

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
 Data File : BG022075.D
 Acq On : 26 May 2016 11:00
 Operator : UM/SJ
 Sample : H3124-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGG2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.522	112	116	122	rVB6	3480	6180	0.19%	0.017%
2	4.762	321	327	334	rVB8	4550	9358	0.28%	0.025%
3	5.214	398	404	405	rBV4	3058	4337	0.13%	0.012%
4	5.314	415	421	428	rBV2	14538	30393	0.92%	0.082%
5	5.432	434	441	448	rBV8	2419	5256	0.16%	0.014%
6	5.555	455	462	471	rVB6	9002	19619	0.59%	0.053%
7	5.808	499	505	507	rBV3	4848	7422	0.22%	0.020%
8	5.825	507	508	516	rVB6	3886	5097	0.15%	0.014%
9	5.925	518	525	532	rBV3	8567	18475	0.56%	0.050%
10	6.002	532	538	546	rBV10	8381	20958	0.63%	0.057%
11	6.078	546	551	555	rVB5	6116	9548	0.29%	0.026%
12	6.219	569	575	585	rVB6	13535	29678	0.89%	0.080%
13	6.407	598	607	620	rBV5	19926	66947	2.02%	0.182%
14	6.513	620	625	633	rBV5	6925	18625	0.56%	0.050%
15	6.648	637	648	651	rBV5	18885	52720	1.59%	0.143%
16	6.683	651	654	658	rVV5	15030	25878	0.78%	0.070%
17	6.730	658	662	666	rVV6	14015	30320	0.91%	0.082%
18	6.789	667	672	683	rVB5	29164	73727	2.22%	0.200%
19	6.883	683	688	694	rVB5	15149	27357	0.82%	0.074%
20	6.948	694	699	705	rVB4	15249	28912	0.87%	0.078%
21	7.036	705	714	720	rBV9	5624	16133	0.49%	0.044%
22	7.130	720	730	734	rBV10	9939	33234	1.00%	0.090%
23	7.230	742	747	750	rBV5	15218	27807	0.84%	0.075%
24	7.288	750	757	773	rVB5	93612	329312	9.93%	0.893%
25	7.424	774	780	782	rBV	29766	54769	1.65%	0.148%
26	7.471	782	788	793	rVV3	76375	144787	4.37%	0.393%
27	7.529	793	798	802	rVV3	24723	43748	1.32%	0.119%
28	7.635	811	816	820	rBV5	30790	64855	1.96%	0.176%
29	7.688	820	825	838	rVB3	90398	258291	7.79%	0.700%
30	7.800	838	844	849	rBV8	19828	47354	1.43%	0.128%
31	7.864	850	855	864	rVB3	34664	64802	1.95%	0.176%
32	7.964	866	872	879	rVB6	33841	75795	2.29%	0.205%
33	8.070	879	890	893	rBV4	113534	294096	8.87%	0.797%
34	8.111	893	897	900	rVV	101118	190089	5.73%	0.515%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
 Data File : BG022075.D
 Acq On : 26 May 2016 11:00
 Operator : UM/SJ
 Sample : H3124-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGG2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Title : SVOA CALIBRATION

35	8.152	900	904	910	rVB	92863	174450	5.26%	0.473%
36	8.323	920	933	939	rBV6	120191	368492	11.11%	0.999%
37	8.381	940	943	947	rVV3	22792	39107	1.18%	0.106%
38	8.487	958	961	967	rVB4	39397	65388	1.97%	0.177%
39	8.710	984	999	1008	rVB4	130110	406539	12.26%	1.102%
40	8.793	1008	1013	1015	rBV4	24909	42356	1.28%	0.115%
41	8.863	1020	1025	1031	rBV4	76877	186022	5.61%	0.504%
42	8.992	1042	1047	1063	rVB6	203762	671855	20.26%	1.822%
43	9.257	1081	1092	1099	rBV4	274506	822954	24.81%	2.231%
44	9.339	1099	1106	1114	rVB5	126034	360667	10.87%	0.978%
45	9.415	1115	1119	1123	rBV4	37050	55696	1.68%	0.151%
46	9.468	1123	1128	1129	rBV2	85014	129615	3.91%	0.351%
47	9.504	1130	1134	1142	rVB6	158120	369948	11.15%	1.003%
48	9.621	1142	1154	1160	rBV7	115359	369166	11.13%	1.001%
49	9.692	1160	1166	1171	rBV4	83754	225633	6.80%	0.612%
50	9.786	1178	1182	1188	rVB3	122037	215161	6.49%	0.583%
51	9.885	1189	1199	1208	rVB3	366752	939667	28.33%	2.548%
52	10.003	1213	1219	1220	rBV5	59413	102639	3.09%	0.278%
53	10.144	1237	1243	1249	rBV3	474721	929430	28.02%	2.520%
54	10.373	1277	1282	1285	rBV4	76432	149428	4.51%	0.405%
55	10.538	1306	1310	1314	rBV7	55846	119172	3.59%	0.323%
56	10.673	1327	1333	1339	rBV6	155813	356265	10.74%	0.966%
57	10.743	1341	1345	1355	rVB3	108260	244574	7.37%	0.663%
58	10.937	1371	1378	1381	rBV6	222204	507961	15.31%	1.377%
59	10.978	1381	1385	1391	rVB2	353564	661527	19.94%	1.794%
60	11.108	1401	1407	1413	rVB	645963	1263040	38.08%	3.424%
61	11.178	1414	1419	1424	rBV5	119851	252720	7.62%	0.685%
62	11.384	1450	1454	1459	rVB5	111489	202120	6.09%	0.548%
63	11.454	1461	1466	1472	rVB2	265874	494716	14.91%	1.341%
64	11.789	1519	1523	1529	rBV3	166527	329687	9.94%	0.894%
65	11.971	1547	1554	1559	rBV	1107831	2009419	60.58%	5.448%
66	12.012	1559	1561	1566	rVB2	198718	274538	8.28%	0.744%
67	12.153	1581	1585	1592	rVB2	206429	405680	12.23%	1.100%
68	12.242	1593	1600	1605	rBV3	346457	755028	22.76%	2.047%
69	12.994	1722	1728	1733	rBV6	293763	658954	19.87%	1.787%
70	13.229	1764	1768	1774	rVV2	230374	420724	12.68%	1.141%
71	13.305	1775	1781	1788	rVB	1564838	2613682	78.80%	7.086%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Title : SVOA CALIBRATION

72	13.587	1823	1829	1838	rBV4	295898	800147	24.12%	2.169%
73	14.239	1934	1940	1946	rVB	1535239	2648558	79.85%	7.181%
74	14.480	1978	1981	1985	rVB	137568	177591	5.35%	0.481%
75	14.786	2029	2033	2041	rVB2	330974	616246	18.58%	1.671%
76	15.150	2092	2095	2102	rVB	253991	389781	11.75%	1.057%
77	15.267	2111	2115	2123	rVB3	222998	504128	15.20%	1.367%
78	15.649	2177	2180	2185	rVB4	133239	216552	6.53%	0.587%
79	15.773	2197	2201	2205	rBV	229344	338042	10.19%	0.917%
80	16.002	2232	2240	2252	rVB	1209377	2302846	69.43%	6.243%
81	16.484	2316	2322	2328	rBV	1967530	3316913	100.00%	8.993%
82	16.854	2381	2385	2391	rVB3	192441	335419	10.11%	0.909%
83	17.300	2456	2461	2467	rBV	1011572	1602296	48.31%	4.344%
84	17.524	2495	2499	2507	rVB	304553	538635	16.24%	1.460%
85	17.623	2512	2516	2524	rVB	268666	455831	13.74%	1.236%
86	17.905	2560	2564	2574	rVB2	179840	303691	9.16%	0.823%
87	19.122	2768	2771	2777	rVB3	73168	127332	3.84%	0.345%
88	19.903	2899	2904	2911	rVB	280456	430903	12.99%	1.168%
89	20.038	2924	2927	2931	rBV2	27218	38458	1.16%	0.104%
90	21.807	3221	3228	3238	rBV	254422	493539	14.88%	1.338%
91	24.897	3746	3754	3769	rVB2	126453	380680	11.48%	1.032%
92	25.132	3785	3794	3807	rVB	159125	536499	16.17%	1.455%

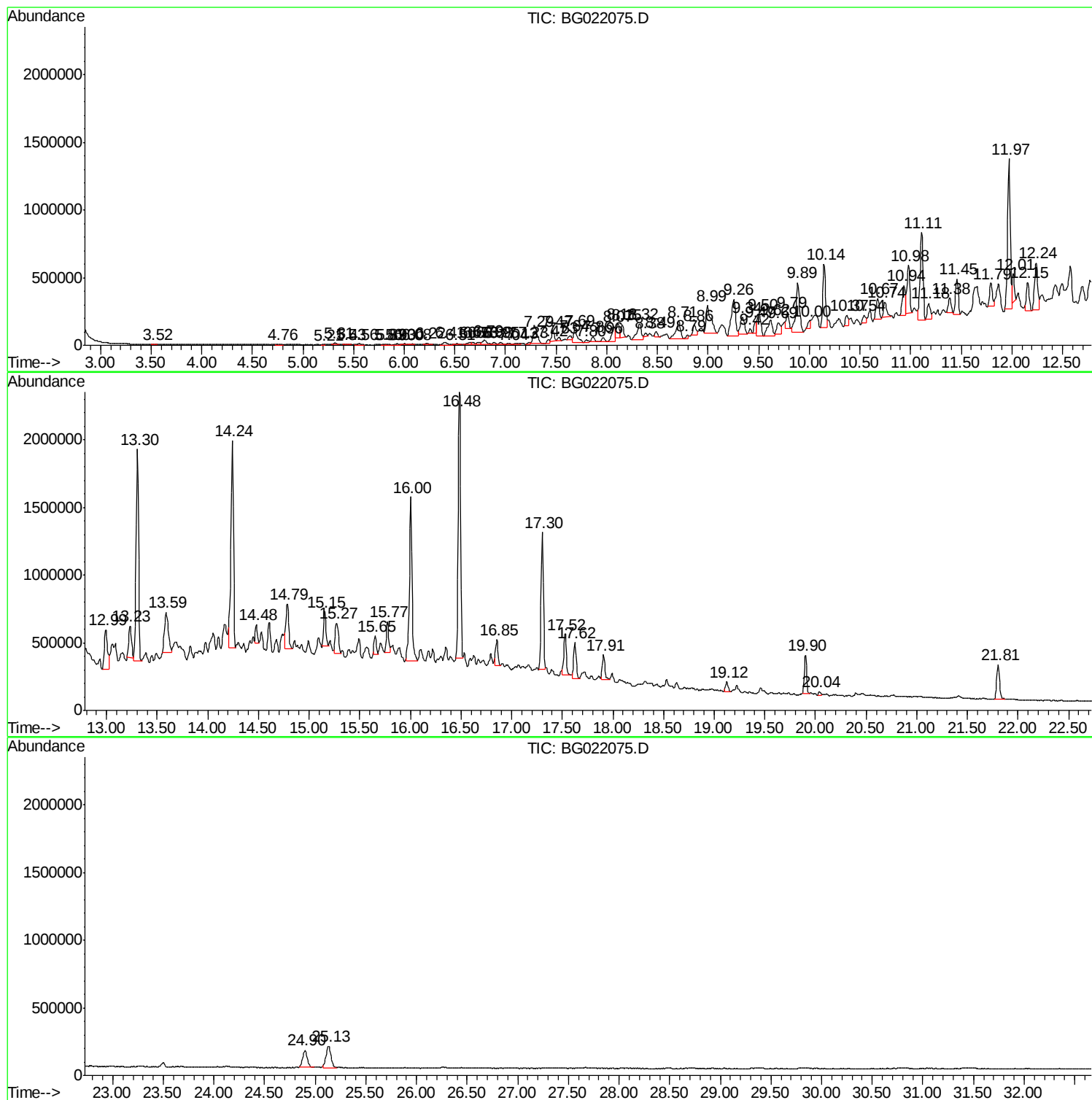
Sum of corrected areas: 36883986

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHGG2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

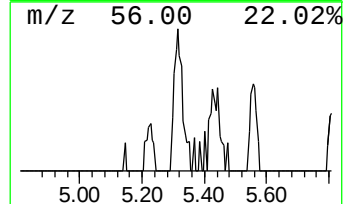
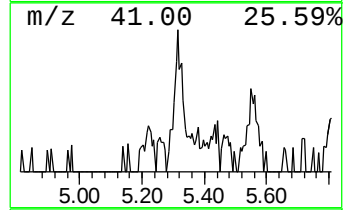
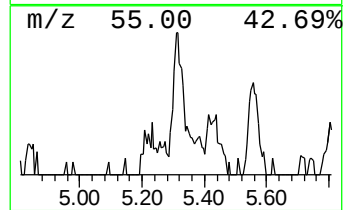
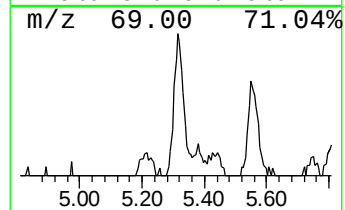
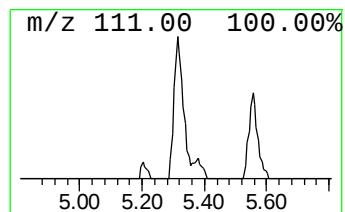
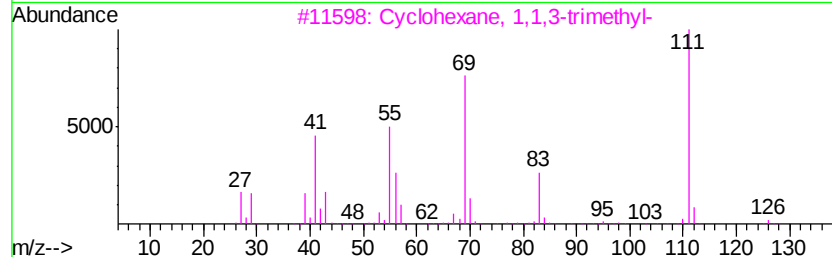
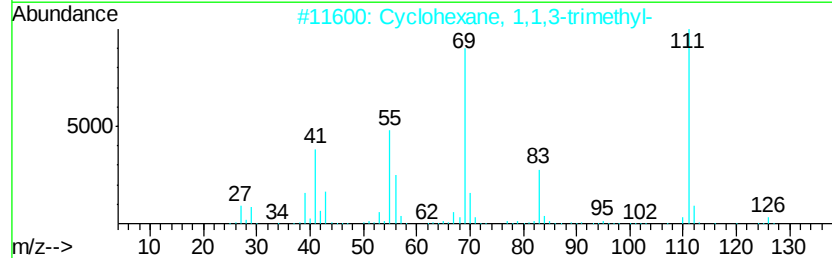
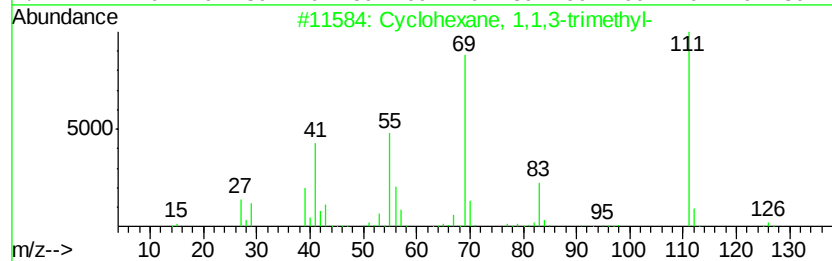
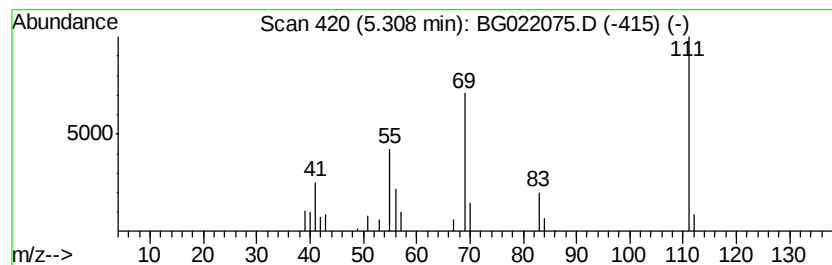
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic5.31 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	3.48 ng/ul	30393	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
4			Cyclooctane, butyl-	168	C12H24	016538-93-5	72
5			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

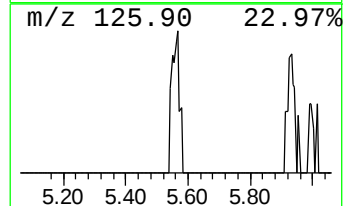
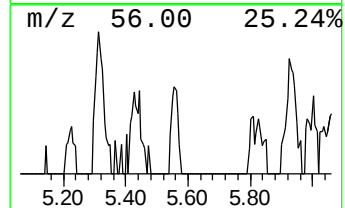
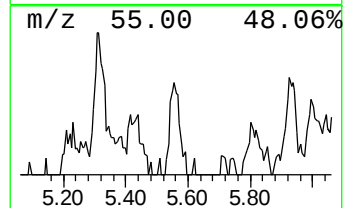
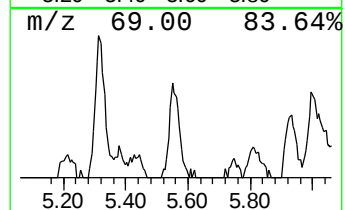
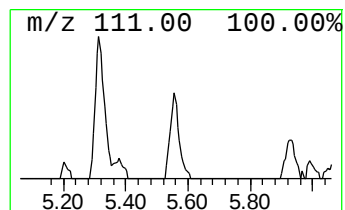
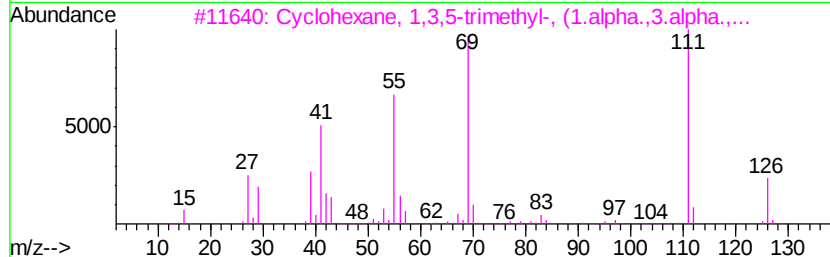
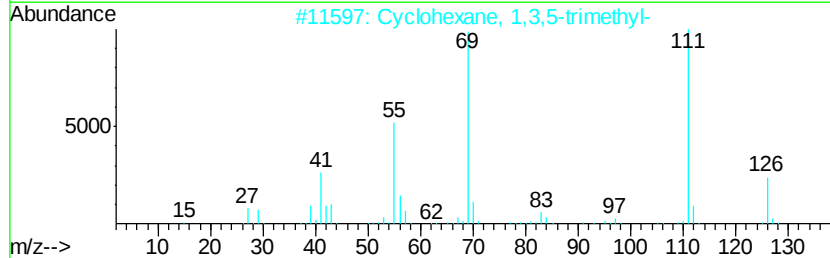
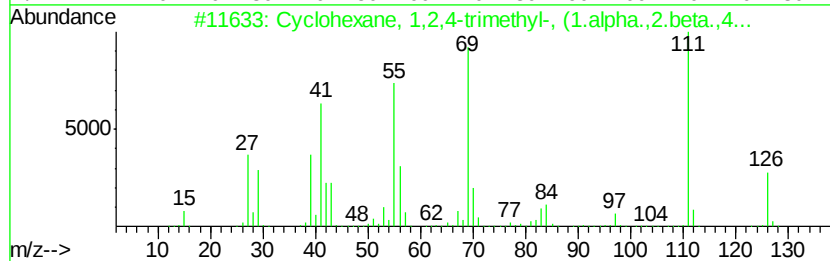
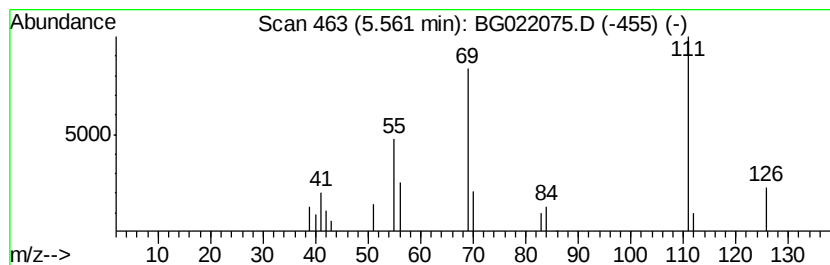
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic5.56 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	2.25 ng/ul	19619	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	90
2		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	80
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	68
5		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

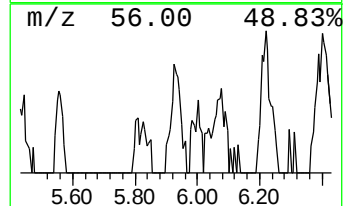
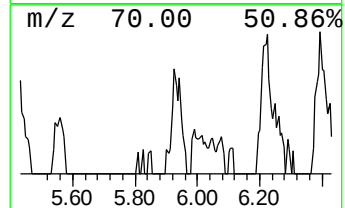
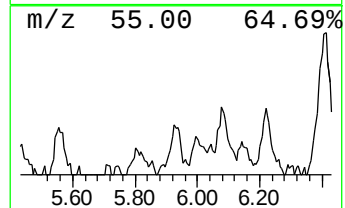
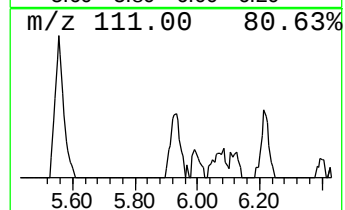
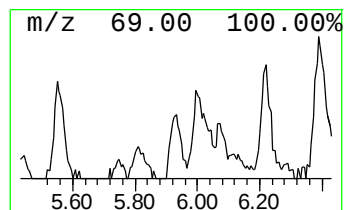
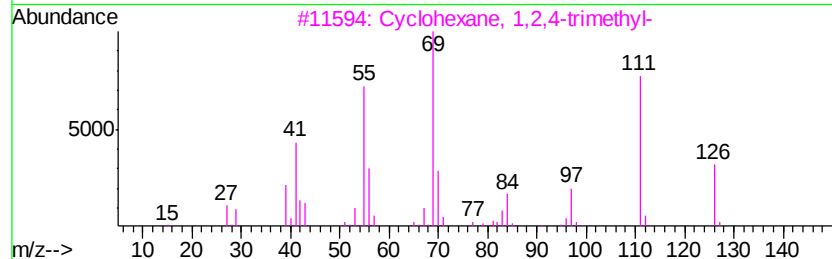
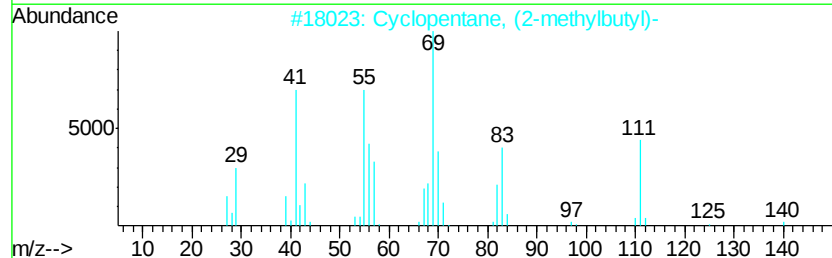
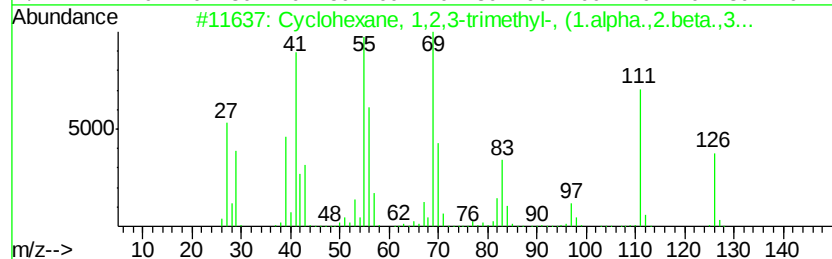
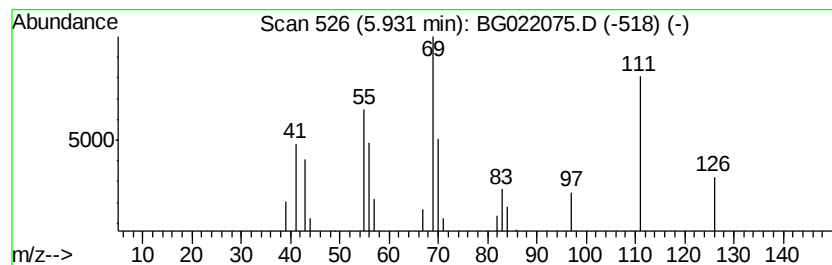
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic5.93 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.12 ng/ul	18475	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	90
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	64
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHGG2

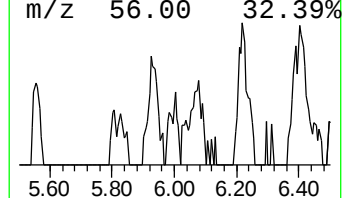
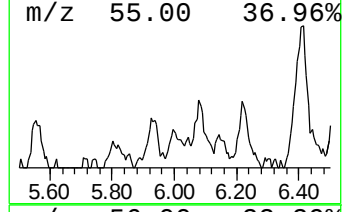
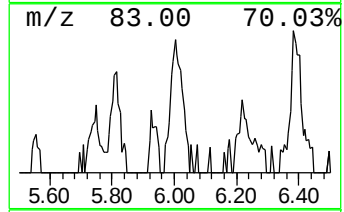
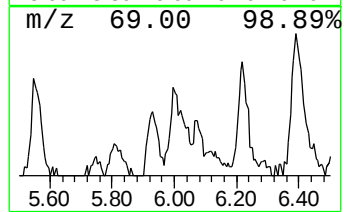
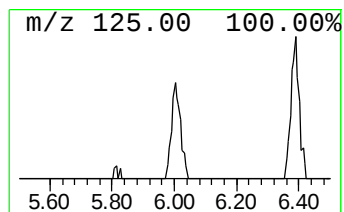
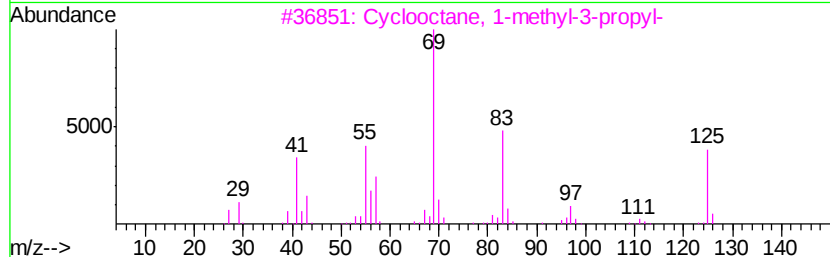
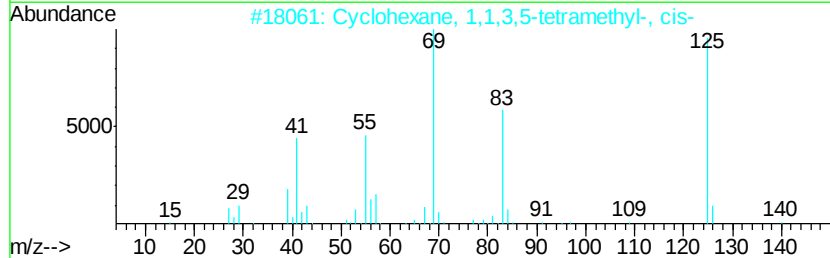
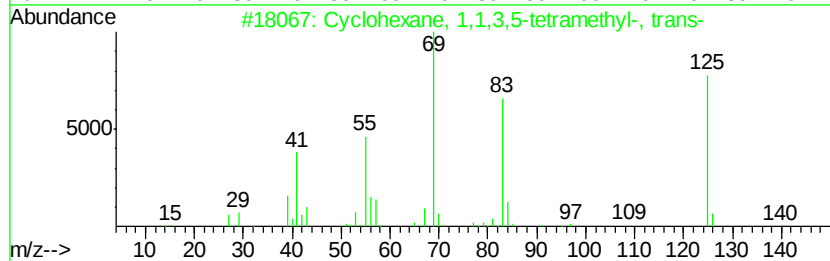
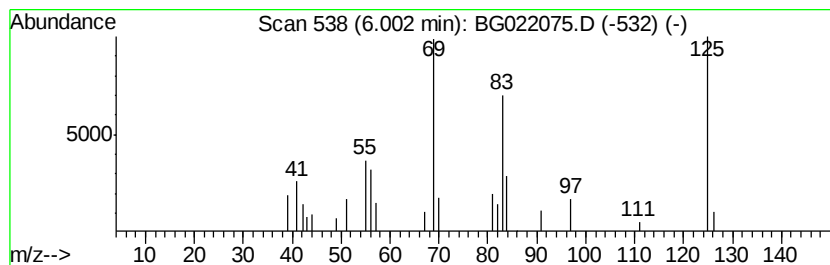
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic6.00 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	2.40 ng/ul	20958	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	64
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	64
3			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	64
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	56
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

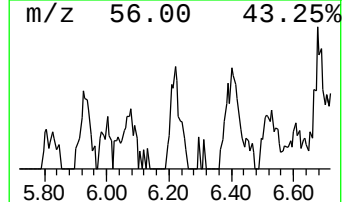
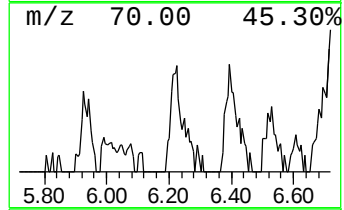
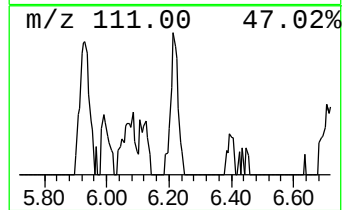
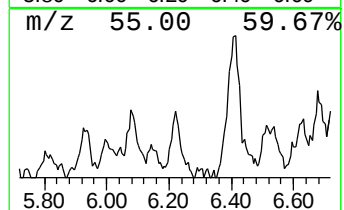
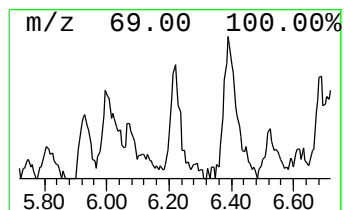
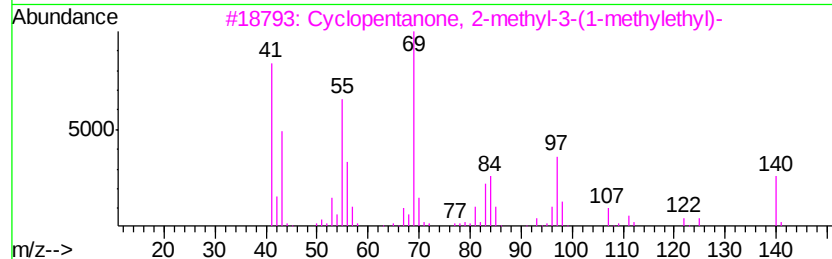
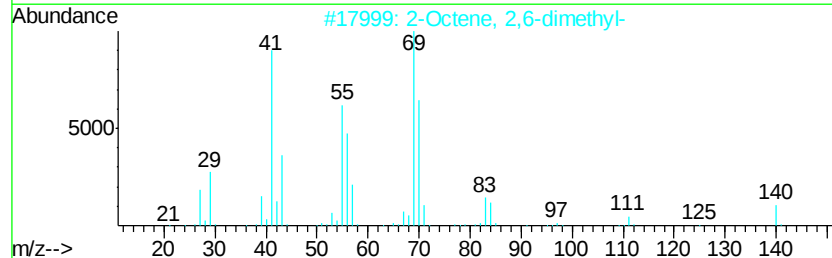
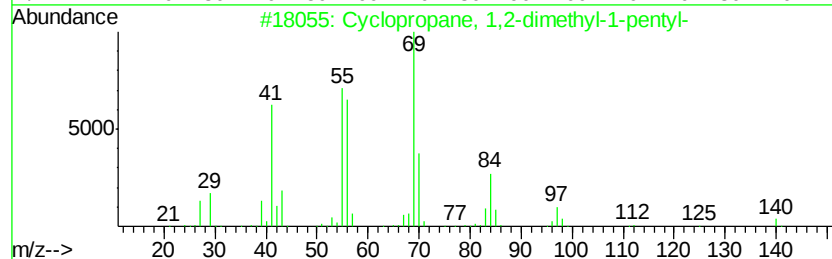
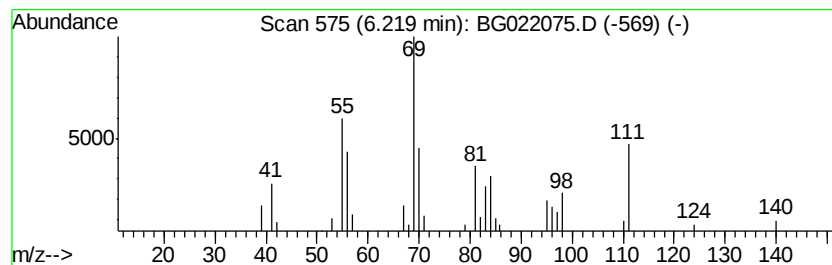
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic6.22 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	3.40 ng/ul	29678	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	70
2		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
3		Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	47
4		dl-Citrulline	175	C6H13N3O3	000627-77-0	47
5		2-Undecene, 4-methyl-	168	C12H24	091695-32-8	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHGG2

