

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025275.D
 Acq On : 17 Dec 2016 15:32
 Operator : UM/SJ
 Sample : H6040-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8X1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.210	60	63	77	rVB7	14207	35430	1.78%	0.158%
2	3.456	104	105	109	rBV3	7547	6955	0.35%	0.031%
3	3.580	120	126	132	rBV5	17656	40395	2.03%	0.180%
4	4.238	235	238	242	rBV4	5230	8227	0.41%	0.037%
5	4.567	292	294	298	rVB2	5862	6969	0.35%	0.031%
6	4.626	301	304	309	rBV5	4243	6830	0.34%	0.030%
7	4.831	337	339	345	rVB5	4642	7506	0.38%	0.033%
8	4.937	351	357	362	rBV8	4714	12918	0.65%	0.058%
9	5.301	413	419	426	rBV7	5169	14022	0.70%	0.062%
10	5.689	483	485	489	rVB3	5597	8135	0.41%	0.036%
11	6.318	588	592	597	rVB6	4244	6992	0.35%	0.031%
12	6.429	605	611	616	rBV7	8255	16925	0.85%	0.075%
13	7.246	749	750	756	rBV2	5505	8297	0.42%	0.037%
14	7.393	767	775	792	rBV3	278729	589225	29.60%	2.624%
15	7.546	794	801	810	rBV	197559	349730	17.57%	1.558%
16	7.763	831	838	850	rVV	243090	463613	23.29%	2.065%
17	7.957	862	871	873	rVV7	6933	16154	0.81%	0.072%
18	7.998	873	878	883	rVB5	5701	11872	0.60%	0.053%
19	8.233	910	918	929	rBV	271684	502533	25.25%	2.238%
