

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
 Data File : BG023631.D
 Acq On : 11 Aug 2016 20:56
 Operator : UM/SJ
 Sample : H4360-03 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS001-0612-01

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-BG080416.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	3.432	87	101	102	rBV9	93484	299102	0.25%	0.042%
2	5.864	506	515	539	rVB8	93162	523371	0.43%	0.073%
3	6.645	639	648	661	rBV8	83222	277115	0.23%	0.039%
4	6.956	688	701	727	rBV2	2046262	8921617	7.41%	1.249%
5	7.285	749	757	765	rVB2	214621	393820	0.33%	0.055%
6	7.432	776	782	788	rBV	191292	338434	0.28%	0.047%
7	7.650	813	819	825	rVB	210546	382044	0.32%	0.053%
8	8.120	886	899	908	rBV	536750	1041288	0.86%	0.146%
9	8.572	966	976	984	rBV10	60247	229807	0.19%	0.032%
10	8.666	985	992	1011	rVB10	86919	380760	0.32%	0.053%
11	8.842	1016	1022	1033	rVB2	270605	518756	0.43%	0.073%
12	9.294	1093	1099	1105	rBV	205732	364410	0.30%	0.051%
13	9.518	1127	1137	1153	rVB2	941180	3127137	2.60%	0.438%
14	10.029	1218	1224	1231	rVB	198433	359754	0.30%	0.050%
15	10.252	1254	1262	1274	rBV5	115339	408872	0.34%	0.057%
16	10.587	1311	1319	1323	rBV2	401734	955820	0.79%	0.134%
17	10.640	1325	1328	1335	rVV	467349	834908	0.69%	0.117%
18	10.745	1339	1346	1356	rVB9	85501	288438	0.24%	0.040%
19	10.957	1376	1382	1388	rVB	707349	1312408	1.09%	0.184%
20	11.497	1465	1474	1484	rBV	1215625	2873170	2.39%	0.402%
21	11.603	1485	1492	1500	rVV4	218750	471752	0.39%	0.066%
22	12.108	1570	1578	1587	rBV2	176118	475142	0.39%	0.067%
23	12.414	1622	1630	1637	rVV2	841923	1917094	1.59%	0.268%
24	12.478	1637	1641	1652	rVV3	261731	574607	0.48%	0.080%
25	12.766	1684	1690	1697	rBV	159727	324575	0.27%	0.045%
26	13.160	1751	1757	1764	rVB2	191048	359881	0.30%	0.050%
27	13.236	1764	1770	1775	rVB3	263791	425119	0.35%	0.060%
28	13.442	1799	1805	1809	rBV2	98813	215090	0.18%	0.030%
29	13.571	1817	1827	1832	rVB5	153580	402205	0.33%	0.056%
30	13.753	1853	1858	1863	rBV2	170670	314531	0.26%	0.044%
31	14.064	1906	1911	1916	rBV2	266932	468679	0.39%	0.066%
32	14.188	1924	1932	1938	rBV2	749498	1658511	1.38%	0.232%
33	14.482	1977	1982	1986	rVV	663228	1127482	0.94%	0.158%
34	14.517	1986	1988	1995	rVB3	276465	404359	0.34%	0.057%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
 Data File : BG023631.D
 Acq On : 11 Aug 2016 20:56
 Operator : UM/SJ
 Sample : H4360-03 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS001-0612-01

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-BG080416.M
 Title : SVOA CALIBRATION

35	14.793	2021	2035	2041	rVB2	1194195	2269169	1.88%	0.318%
36	15.051	2059	2079	2087	rBV2	5852505	21650104	17.97%	3.031%
37	15.216	2103	2107	2112	rVB2	543341	804701	0.67%	0.113%
38	15.374	2129	2134	2136	rBV	243010	362731	0.30%	0.051%
39	15.398	2136	2138	2147	rVB2	163670	281392	0.23%	0.039%
40	15.786	2199	2204	2208	rBV	787820	1126140	0.93%	0.158%
41	15.833	2208	2212	2216	rVB	297870	368114	0.31%	0.052%
42	15.915	2222	2226	2232	rVB2	223586	354852	0.29%	0.050%
43	15.980	2232	2237	2242	rBV5	145477	293464	0.24%	0.041%
44	16.203	2270	2275	2282	rBV5	196798	409733	0.34%	0.057%
45	16.314	2290	2294	2300	rBV5	170442	268889	0.22%	0.038%
46	16.379	2301	2305	2310	rVB2	181624	246925	0.20%	0.035%
47	16.473	2315	2321	2329	rBV	2407091	4323610	3.59%	0.605%
48	16.549	2329	2334	2335	rBV4	218725	306403	0.25%	0.043%
49	16.690	2352	2358	2368	rBV	1882217	3056800	2.54%	0.428%
50	16.802	2372	2377	2381	rVV	1121880	1896534	1.57%	0.266%
51	16.890	2381	2392	2399	rVV2	6395649	15649291	12.99%	2.191%
52	16.949	2399	2402	2411	rVV2	1209709	2153805	1.79%	0.302%
53	17.025	2412	2415	2421	rVV2	228054	407163	0.34%	0.057%
54	17.084	2422	2425	2435	rVB8	166877	384683	0.32%	0.054%
55	17.231	2444	2450	2454	rBV4	221610	413182	0.34%	0.058%
56	17.384	2471	2476	2480	rVV5	344974	550137	0.46%	0.077%
57	17.442	2482	2486	2494	rVB4	227462	418705	0.35%	0.059%
58	17.577	2499	2509	2518	rBV3	9339210	16050636	13.32%	2.247%
59	17.660	2518	2523	2531	rBV3	1773561	3379673	2.81%	0.473%
60	17.877	2556	2560	2572	rVB5	262104	580155	0.48%	0.081%
61	18.024	2581	2585	2591	rVB2	248844	338737	0.28%	0.047%
62	18.141	2601	2605	2607	rBV3	146258	209318	0.17%	0.029%
63	18.288	2624	2630	2638	rBV5	288515	841674	0.70%	0.118%
64	18.494	2645	2665	2682	rBV2	29940899	120467133	100.00%	16.865%
65	18.829	2719	2722	2725	rBV2	329643	350819	0.29%	0.049%
66	18.923	2734	2738	2743	rBV4	262341	501969	0.42%	0.070%
67	19.087	2762	2766	2775	rBV	1976227	3073913	2.55%	0.430%
68	19.228	2786	2790	2793	rBV2	243618	320181	0.27%	0.045%
69	19.269	2793	2797	2804	rVB5	503561	851408	0.71%	0.119%
70	19.346	2804	2810	2814	rBV2	607183	1270477	1.05%	0.178%
71	19.586	2841	2851	2862	rBV4	8567934	29654247	24.62%	4.152%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

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-BG080416.M
Title : SVOA CALIBRATION

72	19.751	2866	2879	2890	rVV	31109274	93571997	77.67%	13.100%
73	19.845	2891	2895	2899	rVV	2399290	4844612	4.02%	0.678%
74	19.886	2899	2902	2904	rVV	2598011	3445011	2.86%	0.482%
75	19.910	2904	2906	2909	rVV	1680811	2057538	1.71%	0.288%
76	19.951	2909	2913	2915	rVV	1857863	2860289	2.37%	0.400%
77	19.980	2915	2918	2925	rVB	1530135	2275200	1.89%	0.319%
78	20.444	2992	2997	3005	rVB	4505636	5579343	4.63%	0.781%
79	20.632	3025	3029	3033	rBV2	580430	760668	0.63%	0.106%
80	20.779	3050	3054	3058	rBV2	549181	892262	0.74%	0.125%
81	20.879	3068	3071	3074	rBV2	856982	1045808	0.87%	0.146%
82	20.949	3078	3083	3093	rVB2	10350690	15016064	12.46%	2.102%
83	21.073	3100	3104	3110	rBV	2704900	4148788	3.44%	0.581%
84	21.513	3160	3179	3183	rBV2	21657032	95333779	79.14%	13.346%
85	21.913	3241	3247	3255	rVB3	1214891	3005808	2.50%	0.421%
86	22.054	3264	3271	3277	rVB	15348485	25757489	21.38%	3.606%
87	22.435	3333	3336	3342	rVB	538655	801680	0.67%	0.112%
88	22.694	3371	3380	3386	rBV	14474901	27706156	23.00%	3.879%
89	23.088	3441	3447	3461	rVB	5037302	10590840	8.79%	1.483%
90	23.422	3495	3504	3510	rBV	11469909	25896203	21.50%	3.625%
91	23.622	3534	3538	3551	rVB3	652482	1514611	1.26%	0.212%
92	23.928	3586	3590	3596	rVB3	509015	900052	0.75%	0.126%
93	24.274	3639	3649	3669	rVB	10078754	25590745	21.24%	3.583%
94	25.285	3809	3821	3830	rBV2	8115539	23394468	19.42%	3.275%
95	26.477	4012	4024	4036	rVB	5967551	19918273	16.53%	2.788%
96	26.900	4091	4096	4114	rVB9	702675	2391744	1.99%	0.335%
97	27.922	4255	4270	4283	rVB	4286883	16656899	13.83%	2.332%
98	29.643	4549	4563	4586	rVB3	2881186	13700173	11.37%	1.918%
99	30.906	4766	4778	4804	rVB7	1098840	6010326	4.99%	0.841%
100	31.735	4904	4919	4942	rVB2	1815622	9777928	8.12%	1.369%

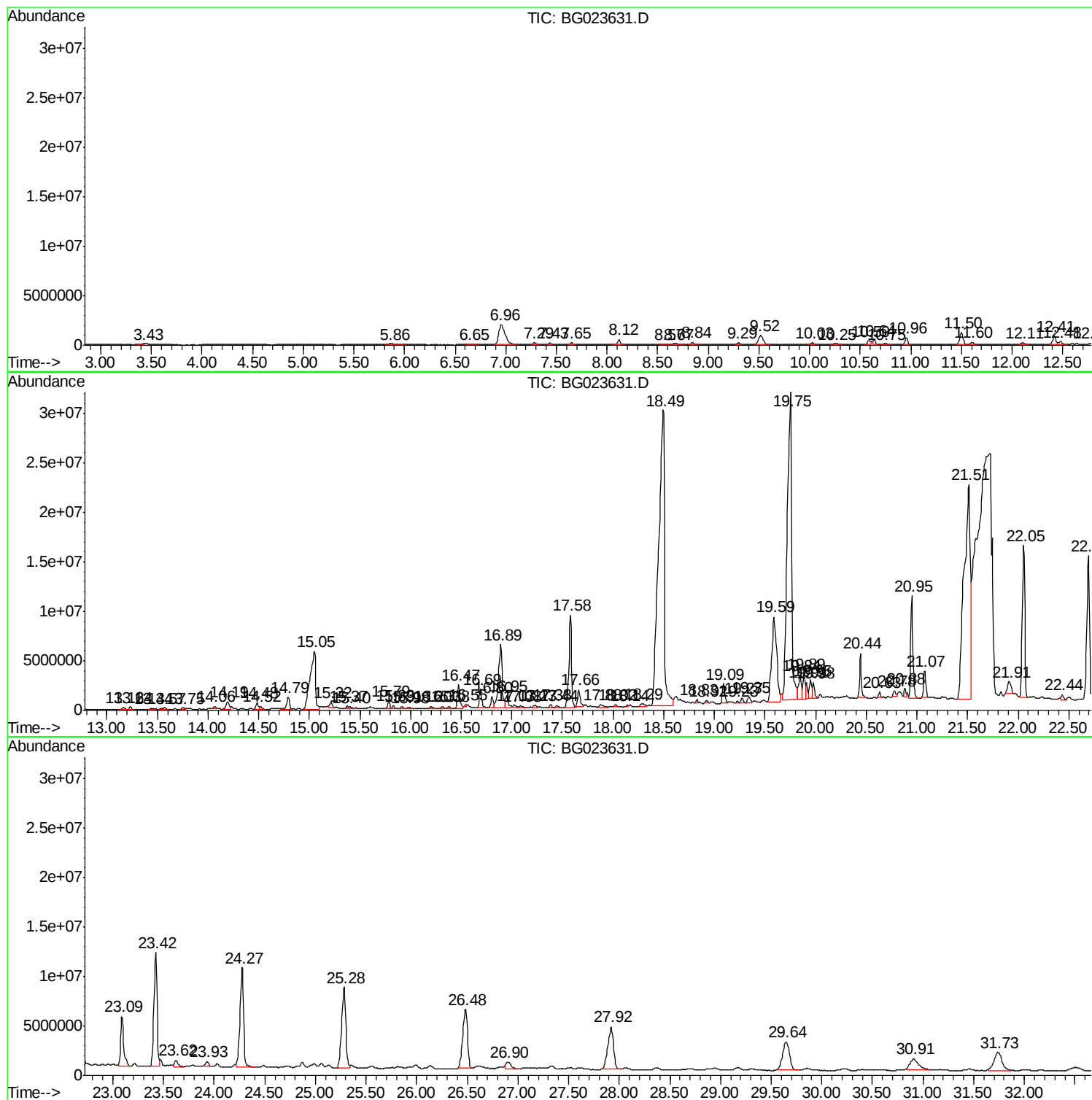
Sum of corrected areas: 714301679

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

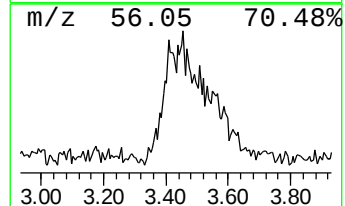
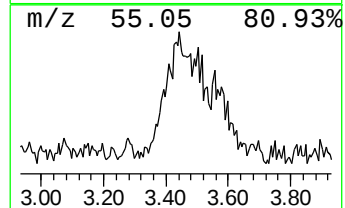
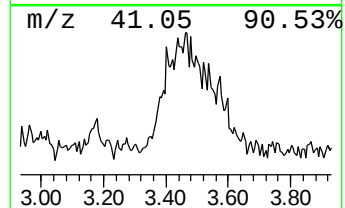
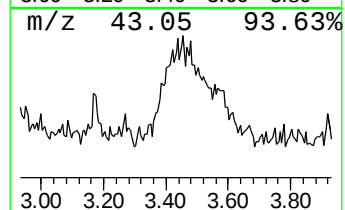
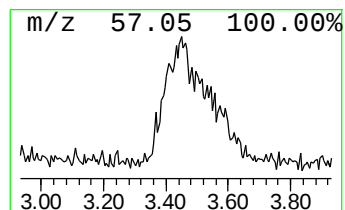
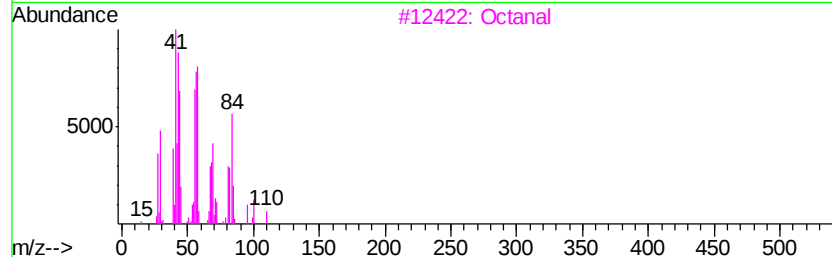
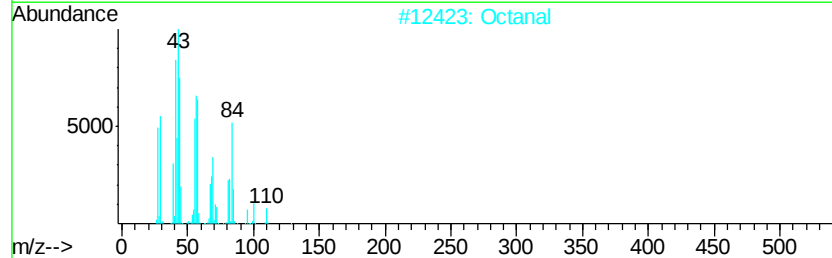
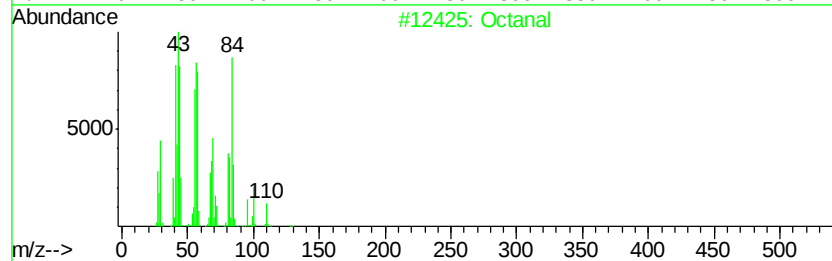
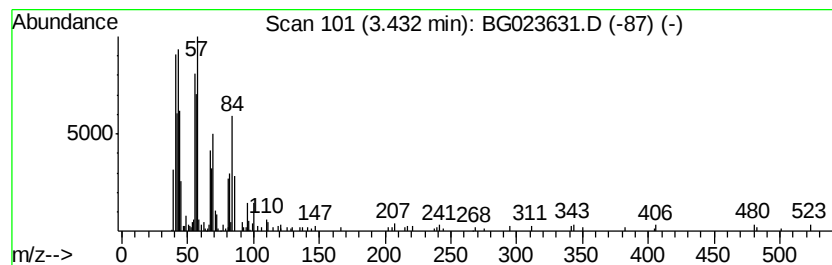
Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octanal Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.43	5.74 ng/ul	299102	1,4-Dichlorobenzene-d4	8.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octanal		128 C8H16O	000124-13-0 59
2	Octanal		128 C8H16O	000124-13-0 59
3	Octanal		128 C8H16O	000124-13-0 53
4	Octanal		128 C8H16O	000124-13-0 47
5	Octanal		128 C8H16O	000124-13-0 47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

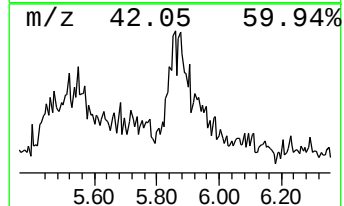
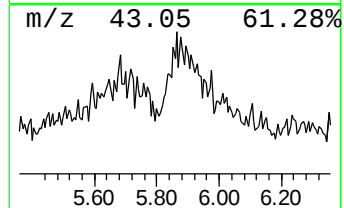
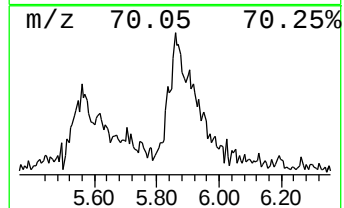
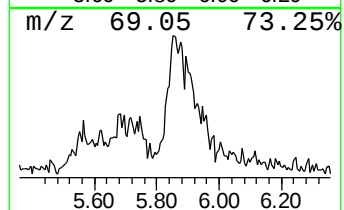
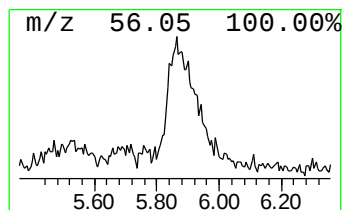
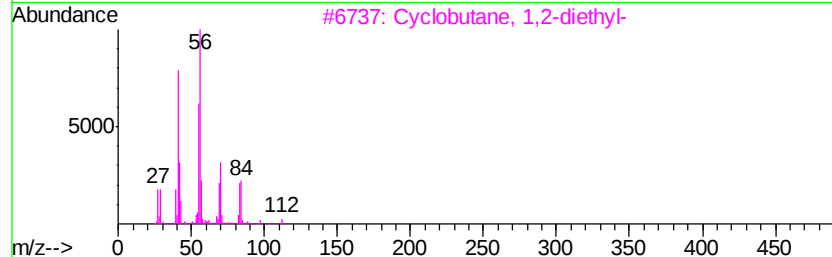
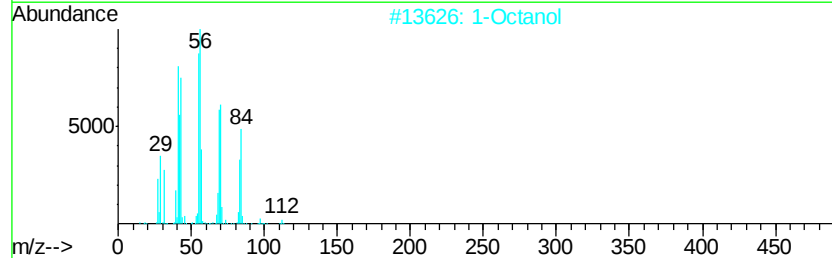
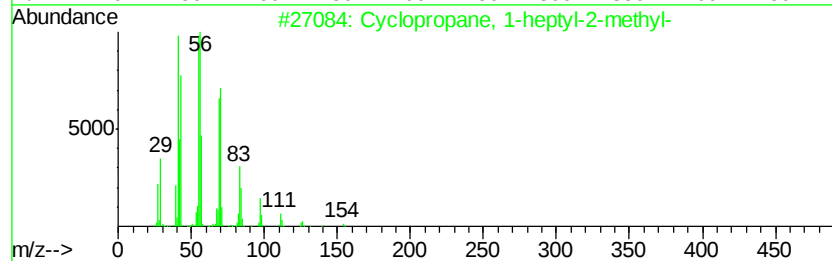
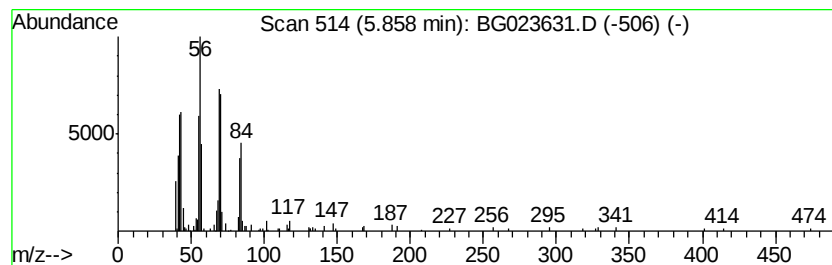
Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic5.86 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.86	10.05 ng/ul	523371	1,4-Dichlorobenzene-d4	8.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	83
2		1-Octanol	130	C8H18O	000111-87-5	78
3		Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	72
4		Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	72
5		Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

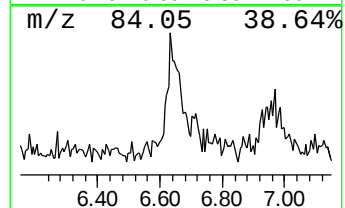
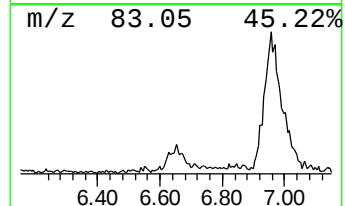
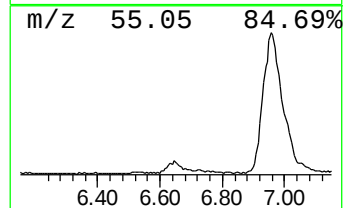
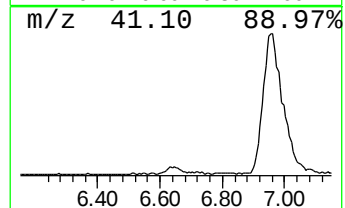
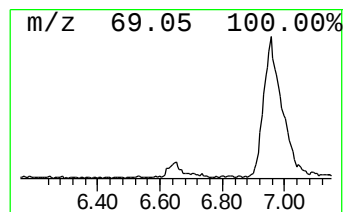
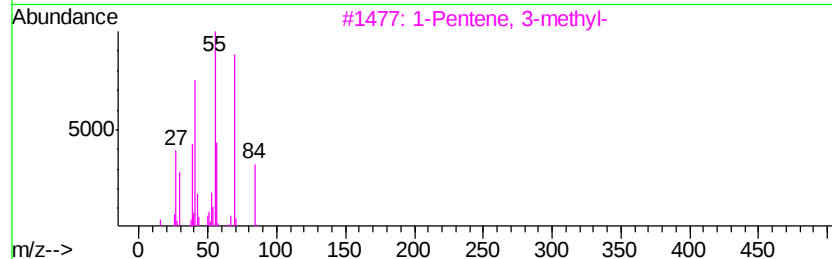
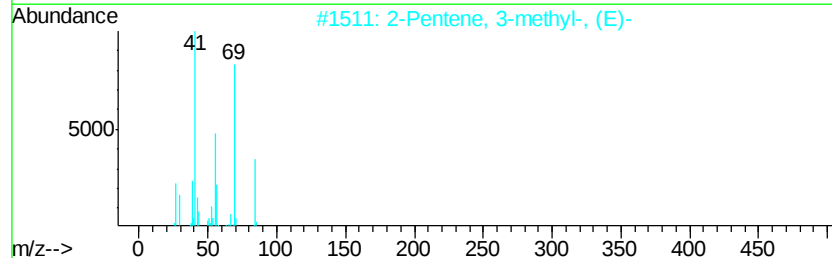
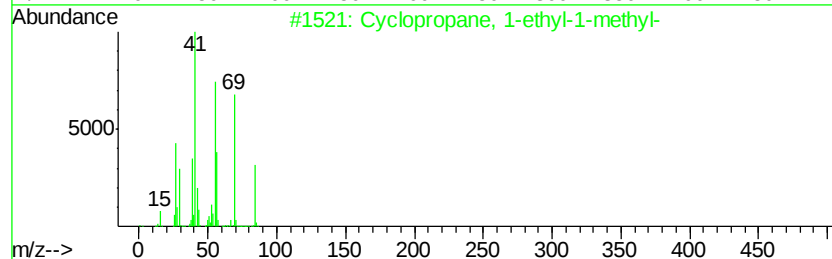
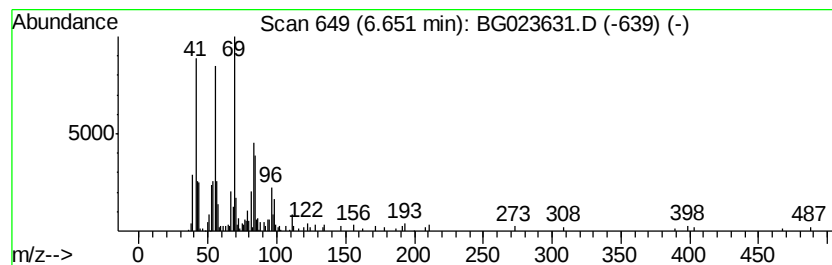
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.65 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	5.32 ng/ul	277115	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	64
2			2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	58
3			1-Pentene, 3-methyl-	84	C6H12	000760-20-3	58
4			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	58
5			Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