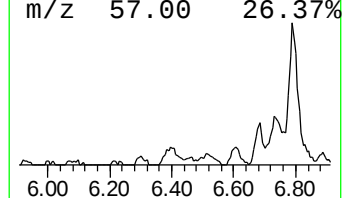
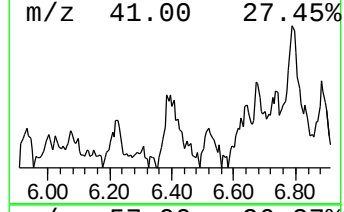
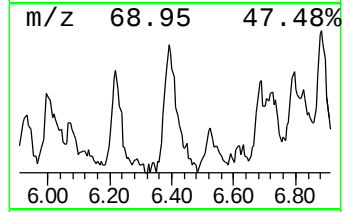
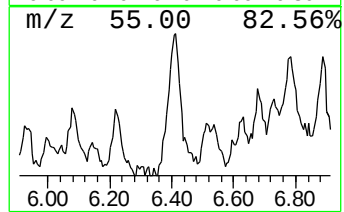
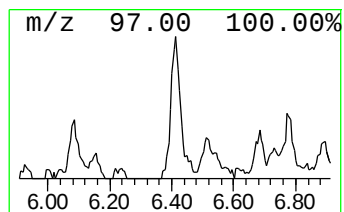
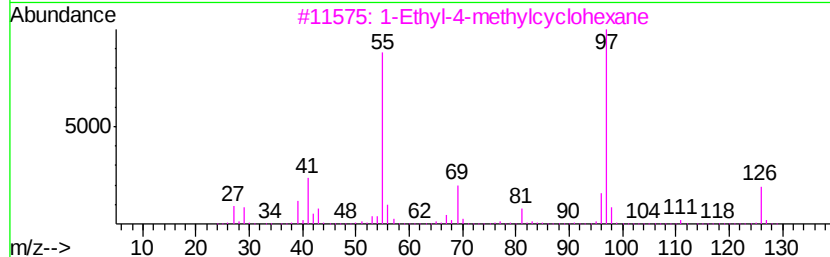
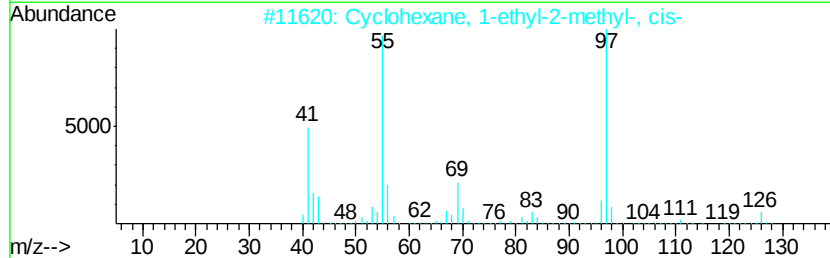
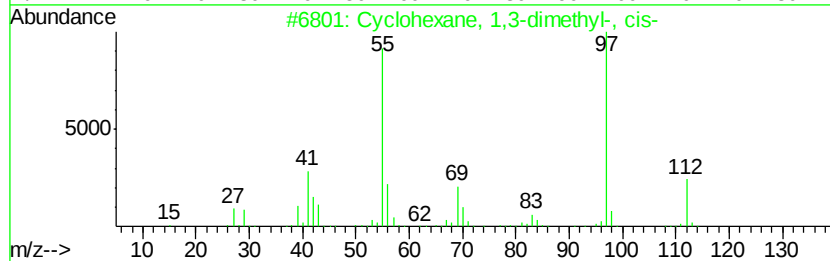
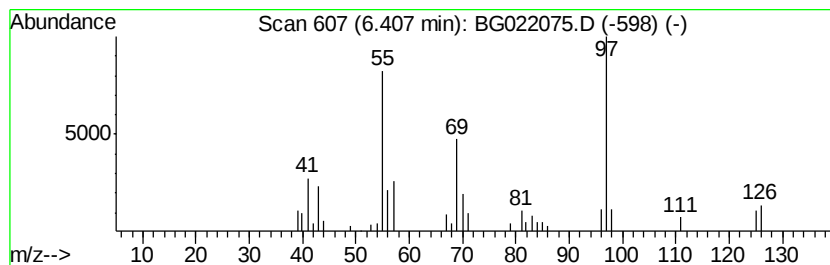
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic6.41 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	7.68 ng/ul	66947	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	53
5		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

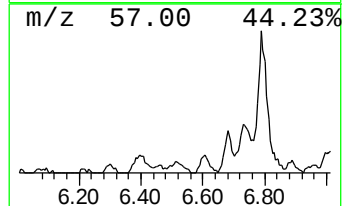
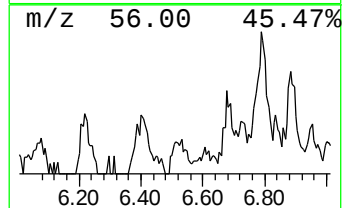
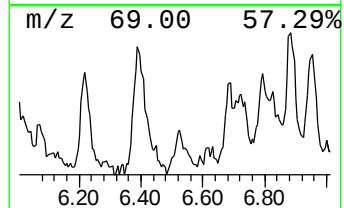
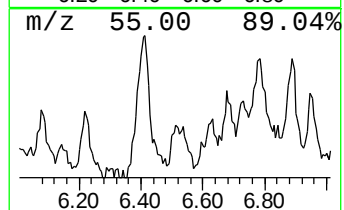
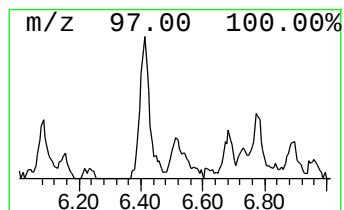
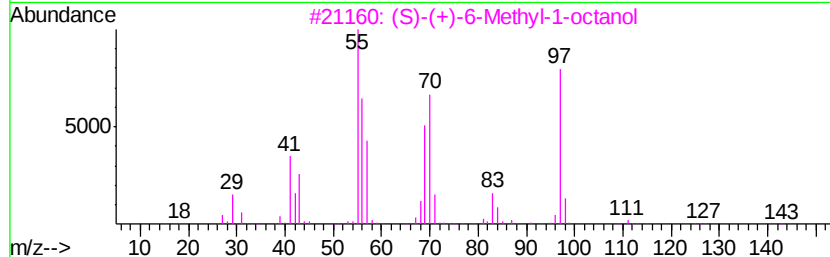
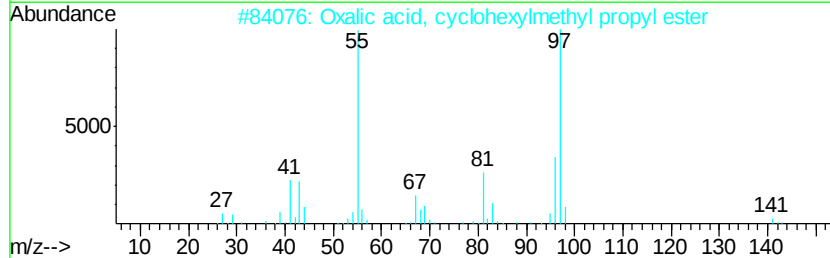
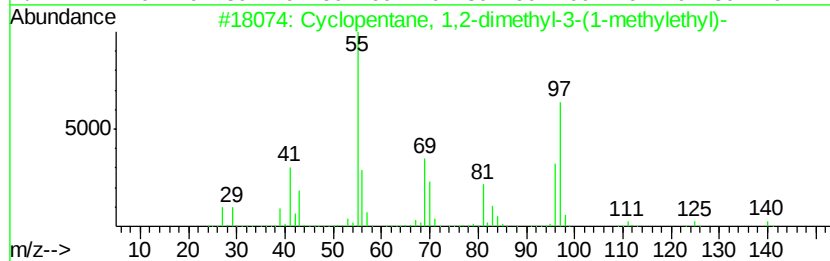
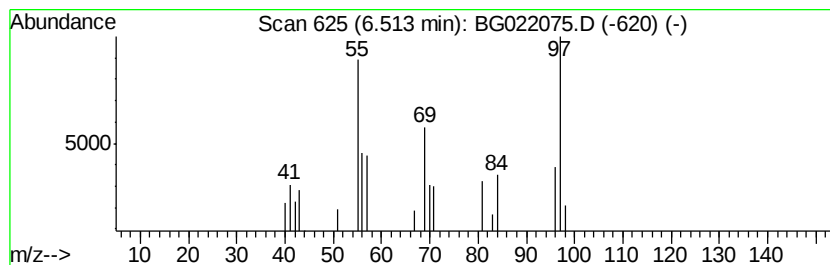
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic6.51 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	2.14 ng/ul	18625	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	47
2		Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1000309-68-1	38
3		(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	32
4		Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	25
5		Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

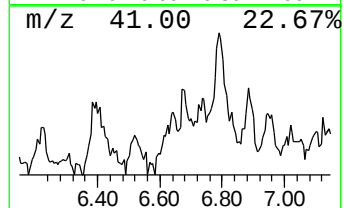
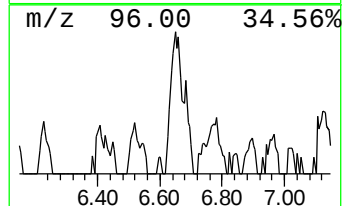
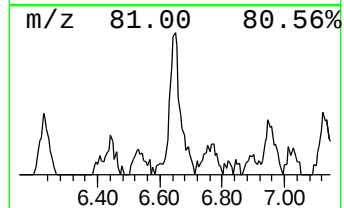
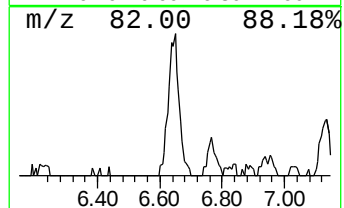
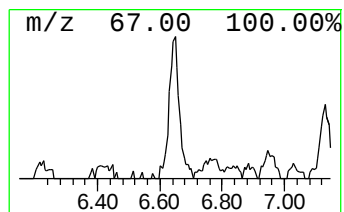
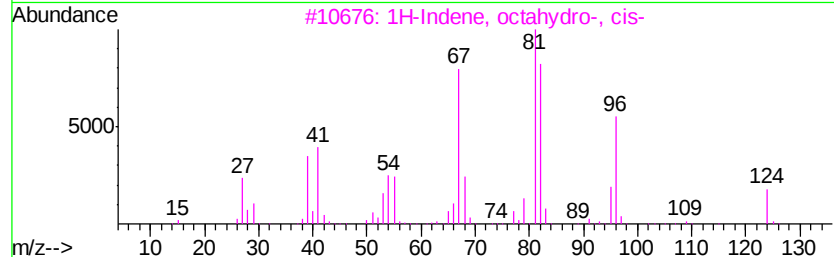
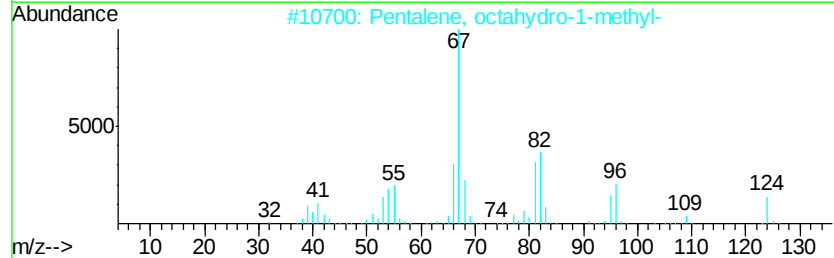
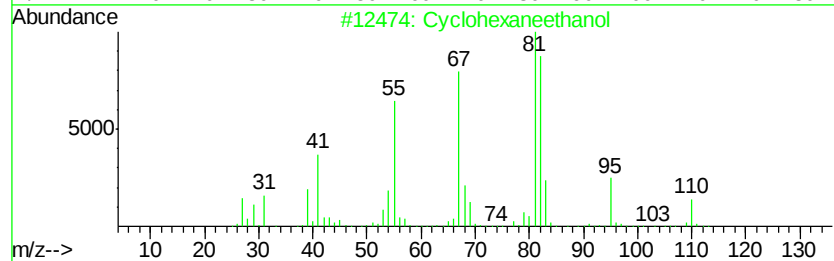
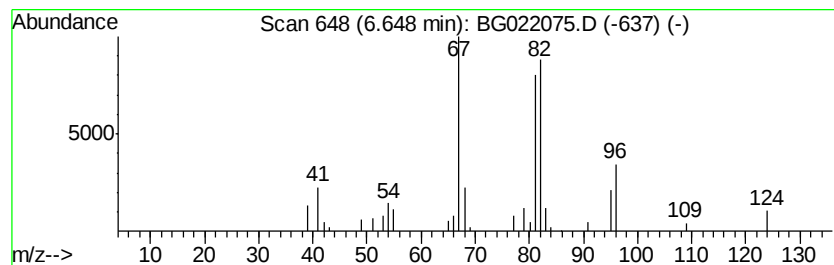
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexaneethanol Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	6.04 ng/ul	52720	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexaneethanol	128	C8H16O	004442-79-9	53
2		Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	49
3		1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	47
4		1-Cyclobutanone, 2-(2-methyl-1-pr...	124	C8H12O	091531-45-2	47
5		2-Hexyne	82	C6H10	000764-35-2	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

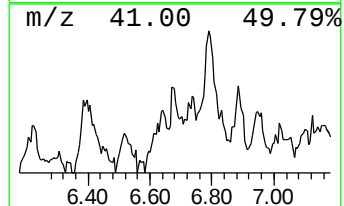
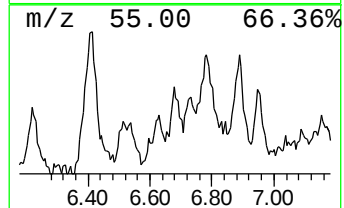
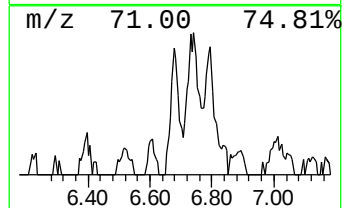
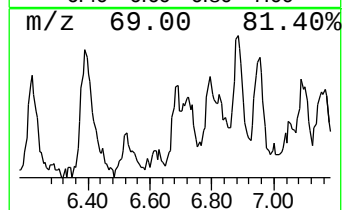
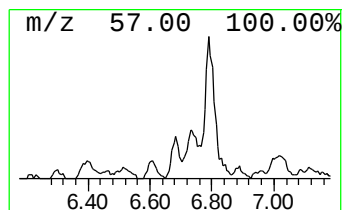
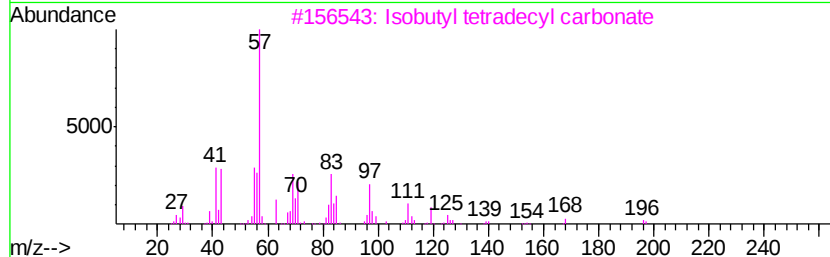
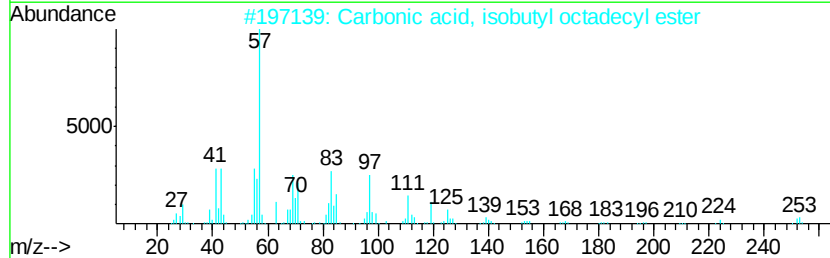
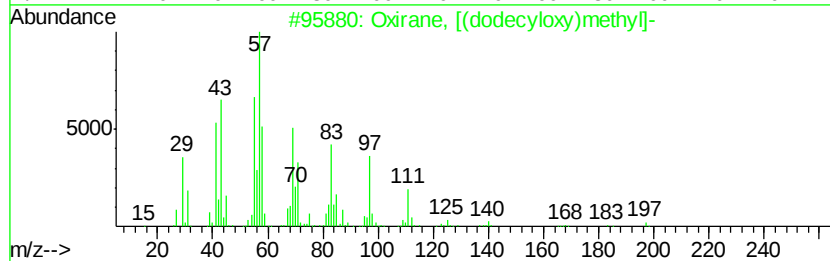
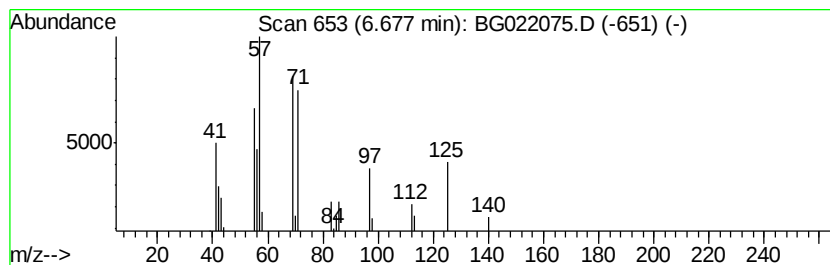
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	2.97 ng/ul	25878	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	25
2		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	14
3		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	14
4		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	10
5		1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

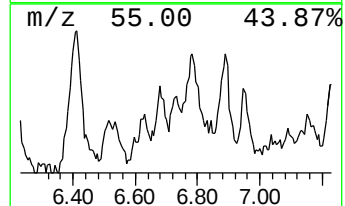
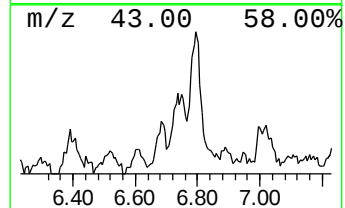
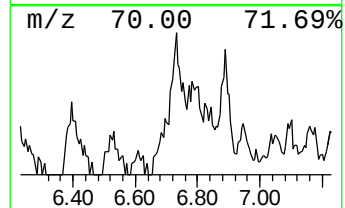
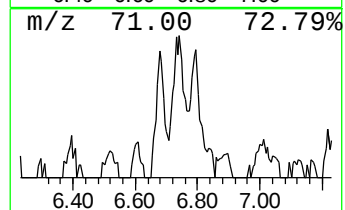
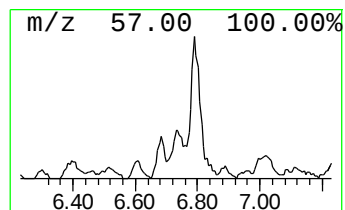
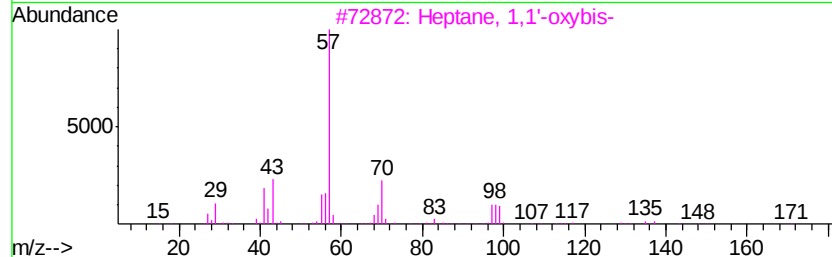
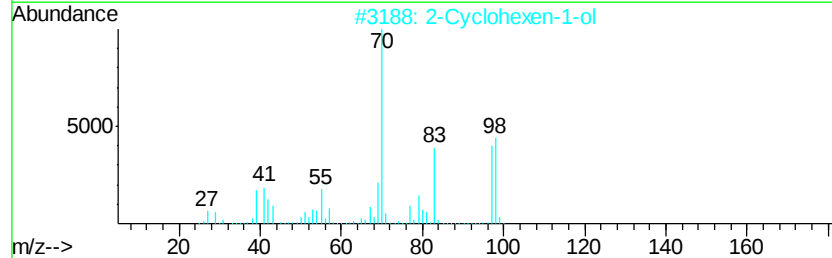
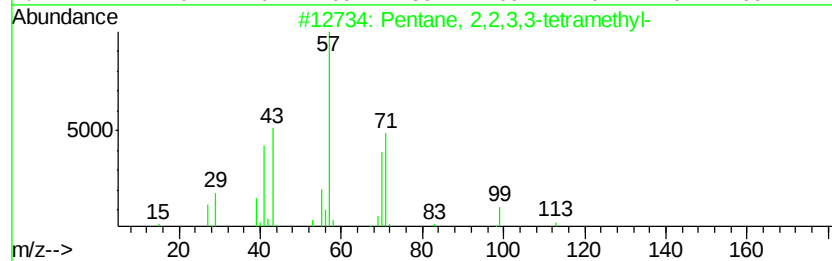
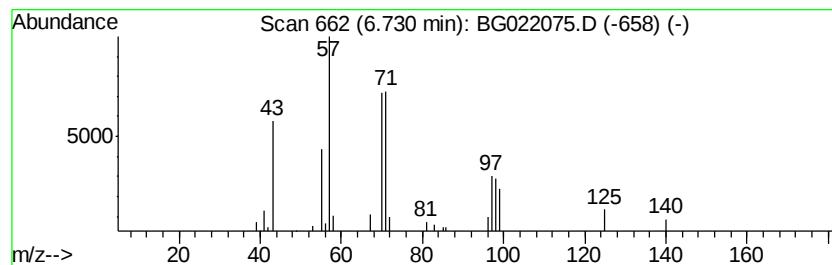
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	3.48 ng/ul	30320	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	40
2		2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	35
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	32
4		Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	25
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	23



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHGG2

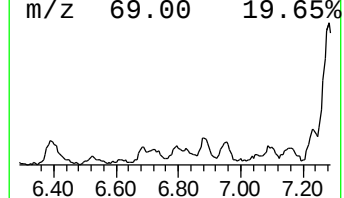
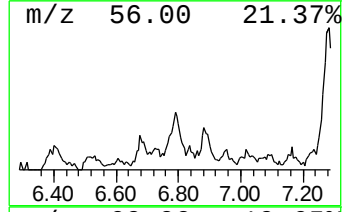
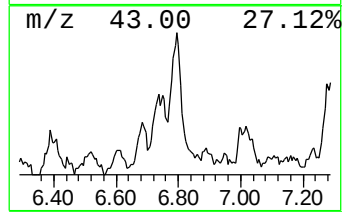
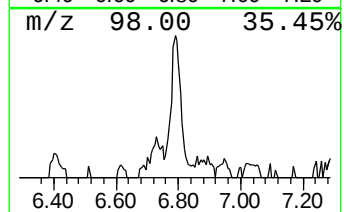
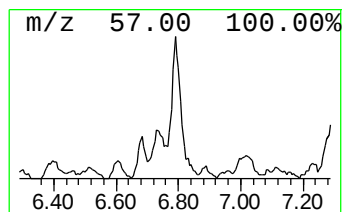
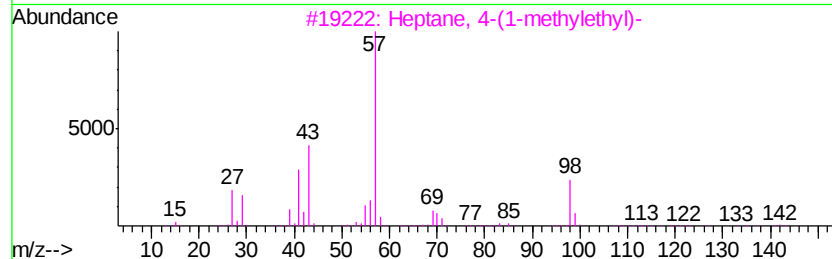
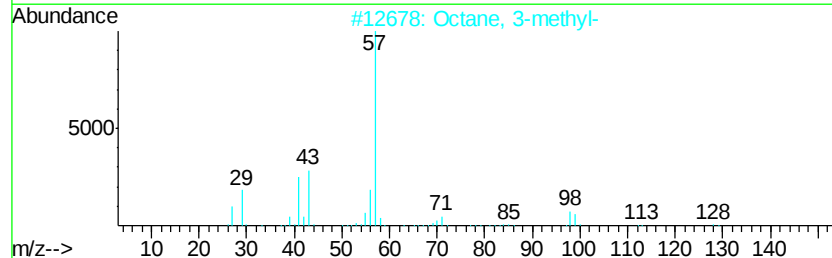
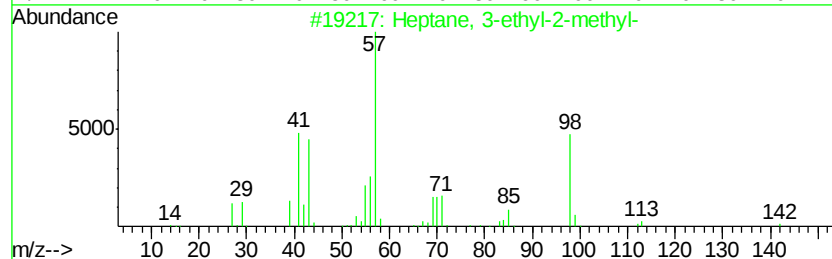
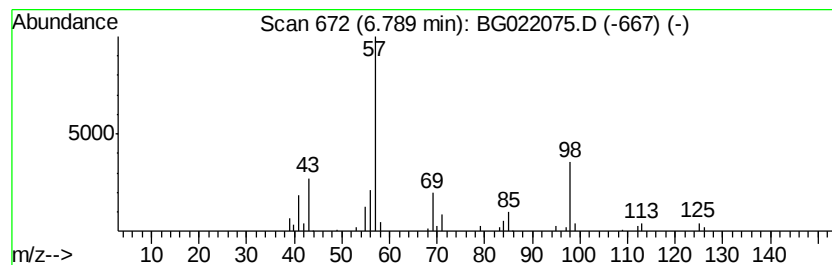
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	8.45 ng/ul	73727	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2		Octane, 3-methyl-	128	C9H20	002216-33-3	47
3		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	43
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	42
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	40



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHGG2

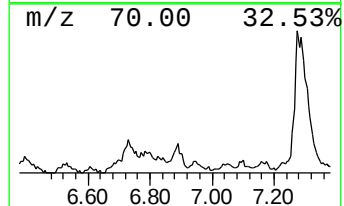
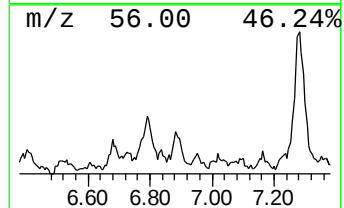
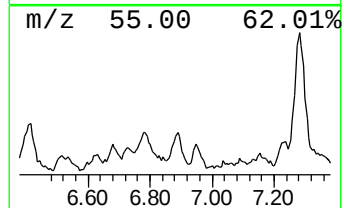
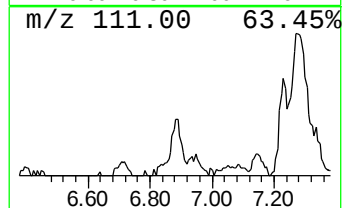
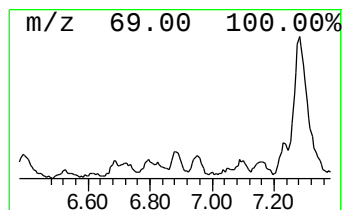
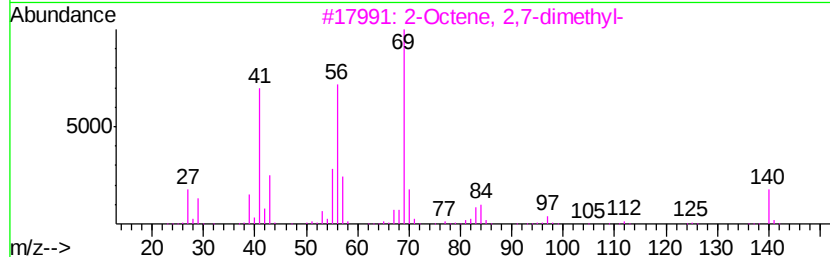
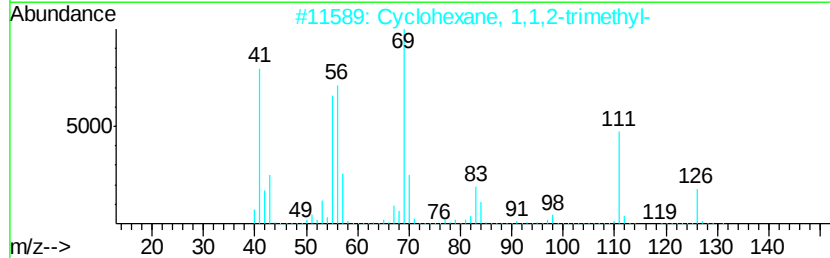
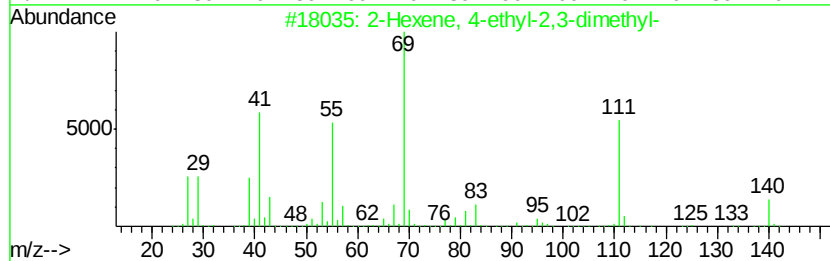
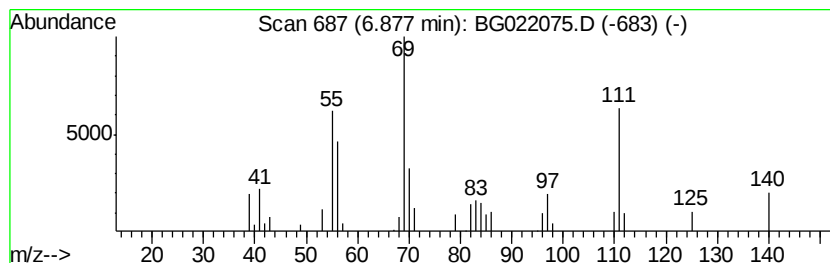
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic6.88 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	3.14 ng/ul	27357	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	50
2		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
3		2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	38
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	30
5		3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