20	8.316	930	932	939	rVB4	5801	12941	0.65%	0.058%
21	8.756	998	1007	1008	rBV3	3837	8424	0.42%	0.038%
22	8.944	1032	1039	1050	rBV2	336795	614526	30.87%	2.737%
23	9.332	1100	1105	1111	rBV5	7747	15385	0.77%	0.069%
24	9.414	1111	1119	1137	rVB2	276645	547078	27.49%	2.437%
25	9.731	1167	1173	1179	rBV4	9126	16145	0.81%	0.072%
26	9.814	1185	1187	1192	rVB3	5092	7177	0.36%	0.032%
27	9.961	1210	1212	1220	rBV5	4419	6750	0.34%	0.030%
28	10.137	1232	1242	1251	rBV	150418	306430	15.40%	1.365%
29	10.525	1303	1308	1312	rBV5	4366	7327	0.37%	0.033%
30	10.683	1326	1335	1351	rBV	278652	559534	28.11%	2.492%
31	10.977	1380	1385	1390	rBV6	5938	11218	0.56%	0.050%
32	11.059	1390	1399	1411	rVV	365446	684440	34.39%	3.049%
33	11.200	1415	1423	1437	rBV	297843	621530	31.23%	2.768%
34	11.359	1444	1450	1456	rVV7	15215	32651	1.64%	0.145%

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35	11.406	1456	1458	1464	rVB5	6125	8280	0.42%	0.037%
36	11.459	1464	1467	1472	rBV4	5688	8495	0.43%	0.038%
37	12.023	1557	1563	1566	rBV4	5816	9375	0.47%	0.042%
38	12.211	1590	1595	1600	rVV6	4700	9728	0.49%	0.043%
39	12.417	1624	1630	1638	rVB7	7454	18980	0.95%	0.085%
40	12.569	1652	1656	1659	rBV4	7299	8972	0.45%	0.040%