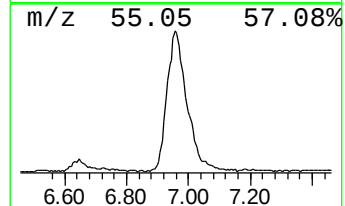
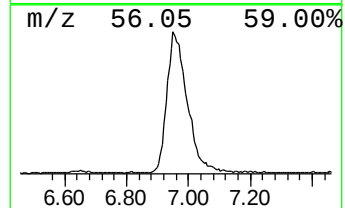
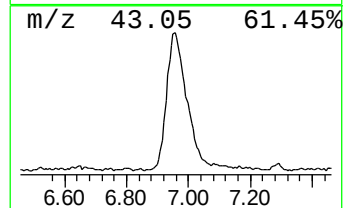
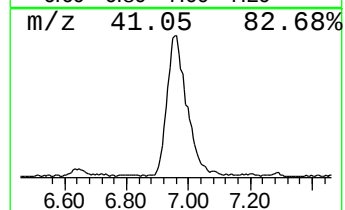
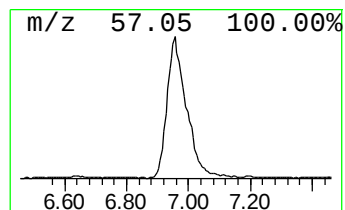
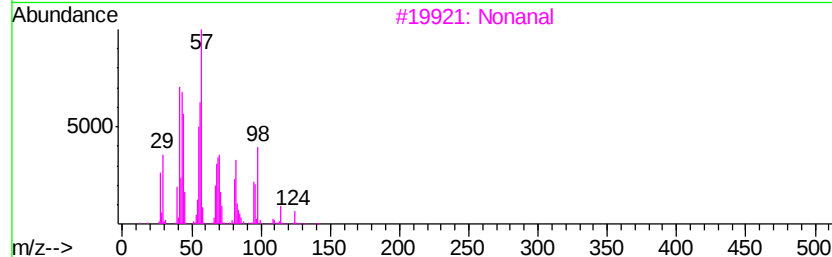
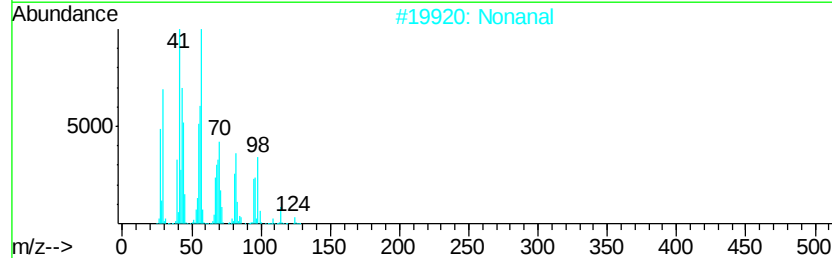
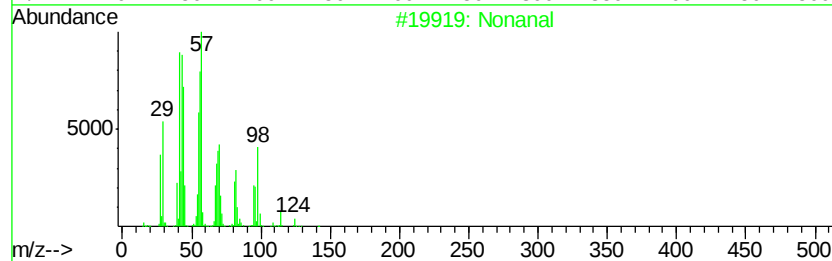
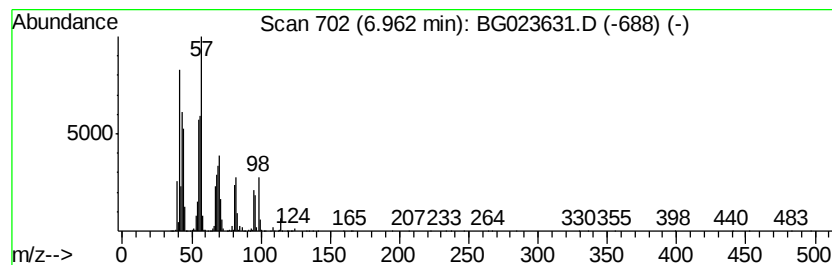
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Nonanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	171.36 ng/ul	8921620	1,4-Dichlorobenzene-d4	8.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	90
2	Nonanal		142	C9H18O	000124-19-6	86
3	Nonanal		142	C9H18O	000124-19-6	64
4	Heptane, 4-chloro-		134	C7H15Cl	000998-95-8	27
5	(Z)-3-Heptene		98	C7H14	007642-10-6	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

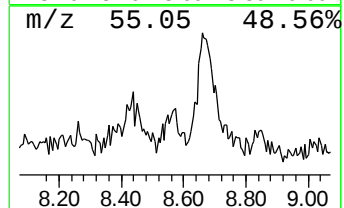
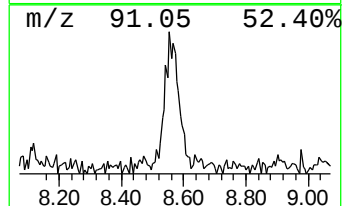
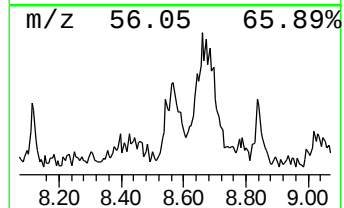
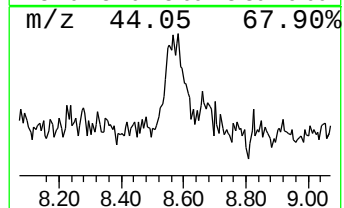
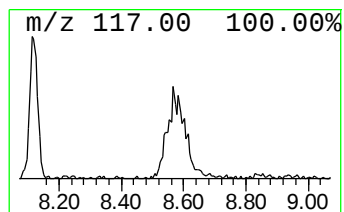
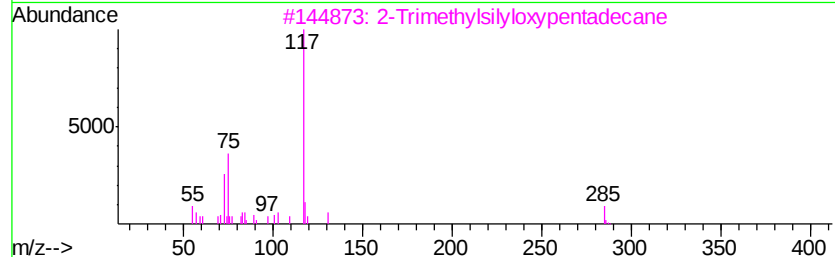
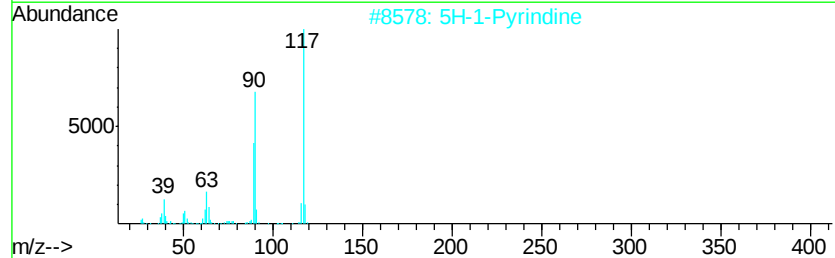
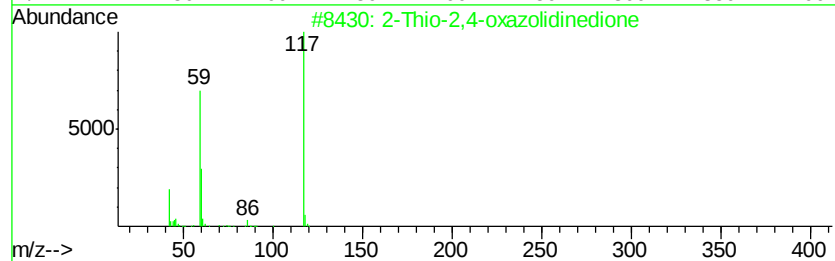
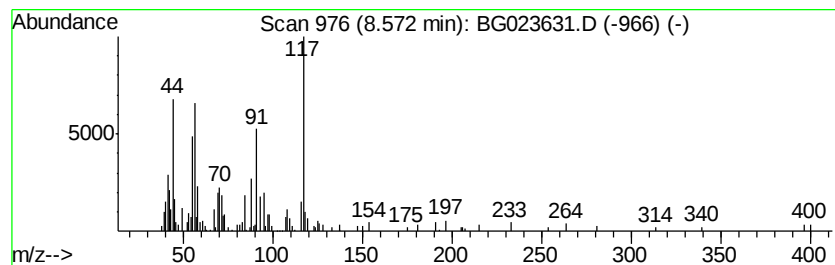
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	4.41 ng/ul	229807	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2	Thio-2,4-oxazolidinedione	117	C3H3N02S	002346-24-9	30
2	5H-1	Pyridine	117	C8H7N	000270-91-7	27
3	2-Trimethylsilyloxy	pentadecane	300	C18H40OSi	122825-95-0	25
4	3,3-Dimethyl-2-butanol,	trimethy...	174	C9H22OSi	1000333-31-9	22
5	Benzenepropanoic acid,	3-phenyl-...	266	C18H18O2	028048-98-8	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

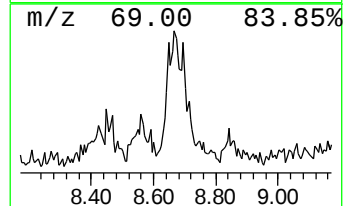
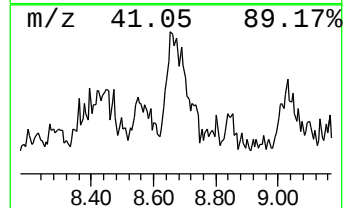
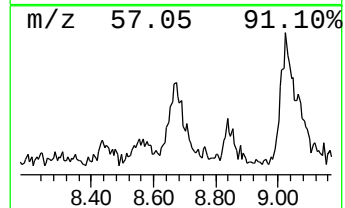
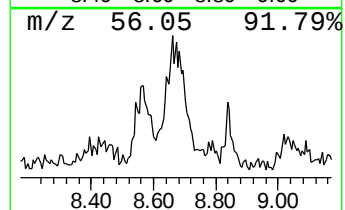
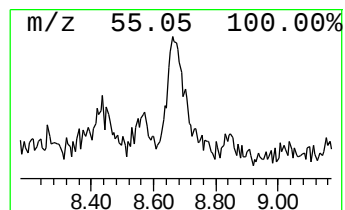
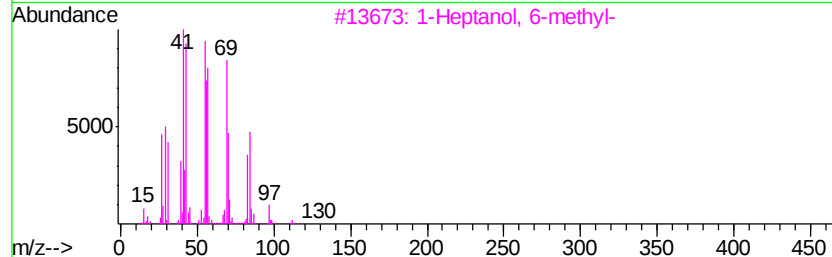
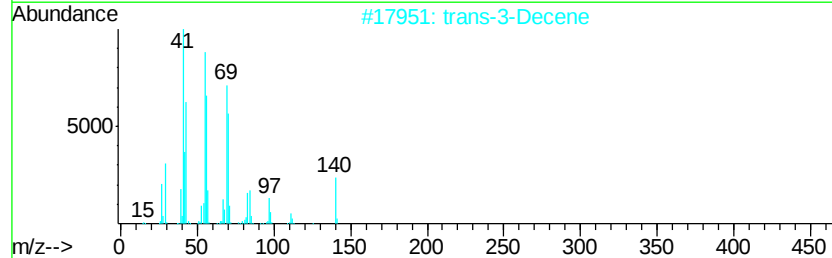
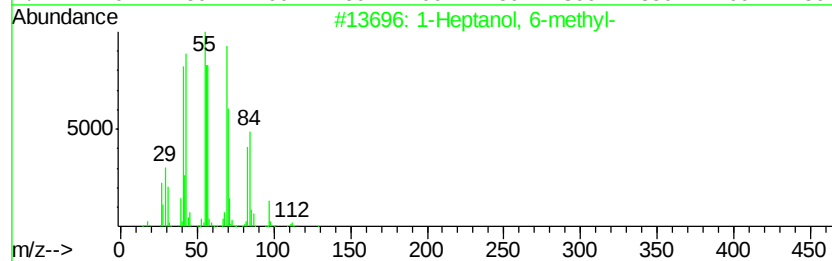
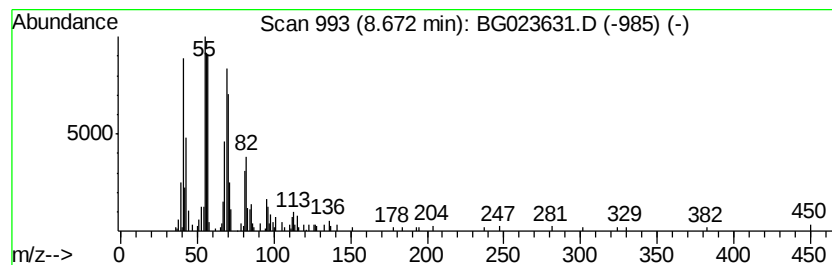
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heptanol, 6-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	7.31 ng/ul	380760	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	52
2		trans-3-Decene	140	C10H20	019150-21-1	52
3		1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	52
4		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
5		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

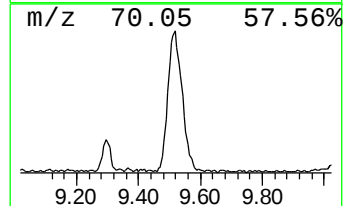
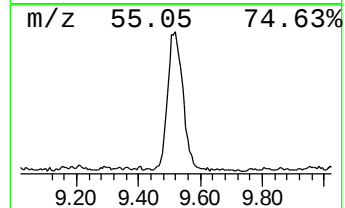
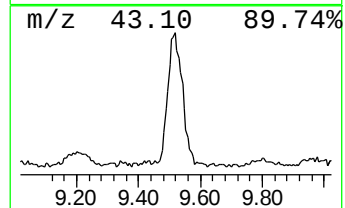
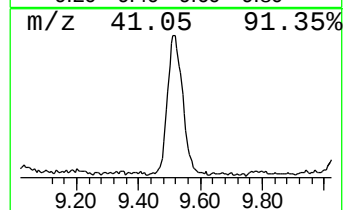
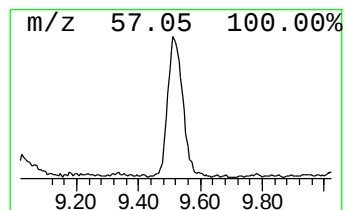
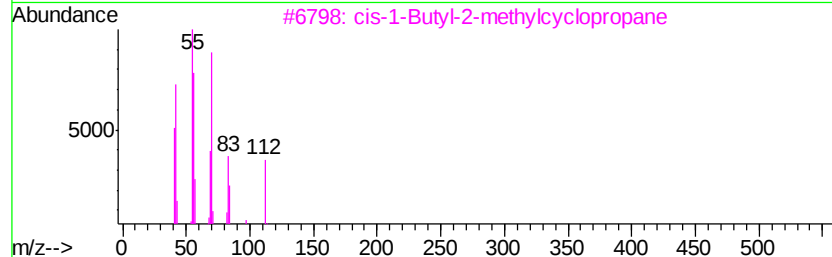
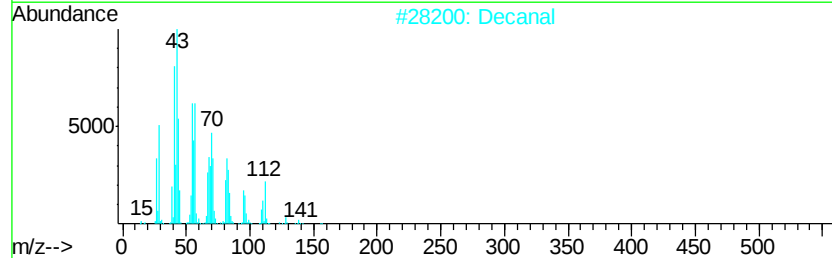
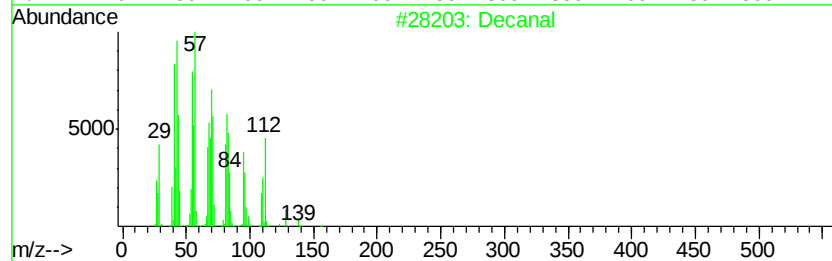
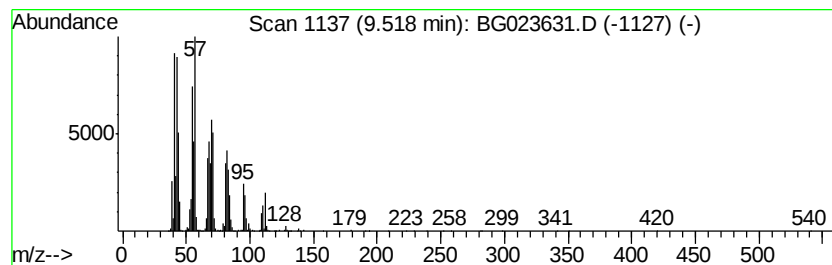
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Decanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	60.06 ng/ul	3127140	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanal	156	C10H20O	000112-31-2	91
2		Decanal	156	C10H20O	000112-31-2	91
3		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	42
4		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	38
5		Cycloheptanone	112	C7H12O	000502-42-1	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

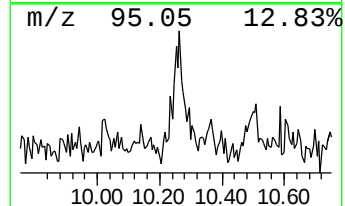
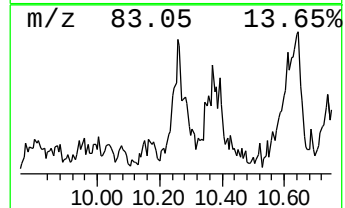
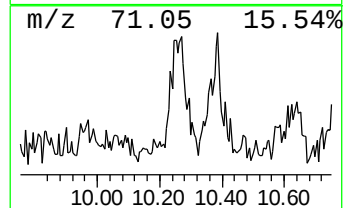
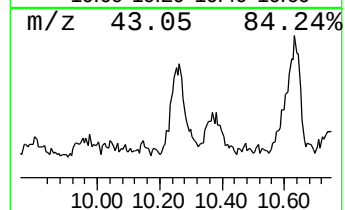
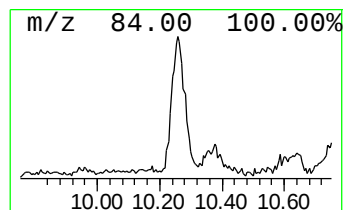
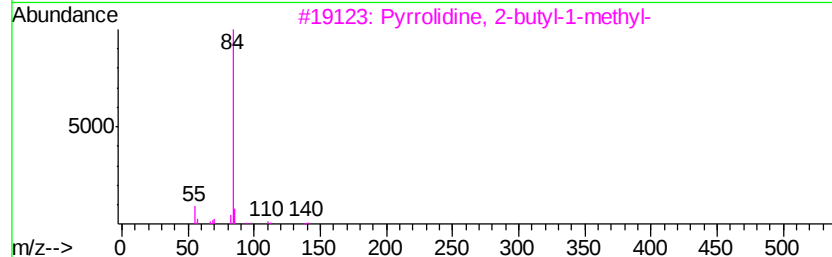
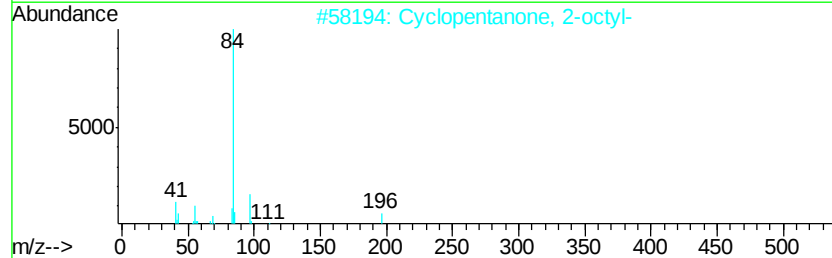
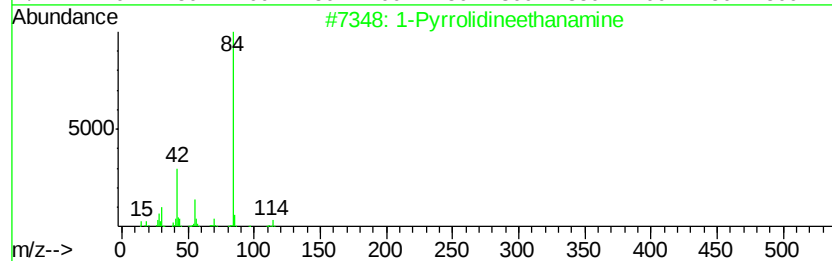
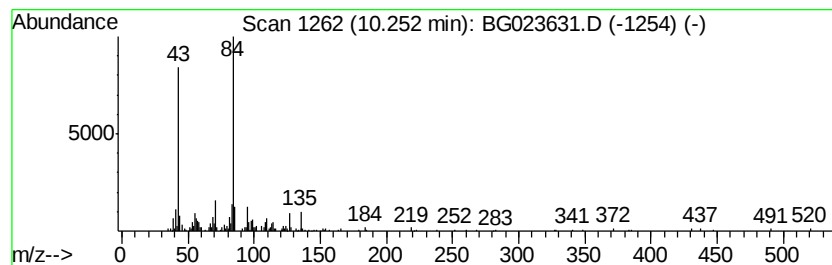
Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Pyrrolidineethanamine Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	6.23 ng/ul	408872	Napthalene-d8	10.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Pyrrolidineethanamine	114 C6H14N2	007154-73-6 59
2		Cyclopentanone, 2-octyl-	196 C13H24O	040566-23-2 53
3		Pyrrolidine, 2-butyl-1-methyl-	141 C9H19N	003447-03-8 53
4		Cyclohexanone, 2-(dimethylamino)-	141 C8H15NO	006970-60-1 53
5		Proline, N-methyl-, butyl ester	185 C10H19NO2	1000152-96-3 53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