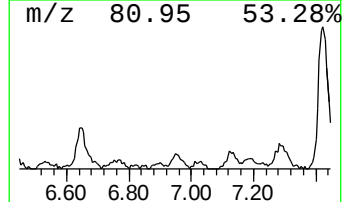
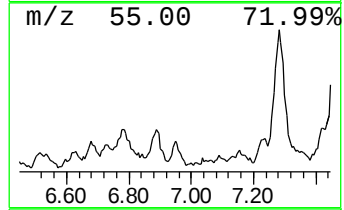
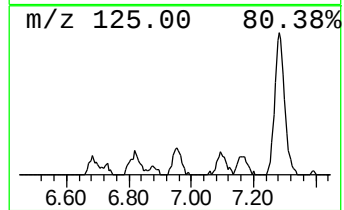
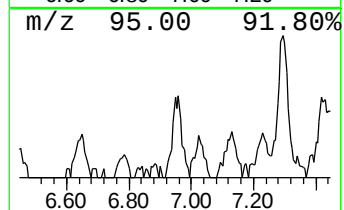
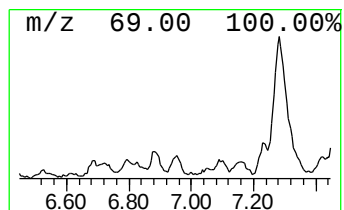
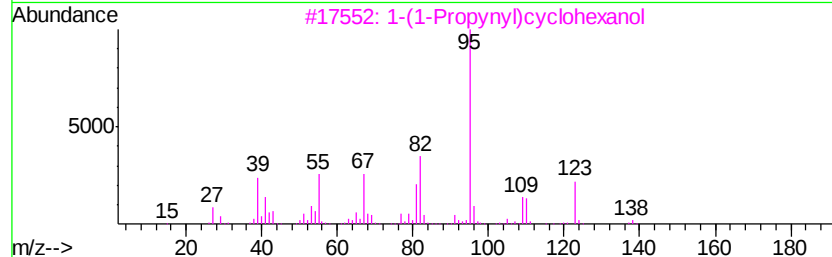
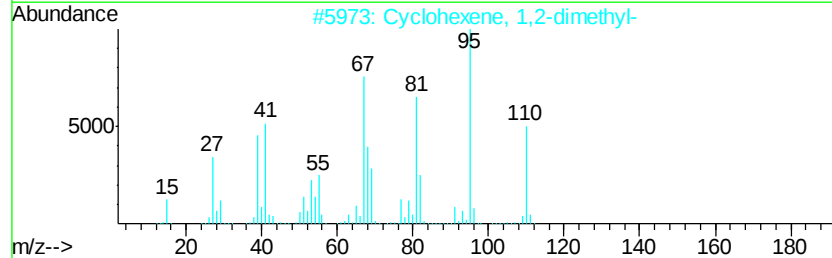
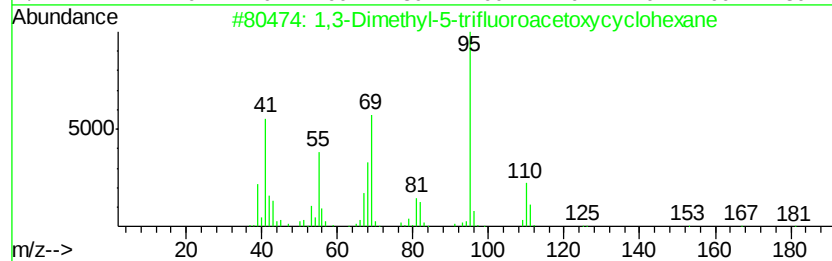
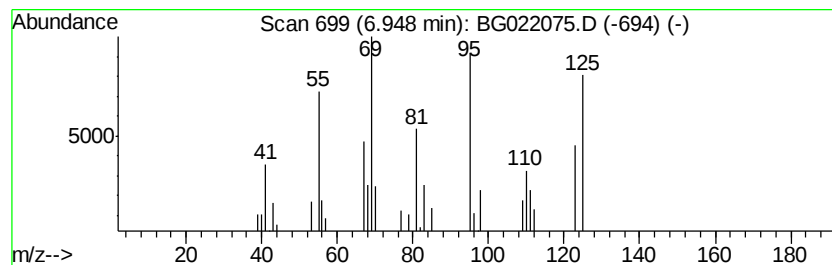
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-02 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	3.31 ng/ul	28912	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	38
2			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	30
3			1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	27
4			5-Hexen-1-ol, 2-(2-methyl-1-prop...	154	C10H18O	018675-19-9	27
5			Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

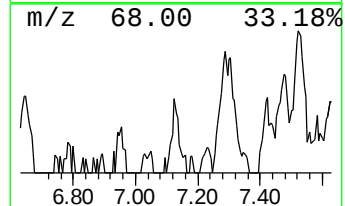
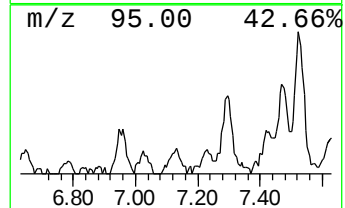
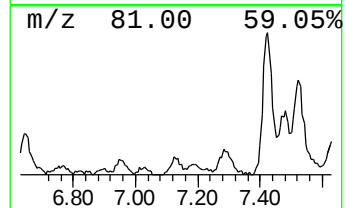
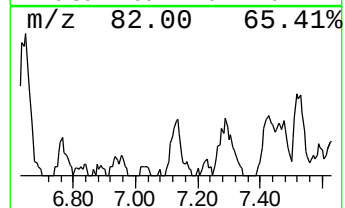
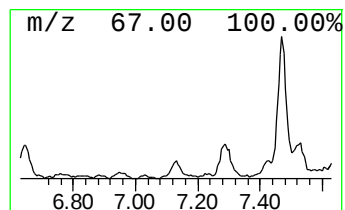
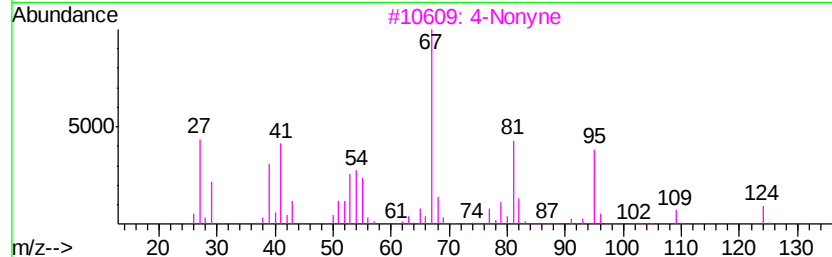
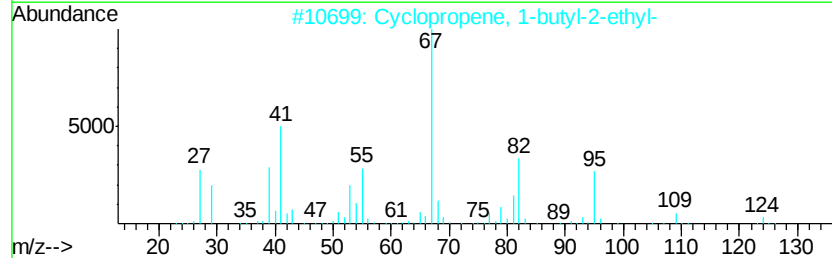
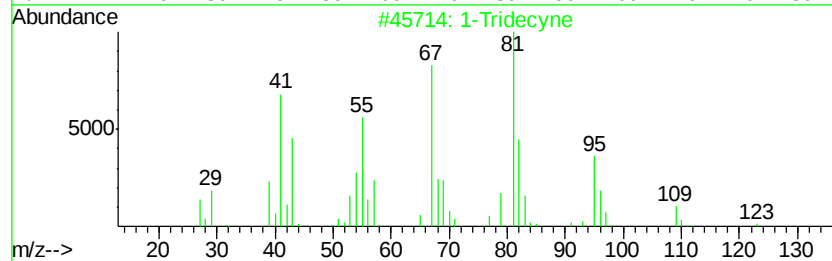
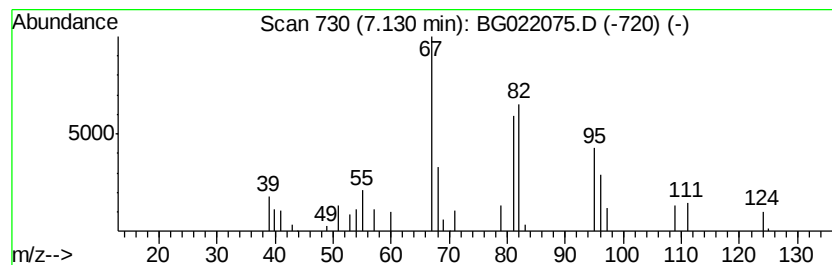
Instrument :
BNA_G
ClientSampleId :
JHGG2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Branched7.13 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.13	3.81 ng/ul	33234	1,4-Dichlorobenzene-d4	8.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecyne	180	C13H24	026186-02-7	72
2	Cyclopropene, 1-butyl-2-ethyl-	124	C9H16	050915-91-8	59
3	4-Nonyne	124	C9H16	020184-91-2	50
4	3-Octadecyne	250	C18H34	061886-64-4	50
5	Bicyclo[4.2.0]octan-7-one	124	C8H12O	054211-18-6	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

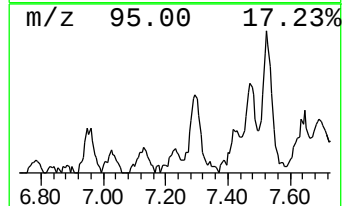
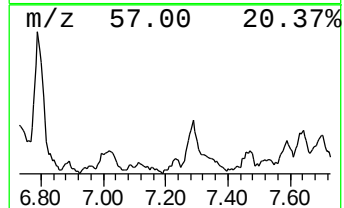
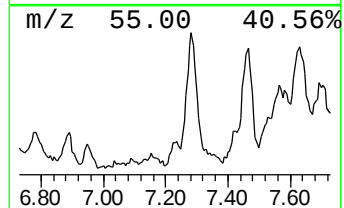
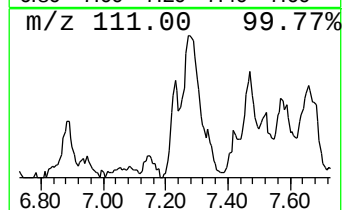
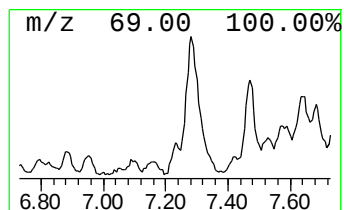
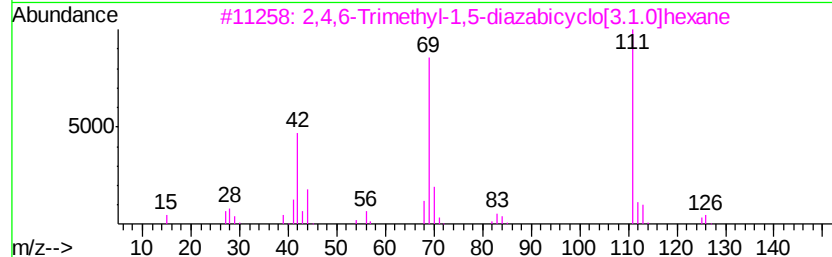
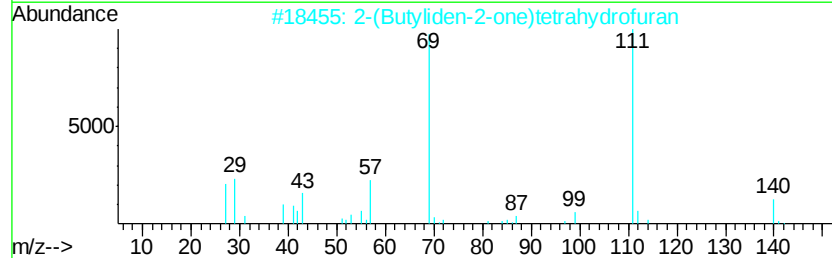
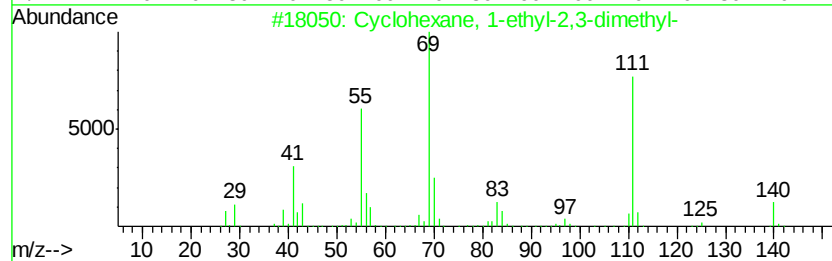
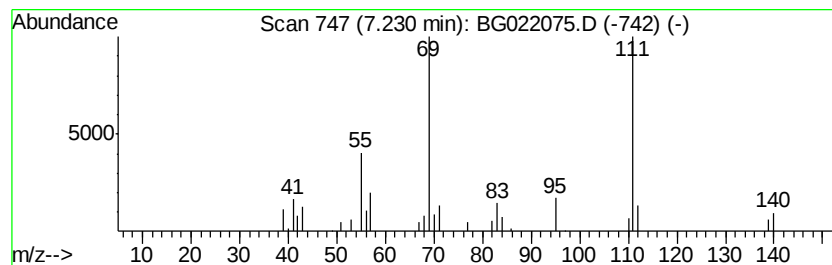
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic7.23 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	3.19 ng/ul	27807	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	80
2		2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	72
3		2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	72
4		2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	72
5		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

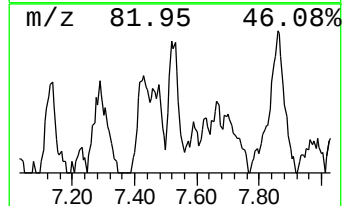
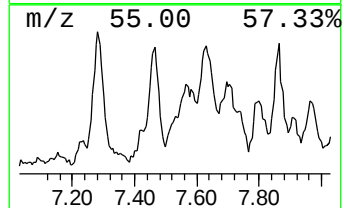
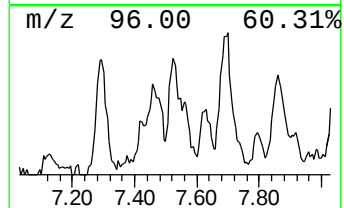
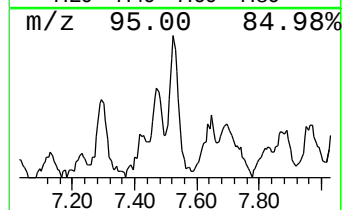
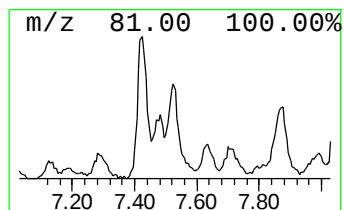
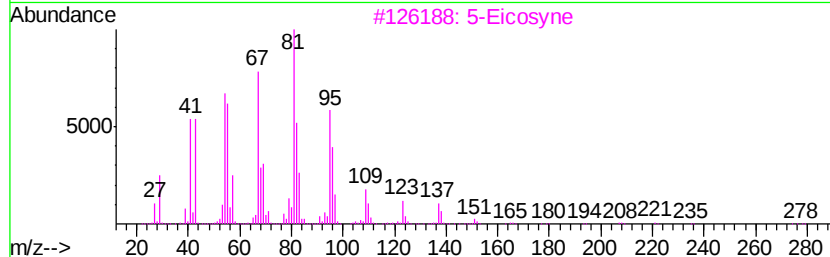
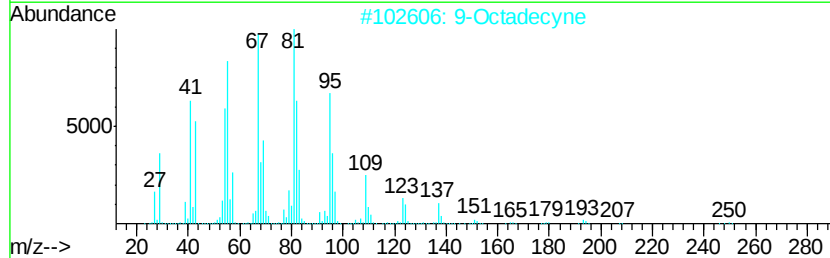
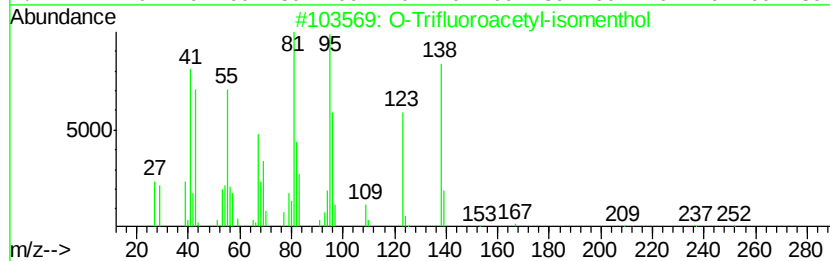
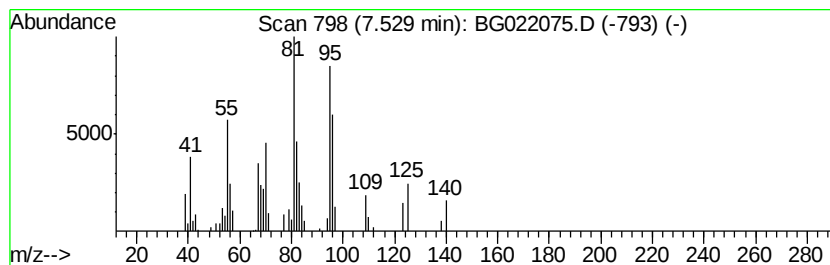
Instrument :
BNA_G
ClientSampleId :
JHGG2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 O-Trifluoroacetyl-isomenthol Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.			
7.53	5.02 ng/ul	43748	1,4-Dichlorobenzene-d4	8.15			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			0-Trifluoroacetyl-isomenthol	252	C12H19F3O2	028587-51-1	59
2			9-Octadecyne	250	C18H34	035365-59-4	47
3			5-Eicosyne	278	C20H38	074685-31-7	47
4			Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	46
5			6-Methyl-bicyclo[4.2.0]octan-7-one	138	C9H14O	1000193-87-2	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

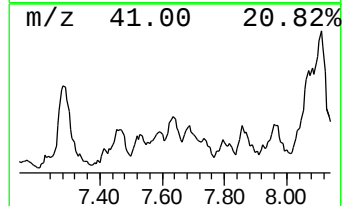
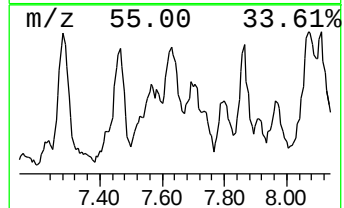
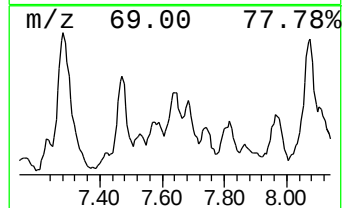
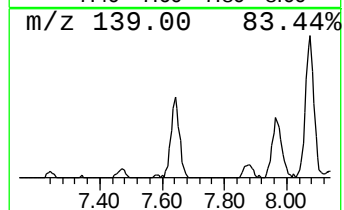
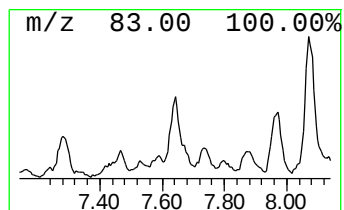
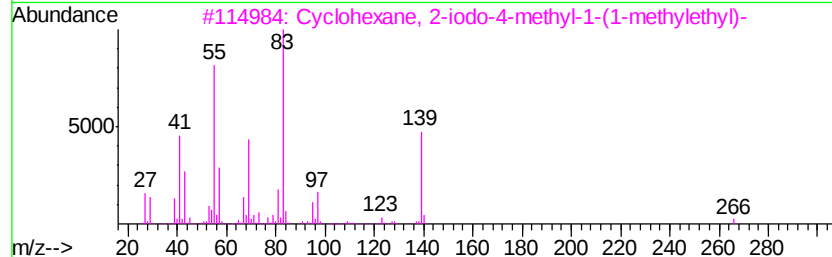
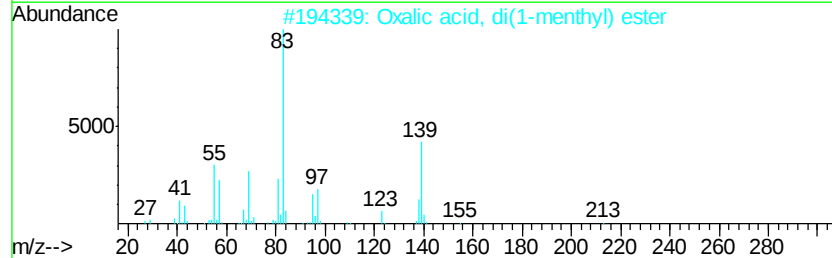
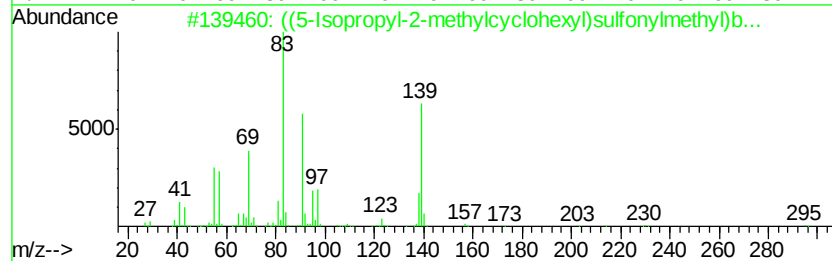
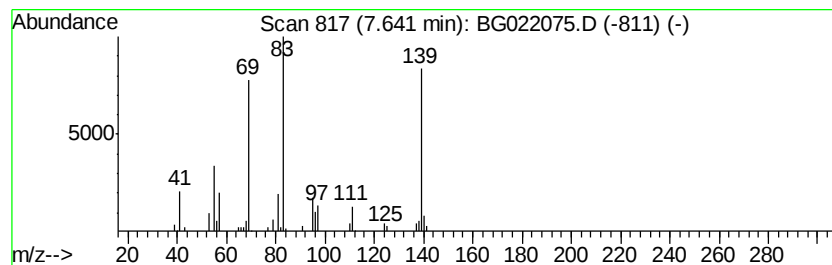
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-03 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	7.44 ng/ul	64855	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	((5-Isopropyl-2-methylcyclohexyl)...	294	C17H26O2S	093542-25-7	45
2		Oxalic acid, di(1-menthyl) ester	366	C22H38O4	1000314-98-6	43
3		Cyclohexane, 2-iodo-4-methyl-1-(...	266	C10H19I	064240-81-9	40
4		Cyclohexanol, 5-methyl-2-(1-meth...	358	C20H38O3S	026510-92-9	38
5		Tartaric acid, dimethyl ester	426	C24H42O6	1000149-89-9	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHGG2

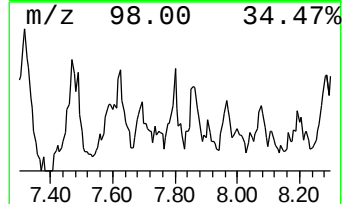
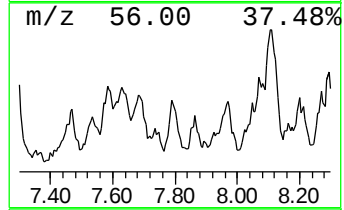
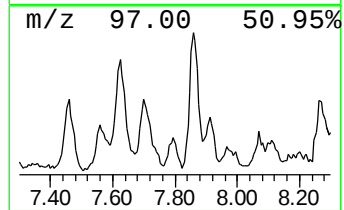
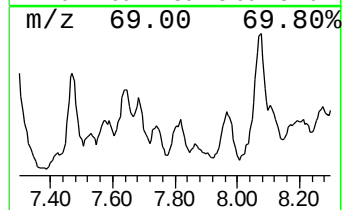
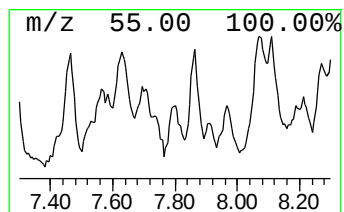
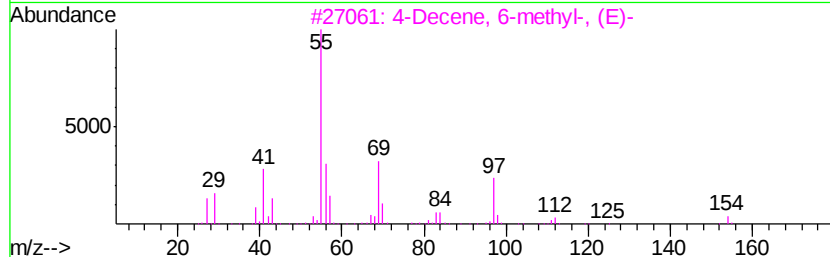
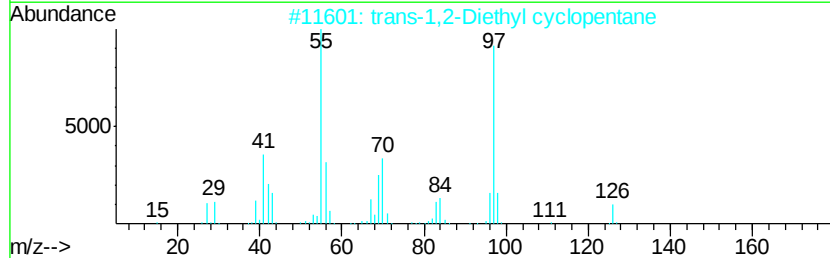
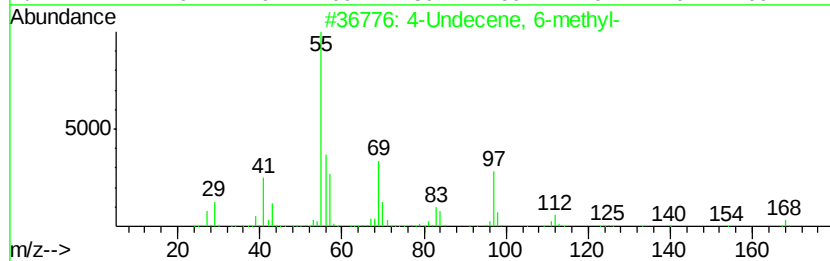
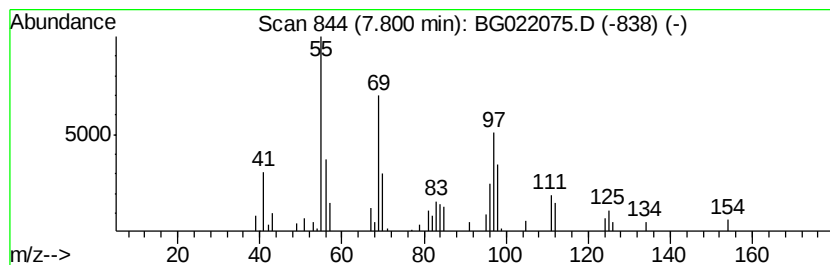
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic7.80 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	5.43 ng/ul	47354	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	38
2		trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	38
3		4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	35
4		Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	35
5		2-(1,5-Dimethyl-hexyl)-cyclobuta...	182	C12H22O	1000187-17-7	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

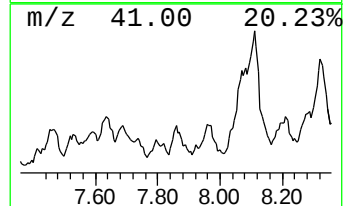
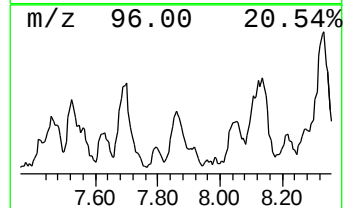
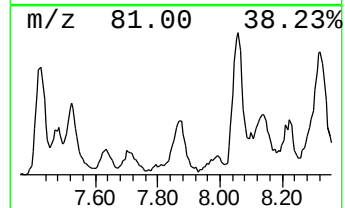
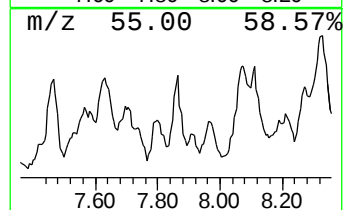
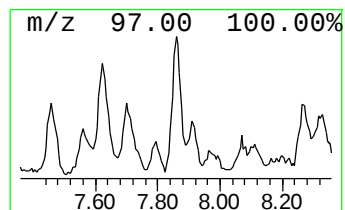
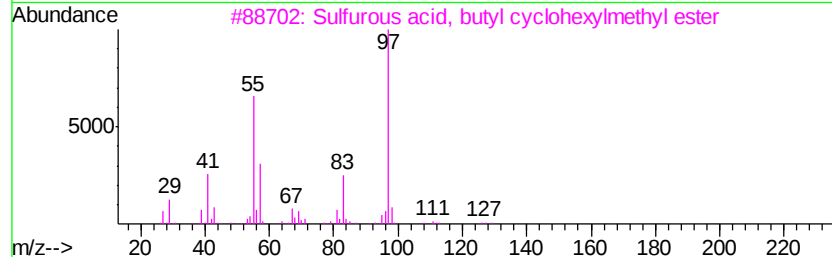
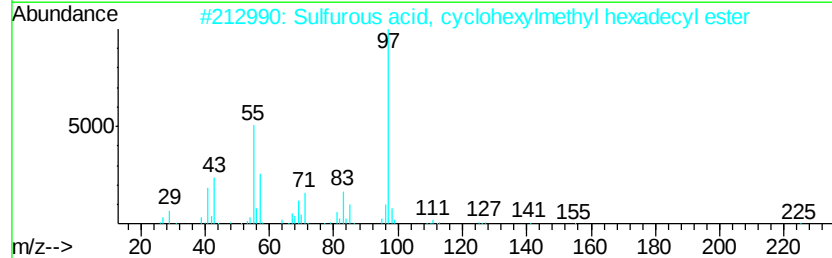
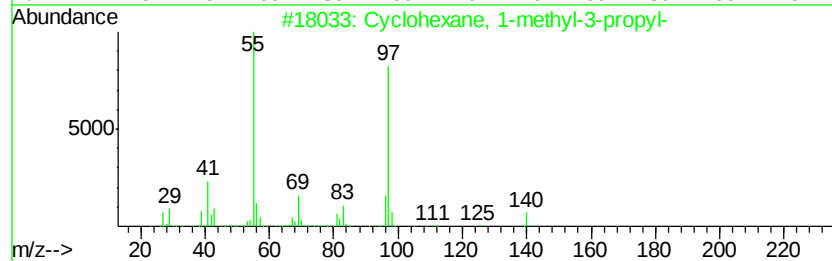
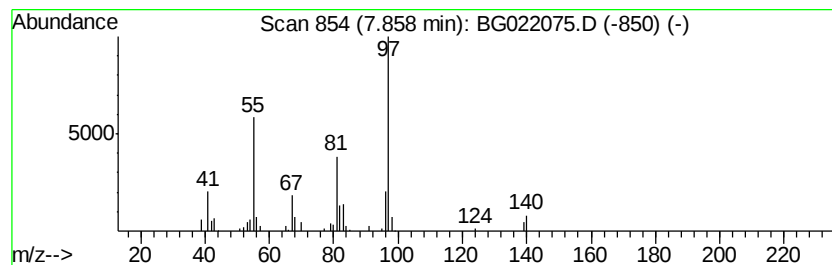
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic7.86 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	7.43 ng/ul	64802	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64
2		Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	59
3		Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	53
4		Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	53
5		Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

