

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
 Data File : BG022055.D
 Acq On : 23 May 2016 20:39
 Operator : UM/SJ
 Sample : H3124-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGJ2

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	3.226	63	66	72	rVB4	3235	4610	0.11%	0.013%
2	3.543	115	120	123	rBV4	3781	6367	0.15%	0.018%
3	4.771	326	329	336	rVB4	3287	6204	0.15%	0.017%
4	5.159	389	395	398	rBV5	2972	5357	0.13%	0.015%
5	5.329	417	424	430	rBV3	17163	38067	0.92%	0.105%
6	5.388	430	434	438	rVB5	3101	5312	0.13%	0.015%
7	5.476	445	449	454	rVB4	5389	8902	0.22%	0.025%
8	5.570	459	465	475	rVB2	20062	42493	1.03%	0.117%
9	5.817	502	507	509	rBV4	3409	5095	0.12%	0.014%
10	5.946	518	529	534	rBV3	15258	36285	0.88%	0.100%
11	6.011	534	540	547	rBV5	17133	41439	1.00%	0.114%
12	6.093	548	554	561	rVV2	35553	75405	1.83%	0.208%
13	6.163	561	566	572	rVB3	15404	31063	0.75%	0.086%
14	6.234	572	578	586	rBV5	19772	40380	0.98%	0.111%
15	6.310	586	591	600	rVB5	7825	17412	0.42%	0.048%
16	6.416	600	609	622	rBV6	70690	235125	5.70%	0.648%
17	6.528	622	628	637	rVB	31443	74577	1.81%	0.206%
18	6.628	637	645	652	rBV5	35391	114257	2.77%	0.315%
19	6.692	652	656	660	rVV2	45727	77281	1.87%	0.213%
20	6.745	660	665	667	rVV4	39693	76535	1.85%	0.211%
21	6.804	668	675	686	rVV2	138515	344277	8.34%	0.949%
22	6.898	686	691	696	rVB2	37512	68681	1.66%	0.189%
23	6.962	696	702	707	rBV4	36657	71005	1.72%	0.196%
24	7.033	707	714	720	rVB4	42558	107269	2.60%	0.296%
25	7.127	720	730	737	rBV4	47415	126208	3.06%	0.348%
26	7.239	744	749	753	rBV3	46443	91483	2.22%	0.252%
27	7.303	753	760	775	rVB4	174127	547390	13.26%	1.508%
28	7.432	776	782	784	rBV3	35450	60784	1.47%	0.167%
29	7.479	784	790	795	rVB2	103381	190230	4.61%	0.524%
30	7.532	795	799	803	rBV4	40369	70772	1.71%	0.195%
31	7.597	807	810	812	rBV2	23822	28664	0.69%	0.079%
32	7.632	813	816	821	rVB2	59323	95957	2.33%	0.264%
33	7.697	821	827	841	rVB5	149504	493219	11.95%	1.359%
34	7.832	841	850	851	rBV3	39609	84136	2.04%	0.232%

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35	7.867	852	856	863	rVB	94768	176432	4.28%	0.486%
36	7.973	863	874	881	rVB4	54123	138327	3.35%	0.381%
37	8.120	881	899	903	rBV4	294964	914962	22.17%	2.521%
38	8.220	912	916	922	rVB5	60609	126889	3.07%	0.350%
39	8.337	922	936	941	rBV5	139695	449574	10.89%	1.239%
40	8.396	942	946	949	rVV3	34387	56676	1.37%	0.156%
41	8.437	949	953	958	rVB2	84030	147065	3.56%	0.405%
42	8.502	959	964	970	rVB4	63896	128144	3.10%	0.353%
43	8.596	972	980	985	rVB5	52119	150996	3.66%	0.416%
44	8.678	986	994	997	rBV4	117849	290271	7.03%	0.800%
45	8.807	1011	1016	1017	rBV4	25565	36055	0.87%	0.099%
46	8.866	1021	1026	1031	rVV4	97471	194781	4.72%	0.537%
47	9.001	1044	1049	1065	rVB4	271622	776509	18.82%	2.140%
48	9.142	1069	1073	1083	rVB7	73244	236379	5.73%	0.651%
49	9.266	1083	1094	1100	rBV3	265229	810778	19.65%	2.234%
50	9.360	1101	1110	1117	rVB4	161829	468747	11.36%	1.292%
51	9.424	1117	1121	1125	rBV3	41106	65808	1.59%	0.181%
52	9.477	1125	1130	1133	rBV3	126805	260768	6.32%	0.719%
53	9.630	1145	1156	1162	rVB7	125709	358337	8.68%	0.987%
54	9.706	1162	1169	1172	rBV5	82113	192441	4.66%	0.530%
55	9.794	1180	1184	1191	rVB4	128173	241689	5.86%	0.666%
56	9.894	1192	1201	1212	rVB3	454078	1099928	26.65%	3.031%
57	10.088	1217	1234	1239	rBV4	190409	673897	16.33%	1.857%
58	10.153	1239	1245	1251	rBV	583580	1151156	27.89%	3.172%
59	10.300	1267	1270	1278	rVB3	134136	265273	6.43%	0.731%
60	10.552	1308	1313	1317	rBV7	70831	151140	3.66%	0.416%
61	10.687	1329	1336	1341	rBV7	180249	408349	9.89%	1.125%
62	10.758	1342	1348	1356	rVV6	147758	369692	8.96%	1.019%
63	10.864	1363	1366	1372	rVB3	74275	109081	2.64%	0.301%
64	10.940	1373	1379	1383	rVV2	301925	680854	16.50%	1.876%
65	10.987	1383	1387	1394	rVV2	455873	914304	22.15%	2.519%
66	11.046	1394	1397	1401	rVV3	63762	133102	3.23%	0.367%
67	11.116	1404	1409	1416	rVB2	567868	1137306	27.56%	3.134%
68	11.187	1416	1421	1426	rBV4	138709	312975	7.58%	0.862%
69	11.393	1451	1456	1462	rBV4	182564	356452	8.64%	0.982%
70	11.469	1464	1469	1474	rVB3	205254	382802	9.28%	1.055%
71	11.675	1493	1504	1510	rBV10	369307	1185378	28.72%	3.266%

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72	11.798	1520	1525	1531	rVB3	271233	502746	12.18%	1.385%
73	11.980	1550	1556	1560	rBV	666309	1138872	27.60%	3.138%
74	12.021	1560	1563	1568	rVB2	191455	285130	6.91%	0.786%
75	12.168	1584	1588	1594	rVB3	175436	319323	7.74%	0.880%
76	12.250	1595	1602	1607	rBV4	257202	591269	14.33%	1.629%
77	12.767	1687	1690	1698	rBV5	135325	236736	5.74%	0.652%
78	13.002	1724	1730	1735	rBV6	320847	715069	17.33%	1.970%
79	13.061	1736	1740	1744	rVV2	249664	432919	10.49%	1.193%
80	13.314	1777	1783	1790	rVB	928995	1598786	38.74%	4.406%
81	14.254	1938	1943	1948	rVB	1331091	2161291	52.37%	5.956%
82	14.747	2023	2027	2029	rBV2	167805	289830	7.02%	0.799%
83	15.170	2095	2099	2106	rBV4	234237	475604	11.52%	1.311%
84	16.017	2238	2243	2251	rVB	1058948	1929383	46.75%	5.317%
85	16.498	2319	2325	2331	rBV	2539422	4127027	100.00%	11.373%
86	17.315	2459	2464	2469	rBV	1004551	1607488	38.95%	4.430%
87	19.912	2902	2906	2910	rBV	324366	588006	14.25%	1.620%
88	21.816	3225	3230	3236	rVB	215371	414349	10.04%	1.142%

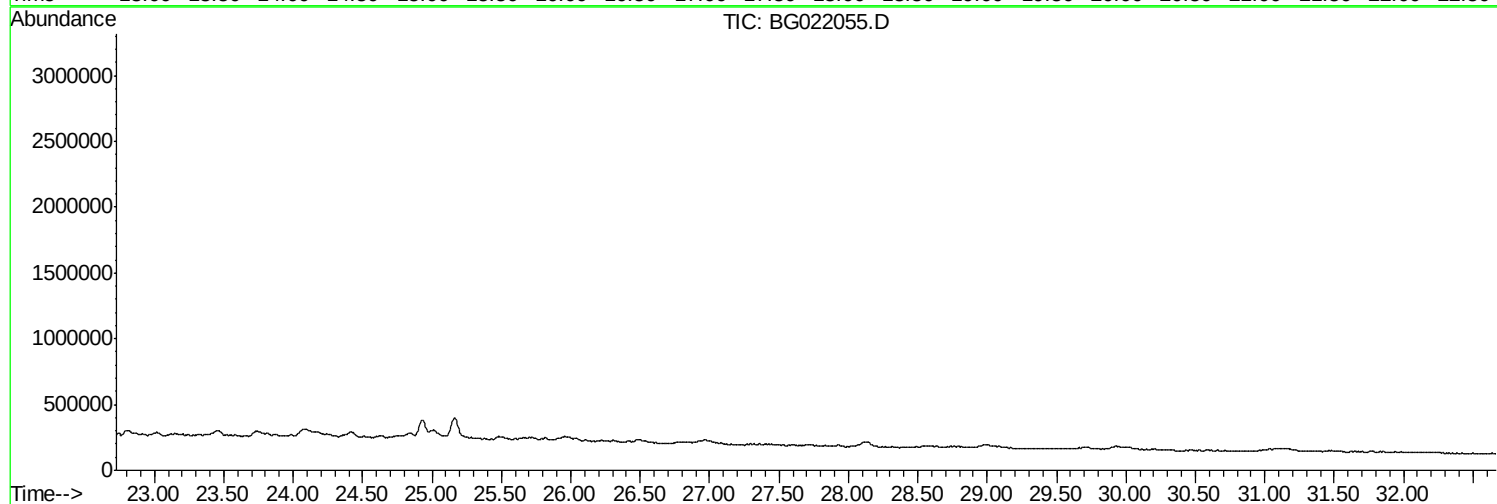
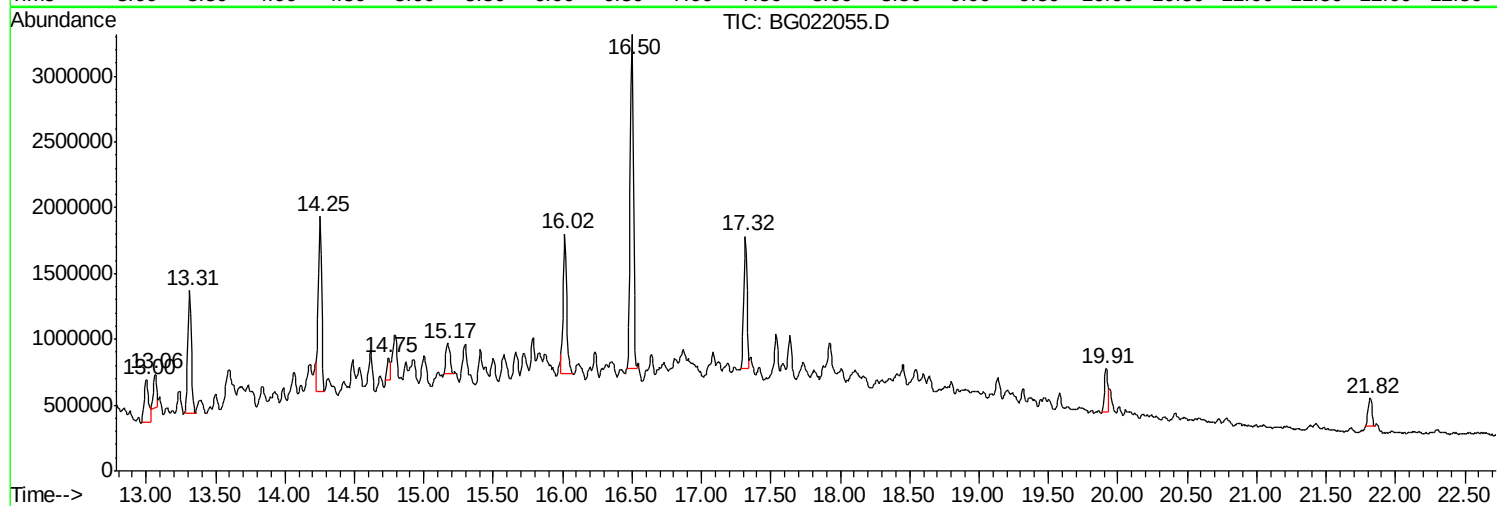
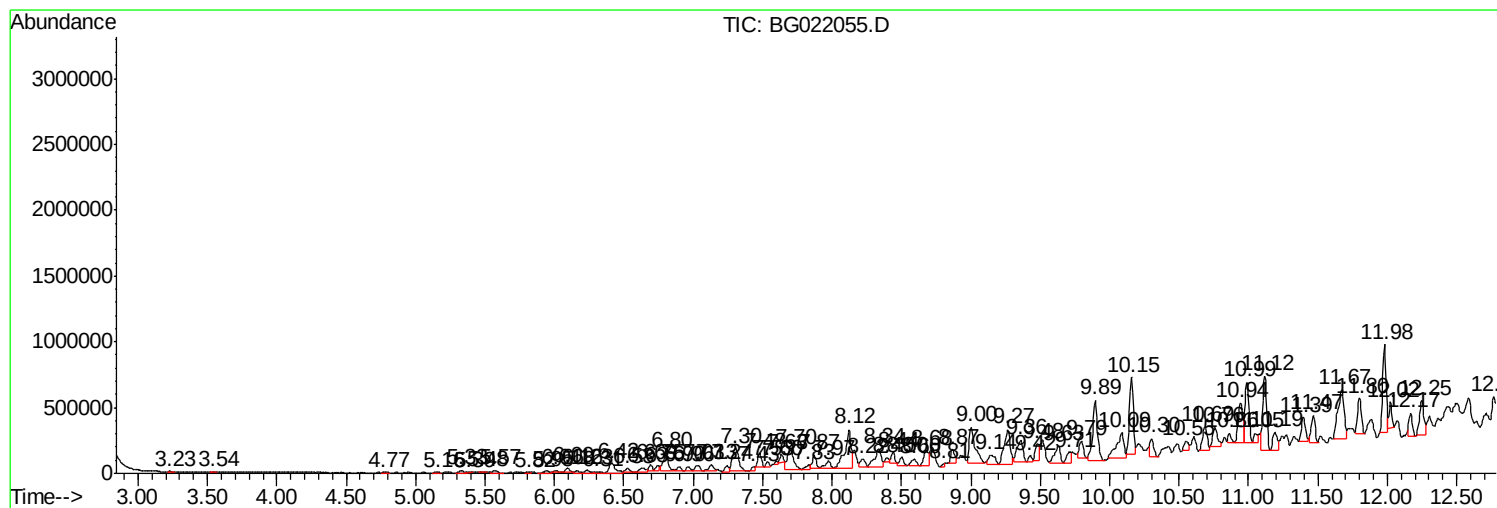
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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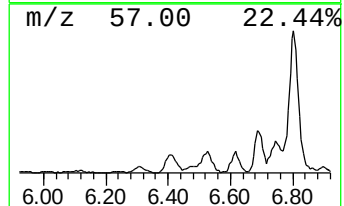
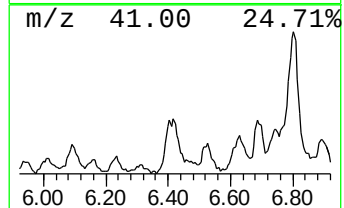
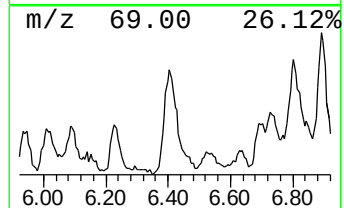
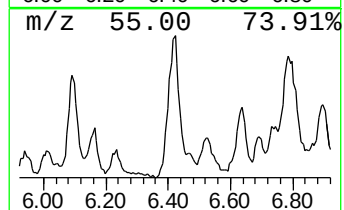
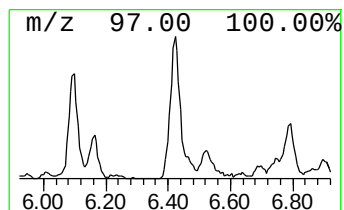
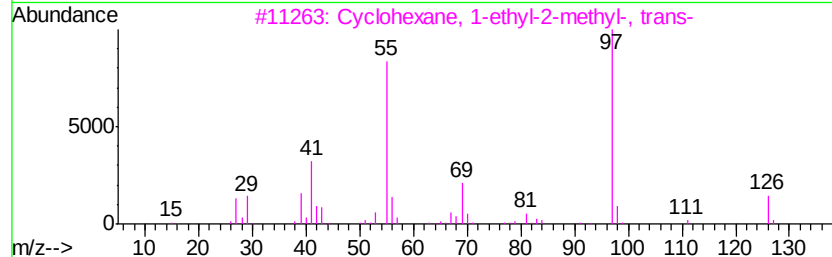
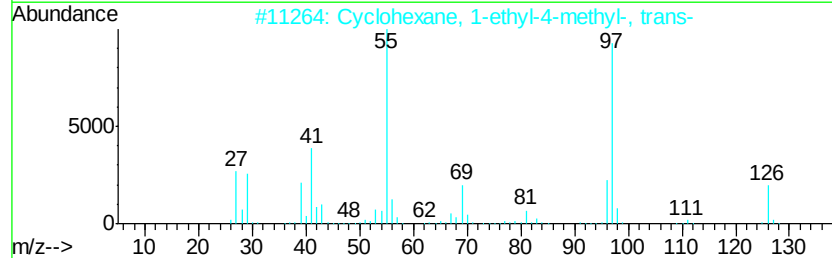
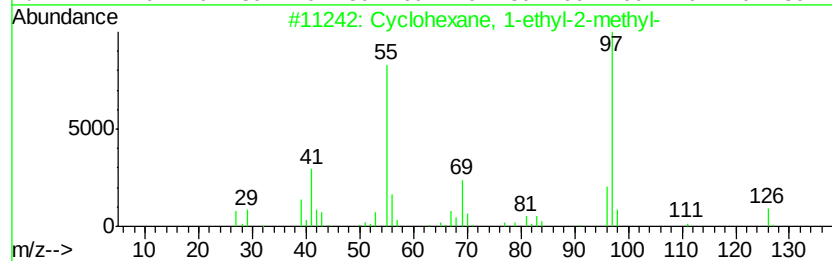
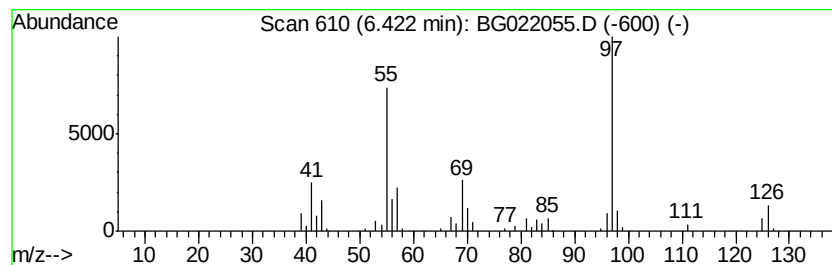
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic6.42 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.42	5.14 ng/ul	235125	1,4-Dichlorobenzene-d4	8.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64	
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	58	
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58	
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53	
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	50	



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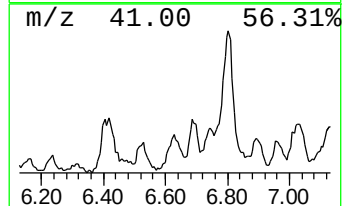
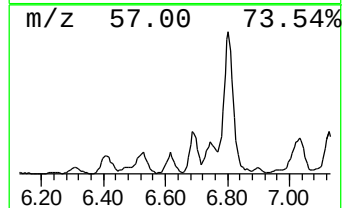
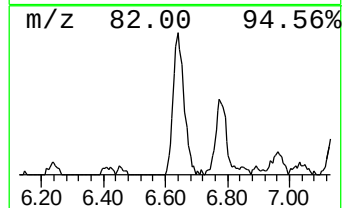
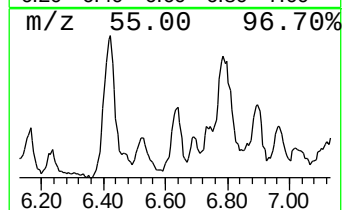
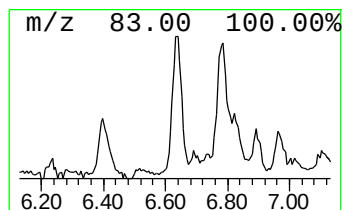
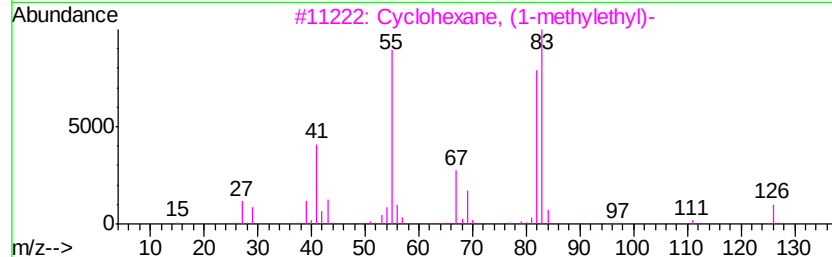
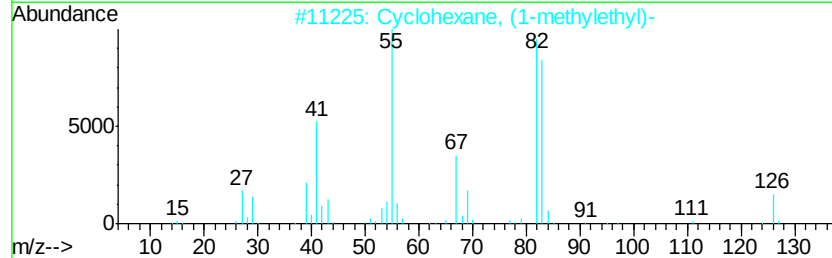
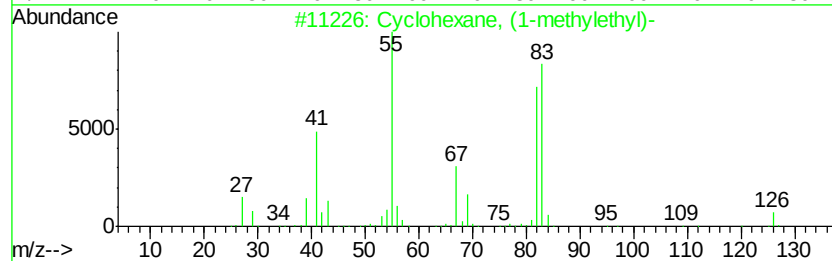
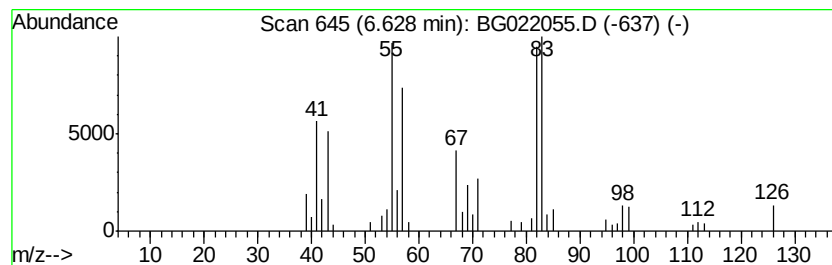
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic6.63 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.63	2.50 ng/ul	114257	1,4-Dichlorobenzene-d4	8.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	70
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	70
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	70
4	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58



