

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000219.D
 Acq On : 16 Jan 2015 03:01
 Operator : TP/IZ
 Sample : G1066-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ8

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_M\METHODS\SOM01.2-EPA-BM122914.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	2.716	3	5	14	rVB	538719	719155	29.34%	1.768%
2	2.987	45	51	59	rBV	1046156	1632921	66.61%	4.013%
3	3.057	59	63	82	rVB	1050281	1349244	55.04%	3.316%
4	3.316	103	107	109	rBV	26987	29186	1.19%	0.072%
5	3.352	109	113	122	rVB	105374	142176	5.80%	0.349%
6	3.457	128	131	136	rVB6	4578	8060	0.33%	0.020%
7	3.634	159	161	164	rBV2	2835	3144	0.13%	0.008%
8	3.887	202	204	207	rVB3	4512	4237	0.17%	0.010%
9	3.946	213	214	218	rVB4	3322	3320	0.14%	0.008%
10	4.051	229	232	236	rVB5	4985	6594	0.27%	0.016%
11	4.575	316	321	325	rBV5	20026	31701	1.29%	0.078%
12	4.957	382	386	392	rBV2	23738	36087	1.47%	0.089%
13	5.022	396	397	403	rVB4	3421	4467	0.18%	0.011%
14	5.628	496	500	502	rBV3	3090	4533	0.18%	0.011%
15	5.663	502	506	509	rVB3	2588	3981	0.16%	0.010%
16	6.051	567	572	575	rBV4	4258	6223	0.25%	0.015%
17	6.175	591	593	598	rBV4	2124	3469	0.14%	0.009%
18	6.987	723	731	742	rBV	565076	947620	38.66%	2.329%
19	7.157	754	760	771	rBV	369858	587624	23.97%	1.444%