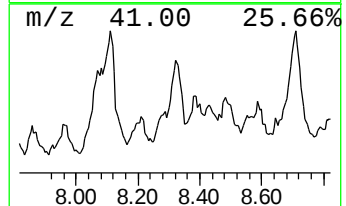
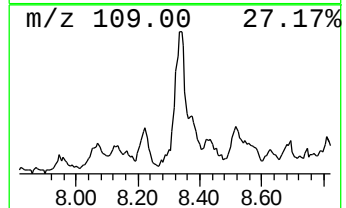
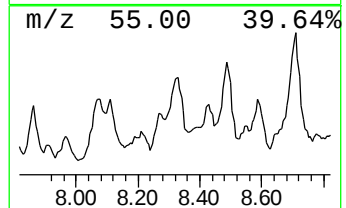
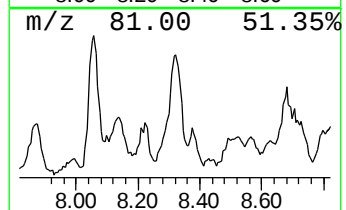
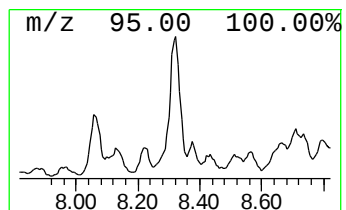
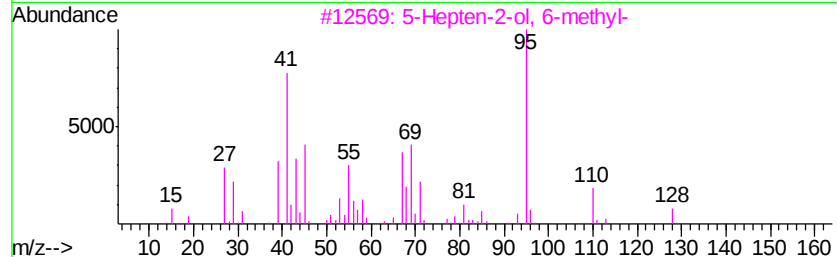
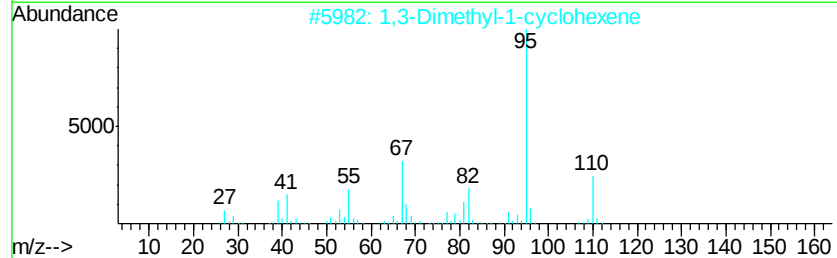
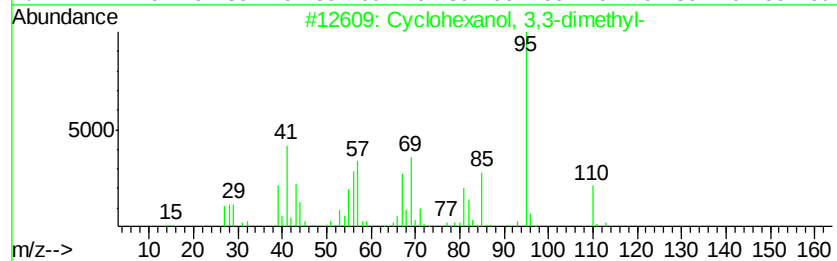
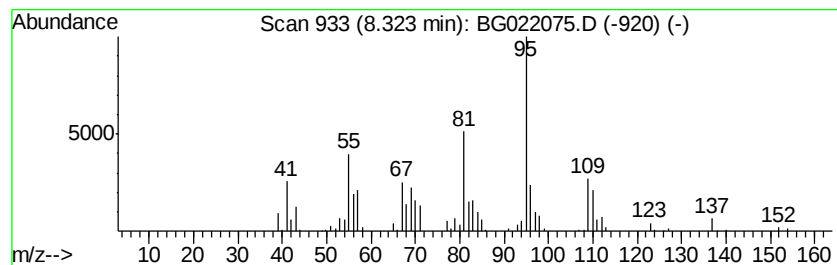
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Cyclohexanol, 3,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	42.25 ng/ul	368492	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3,3-dimethyl-	128	C8H16O	000767-12-4	53
2		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	49
3		5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	47
4		Cyclohexanemethanol, 4-(1-methyl...	156	C10H20O	013828-37-0	47
5		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

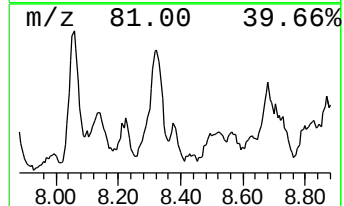
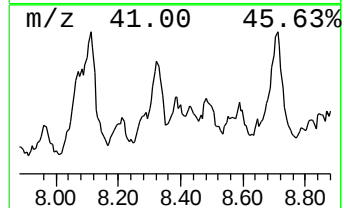
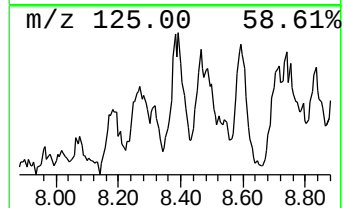
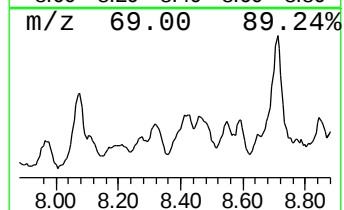
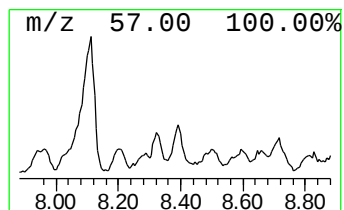
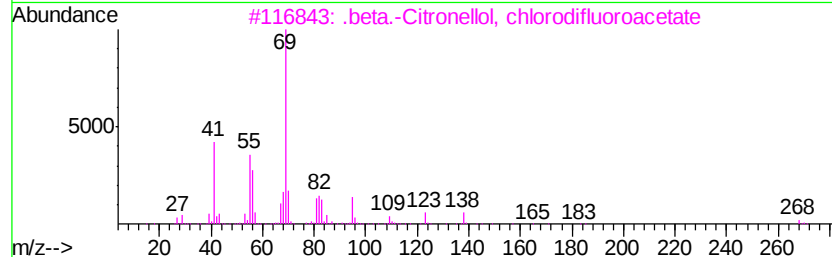
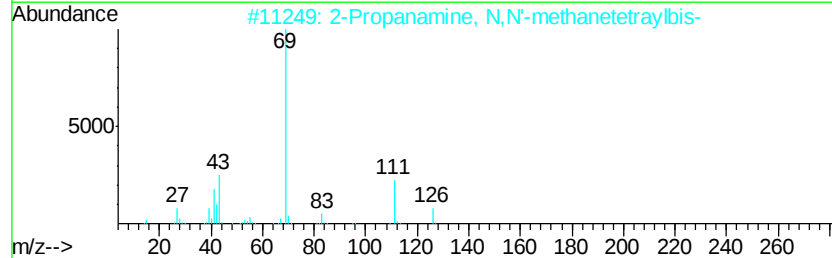
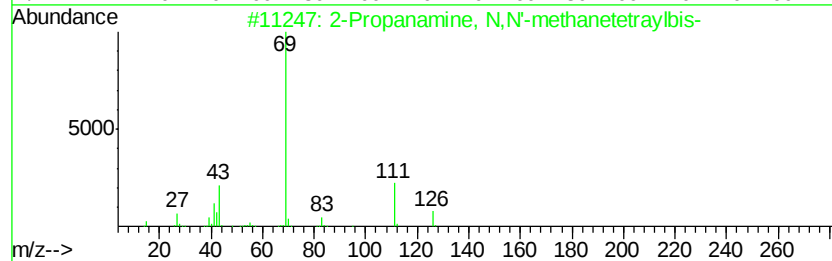
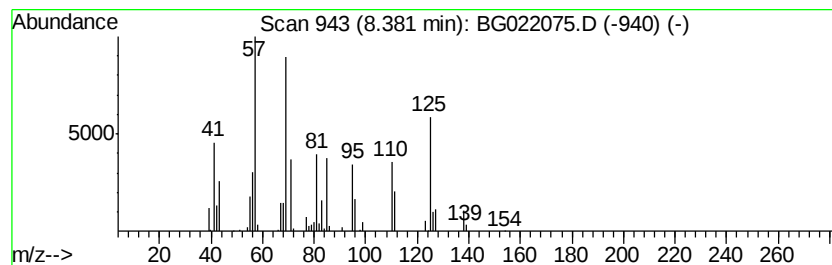
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-04 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	4.48 ng/ul	39107	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	38
2		2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	35
3		.beta.-Citronellol, chlorodifluo...	268	C12H19ClF2O2	1000376-20-8	35
4		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	25
5		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
JHGG2

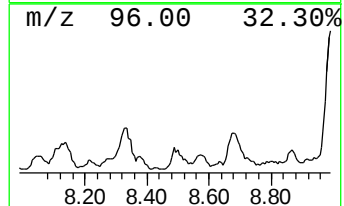
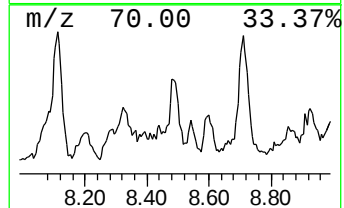
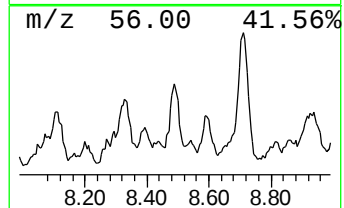
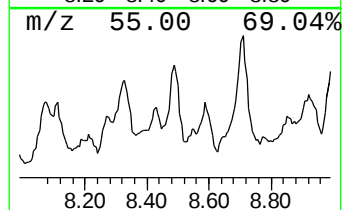
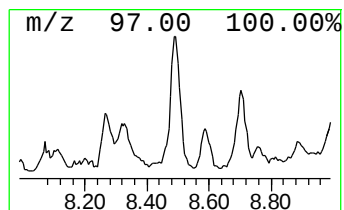
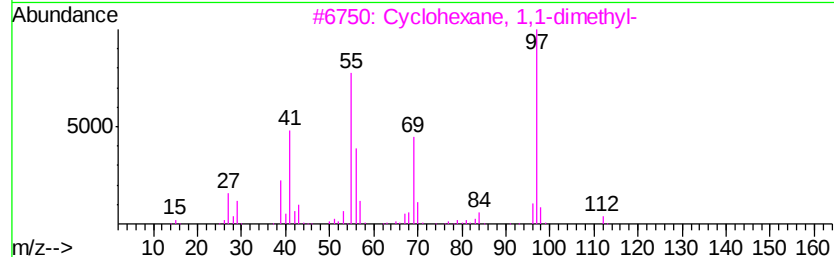
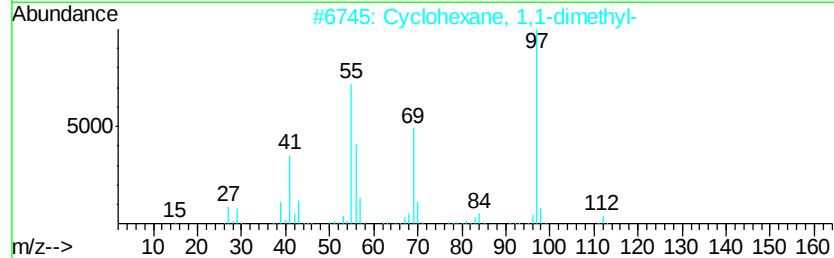
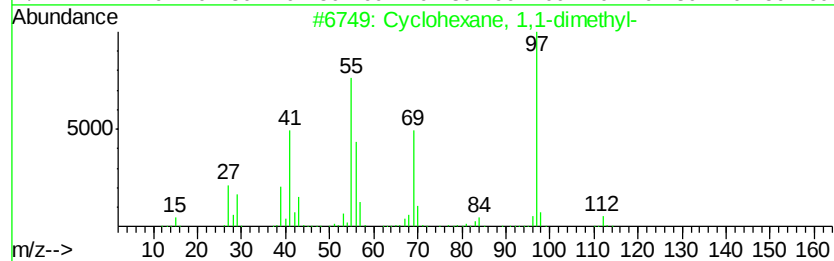
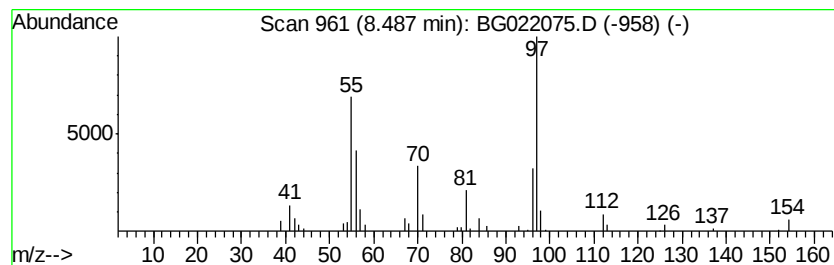
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic8.49 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	7.50 ng/ul	65388	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	74
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	74
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	64
4		1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
5		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHGG2

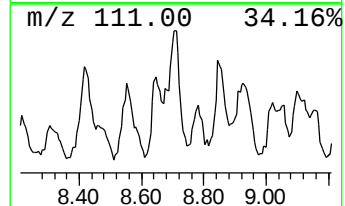
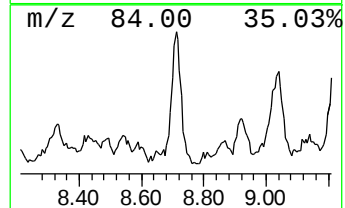
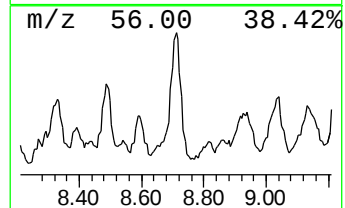
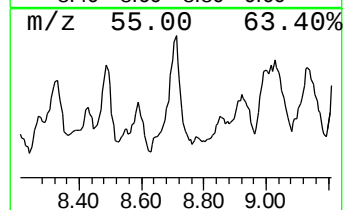
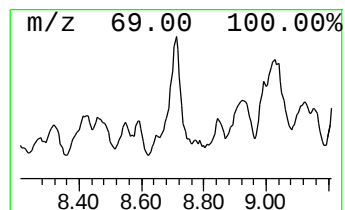
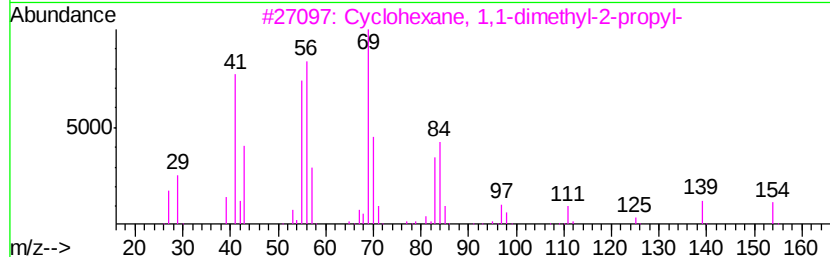
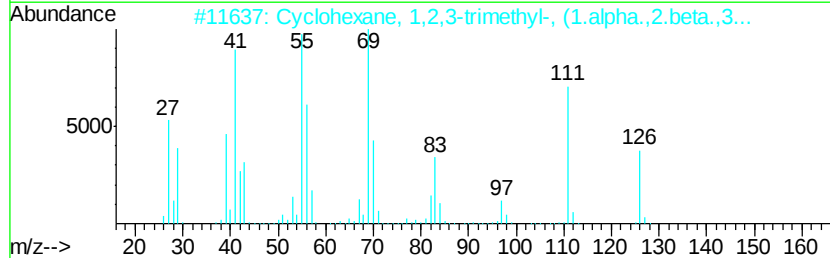
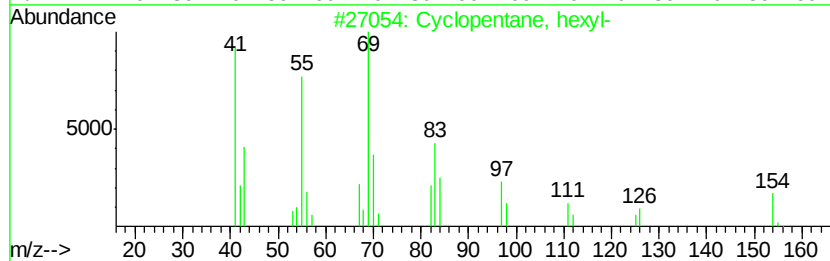
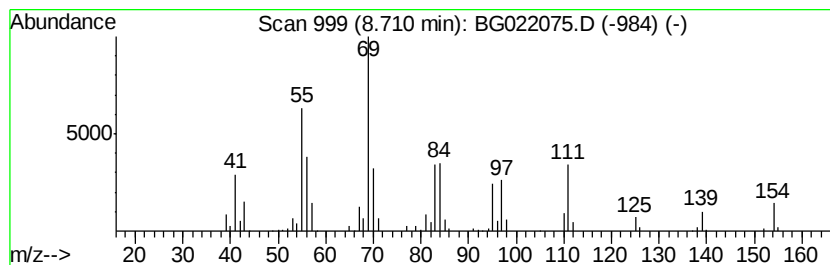
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic8.71 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	46.61 ng/ul	406539	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, hexyl-	154	C11H22	004457-00-5	53
2		Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	52
3		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	49
4		4-Octene, 2,3,7-trimethyl-, [S-(...]	154	C11H22	052763-13-0	46
5		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
JHGG2

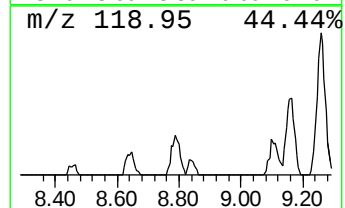
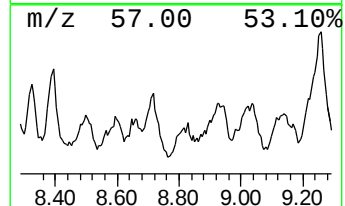
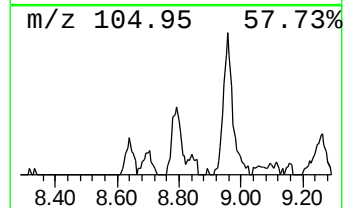
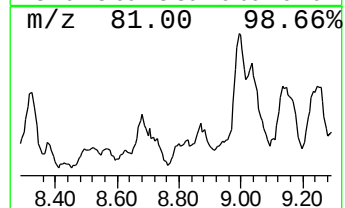
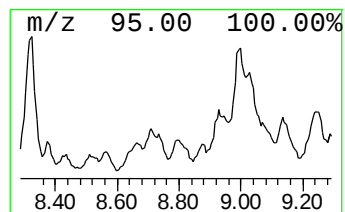
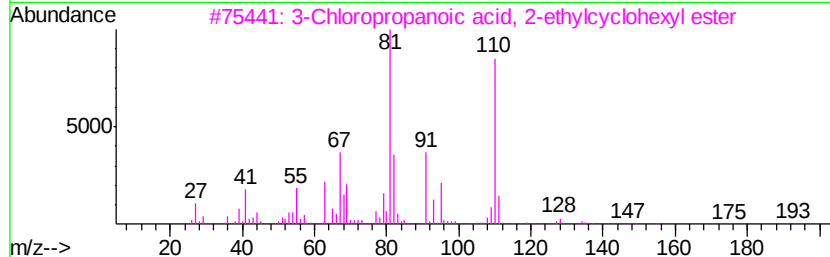
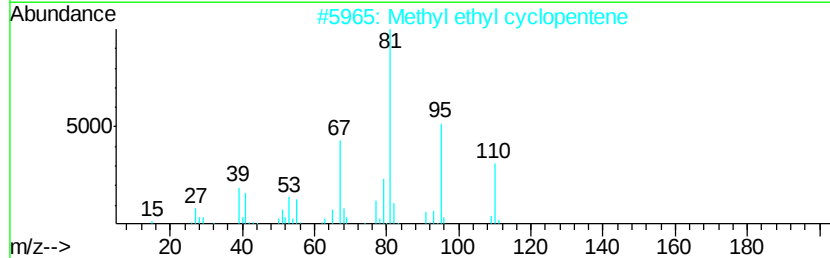
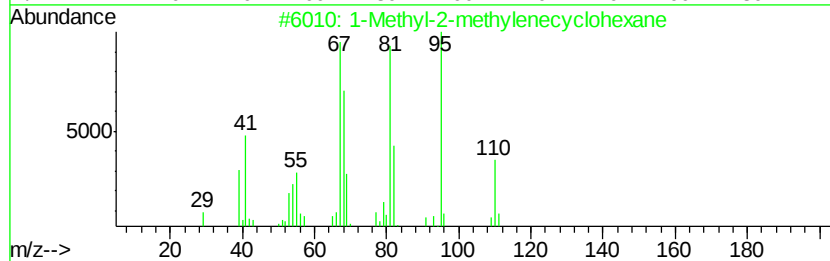
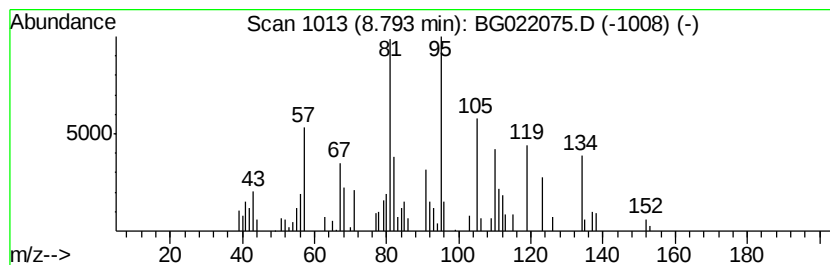
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Branched8.79 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	4.86 ng/ul	42356	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	52
2		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	27
3		3-Chloropropanoic acid, 2-ethylc...	218	C11H19ClO2	1000282-65-7	25
4		4-Fluorobenzoic acid, 3,5-dimeth...	250	C15H19FO2	1000279-07-3	22
5		2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

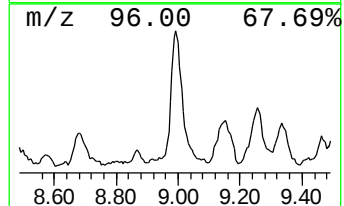
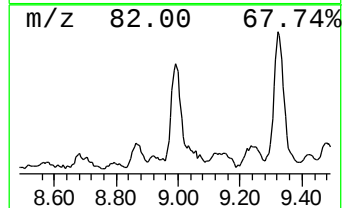
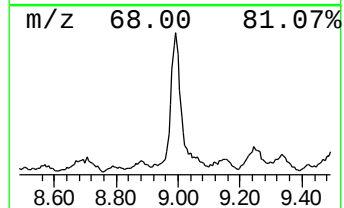
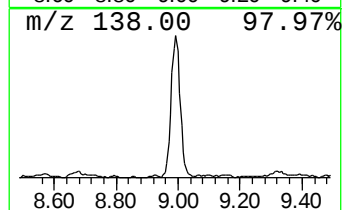
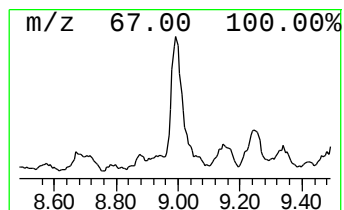
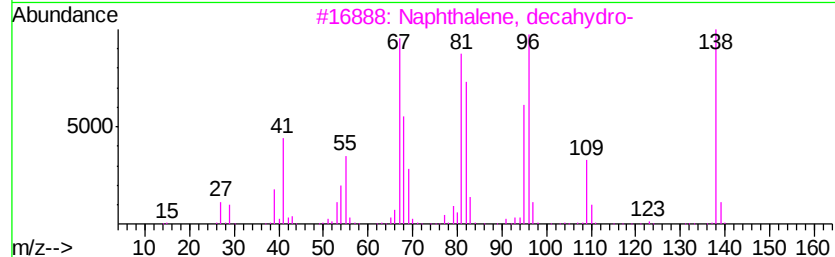
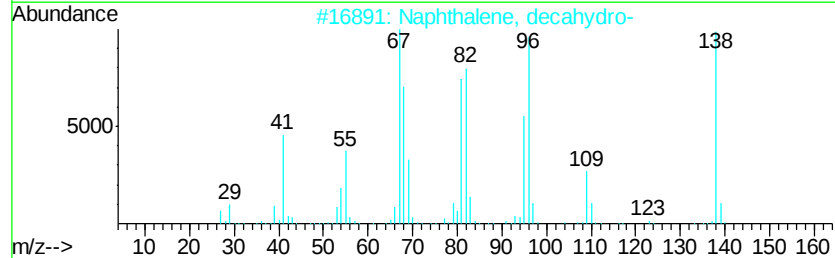
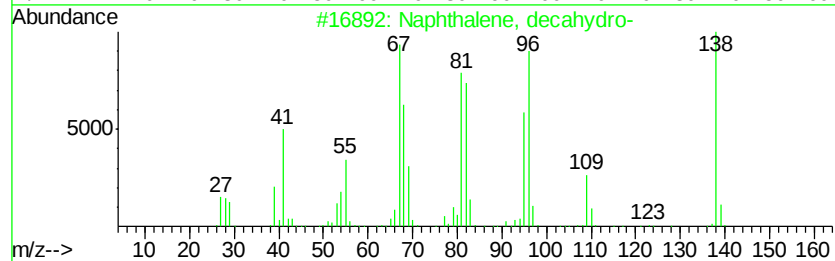
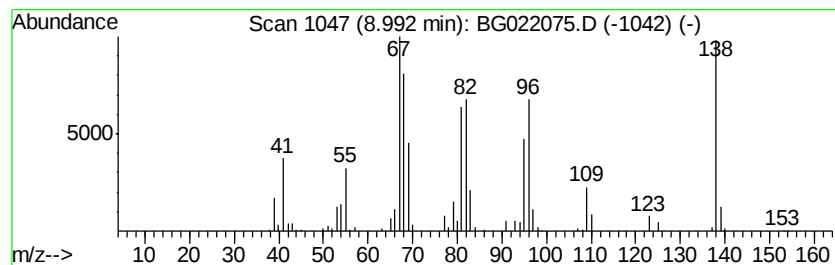
Instrument :
BNA_G
ClientSampleId :
JHGG2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Branched8.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.99	77.03 ng/ul	671855	1,4-Dichlorobenzene-d4	8.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	97
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	96
4		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
5		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

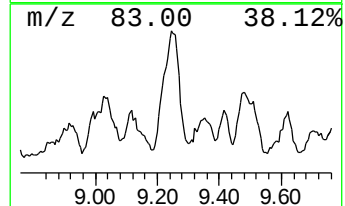
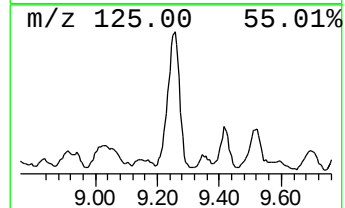
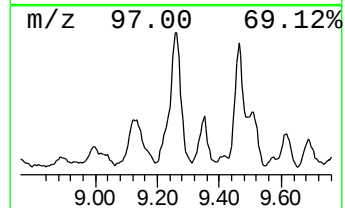
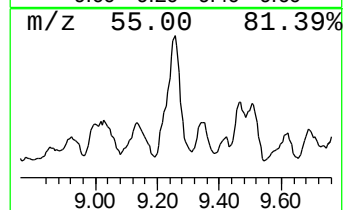
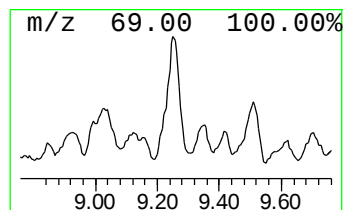
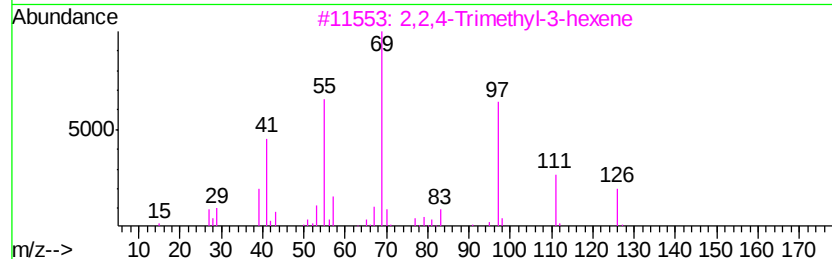
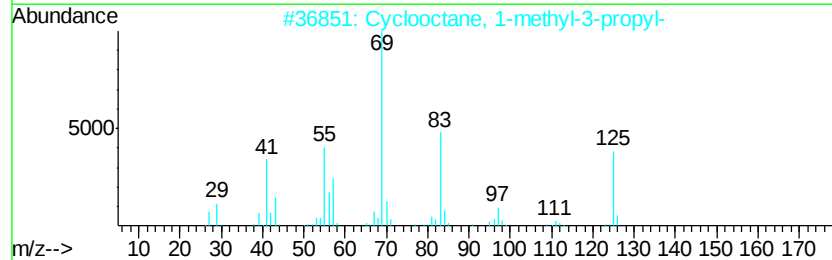
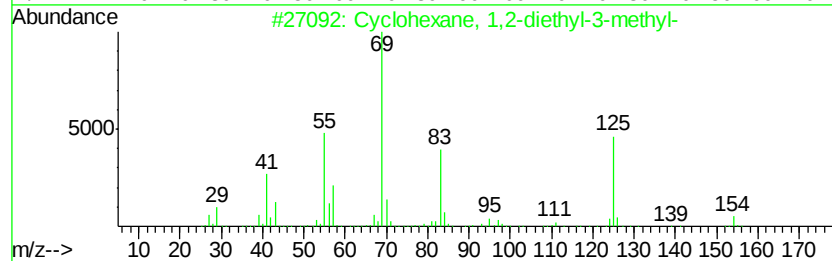
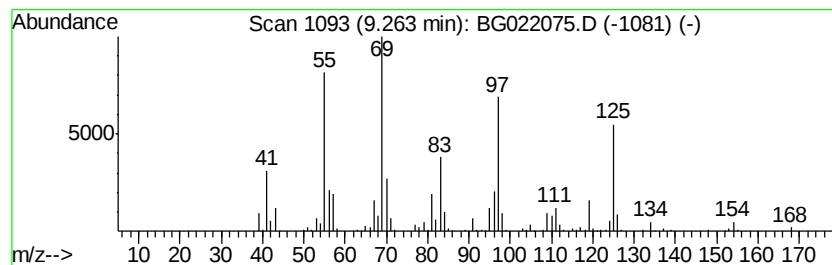
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Cyclic9.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	94.35 ng/ul	822954	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	49
2		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
3		2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	38
4		1-Hexyn-3-ol, 3-methyl-	112	C7H12O	004339-05-3	35
5		Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