41	12.699	1674	1678	1686	rBV6	10031	20179	1.01%	0.090%
42	12.822	1695	1699	1702	rBV3	4938	8428	0.42%	0.038%
43	12.851	1702	1704	1710	rVB5	5049	7221	0.36%	0.032%
44	12.910	1710	1714	1723	rBV9	8013	17101	0.86%	0.076%
45	13.339	1784	1787	1793	rVB6	5764	7631	0.38%	0.034%
46	13.439	1803	1804	1811	rVB4	10069	14224	0.71%	0.063%
47	13.492	1811	1813	1816	rBV3	5992	6721	0.34%	0.030%
48	13.603	1827	1832	1833	rBV3	6372	8960	0.45%	0.040%
49	13.627	1833	1836	1841	rVB5	11874	17449	0.88%	0.078%
50	13.703	1844	1849	1853	rVB5	7689	13154	0.66%	0.059%
51	13.750	1853	1857	1859	rVB4	9705	11223	0.56%	0.050%
52	13.885	1876	1880	1882	rBV3	4951	6372	0.32%	0.028%
53	13.968	1892	1894	1898	rBV3	4642	6751	0.34%	0.030%
54	14.032	1898	1905	1910	rVB8	7122	22429	1.13%	0.100%
55	14.167	1923	1928	1933	rBV7	7358	17247	0.87%	0.077%
56	14.250	1935	1942	1946	rBV	657417	1007134	50.60%	4.486%
57	14.291	1946	1949	1961	rVB2	177691	287086	14.42%	1.279%
58	14.408	1966	1969	1972	rVB4	8587	8515	0.43%	0.038%
59	14.444	1972	1975	1977	rBV5	9761	9603	0.48%	0.043%
60	14.555	1985	1994	2005	rBV	692636	1152755	57.92%	5.134%
61	14.690	2011	2017	2026	rBV	26899	41031	2.06%	0.183%
62	14.855	2034	2045	2053	rVV	603954	964765	48.47%	4.297%