20	7.251	773	776	779	rVB2	2594	3554	0.14%	0.009%
21	7.357	788	794	802	rBV	532909	837933	34.18%	2.060%
22	7.451	804	810	816	rVB2	28385	43171	1.76%	0.106%
23	7.687	844	850	852	rBV3	2372	3743	0.15%	0.009%
24	7.828	866	874	881	rBV	615658	982824	40.09%	2.416%
25	7.892	881	885	886	rVV2	3260	3555	0.15%	0.009%
26	8.157	927	930	933	rVB	2172	3371	0.14%	0.008%
27	8.522	985	992	1000	rVV	637265	1019240	41.58%	2.505%
28	8.592	1003	1004	1009	rVB2	3047	3123	0.13%	0.008%
29	8.981	1063	1070	1079	rBV	513573	841537	34.33%	2.068%
30	9.398	1136	1141	1145	rVB2	9776	13507	0.55%	0.033%
31	9.704	1183	1193	1203	rVV	413307	695480	28.37%	1.709%
32	10.233	1276	1283	1292	rBV	622337	1029986	42.02%	2.532%
33	10.622	1341	1349	1359	rVV	810016	1382308	56.39%	3.398%
34	10.751	1364	1371	1382	rVV	455343	795156	32.44%	1.954%

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35	11.933	1567	1572	1578	rVV	27440	41923	1.71%	0.103%
36	12.210	1612	1619	1625	rVB2	7623	12654	0.52%	0.031%
37	13.286	1800	1802	1808	rVV3	6846	8266	0.34%	0.020%
38	13.339	1808	1811	1814	rVV2	2364	3767	0.15%	0.009%
39	13.733	1873	1878	1884	rBV4	2125	4673	0.19%	0.011%
40	13.868	1895	1901	1906	rVV	1103642	1525754	62.24%	3.750%
41	13.916	1906	1909	1916	rVB	183990	238985	9.75%	0.587%