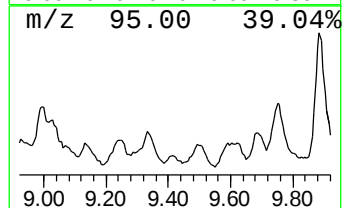
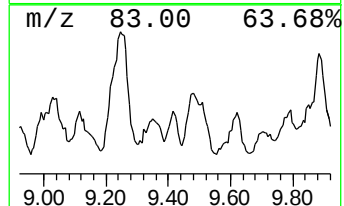
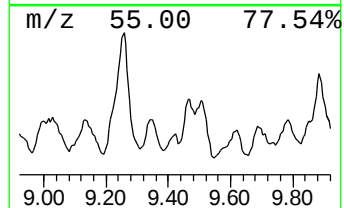
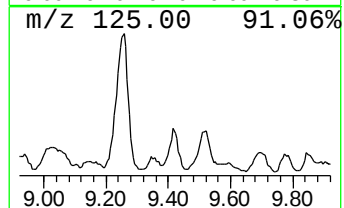
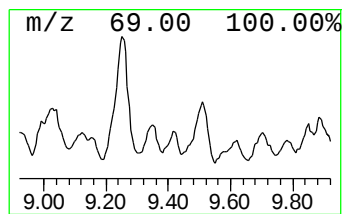
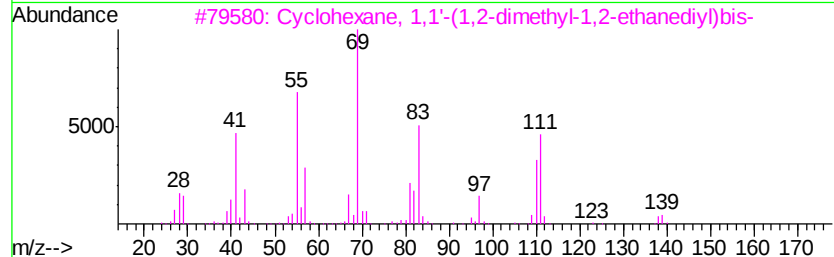
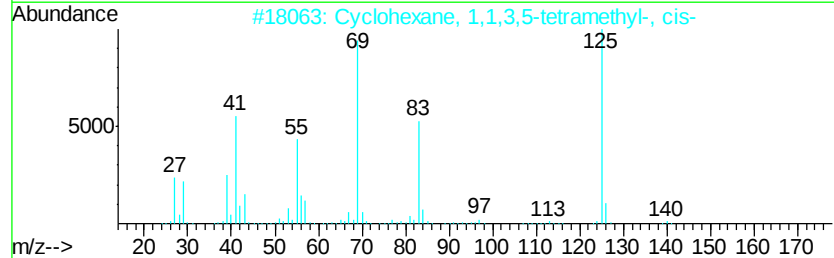
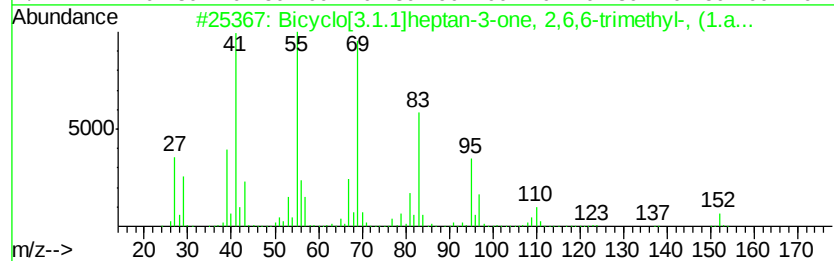
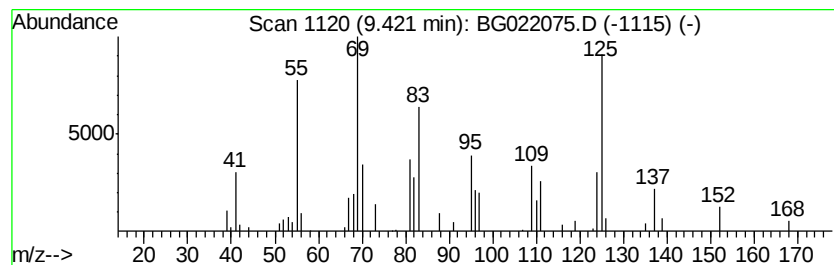
Instrument :
BNA_G
ClientSampleId :
JHGG2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-05 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	6.39 ng/ul	55696	1,4-Dichlorobenzene-d4	8.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152 C10H16O	015358-88-0 49
2		Cyclohexane, 1,1,3,5-tetramethyl...	140 C10H20	050876-32-9 43
3		Cyclohexane, 1,1'-(1,2-dimethyl-...	222 C16H30	074663-71-1 35
4		Cyclopentane, (2-methylpropyl)-	126 C9H18	003788-32-7 27
5		Cyclopropane, 1-ethyl-2-heptyl-	168 C12H24	074663-86-8 27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

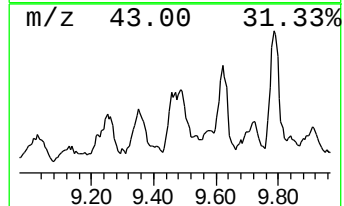
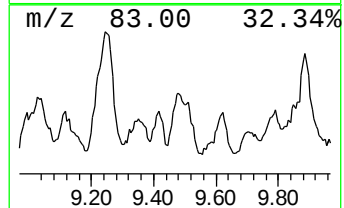
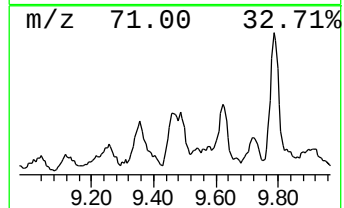
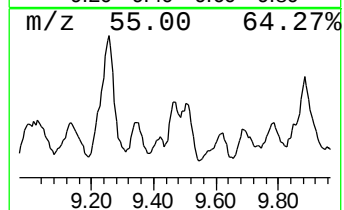
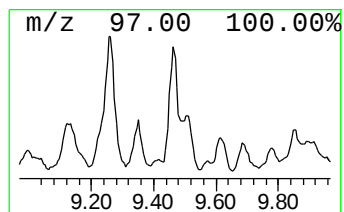
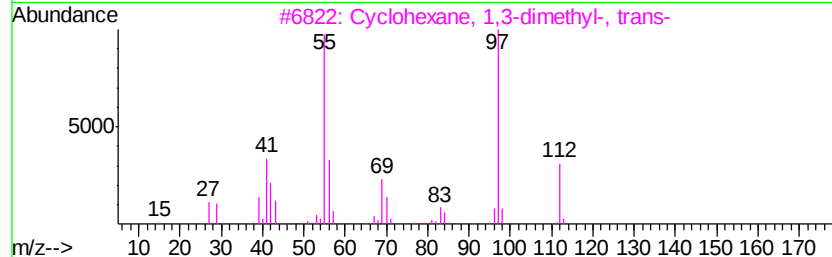
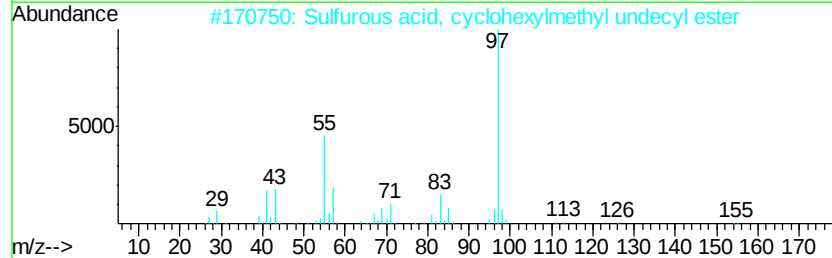
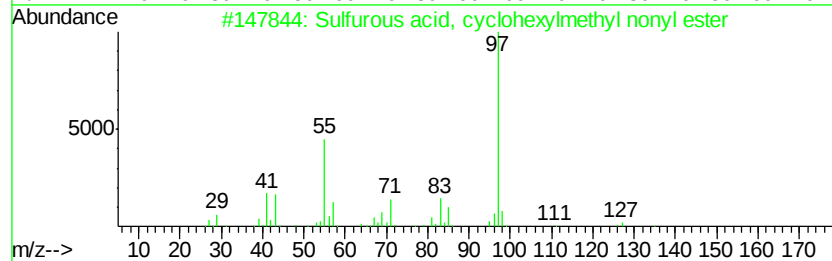
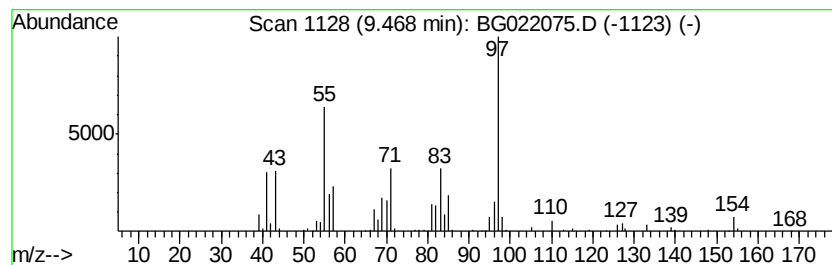
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Sulfurous acid, cyclohexylm... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	14.86 ng/ul	129615	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, cvclohexylmethvl...	304	C16H32O3S	1000309-21-8	64
2		Sulfurous acid, cyclohexylmethvl...	332	C18H36O3S	1000309-21-9	64
3		Cvclohexane, 1,3-dimethvl-, trans-	112	C8H16	002207-03-6	43
4		Cvclohexane, 1-methvl-2-propvl-	140	C10H20	004291-79-6	43
5		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

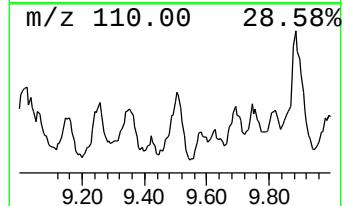
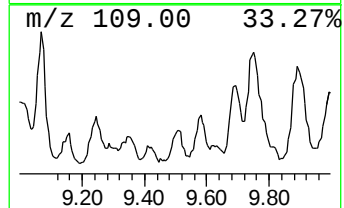
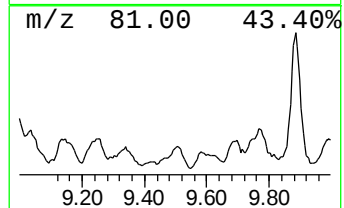
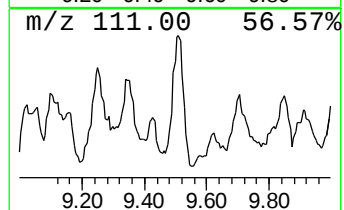
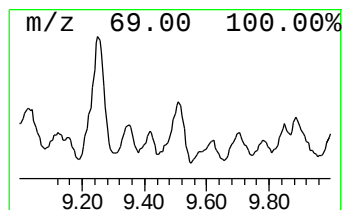
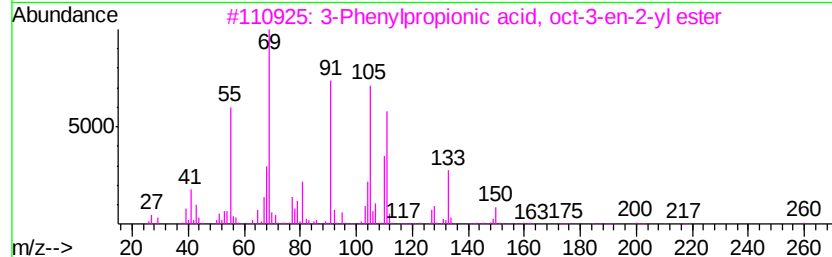
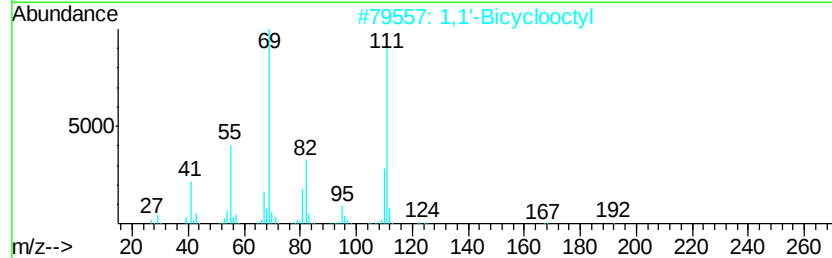
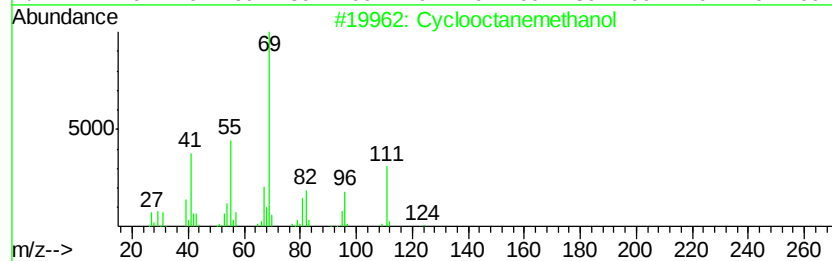
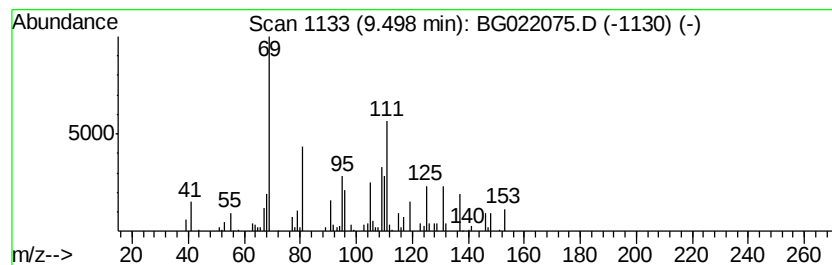
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	42.41 ng/ul	369948	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctanemethanol	142	C9H18O	003637-63-6	43
2		1,1'-Bicyclooctyl	222	C16H30	006708-17-4	37
3		3-Phenylpropionic acid, oct-3-en...	260	C17H24O2	1000299-17-5	32
4		Benzenepropanoic acid, 2-ethylcy...	260	C17H24O2	1000282-71-6	32
5		N-(7,7-Dimethyl-2-oxobicyclo[2.2...	231	C10H17NO3S	1000145-57-7	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

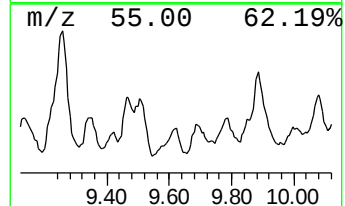
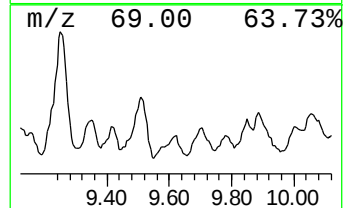
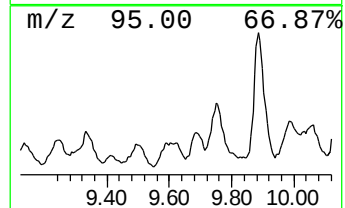
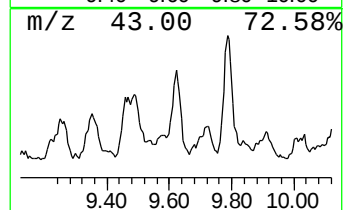
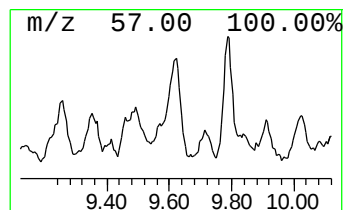
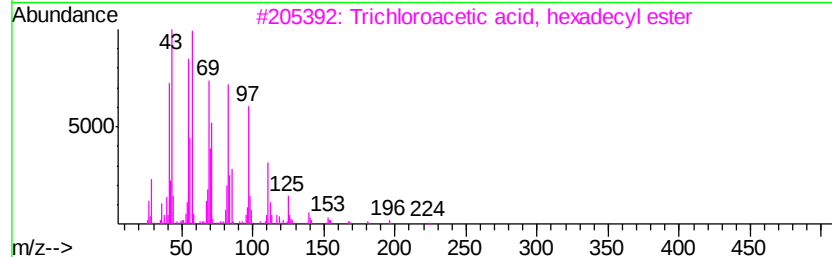
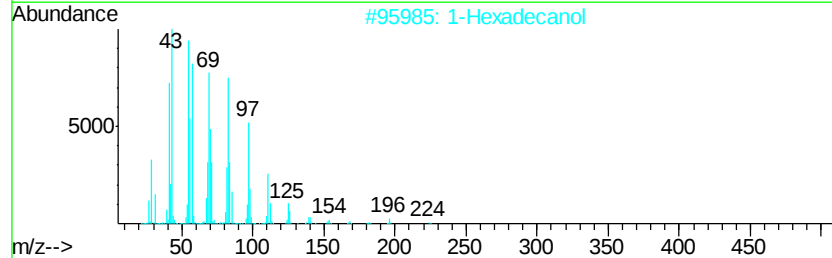
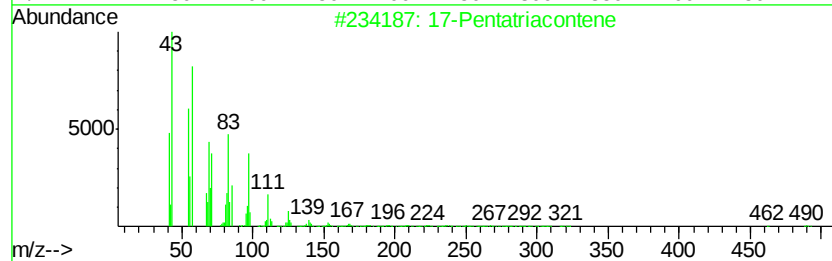
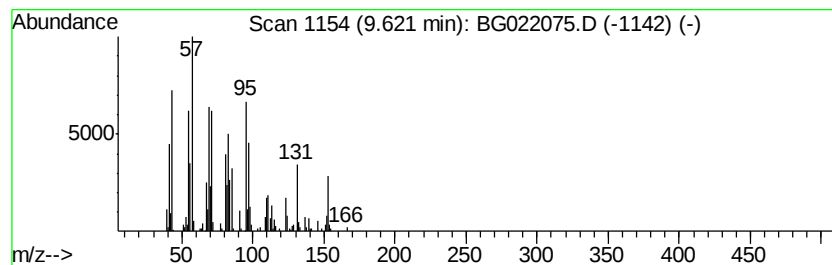
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	11.16 ng/ul	369166	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	53
2		1-Hexadecanol	242	C16H34O	036653-82-4	43
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	38
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	38
5		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

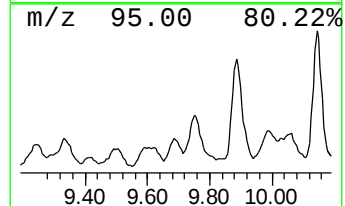
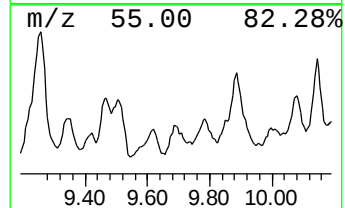
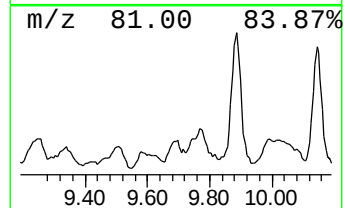
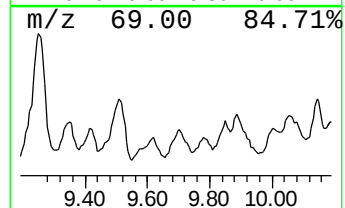
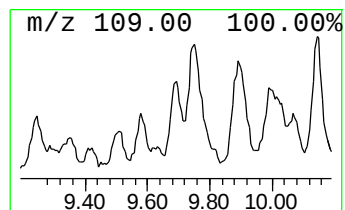
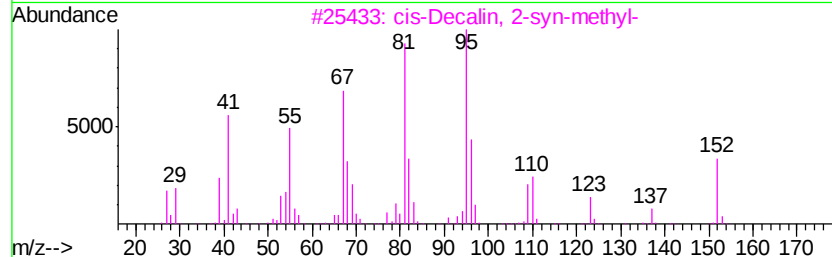
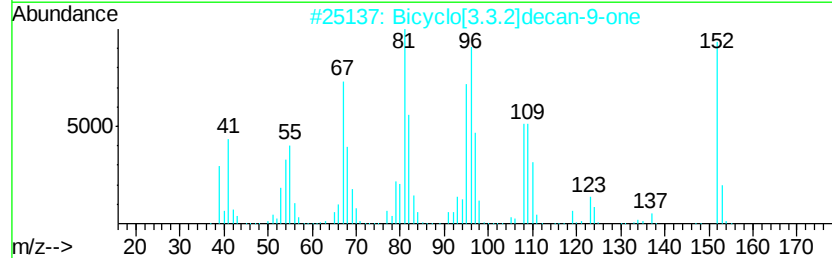
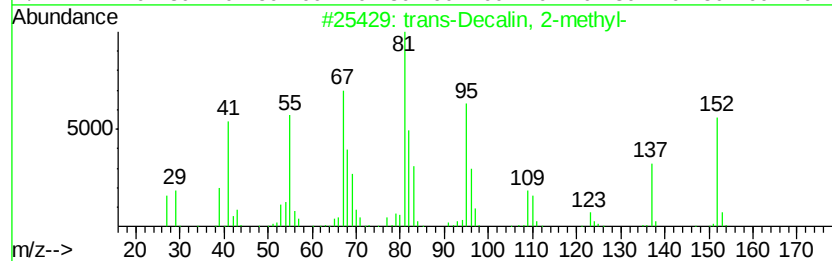
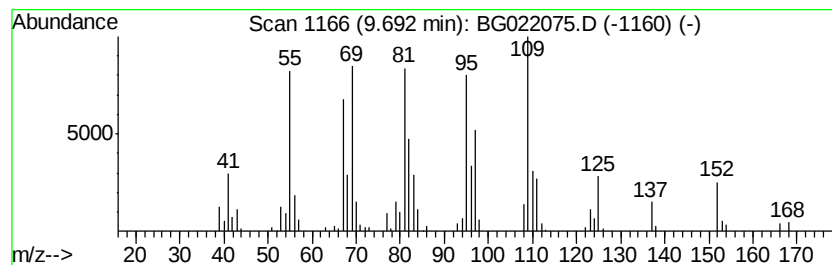
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Branched9.69 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	6.82 ng/ul	225633	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	50
2		Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	49
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	46
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
5		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

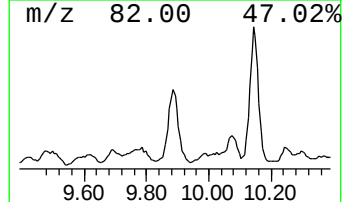
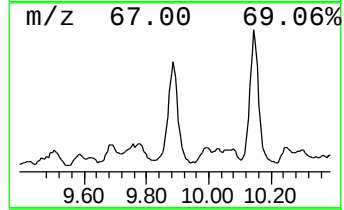
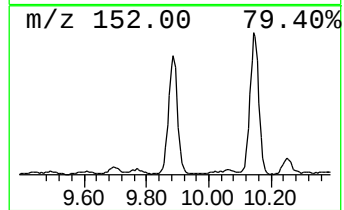
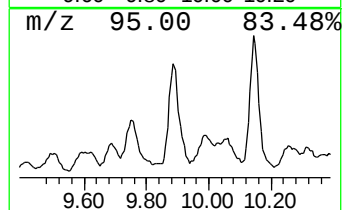
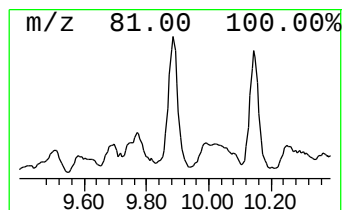
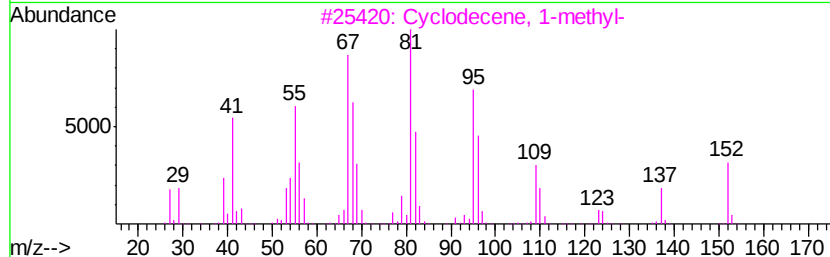
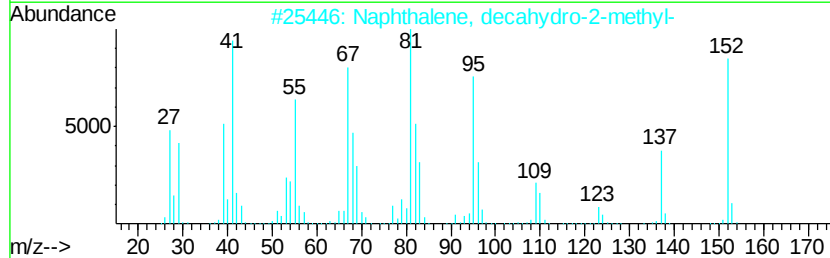
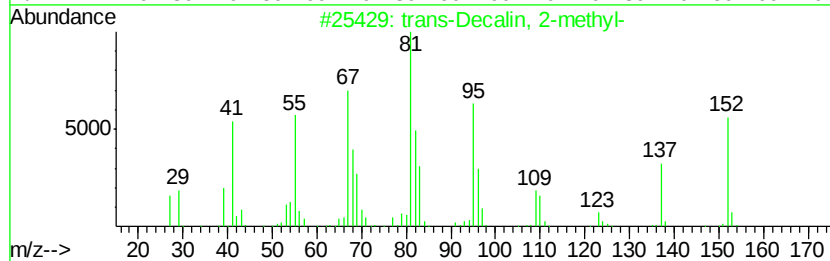
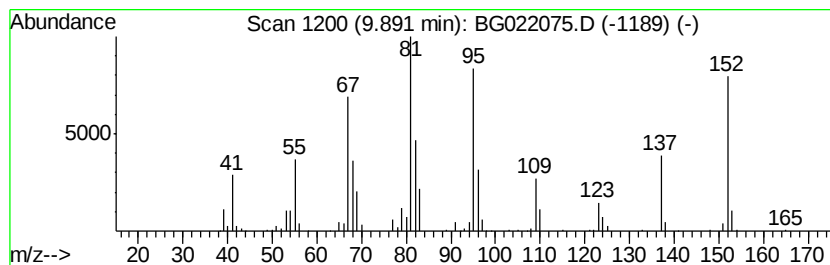
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Branched9.89 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	28.41 ng/ul	939667	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
3		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	90
4		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	80
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

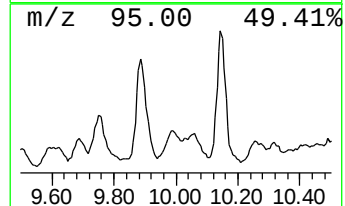
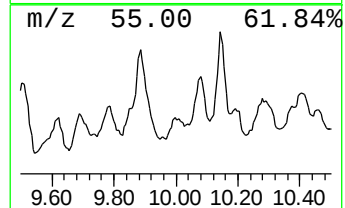
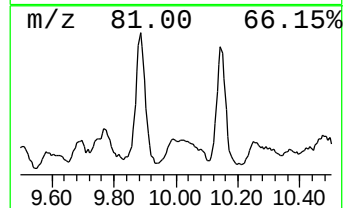
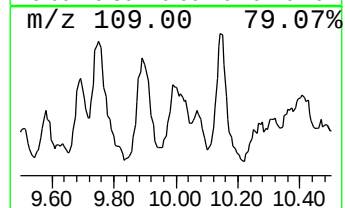
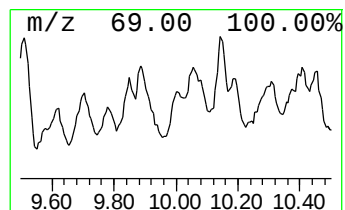
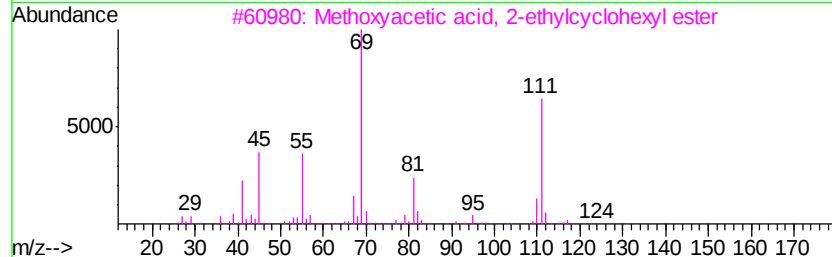
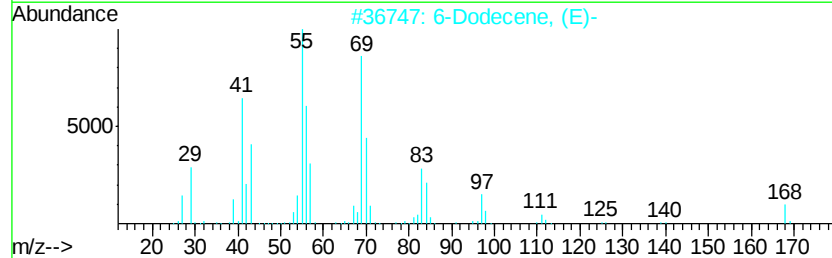
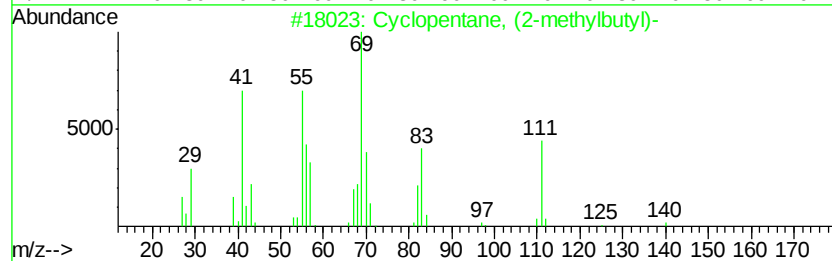
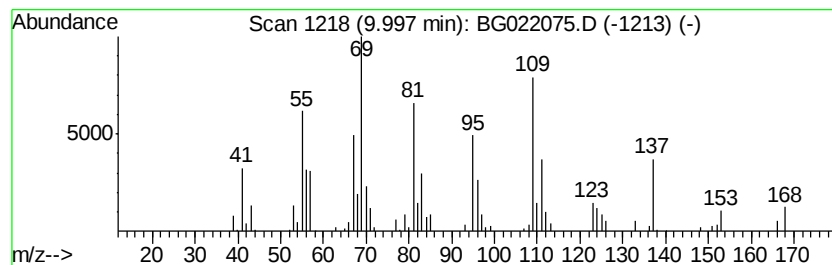
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Cyclic10.00 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	3.10 ng/ul	102639	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	46
2		6-Dodecene, (E)-	168	C12H24	007206-17-9	35
3		Methoxyacetic acid, 2-ethylcyclohexyl ester	200	C11H20O3	1000282-69-7	27
4		Crotyl methacrylate	140	C8H12O2	007376-45-6	27
5		4-Methyl-2-heptene	112	C8H16	003404-56-6	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