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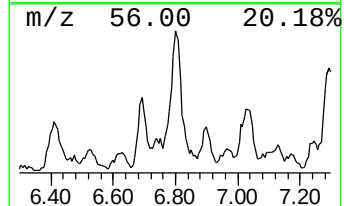
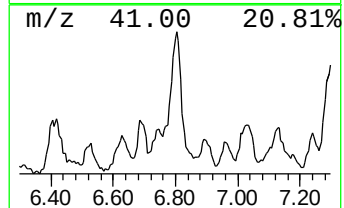
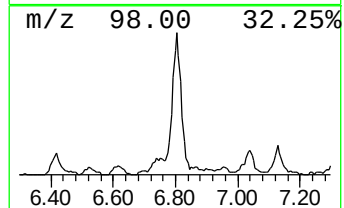
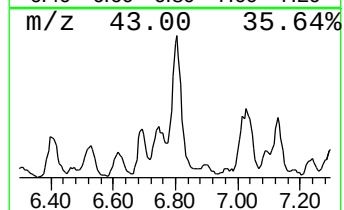
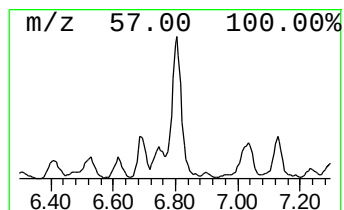
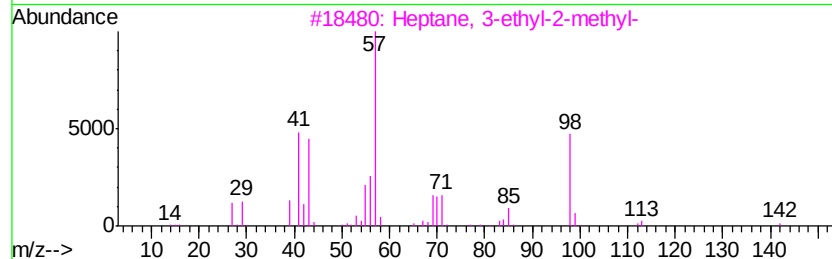
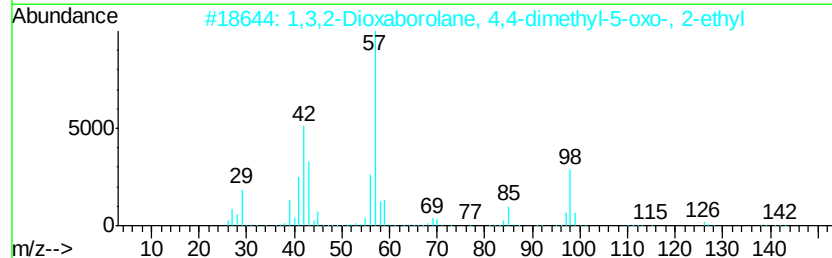
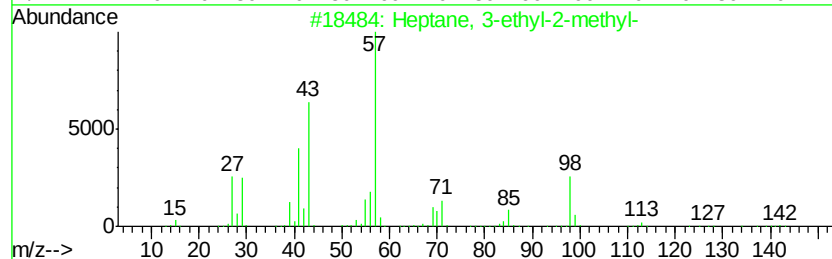
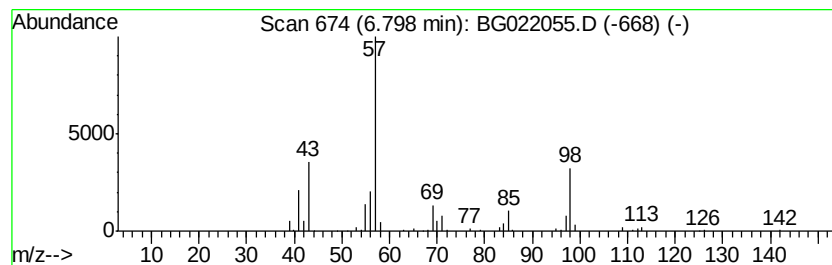
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	7.53 ng/ul	344277	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	86
2		1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	59
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	56
4		Octane, 3-methyl-	128	C9H20	002216-33-3	43
5		Undecane, 6-methyl-	170	C12H26	017302-33-9	43



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JHGJ2

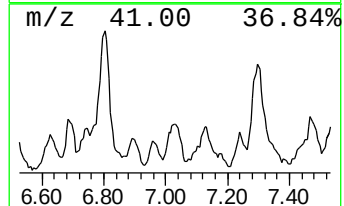
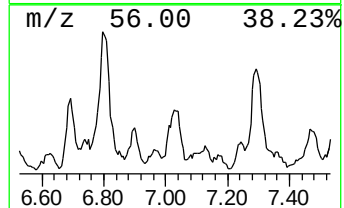
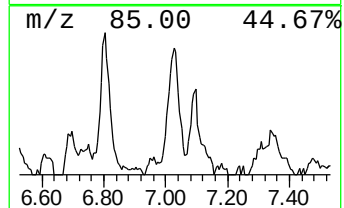
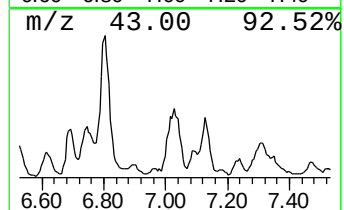
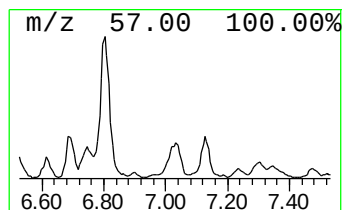
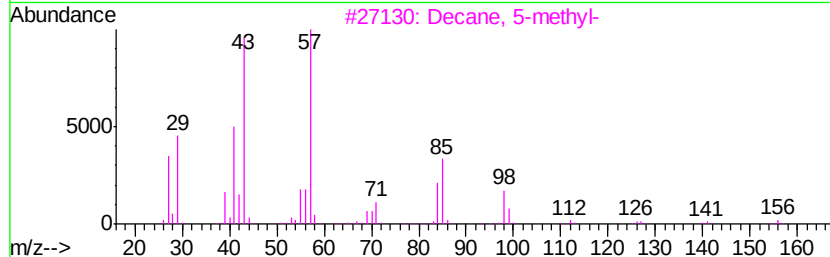
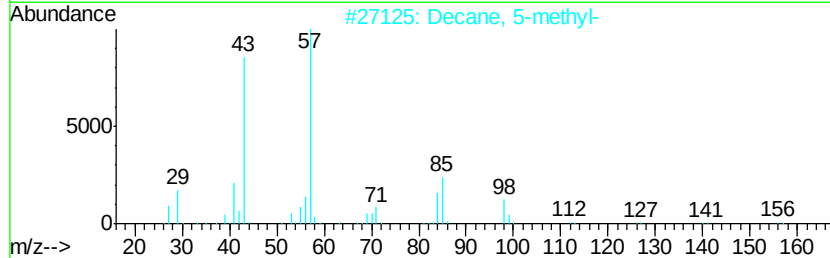
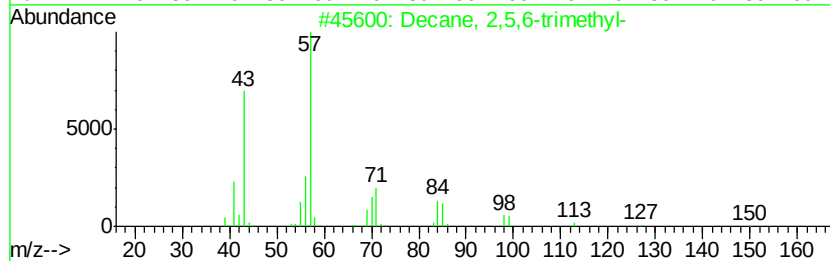
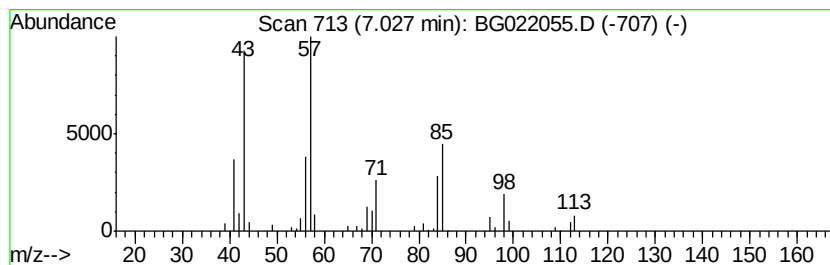
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	2.34 ng/ul	107269	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
2		Decane, 5-methyl-	156	C11H24	013151-35-4	50
3		Decane, 5-methyl-	156	C11H24	013151-35-4	50
4		Nonane	128	C9H20	000111-84-2	43
5		Heptane, 4-ethyl-	128	C9H20	002216-32-2	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ2

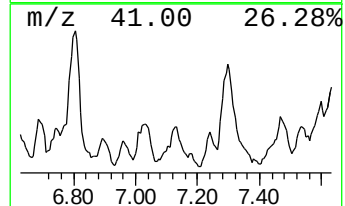
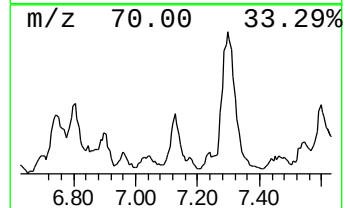
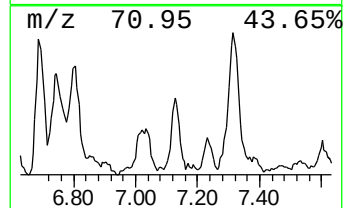
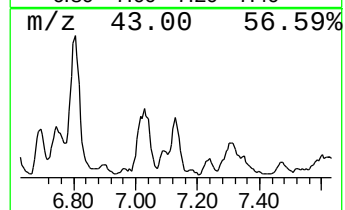
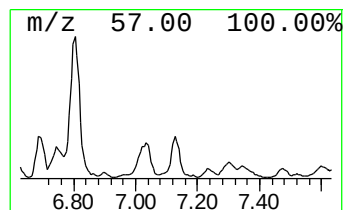
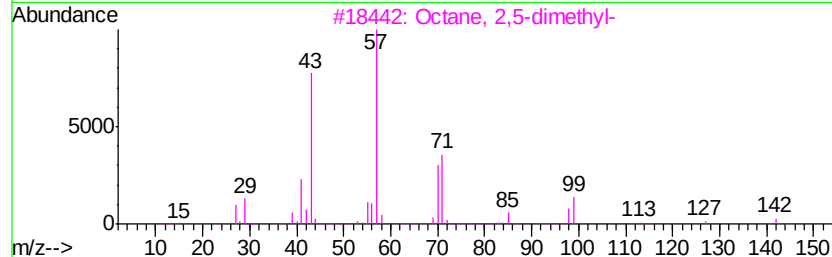
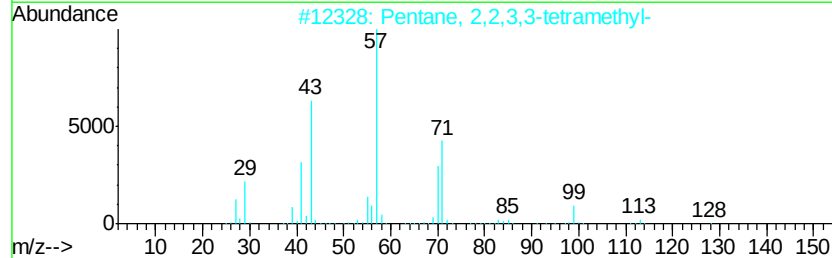
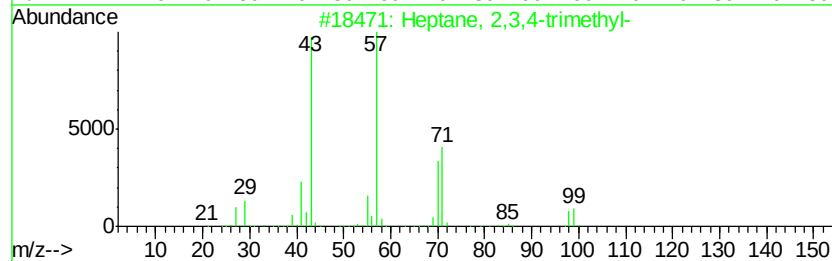
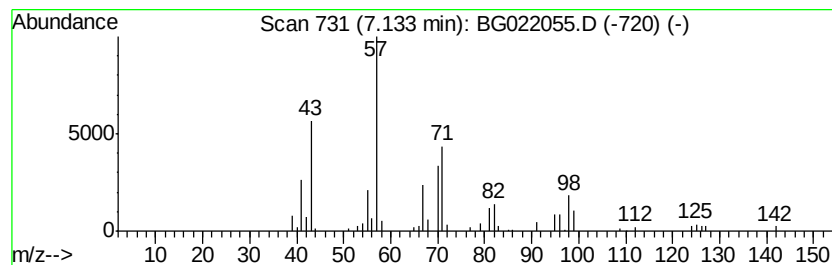
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	2.76 ng/ul	126208	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
2		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
3		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	47
4		Nonane, 4-methyl-	142	C10H22	017301-94-9	45
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
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Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
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Instrument :
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ClientSampleId :
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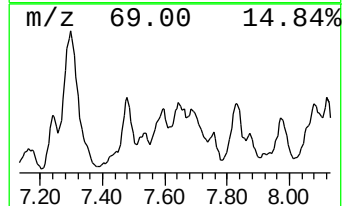
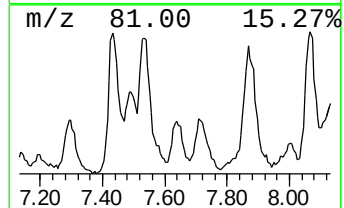
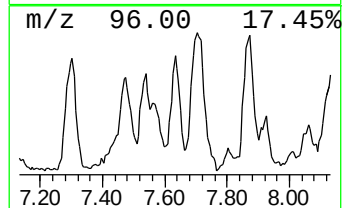
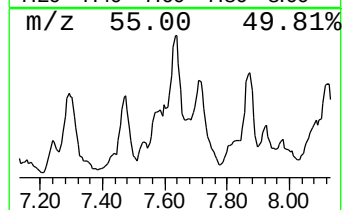
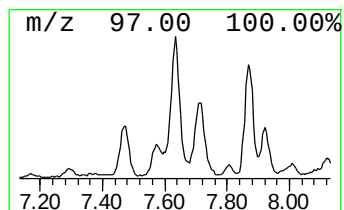
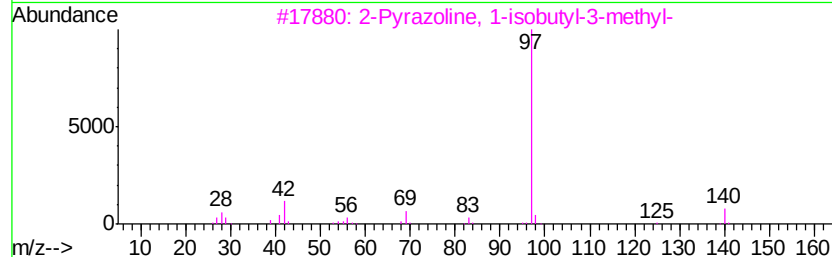
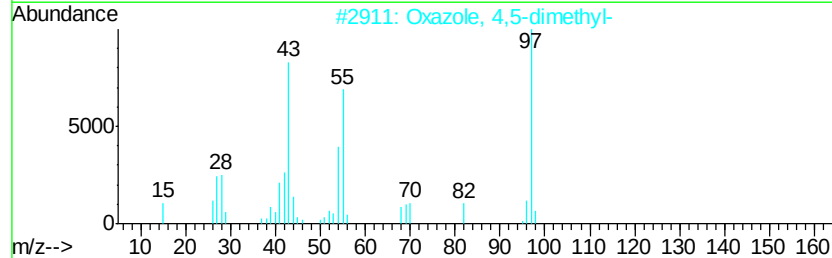
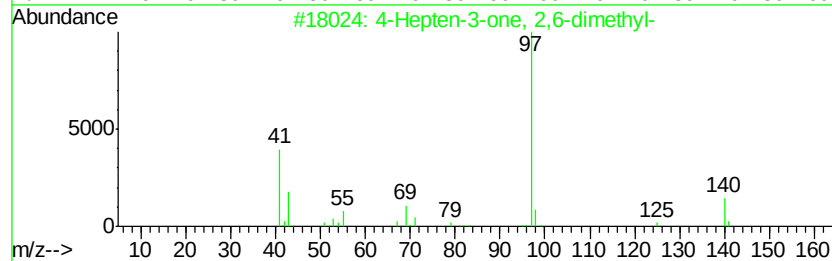
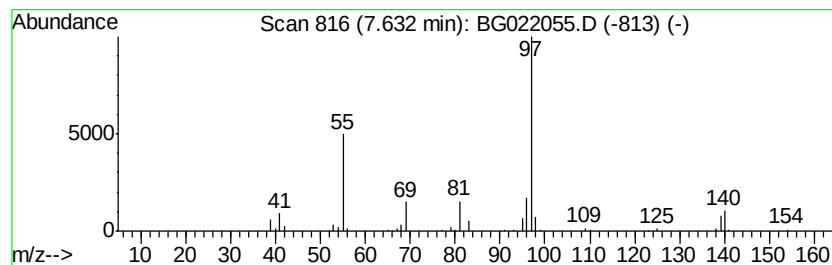
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 4-Hepten-3-one, 2,6-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	2.10 ng/ul	95957	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	64
2		Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	59
3		2-Pyrazoline, 1-isobutyl-3-methyl-	140	C8H16N2	026964-53-4	53
4		Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	50
5		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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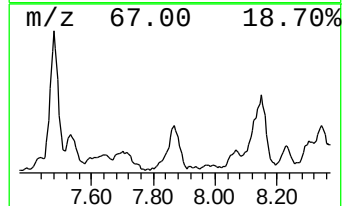
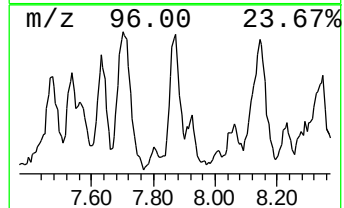
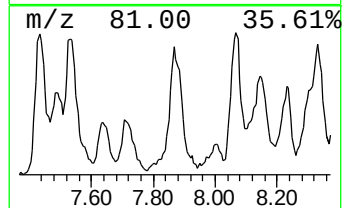
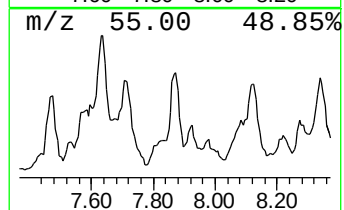
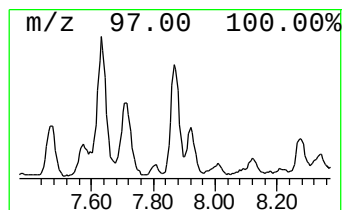
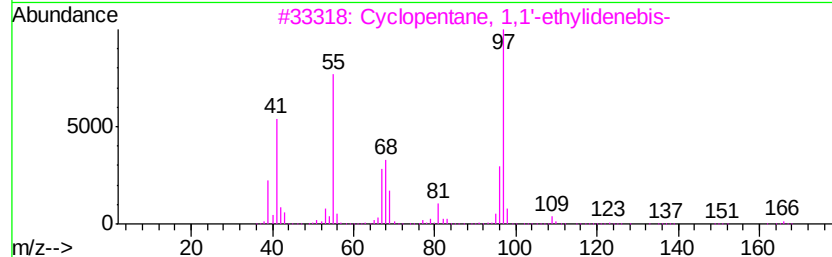
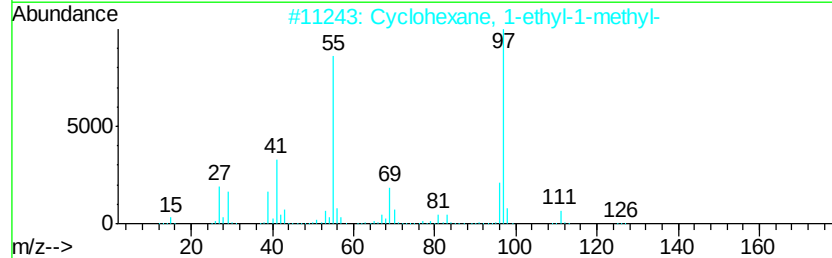
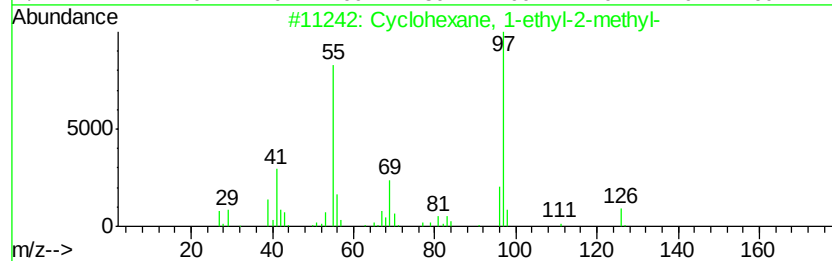
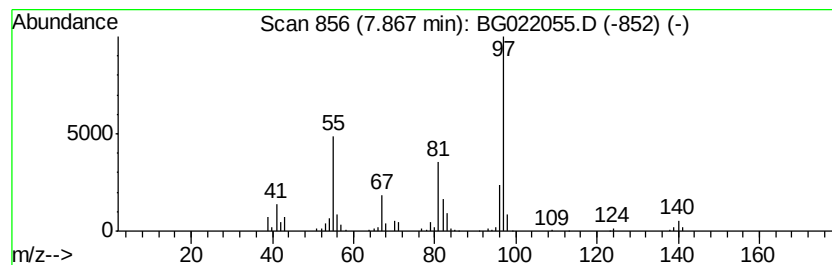
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic7.87 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	3.86 ng/ul	176432	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
3			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	56
4			cis-2-Oxabicyclo[4.4.0]decane	140	C9H16O	060416-19-5	53
5			trans-2-Oxabicyclo[4.4.0]decane	140	C9H16O	059958-46-2	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
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Misc :
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Instrument :
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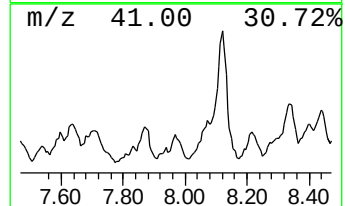
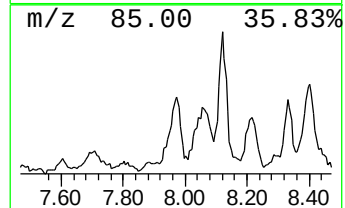
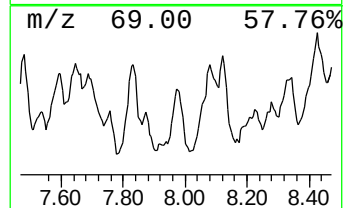
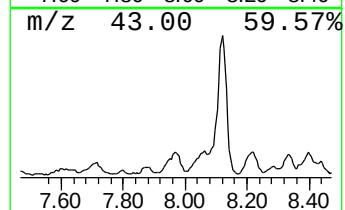
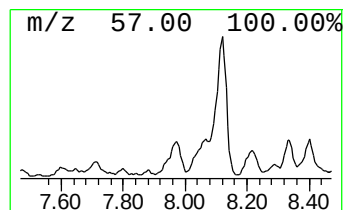
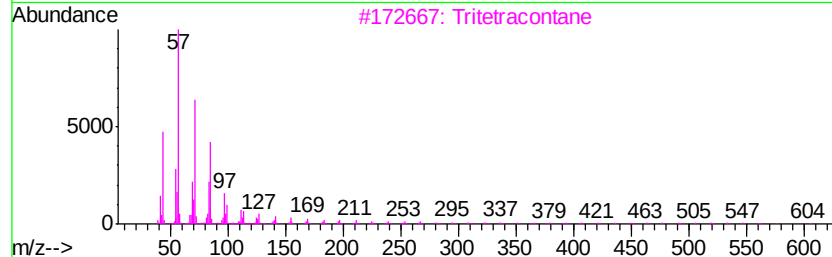
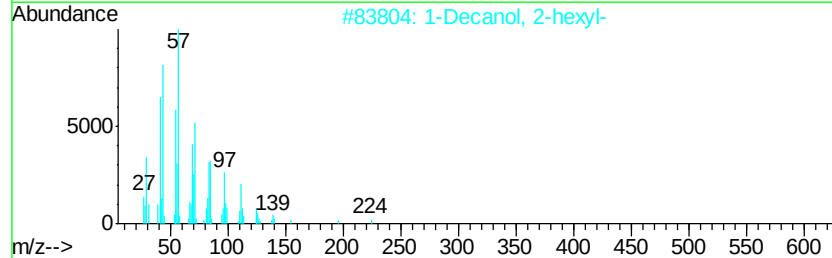
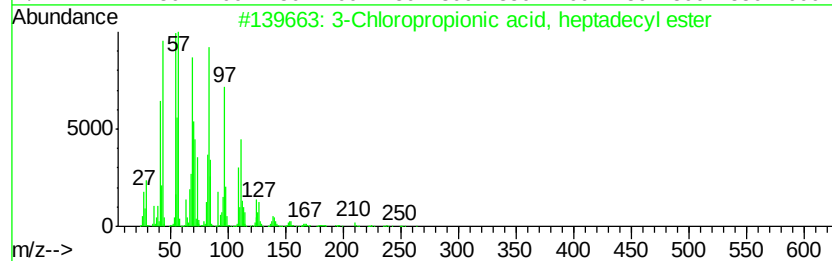
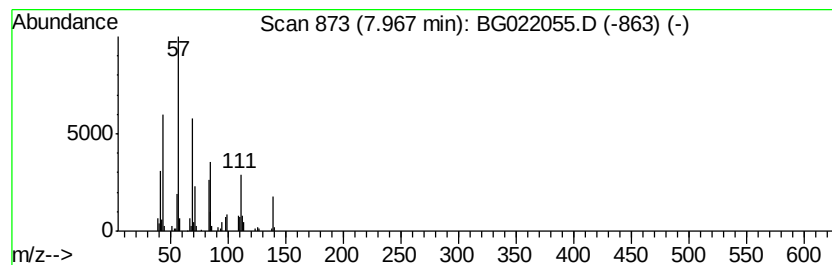
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	3.02 ng/ul	138327	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	43
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	37
3		Tritetracontane	605	C43H88	007098-21-7	35
4		Nonane	128	C9H20	000111-84-2	35
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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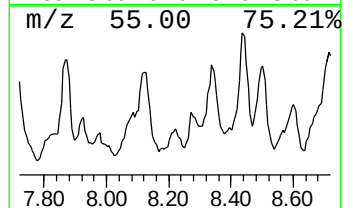
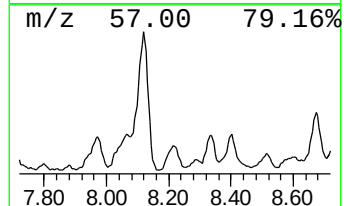
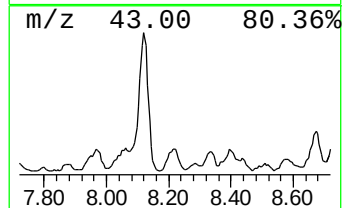
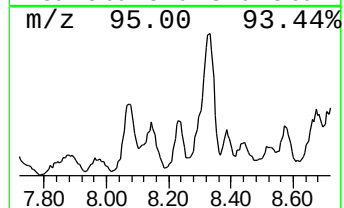
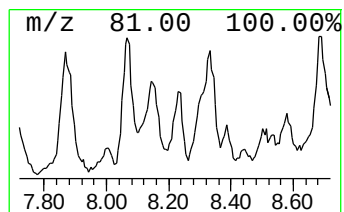
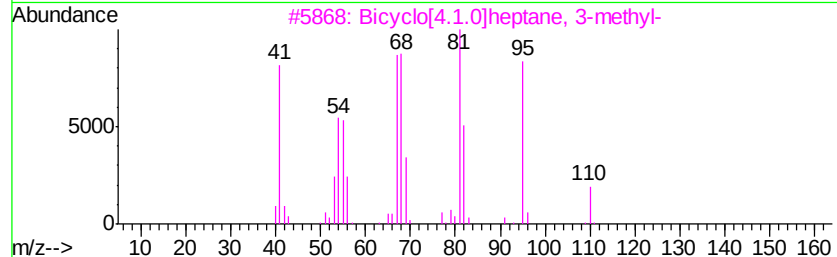
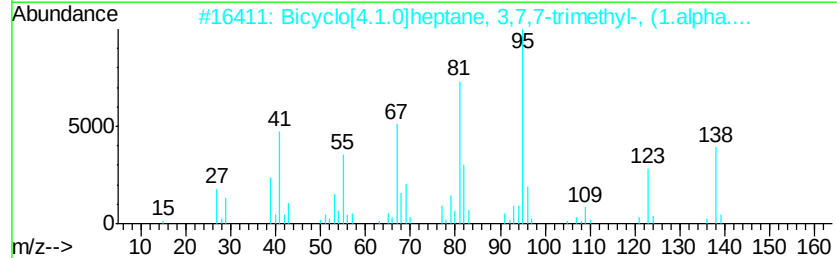
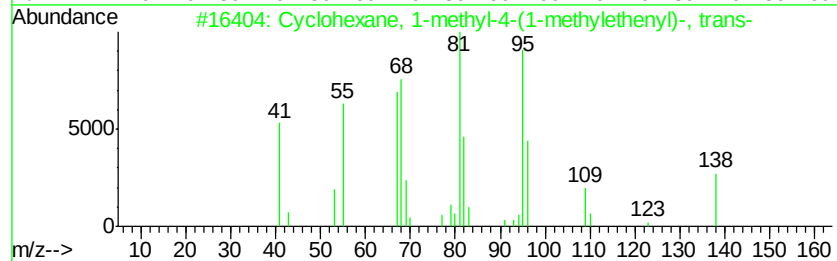
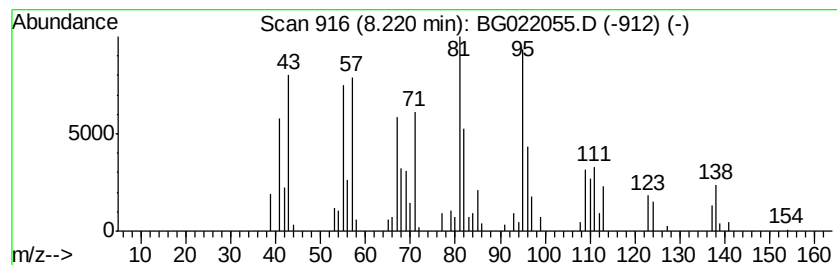
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic8.22 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.77 ng/ul	126889	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	70
2		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	53
3		Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	53
4		2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	53
5		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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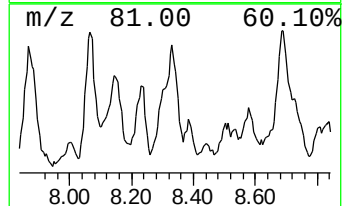
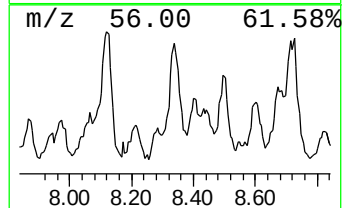
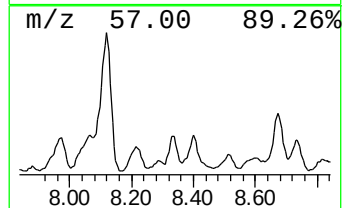
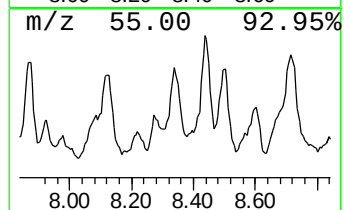
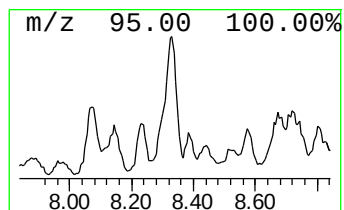
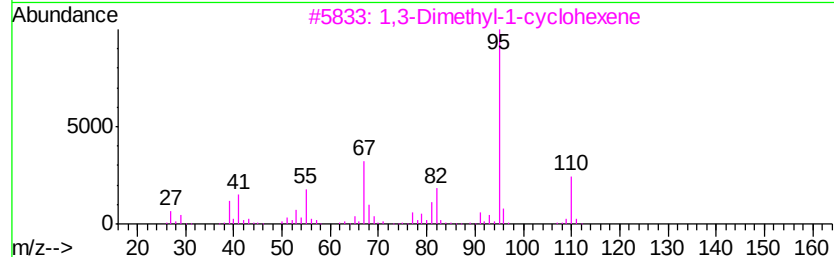
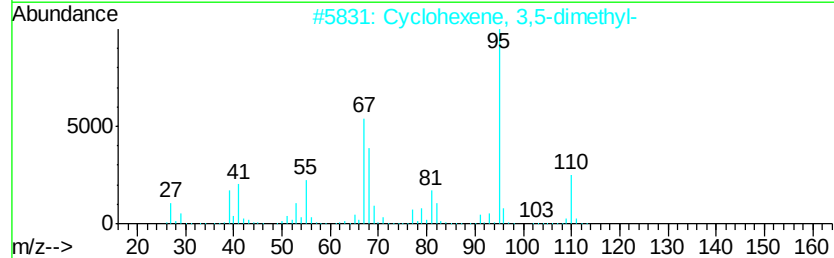
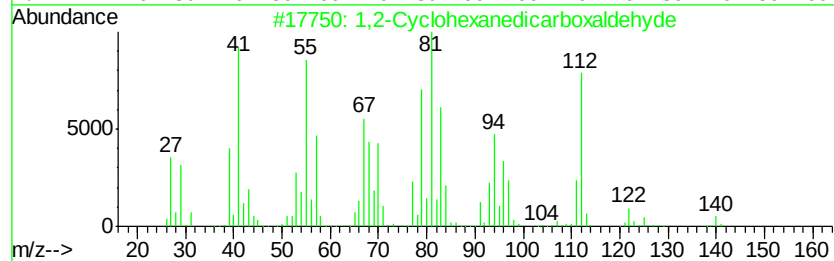
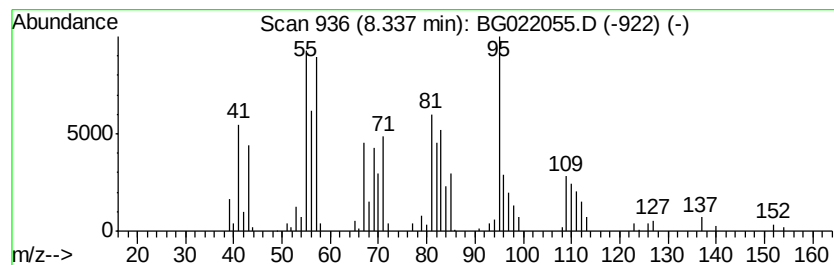
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	9.83 ng/ul	449574	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Cyclohexanedicarboxaldehyde	140	C8H12O2	051555-65-8	38
2		Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	30
3		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	27
4		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	25
5		Cyclooctane, methyl-	126	C9H18	001502-38-1	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JHGJ2