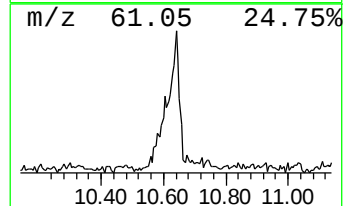
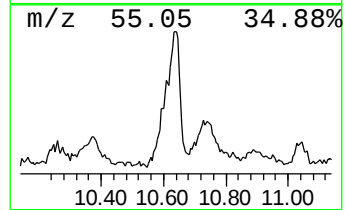
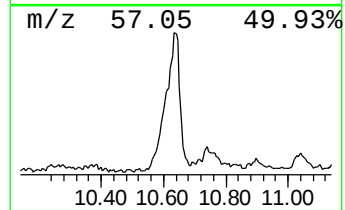
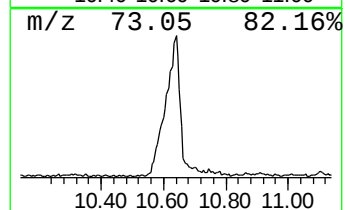
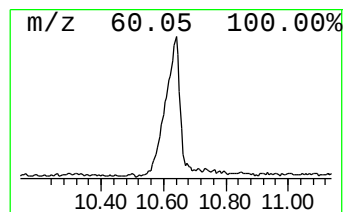
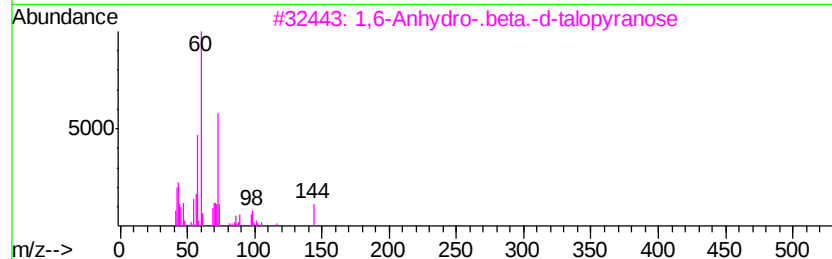
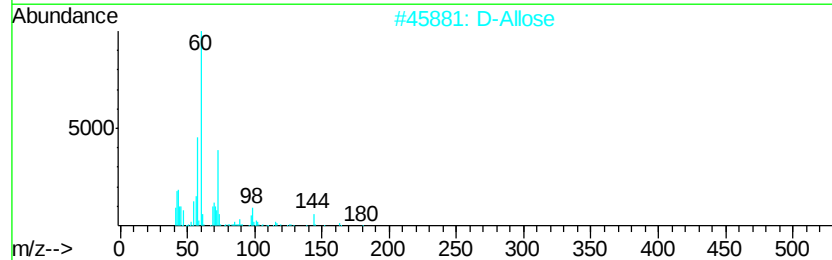
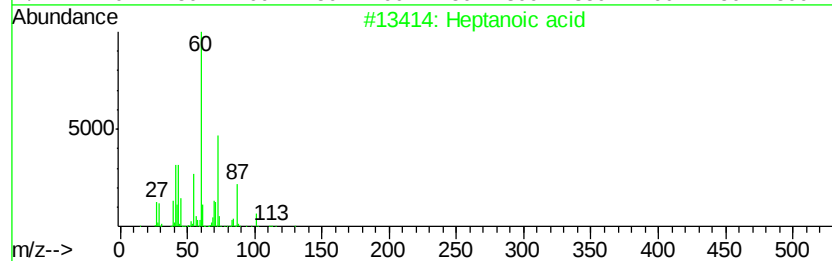
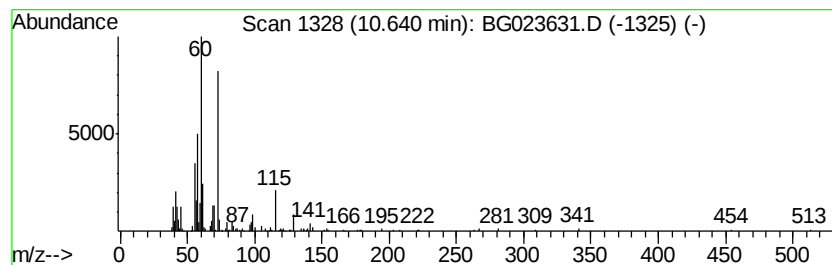
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Heptanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	12.72 ng/ul	834908	Naphthalene-d8	10.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanoic acid	130	C7H14O2	000111-14-8	50
2		D-Allose	180	C6H12O6	002595-97-3	38
3		1,6-Anhydro-.beta.-d-talopyranose	162	C6H10O5	1000133-05-8	38
4		.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	38
5		Methyl .beta.-d-galactopyranoside	194	C7H14O6	1000126-04-6	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

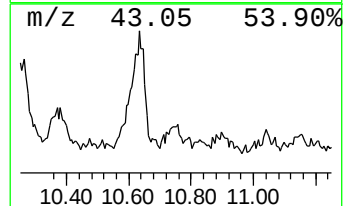
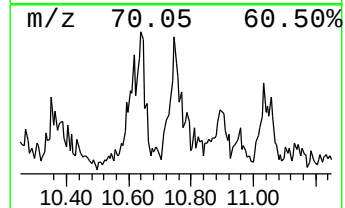
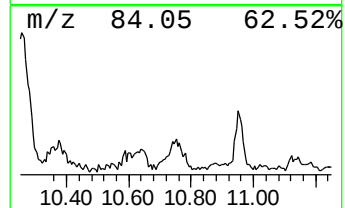
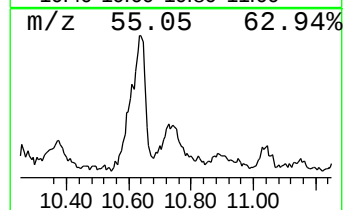
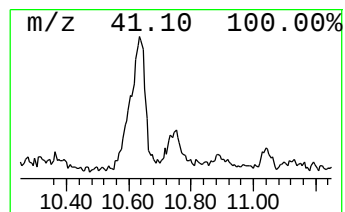
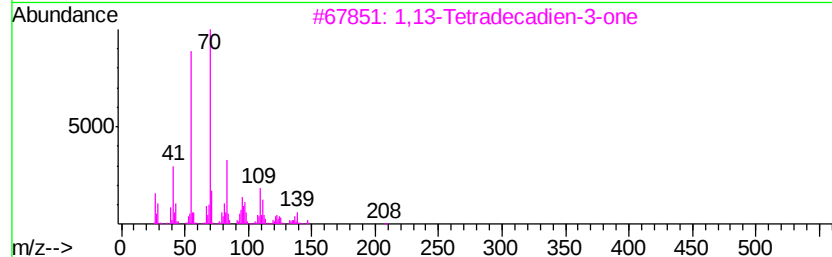
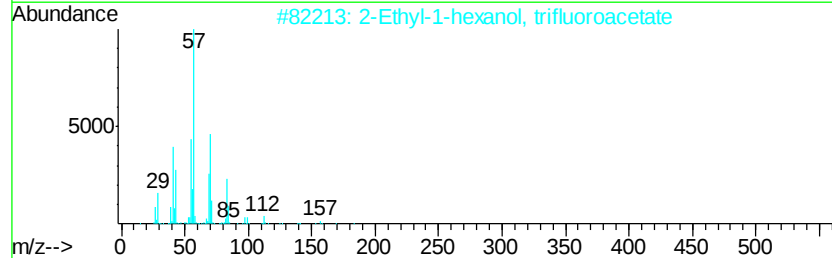
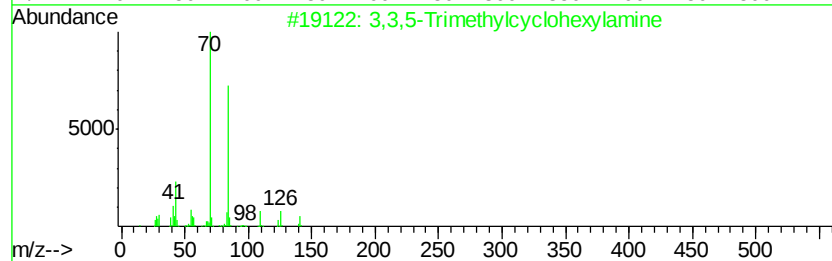
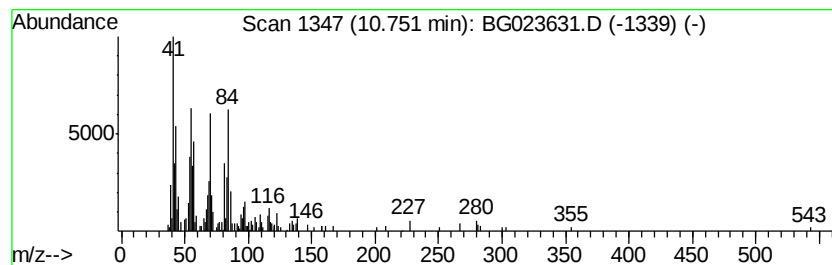
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 3,3,5-Trimethylcyclohexylamine Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	4.40 ng/ul	288438	Napthalene-d8	10.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3,5-Trimethylcyclohexylamine	141	C9H19N	015901-42-5	53
2		2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	1000365-19-6	43
3		1,13-Tetradecadien-3-one	208	C14H24O	058879-40-6	38
4		2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	38
5		1,2,4,5-Tetrazine, 3,6-dipropyl-	166	C8H14N4	013717-92-5	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

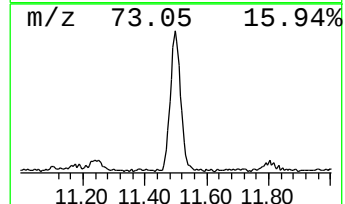
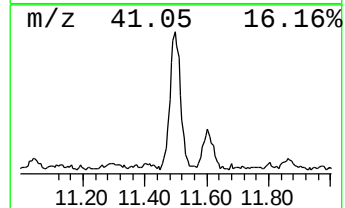
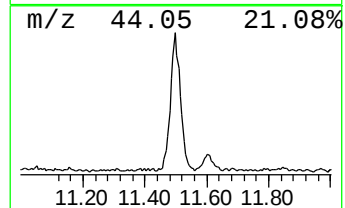
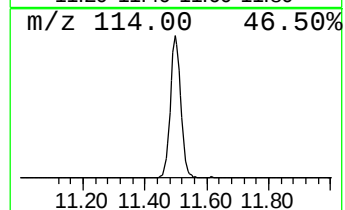
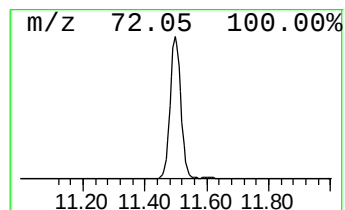
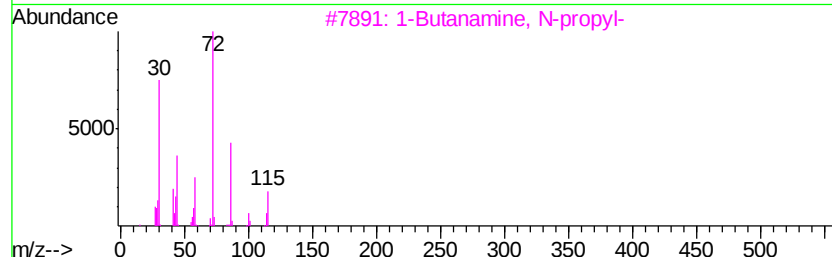
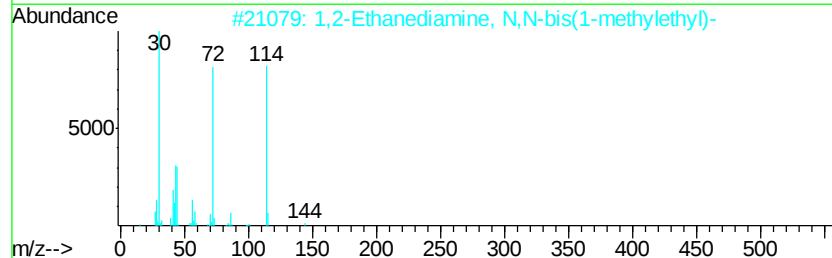
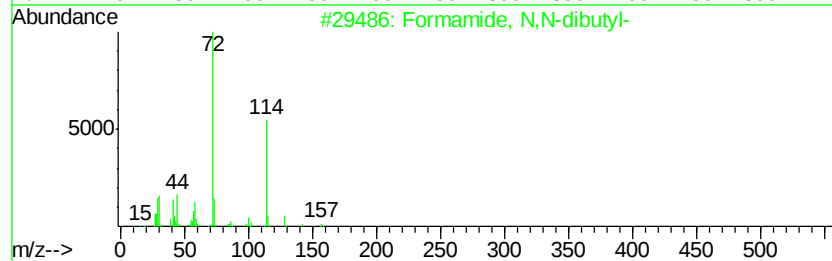
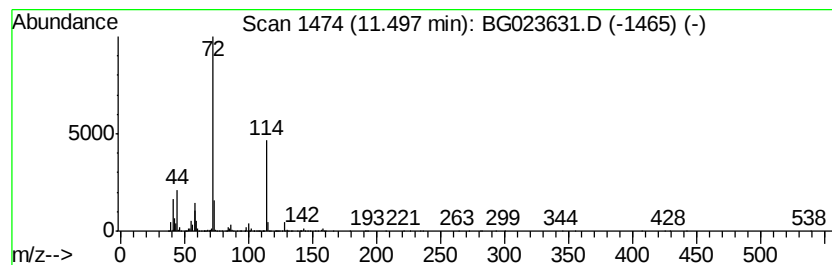
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Formamide, N,N-dibutyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	43.78 ng/ul	2873170	Naphthalene-d8	10.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	64
2		1,2-Ethanediamine, N,N-bis(1-met...	144	C8H20N2	000121-05-1	64
3		1-Butanamine, N-propyl-	115	C7H17N	020193-21-9	50
4		Diisopropylethylamine	129	C8H19N	007087-68-5	45
5		Dimethyl(2-octyl)amine	157	C10H23N	007378-97-4	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

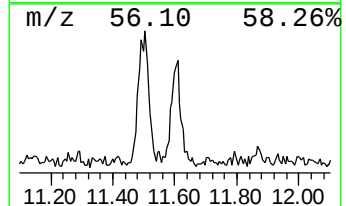
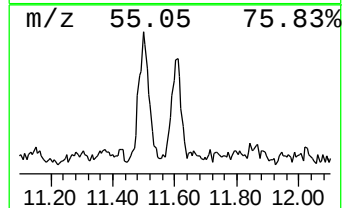
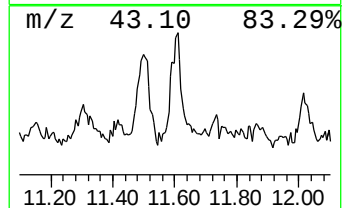
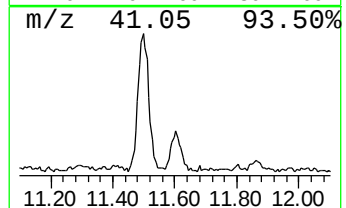
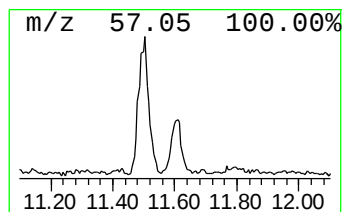
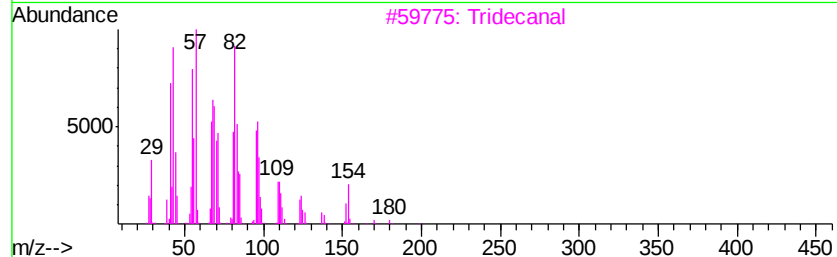
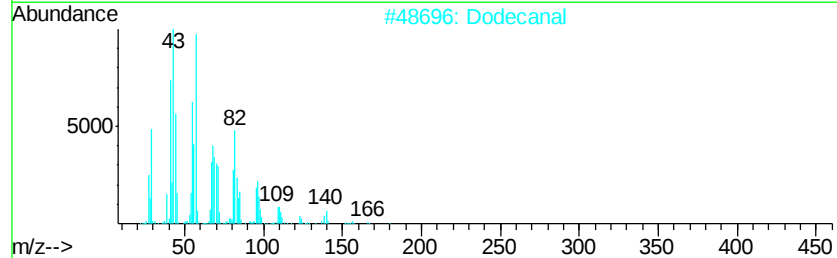
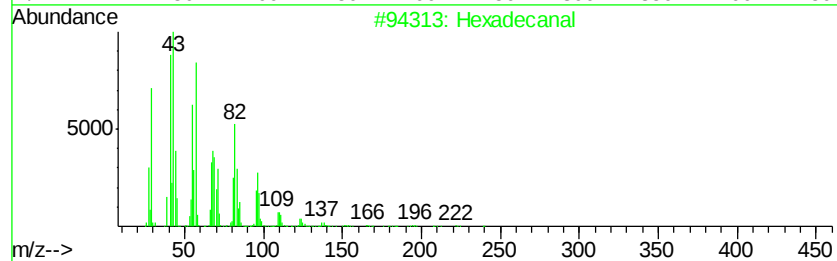
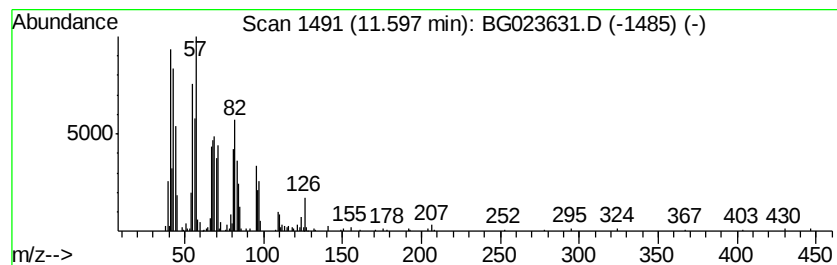
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Hexadecanal Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	7.19 ng/ul	471752	Naphthalene-d8	10.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanal	240	C16H32O	000629-80-1	86
2		Dodecanal	184	C12H24O	000112-54-9	64
3		Tridecanal	198	C13H26O	010486-19-8	58
4		Oxirane, tetradecyl-	240	C16H32O	007320-37-8	58
5		cis-9,10-Epoxyoctadecan-1-ol	284	C18H36O2	013980-12-6	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

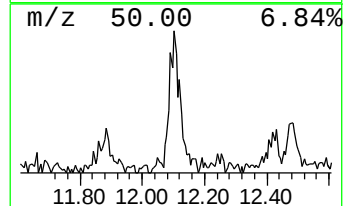
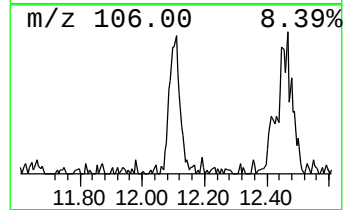
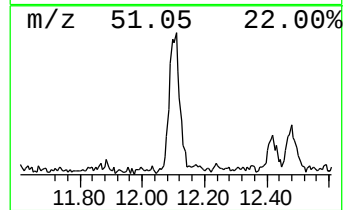
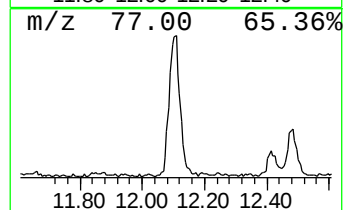
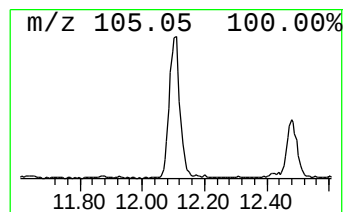
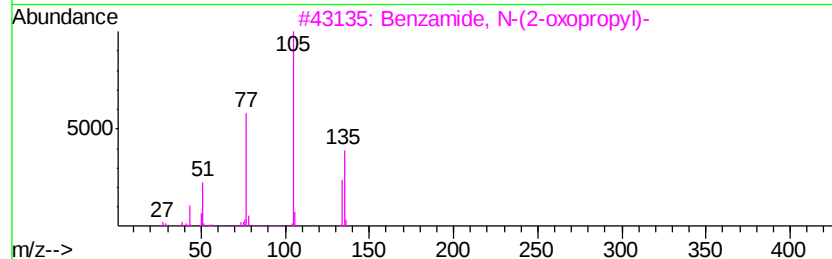
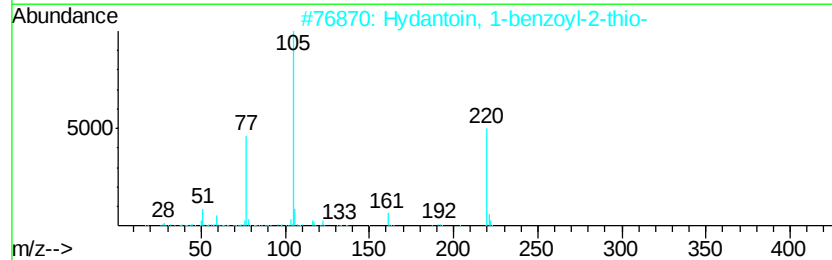
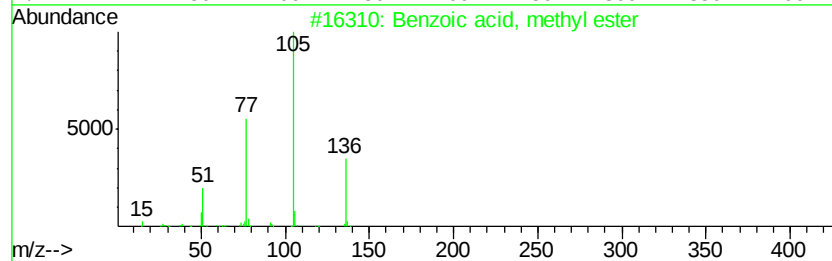
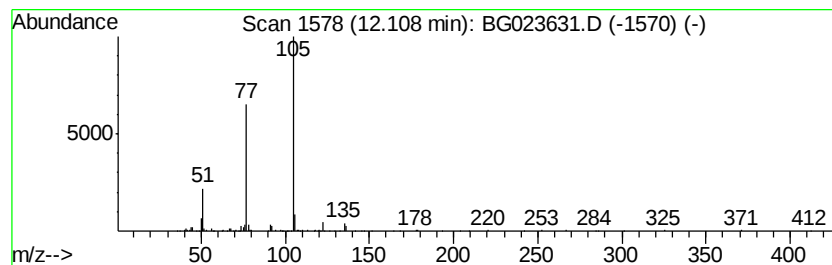
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzoic acid, methyl ester Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	7.24 ng/ul	475142	Naphthalene-d8	10.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, methyl ester	136	C8H8O2	000093-58-3	72
2		Hydantoin, 1-benzoyl-2-thio-	220	C10H8N2O2S	000577-47-9	72
3		Benzamide, N-(2-oxopropyl)-	177	C10H11N02	050996-03-7	72
4		S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	64
5		1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

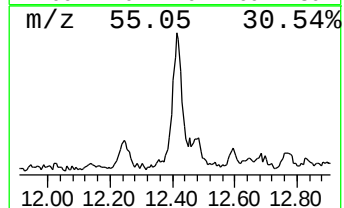
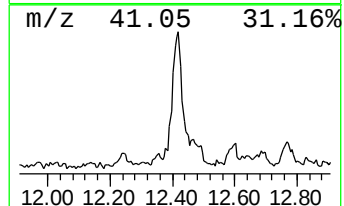
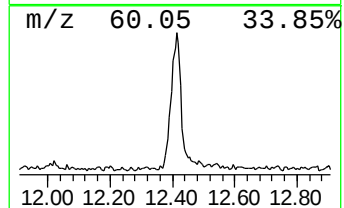
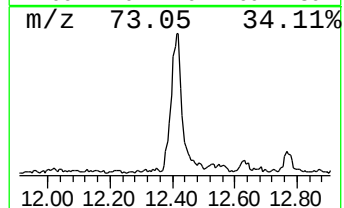
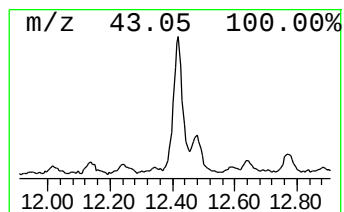
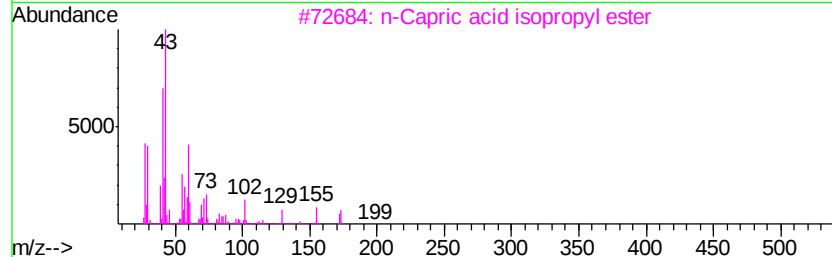
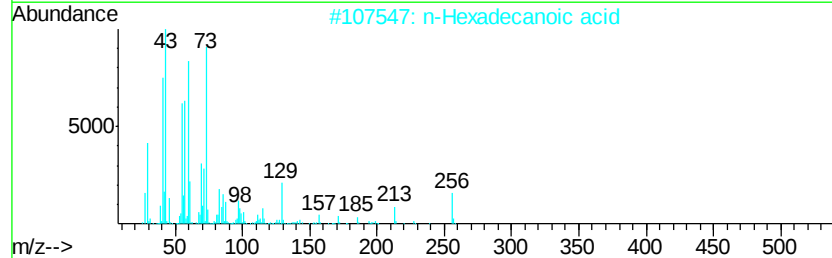
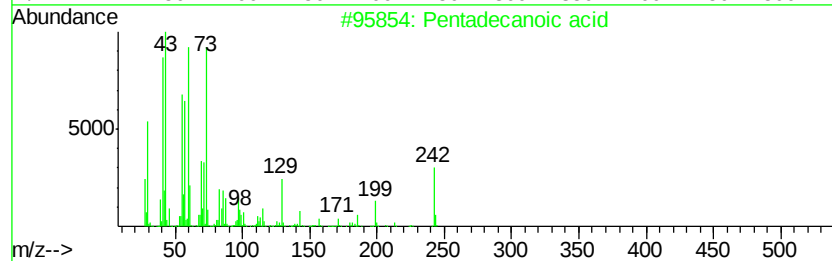
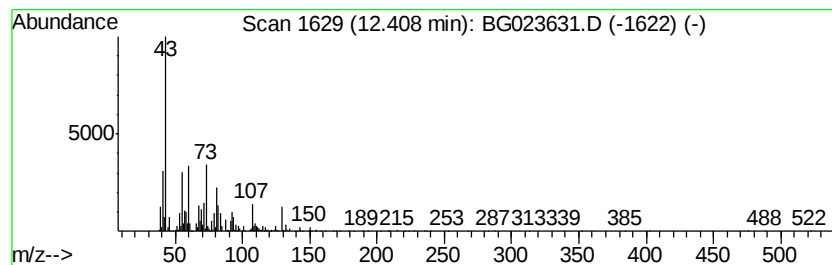
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	29.21 ng/ul	1917090	Napthalene-d8	10.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	25
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	23
3		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	17
4		5-Acetoxypentadecane	270	C17H34O2	1000245-62-3	10
5		7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