63	14.914	2053	2055	2061	rVB6	6864	11184	0.56%	0.050%
64	15.096	2081	2086	2099	rBV6	50064	140354	7.05%	0.625%
65	15.190	2099	2102	2106	rVB6	8965	12002	0.60%	0.053%
66	15.249	2108	2112	2117	rVB8	14584	23594	1.19%	0.105%
67	15.307	2118	2122	2129	rVV8	11656	19313	0.97%	0.086%
68	15.448	2142	2146	2148	rBV5	7862	10033	0.50%	0.045%
69	15.513	2155	2157	2160	rBV4	6886	7438	0.37%	0.033%
70	15.642	2168	2179	2185	rBV	74319	132342	6.65%	0.589%
71	15.695	2186	2188	2193	rVV4	6659	9159	0.46%	0.041%

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72	15.766	2193	2200	2202	rVV8	10649	16247	0.82%	0.072%
73	15.842	2206	2213	2227	rBV2	938957	1464278	73.57%	6.522%
74	16.042	2240	2247	2251	rBV2	33653	66491	3.34%	0.296%
75	16.083	2251	2254	2260	rVB5	19532	32107	1.61%	0.143%
76	16.136	2261	2263	2267	rVB5	8609	10346	0.52%	0.046%
77	16.195	2268	2273	2279	rBV9	9912	21305	1.07%	0.095%
78	16.259	2281	2284	2291	rBV7	16838	26271	1.32%	0.117%
79	16.400	2306	2308	2311	rBV4	6372	6890	0.35%	0.031%
80	16.500	2321	2325	2341	rVB3	101971	249078	12.51%	1.109%
81	16.629	2341	2347	2351	rBV8	8620	20342	1.02%	0.091%
82	17.005	2408	2411	2416	rVB7	15378	19765	0.99%	0.088%