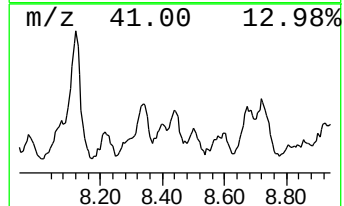
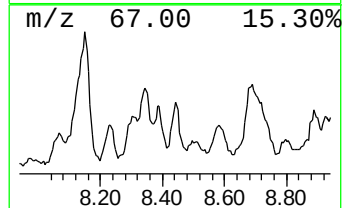
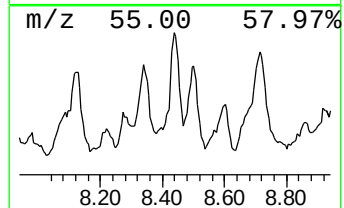
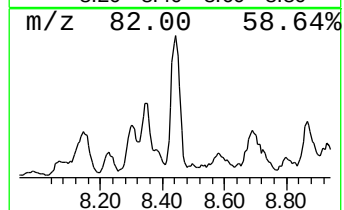
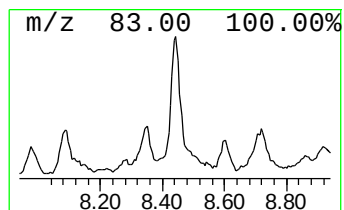
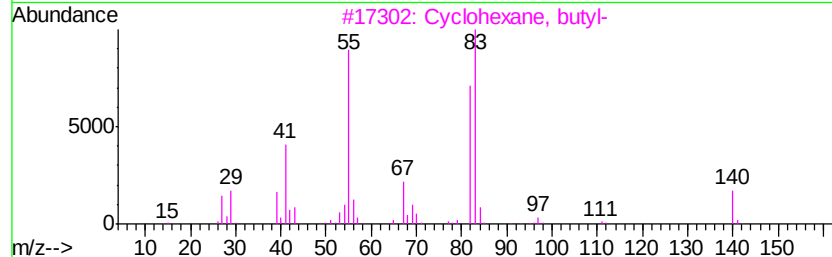
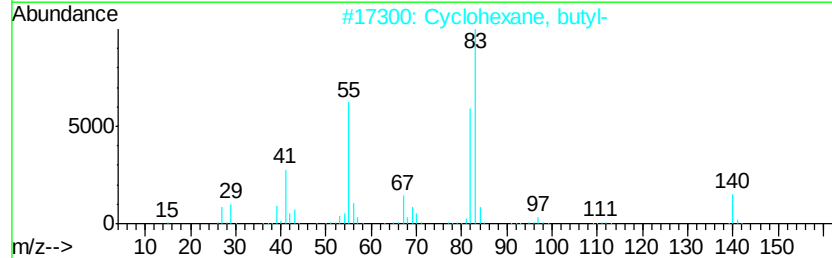
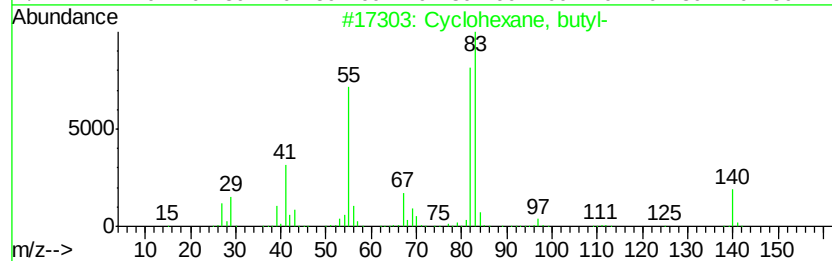
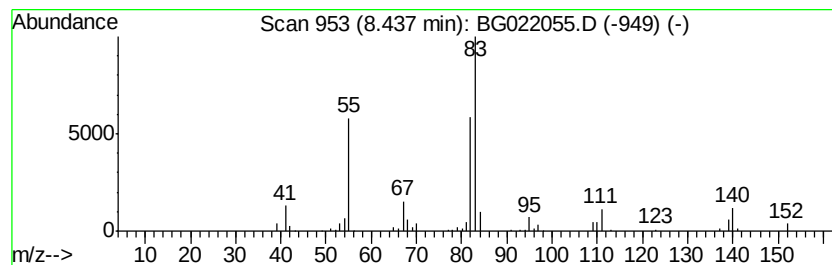
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic8.44 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	3.21 ng/ul	147065	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	81
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	81
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	74
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
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Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

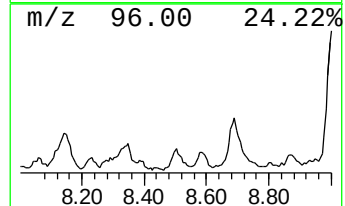
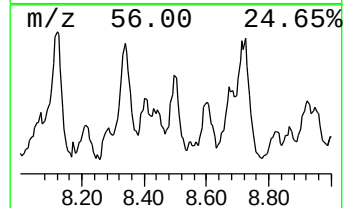
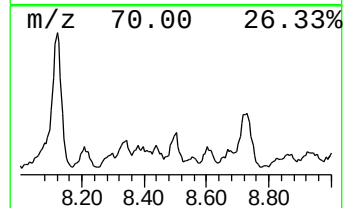
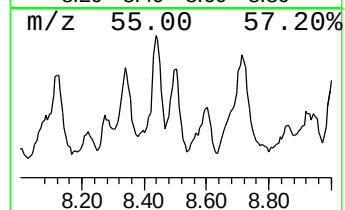
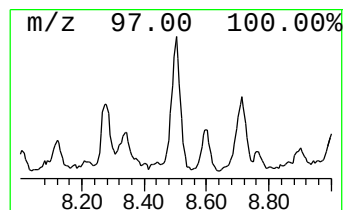
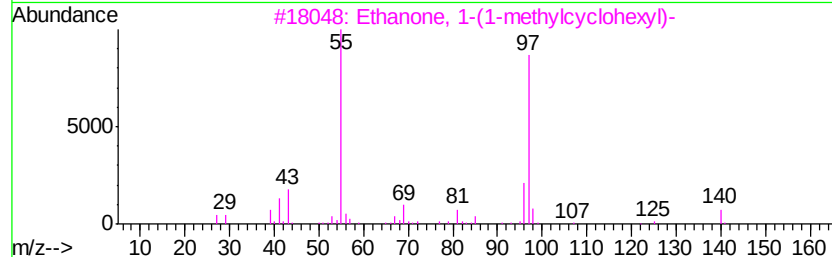
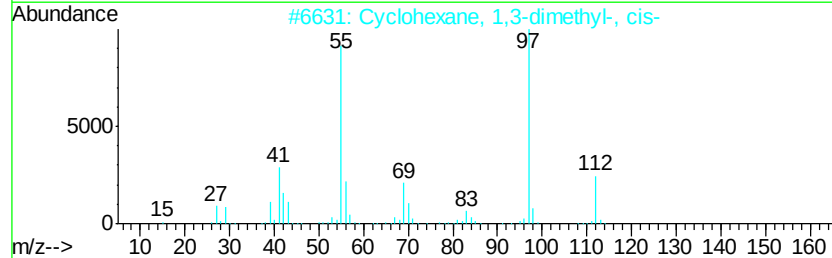
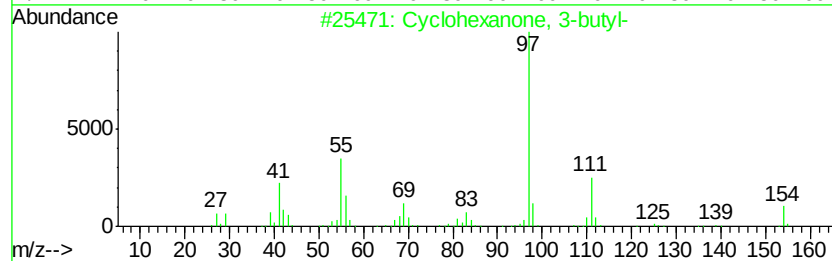
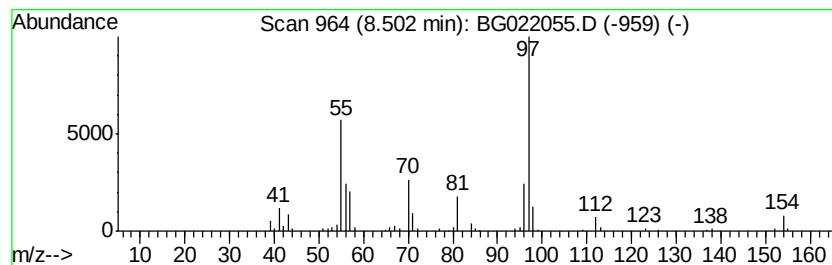
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Cyclohexanone, 3-butyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.50	2.80 ng/ul	128144	1,4-Dichlorobenzene-d4	8.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	52
2		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
3		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	38
4		Thiophene, 2-pentyl-	154	C9H14S	004861-58-9	38
5		Trichloroacetic acid, 1-cyclopentyl-	258	C9H13Cl3O2	1000282-57-1	37