42	14.157	1943	1950	1958	rBV	1166911	1711772	69.83%	4.207%
43	14.363	1981	1985	1988	rVB3	9293	12857	0.52%	0.032%
44	14.421	1993	1995	1996	rBV	3849	3242	0.13%	0.008%
45	14.463	1996	2002	2014	rVB	1239167	1812522	73.94%	4.455%
46	14.651	2027	2034	2044	rBV	437401	678171	27.67%	1.667%
47	14.733	2044	2048	2055	rVV7	18387	39391	1.61%	0.097%
48	14.804	2057	2060	2062	rVV3	2915	4137	0.17%	0.010%
49	14.880	2070	2073	2075	rVV3	3658	4722	0.19%	0.012%
50	15.098	2106	2110	2113	rVB3	2697	3760	0.15%	0.009%
51	15.280	2134	2141	2150	rVB	1306751	1718666	70.11%	4.224%
52	15.457	2164	2171	2180	rBV	1430708	2084720	85.04%	5.124%
53	15.568	2185	2190	2198	rVV	441324	590994	24.11%	1.453%
54	15.645	2200	2203	2207	rVV	3015	3959	0.16%	0.010%
55	15.698	2207	2212	2217	rVB3	16522	24258	0.99%	0.060%
56	15.821	2227	2233	2239	rBV	106890	149580	6.10%	0.368%
57	15.921	2247	2250	2253	rVB3	2517	3204	0.13%	0.008%
58	16.033	2266	2269	2272	rVB4	2593	3796	0.15%	0.009%
59	16.409	2332	2333	2337	rVB3	5106	3506	0.14%	0.009%
60	16.457	2337	2341	2343	rVB3	2269	3067	0.13%	0.008%
61	16.992	2430	2432	2438	rVB3	7767	8844	0.36%	0.022%
62	17.204	2462	2468	2478	rVB	1495917	2182865	89.05%	5.365%
63	17.304	2479	2485	2493	rBV	1538396	2211677	90.22%	5.436%