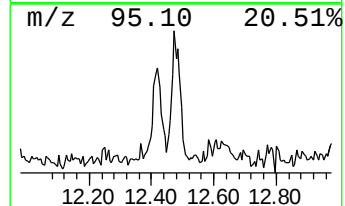
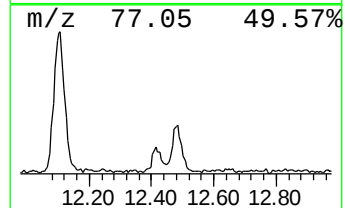
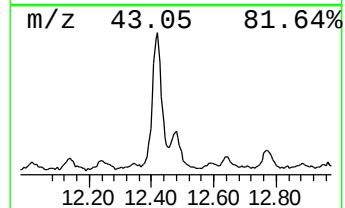
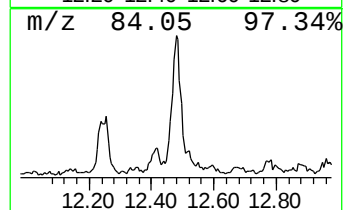
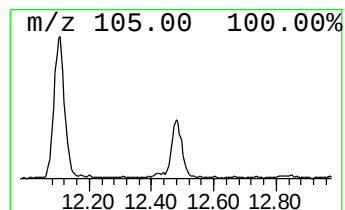
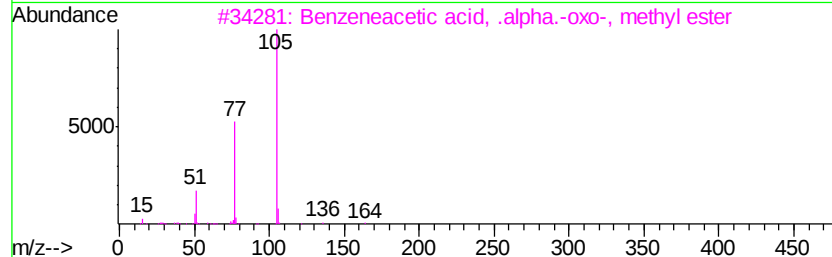
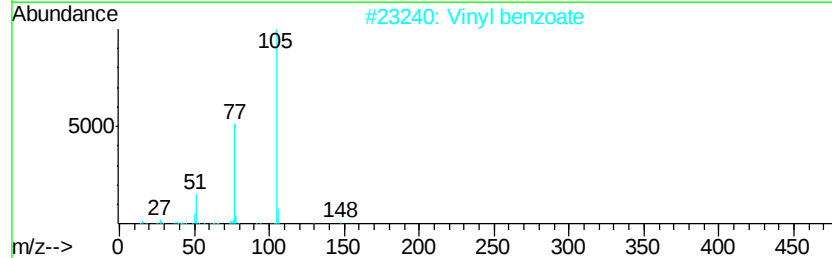
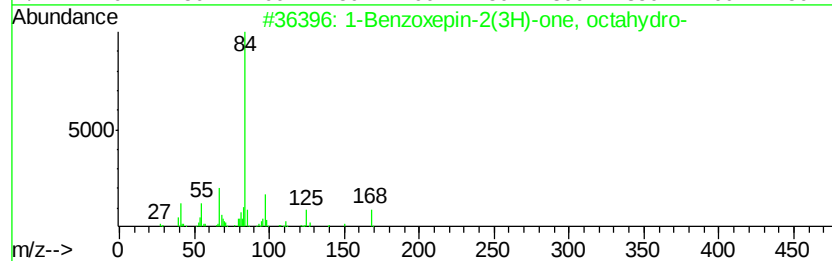
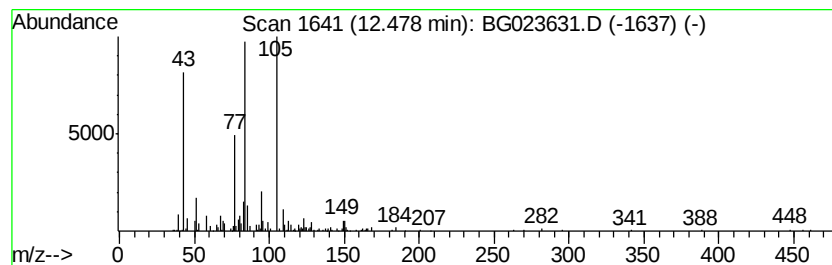
Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	8.76 ng/ul	574607	Napthalene-d8	10.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Benzoxepin-2(3H)-one, octahydro-	168 C10H16O2	004441-65-0	35
2	Vinyl benzoate	148 C9H8O2	000769-78-8	18
3	Benzeneacetic acid, .alpha.-oxo-...	164 C9H8O3	015206-55-0	18
4	Pyridine-3-carbonitrile, 4-trifl...	336 C16H11F3N2OS	182127-95-3	14
5	cis-Cyclopentanecarboxylic acid,...	250 C13H14O3S	099397-53-2	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

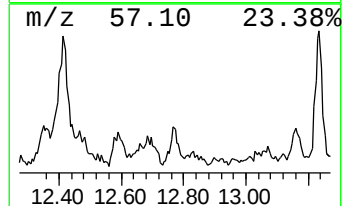
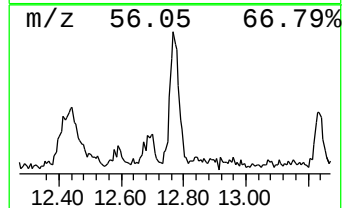
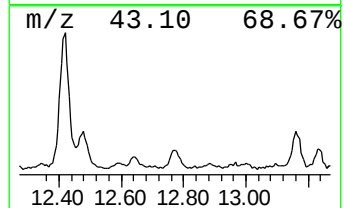
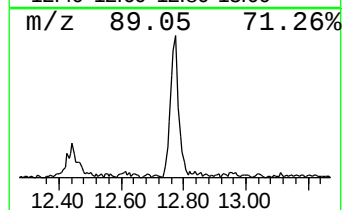
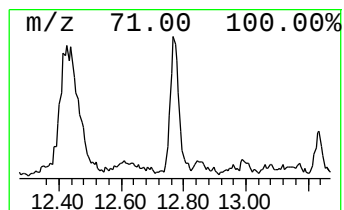
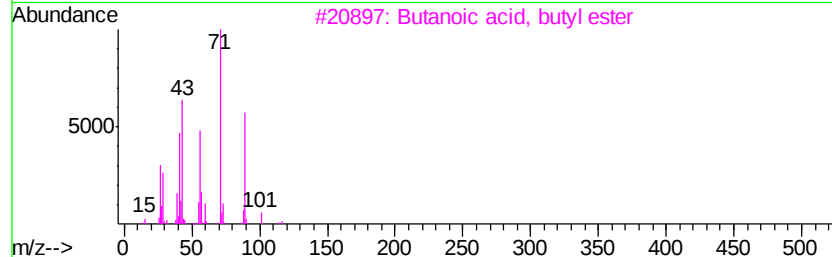
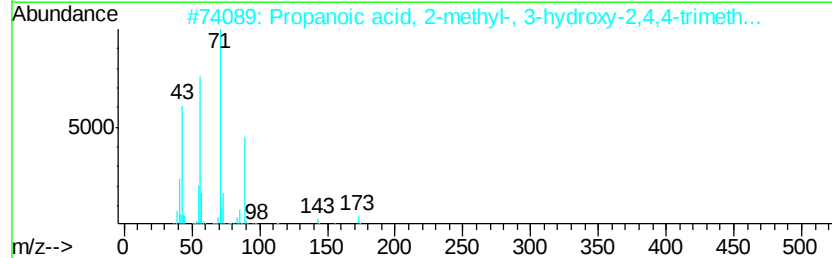
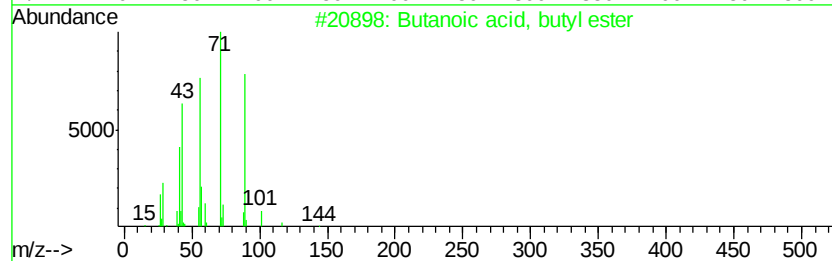
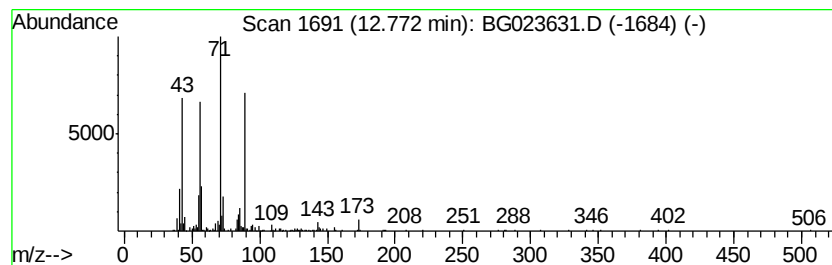
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Butanoic acid, butyl ester Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	4.95 ng/ul	324575	Napthalene-d8	10.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2		Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	64
3		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
4		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
5		Fumaric acid, nonyl tetrahydrofu...	326	C18H30O5	1000330-58-3	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

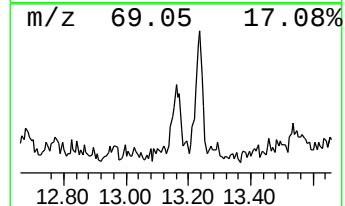
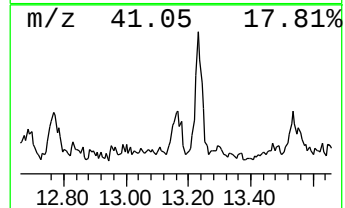
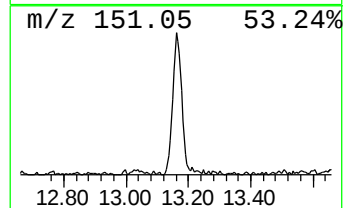
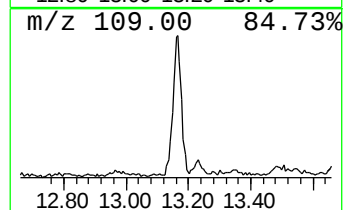
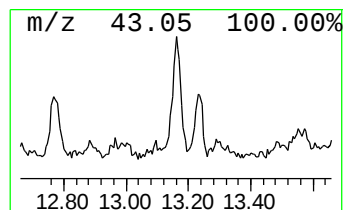
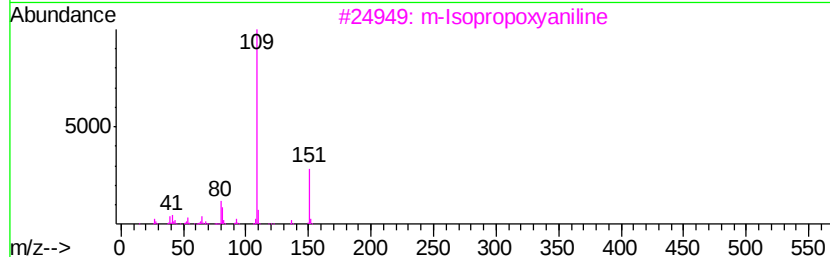
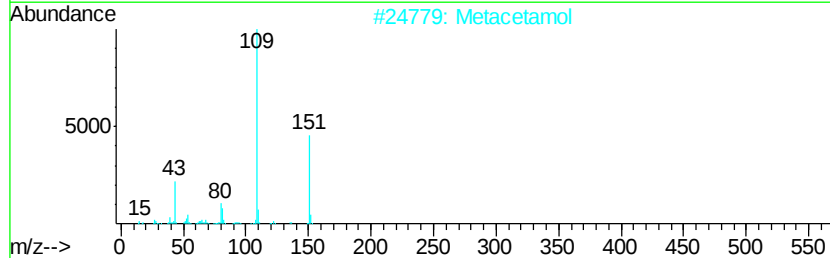
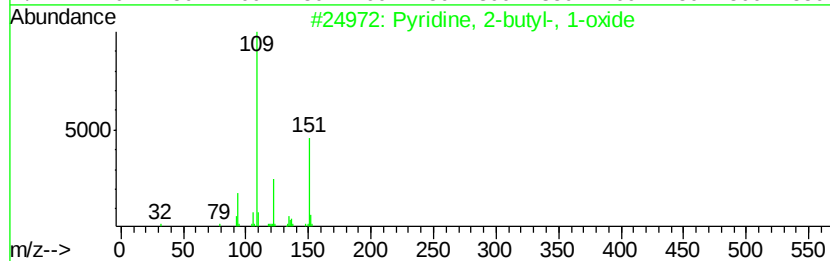
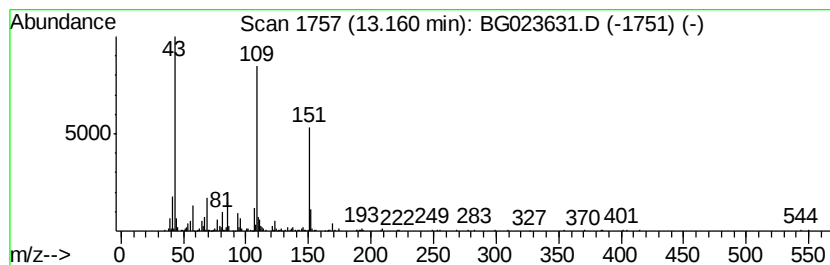
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Pyridine, 2-butyl-, 1-oxide Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.17 ng/ul	359881	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	72
2		Metacetamol	151	C8H9NO2	000621-42-1	72
3		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	64
4		Acetaminophen	151	C8H9NO2	000103-90-2	59
5		Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

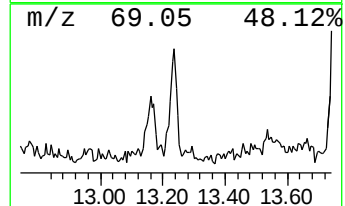
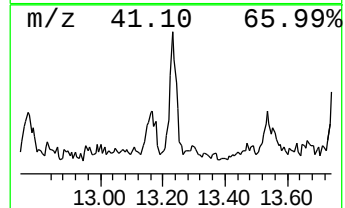
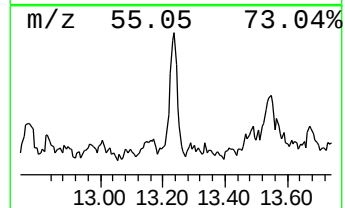
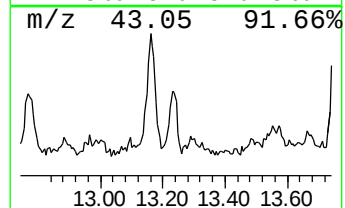
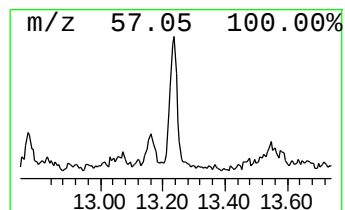
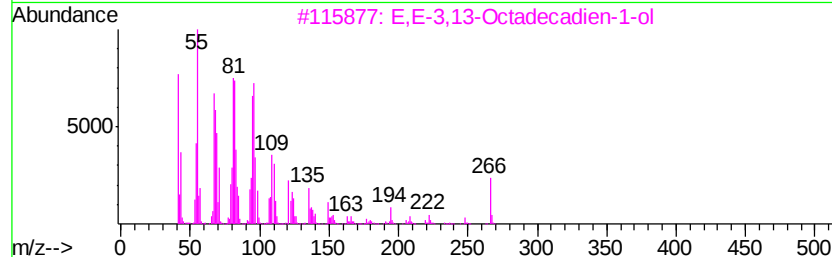
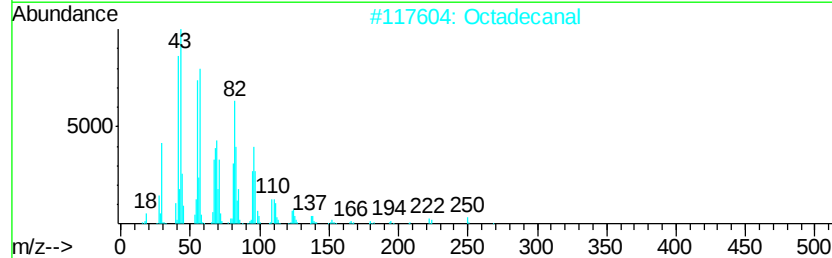
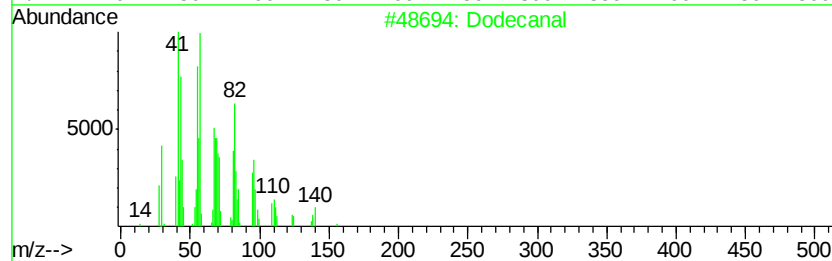
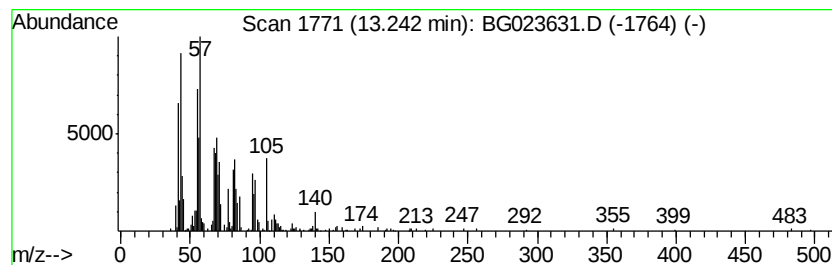
Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Dodecanal Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	3.75 ng/ul	425119	Acenaphthene-d10	14.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanal	184 C12H24O	000112-54-9	68
2	Octadecanal	268 C18H36O	000638-66-4	64
3	E,E-3,13-Octadecadien-1-ol	266 C18H34O	1000131-08-9	55
4	Trichloroacetic acid, undec-10-e...	314 C13H21Cl3O2	1000280-51-3	52
5	trans-2-Undecen-1-ol	170 C11H22O	075039-84-8	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

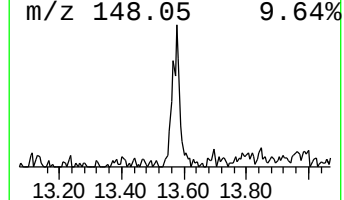
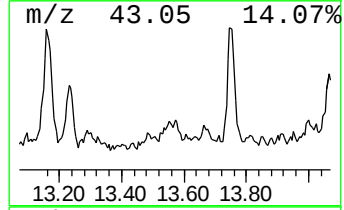
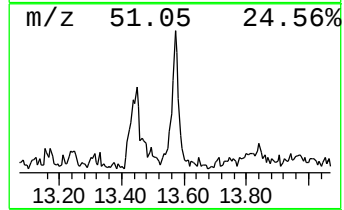
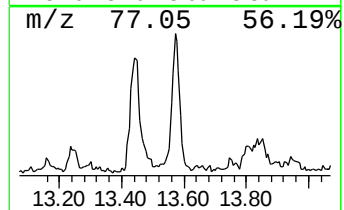
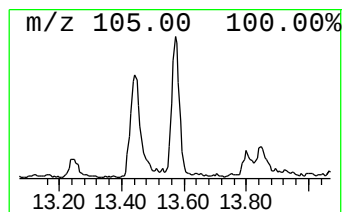
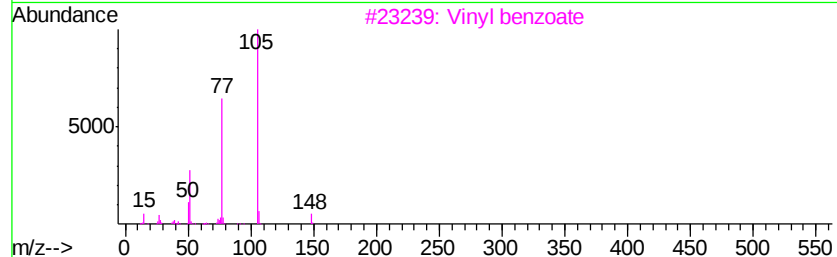
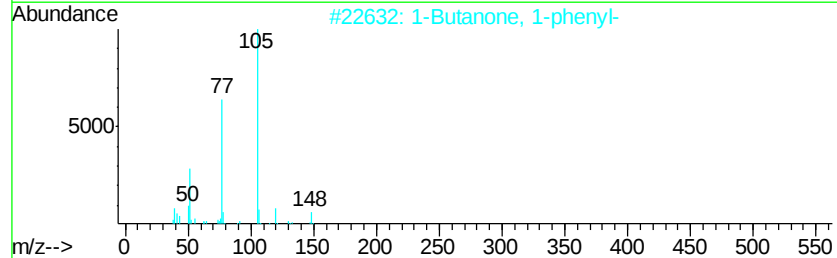
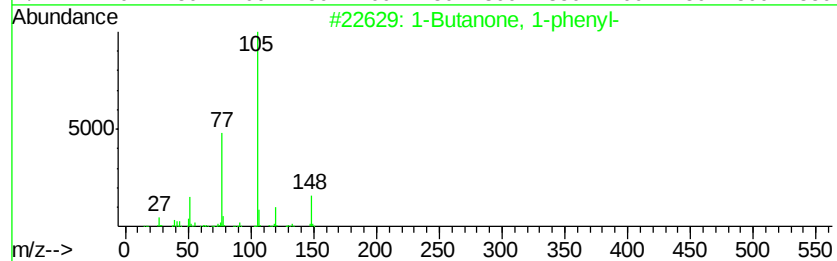
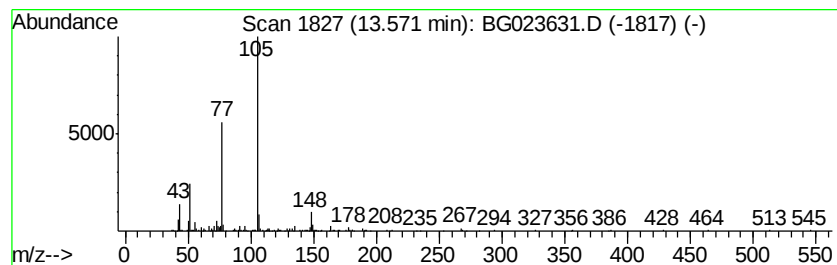
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 1-Butanone, 1-phenyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	3.54 ng/ul	402205	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	80
2			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	80
3			Vinyl benzoate	148	C9H8O2	000769-78-8	80
4			N-Benzoyl-dl-alanine	193	C10H11NO3	001205-02-3	72
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

