

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
 Data File : BM002018.D
 Acq On : 23 Jul 2015 16:09
 Operator : TP/UM
 Sample : G3000-09RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02B4RE

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\SOM02.2-EPA-BM071315.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	2.740	6	9	13	rBV3	8188	13803	0.99%	0.107%
2	2.787	13	17	19	rVV	30268	34624	2.50%	0.268%
3	2.822	19	23	29	rVV	223561	276241	19.91%	2.142%
4	2.869	29	31	37	rVB	19474	24479	1.76%	0.190%
5	3.605	152	156	164	rVB	24619	32109	2.31%	0.249%
6	5.616	493	498	505	rBB3	10600	19138	1.38%	0.148%
7	6.793	686	698	709	rBB	82801	151989	10.96%	1.178%
8	6.951	719	725	736	rVB	67341	103355	7.45%	0.801%
9	7.146	753	758	766	rVB	92419	141288	10.18%	1.095%
10	7.269	775	779	784	rVV3	6670	12267	0.88%	0.095%
11	7.616	827	838	844	rBV	346882	549321	39.59%	4.259%
12	8.151	923	929	933	rVB3	5859	10937	0.79%	0.085%
13	8.328	953	959	969	rVV2	55942	89154	6.43%	0.691%
14	8.440	972	978	984	rBV	40336	64517	4.65%	0.500%
15	8.710	1012	1024	1028	rBV4	7355	15096	1.09%	0.117%
16	8.775	1028	1035	1041	rBV	84153	135982	9.80%	1.054%
17	8.828	1041	1044	1049	rVB3	9498	13254	0.96%	0.103%
18	9.234	1109	1113	1122	rBV3	4561	12821	0.92%	0.099%
19	9.316	1122	1127	1132	rVB4	6778	11776	0.85%	0.091%
20	9.428	1142	1146	1150	rBV2	6690	11206	0.81%	0.087%
21	9.492	1150	1157	1166	rVV	66118	115983	8.36%	0.899%
