

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025741.D
 Acq On : 1 Feb 2017 6:57
 Operator : SJ/MA
 Sample : I1467-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDMW2

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-BG011817.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	3.349	85	87	95	rVB7	7596	15960	0.58%	0.053%
2	3.432	99	101	105	rVB5	8767	7207	0.26%	0.024%
3	3.496	105	112	121	rBV9	17748	41291	1.50%	0.136%
4	3.626	131	134	136	rVB3	8787	8932	0.33%	0.029%
5	3.720	147	150	152	rVB4	7109	8130	0.30%	0.027%
6	3.761	153	157	163	rVB5	4667	9414	0.34%	0.031%
7	4.272	239	244	246	rBV5	8712	12858	0.47%	0.042%
8	4.425	267	270	272	rVB3	6240	7397	0.27%	0.024%
9	5.529	455	458	463	rBV4	7437	9071	0.33%	0.030%
10	5.688	479	485	490	rVB5	6179	14358	0.52%	0.047%
11	5.882	514	518	521	rBV4	4783	7453	0.27%	0.025%
12	6.499	621	623	628	rBV4	5171	9478	0.34%	0.031%
13	6.616	640	643	649	rVB6	6803	12169	0.44%	0.040%
14	6.698	649	657	658	rBV6	6460	13211	0.48%	0.043%
15	7.239	742	749	753	rBV6	5683	12552	0.46%	0.041%
16	7.333	757	765	783	rBV	297359	746818	27.18%	2.457%
17	7.480	783	790	802	rVV	268986	487189	17.73%	1.603%
18	7.697	820	827	843	rVV2	328126	654334	23.81%	2.153%
19	7.844	848	852	854	rBV4	5888	7775	0.28%	0.026%
20	8.167	896	907	919	rBV	368469	688652	25.06%	2.266%
21	8.297	926	929	934	rVB6	4816	7865	0.29%	0.026%
22	8.479	956	960	966	rVB5	4925	7724	0.28%	0.025%
23	8.590	972	979	984	rBV5	4751	9910	0.36%	0.033%
24	8.661	988	991	995	rVB3	6679	9108	0.33%	0.030%