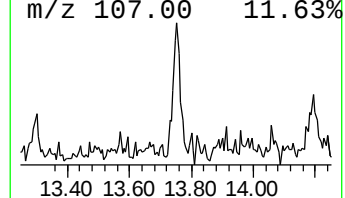
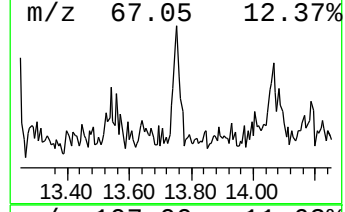
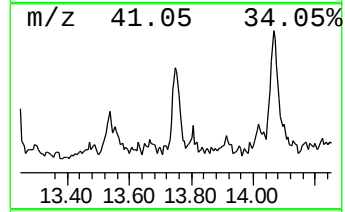
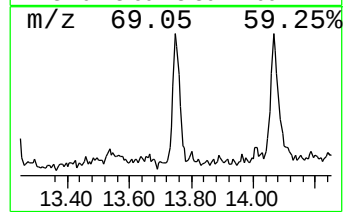
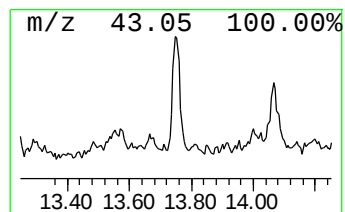
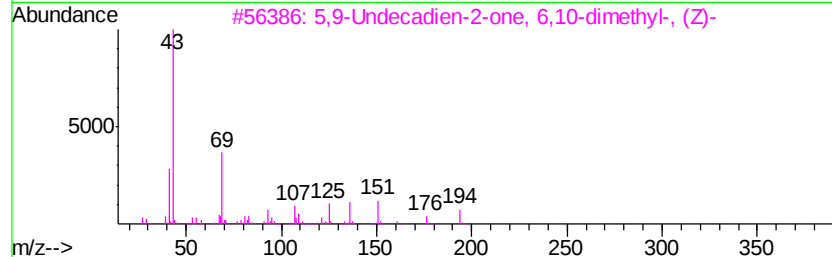
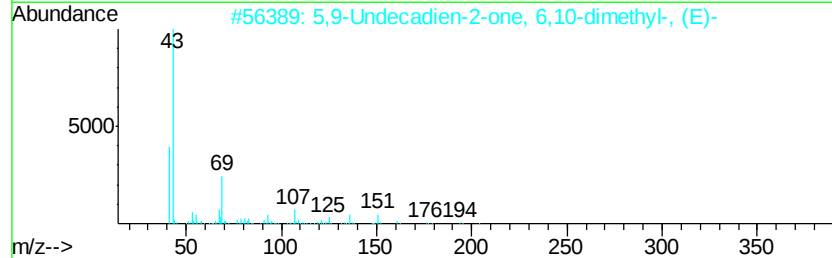
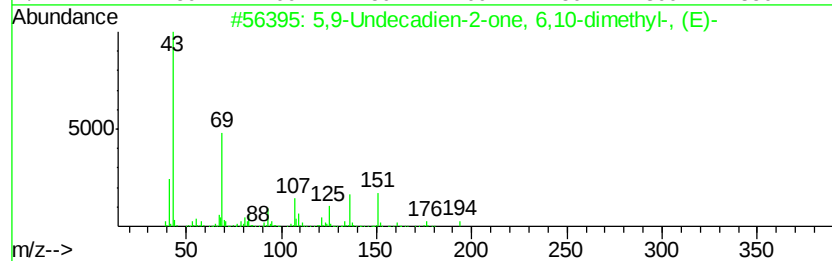
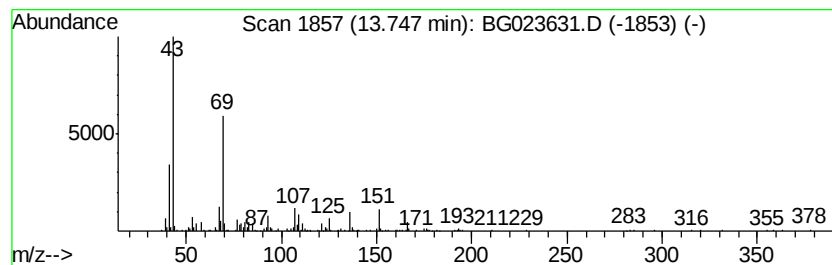
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-05 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.77 ng/ul	314531	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	003796-70-1	47		
2	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	003796-70-1	47		
3	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	003879-26-3	38		
4	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	003879-26-3	38		
5	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	003879-26-3	38		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

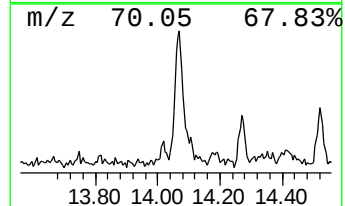
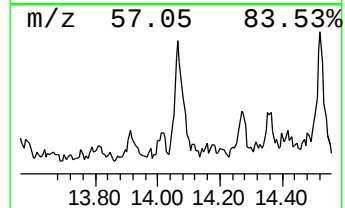
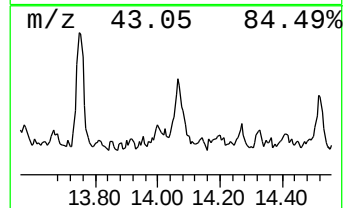
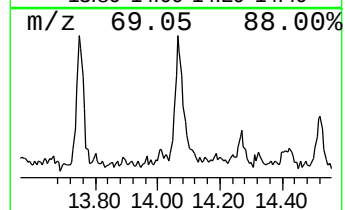
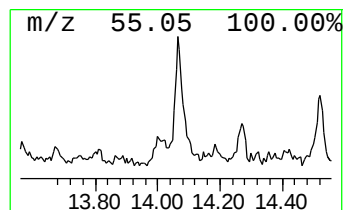
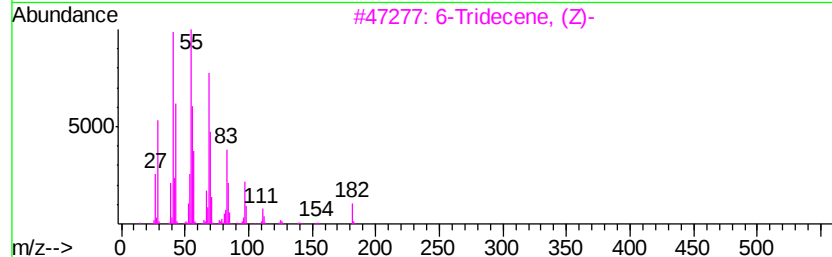
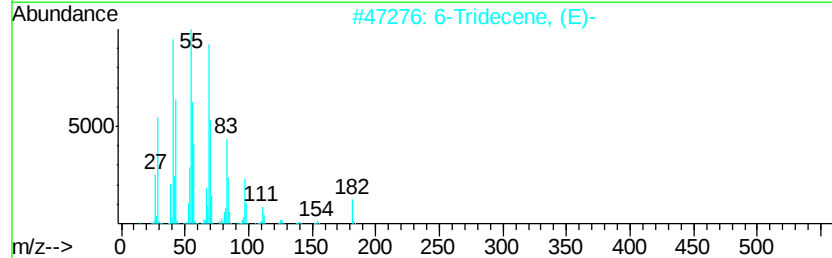
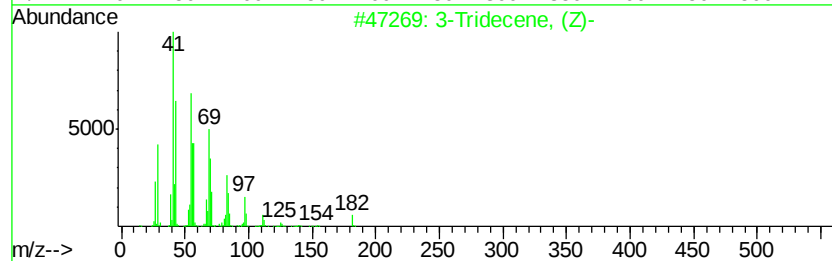
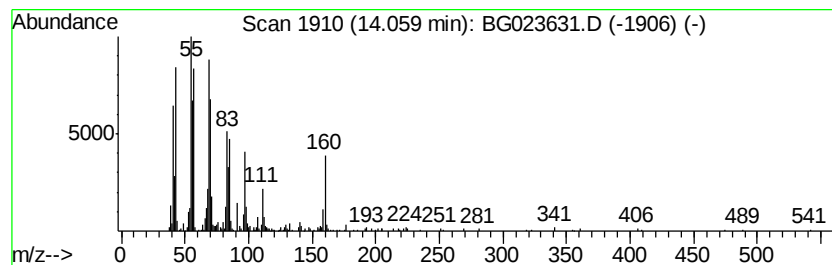
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic14.06 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	4.13 ng/ul	468679	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tridecene, (Z)-	182	C13H26	041446-53-1	83
2			6-Tridecene, (E)-	182	C13H26	006434-76-0	81
3			6-Tridecene, (Z)-	182	C13H26	006508-77-6	81
4			Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	80
5			7-Tetradecene	196	C14H28	010374-74-0	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

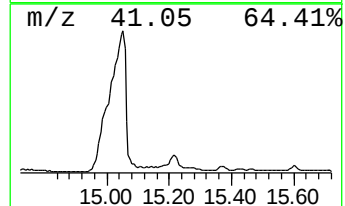
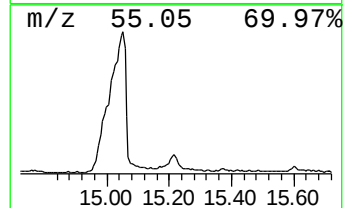
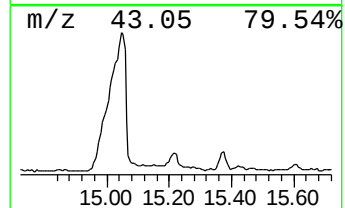
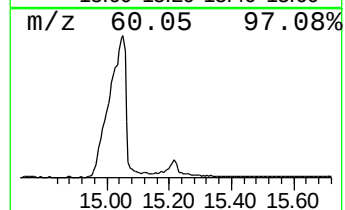
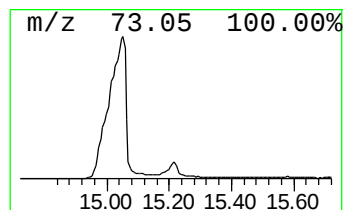
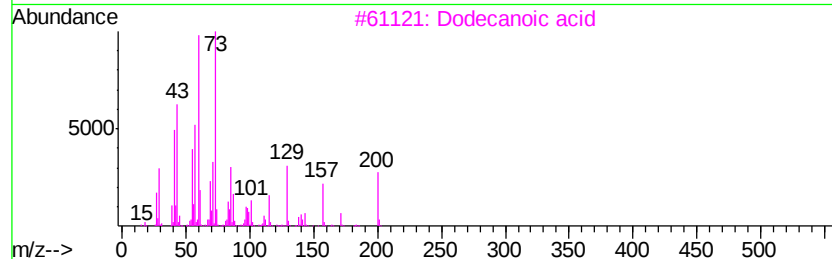
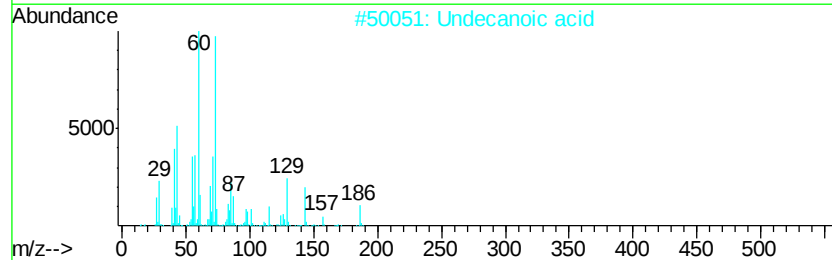
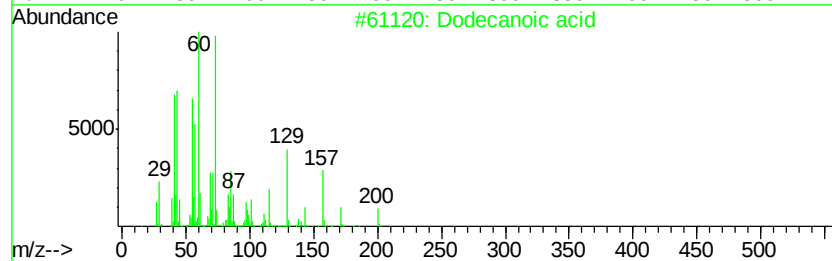
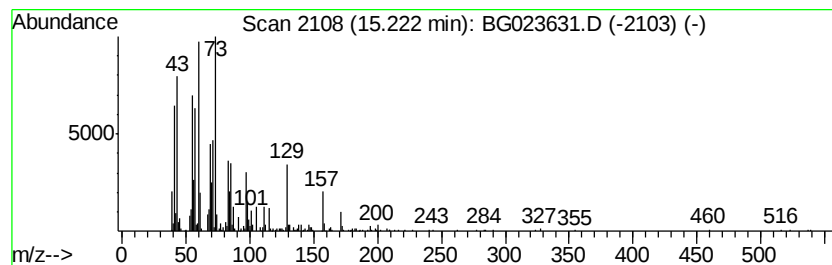
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Dodecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	7.09 ng/ul	804701	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	91
2		Undecanoic acid	186	C11H22O2	000112-37-8	80
3		Dodecanoic acid	200	C12H24O2	000143-07-7	78
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

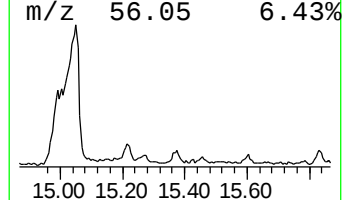
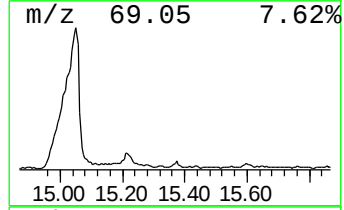
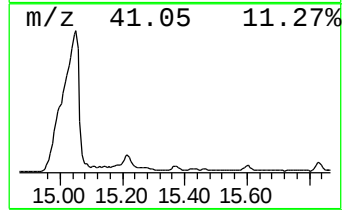
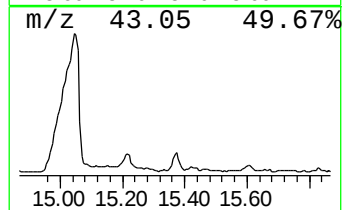
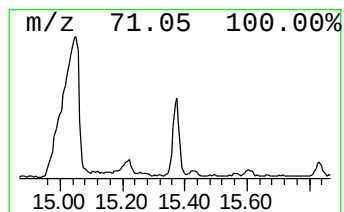
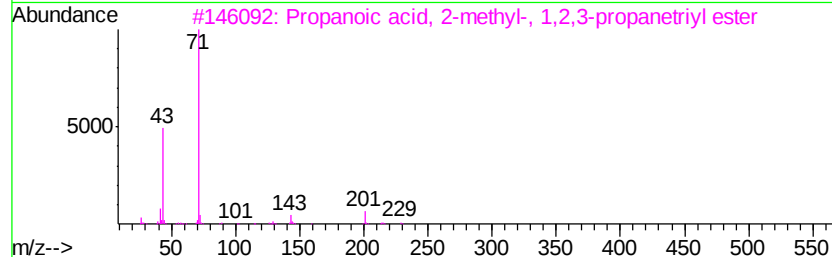
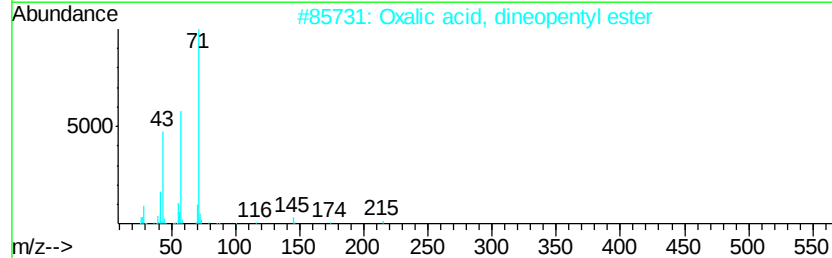
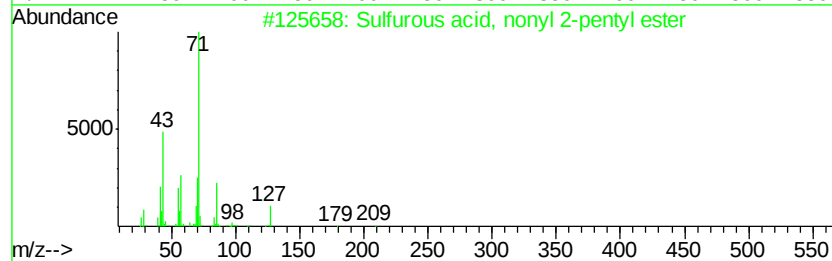
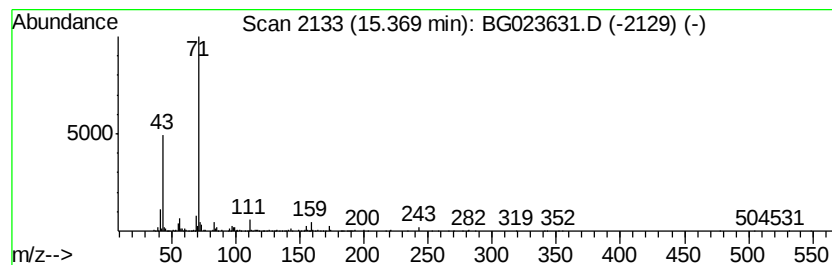
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Sulfurous acid, nonyl 2-pen... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	3.20 ng/ul	362731	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	64
2		Oxalic acid, dineopentyl ester	230	C12H22O4	1000309-72-7	53
3		Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	42
4		2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	42
5		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	40



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

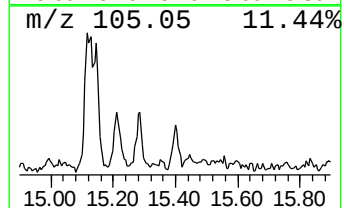
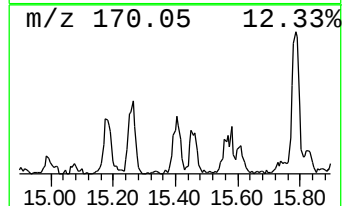
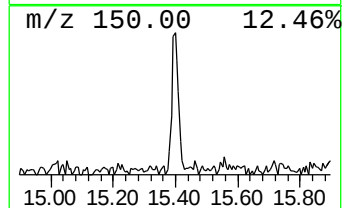
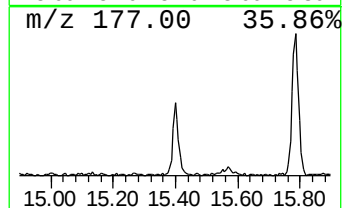
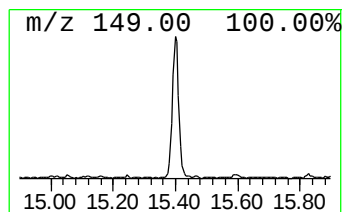
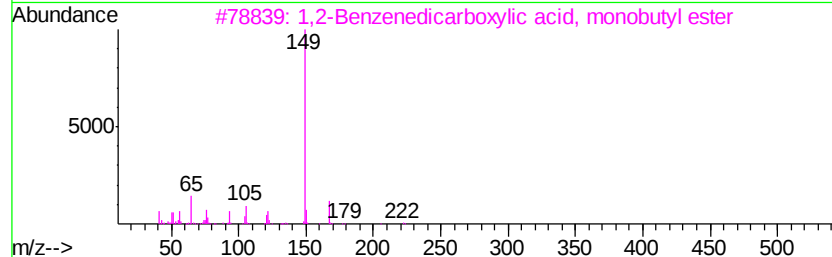
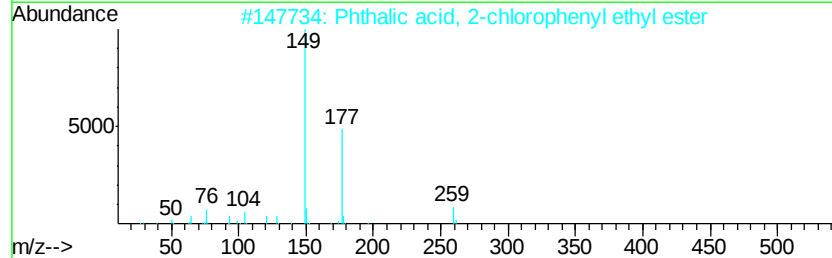
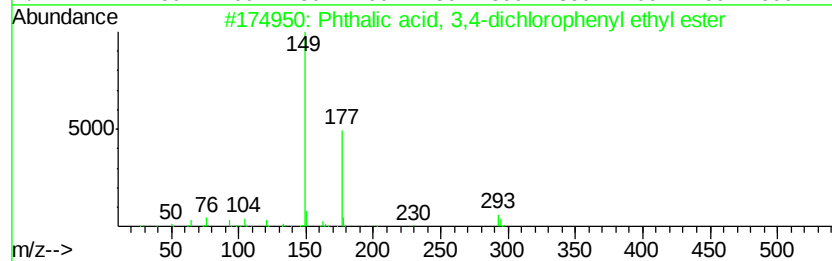
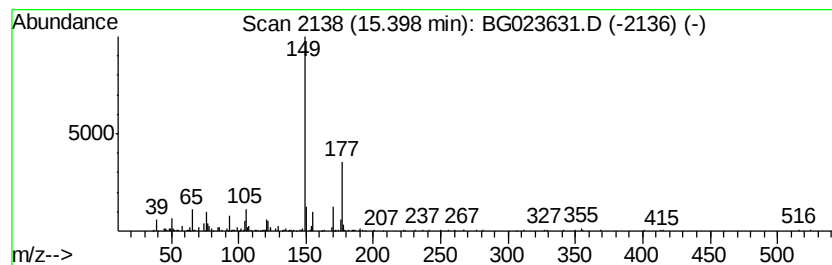
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phthalic acid, 3,4-dichloro... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	2.48 ng/ul	281392	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 3,4-dichloropheny...	338	C16H12Cl2O4	1000315-27-1	64
2		Phthalic acid, 2-chlorophenyl et...	304	C16H13ClO4	1000309-86-6	64
3		1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	64
4		Phthalic acid, ethyl pentadecyl ...	404	C25H40O4	1000308-93-3	59
5		Phthalic acid, monoamide, N-ethy...	297	C18H19NO3	1000322-88-6	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

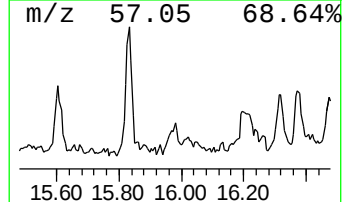
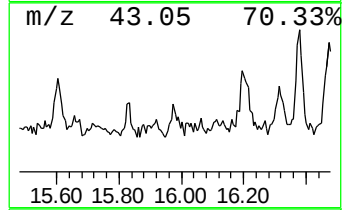
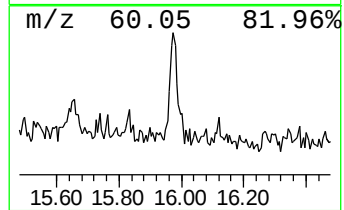
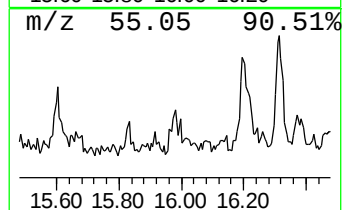
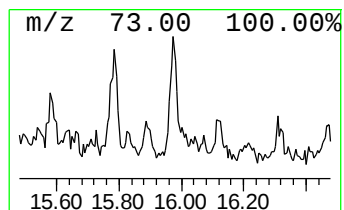
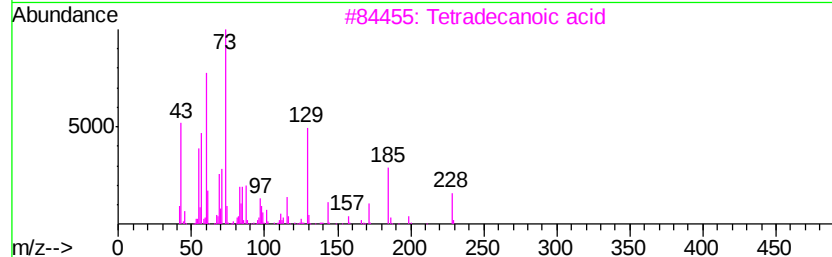
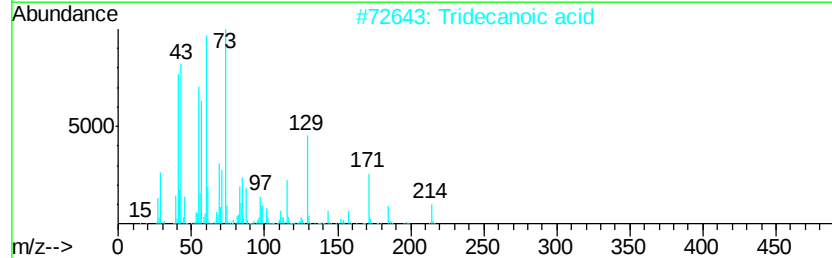
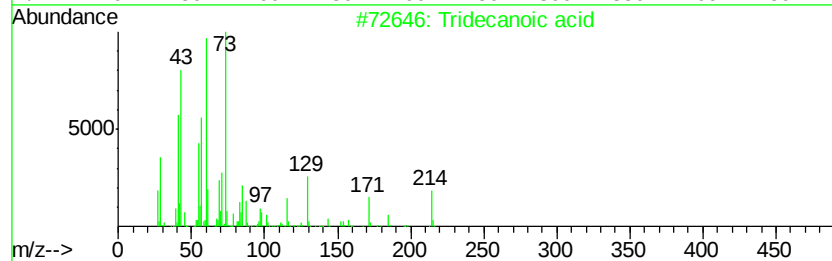
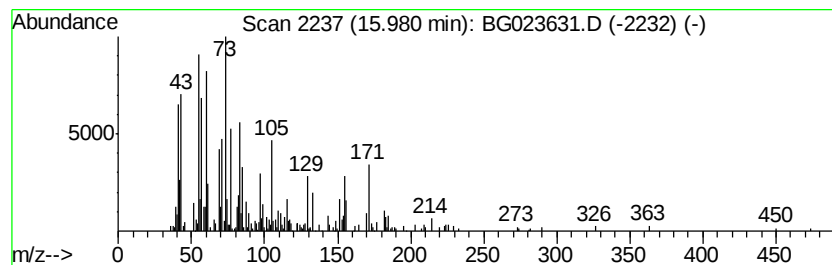
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Tridecanoic acid Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.59 ng/ul	293464	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	50
2		Tridecanoic acid	214	C13H26O2	000638-53-9	50
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	38
5		Undecanoic acid	186	C11H22O2	000112-37-8	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