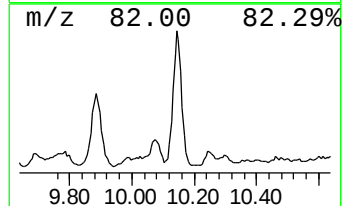
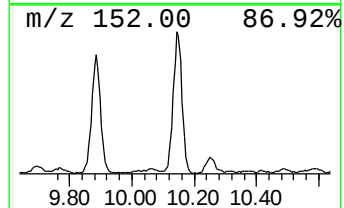
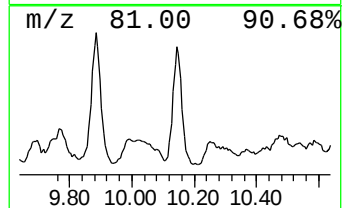
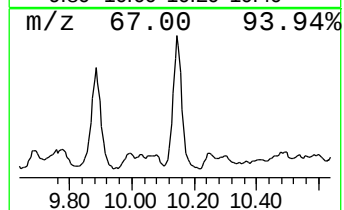
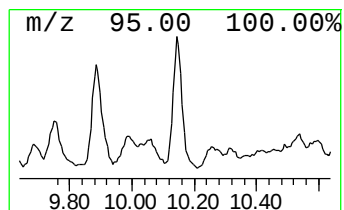
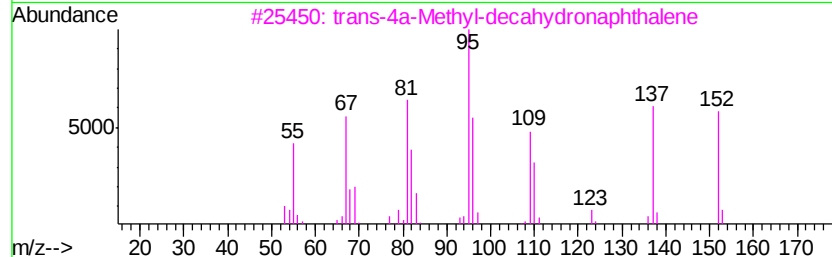
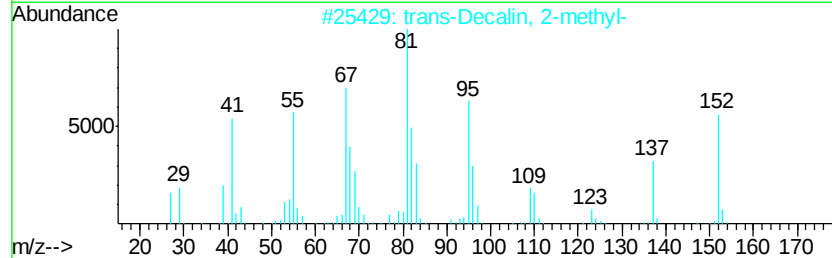
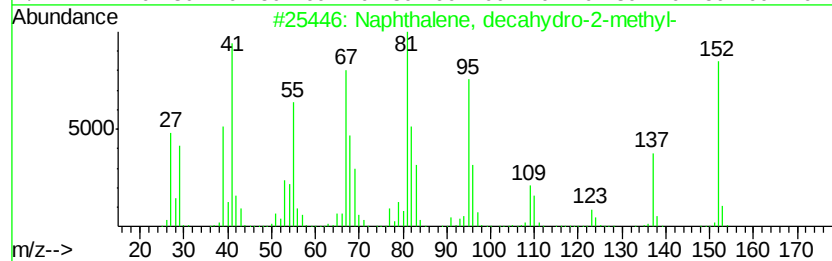
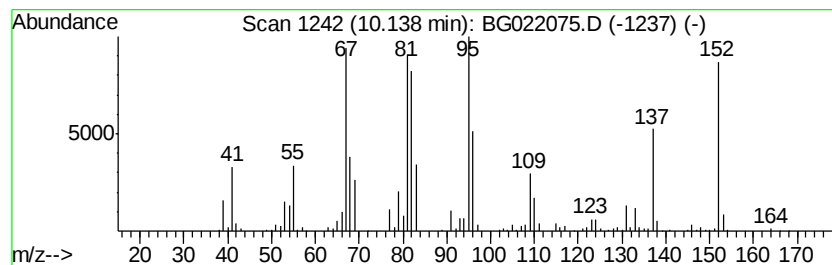
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Branched10.14 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	28.10 ng/ul	929430	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
3		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
5		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

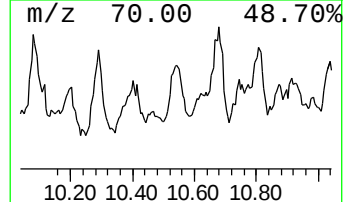
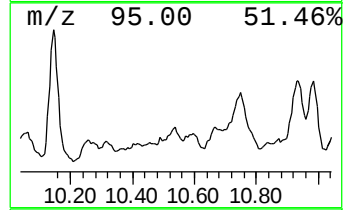
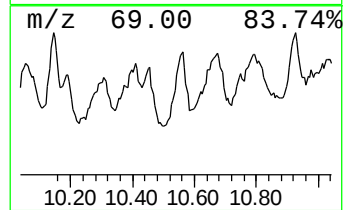
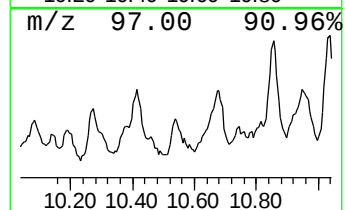
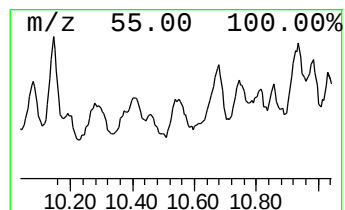
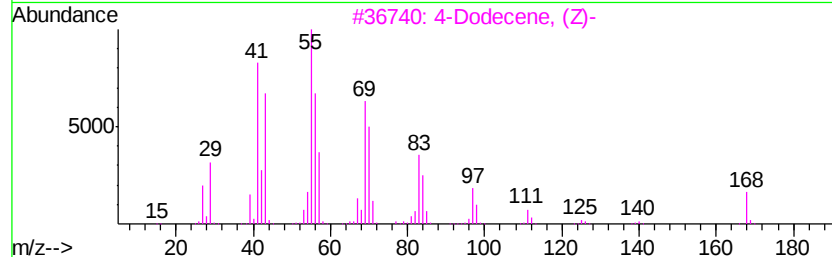
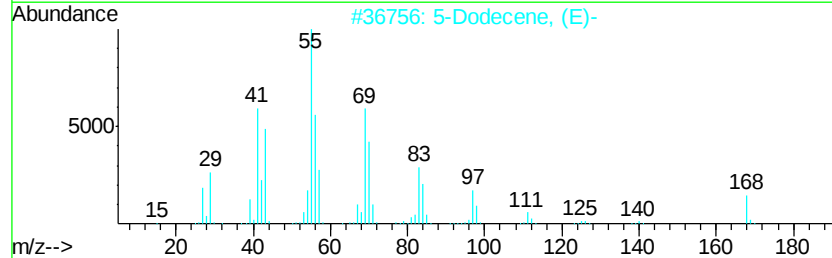
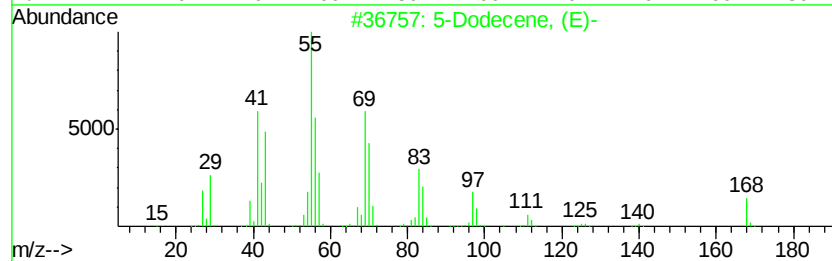
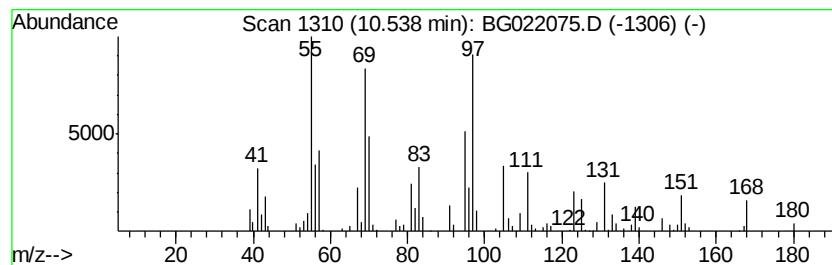
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Cyclic10.54 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	3.60 ng/ul	119172	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Dodecene, (E)-	168	C12H24	007206-16-8	30
2		5-Dodecene, (E)-	168	C12H24	007206-16-8	30
3		4-Dodecene, (Z)-	168	C12H24	007206-27-1	30
4		6-Dodecene, (E)-	168	C12H24	007206-17-9	30
5		6-Dodecene, (Z)-	168	C12H24	007206-29-3	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

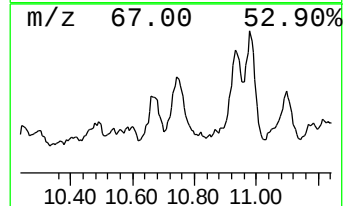
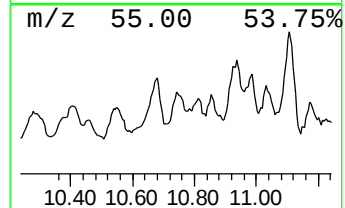
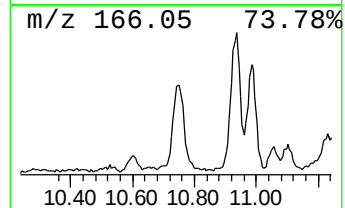
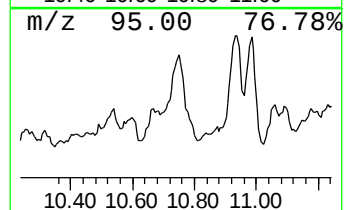
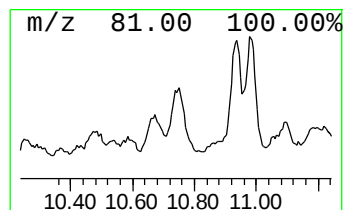
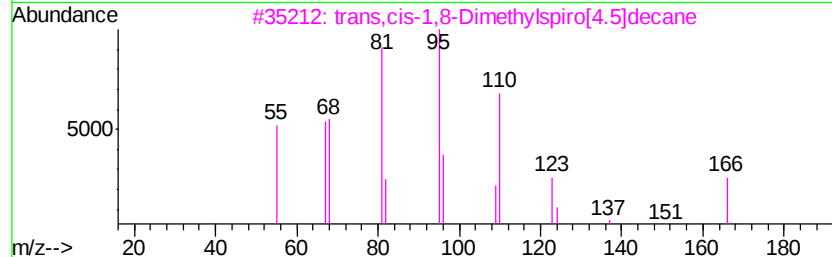
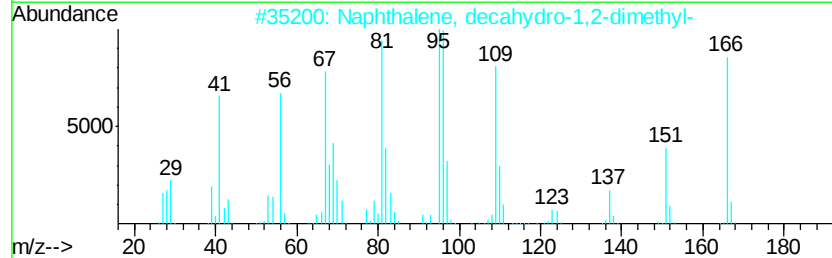
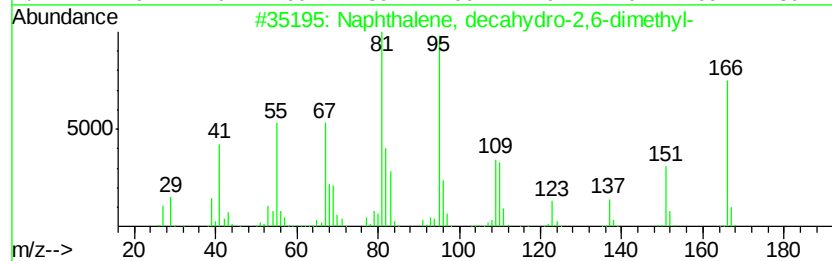
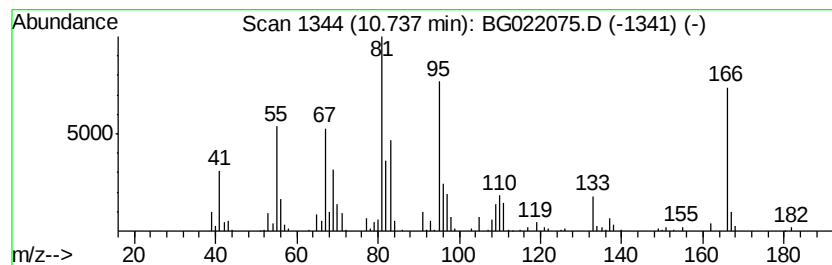
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Branched10.74 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	7.39 ng/ul	244574	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	91
2		Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	74
3		trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	64
4		trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	58
5		Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

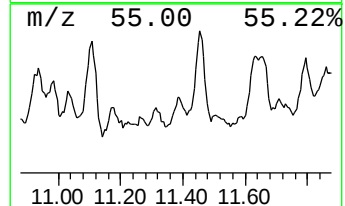
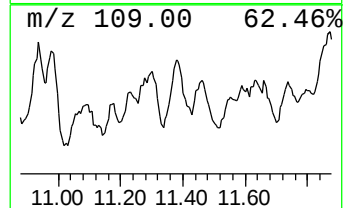
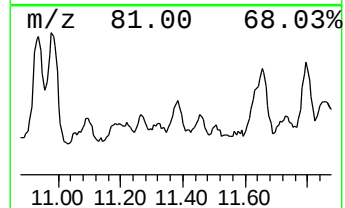
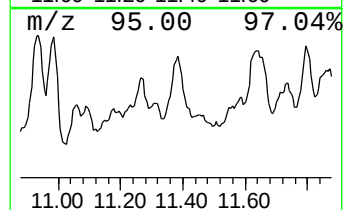
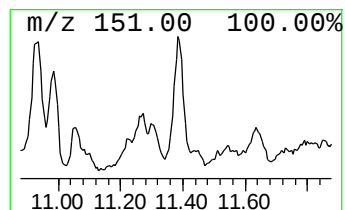
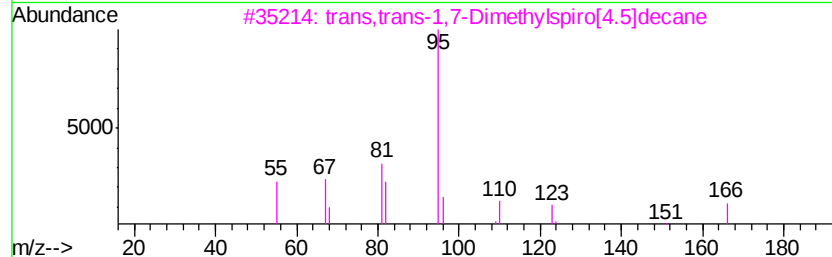
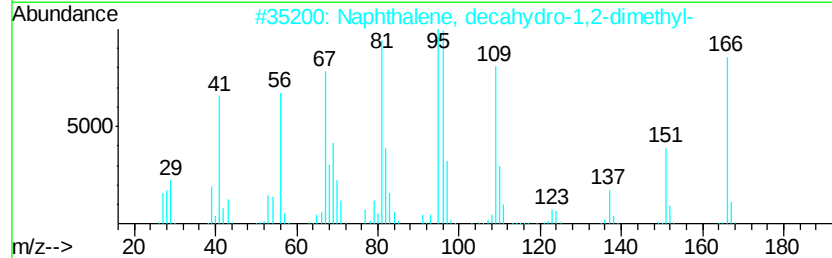
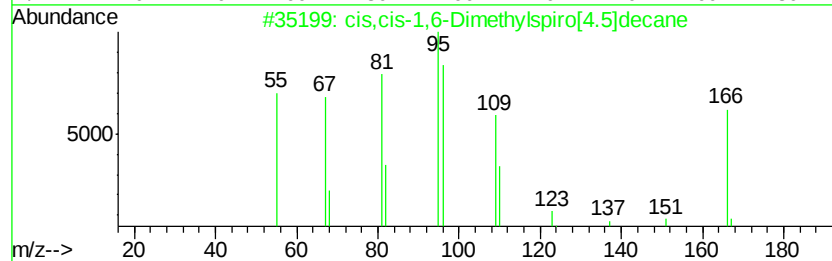
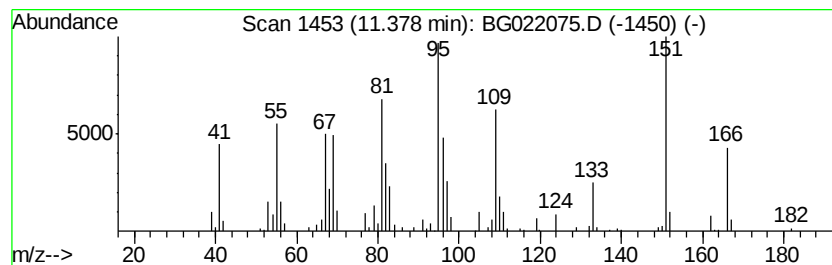
Instrument :
BNA_G
ClientSampleId :
JHGG2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Branched11.38 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	6.11 ng/ul	202120	Naphthalene-d8	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		cis,cis-1,6-Dimethylspiro[4.5]de...	166 C12H22	1000111-72-4 43
2		Naphthalene, decahydro-1,2-dimet...	166 C12H22	003604-14-6 43
3		trans,trans-1,7-Dimethylspiro[4....	166 C12H22	1000111-72-6 41
4		cis,trans-1,6-Dimethylspiro[4.5]...	166 C12H22	1000111-72-3 38
5		(+)-2-Bornanone	152 C10H16O	000464-49-3 25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

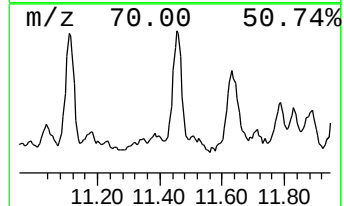
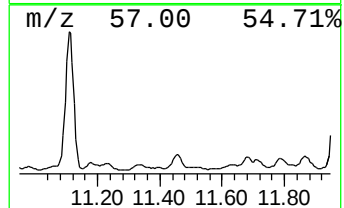
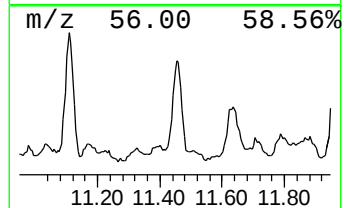
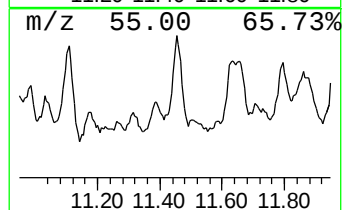
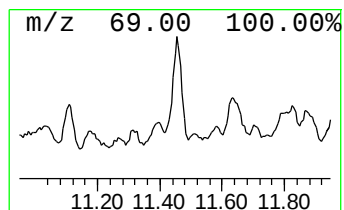
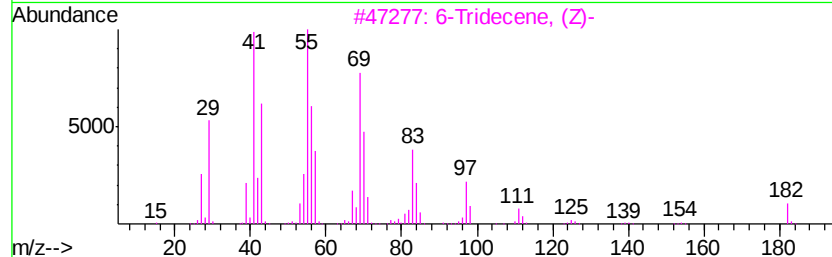
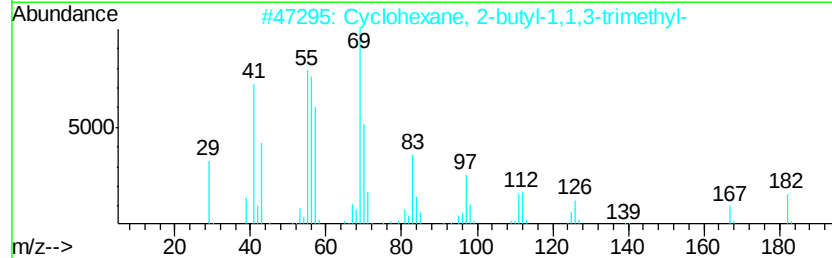
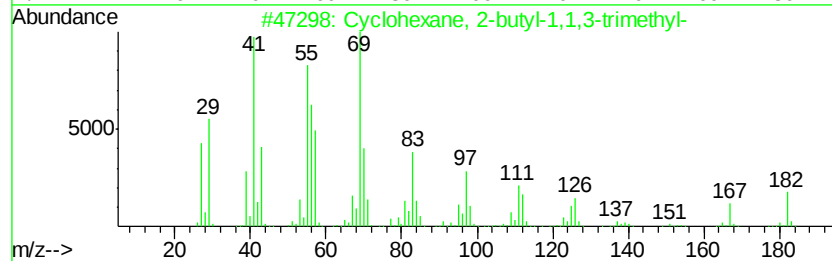
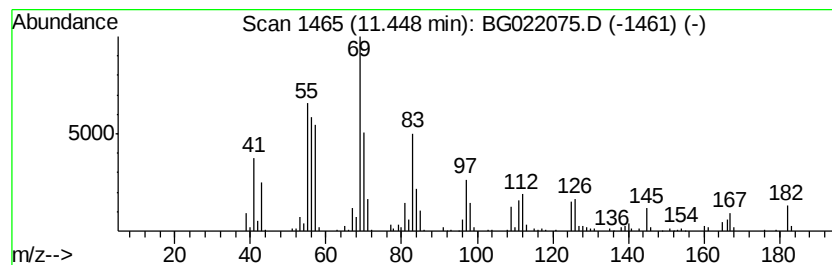
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Cyclic11.45 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	14.96 ng/ul	494716	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
3		6-Tridecene, (Z)-	182	C13H26	006508-77-6	68
4		Cyclohexane, 2-propyl-1,1,3-trim...	168	C12H24	081983-70-2	62
5		1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

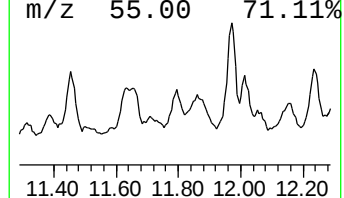
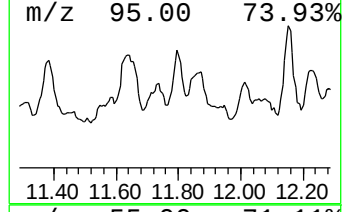
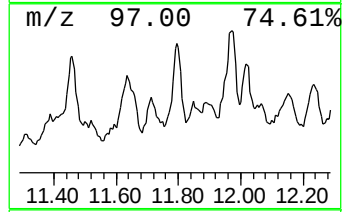
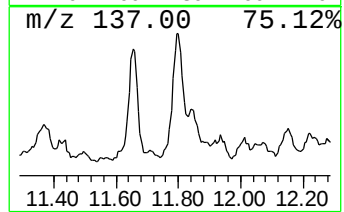
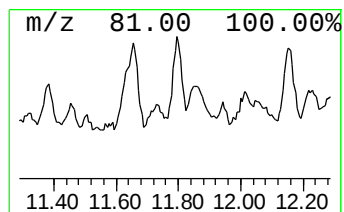
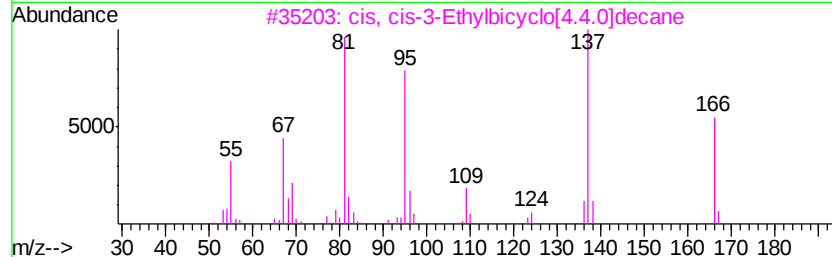
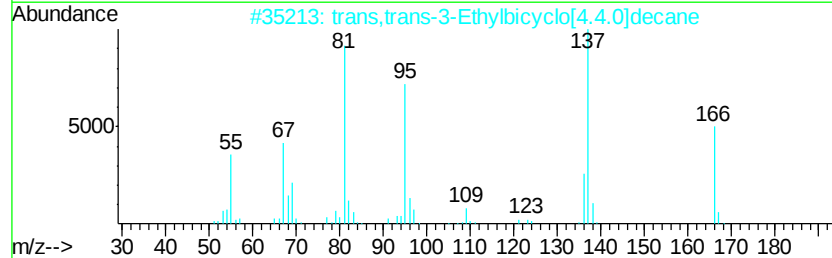
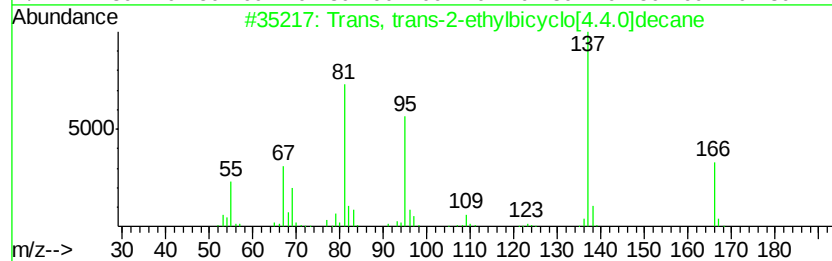
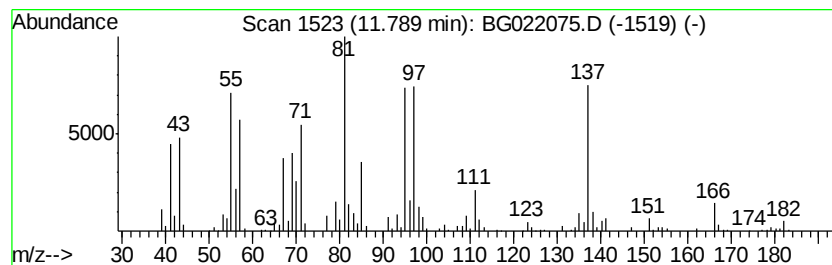
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Cyclic11.79 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	9.97 ng/ul	329687	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trans, trans-2-ethylbicyclo[4.4.0]deca...	166	C12H22	066660-37-5	60
2		trans,trans-3-Ethylbicyclo[4.4.0]deca...	166	C12H22	058462-32-1	53
3		cis, cis-3-Ethylbicyclo[4.4.0]deca...	166	C12H22	066660-42-2	49
4		4a(2H)-Naphthalenecarboxylic aci...	182	C11H18O2	007112-20-1	43
5		1-(1,2-Dimethyl-cyclopent-2-enyl)...	138	C9H14O	070987-82-5	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

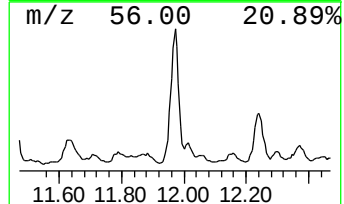
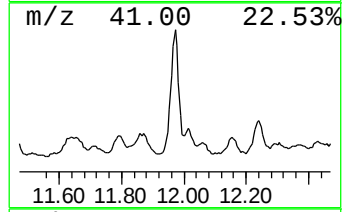
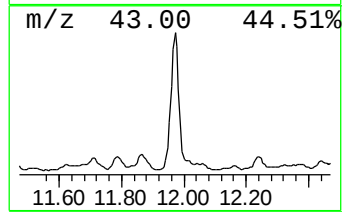
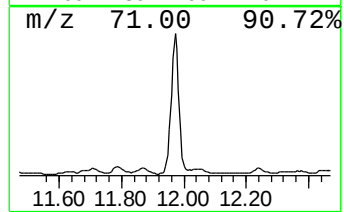
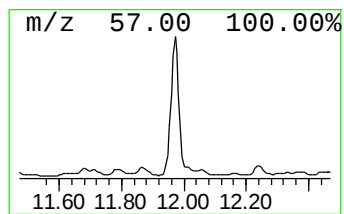
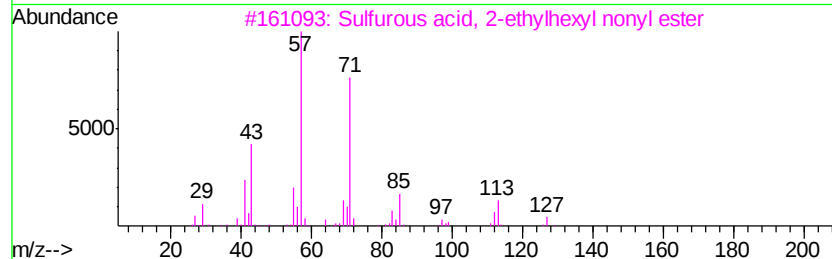
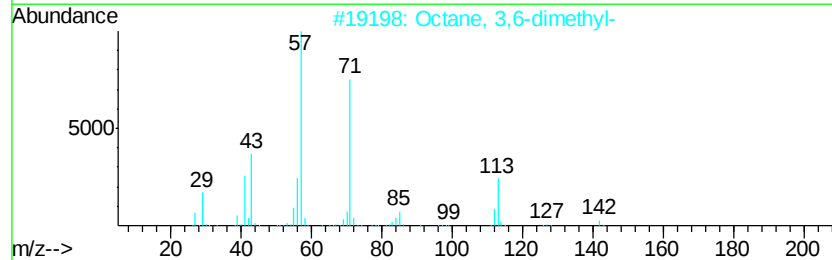
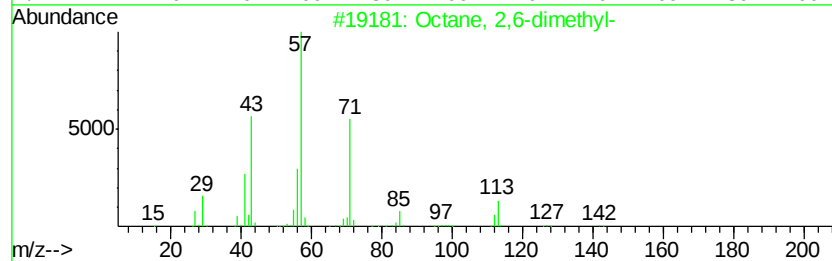
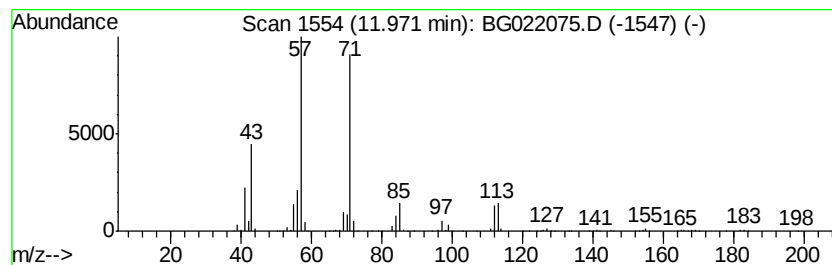
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	60.75 ng/ul	2009420	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
4		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