25	8.884	1022	1029	1048	rBV2	363761	769566	28.01%	2.532%
26	9.354	1099	1109	1127	rVB	363955	725330	26.40%	2.386%
27	9.501	1131	1134	1138	rBV5	5509	7505	0.27%	0.025%
28	9.654	1157	1160	1165	rVB4	12587	13139	0.48%	0.043%
29	9.807	1179	1186	1189	rBV5	7189	12815	0.47%	0.042%
30	10.077	1224	1232	1249	rBV2	283420	597448	21.74%	1.966%
31	10.312	1267	1272	1279	rBV4	4795	12049	0.44%	0.040%
32	10.629	1319	1326	1347	rBV	378739	873680	31.80%	2.875%
33	10.993	1379	1388	1396	rBV	515481	985874	35.88%	3.244%
34	11.146	1408	1414	1430	rBV2	183296	462039	16.82%	1.520%

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35	11.369	1448	1452	1456	rVB5	3686	7206	0.26%	0.024%
36	11.534	1479	1480	1486	rVB3	4708	7202	0.26%	0.024%
37	11.704	1503	1509	1513	rVV5	3695	8435	0.31%	0.028%
38	11.775	1517	1521	1526	rVB5	6859	14559	0.53%	0.048%
39	11.887	1532	1540	1541	rBV3	4613	10741	0.39%	0.035%
40	12.592	1655	1660	1670	rVB4	9299	21931	0.80%	0.072%
41	12.727	1679	1683	1685	rBV4	6322	8820	0.32%	0.029%
42	13.238	1767	1770	1775	rVB5	6468	9523	0.35%	0.031%
43	13.285	1775	1778	1781	rBV4	6096	8414	0.31%	0.028%
44	13.379	1792	1794	1799	rBV4	7129	11079	0.40%	0.036%
45	13.520	1816	1818	1822	rVB3	7071	7042	0.26%	0.023%
46	13.590	1829	1830	1836	rVB5	6521	7714	0.28%	0.025%
47	13.655	1836	1841	1850	rBV9	9121	19094	0.69%	0.063%
48	13.761	1855	1859	1868	rBV5	5147	13442	0.49%	0.044%
49	14.078	1907	1913	1917	rVV6	5402	12466	0.45%	0.041%
50	14.113	1917	1919	1924	rVB3	7450	10147	0.37%	0.033%