22	9.575	1166	1171	1174	rBV3	7481	10200	0.74%	0.079%
23	9.657	1180	1185	1192	rVB4	7060	15368	1.11%	0.119%
24	9.851	1215	1218	1223	rVB2	5539	8673	0.63%	0.067%
25	10.028	1243	1248	1256	rVB	101761	163146	11.76%	1.265%
26	10.404	1300	1312	1318	rVV	460901	777250	56.02%	6.026%
27	10.451	1318	1320	1326	rVB2	14238	19305	1.39%	0.150%
28	10.551	1332	1337	1345	rVV2	55959	94980	6.85%	0.736%
29	11.051	1418	1422	1426	rBV3	6380	10394	0.75%	0.081%
30	11.092	1426	1429	1435	rVB3	8902	14239	1.03%	0.110%
31	11.422	1479	1485	1489	rBV	13763	21533	1.55%	0.167%
32	11.828	1549	1554	1563	rVB6	6931	15408	1.11%	0.119%
33	12.075	1587	1596	1602	rVB5	11759	29384	2.12%	0.228%
34	12.298	1629	1634	1638	rVB4	6525	12627	0.91%	0.098%

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 Title : SVOA CALIBRATION

35	12.533	1668	1674	1682	rVB5	9006	20090	1.45%	0.156%
36	12.616	1682	1688	1693	rBV5	11320	20280	1.46%	0.157%
37	12.792	1714	1718	1723	rVV2	16198	24233	1.75%	0.188%
38	12.869	1725	1731	1734	rVB5	9141	14559	1.05%	0.113%
39	13.098	1767	1770	1776	rVB6	7530	14633	1.05%	0.113%
40	13.163	1776	1781	1784	rBV4	8550	14422	1.04%	0.112%
41	13.592	1851	1854	1859	rBV4	10656	15338	1.11%	0.119%
42	13.686	1865	1870	1874	rVV	206516	272350	19.63%	2.112%
43	13.733	1874	1878	1886	rVB	199063	323029	23.28%	2.505%
44	13.798	1886	1889	1892	rBV4	9203	14089	1.02%	0.109%
45	13.922	1906	1910	1913	rBV5	6940	11196	0.81%	0.087%
46	13.969	1913	1918	1927	rVV	175506	267872	19.31%	2.077%