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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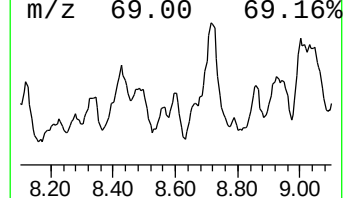
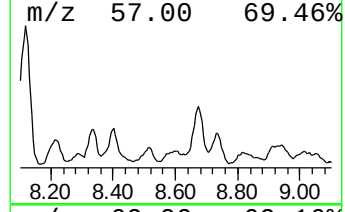
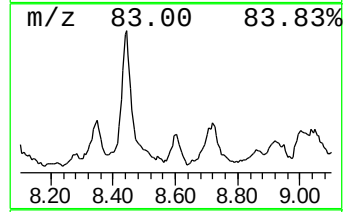
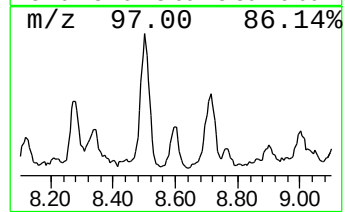
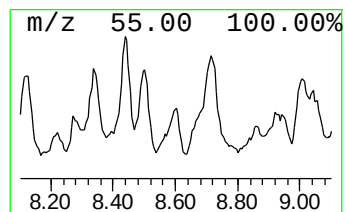
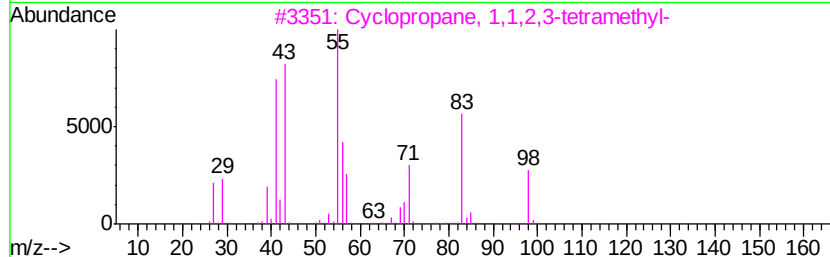
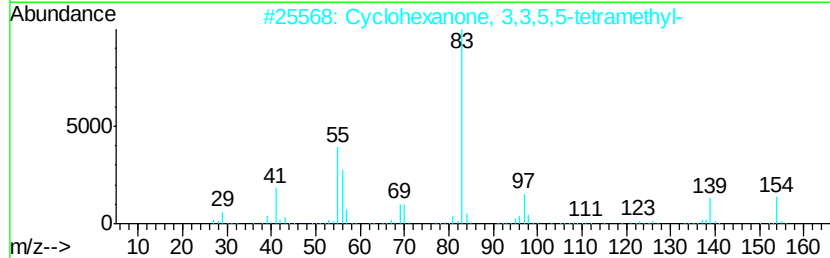
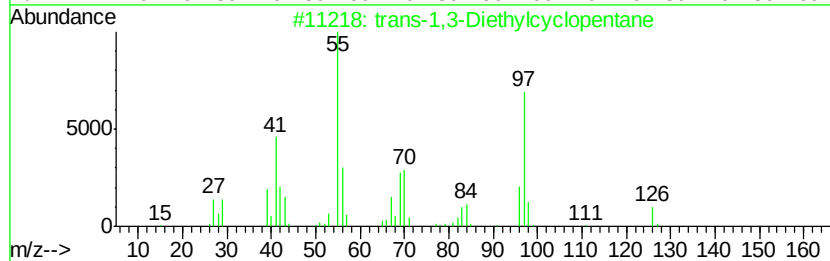
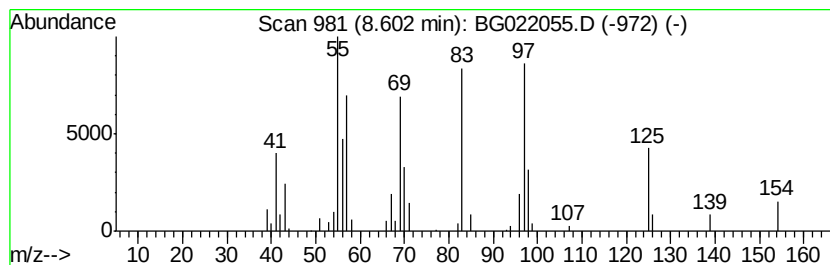
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic8.60 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	3.30 ng/ul	150996	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	43		
2	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	35		
3	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	27		
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	27		
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	27		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
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Instrument :
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ClientSampleId :
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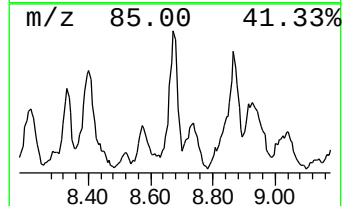
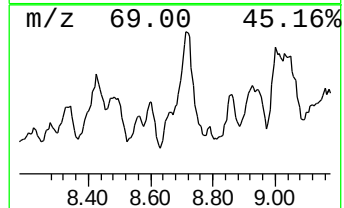
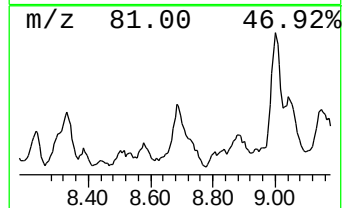
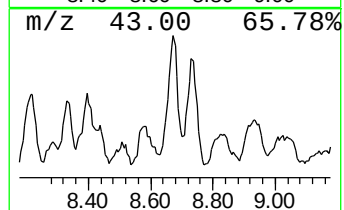
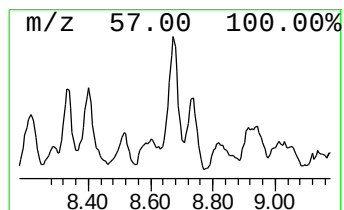
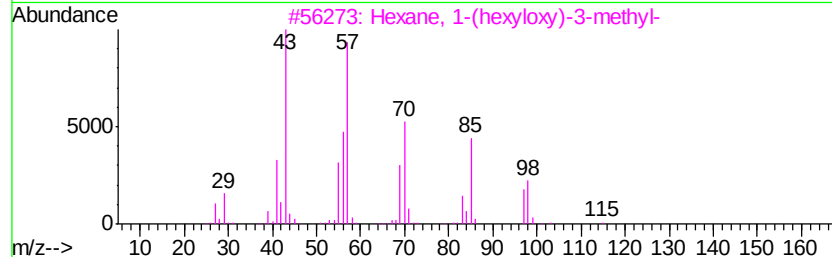
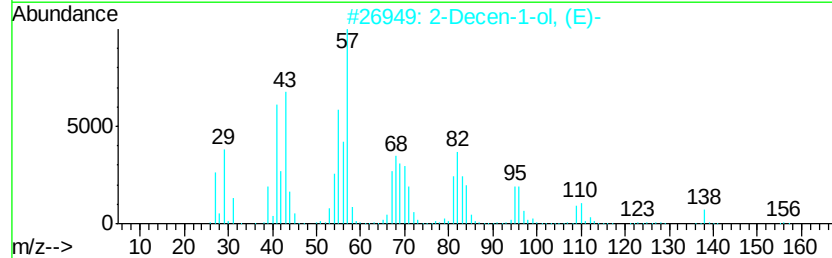
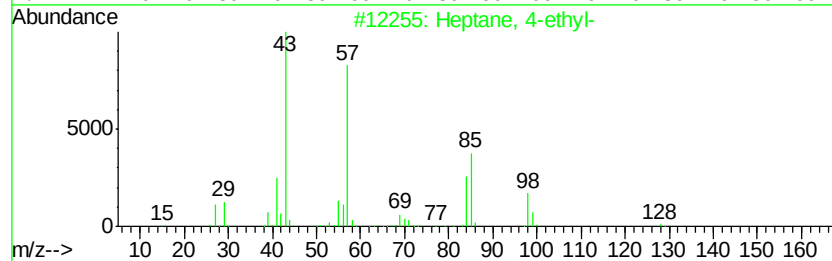
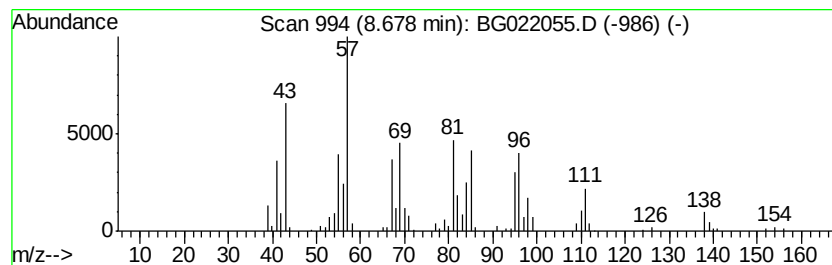
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	6.34 ng/ul	290271	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	27
2		2-Decen-1-ol, (E)-	156	C10H20O	018409-18-2	27
3		Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	22
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	22
5		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
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Sample : H3124-11
Misc :
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ClientSampleId :
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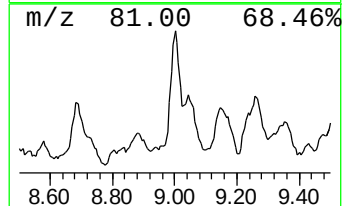
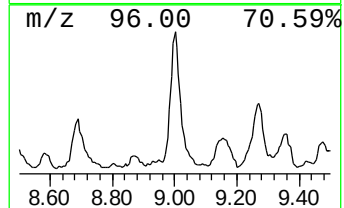
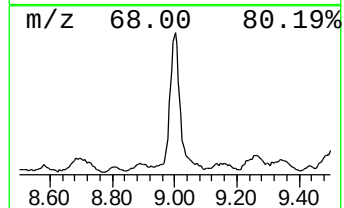
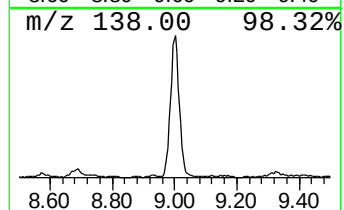
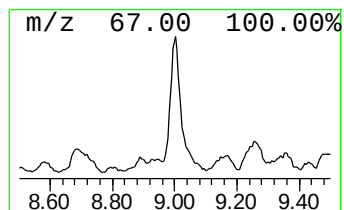
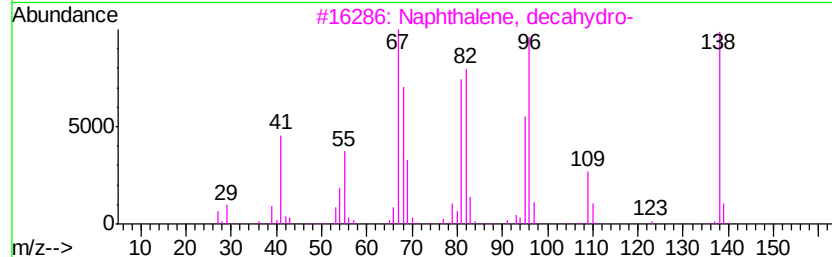
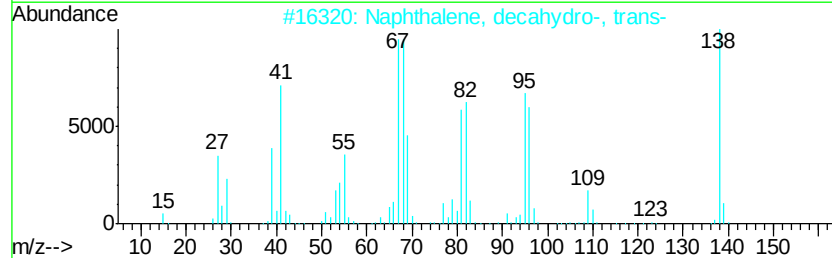
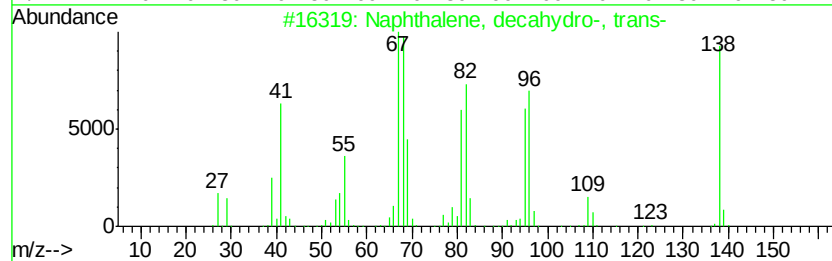
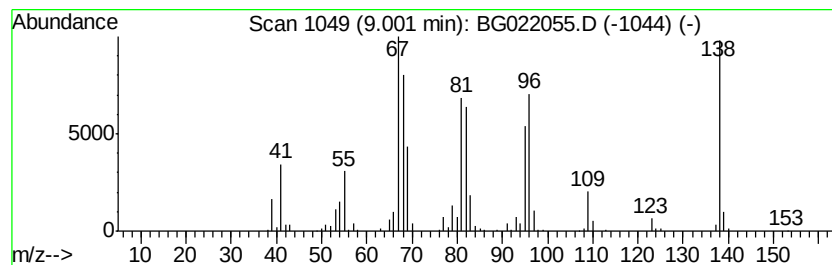
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic9.00 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	16.97 ng/ul	776509	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4		Naphthalene, decahydro-	138	C10H18	000091-17-8	94
5		1,1'-Bicyclopentyl	138	C10H18	001636-39-1	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
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Instrument :
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ClientSampleId :
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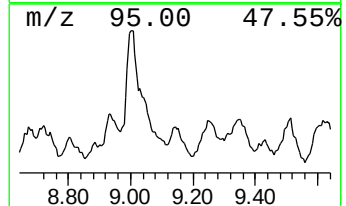
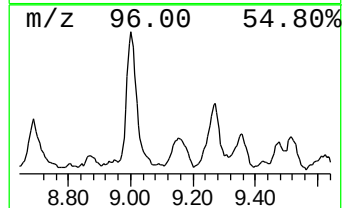
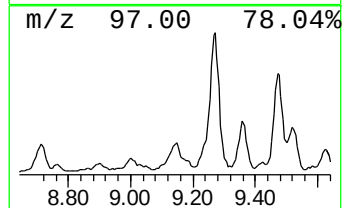
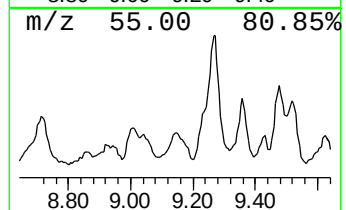
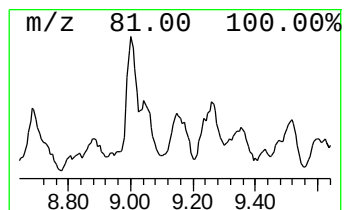
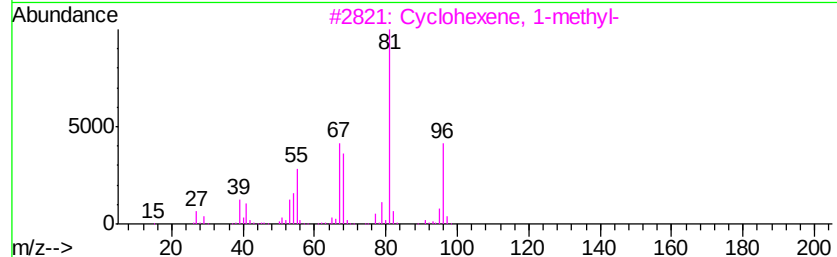
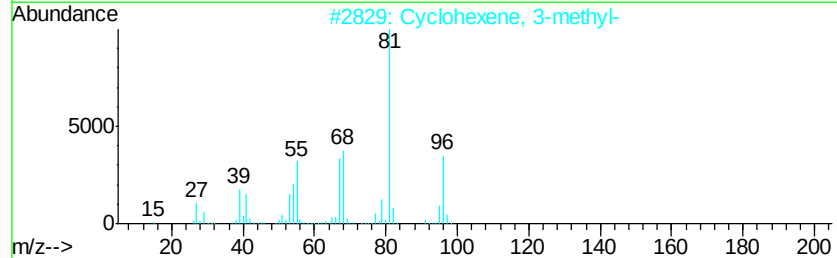
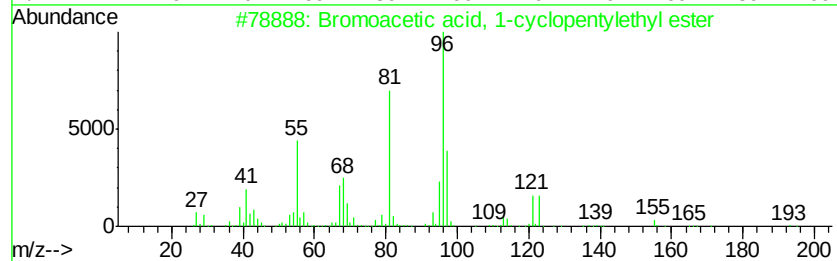
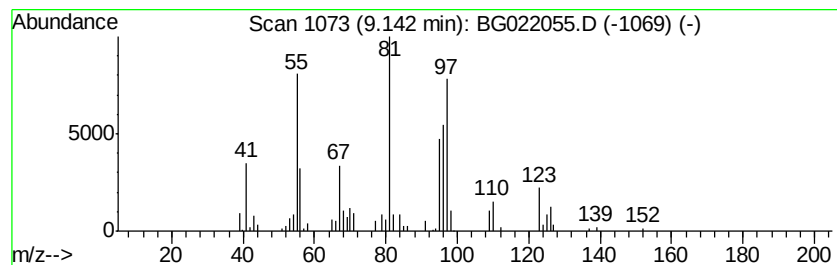
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Bromoacetic acid, 1-cyclope... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	5.17 ng/ul	236379	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, 1-cyclopentyle...	234	C9H15BrO2	1000282-66-7	59
2		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	35
3		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	27
4		2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	27
5		Hexenal, 2-ethyl-	126	C8H14O	026266-68-2	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
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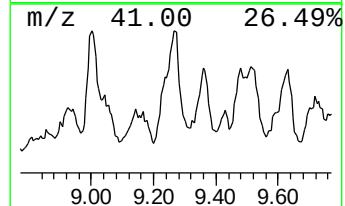
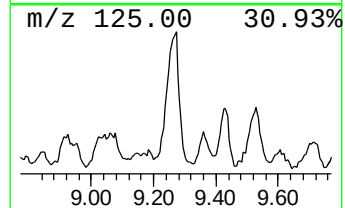
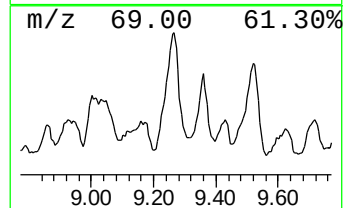
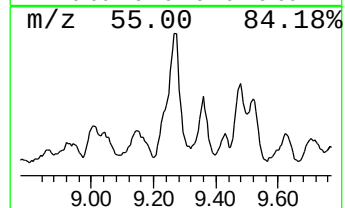
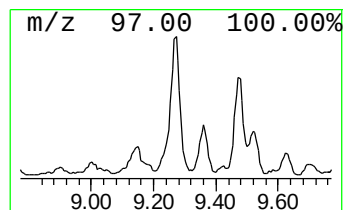
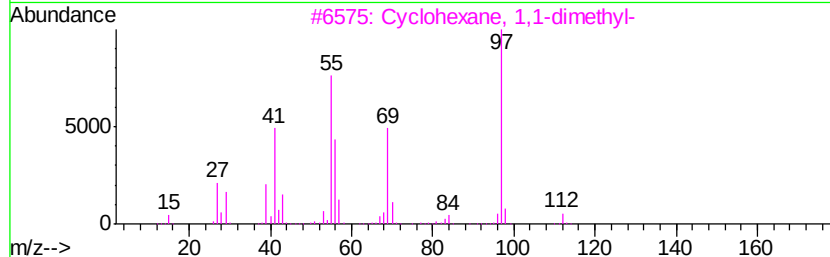
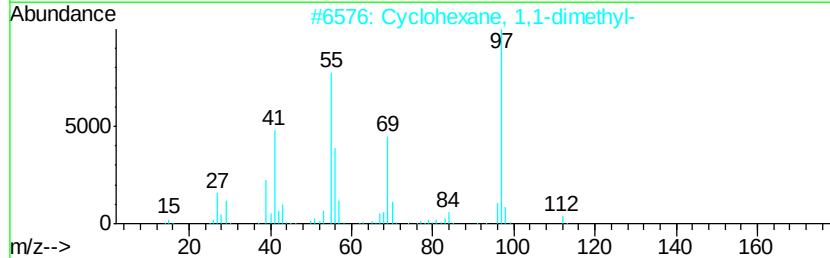
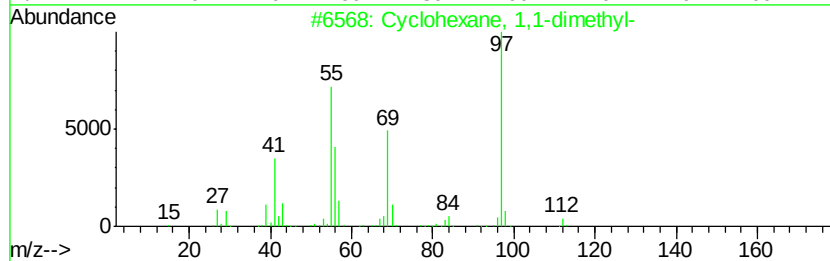
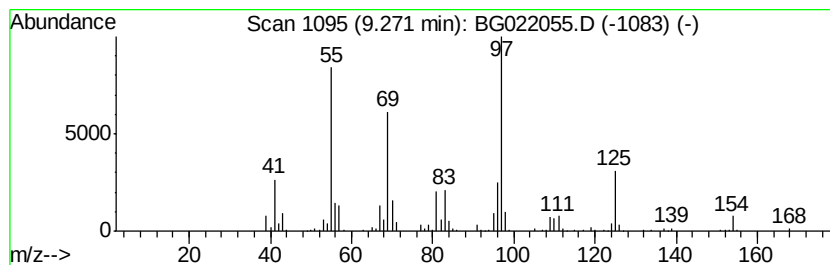
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic9.27 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	17.72 ng/ul	810778	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	55
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	55
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	55
4		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	53
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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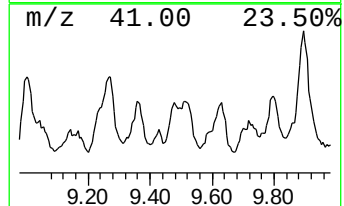
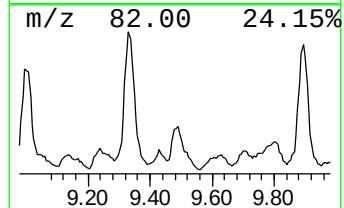
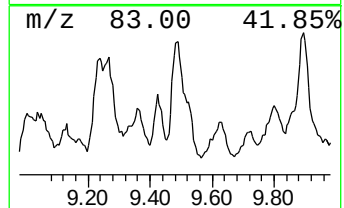
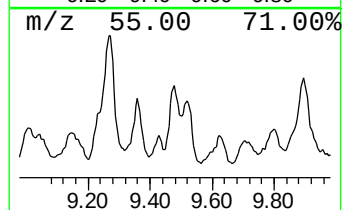
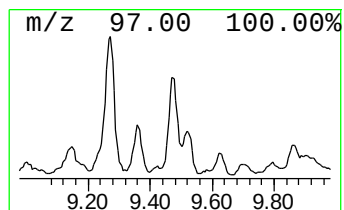
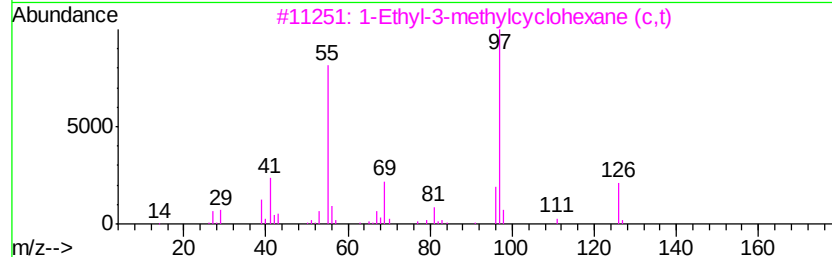
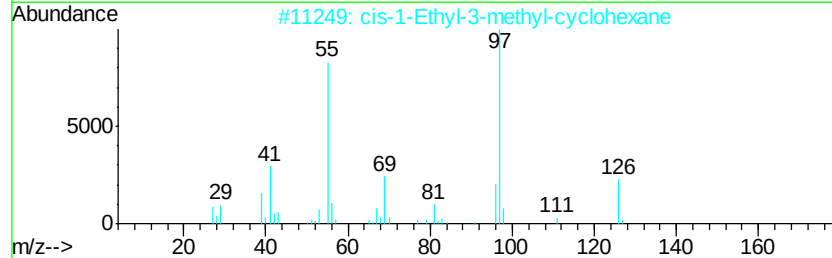
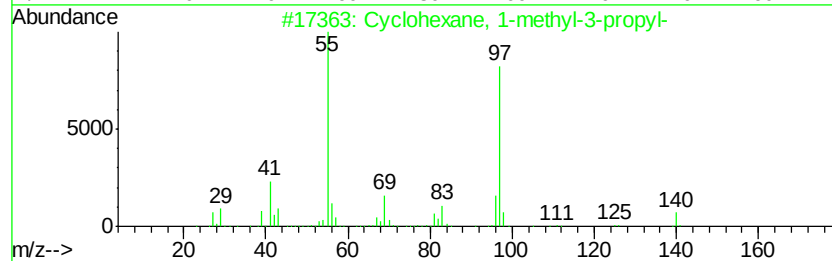
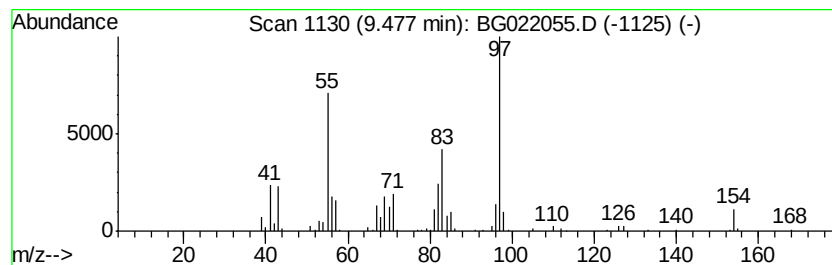
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic9.48 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	5.70 ng/ul	260768	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	47
2		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	43
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	43
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	38
5		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
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Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