64	17.415	2503	2504	2506	rBV	3925	3056	0.12%	0.008%
65	17.862	2575	2580	2583	rBV3	3824	5885	0.24%	0.014%
66	17.962	2594	2597	2600	rBV5	3145	3376	0.14%	0.008%
67	18.092	2615	2619	2629	rBV3	200780	315271	12.86%	0.775%
68	18.386	2667	2669	2671	rBV3	4454	3676	0.15%	0.009%
69	18.462	2681	2682	2687	rVB4	5342	4677	0.19%	0.011%
70	18.503	2687	2689	2691	rVV2	4671	3761	0.15%	0.009%
71	18.527	2691	2693	2695	rVV2	4093	4578	0.19%	0.011%

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72	18.621	2707	2709	2710	rBV2	3656	3170	0.13%	0.008%
73	18.762	2729	2733	2735	rBV5	4954	6927	0.28%	0.017%
74	19.233	2810	2813	2823	rBV5	24111	46394	1.89%	0.114%
75	19.374	2832	2837	2847	rBV5	90000	144598	5.90%	0.355%
76	19.486	2852	2856	2860	rBV3	11427	17956	0.73%	0.044%
77	19.521	2860	2862	2867	rVB5	6485	10831	0.44%	0.027%
78	19.598	2870	2875	2881	rBV	1756423	2451316	100.00%	6.025%
79	19.639	2881	2882	2886	rVB3	26504	22132	0.90%	0.054%
80	19.762	2901	2903	2904	rBV	6278	3362	0.14%	0.008%
81	19.880	2921	2923	2926	rVB2	6275	4479	0.18%	0.011%
82	19.909	2926	2928	2929	rBV2	4452	3819	0.16%	0.009%
83	19.956	2935	2936	2939	rBV2	7280	4668	0.19%	0.011%
84	20.109	2958	2962	2964	rBV5	15173	23326	0.95%	0.057%
85	20.362	3003	3005	3006	rBV2	5016	3805	0.16%	0.009%