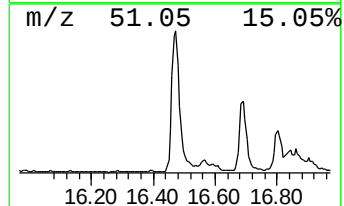
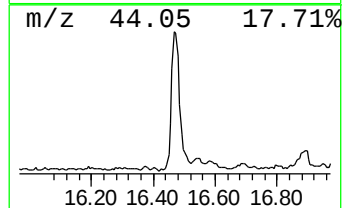
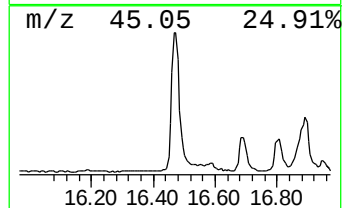
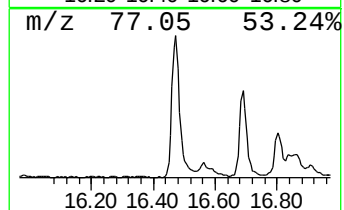
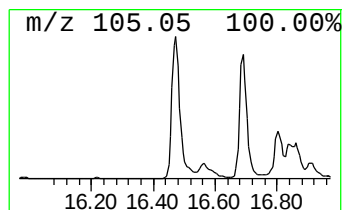
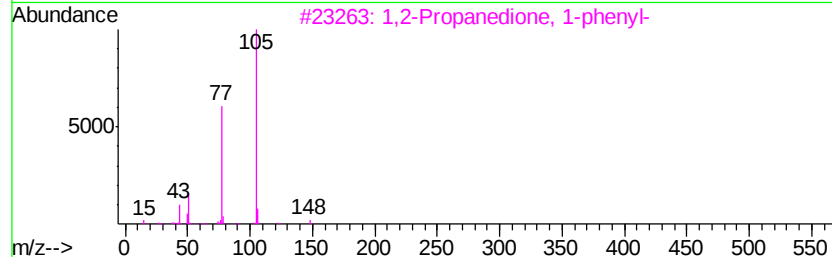
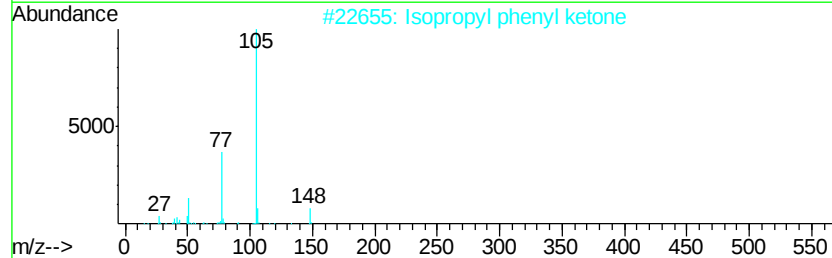
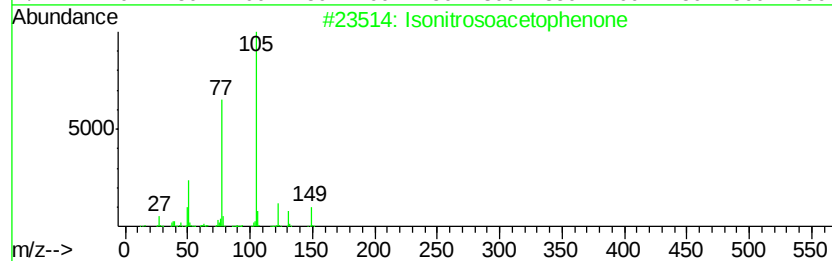
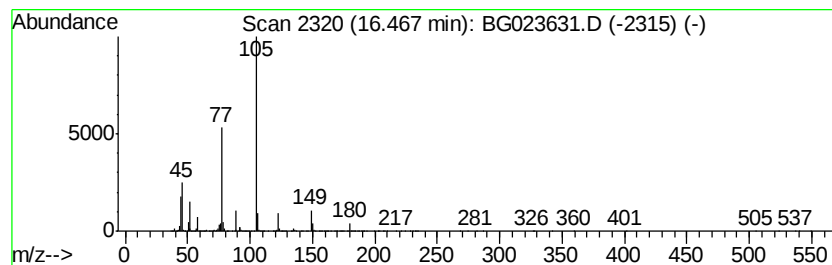
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Isonitrosoacetophenone Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	5.39 ng/ul	4323610	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isonitrosoacetophenone	149	C8H7NO2	000532-54-7	50
2		Isopropyl phenyl ketone	148	C10H12O	000611-70-1	43
3		1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
4		Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	43
5		Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

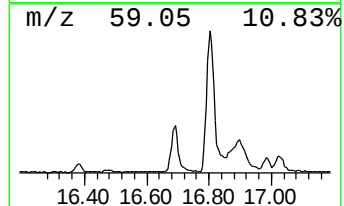
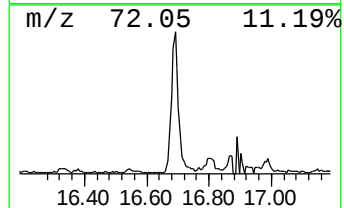
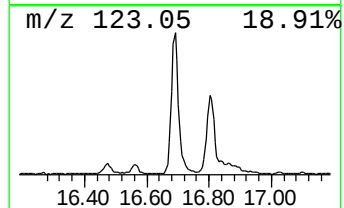
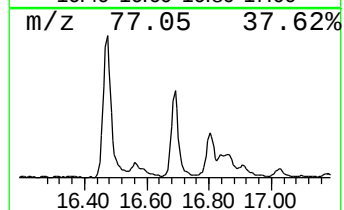
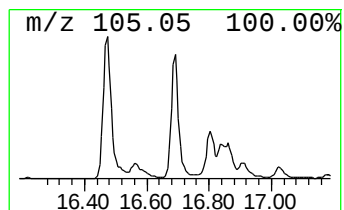
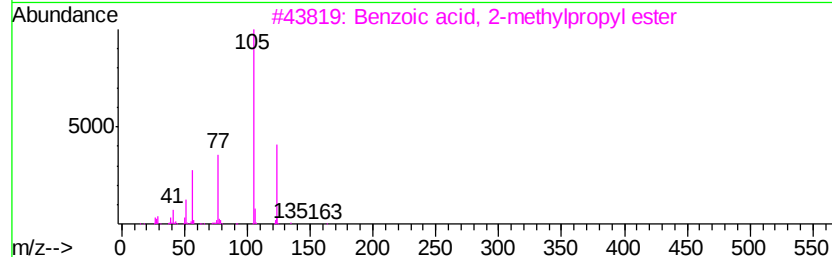
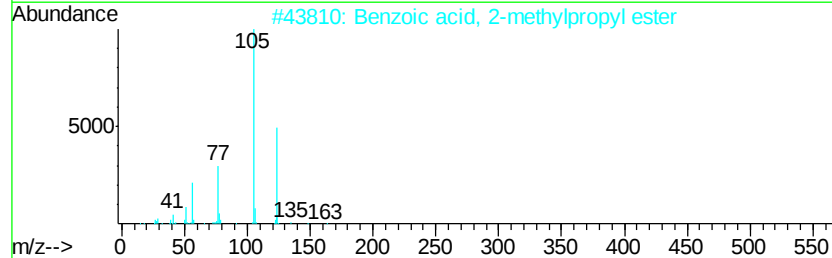
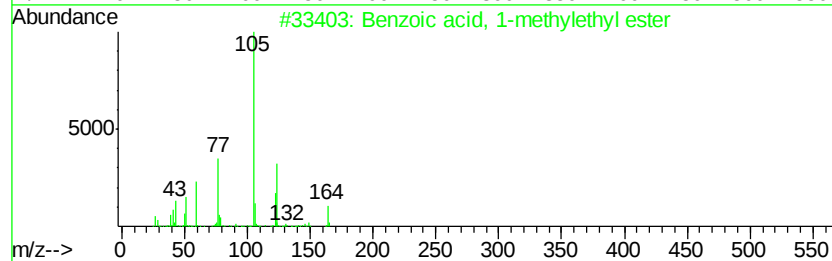
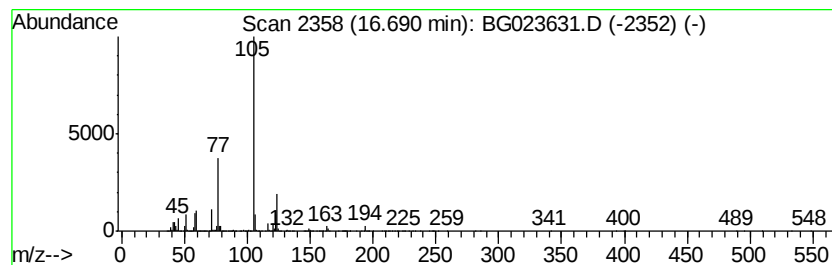
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzoic acid, 1-methylethyl... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	3.81 ng/ul	3056800	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 1-methylethyl ester	164	C10H12O2	000939-48-0	50
2		Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	47
3		Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	47
4		Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	47
5		n-Propyl benzoate	164	C10H12O2	002315-68-6	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

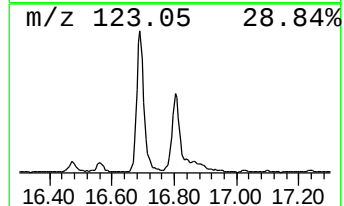
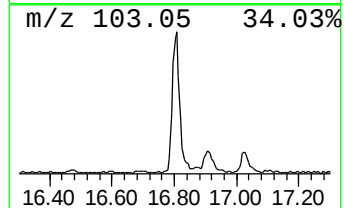
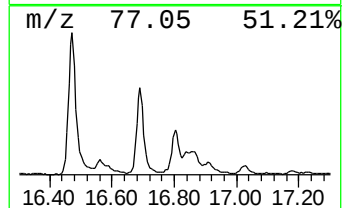
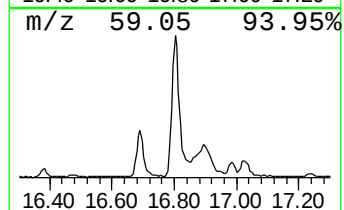
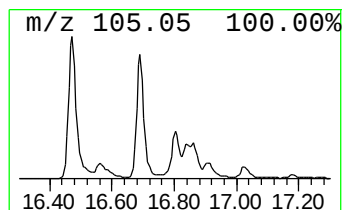
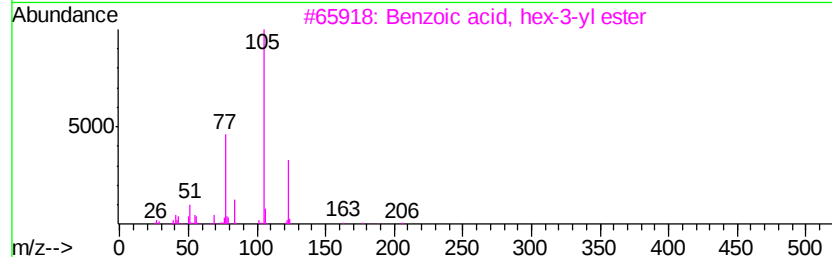
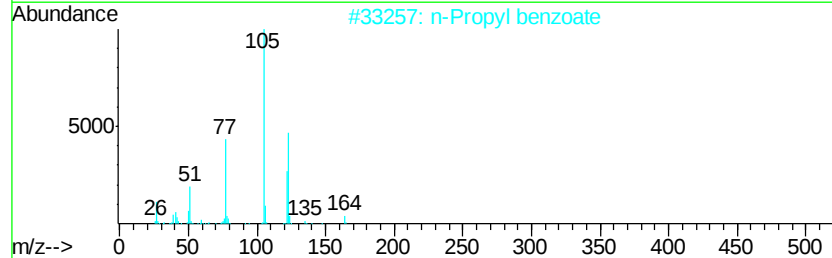
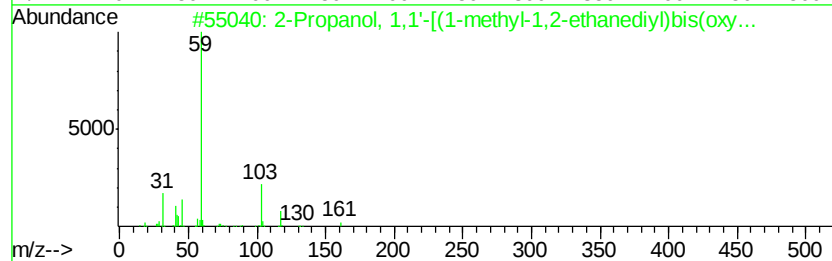
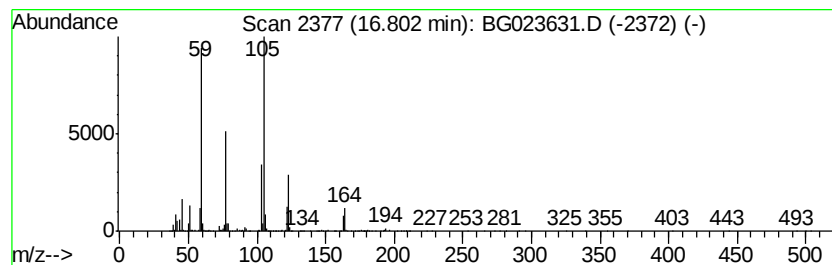
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-06 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.36 ng/ul	1896530	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H2004	001638-16-0	35		
2	n-Propyl benzoate	164	C10H1202	002315-68-6	35		
3	Benzoic acid, hex-3-yl ester	206	C13H1802	1000367-94-6	27		
4	Benzoic acid, pent-2-yl ester	192	C12H1602	039180-02-4	27		
5	Benzoic acid, 1-methylethyl ester	164	C10H1202	000939-48-0	25		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

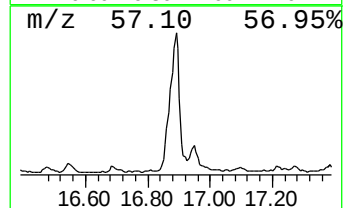
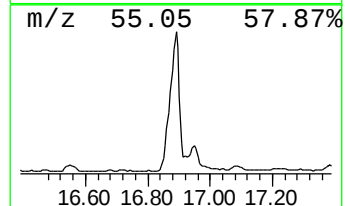
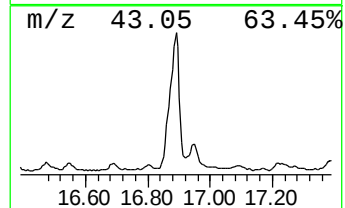
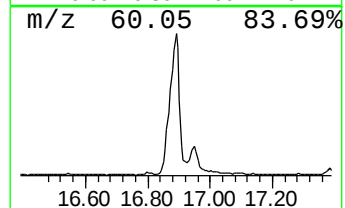
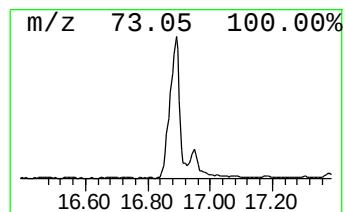
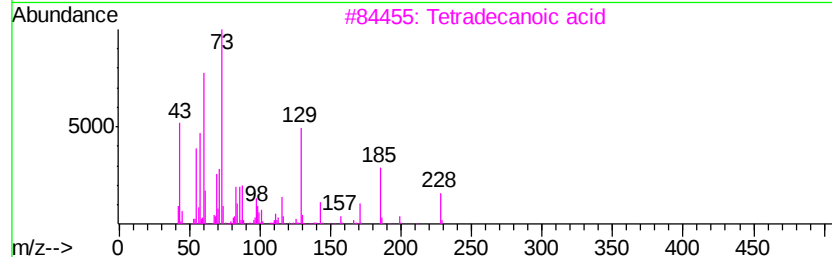
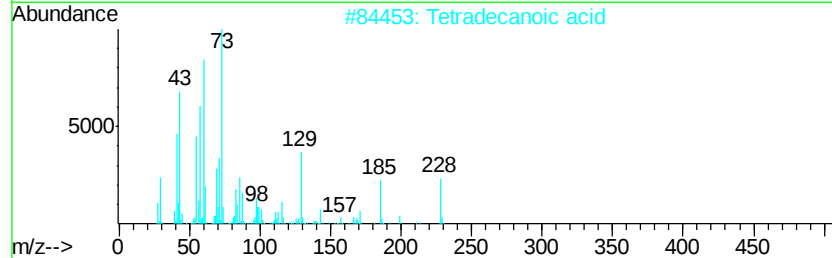
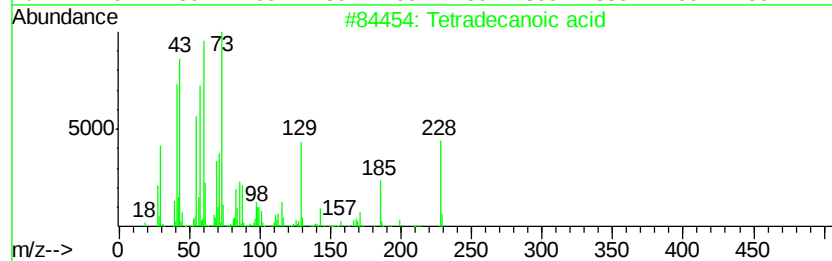
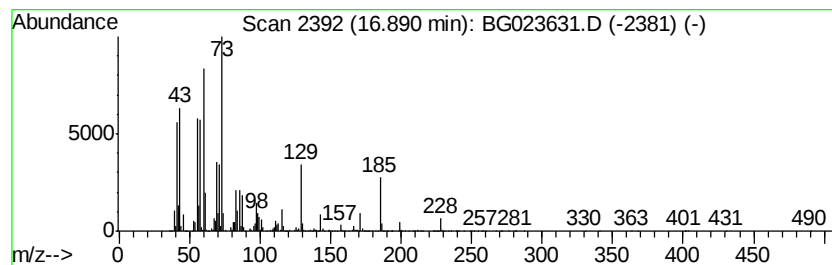
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Tetradeconoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	19.50 ng/ul	15649300	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradeconoic acid	228	C14H28O2	000544-63-8	95
2		Tetradeconoic acid	228	C14H28O2	000544-63-8	91
3		Tetradeconoic acid	228	C14H28O2	000544-63-8	91
4		Tetradeconoic acid	228	C14H28O2	000544-63-8	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

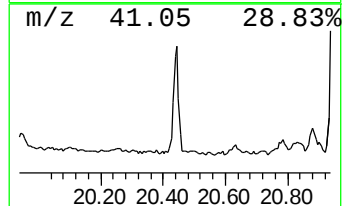
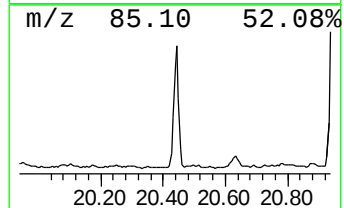
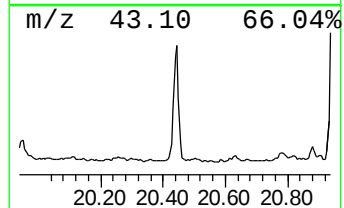
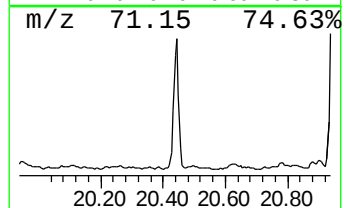
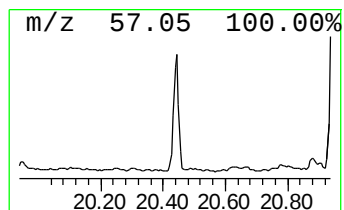
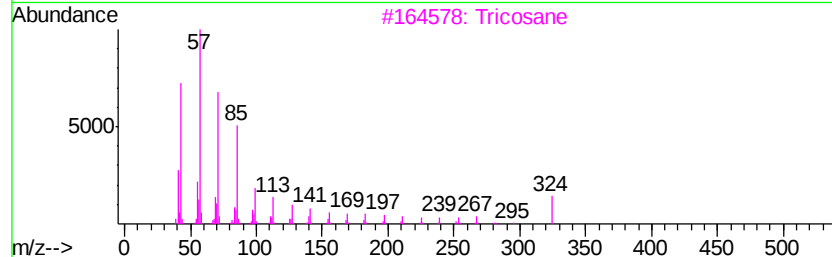
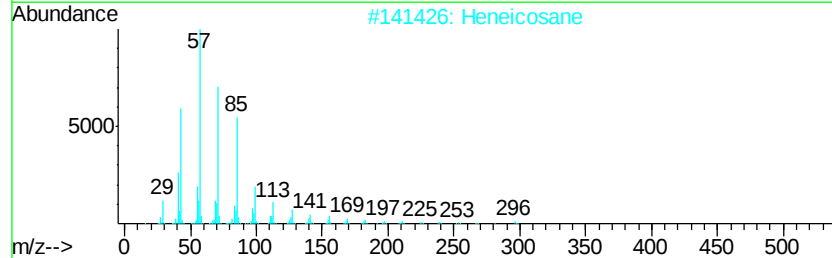
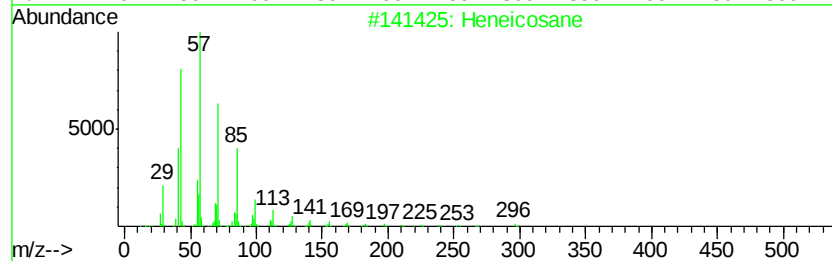
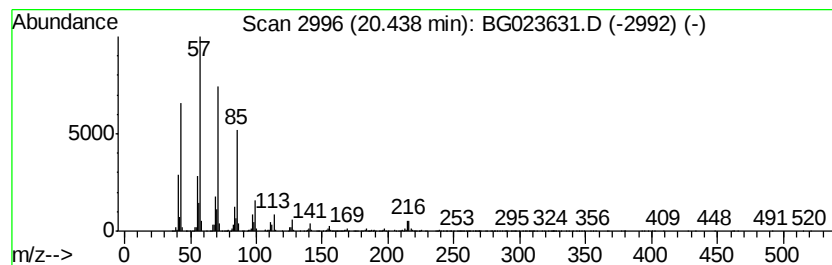
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	37.12 ng/ul	5579340	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	96
3		Tricosane	324	C23H48	000638-67-5	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