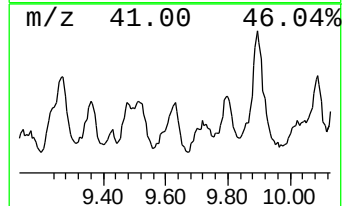
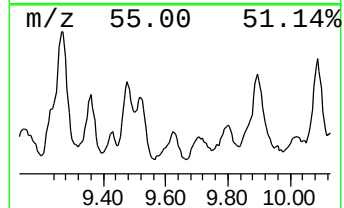
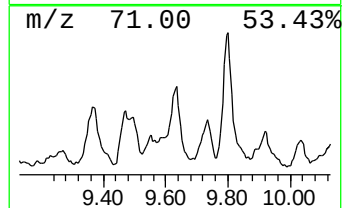
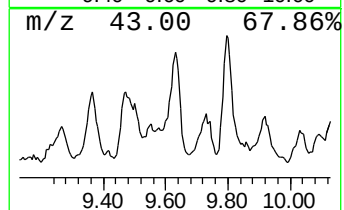
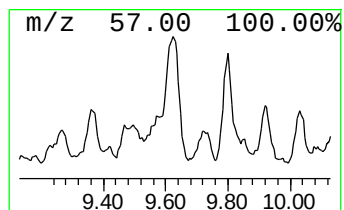
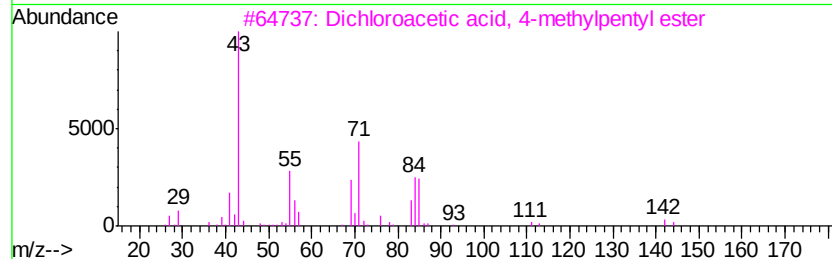
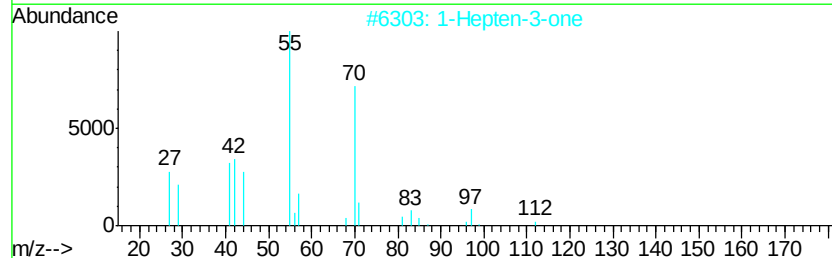
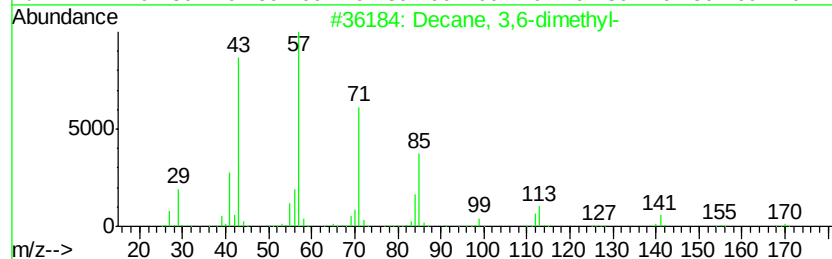
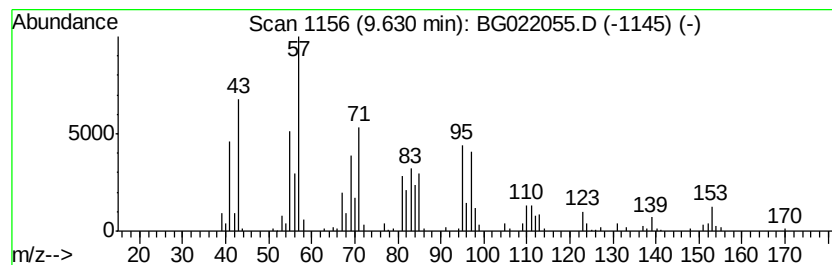
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	7.84 ng/ul	358337	Napthalene-d8	10.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	35
2	1-Hepten-3-one	112 C7H12O	002918-13-0	27
3	Dichloroacetic acid, 4-methylpen...	212 C8H14Cl2O2	1000282-43-7	27
4	Undecane, 5-methyl-	170 C12H26	001632-70-8	25
5	1,2-Epoxyundecane	170 C11H22O	017322-97-3	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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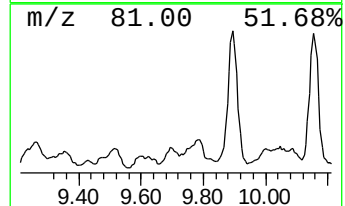
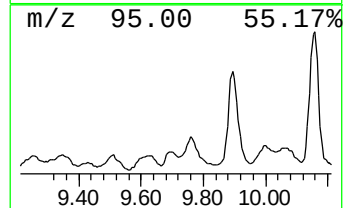
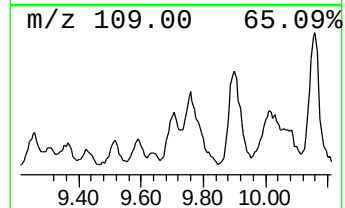
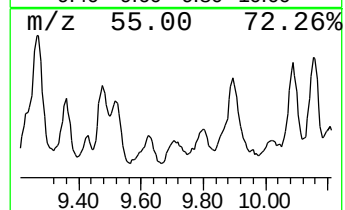
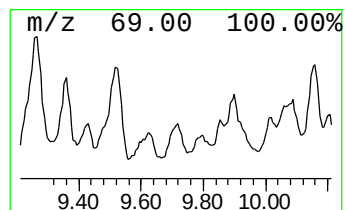
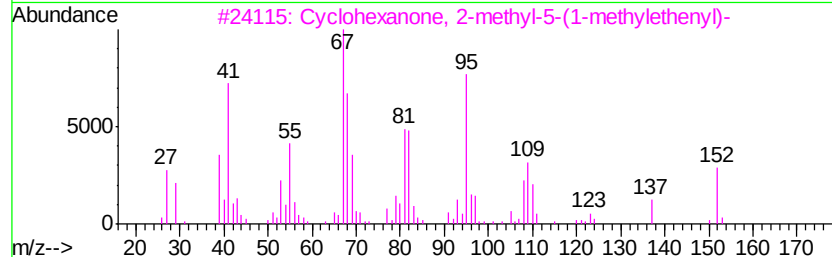
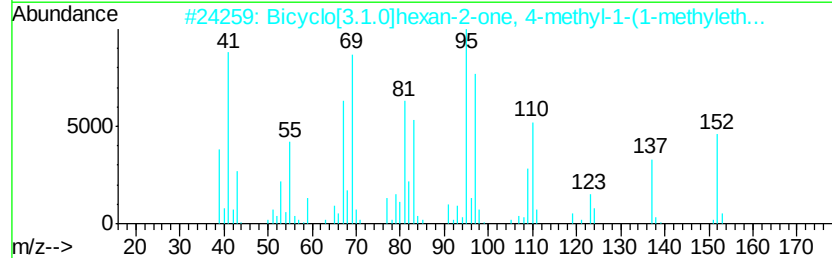
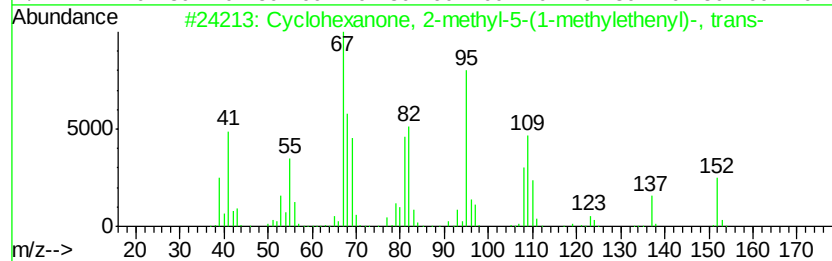
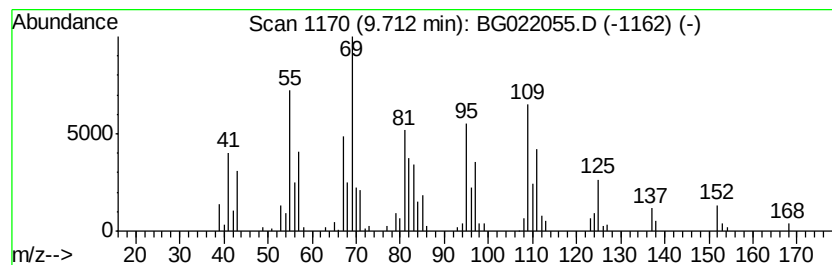
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Cyclohexanone, 2-methyl-5-(... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	4.21 ng/ul	192441	Naphthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	50
2		Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	38
3		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	38
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	35
5		2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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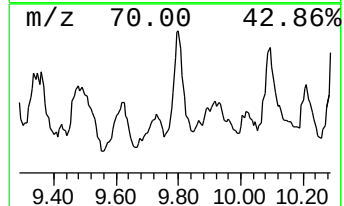
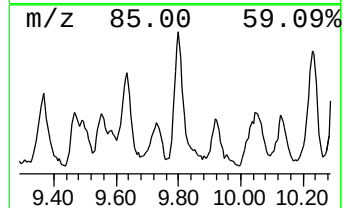
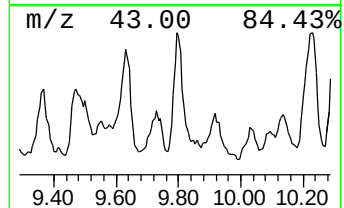
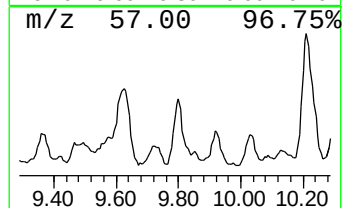
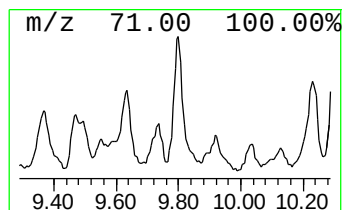
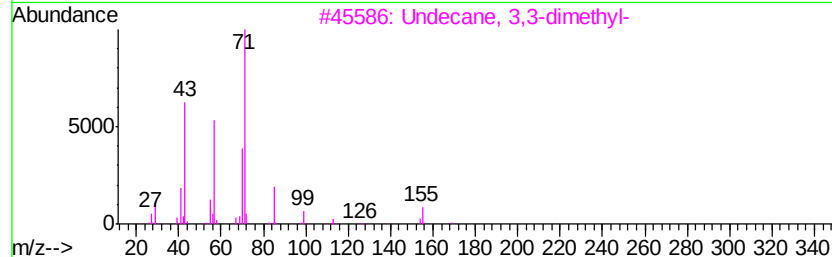
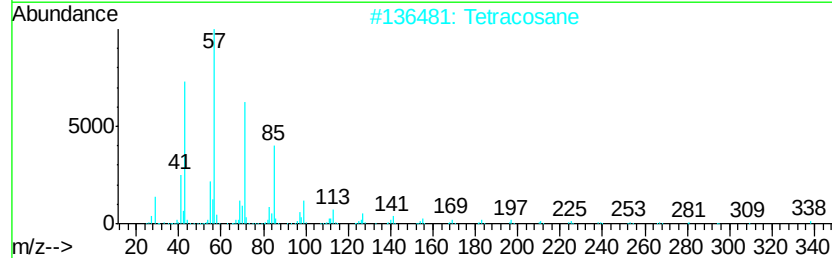
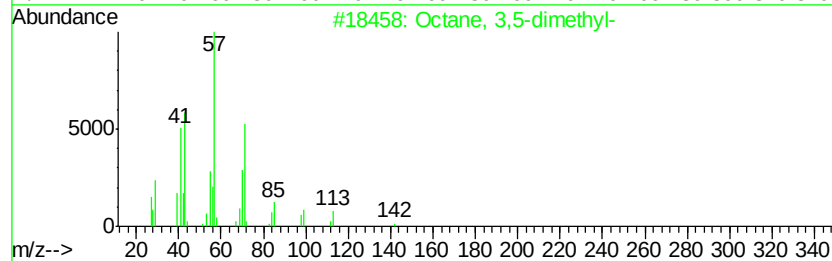
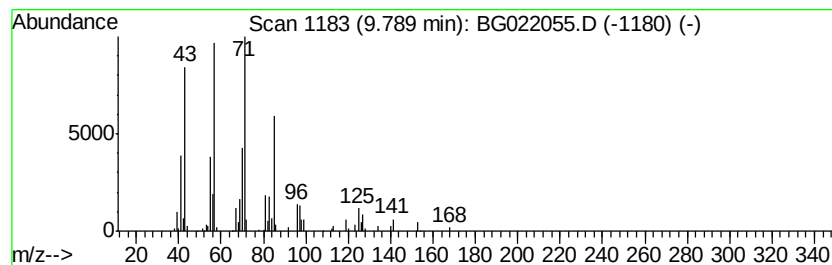
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	5.29 ng/ul	241689	Napthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
2		Tetracosane	338	C24H50	000646-31-1	50
3		Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	50
4		Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	50
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
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Sample : H3124-11
Misc :
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Instrument :
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ClientSampleId :
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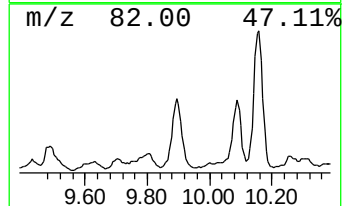
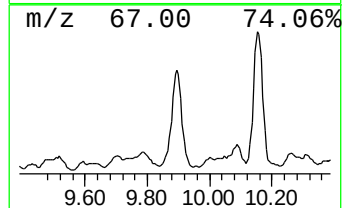
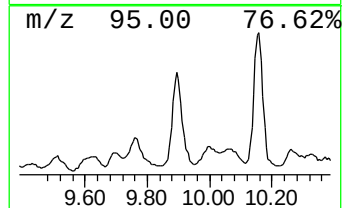
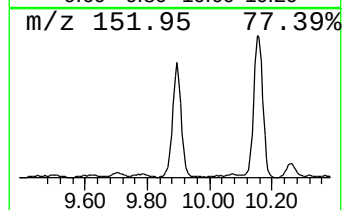
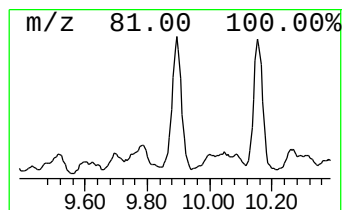
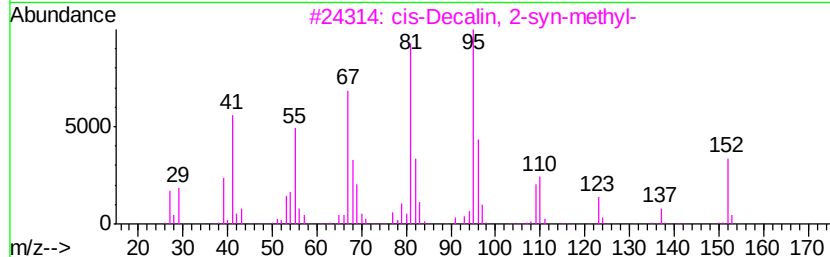
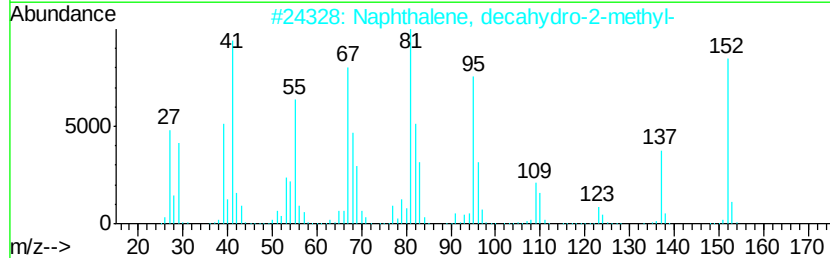
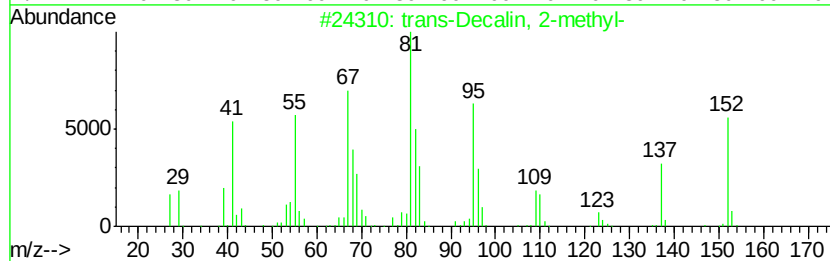
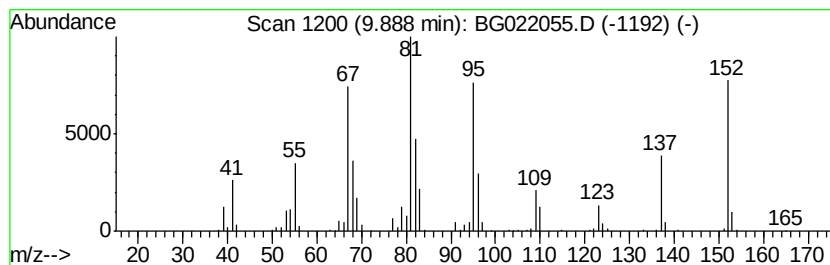
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Branched9.89 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	24.06 ng/ul	1099930	Naphthalene-d8	10.99

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	93
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	80
4		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	70
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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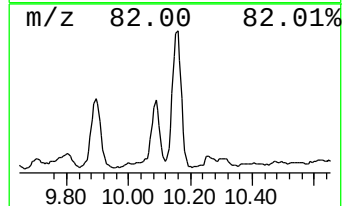
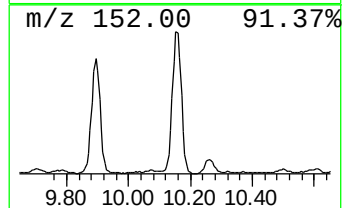
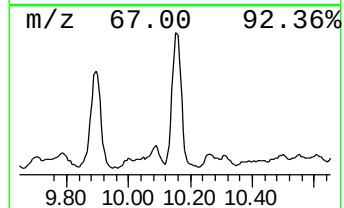
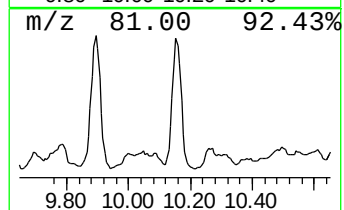
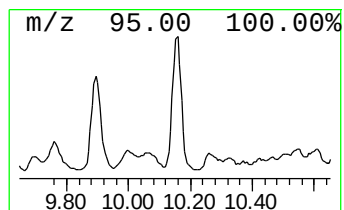
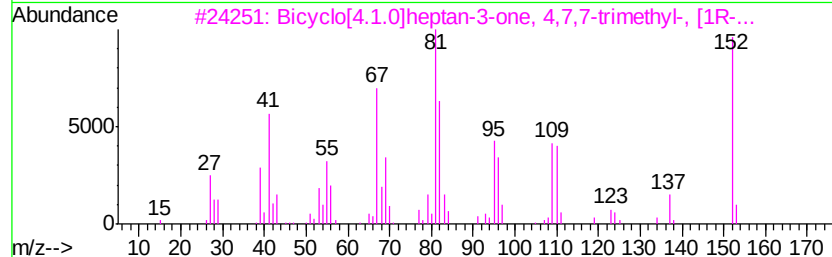
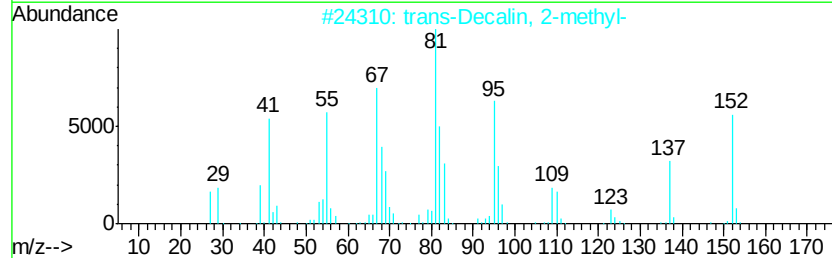
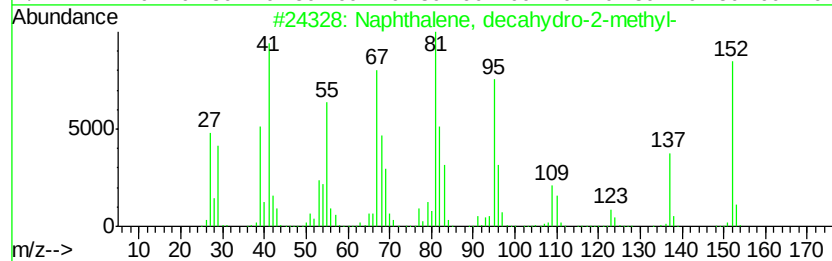
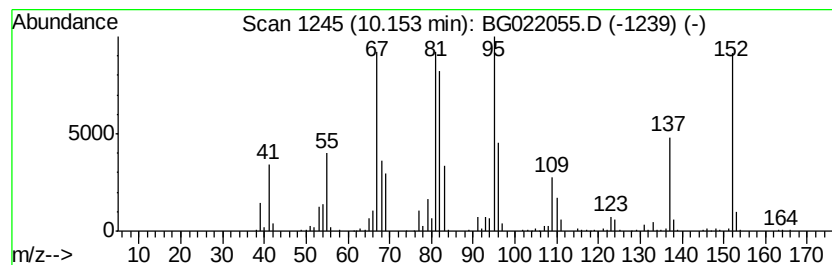
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Branched10.15 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	25.18 ng/ul	1151160	Naphthalene-d8	10.99

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		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	74
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	70
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
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Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

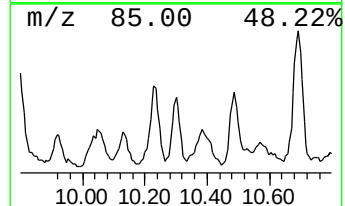
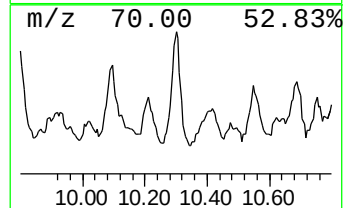
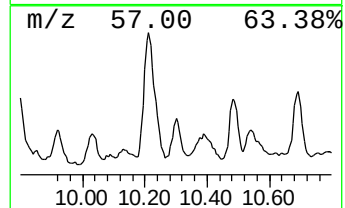
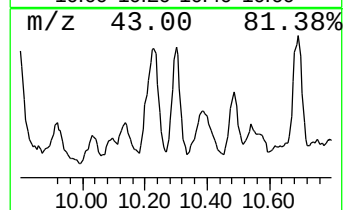
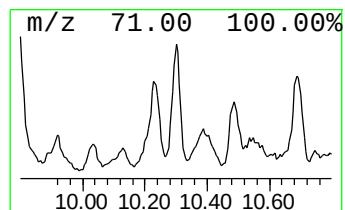
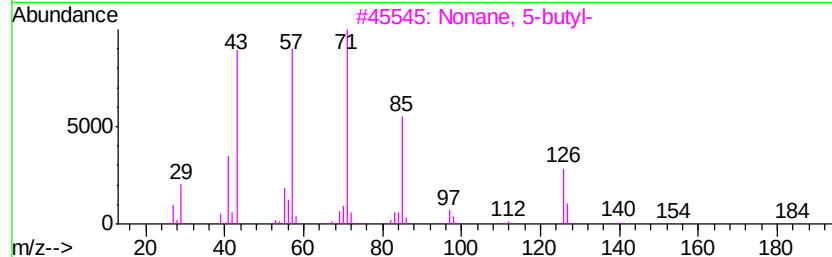
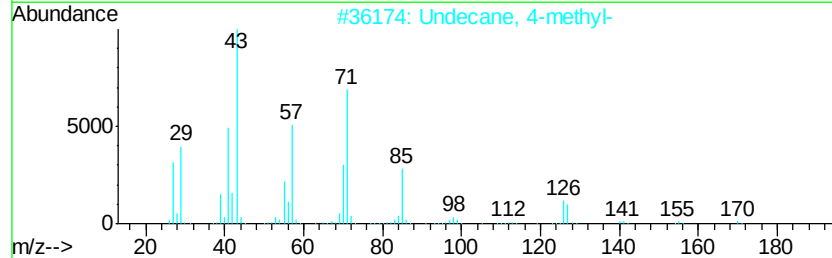
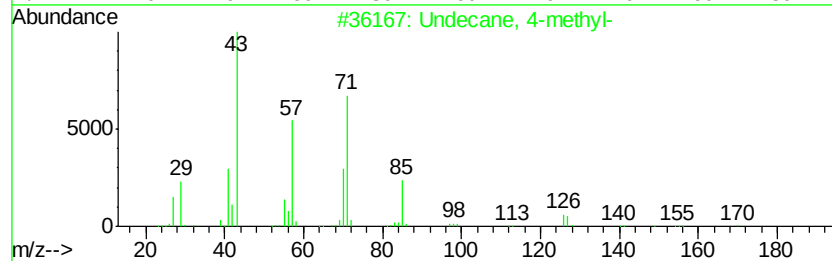
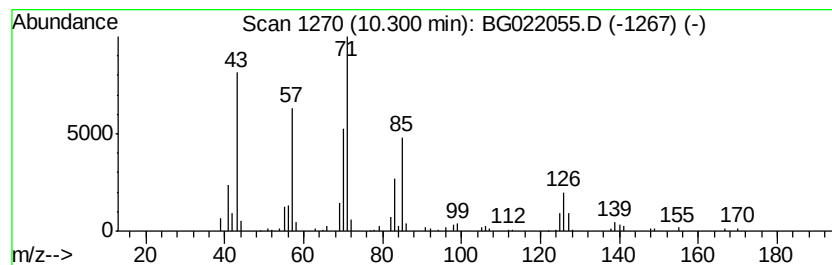
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ClientSampleId :
JHGJ2

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	5.80 ng/ul	265273	Napthalene-d8	10.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 4-methyl-	170 C12H26	002980-69-0	81
2	Undecane, 4-methyl-	170 C12H26	002980-69-0	68
3	Nonane, 5-butyl-	184 C13H28	017312-63-9	50
4	2-Isopropyl-5-methyl-1-heptanol	172 C11H24O	091337-07-4	47
5	Heptacosane	380 C27H56	000593-49-7	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ2

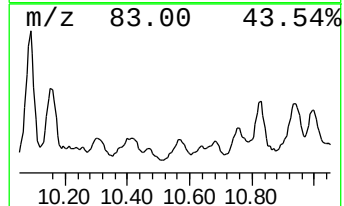
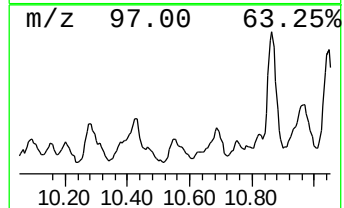
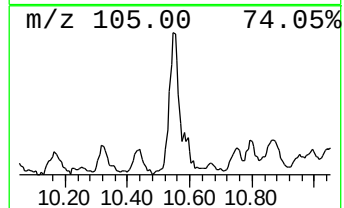
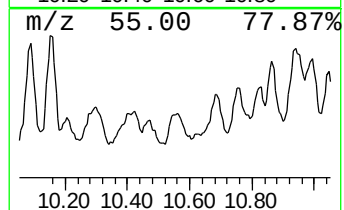
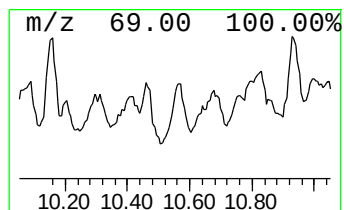
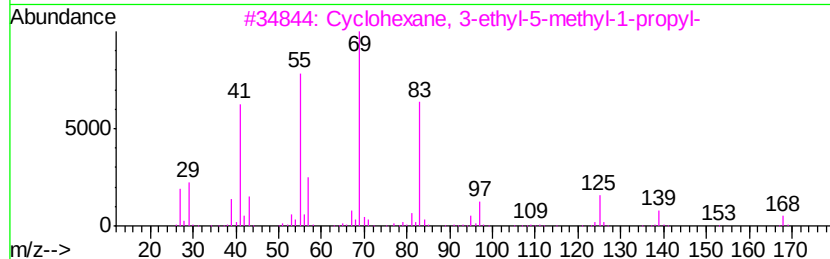
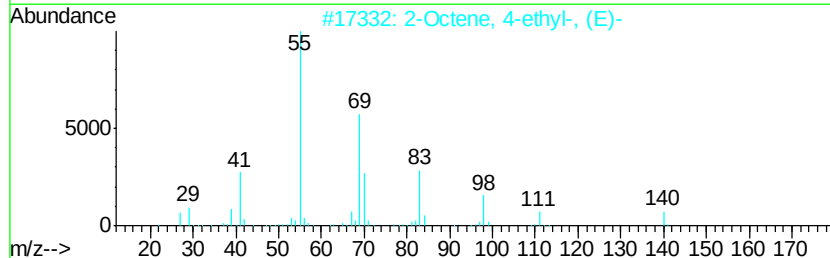
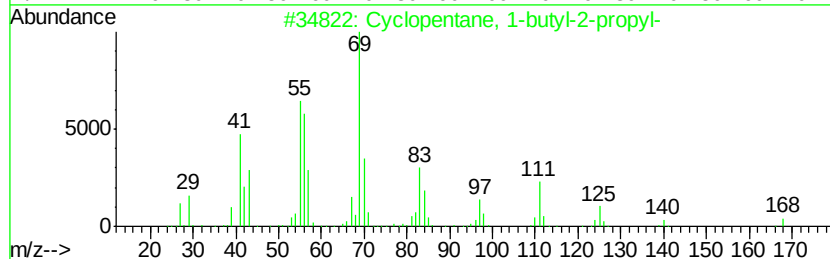
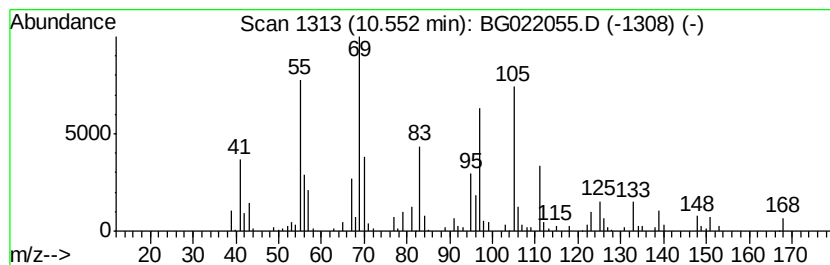
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	3.31 ng/ul	151140	Napthalene-d8	10.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	53
2			2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	47
3			Cyclohexane, 3-ethyl-5-methyl-1-...	168	C12H24	1000151-39-5	46
4			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	43
5			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