86	20.509	3028	3030	3035	rVB6	13419	15981	0.65%	0.039%
87	20.639	3048	3052	3055	rBV3	19381	29603	1.21%	0.073%
88	20.674	3055	3058	3063	rVB7	13804	19079	0.78%	0.047%
89	20.750	3069	3071	3074	rBV4	11412	10115	0.41%	0.025%
90	21.097	3125	3130	3143	rBV	951369	1364531	55.67%	3.354%
91	21.186	3143	3145	3152	rVB6	35037	54097	2.21%	0.133%
92	21.392	3175	3180	3186	rBV	1901431	2423722	98.87%	5.957%
93	21.503	3196	3199	3202	rBV3	46028	53319	2.18%	0.131%
94	21.539	3202	3205	3208	rVB4	28173	30667	1.25%	0.075%
95	21.997	3278	3283	3286	rBV6	34378	62252	2.54%	0.153%
96	22.450	3357	3360	3365	rVB3	49117	63068	2.57%	0.155%
97	22.586	3379	3383	3387	rBV2	73891	103982	4.24%	0.256%
98	23.538	3538	3545	3555	rVB2	1208329	2371360	96.74%	5.828%
99	23.685	3562	3570	3581	rVB2	1158188	2347194	95.75%	5.769%
100	24.303	3669	3675	3685	rBV3	159496	367869	15.01%	0.904%

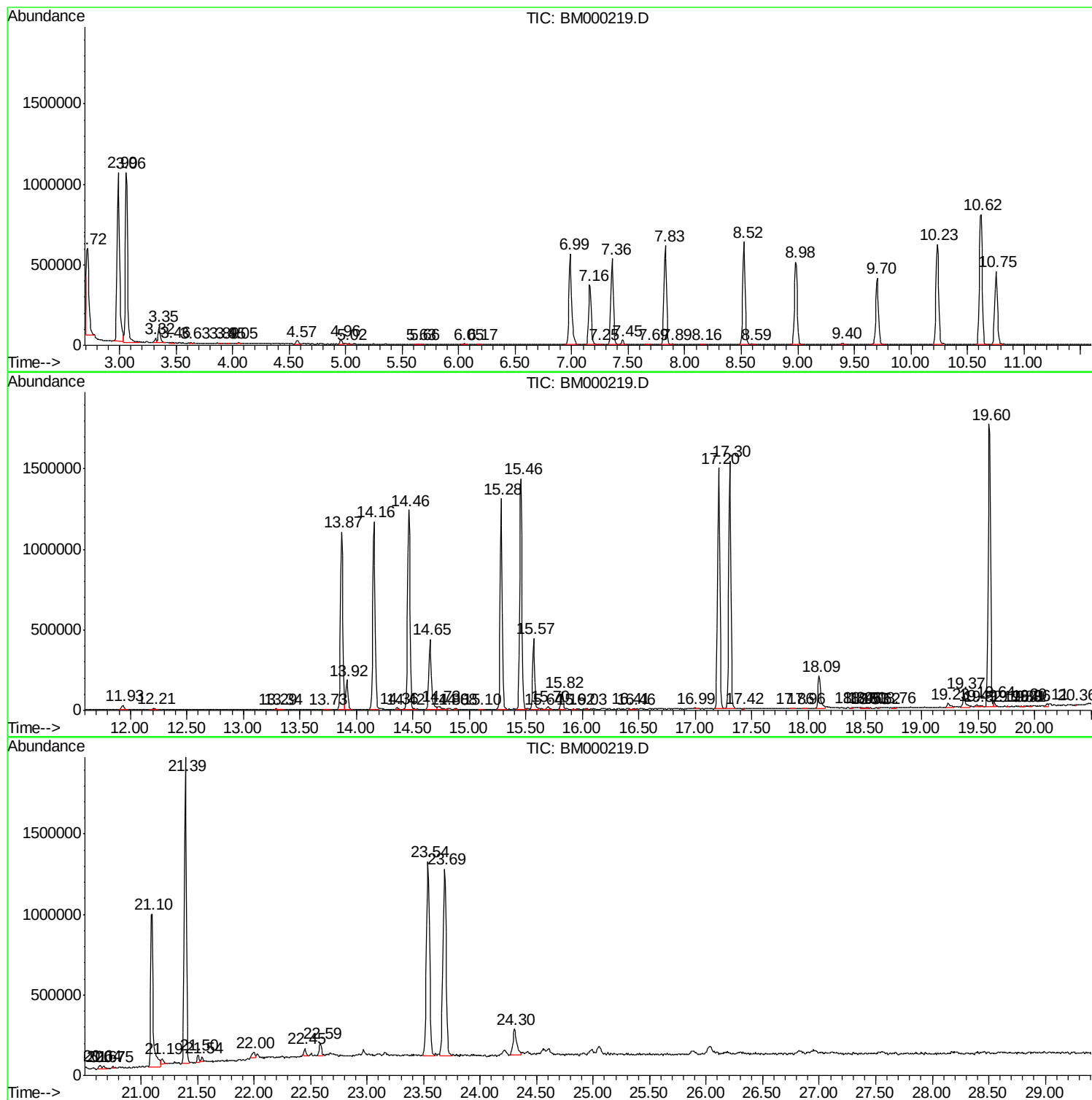
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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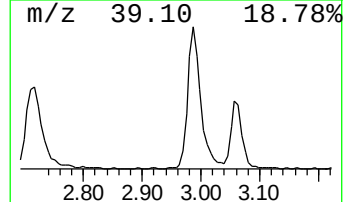
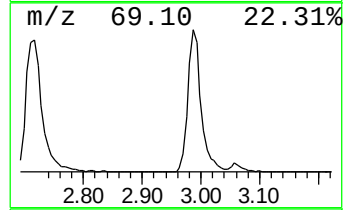
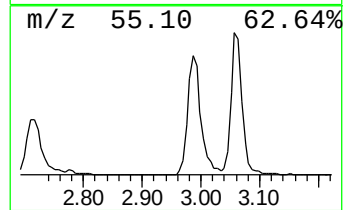
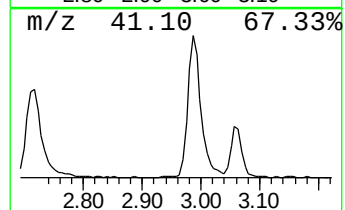
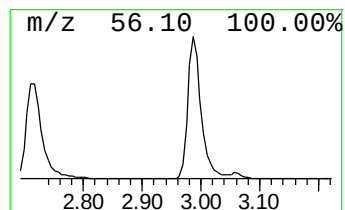
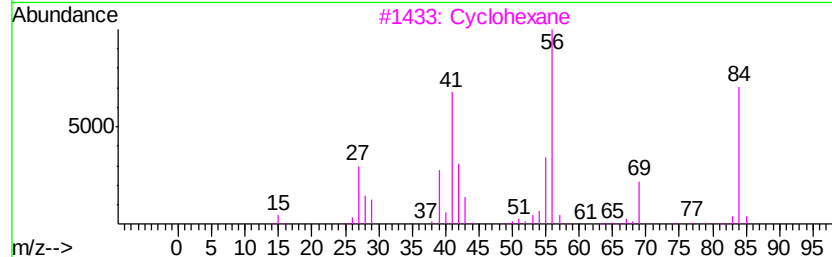