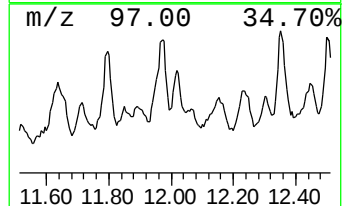
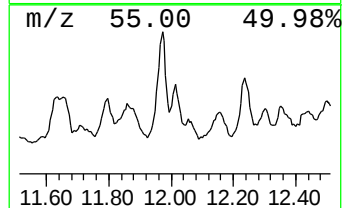
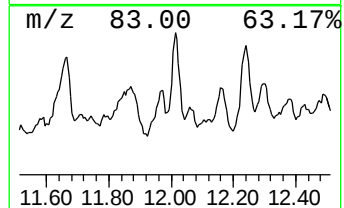
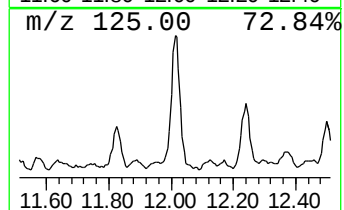
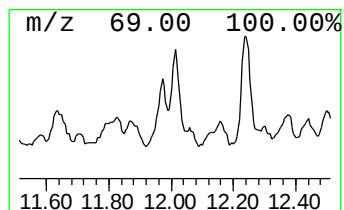
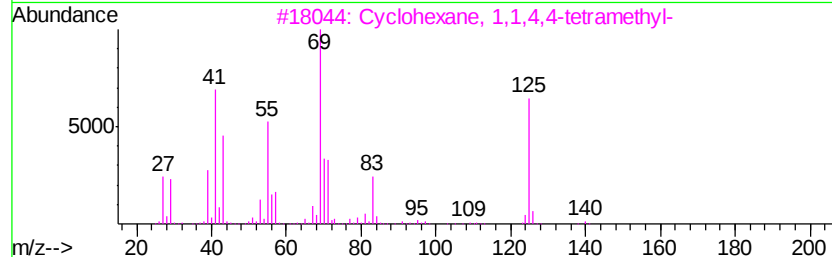
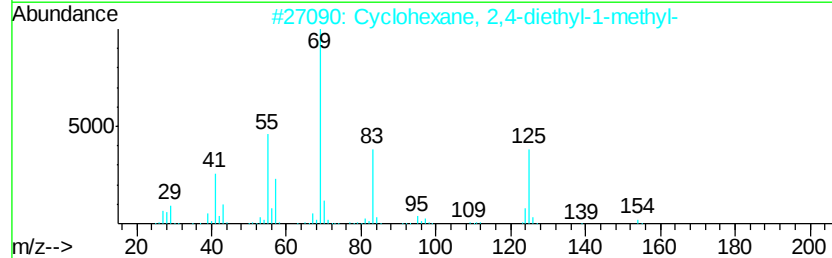
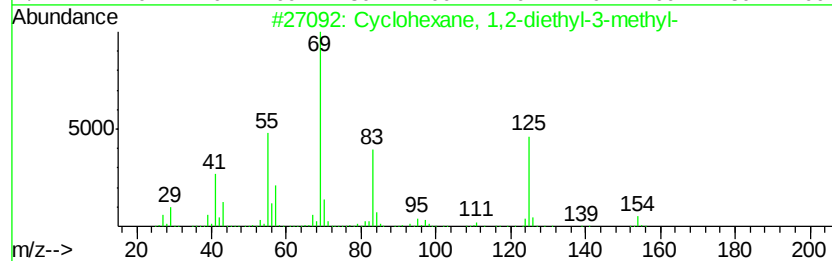
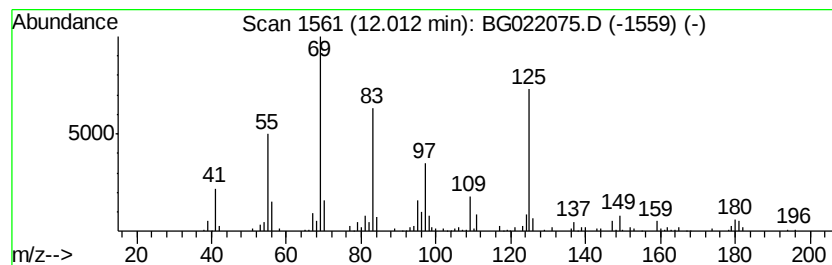
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Cyclic12.01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	8.30 ng/ul	274538	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	59
2		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	59
3		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	53
4		1-Dodecyn-4-ol	182	C12H22O	074646-36-9	43
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

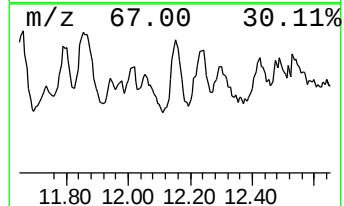
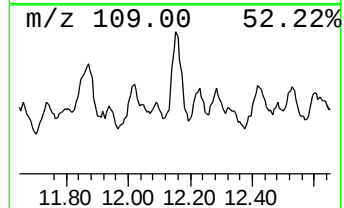
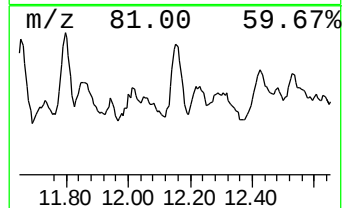
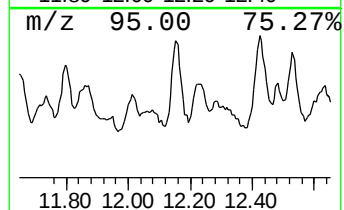
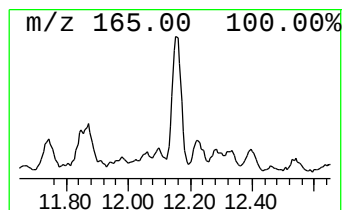
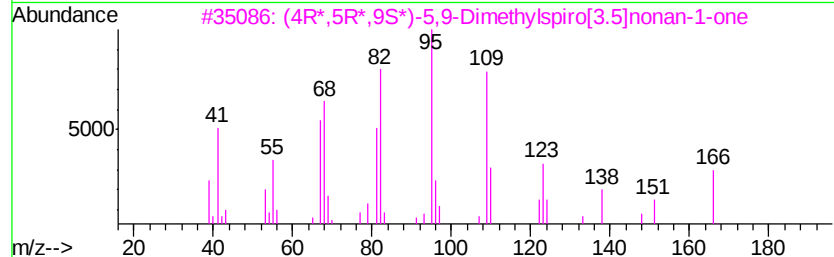
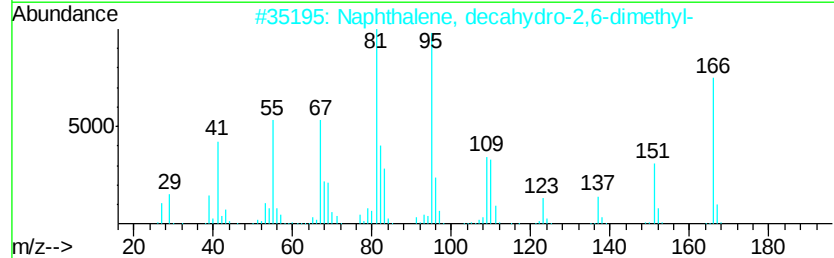
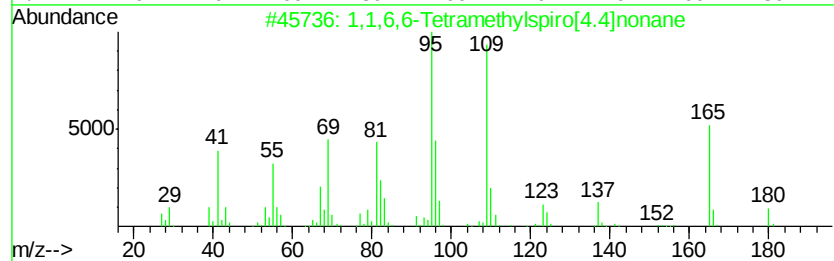
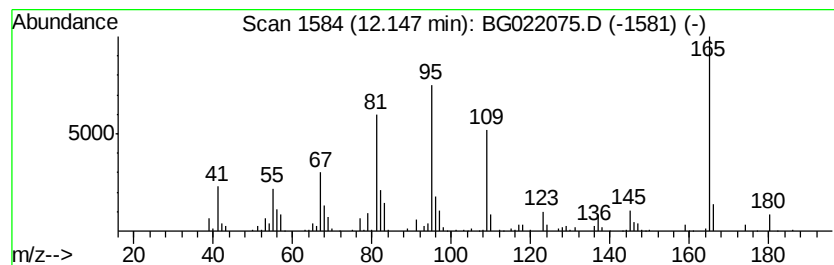
Instrument :
BNA_G
ClientSampleId :
JHGG2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Branched12.15 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	12.27 ng/ul	405680	Naphthalene-d8	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1,6,6-Tetramethylspiro[4.4]nonane	180 C13H24	074054-92-5	53
2	Naphthalene, decahydro-2,6-dimet...	166 C12H22	001618-22-0	46
3	(4R*,5R*,9S*)-5,9-Dimethylspiro[...	166 C11H18O	063088-19-7	43
4	cis,cis- and cis,trans-1,9-dimet...	166 C12H22	1000111-72-5	38
5	5,7-Octadien-3-ol, 2,4,4,7-tetra...	182 C12H22O	077142-78-0	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

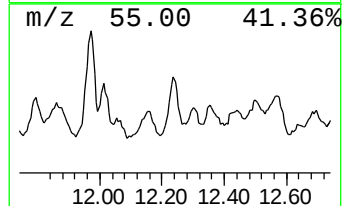
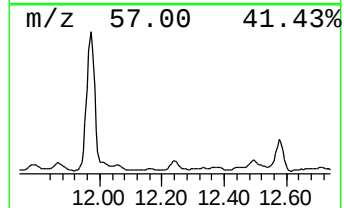
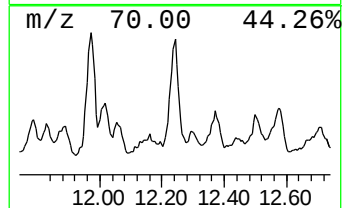
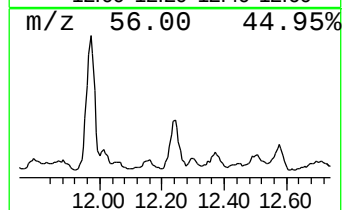
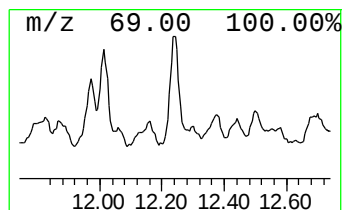
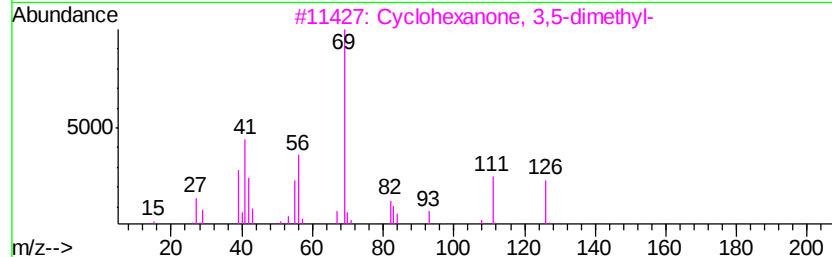
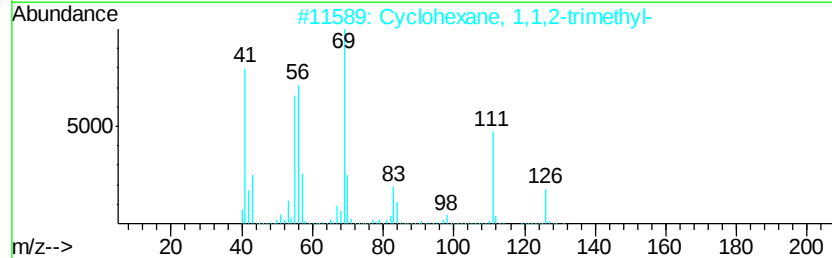
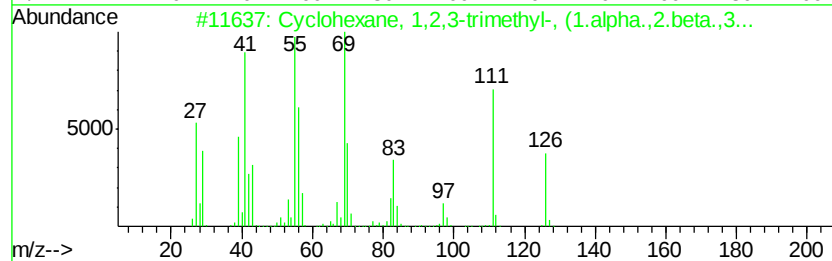
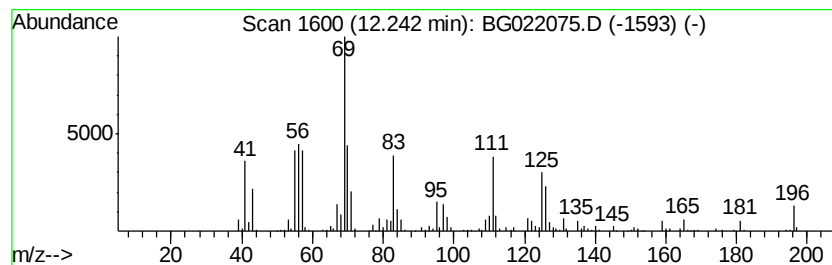
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Cyclic12.24 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	22.83 ng/ul	755028	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	64
2		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	47
3		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	43
4		2-Methyl-2-octene	126	C9H18	016993-86-5	43
5		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHGG2

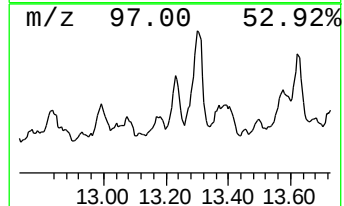
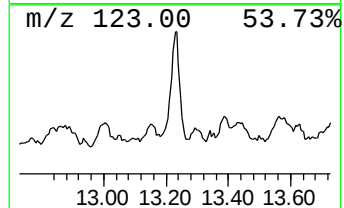
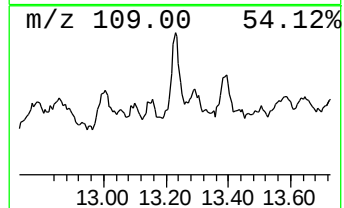
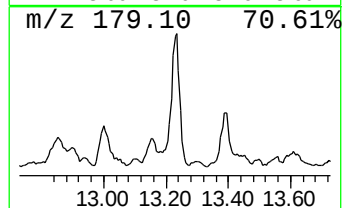
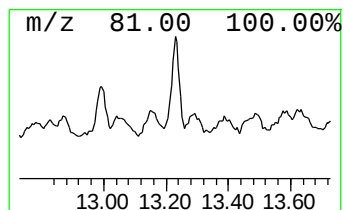
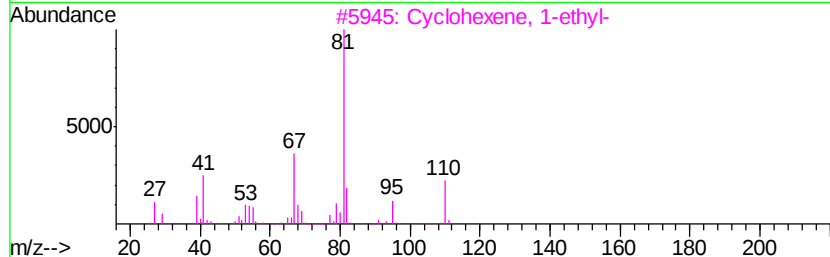
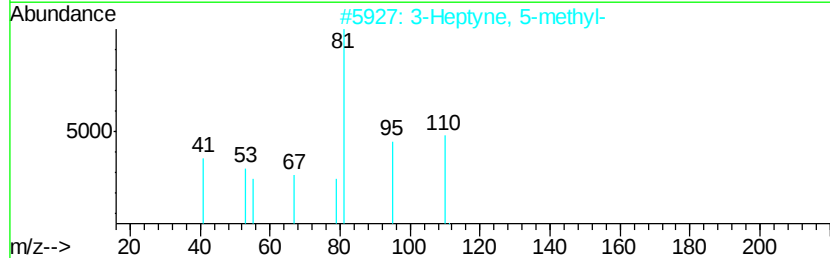
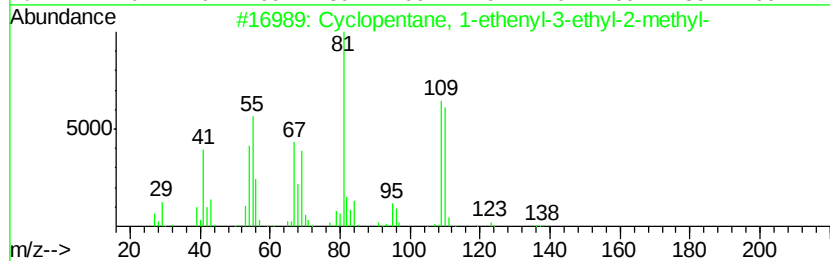
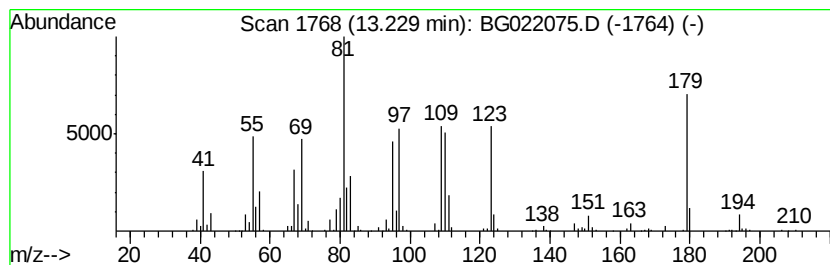
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Branched13.23 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	13.65 ng/ul	420724	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	38
2		3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	35
3		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30
4		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	27
5		Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

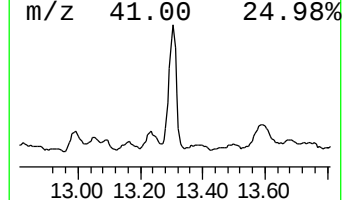
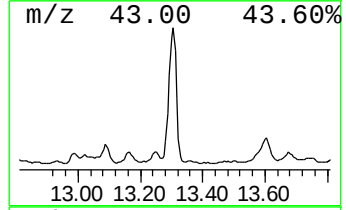
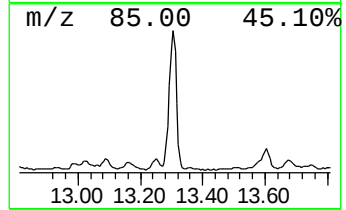
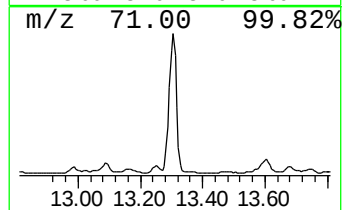
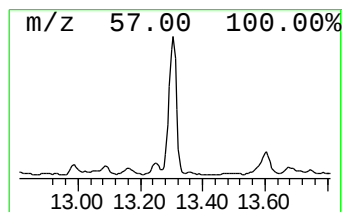
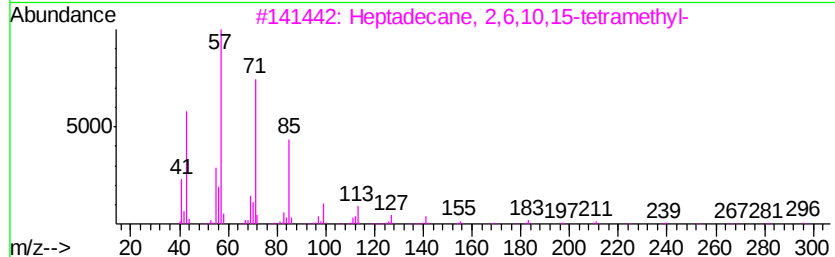
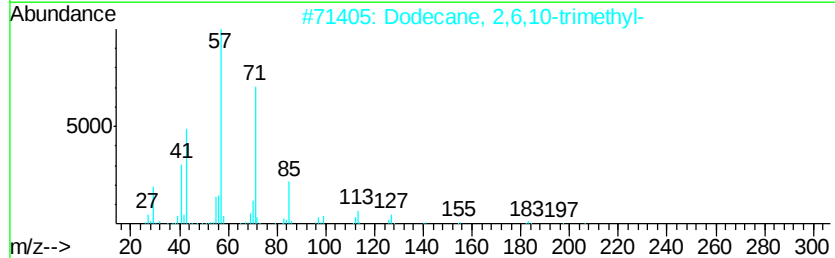
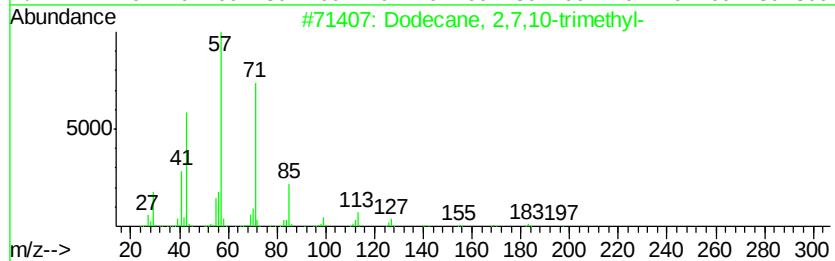
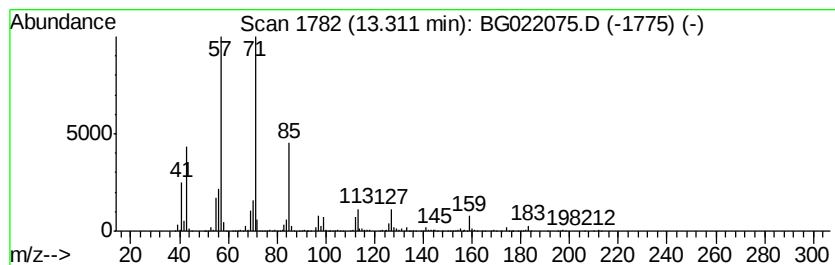
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	84.83 ng/ul	2613680	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

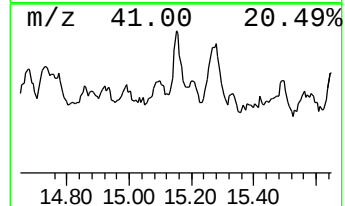
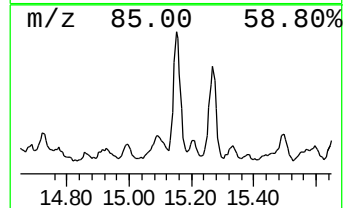
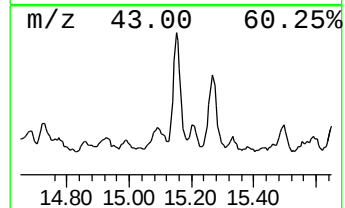
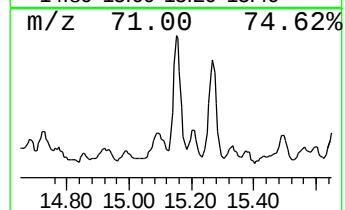
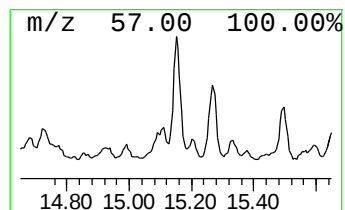
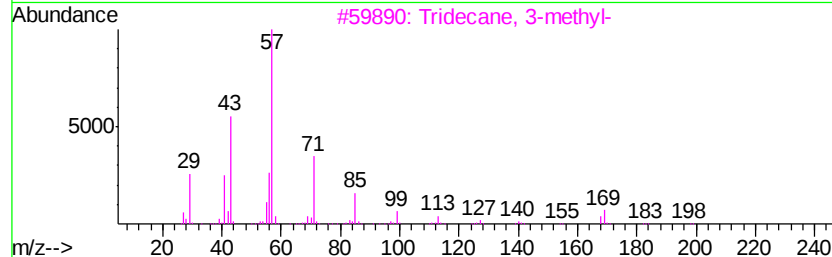
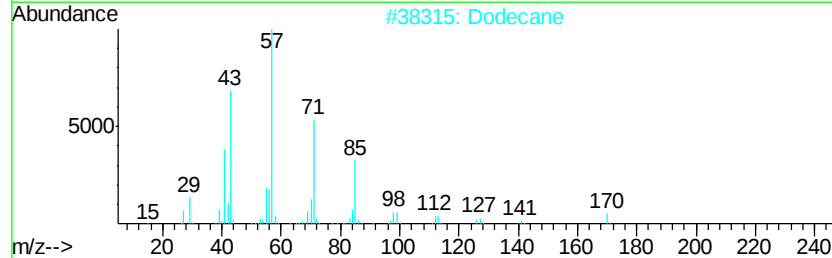
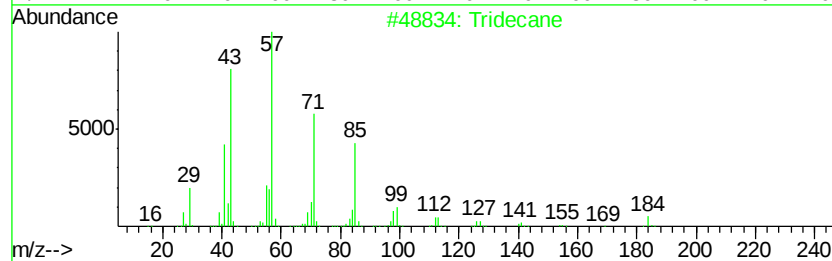
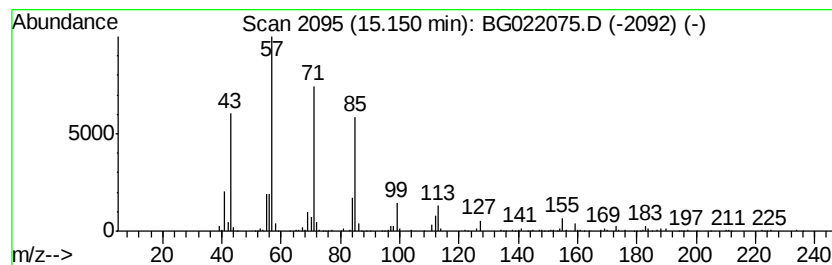
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	12.65 ng/ul	389781	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Dodecane	170	C12H26	000112-40-3	86
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
4		Octadecane	254	C18H38	000593-45-3	78
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

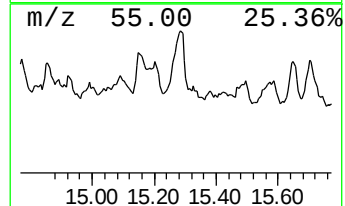
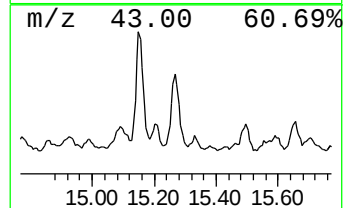
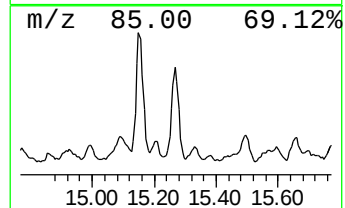
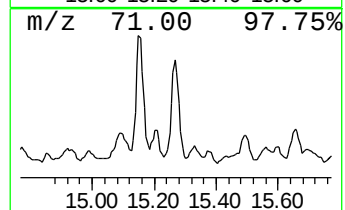
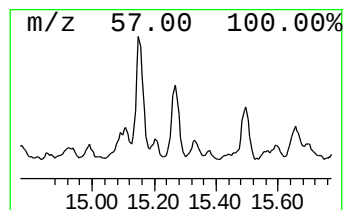
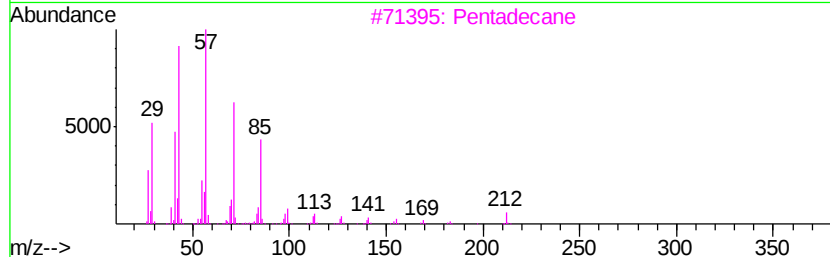
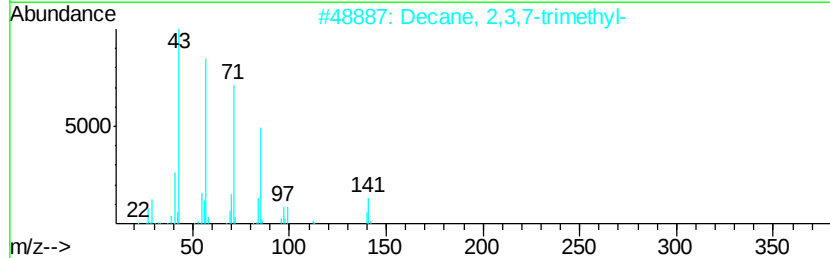
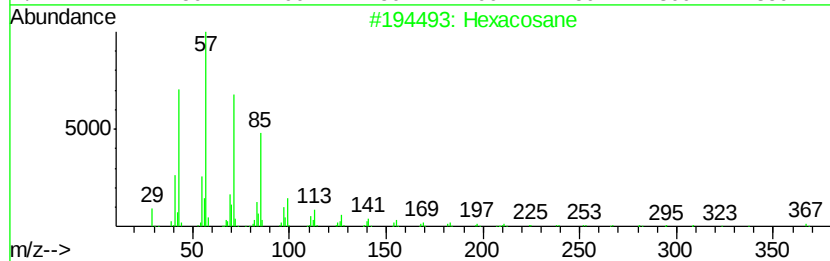
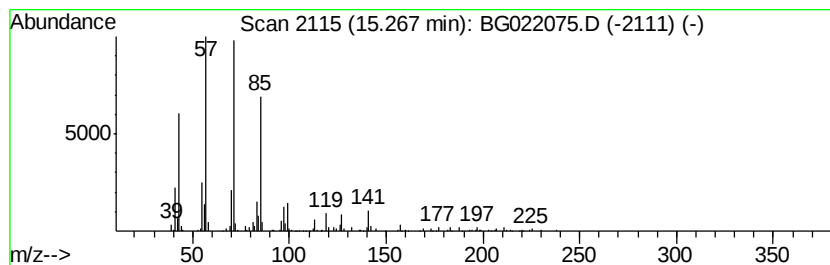
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	16.36 ng/ul	504128	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	80
2		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	80
3		Pentadecane	212	C15H32	000629-62-9	72
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