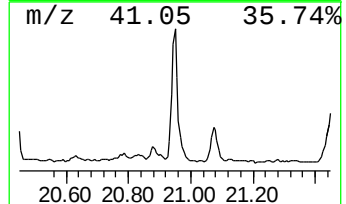
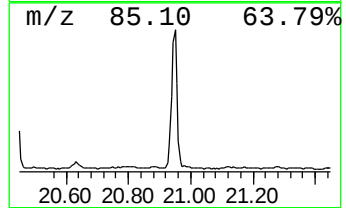
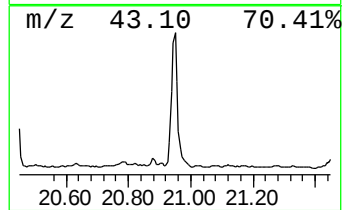
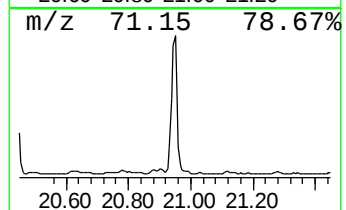
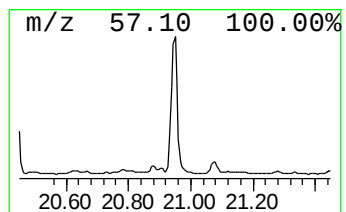
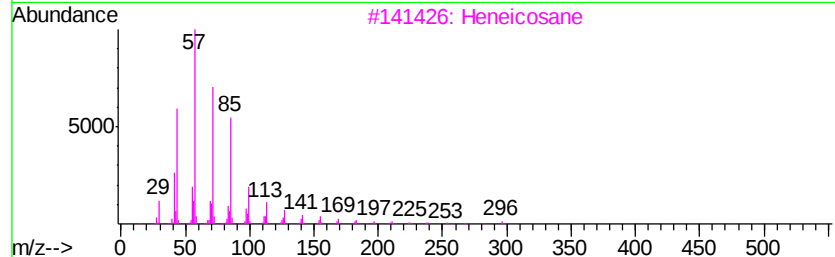
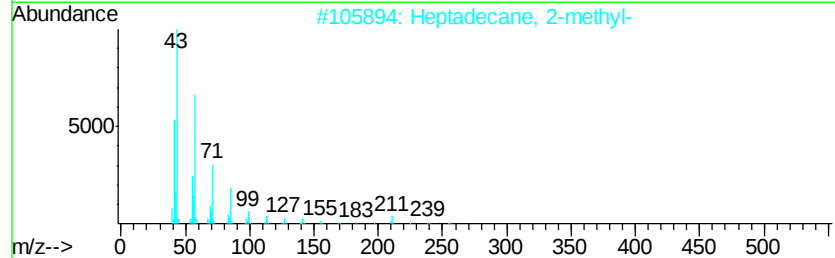
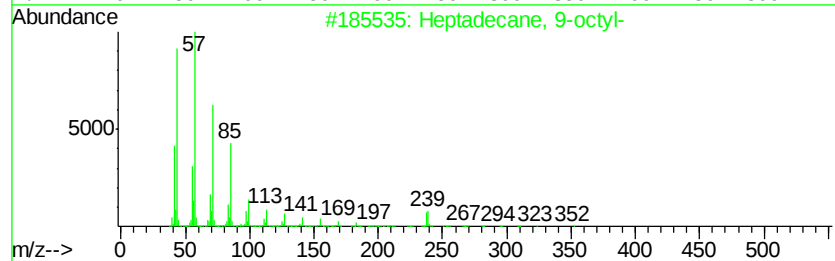
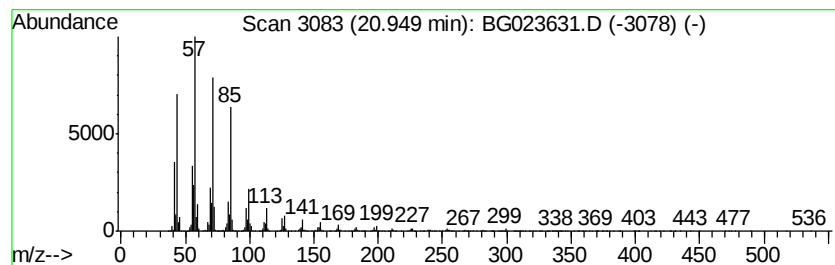
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	99.91 ng/ul	15016100	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3		Heneicosane	296	C21H44	000629-94-7	83
4		Nonadecane	268	C19H40	000629-92-5	83
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

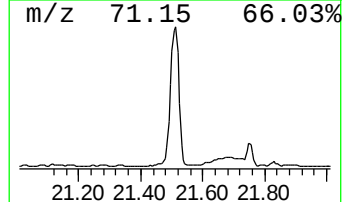
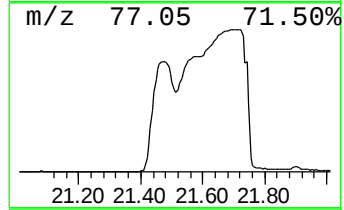
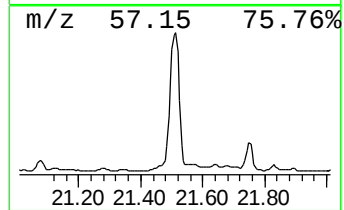
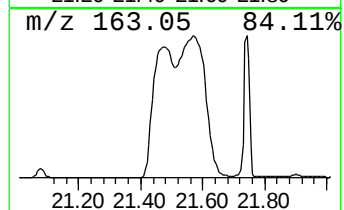
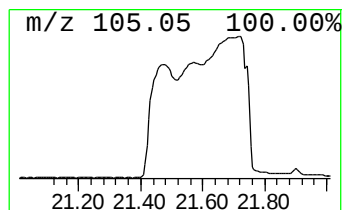
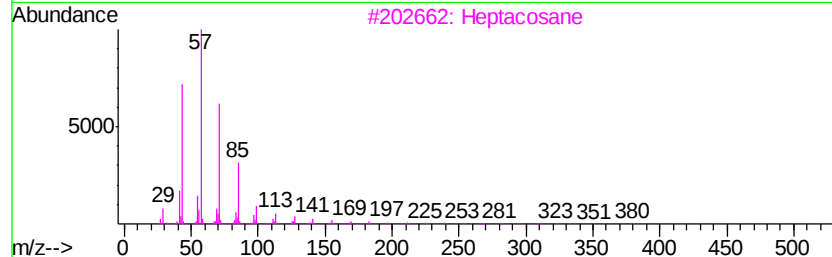
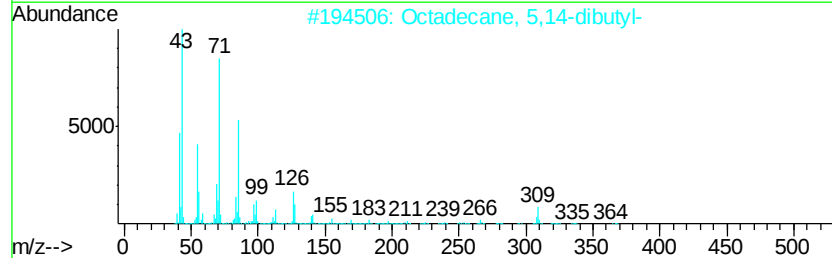
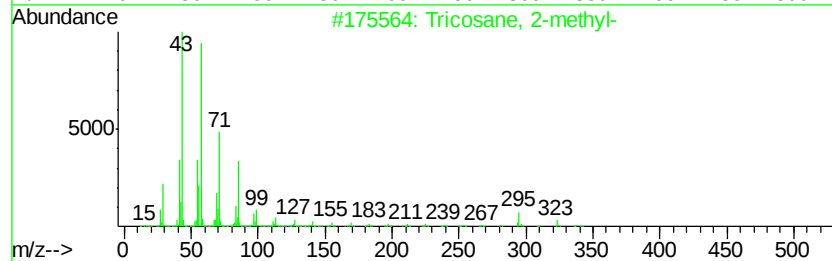
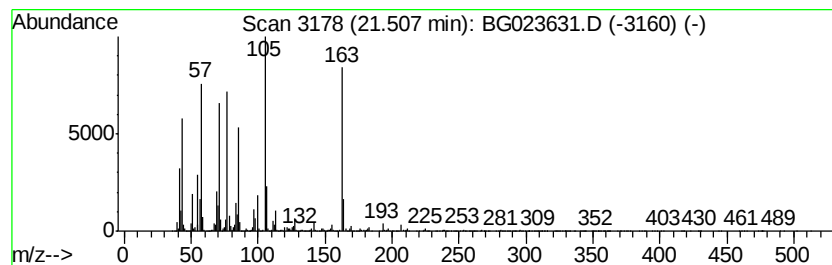
Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.51	634.33 ng/ul	95333800	Chrysene-d12	21.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane, 2-methyl-	338	C24H50	001928-30-9	51
2		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	48
3		Heptacosane	380	C27H56	000593-49-7	43
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	42
5		Heneicosane	296	C21H44	000629-94-7	42



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

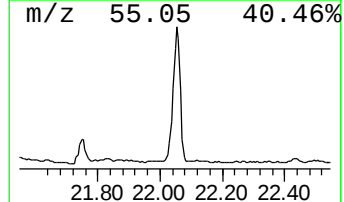
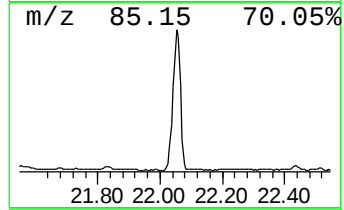
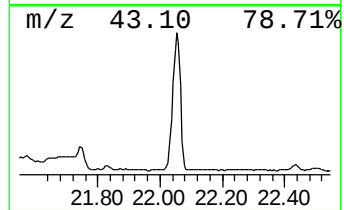
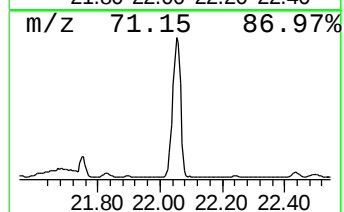
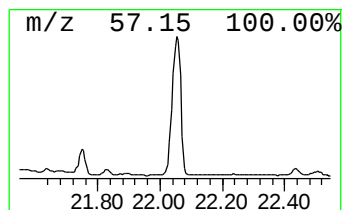
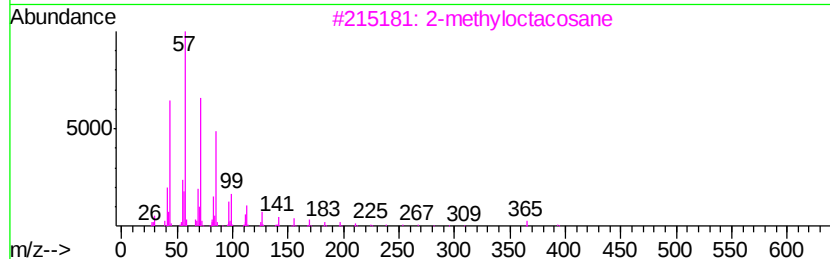
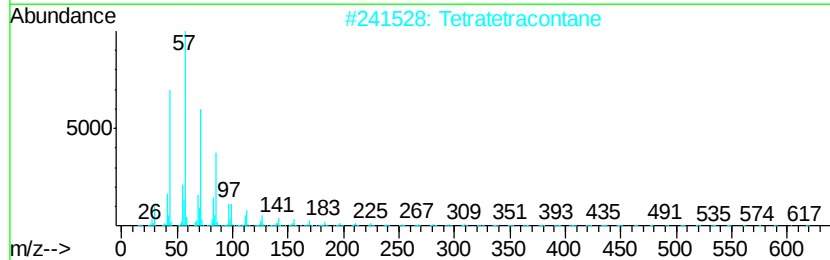
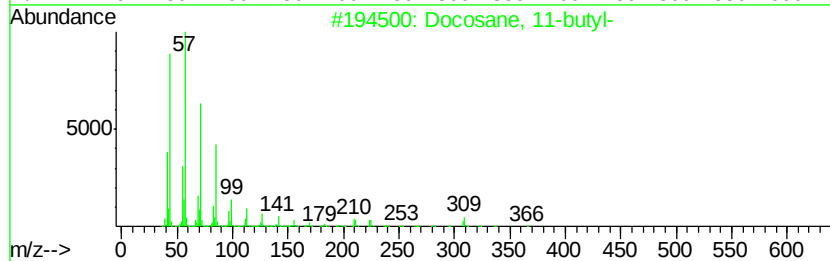
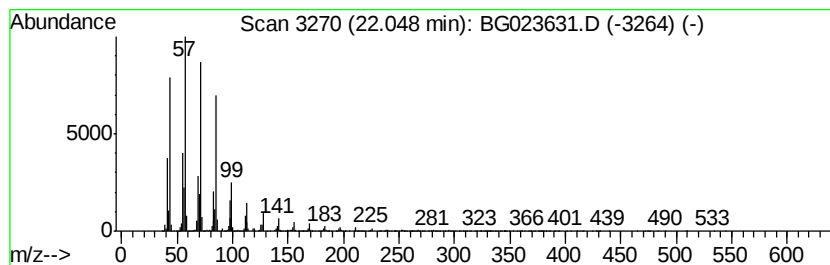
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.05	171.39 ng/ul	25757500	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	86
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

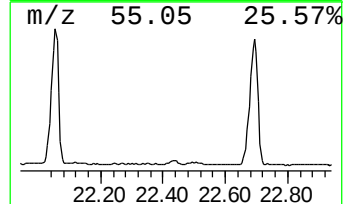
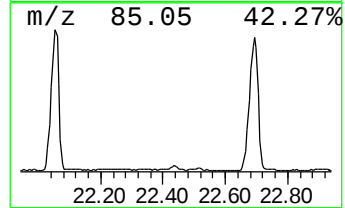
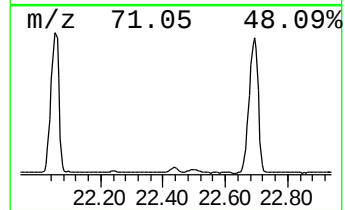
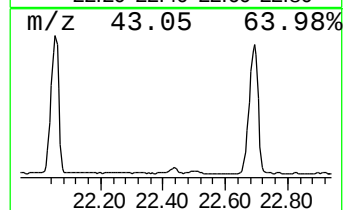
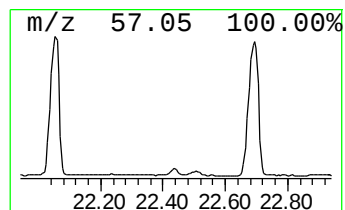
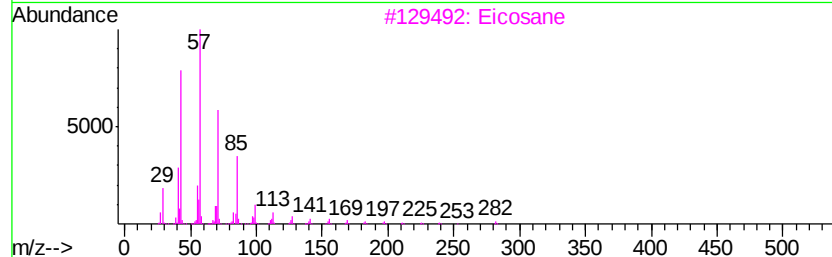
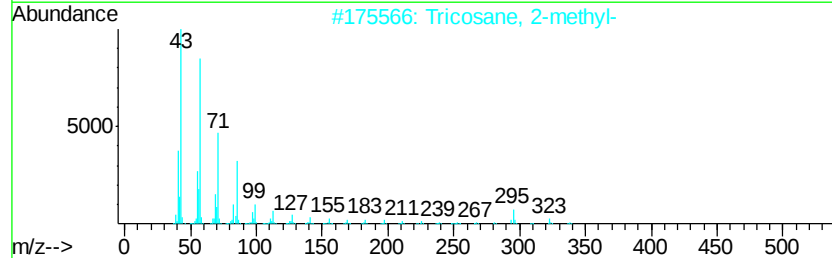
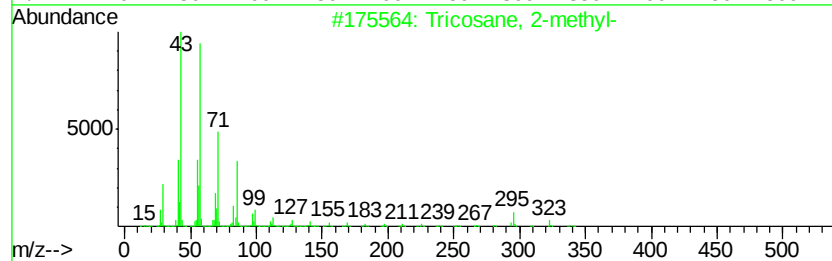
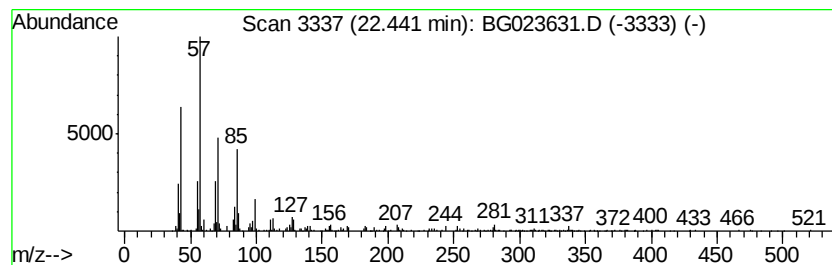
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	5.33 ng/ul	801680	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

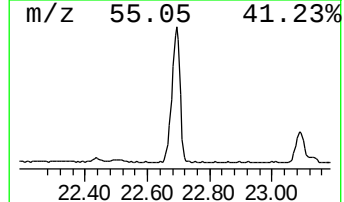
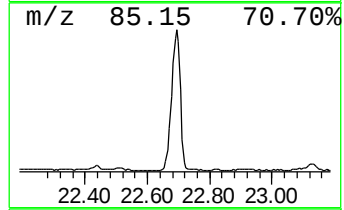
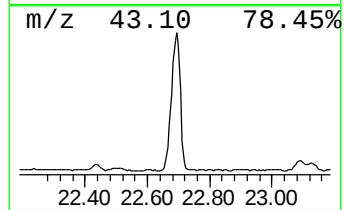
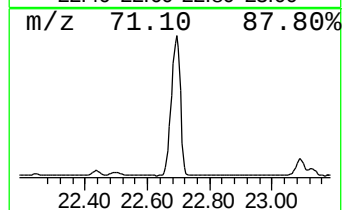
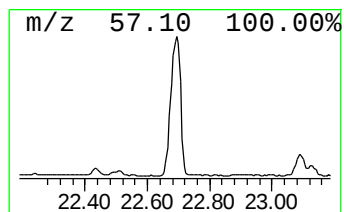
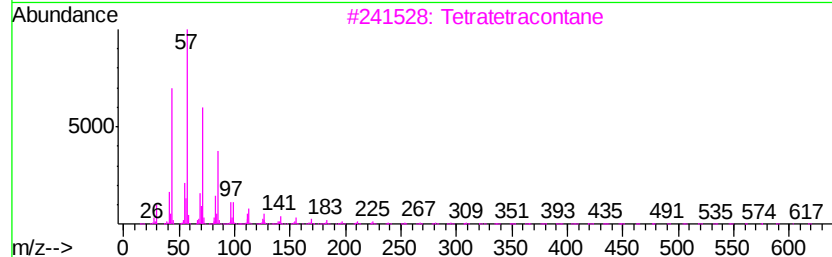
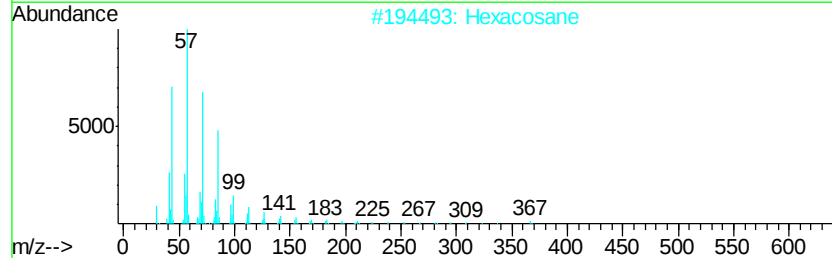
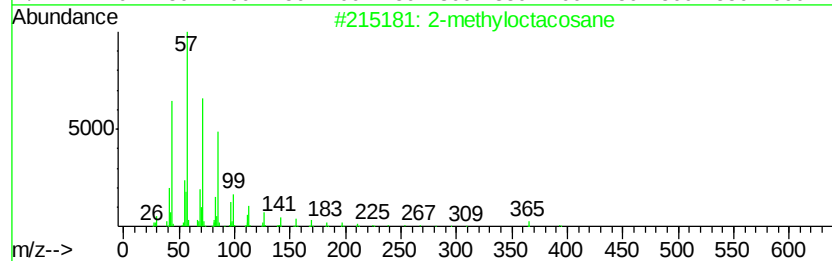
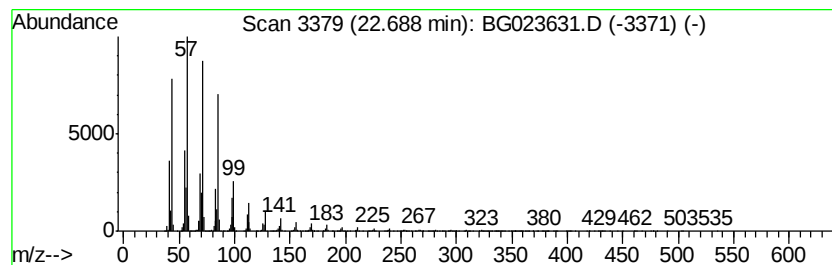
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	184.35 ng/ul	27706200	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		2-methylhexacosane	380	C27H56	1000376-72-7	87
5		10-Methylnonadecane	282	C20H42	056862-62-5	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

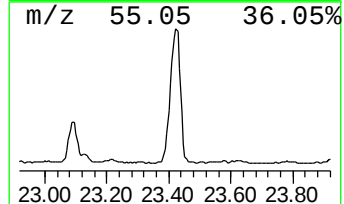
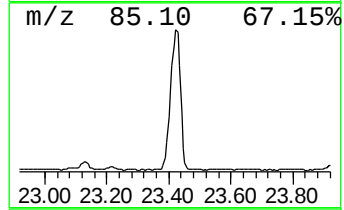
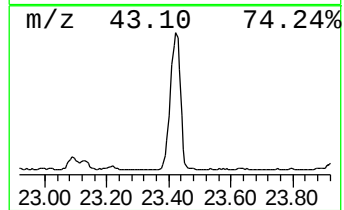
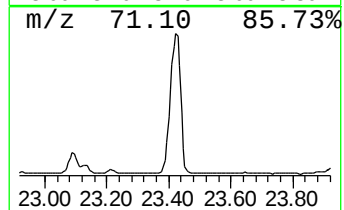
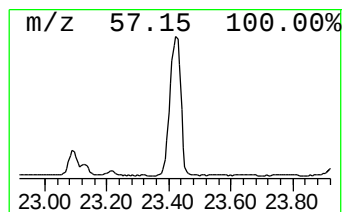
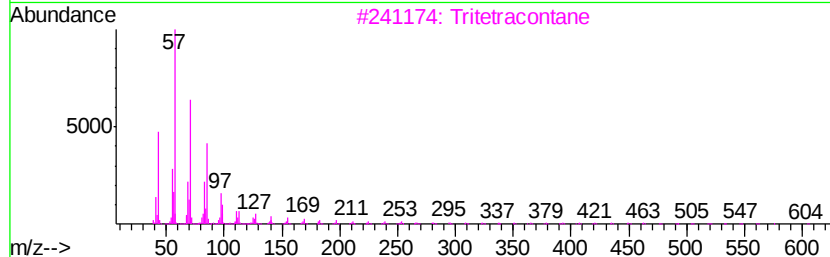
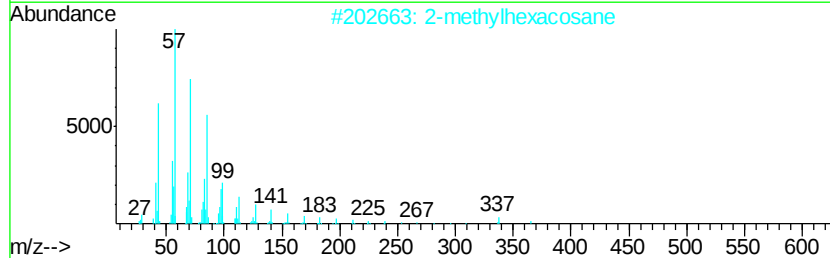
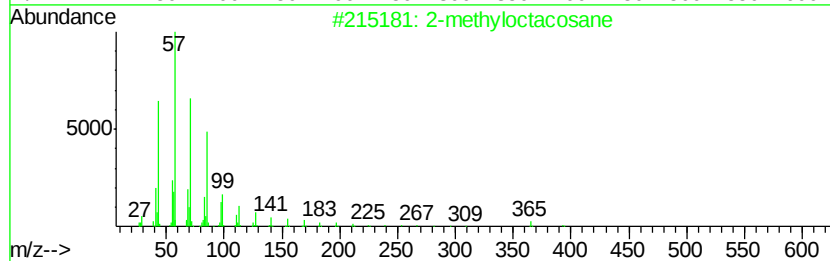
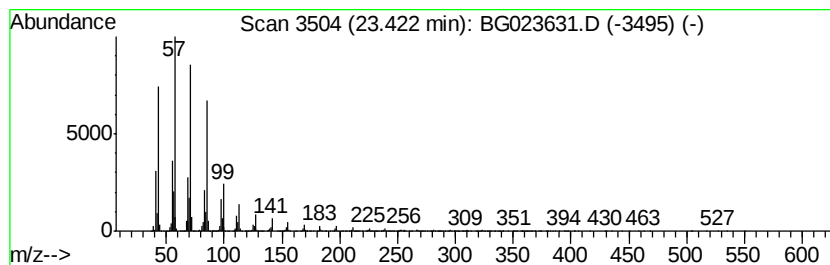
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.42	172.31 ng/ul	25896200	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		2-methylhexacosane	380	C27H56	1000376-72-7	91
3		Tritetracontane	605	C43H88	007098-21-7	91
4		2-methyltetracosane	352	C25H52	1000376-72-6	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