47	14.098	1936	1940	1947	rVB3	20593	36800	2.65%	0.285%
48	14.175	1947	1953	1957	rBV3	16265	28522	2.06%	0.221%
49	14.280	1957	1971	1977	rVV2	584745	945642	68.16%	7.332%
50	14.345	1977	1982	1983	rVV2	15572	21621	1.56%	0.168%
51	14.363	1983	1985	1989	rVV4	10284	12051	0.87%	0.093%
52	14.492	2002	2007	2015	rVB3	54655	93174	6.72%	0.722%
53	14.680	2034	2039	2044	rVB	21964	31418	2.26%	0.244%
54	14.751	2049	2051	2055	rVB	10010	10465	0.75%	0.081%
55	14.798	2055	2059	2063	rBV3	17128	26096	1.88%	0.202%
56	14.898	2072	2076	2079	rBV4	12893	19507	1.41%	0.151%
57	14.998	2088	2093	2095	rBV5	6799	12106	0.87%	0.094%
58	15.069	2099	2105	2108	rVV6	13746	26105	1.88%	0.202%
59	15.098	2108	2110	2113	rVV3	7100	9446	0.68%	0.073%
60	15.127	2113	2115	2120	rVB3	11633	12484	0.90%	0.097%
61	15.274	2135	2140	2145	rVB	216780	286037	20.62%	2.218%
62	15.327	2145	2149	2153	rBV2	18985	28518	2.06%	0.221%
63	15.410	2160	2163	2169	rVB7	7523	9406	0.68%	0.073%
64	15.504	2174	2179	2180	rBV4	6775	11201	0.81%	0.087%
65	15.533	2180	2184	2190	rVB2	37139	56629	4.08%	0.439%
66	15.621	2196	2199	2206	rVB6	13469	29426	2.12%	0.228%
67	15.739	2216	2219	2222	rBV3	12468	18567	1.34%	0.144%
68	15.839	2231	2236	2245	rVB9	10720	25153	1.81%	0.195%
69	16.010	2258	2265	2271	rBV2	61316	117928	8.50%	0.914%
70	16.327	2311	2319	2323	rBV10	12068	30955	2.23%	0.240%
71	16.380	2323	2328	2333	rVV6	12706	26739	1.93%	0.207%