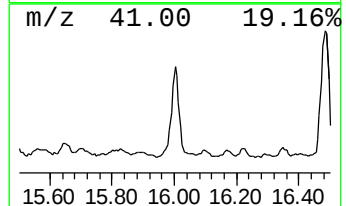
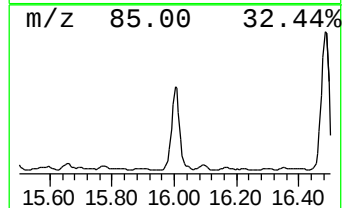
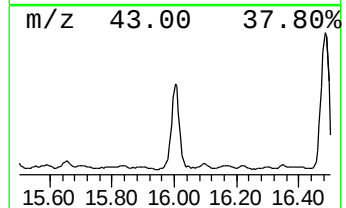
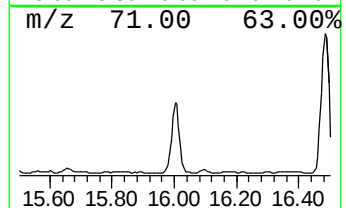
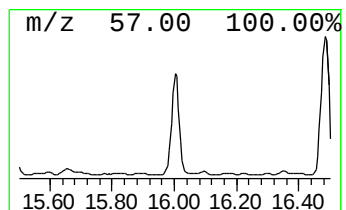
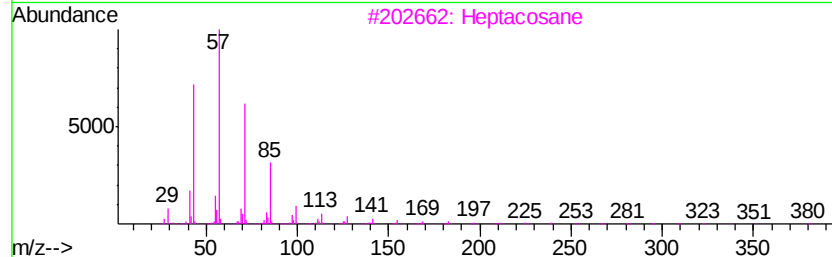
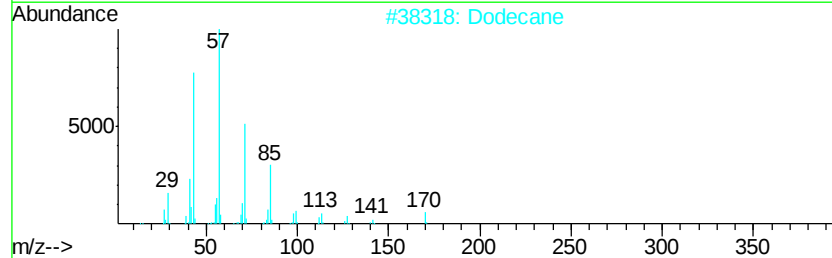
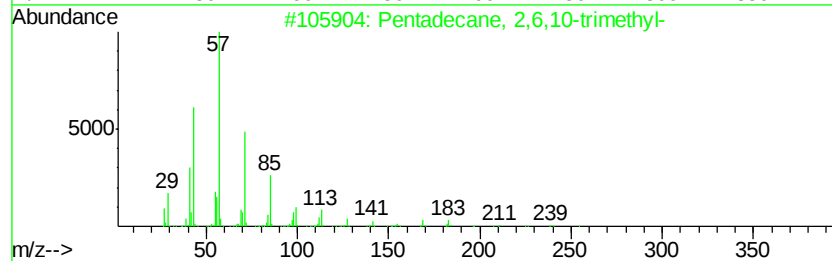
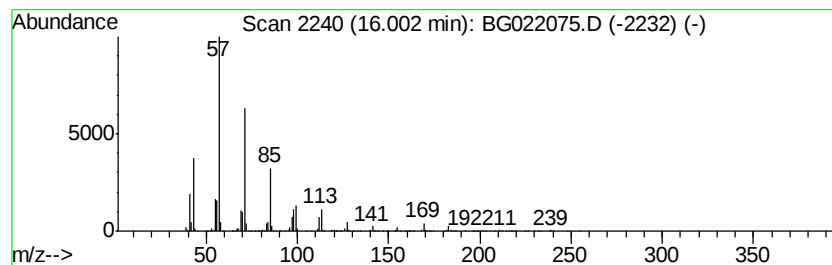
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	74.74 ng/ul	2302850	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Dodecane	170	C12H26	000112-40-3	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
5		Hexadecane	226	C16H34	000544-76-3	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

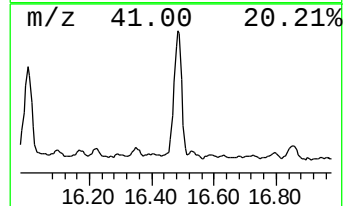
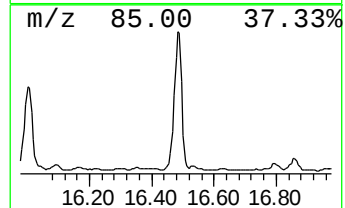
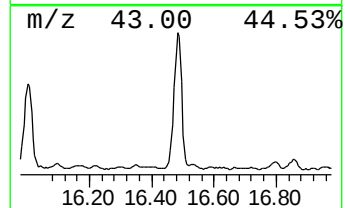
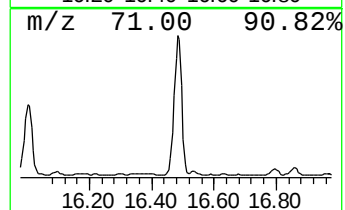
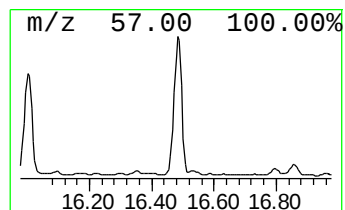
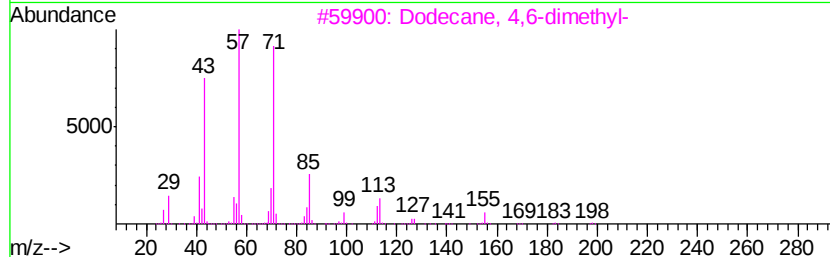
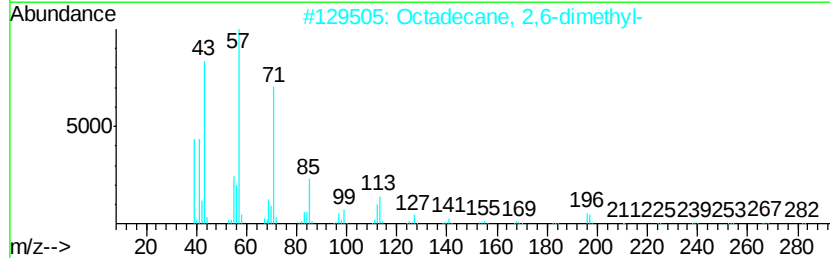
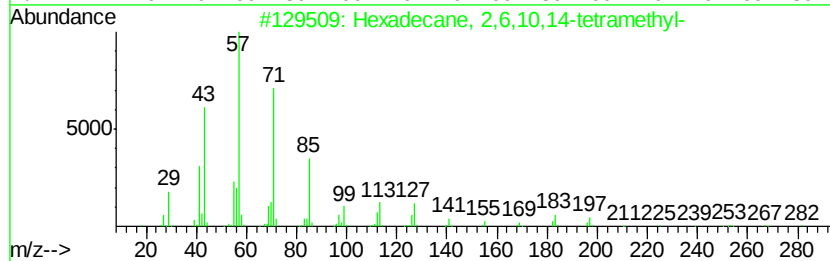
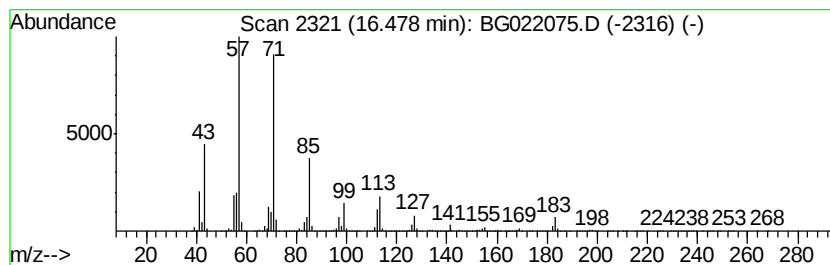
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	123.16 ng/ul	3316910	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	64
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

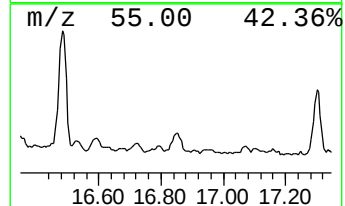
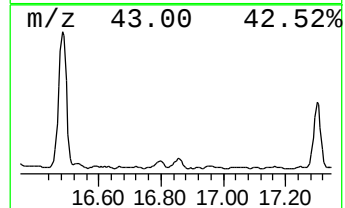
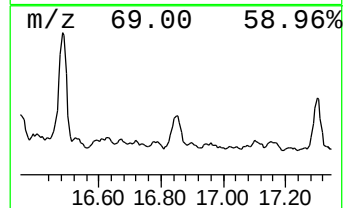
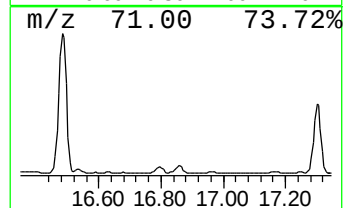
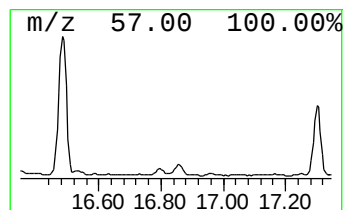
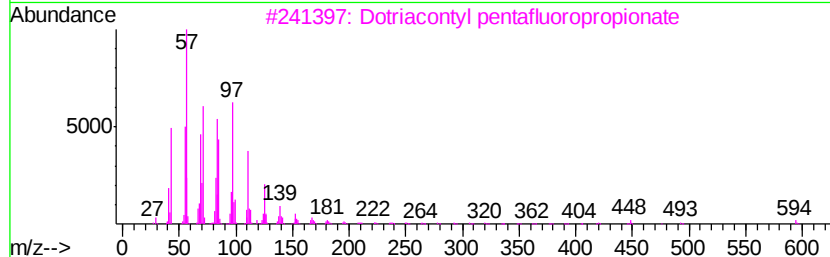
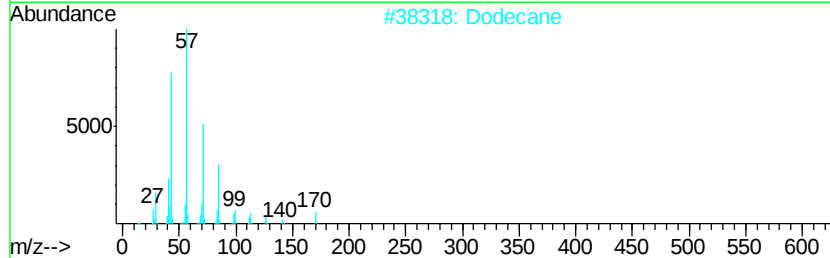
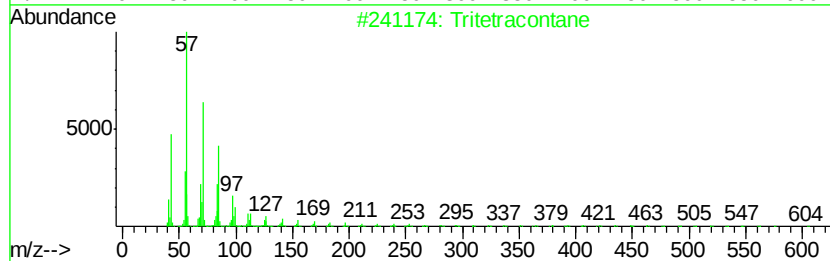
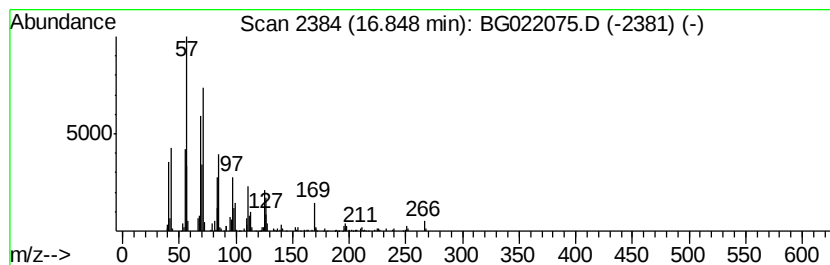
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	12.45 ng/ul	335419	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	72
2		Dodecane	170	C12H26	000112-40-3	64
3		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	59
4		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	59
5		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

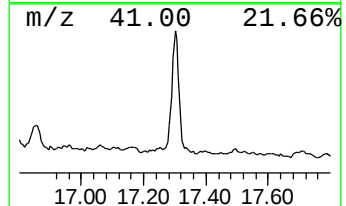
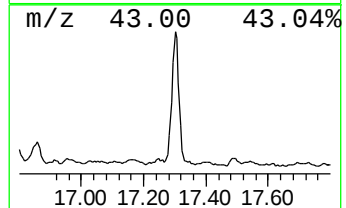
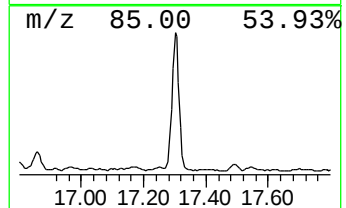
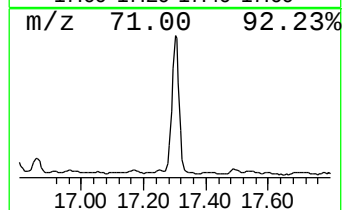
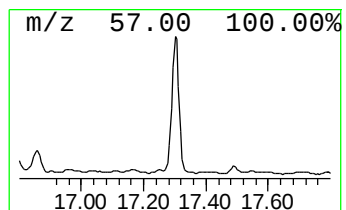
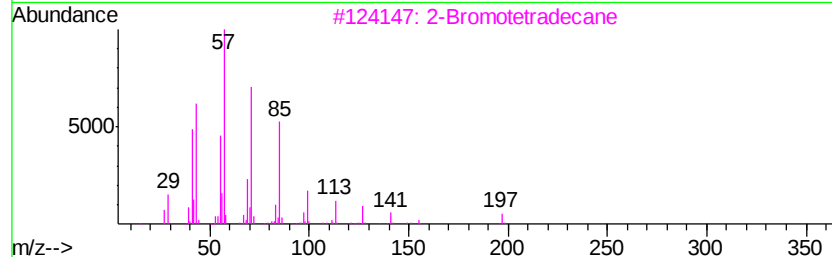
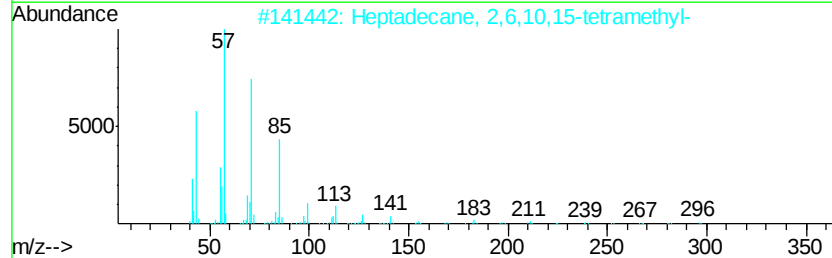
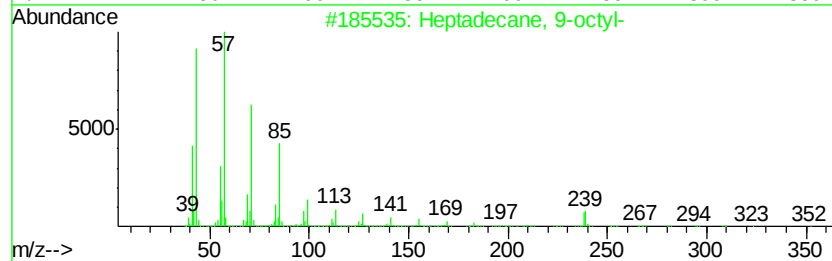
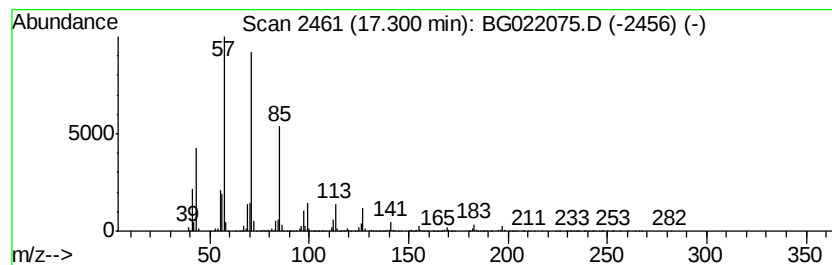
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	59.49 ng/ul	1602300	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

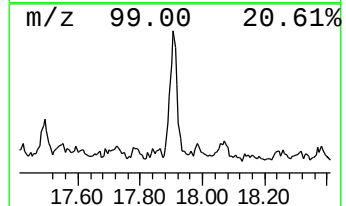
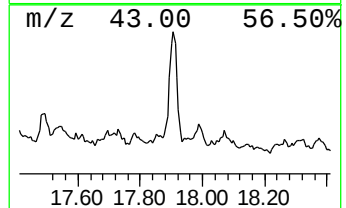
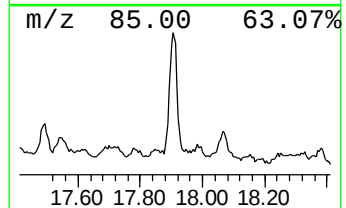
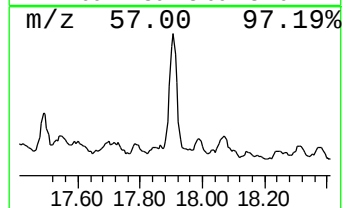
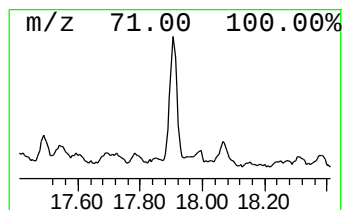
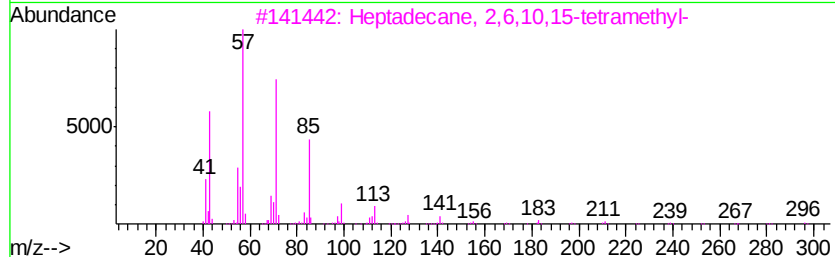
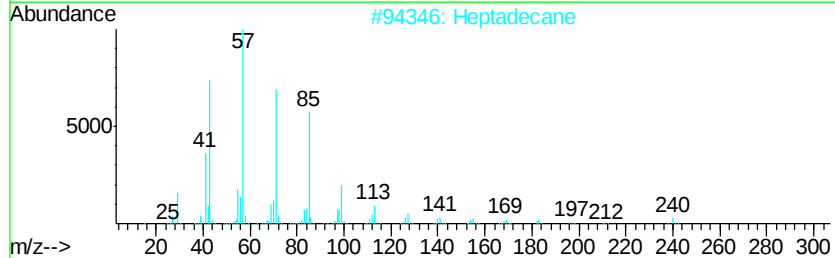
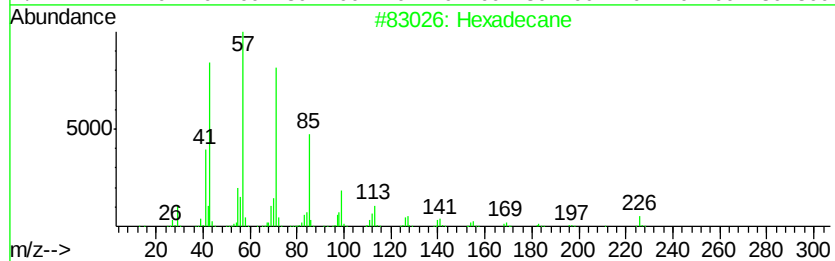
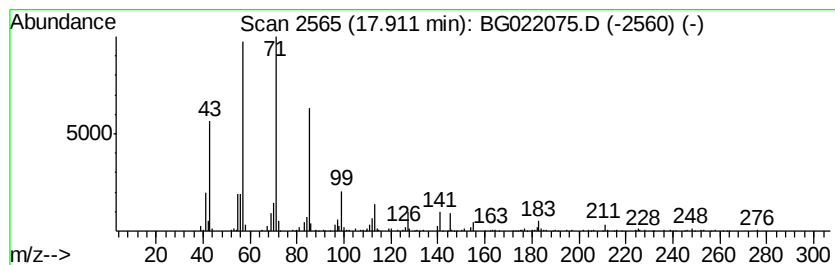
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	11.28 ng/ul	303691	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4		Heptacosane	380	C27H56	000593-49-7	80
5		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	78



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022075.D
Acq On : 26 May 2016 11:00
Operator : UM/SJ
Sample : H3124-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGG2

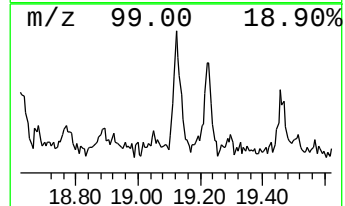
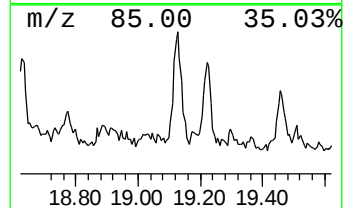
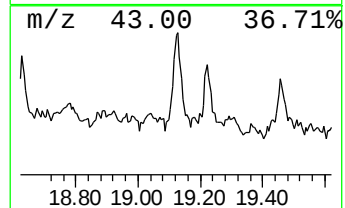
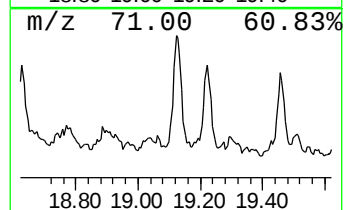
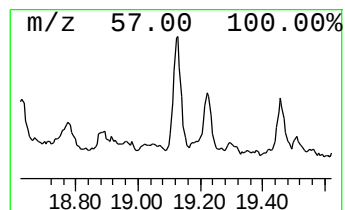
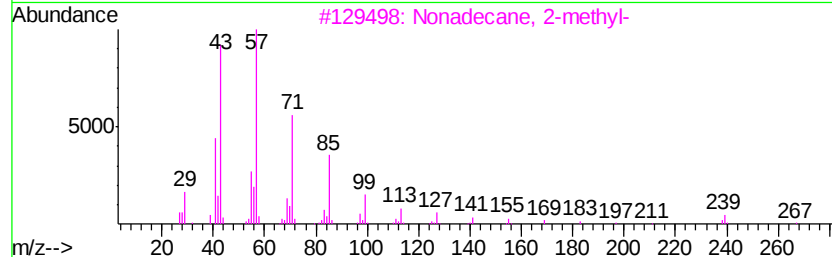
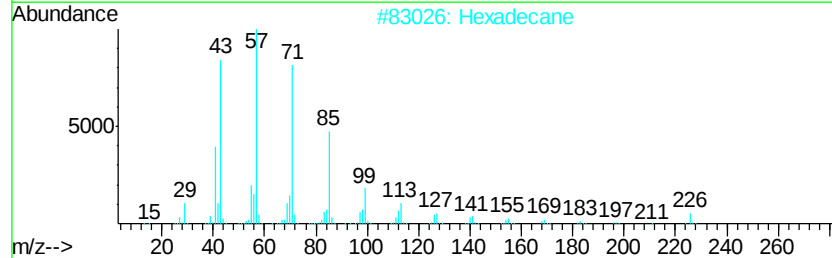
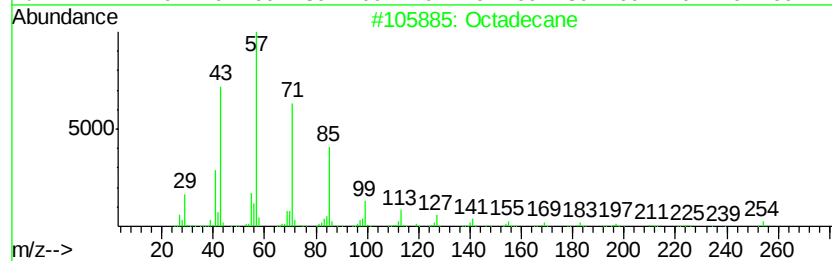
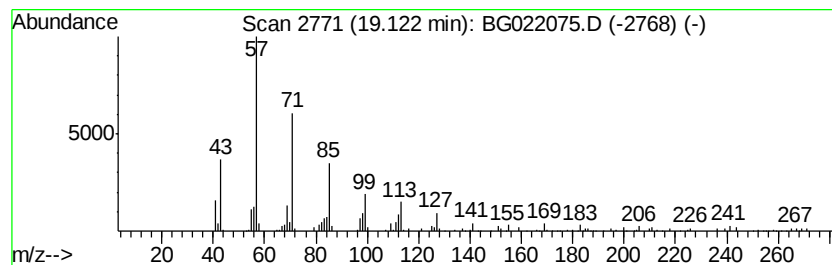
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	4.73 ng/ul	127332	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022075.D
 Acq On : 26 May 2016 11:00
 Operator : UM/SJ
 Sample : H3124-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGG2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	5.31	3.5	ng/ul	30393	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	5.56	2.3	ng/ul	19619	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	5.93	2.1	ng/ul	18475	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	6.00	2.4	ng/ul	20958	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	6.22	3.4	ng/ul	29678	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	6.41	7.7	ng/ul	66947	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	6.51	2.1	ng/ul	18625	1	8.15	174450	20.0
Cyclohexaneethanol	6.65	6.0	ng/ul	52720	1	8.15	174450	20.0
unknown-01	6.68	3.0	ng/ul	25878	1	8.15	174450	20.0
(DEL) Alkane: Str...	6.73	3.5	ng/ul	30320	1	8.15	174450	20.0
(DEL) Alkane: Str...	6.79	8.4	ng/ul	73727	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	6.88	3.1	ng/ul	27357	1	8.15	174450	20.0
unknown-02	6.95	3.3	ng/ul	28912	1	8.15	174450	20.0
(DEL) Alkane: Bra...	7.13	3.8	ng/ul	33234	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	7.23	3.2	ng/ul	27807	1	8.15	174450	20.0
0-Trifluoroacetyl...	7.53	5.0	ng/ul	43748	1	8.15	174450	20.0
unknown-03	7.64	7.4	ng/ul	64855	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	7.80	5.4	ng/ul	47354	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	7.86	7.4	ng/ul	64802	1	8.15	174450	20.0
Cyclohexanol, 3,3...	8.32	42.3	ng/ul	368492	1	8.15	174450	20.0
unknown-04	8.38	4.5	ng/ul	39107	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	8.49	7.5	ng/ul	65388	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	8.71	46.6	ng/ul	406539	1	8.15	174450	20.0
(DEL) Alkane: Bra...	8.79	4.9	ng/ul	42356	1	8.15	174450	20.0
(DEL) Alkane: Bra...	8.99	77.0	ng/ul	671855	1	8.15	174450	20.0
(DEL) Alkane: Cyc...	9.26	94.3	ng/ul	822954	1	8.15	174450	20.0
unknown-05	9.42	6.4	ng/ul	55696	1	8.15	174450	20.0
Sulfurous acid, c...	9.47	14.9	ng/ul	129615	1	8.15	174450	20.0
unknown-06	9.50	42.4	ng/ul	369948	1	8.15	174450	20.0
(DEL) Alkane: Str...	9.62	11.2	ng/ul	369166	2	10.98	661527	20.0
(DEL) Alkane: Bra...	9.69	6.8	ng/ul	225633	2	10.98	661527	20.0
(DEL) Alkane: Bra...	9.89	28.4	ng/ul	939667	2	10.98	661527	20.0
(DEL) Alkane: Cyc...	10.00	3.1	ng/ul	102639	2	10.98	661527	20.0
(DEL) Alkane: Bra...	10.14	28.1	ng/ul	929430	2	10.98	661527	20.0
(DEL) Alkane: Cyc...	10.54	3.6	ng/ul	119172	2	10.98	661527	20.0
(DEL) Alkane: Bra...	10.74	7.4	ng/ul	244574	2	10.98	661527	20.0
(DEL) Alkane: Bra...	11.38	6.1	ng/ul	202120	2	10.98	661527	20.0
(DEL) Alkane: Cyc...	11.45	15.0	ng/ul	494716	2	10.98	661527	20.0
(DEL) Alkane: Cyc...	11.79	10.0	ng/ul	329687	2	10.98	661527	20.0
(DEL) Alkane: Str...	11.97	60.8	ng/ul	2009420	2	10.98	661527	20.0
(DEL) Alkane: Cyc...	12.01	8.3	ng/ul	274538	2	10.98	661527	20.0
(DEL) Alkane: Bra...	12.15	12.3	ng/ul	405680	2	10.98	661527	20.0
(DEL) Alkane: Cyc...	12.24	22.8	ng/ul	755028	2	10.98	661527	20.0
(DEL) Alkane: Bra...	13.23	13.7	ng/ul	420724	3	14.79	616246	20.0
(DEL) Alkane: Str...	13.31	84.8	ng/ul	2613680	3	14.79	616246	20.0
(DEL) Alkane: Str...	15.15	12.7	ng/ul	389781	3	14.79	616246	20.0
(DEL) Alkane: Str...	15.27	16.4	ng/ul	504128	3	14.79	616246	20.0
(DEL) Alkane: Str...	16.00	74.7	ng/ul	2302850	3	14.79	616246	20.0
(DEL) Alkane: Str...	16.48	123.2	ng/ul	3316910	4	17.53	538635	20.0

(DEL)	Alkane: Str...	16.85	12.4	ng/ul	335419	4	17.53	538635	20.0
(DEL)	Alkane: Str...	17.30	59.5	ng/ul	1602300	4	17.53	538635	20.0
(DEL)	Alkane: Str...	17.91	11.3	ng/ul	303691	4	17.53	538635	20.0
(DEL)	Alkane: Str...	19.12	4.7	ng/ul	127332	4	17.53	538635	20.0

Instrument :

BNA_G

ClientSampleId :

JHGG2