51	14.190	1924	1932	1937	rBV	716189	1120745	40.79%	3.687%
52	14.237	1937	1940	1956	rVB	148014	250346	9.11%	0.824%
53	14.495	1975	1984	1995	rBV	937901	1536706	55.93%	5.056%
54	14.636	2003	2008	2018	rVB7	19174	39817	1.45%	0.131%
55	14.719	2018	2022	2023	rBV3	5823	7419	0.27%	0.024%
56	14.795	2028	2035	2044	rBV	896537	1373370	49.98%	4.519%
57	15.053	2073	2079	2098	rBV5	142885	495504	18.03%	1.630%
58	15.306	2121	2122	2129	rBV6	7122	13307	0.48%	0.044%
59	15.424	2136	2142	2148	rBV9	4326	8341	0.30%	0.027%
60	15.535	2157	2161	2164	rBV5	12812	18813	0.68%	0.062%
61	15.582	2164	2169	2175	rVB	51800	71289	2.59%	0.235%
62	15.653	2177	2181	2184	rVB6	8404	11954	0.44%	0.039%
63	15.788	2195	2204	2216	rBV	1216646	1967724	71.61%	6.474%
64	15.876	2216	2219	2221	rBV4	5917	7181	0.26%	0.024%
65	15.941	2223	2230	2242	rBV2	231823	512907	18.67%	1.688%
66	16.029	2242	2245	2248	rVB5	22343	30183	1.10%	0.099%
67	16.205	2272	2275	2282	rVB6	13807	23184	0.84%	0.076%
68	16.287	2282	2289	2296	rBV9	8484	28751	1.05%	0.095%
69	16.440	2309	2315	2323	rBV2	69011	131558	4.79%	0.433%
70	16.575	2333	2338	2340	rBV6	7983	11932	0.43%	0.039%
71	16.646	2347	2350	2353	rBV4	7659	8910	0.32%	0.029%

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72	16.728	2360	2364	2367	rBV6	7668	12132	0.44%	0.040%
73	16.834	2381	2382	2389	rVB7	10111	15671	0.57%	0.052%
74	16.904	2391	2394	2397	rVB5	6741	7983	0.29%	0.026%
75	16.951	2399	2402	2405	rBV4	6495	7448	0.27%	0.025%