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72	16.568	2357	2360	2363	rBV4	9677	13059	0.94%	0.101%
73	16.598	2363	2365	2369	rVB5	8691	9826	0.71%	0.076%
74	16.680	2376	2379	2386	rVB8	13218	20259	1.46%	0.157%
75	16.786	2393	2397	2400	rBV	22644	30897	2.23%	0.240%
76	16.833	2400	2405	2417	rVB3	38353	80957	5.84%	0.628%
77	17.027	2432	2438	2442	rBV	680171	976103	70.36%	7.568%
78	17.068	2442	2445	2450	rVV	205195	267787	19.30%	2.076%
79	17.121	2450	2454	2458	rVV	202440	289027	20.83%	2.241%
80	17.157	2458	2460	2465	rVB	45174	59138	4.26%	0.459%
81	17.215	2465	2470	2471	rBV5	13661	20100	1.45%	0.156%
82	17.415	2500	2504	2517	rVB4	38143	97331	7.02%	0.755%
83	17.521	2519	2522	2525	rVV2	23133	26997	1.95%	0.209%
84	17.915	2583	2589	2592	rBV2	48996	98296	7.09%	0.762%
85	17.951	2592	2595	2600	rVB	46810	62988	4.54%	0.488%
86	18.033	2605	2609	2614	rBV5	16466	34656	2.50%	0.269%
87	18.098	2615	2620	2623	rBV2	51992	75656	5.45%	0.587%
88	18.215	2637	2640	2644	rVB3	23782	26976	1.94%	0.209%
89	18.351	2660	2663	2666	rBV3	23251	25189	1.82%	0.195%
90	18.451	2677	2680	2685	rVB6	23473	33869	2.44%	0.263%
91	18.492	2685	2687	2691	rBV4	14617	21540	1.55%	0.167%
92	18.786	2734	2737	2741	rBV2	57421	87049	6.27%	0.675%
93	19.092	2784	2789	2794	rBV	410395	525750	37.90%	4.076%
94	19.145	2795	2798	2803	rVV2	83654	112921	8.14%	0.875%
95	19.427	2842	2846	2849	rBV3	282239	433992	31.28%	3.365%
96	19.456	2849	2851	2860	rVB	339934	428647	30.90%	3.323%