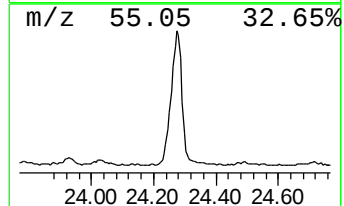
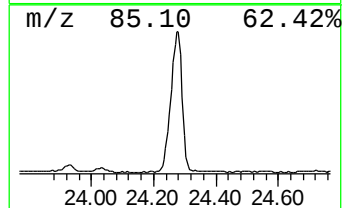
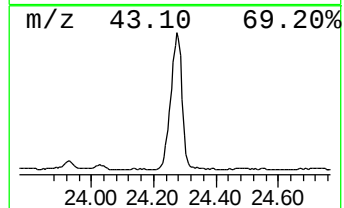
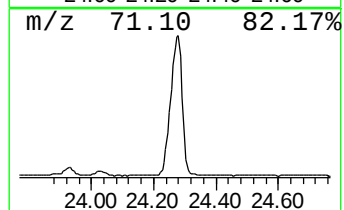
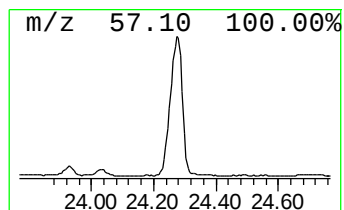
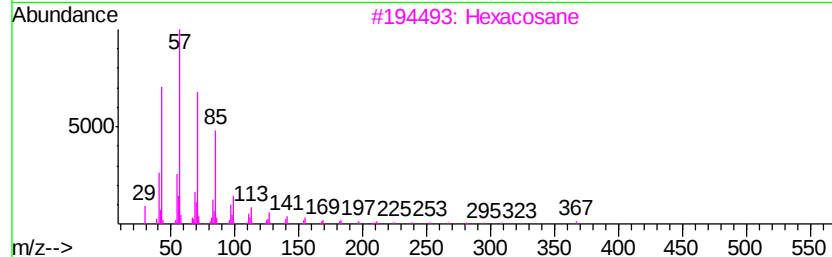
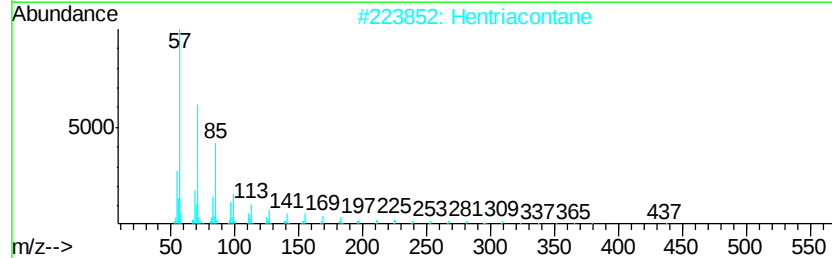
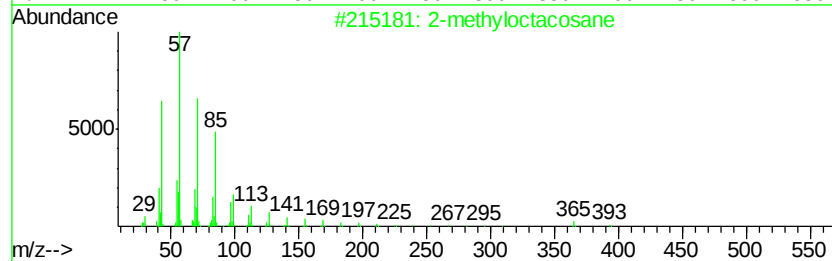
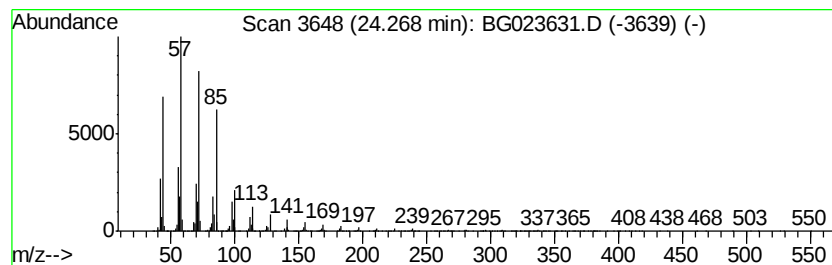
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	21.88 ng/ul	25590700	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

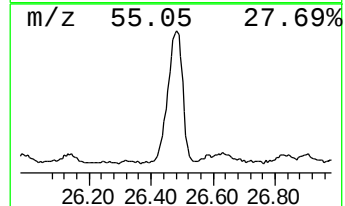
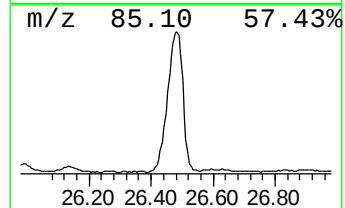
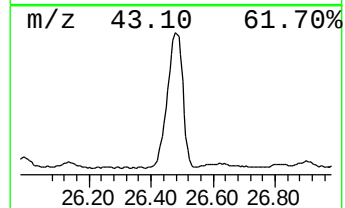
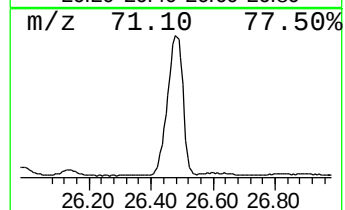
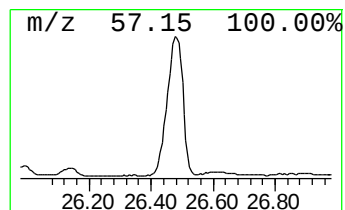
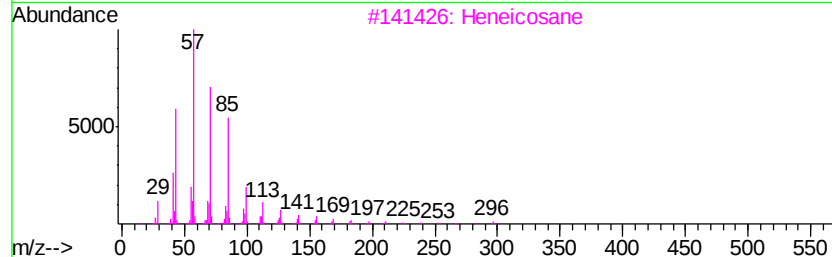
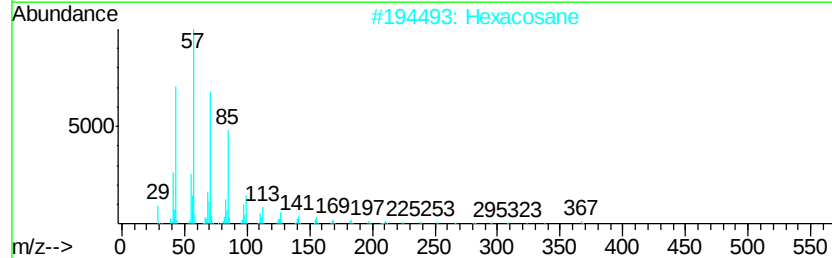
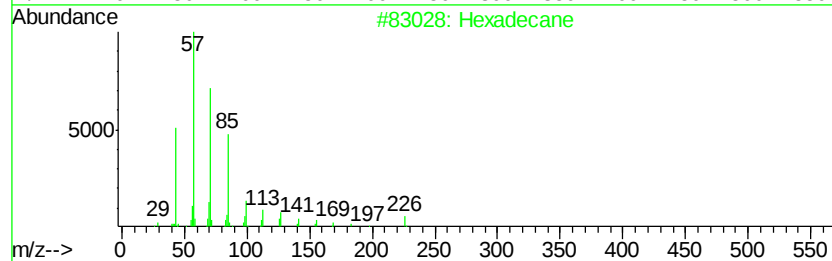
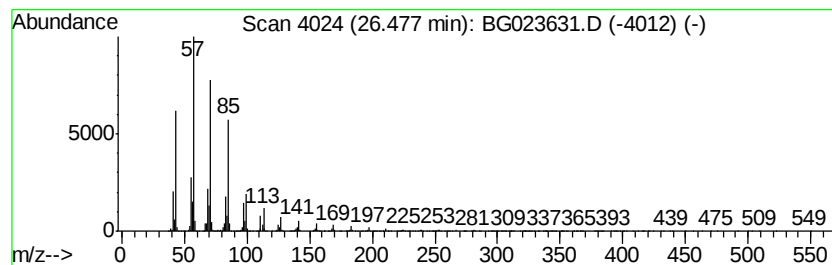
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.48	17.03 ng/ul	19918300	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

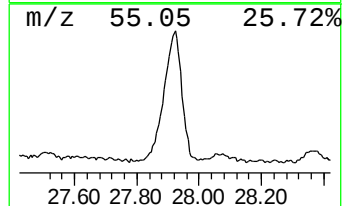
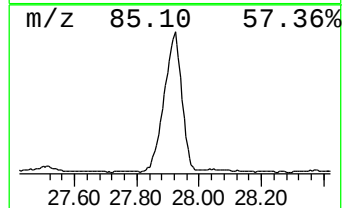
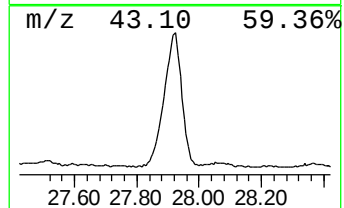
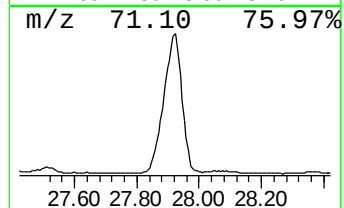
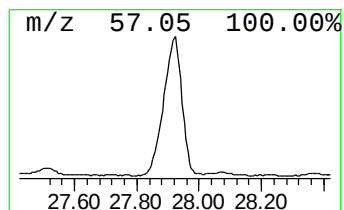
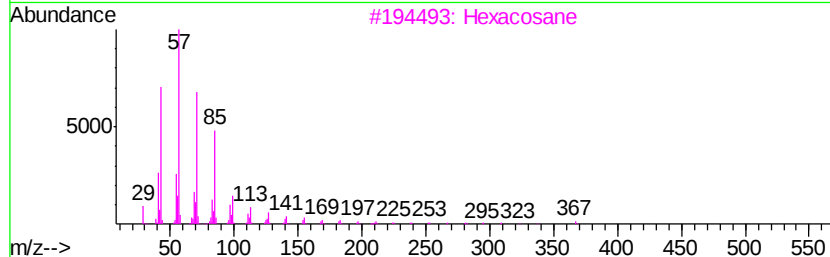
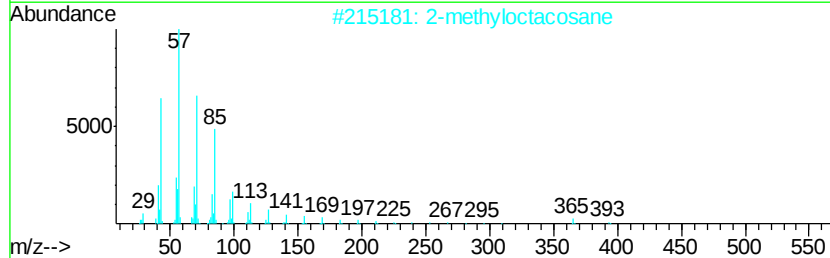
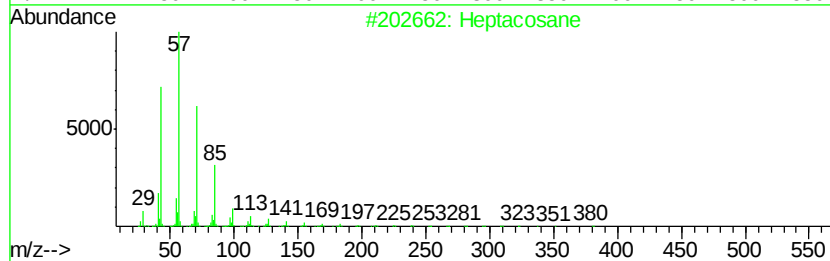
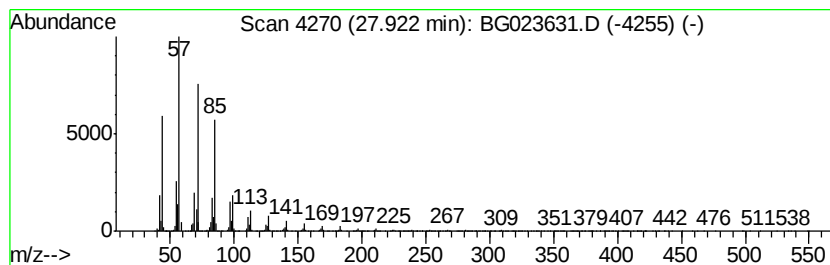
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.92	14.24 ng/ul	16656900	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methylhexacosane	380	C27H56	1000376-72-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

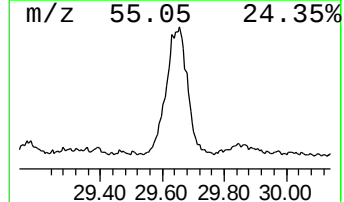
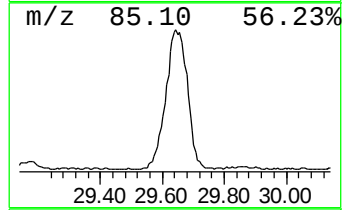
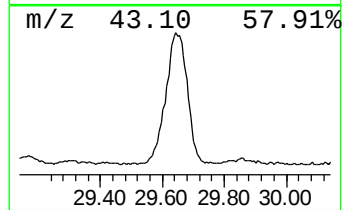
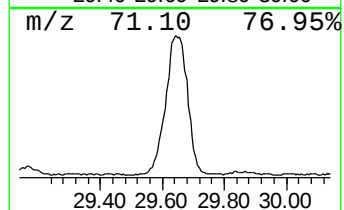
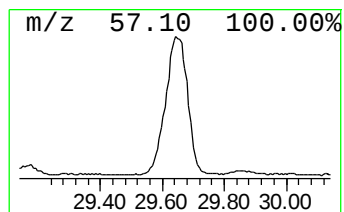
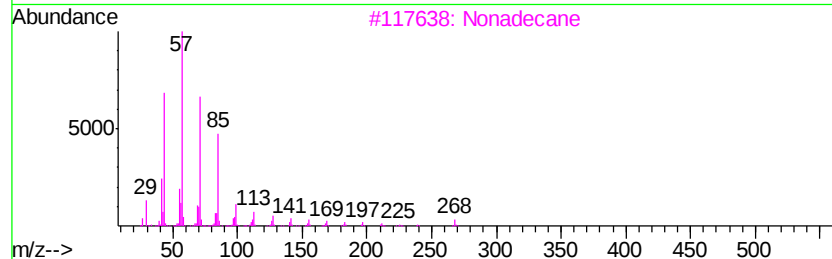
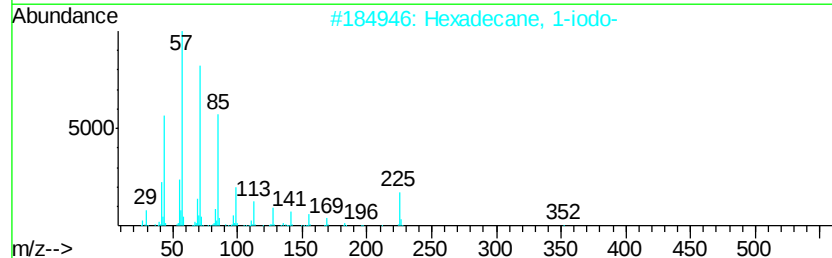
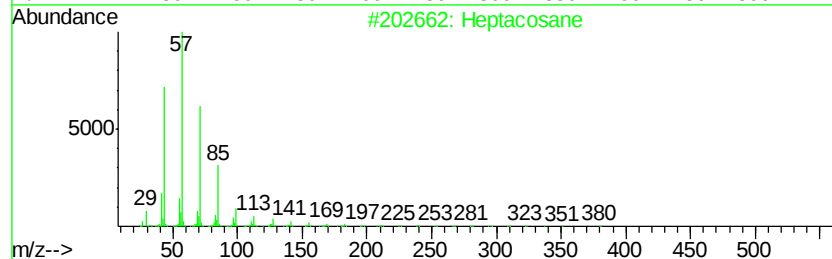
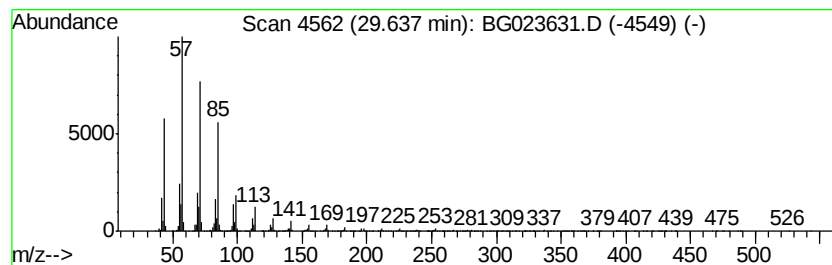
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.64	11.71 ng/ul	13700200	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	96
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
3		Nonadecane	268	C19H40	000629-92-5	95
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023631.D
Acq On : 11 Aug 2016 20:56
Operator : UM/SJ
Sample : H4360-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0612-01

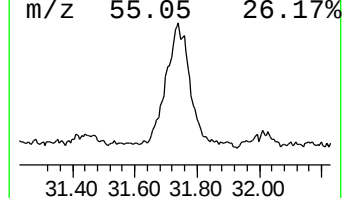
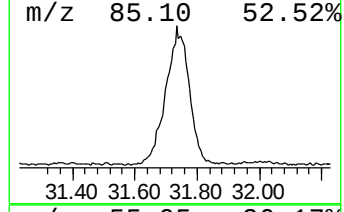
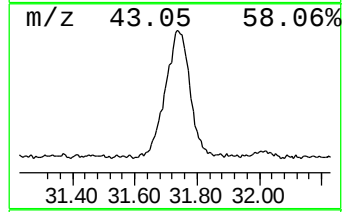
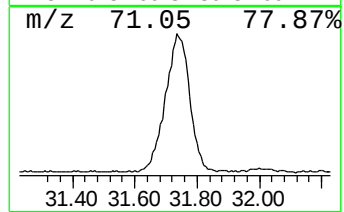
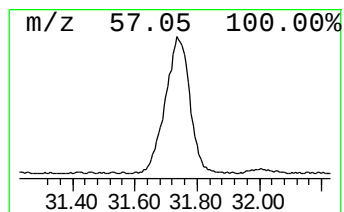
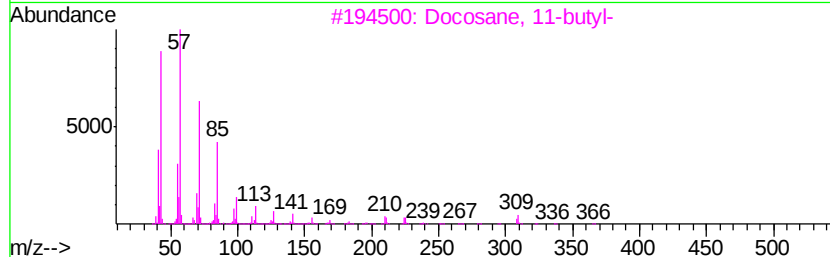
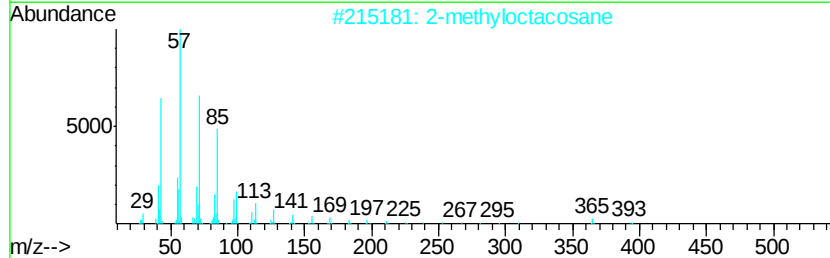
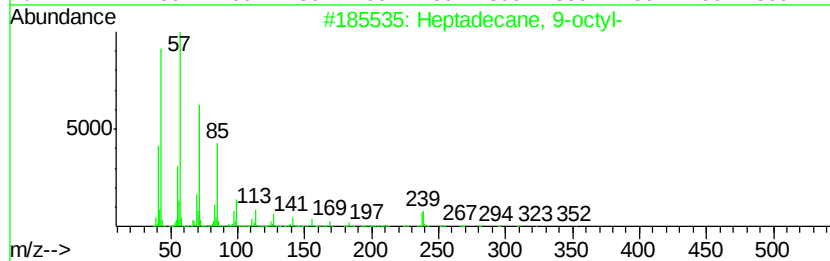
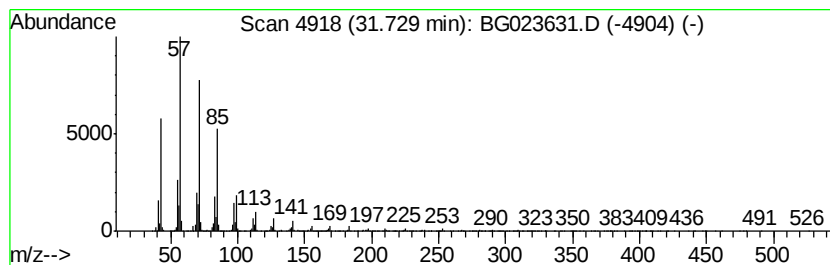
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.73	8.36 ng/ul	9777930	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
 Data File : BG023631.D
 Acq On : 11 Aug 2016 20:56
 Operator : UM/SJ
 Sample : H4360-03 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS001-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octanal	3.43	5.7	ng/ul	299102	1	8.12	1041290	20.0
(DEL) Alkane: Cyc...	5.86	10.1	ng/ul	523371	1	8.12	1041290	20.0
(DEL) Alkane: Cyc...	6.65	5.3	ng/ul	277115	1	8.12	1041290	20.0
Nonanal	6.96	171.4	ng/ul	8921620	1	8.12	1041290	20.0
unknown-01	8.57	4.4	ng/ul	229807	1	8.12	1041290	20.0
1-Heptanol, 6-met...	8.67	7.3	ng/ul	380760	1	8.12	1041290	20.0
Decanal	9.52	60.1	ng/ul	3127140	1	8.12	1041290	20.0
1-Pyrrolidineetha...	10.25	6.2	ng/ul	408872	2	10.96	1312410	20.0
Heptanoic acid	10.64	12.7	ng/ul	834908	2	10.96	1312410	20.0
3,3,5-Trimethylcy...	10.75	4.4	ng/ul	288438	2	10.96	1312410	20.0
Formamide, N,N-di...	11.50	43.8	ng/ul	2873170	2	10.96	1312410	20.0
Hexadecanal	11.60	7.2	ng/ul	471752	2	10.96	1312410	20.0
Benzoic acid, met...	12.11	7.2	ng/ul	475142	2	10.96	1312410	20.0
unknown-02	12.41	29.2	ng/ul	1917090	2	10.96	1312410	20.0
unknown-03	12.48	8.8	ng/ul	574607	2	10.96	1312410	20.0
Butanoic acid, bu...	12.77	5.0	ng/ul	324575	2	10.96	1312410	20.0
Pyridine, 2-butyl...	13.16	3.2	ng/ul	359881	3	14.79	2269170	20.0
Dodecanal	13.24	3.8	ng/ul	425119	3	14.79	2269170	20.0
1-Butanone, 1-phe...	13.57	3.5	ng/ul	402205	3	14.79	2269170	20.0
unknown-05	13.75	2.8	ng/ul	314531	3	14.79	2269170	20.0
(DEL) Alkane: Cyc...	14.06	4.1	ng/ul	468679	3	14.79	2269170	20.0
Dodecanoic acid	15.22	7.1	ng/ul	804701	3	14.79	2269170	20.0
Sulfurous acid, n...	15.37	3.2	ng/ul	362731	3	14.79	2269170	20.0
Phthalic acid, 3,...	15.40	2.5	ng/ul	281392	3	14.79	2269170	20.0
Tridecanoic acid	15.98	2.6	ng/ul	293464	3	14.79	2269170	20.0
Isonitrosoacetoph...	16.47	5.4	ng/ul	4323610	4	17.55	16050600	20.0
Benzoic acid, 1-m...	16.69	3.8	ng/ul	3056800	4	17.55	16050600	20.0
unknown-06	16.80	2.4	ng/ul	1896530	4	17.55	16050600	20.0
Tetradecanoic acid	16.89	19.5	ng/ul	15649300	4	17.55	16050600	20.0
(DEL) Alkane: Str...	20.44	37.1	ng/ul	5579340	5	21.92	3005810	20.0
(DEL) Alkane: Str...	20.95	99.9	ng/ul	15016100	5	21.92	3005810	20.0
(DEL) Alkane: Str...	21.51	634.3	ng/ul	95333800	5	21.92	3005810	20.0
(DEL) Alkane: Str...	22.05	171.4	ng/ul	25757500	5	21.92	3005810	20.0
(DEL) Alkane: Str...	22.44	5.3	ng/ul	801680	5	21.92	3005810	20.0
(DEL) Alkane: Str...	22.69	184.3	ng/ul	27706200	5	21.92	3005810	20.0
(DEL) Alkane: Str...	23.42	172.3	ng/ul	25896200	5	21.92	3005810	20.0
(DEL) Alkane: Str...	24.27	21.9	ng/ul	25590700	6	25.30	23394500	20.0
(DEL) Alkane: Str...	26.48	17.0	ng/ul	19918300	6	25.30	23394500	20.0
(DEL) Alkane: Str...	27.92	14.2	ng/ul	16656900	6	25.30	23394500	20.0
(DEL) Alkane: Str...	29.64	11.7	ng/ul	13700200	6	25.30	23394500	20.0
(DEL) Alkane: Str...	31.73	8.4	ng/ul	9777930	6	25.30	23394500	20.0