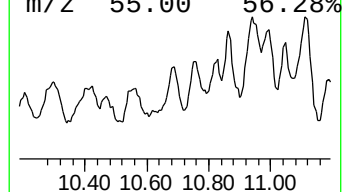
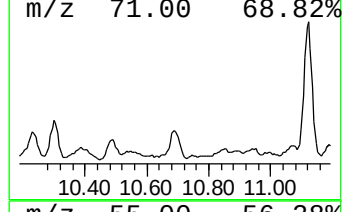
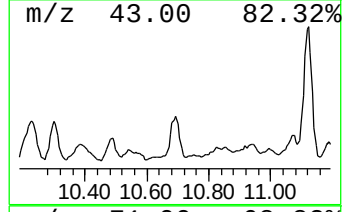
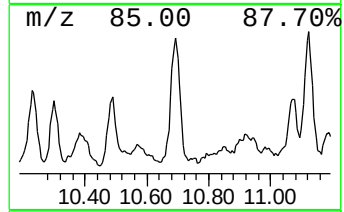
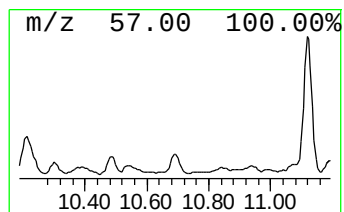
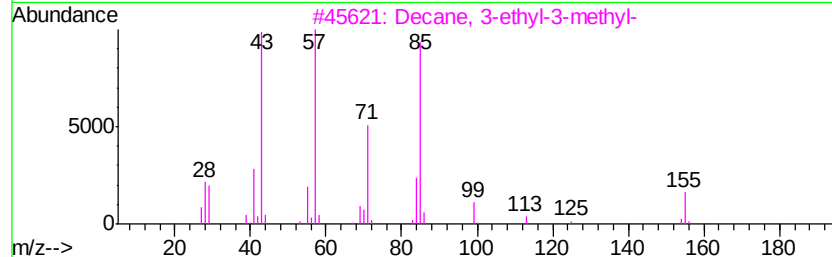
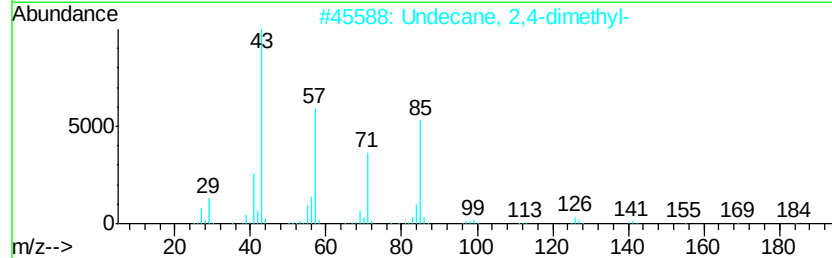
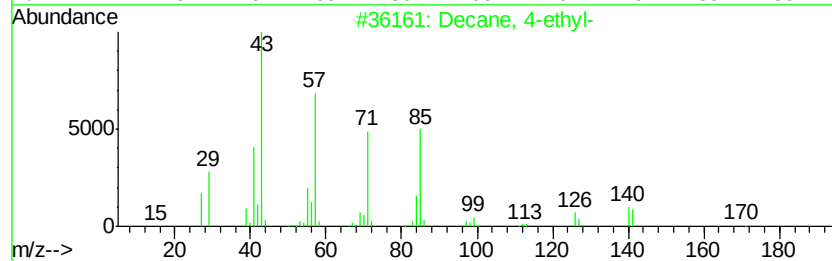
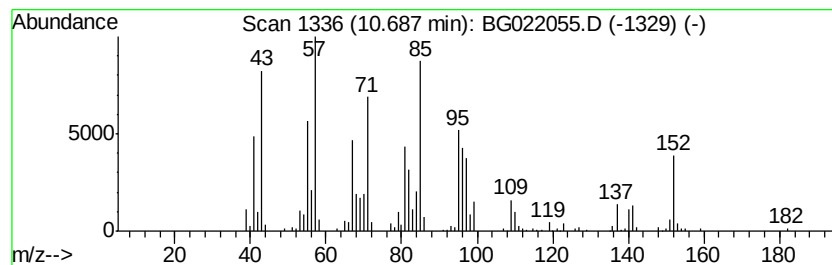
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.69	8.93 ng/ul	408349	Napthalene-d8	10.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-ethyl-	170	C12H26	001636-44-8	35
2	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	30
3	Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	27
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	27
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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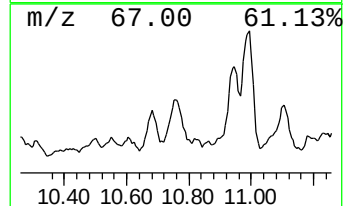
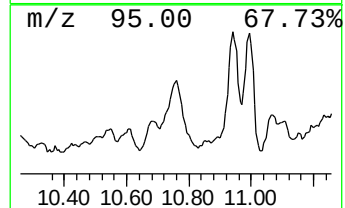
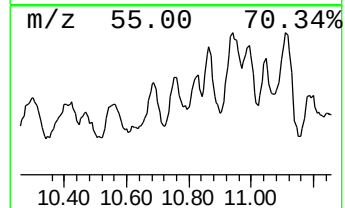
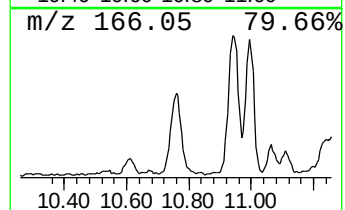
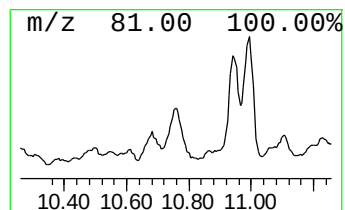
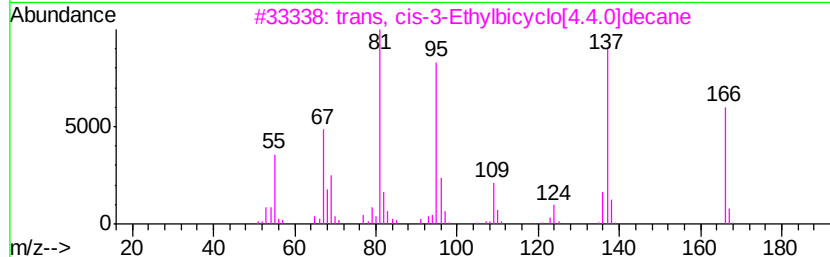
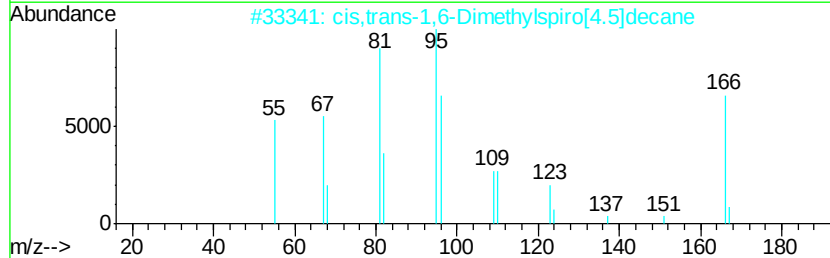
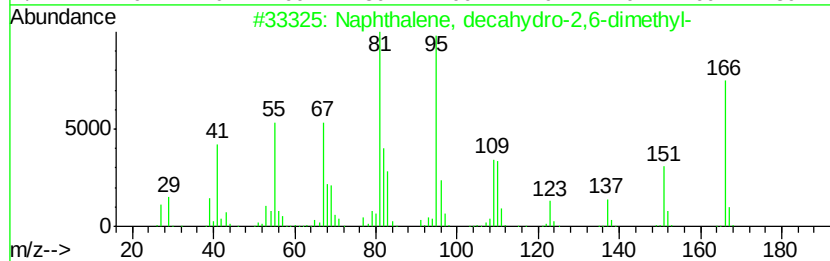
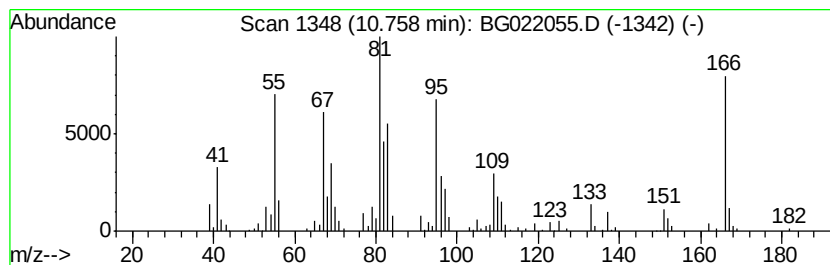
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Branched10.76 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	8.09 ng/ul	369692	Naphthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	72
2		cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	58
3		trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	52
4		cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	49
5		Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

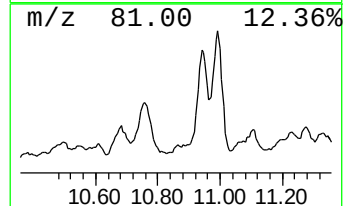
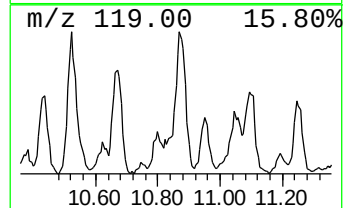
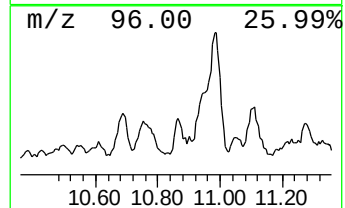
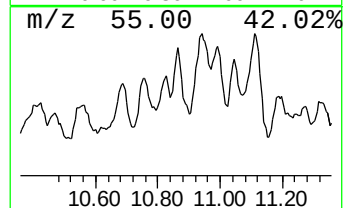
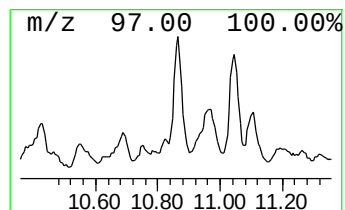
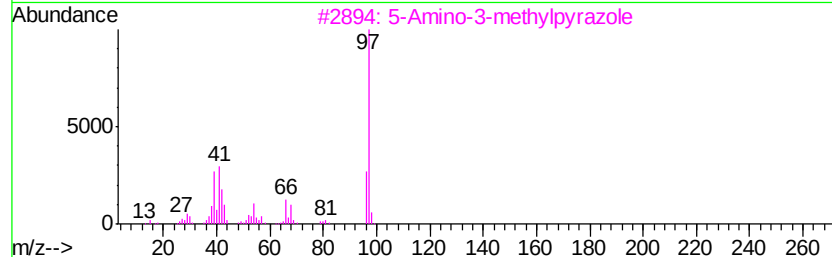
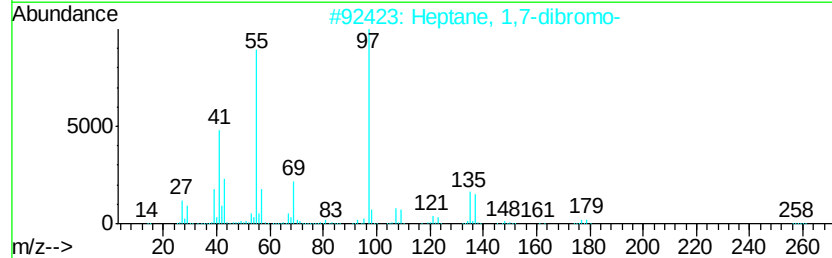
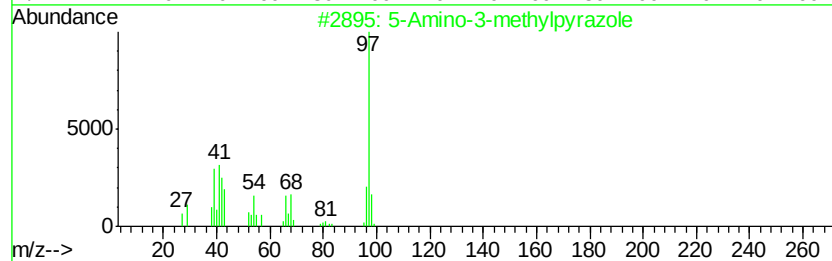
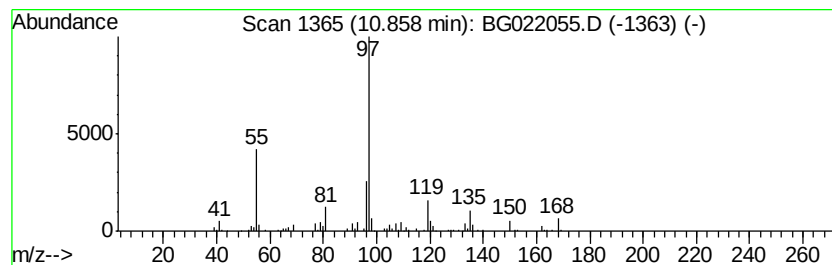
Instrument :
BNA_G
ClientSampleId :
JHGJ2

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-03 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.86	2.39 ng/ul	109081	Naphthalene-d8	10.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	49
2	Heptane, 1,7-dibromo-	256	C7H14Br2	004549-31-9	47
3	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	38
4	4-Octen-3-one	126	C8H14O	014129-48-7	32
5	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ2

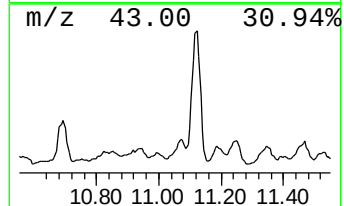
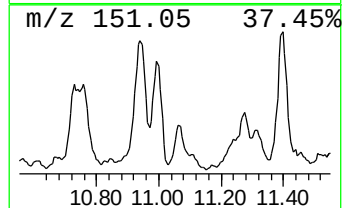
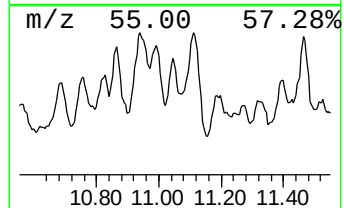
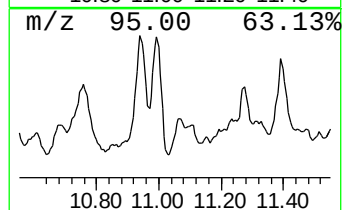
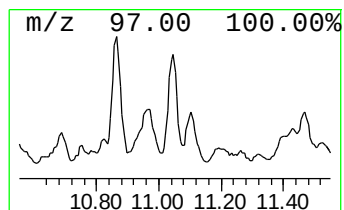
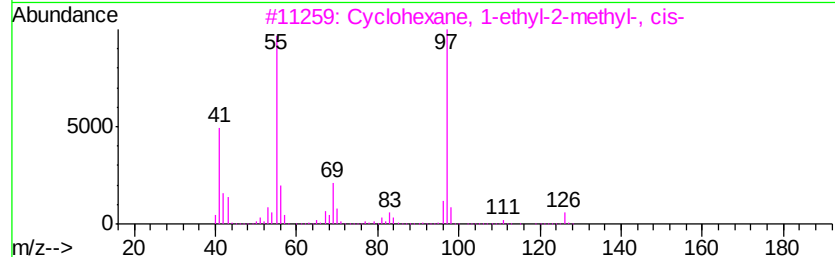
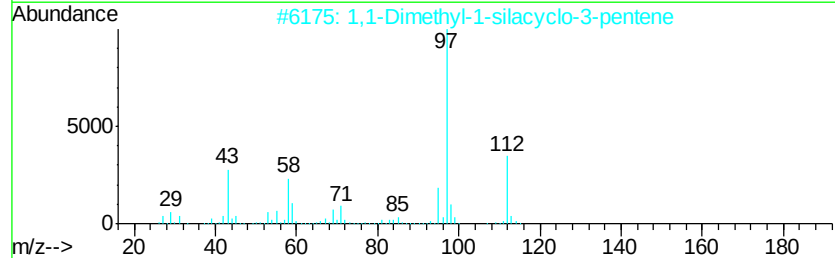
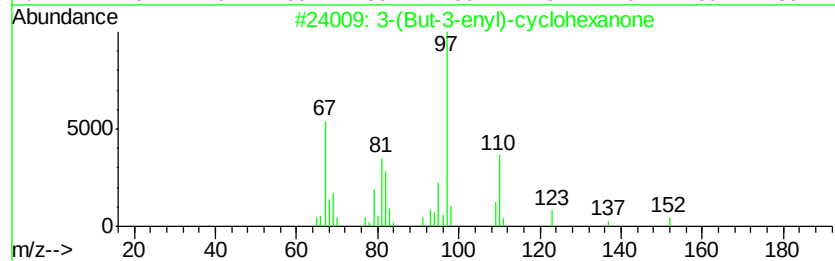
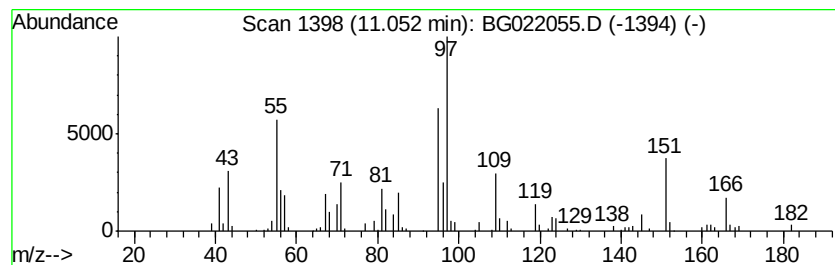
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 3-(But-3-enyl)-cyclohexanone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	2.91 ng/ul	133102	Naphthalene-d8	10.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(But-3-enyl)-cyclohexanone	152	C10H16O	003636-03-1	53
2			1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	52
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	43
4			Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	43
5			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

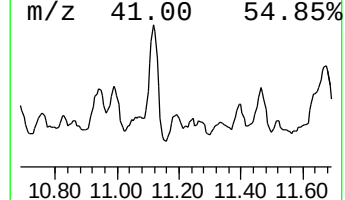
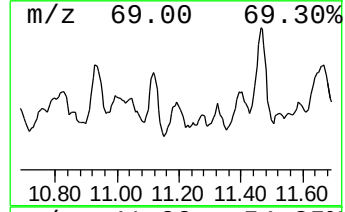
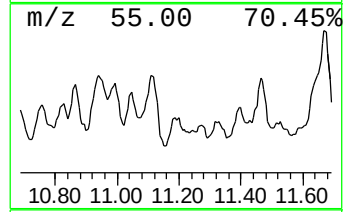
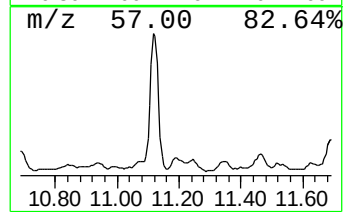
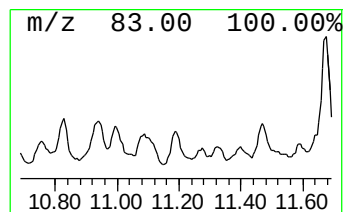
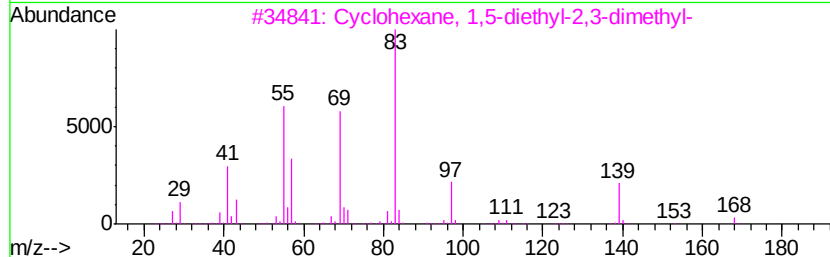
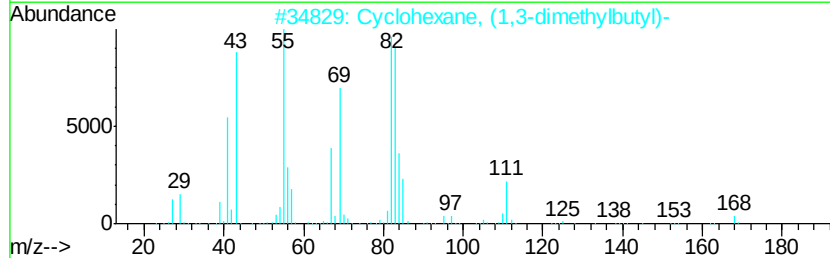
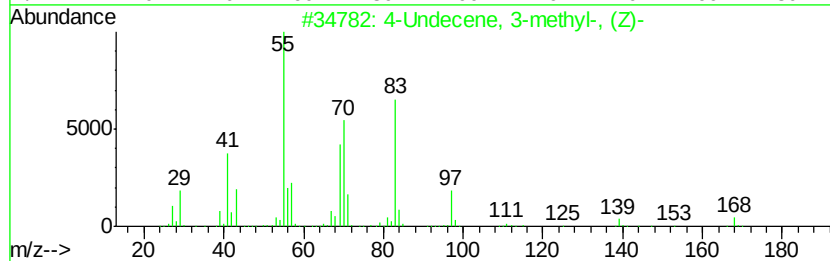
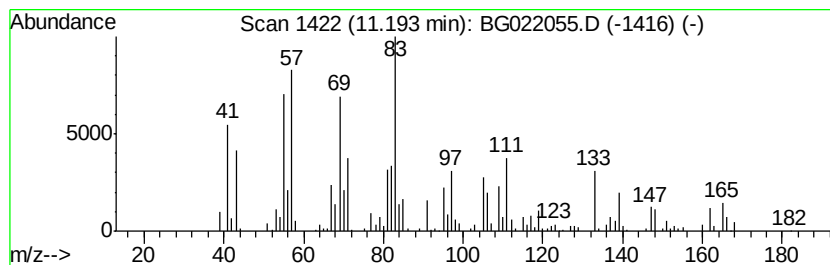
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic11.19 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.19	6.85 ng/ul	312975	Napthalene-d8	10.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Undecene, 3-methyl-, (Z)-	168	C12H24	074645-87-7	38
2	Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	35
3	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	30
4	1-Tridecyn-4-ol	196	C13H24O	074646-37-0	27
5	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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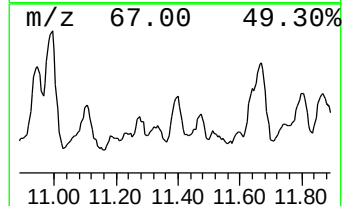
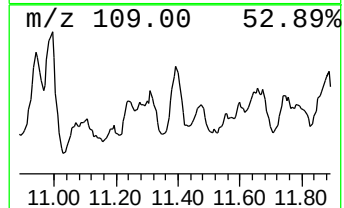
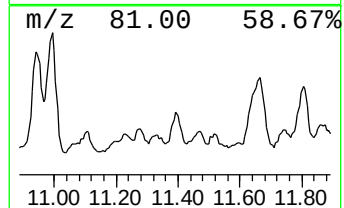
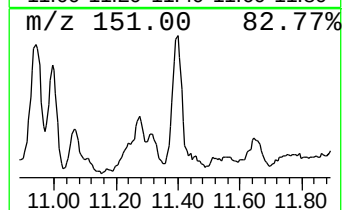
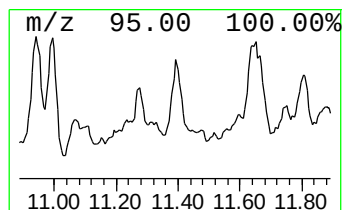
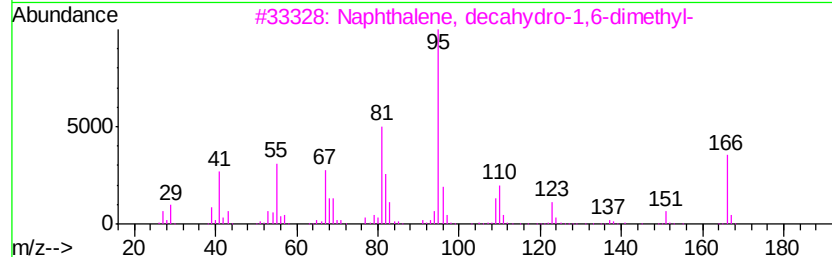
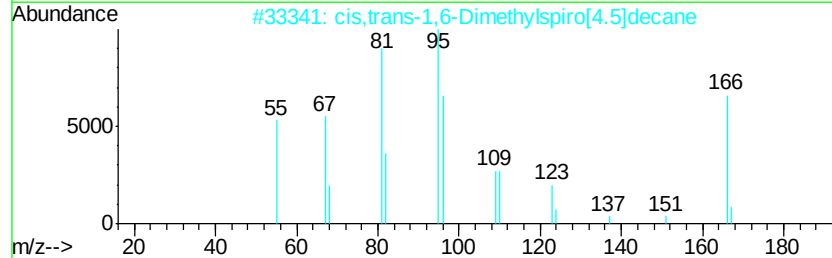
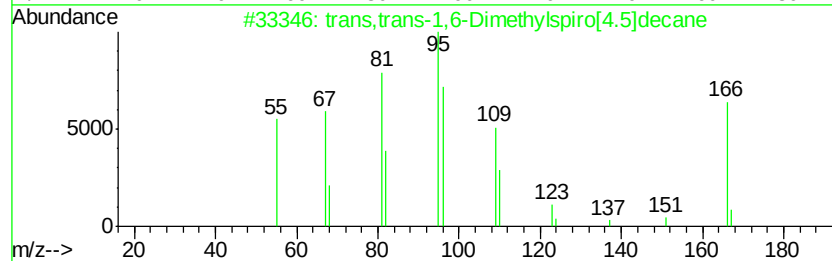
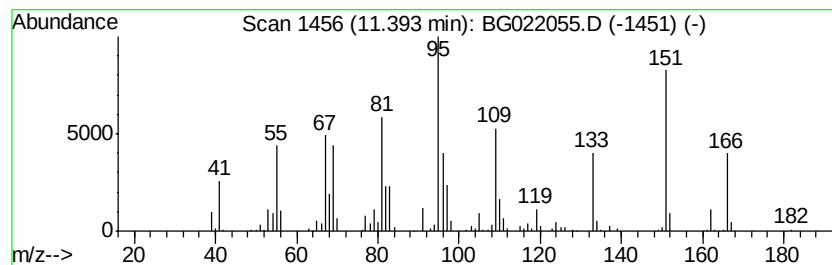
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Branched11.39 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	7.80 ng/ul	356452	Naphthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	42
2		cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	30
3		Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	30
4		Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	25
5		5-Hepten-3-yn-2-ol, 6-methyl-5-(...	166	C11H18O	063922-41-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ2