83	17.070	2418	2422	2426	rBV7	10609	22030	1.11%	0.098%
84	17.287	2454	2459	2463	rBV	92896	121206	6.09%	0.540%
85	17.334	2464	2467	2473	rVB3	57001	92186	4.63%	0.411%
86	17.381	2473	2475	2479	rBV5	12845	17875	0.90%	0.080%
87	17.599	2505	2512	2523	rBV2	754041	1300368	65.33%	5.792%
88	17.699	2523	2529	2538	rVV2	1022844	1586513	79.71%	7.066%
89	17.828	2548	2551	2552	rBV3	18188	13933	0.70%	0.062%
90	18.028	2581	2585	2591	rVB	76215	98166	4.93%	0.437%
91	18.521	2666	2669	2674	rVB6	25763	41184	2.07%	0.183%
92	18.715	2698	2702	2706	rVB3	52550	73515	3.69%	0.327%
93	19.167	2775	2779	2784	rBV6	36391	73844	3.71%	0.329%
94	19.338	2805	2808	2811	rBV2	60351	67968	3.41%	0.303%
95	19.902	2901	2904	2908	rVB3	58497	68438	3.44%	0.305%
96	19.972	2910	2916	2925	rBV	1308591	1972482	99.10%	8.785%
97	20.836	3060	3063	3068	rVB5	139355	185057	9.30%	0.824%
98	21.894	3237	3243	3250	rVB	928306	1528027	76.77%	6.806%
99	25.084	3776	3786	3798	rBV	671505	1990419	100.00%	8.865%
100	25.319	3817	3826	3840	rVB2	502547	1615793	81.18%	7.197%

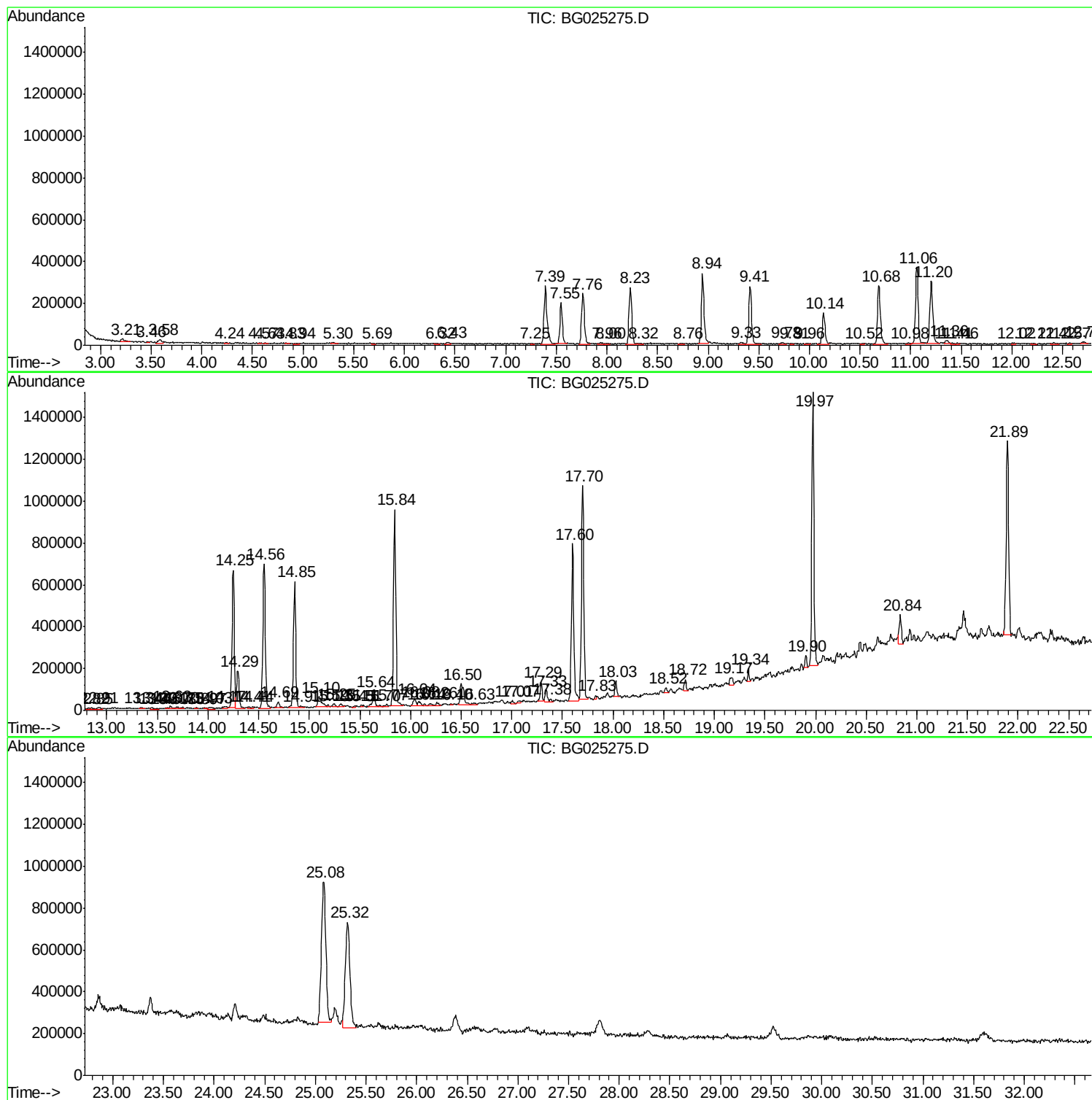
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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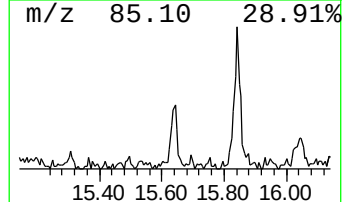