76	17.010	2410	2412	2417	rBV5	8563	12375	0.45%	0.041%
77	17.063	2417	2421	2427	rVB7	7778	16202	0.59%	0.053%
78	17.233	2443	2450	2454	rBV2	61397	87129	3.17%	0.287%
79	17.286	2455	2459	2463	rVV6	16145	23815	0.87%	0.078%
80	17.545	2495	2503	2512	rBV2	1071407	1766963	64.31%	5.814%
81	17.644	2512	2520	2529	rVV	1394603	2174922	79.16%	7.156%
82	17.768	2538	2541	2543	rBV4	7980	7339	0.27%	0.024%
83	17.885	2556	2561	2565	rBV6	11784	25039	0.91%	0.082%
84	17.968	2571	2575	2580	rVB4	30428	40388	1.47%	0.133%
85	18.385	2640	2646	2655	rBV5	61064	132856	4.84%	0.437%
86	18.661	2689	2693	2696	rBV4	21342	27865	1.01%	0.092%
87	18.696	2696	2699	2703	rVV6	14310	22536	0.82%	0.074%
88	18.790	2713	2715	2718	rVB4	18827	17720	0.64%	0.058%
89	19.055	2758	2760	2764	rVB5	9237	12641	0.46%	0.042%
90	19.566	2844	2847	2853	rVB6	24929	34952	1.27%	0.115%
91	19.648	2858	2861	2863	rBV4	17258	22098	0.80%	0.073%
92	19.918	2901	2907	2921	rBV	1866375	2747674	100.00%	9.040%
93	21.411	3156	3161	3173	rVB	64446	161451	5.88%	0.531%
94	21.834	3226	3233	3246	rBV	1264196	2237835	81.44%	7.363%
95	23.473	3507	3512	3520	rBV3	67662	150785	5.49%	0.496%
96	24.096	3613	3618	3626	rVB4	67758	166868	6.07%	0.549%
97	24.971	3757	3767	3777	rBV2	911024	2667207	97.07%	8.776%
98	25.206	3797	3807	3820	rVB2	764234	2156722	78.49%	7.096%
99	26.229	3974	3981	3990	rVB9	86219	263989	9.61%	0.869%
100	27.615	4211	4217	4229	rVB8	77681	256444	9.33%	0.844%

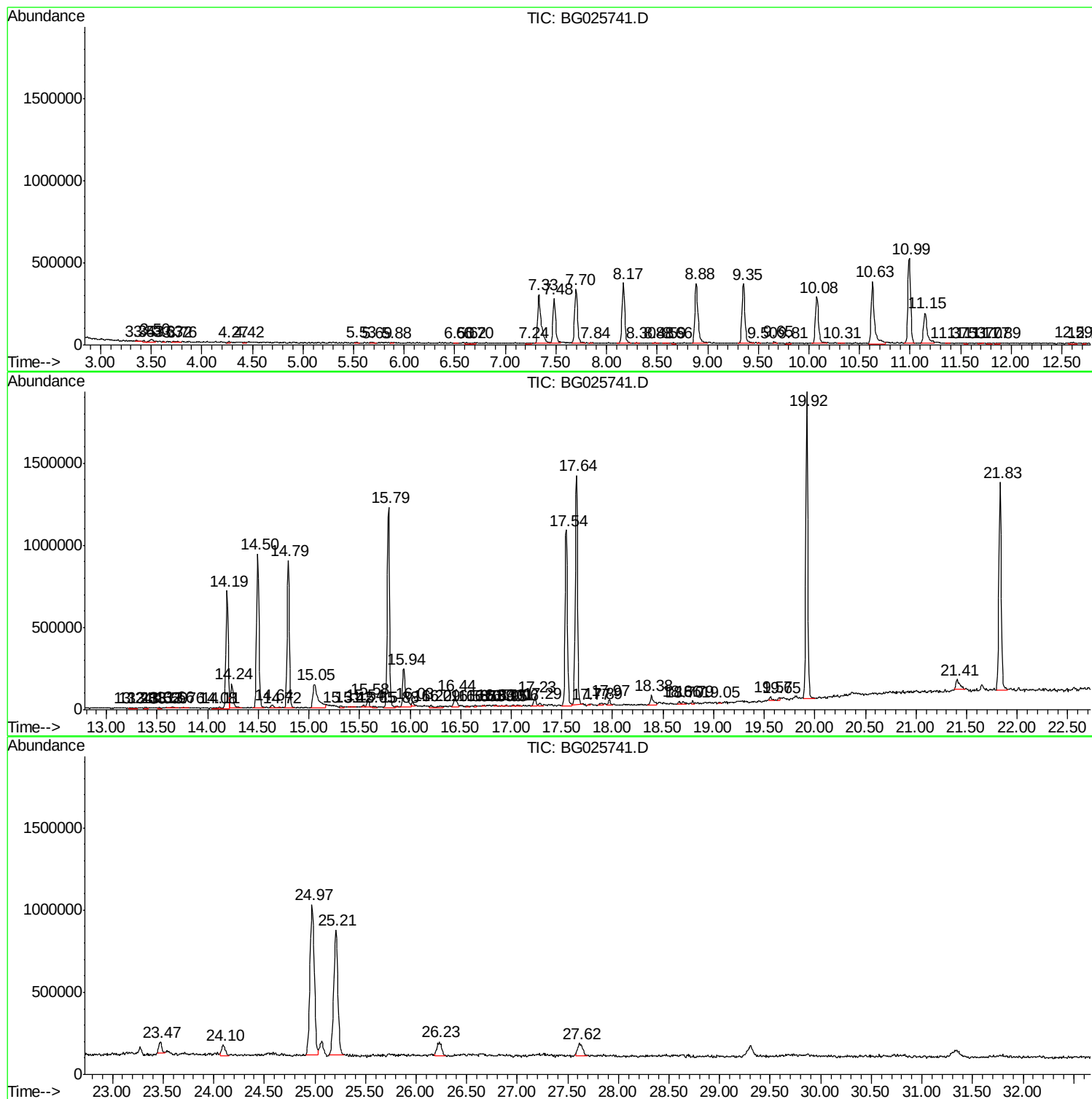