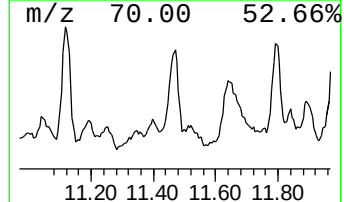
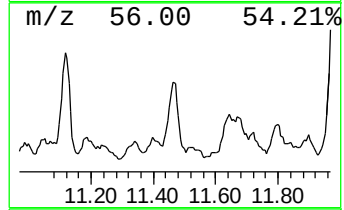
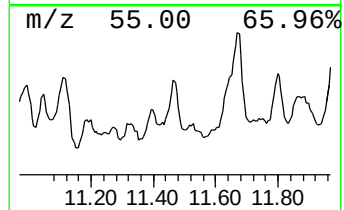
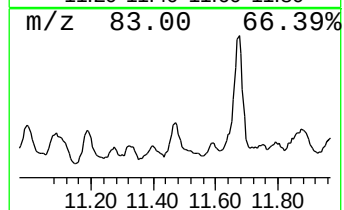
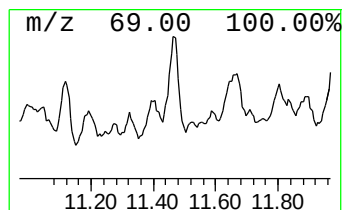
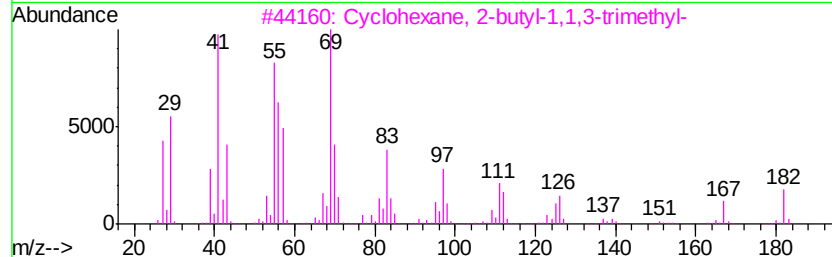
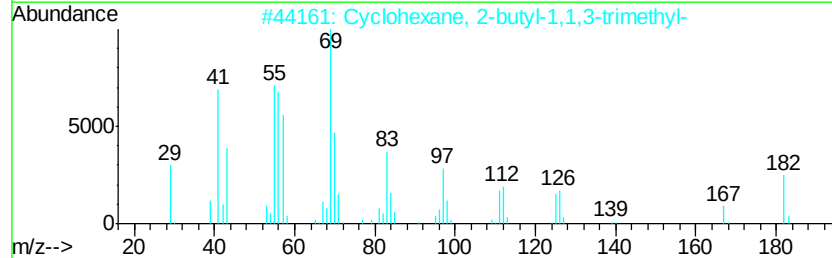
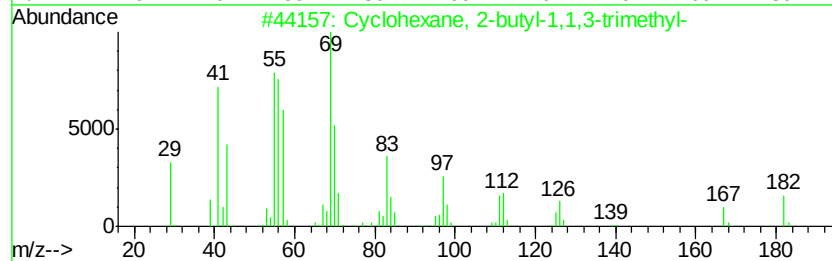
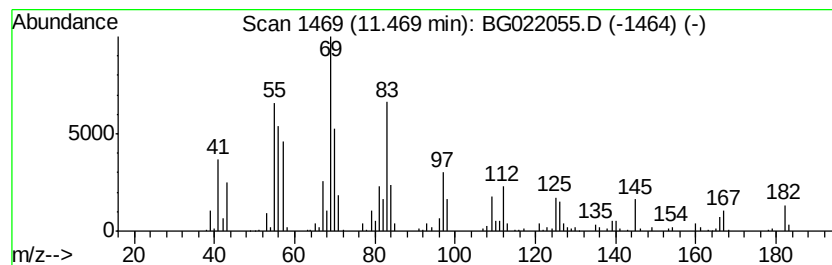
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Cyclic11.47 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	8.37 ng/ul	382802	Naphthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	87
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	76
4		6-Tridecene, (E)-	182	C13H26	006434-76-0	74
5		Cyclopentane, butyl-	126	C9H18	002040-95-1	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ2

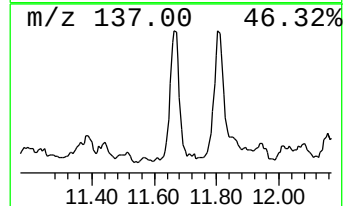
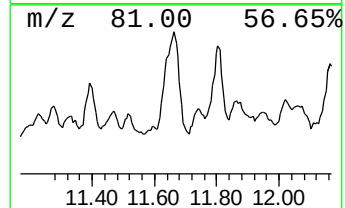
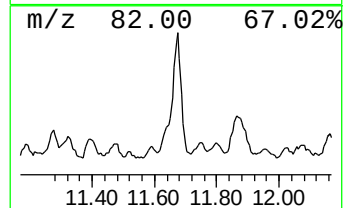
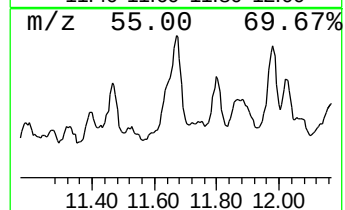
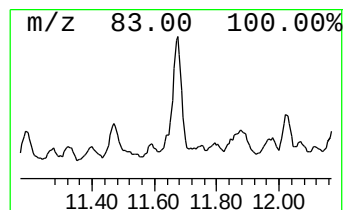
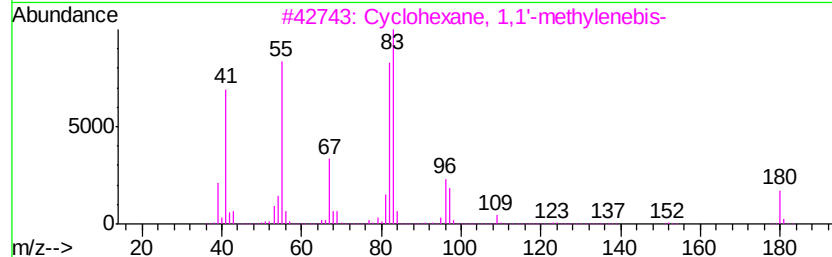
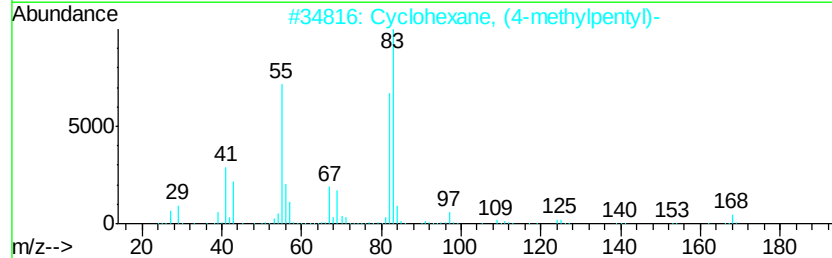
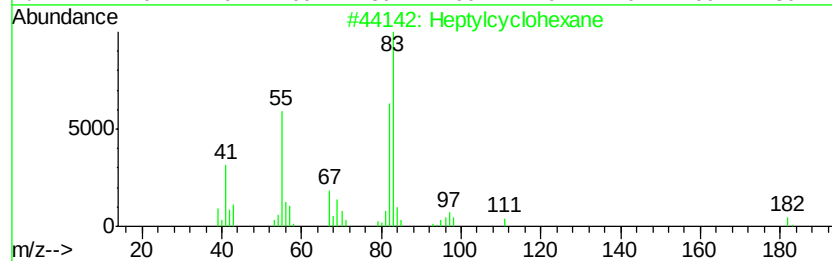
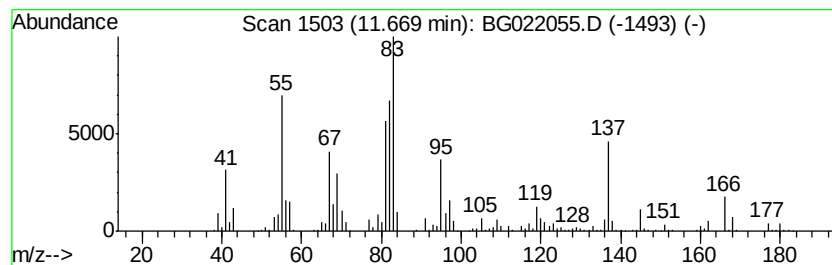
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Cyclic11.67 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	25.93 ng/ul	1185380	Napthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	50
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	49
3		Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	49
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
5		Cyclohexane, hexyl-	168	C12H24	004292-75-5	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ2

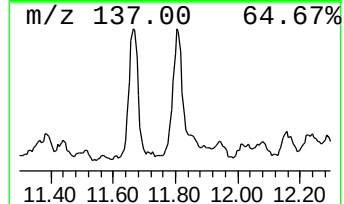
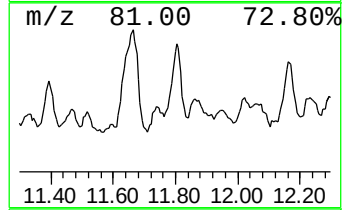
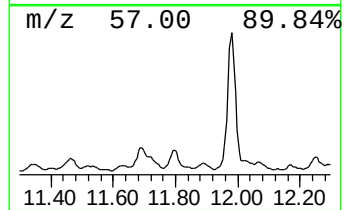
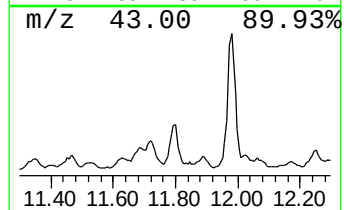
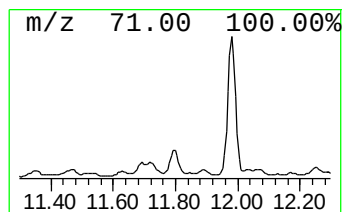
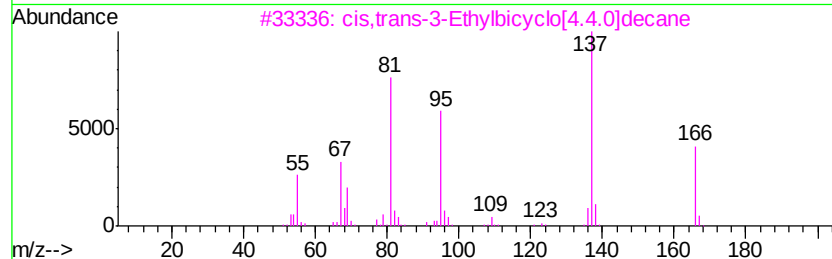
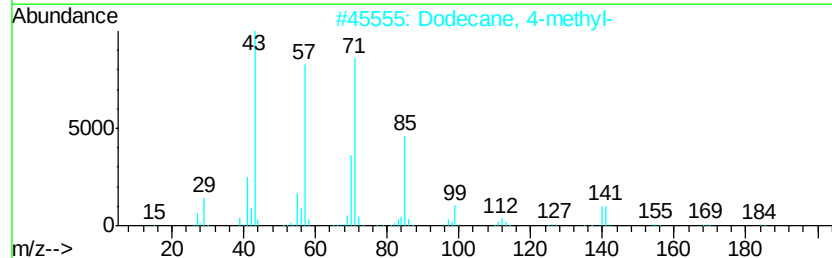
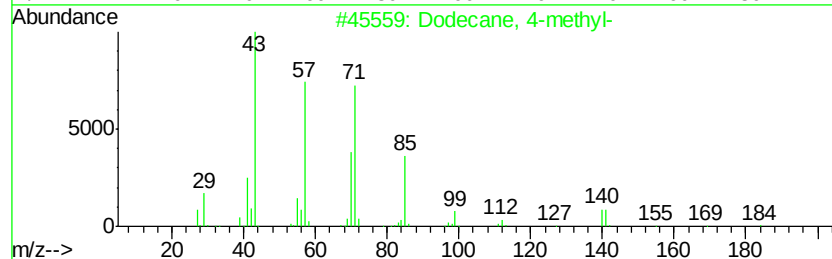
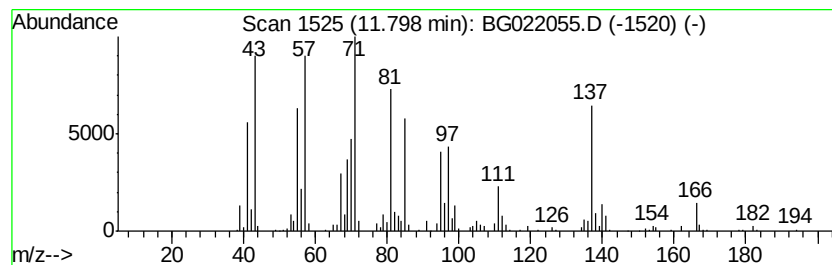
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	11.00 ng/ul	502746	Napthalene-d8	10.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
3			cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	35
4			trans,trans-3-Ethylbicyclo[4.4.0]...	166	C12H22	058462-32-1	35
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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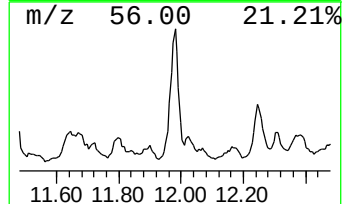
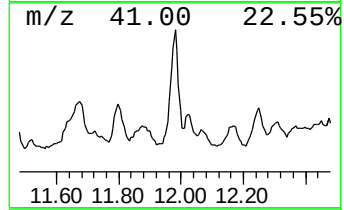
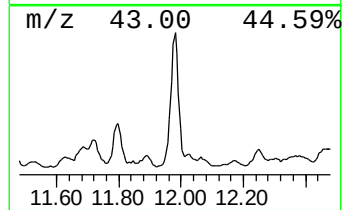
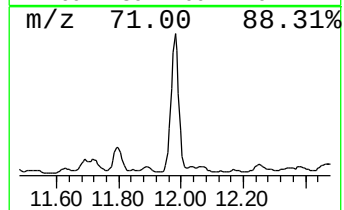
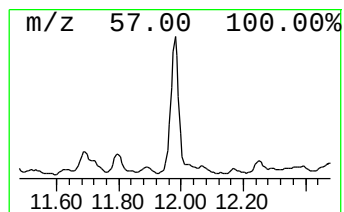
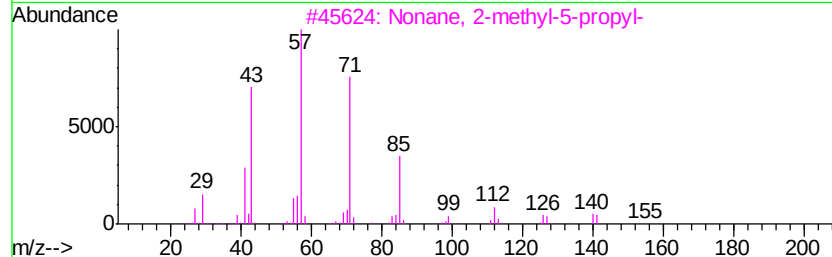
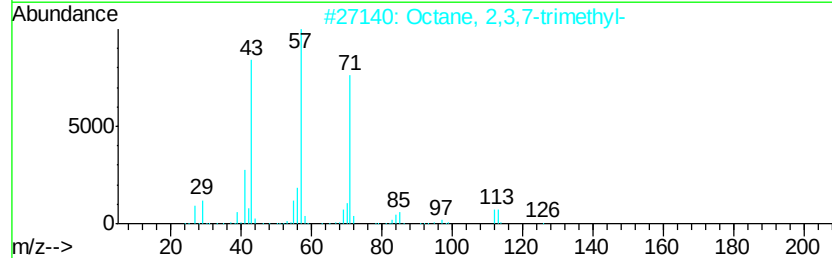
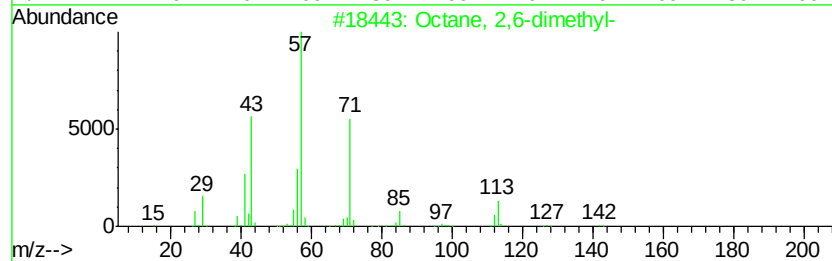
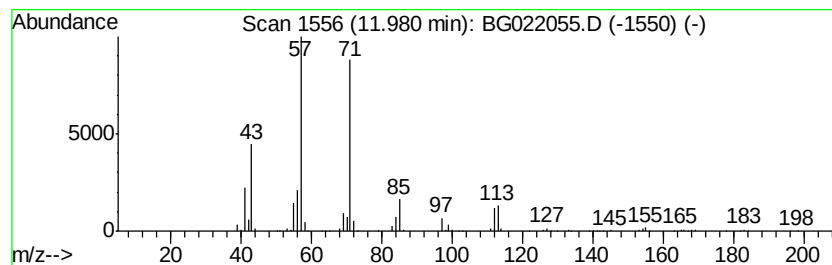
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	24.91 ng/ul	1138870	Napthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
4		Decane, 5-propyl-	184	C13H28	017312-62-8	64
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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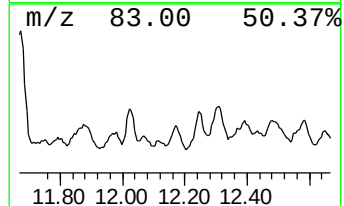
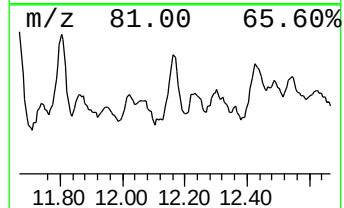
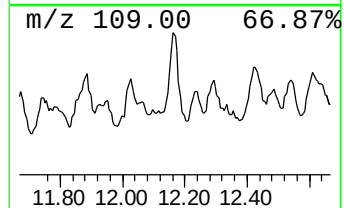
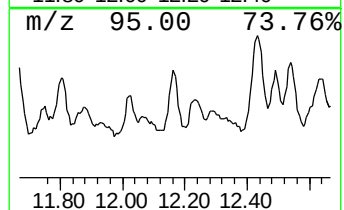
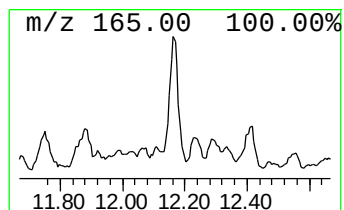
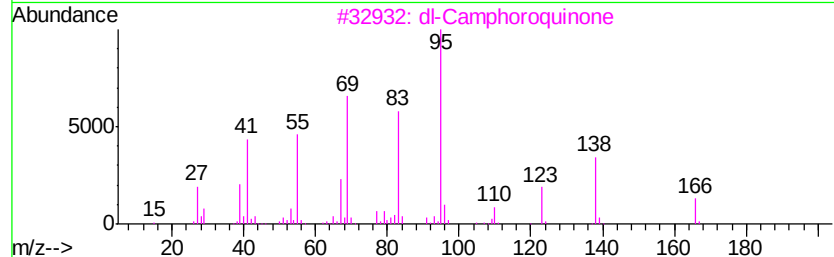
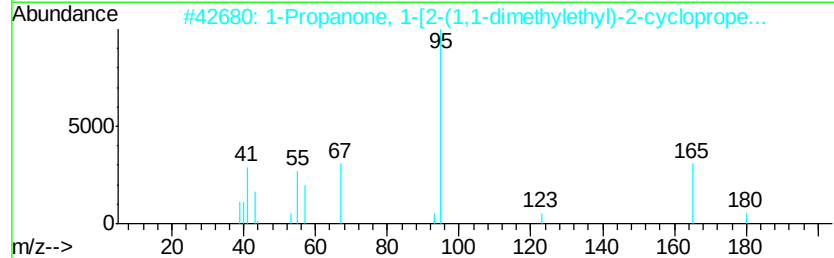
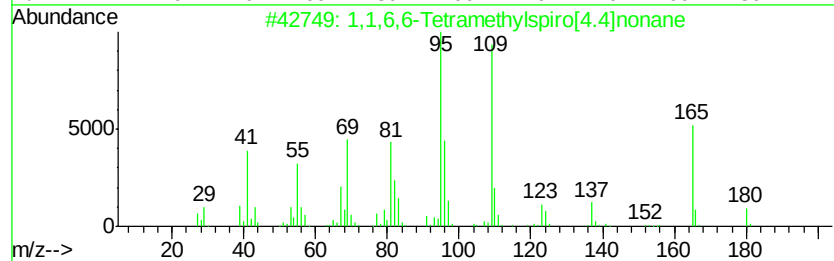
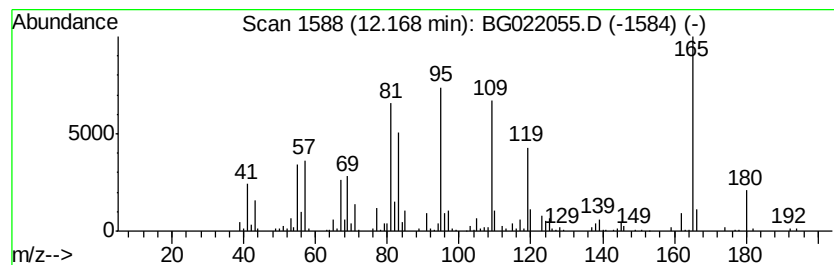
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Branched12.17 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	6.99 ng/ul	319323	Napthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	60
2		1-Propanone, 1-[2-(1,1-dimethyle...	180	C12H20O	019576-21-7	38
3		dl-Camphoroquinone	166	C10H14O2	010373-78-1	30
4		Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	000465-29-2	30
5		Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	010334-26-6	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ2