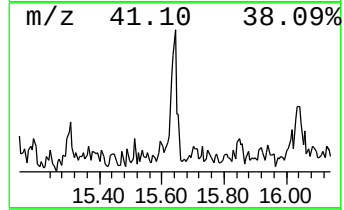
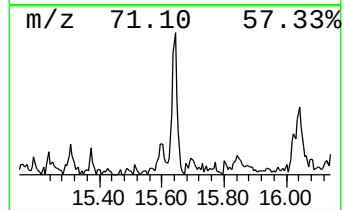
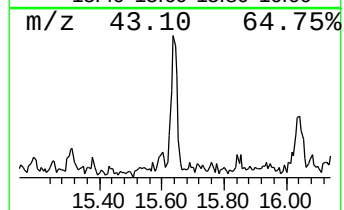
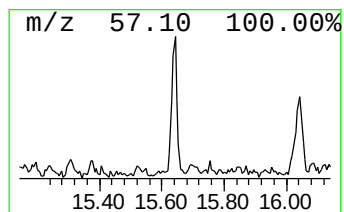
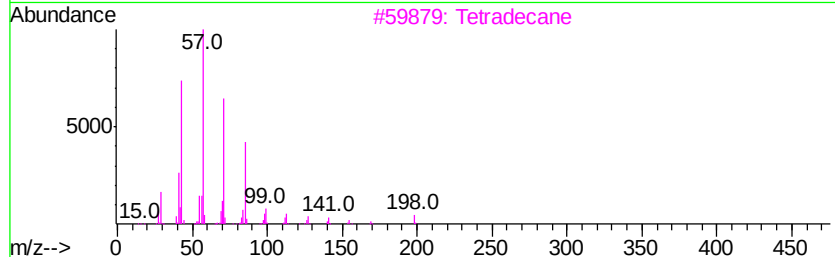
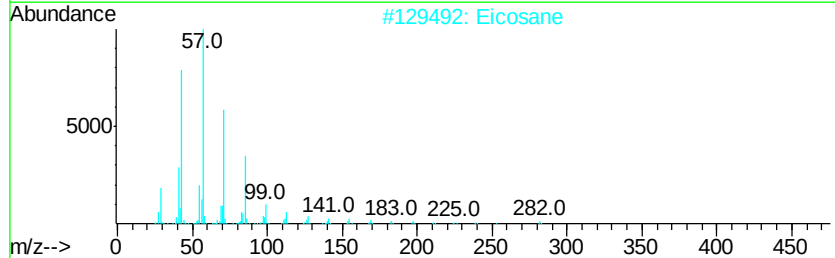
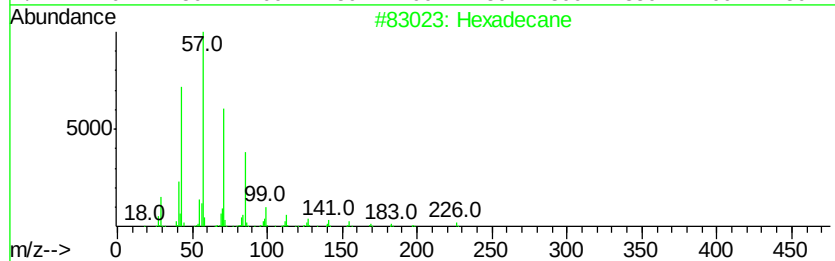
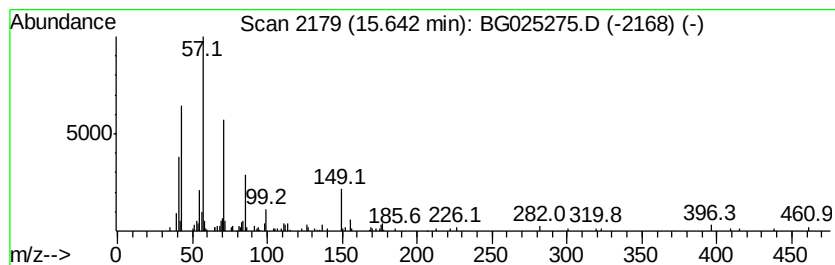
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.64	2.74 ng/ul	132342	Acenaphthene-d10		14.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Eicosane	282	C20H42	000112-95-8	62
3	Tetradecane	198	C14H30	000629-59-4	53
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	49
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	47



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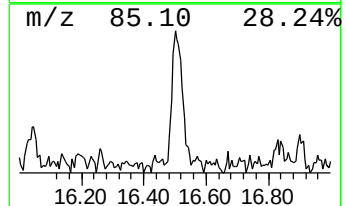
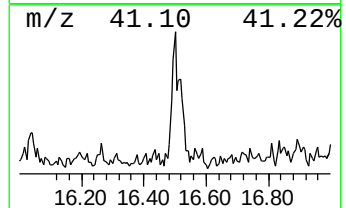
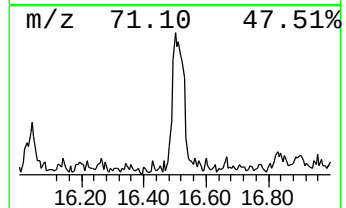
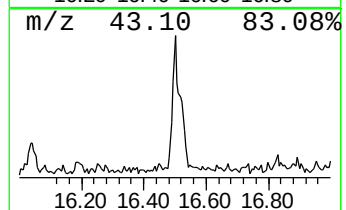
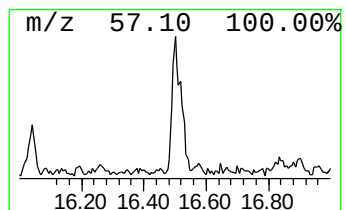
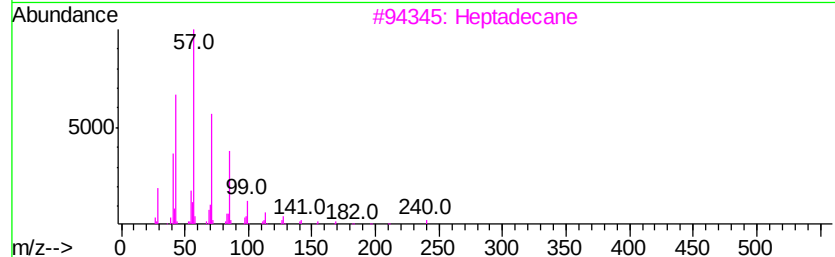
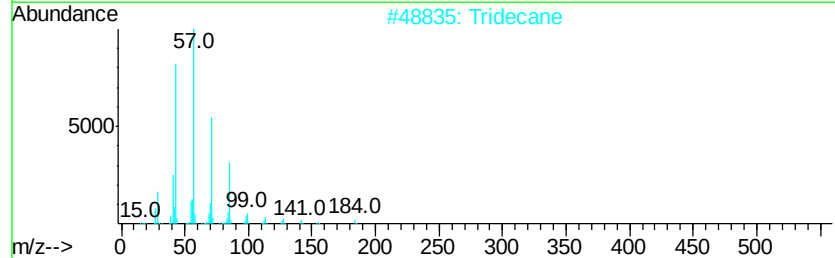
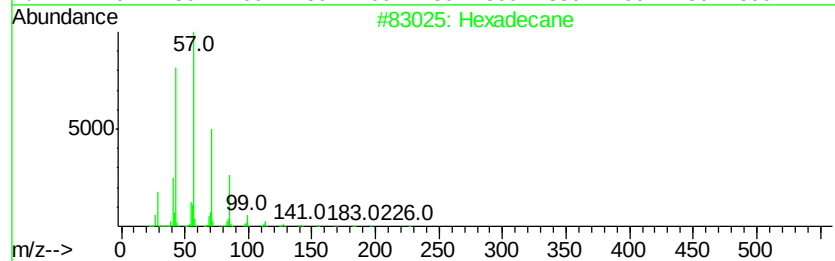
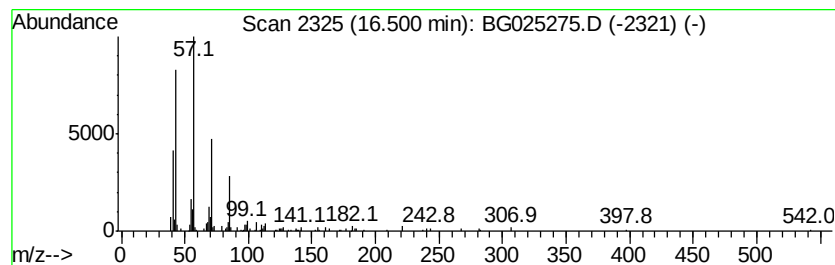
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	3.83 ng/ul	249078	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Tridecane	184	C13H28	000629-50-5	80