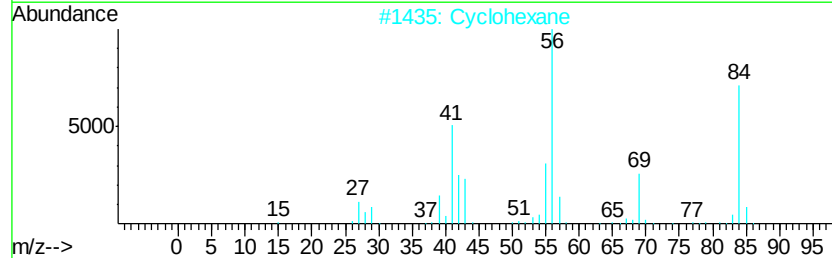
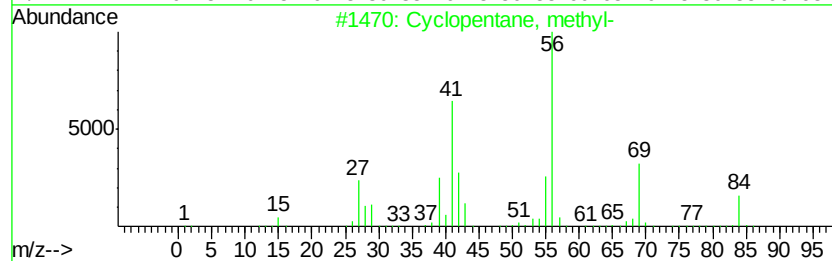
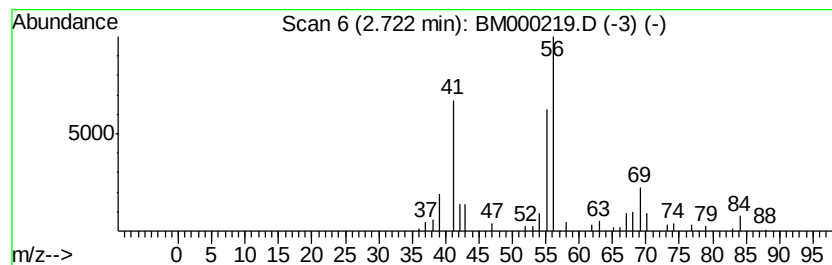
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	14.63 ng/ul	719155	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclohexane	84	C6H12	000110-82-7	83
3		Cyclohexane	84	C6H12	000110-82-7	83
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72



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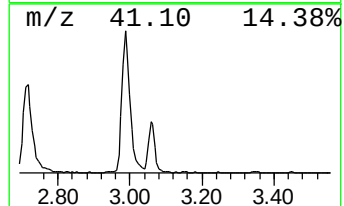
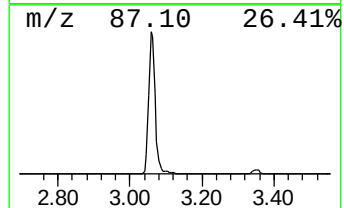
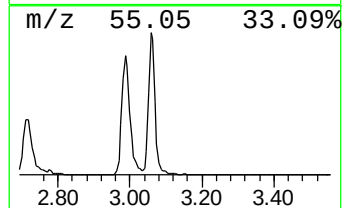
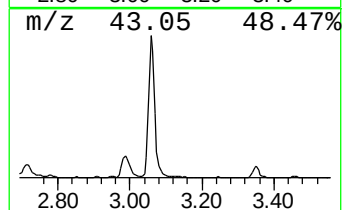
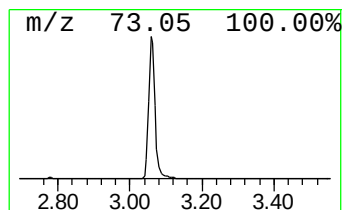
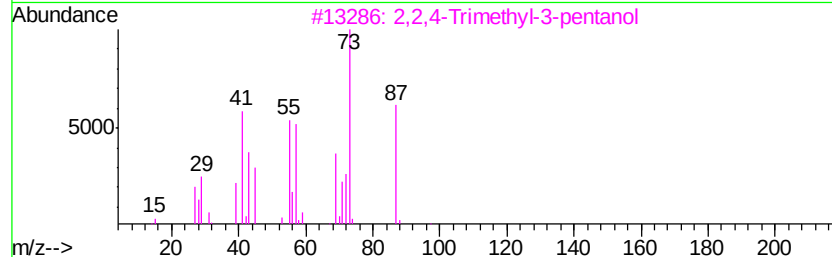
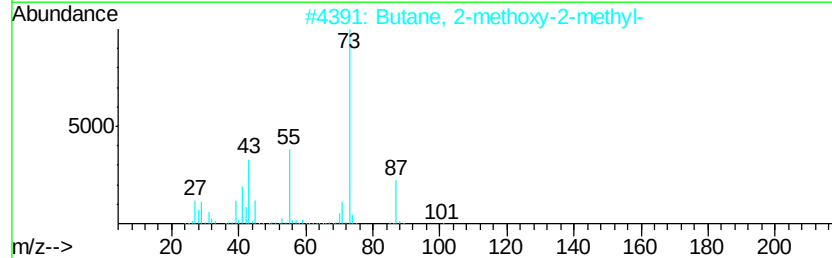
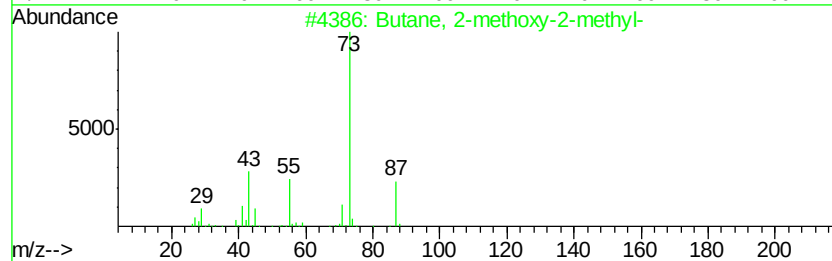
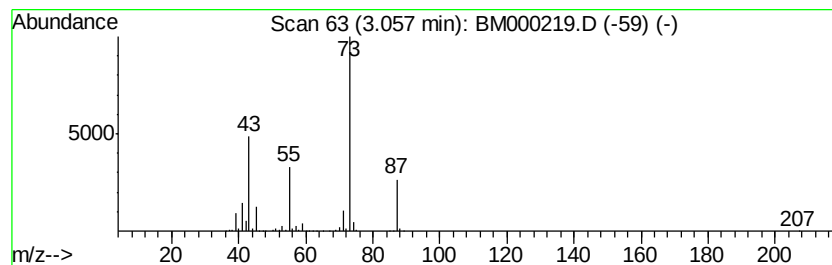
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	27.46 ng/ul	1349240	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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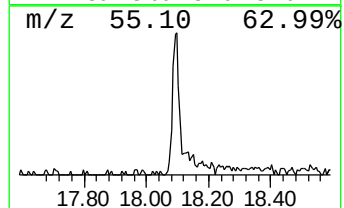
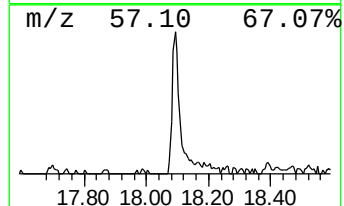
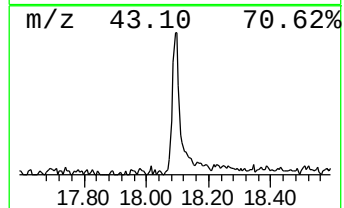
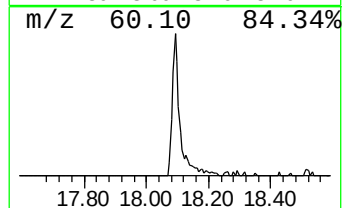
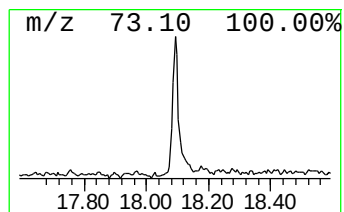
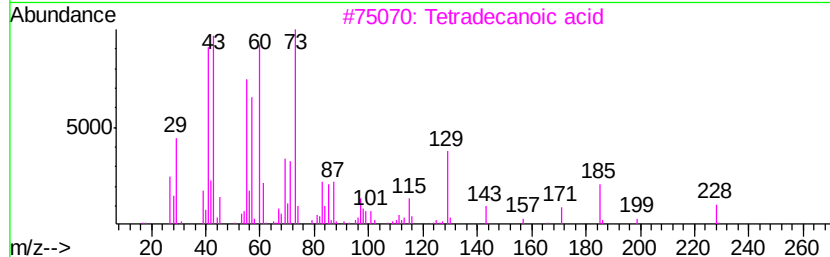