97	21.139	3134	3137	3142	rVB	457512	500583	36.08%	3.881%
98	21.227	3146	3152	3156	rVV2	887469	1387371	100.00%	10.757%
99	21.262	3156	3158	3166	rVB	191139	249645	17.99%	1.936%
100	23.444	3524	3529	3535	rVB	521634	931370	67.13%	7.221%

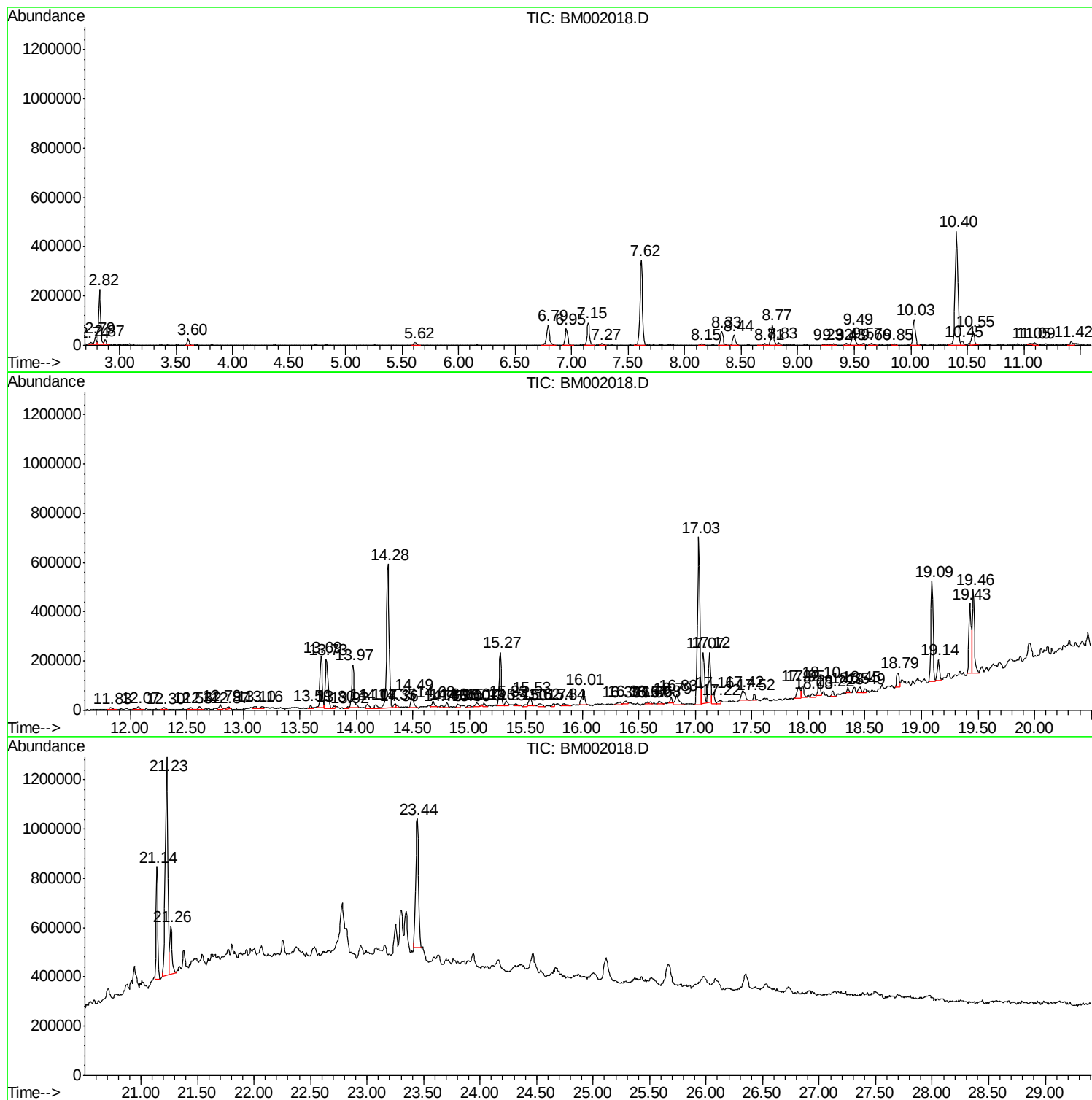
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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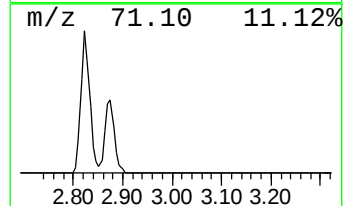
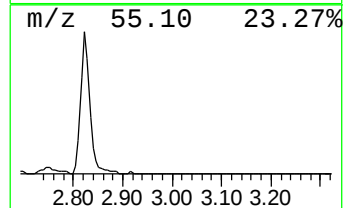
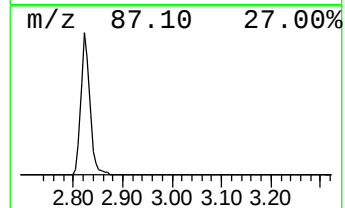
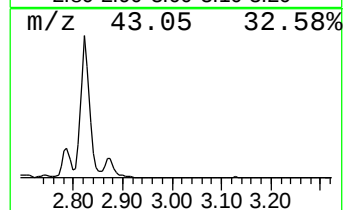
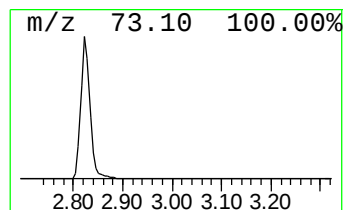
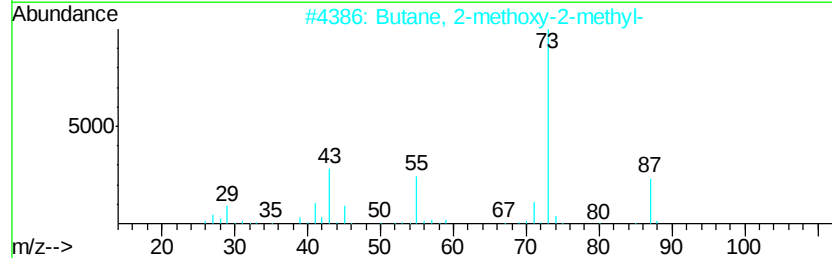
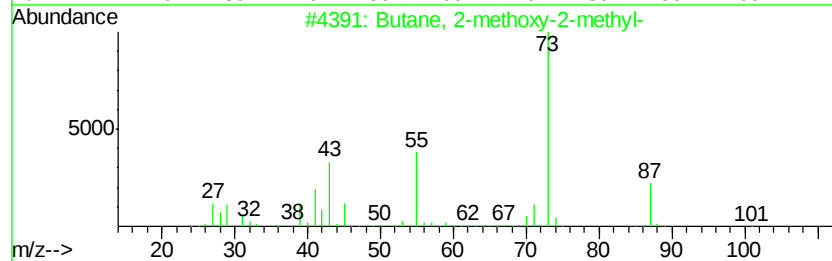
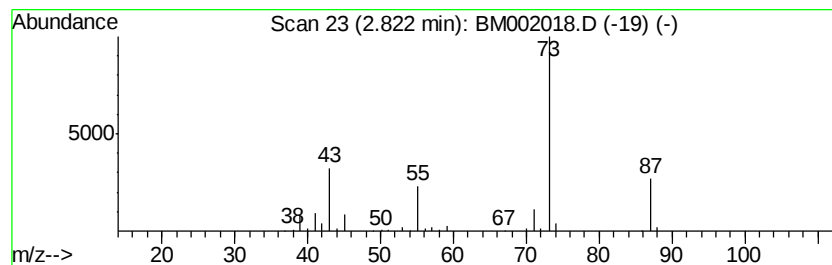
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	10.06 ng/ul	276241	1,4-Dichlorobenzene-d4	7.62

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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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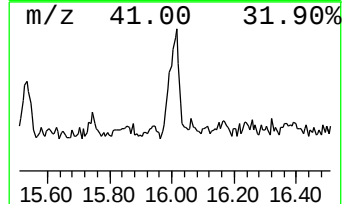
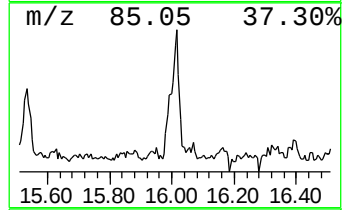
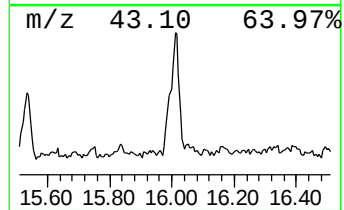
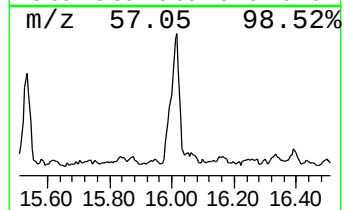
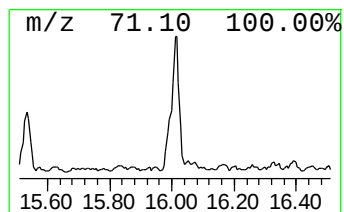
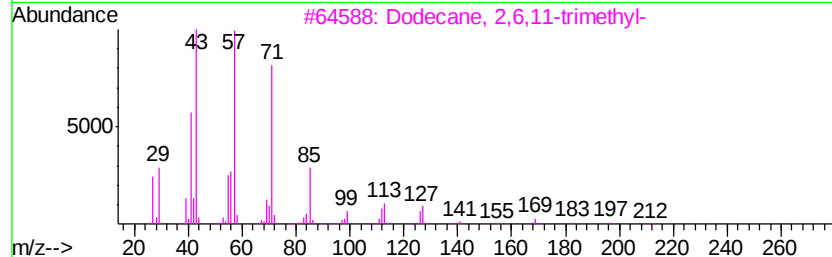
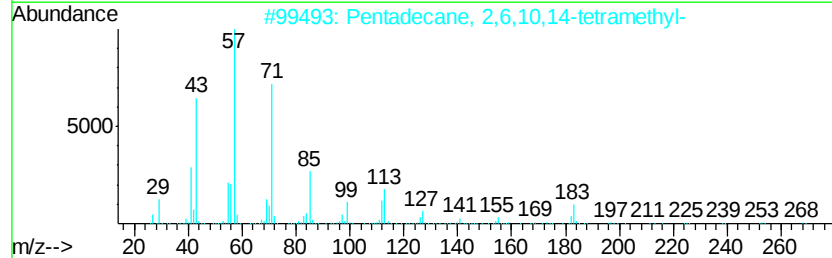
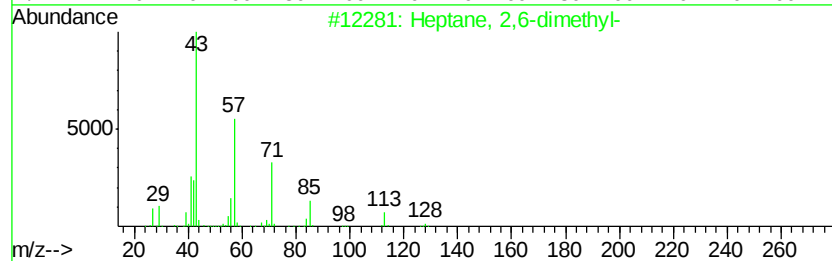
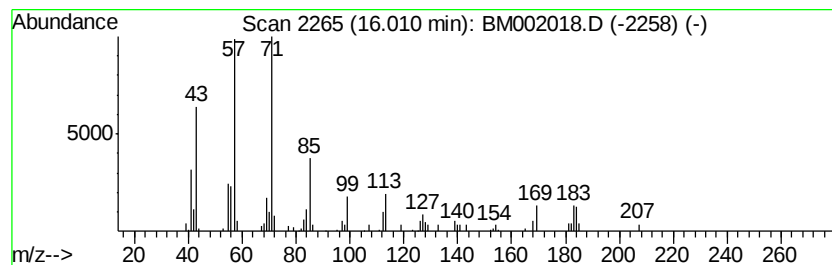
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.42 ng/ul	117928	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	76