3			Heptadecane	240	C17H36	000629-78-7	74
4			Octadecane	254	C18H38	000593-45-3	72
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	64



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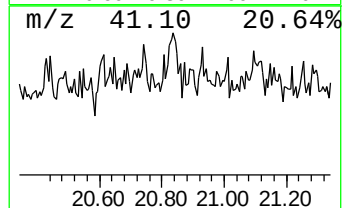
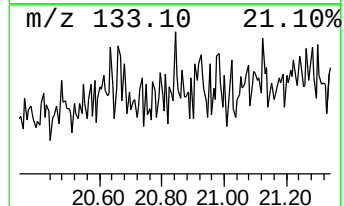
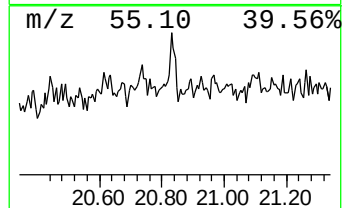
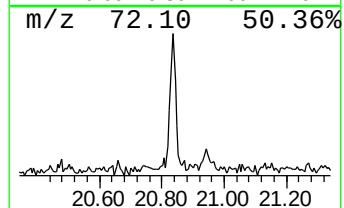
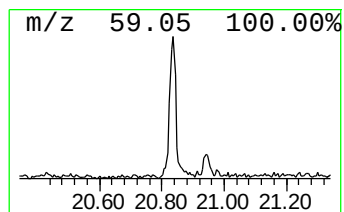
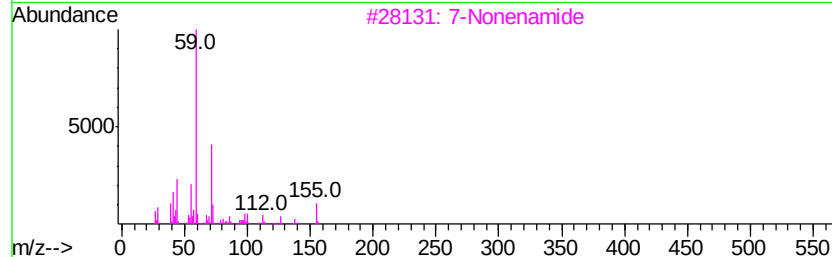
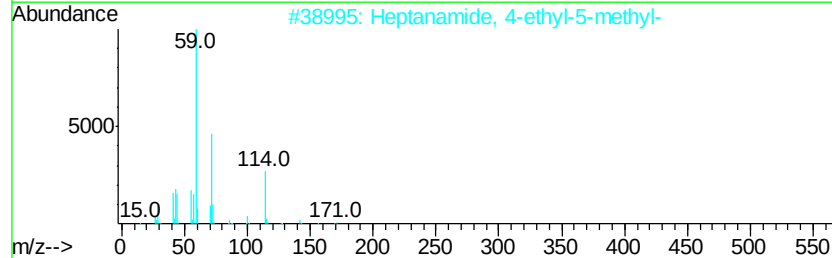
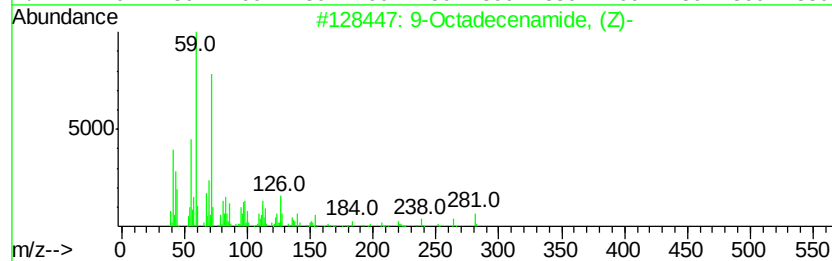
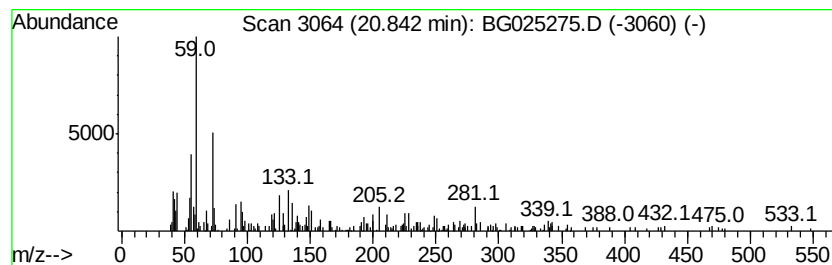
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.42 ng/ul	185057	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
3		7-Nonenamide	155	C9H17NO	090949-53-4	72
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	56



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BNA_G
ClientSampleId :
DA8X1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
(DEL) Alkane: Str...	15.64	2.7	ng/ul	132342	3	14.85	964765	20.0
(DEL) Alkane: Str...	16.50	3.8	ng/ul	249078	4	17.60	1300370	20.0
9-Octadecenamide, ...	20.84	2.4	ng/ul	185057	5	21.89	1528030	20.0