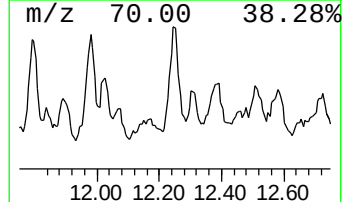
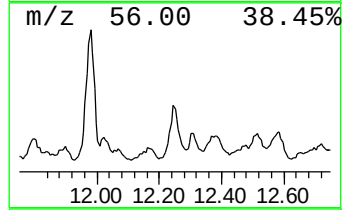
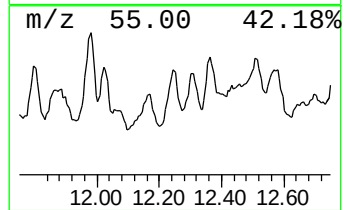
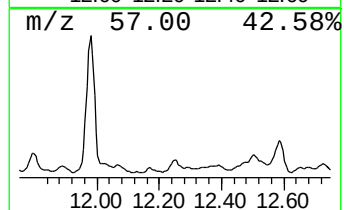
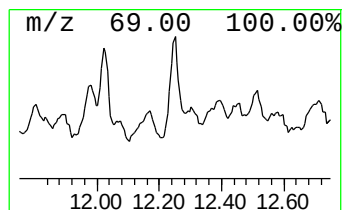
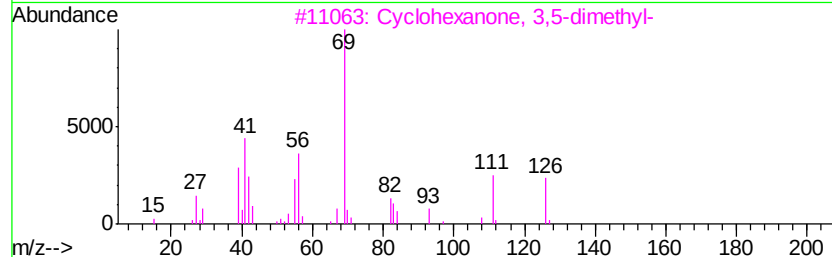
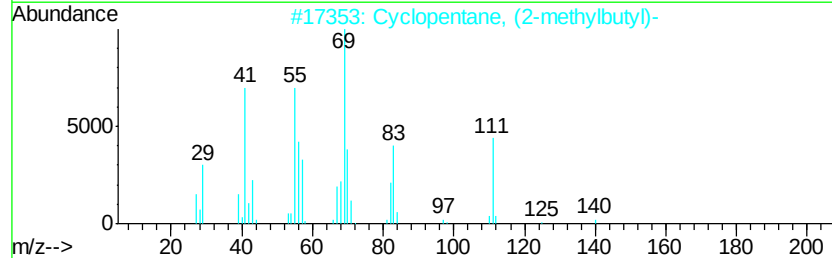
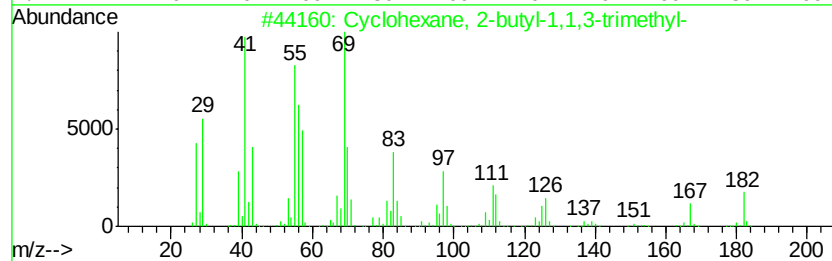
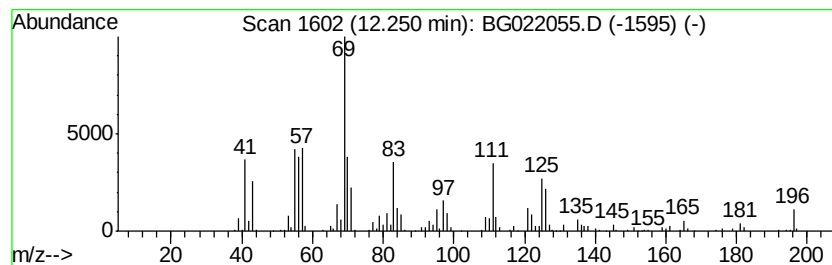
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic12.25 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	12.93 ng/ul	591269	Napthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	59
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58
3		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	52
4		Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	52
5		Cyclopentane, ethyl-	98	C7H14	001640-89-7	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ2

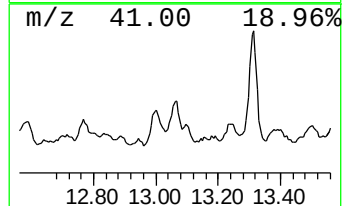
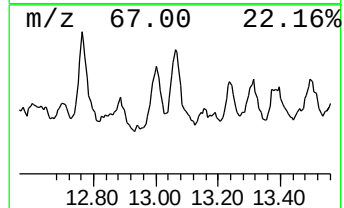
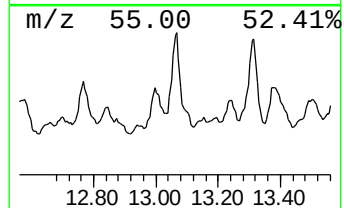
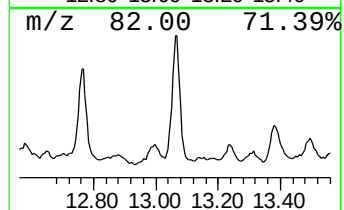
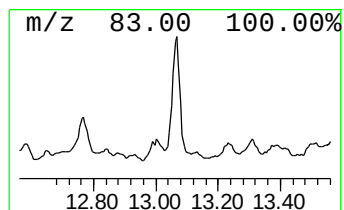
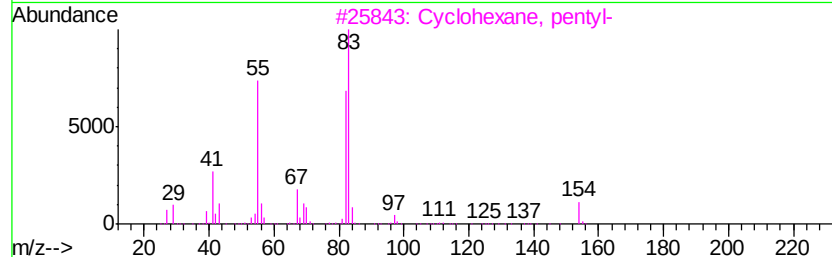
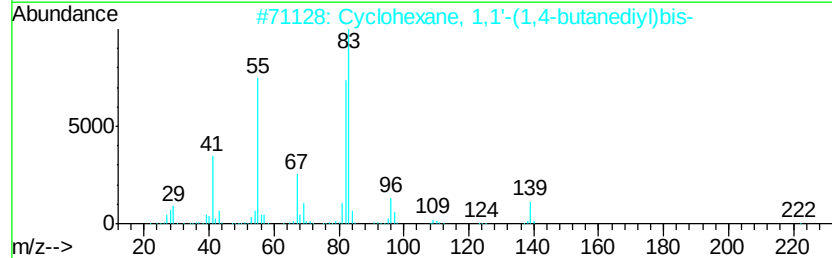
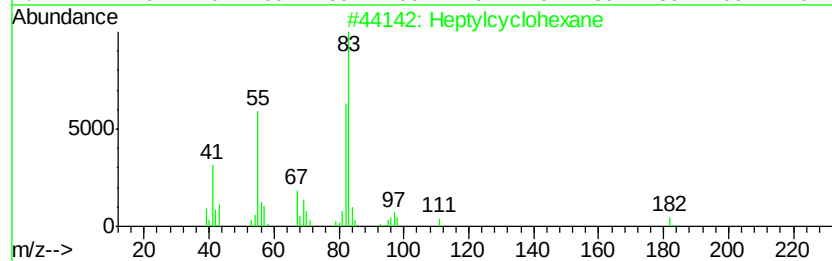
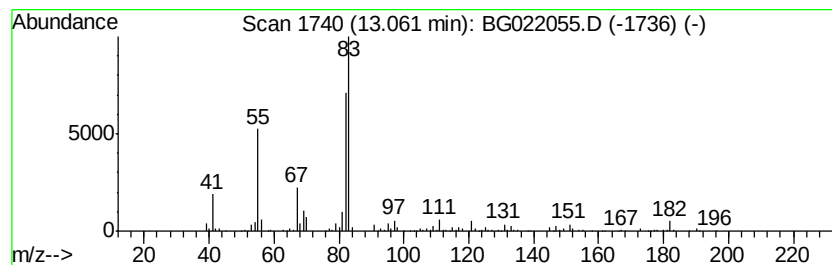
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	29.87 ng/ul	432919	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	83
2		Cyclohexane, 1,1'-(1,4-butanediyl)...	222	C16H30	006165-44-2	72
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ2

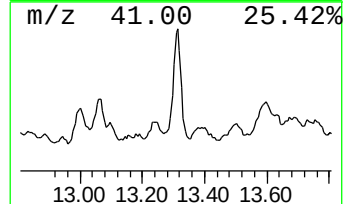
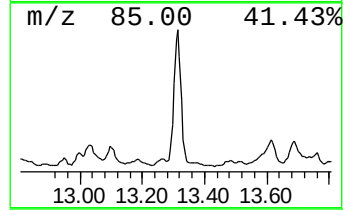
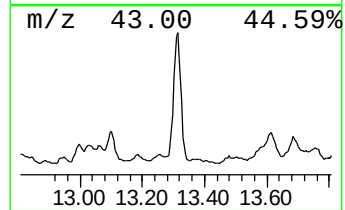
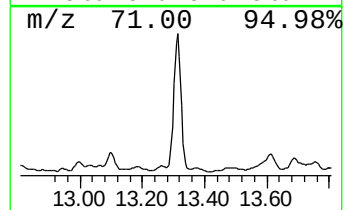
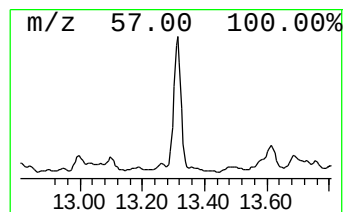
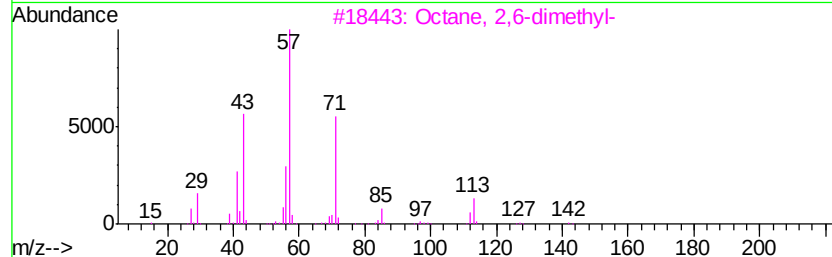
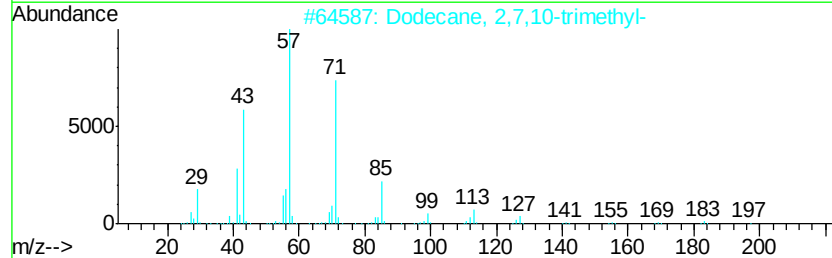
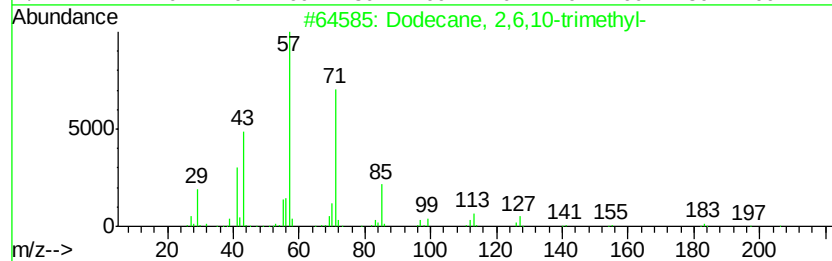
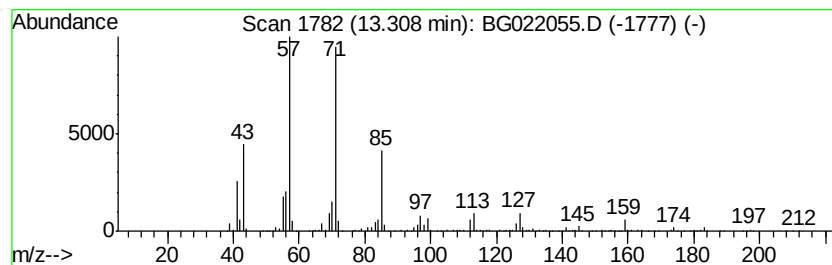
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	110.33 ng/ul	1598790	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ2

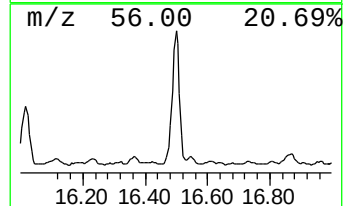
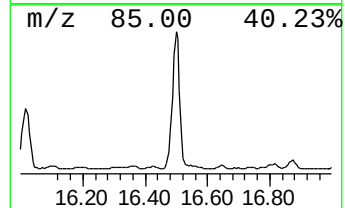
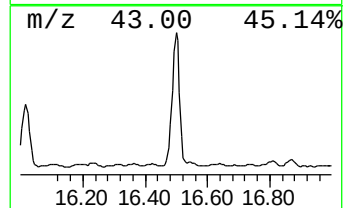
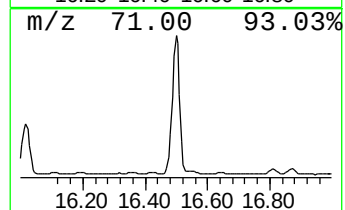
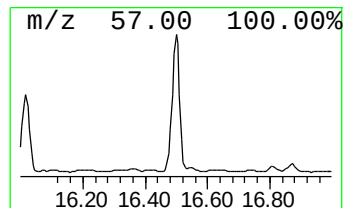
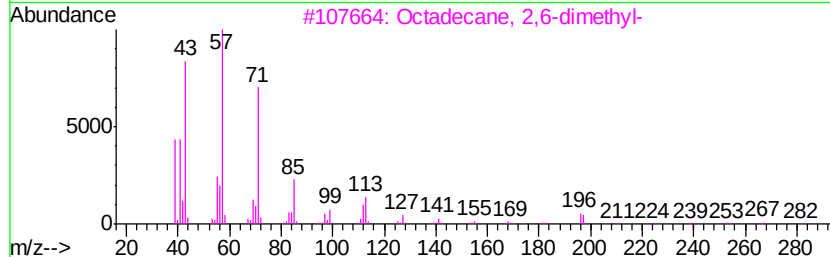
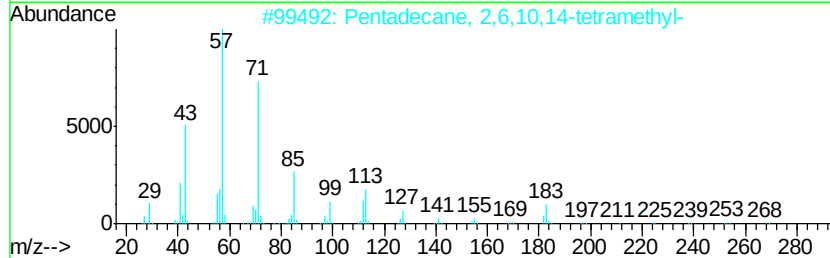
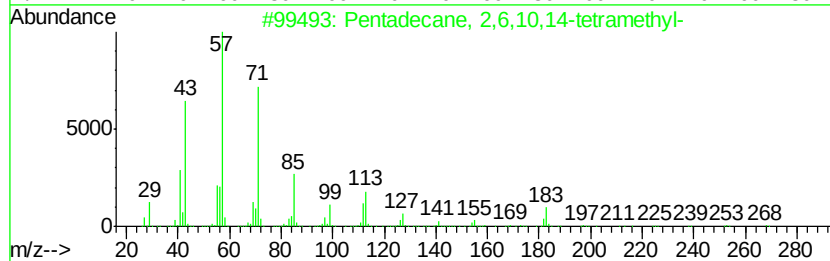
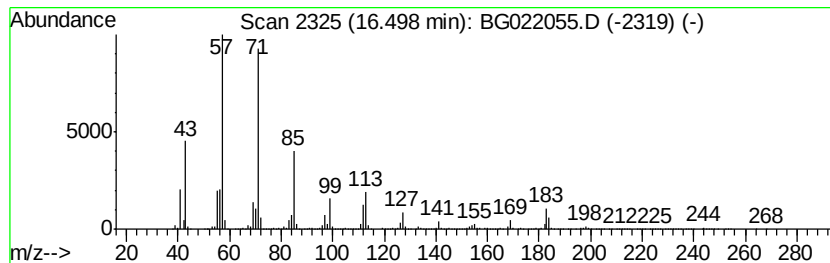
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	51.35 ng/ul	4127030	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	64
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022055.D
Acq On : 23 May 2016 20:39
Operator : UM/SJ
Sample : H3124-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ2

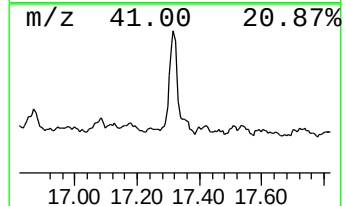
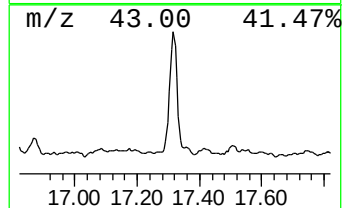
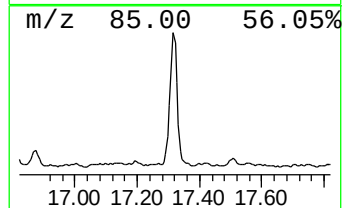
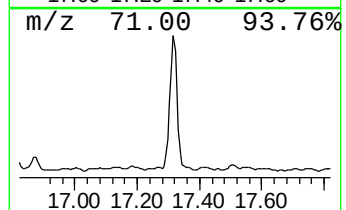
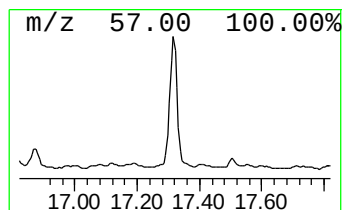
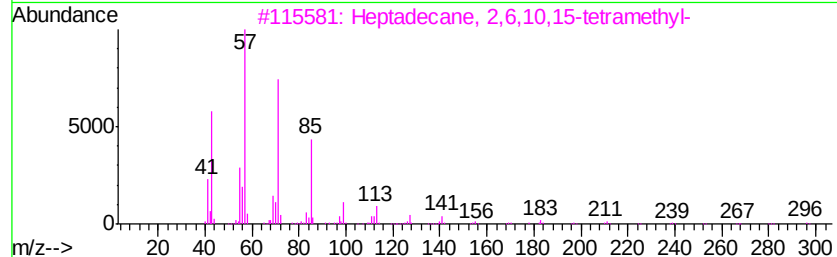
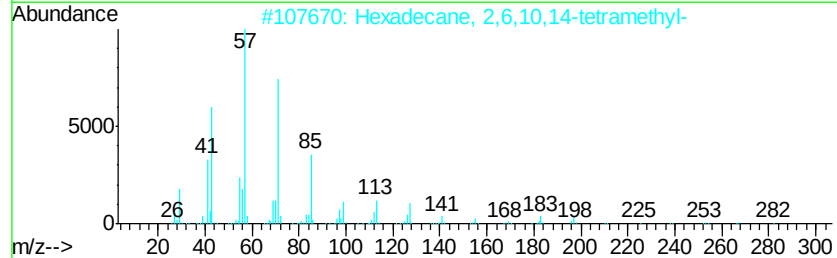
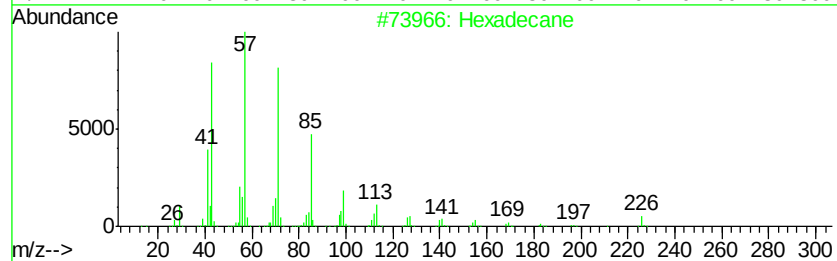
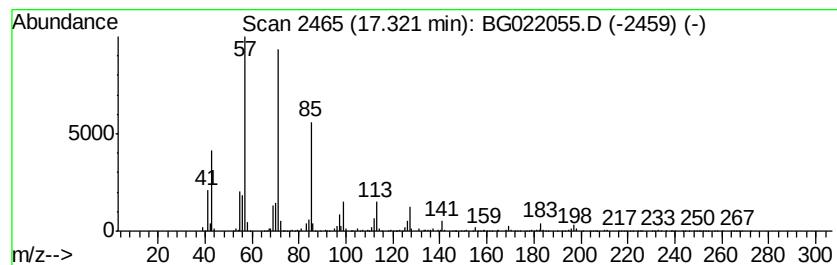
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	20.00 ng/ul	1607490	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
 Data File : BG022055.D
 Acq On : 23 May 2016 20:39
 Operator : UM/SJ
 Sample : H3124-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGJ2

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

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	6.42	5.1	ng/ul	235125	1	8.17	914962	20.0
(DEL) Alkane: Cyc...	6.63	2.5	ng/ul	114257	1	8.17	914962	20.0
(DEL) Alkane: Str...	6.80	7.5	ng/ul	344277	1	8.17	914962	20.0
(DEL) Alkane: Str...	7.03	2.3	ng/ul	107269	1	8.17	914962	20.0
(DEL) Alkane: Str...	7.13	2.8	ng/ul	126208	1	8.17	914962	20.0
4-Hepten-3-one, 2...	7.63	2.1	ng/ul	95957	1	8.17	914962	20.0
(DEL) Alkane: Cyc...	7.87	3.9	ng/ul	176432	1	8.17	914962	20.0
unknown-01	7.97	3.0	ng/ul	138327	1	8.17	914962	20.0
(DEL) Alkane: Cyc...	8.22	2.8	ng/ul	126889	1	8.17	914962	20.0
unknown-02	8.34	9.8	ng/ul	449574	1	8.17	914962	20.0
(DEL) Alkane: Cyc...	8.44	3.2	ng/ul	147065	1	8.17	914962	20.0
Cyclohexanone, 3-...	8.50	2.8	ng/ul	128144	1	8.17	914962	20.0
(DEL) Alkane: Cyc...	8.60	3.3	ng/ul	150996	1	8.17	914962	20.0
(DEL) Alkane: Str...	8.68	6.3	ng/ul	290271	1	8.17	914962	20.0
(DEL) Alkane: Cyc...	9.00	17.0	ng/ul	776509	1	8.17	914962	20.0
Bromoacetic acid, ...	9.14	5.2	ng/ul	236379	1	8.17	914962	20.0
(DEL) Alkane: Cyc...	9.27	17.7	ng/ul	810778	1	8.17	914962	20.0
(DEL) Alkane: Cyc...	9.48	5.7	ng/ul	260768	1	8.17	914962	20.0
(DEL) Alkane: Str...	9.63	7.8	ng/ul	358337	2	10.99	914304	20.0
Cyclohexanone, 2-...	9.71	4.2	ng/ul	192441	2	10.99	914304	20.0
(DEL) Alkane: Str...	9.79	5.3	ng/ul	241689	2	10.99	914304	20.0
(DEL) Alkane: Bra...	9.89	24.1	ng/ul	1099930	2	10.99	914304	20.0
(DEL) Alkane: Bra...	10.15	25.2	ng/ul	1151160	2	10.99	914304	20.0
(DEL) Alkane: Str...	10.30	5.8	ng/ul	265273	2	10.99	914304	20.0
(DEL) Alkane: Str...	10.55	3.3	ng/ul	151140	2	10.99	914304	20.0
(DEL) Alkane: Str...	10.69	8.9	ng/ul	408349	2	10.99	914304	20.0
(DEL) Alkane: Bra...	10.76	8.1	ng/ul	369692	2	10.99	914304	20.0
unknown-03	10.86	2.4	ng/ul	109081	2	10.99	914304	20.0
3-(But-3-enyl)-cy...	11.05	2.9	ng/ul	133102	2	10.99	914304	20.0
(DEL) Alkane: Cyc...	11.19	6.8	ng/ul	312975	2	10.99	914304	20.0
(DEL) Alkane: Bra...	11.39	7.8	ng/ul	356452	2	10.99	914304	20.0
(DEL) Alkane: Cyc...	11.47	8.4	ng/ul	382802	2	10.99	914304	20.0
(DEL) Alkane: Cyc...	11.67	25.9	ng/ul	1185380	2	10.99	914304	20.0
(DEL) Alkane: Str...	11.80	11.0	ng/ul	502746	2	10.99	914304	20.0
(DEL) Alkane: Str...	11.98	24.9	ng/ul	1138870	2	10.99	914304	20.0
(DEL) Alkane: Bra...	12.17	7.0	ng/ul	319323	2	10.99	914304	20.0
(DEL) Alkane: Cyc...	12.25	12.9	ng/ul	591269	2	10.99	914304	20.0
(DEL) Alkane: Str...	13.06	29.9	ng/ul	432919	3	14.79	289830	20.0
(DEL) Alkane: Str...	13.31	110.3	ng/ul	1598790	3	14.79	289830	20.0
(DEL) Alkane: Str...	16.50	51.4	ng/ul	4127030	4	17.54	1607490	20.0
(DEL) Alkane: Str...	17.32	20.0	ng/ul	1607490	4	17.54	1607490	20.0