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4		Tridecane	184	C13H28	000629-50-5	58
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53



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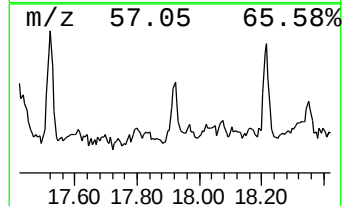
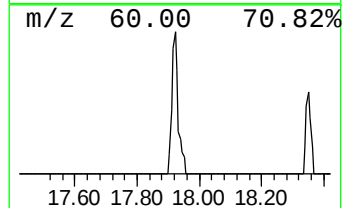
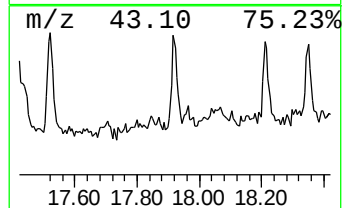
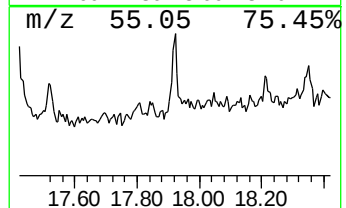
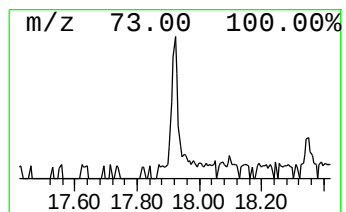
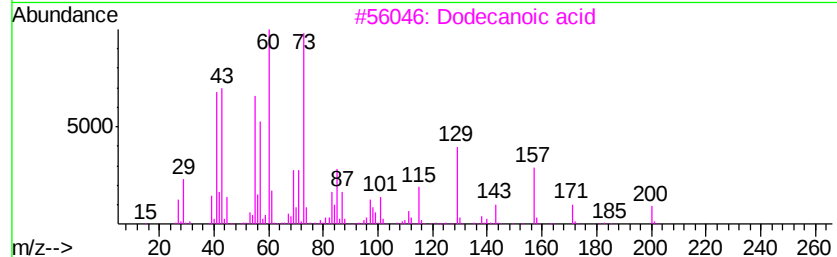
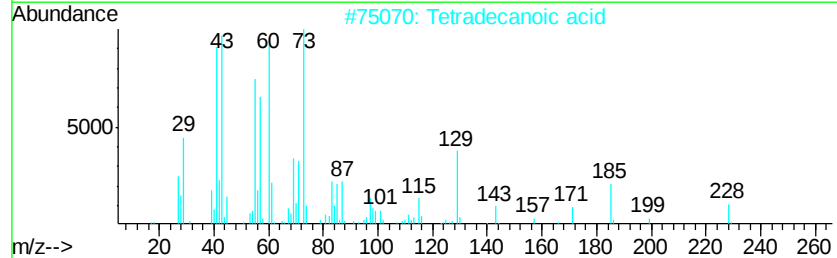
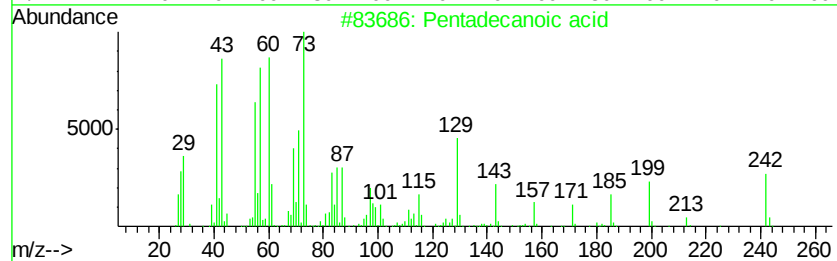
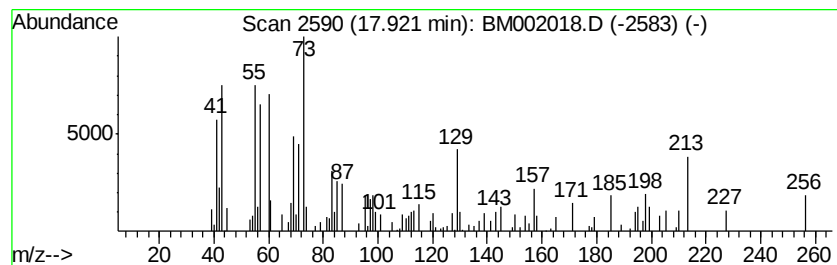
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.92	2.01 ng/ul	98296	Phenanthrene-d10		17.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	30
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	30
3	Dodecanoic acid	200	C12H24O2	000143-07-7	27
4	Tridecanoic acid	214	C13H26O2	000638-53-9	22
5	n-Decanoic acid	172	C10H20O2	000334-48-5	14



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Operator : TP/UM
Sample : G3000-09RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02B4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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
Butane, 2-methoxy...	2.82	10.1	ng/ul	276241	1	7.62	549321	20.0
(DEL) Alkane: Str...	16.01	2.4	ng/ul	117928	4	17.03	976103	20.0
unknown-01	17.92	2.0	ng/ul	98296	4	17.03	976103	20.0