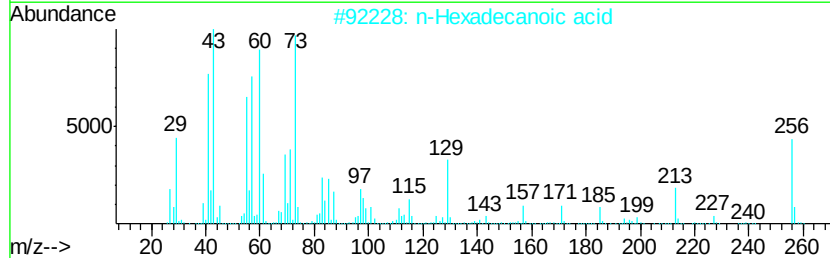
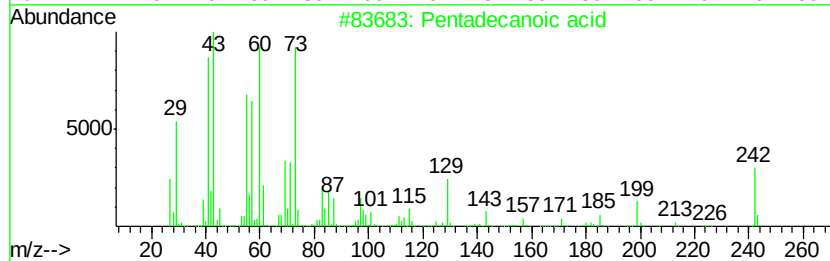
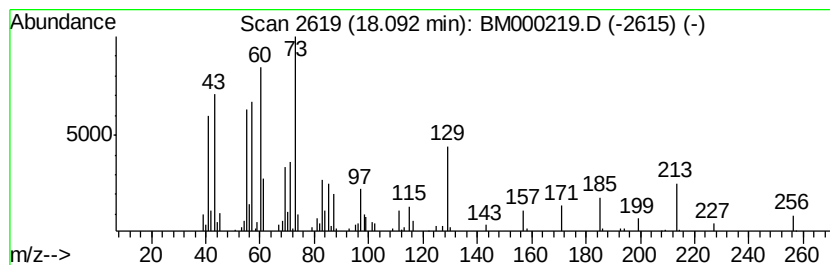
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Peak Number 4 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.89 ng/ul	315271	Phenanthrene-d10	17.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	72	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	
4	Undecanoic acid	186	C11H22O2	000112-37-8	68	
5	Undecanoic acid	186	C11H22O2	000112-37-8	59	



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Instrument :
BNA_M
ClientSampleId :
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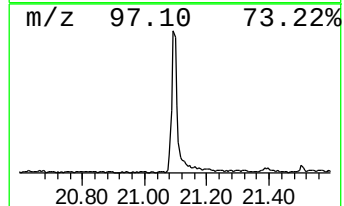
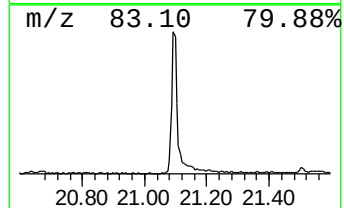
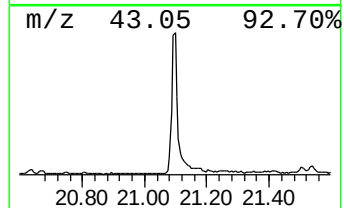
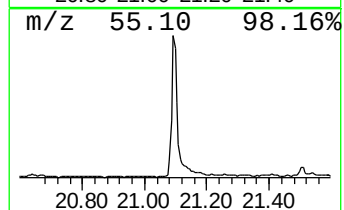
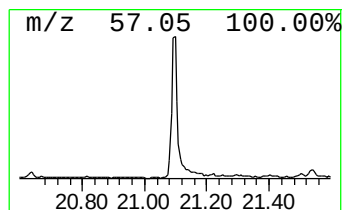
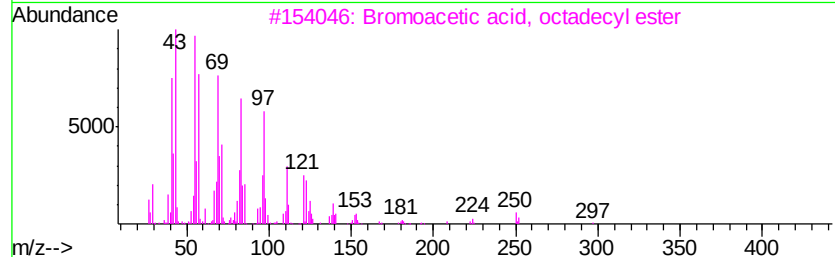
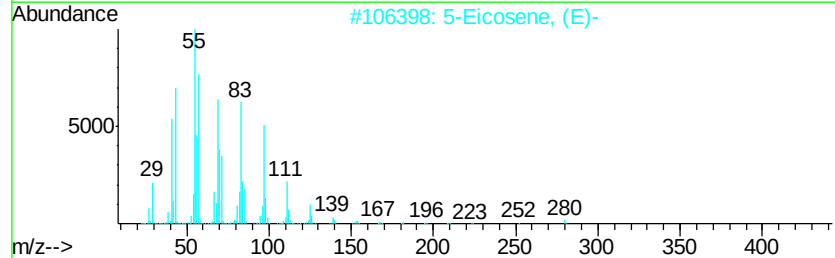
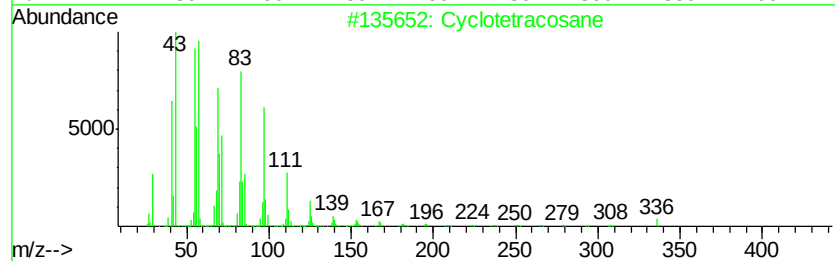
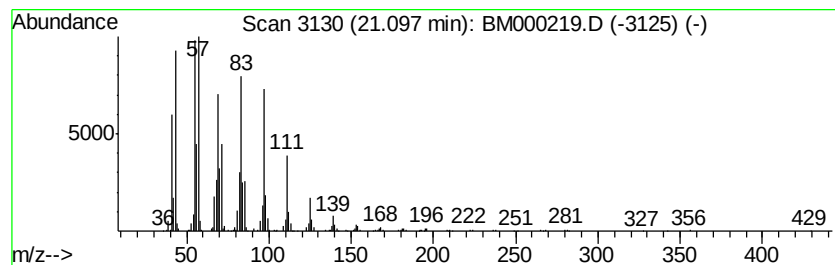
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	11.26 ng/ul	1364530	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		1-Docosene	308	C22H44	001599-67-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
Data File : BM000219.D
Acq On : 16 Jan 2015 03:01
Operator : TP/IZ
Sample : G1066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ8

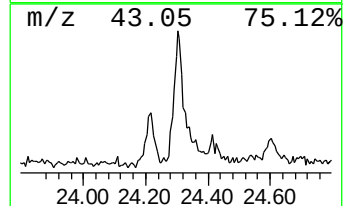
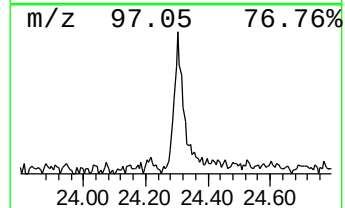
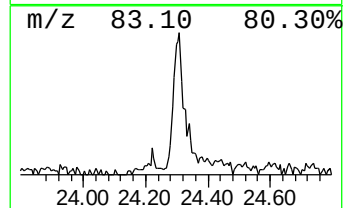
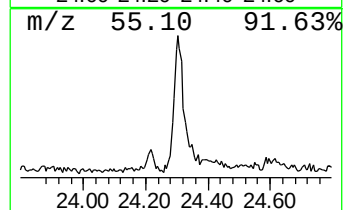
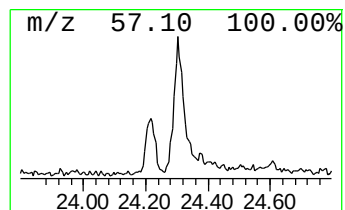
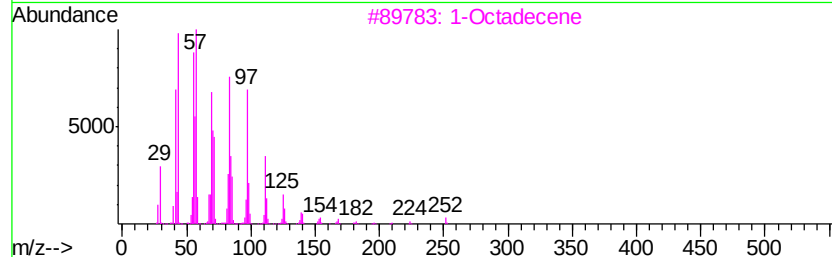
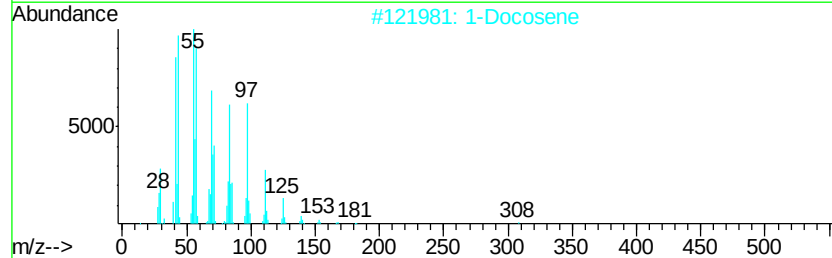
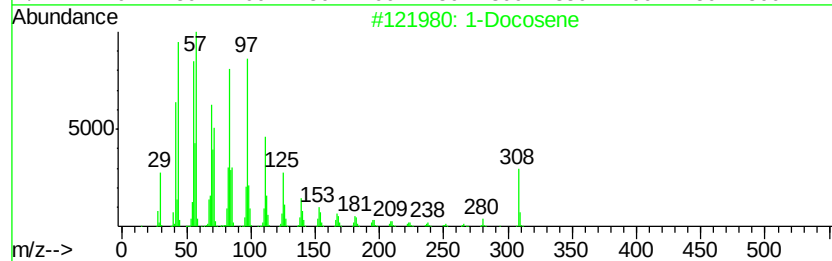
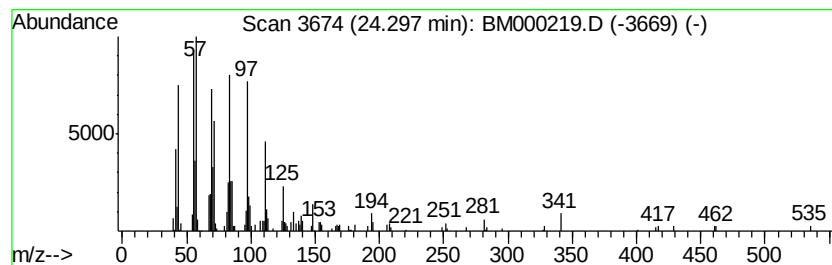
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.30	3.13 ng/ul	367869	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		1-Docosene	308	C22H44	001599-67-3	95
3		1-Octadecene	252	C18H36	000112-88-9	87
4		17-Pentatriacontene	491	C35H70	006971-40-0	58
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
Data File : BM000219.D
Acq On : 16 Jan 2015 03:01
Operator : TP/IZ
Sample : G1066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyclic	2.72	14.6	ng/ul	719155	1	7.83	982824	20.0
Butane, 2-methoxy...	3.06	27.5	ng/ul	1349240	1	7.83	982824	20.0
Pentadecanoic acid	18.09	2.9	ng/ul	315271	4	17.20	2182870	20.0
(DEL) Alkane: Cyclic	21.10	11.3	ng/ul	1364530	5	21.39	2423720	20.0
(DEL) Alkane: Cyclic	24.30	3.1	ng/ul	367869	6	23.69	2347190	20.0