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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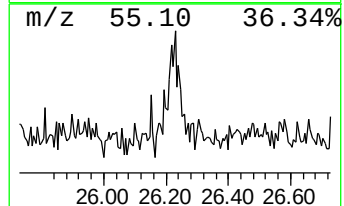
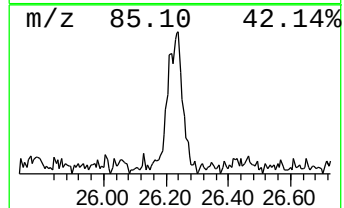
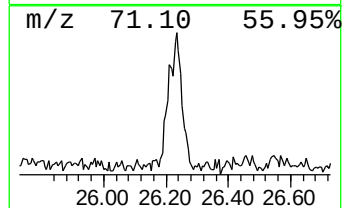
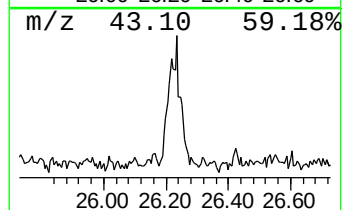
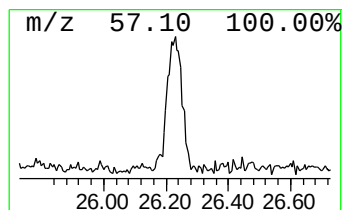
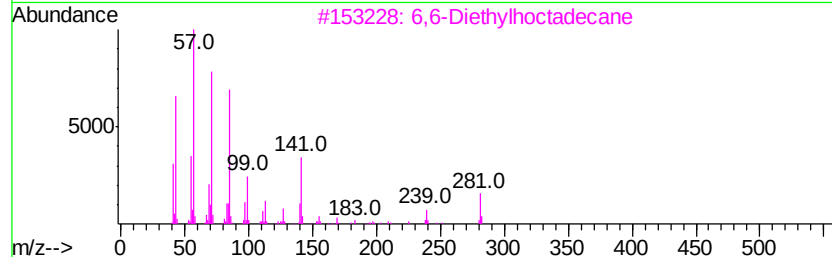
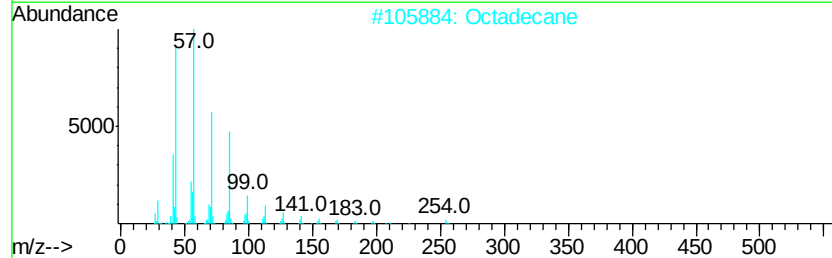
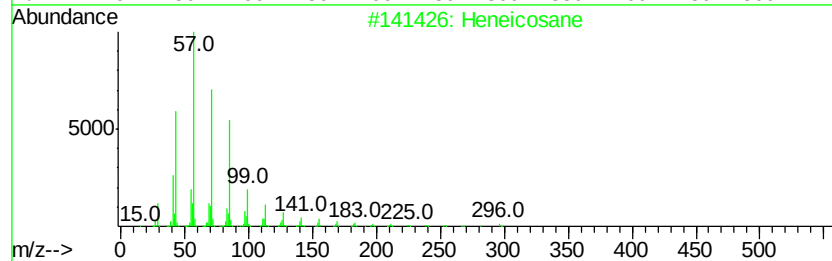
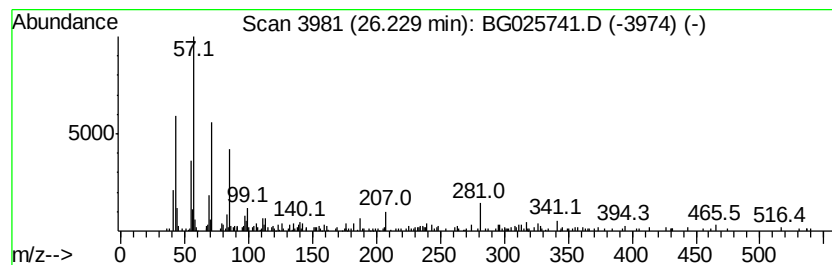
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.23	2.45 ng/ul	263989	Perylene-d12	25.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	76
2	Octadecane	254	C18H38	000593-45-3	76
3	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	72
4	Octadecane	254	C18H38	000593-45-3	68
5	Heneicosane	296	C21H44	000629-94-7	68



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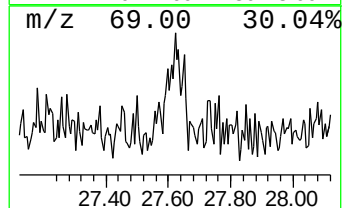
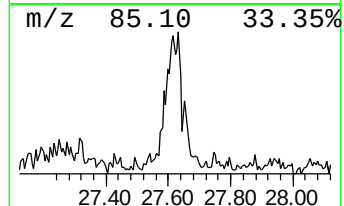
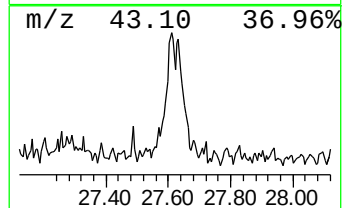
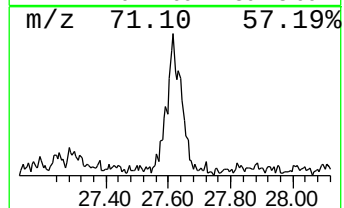
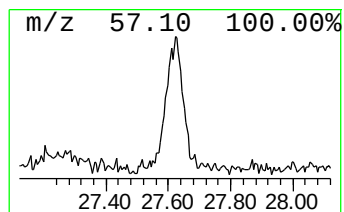
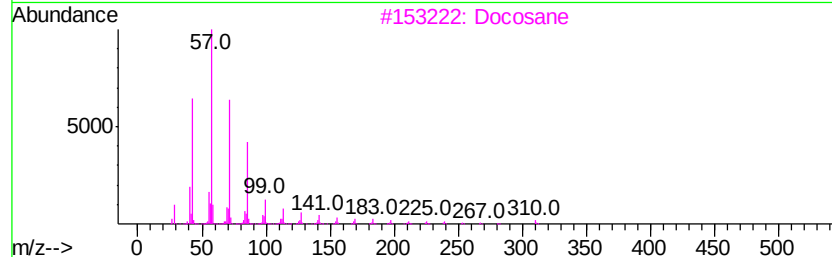
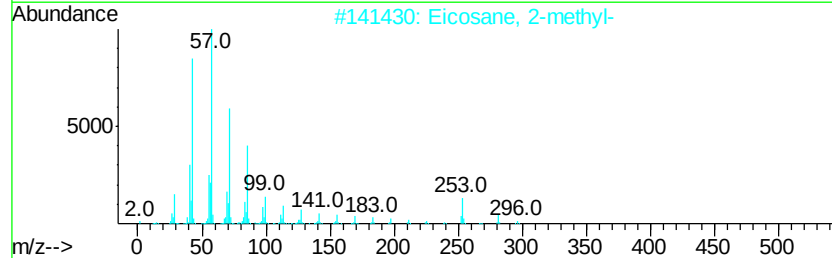
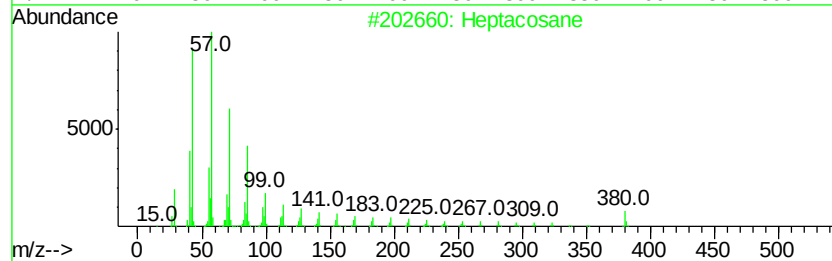
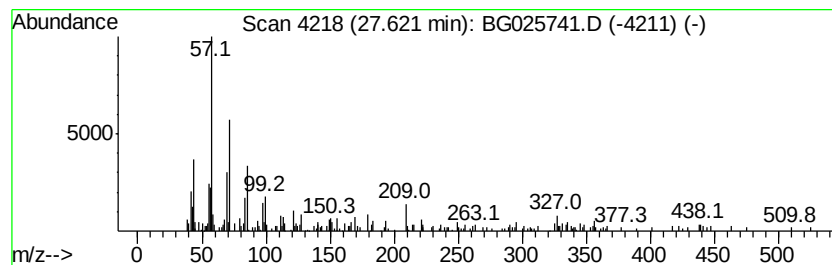
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.62	2.38 ng/ul	256444	Perylene-d12	25.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	72
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	68
3			Docosane	310	C22H46	000629-97-0	60
4			Tricosane	324	C23H48	000638-67-5	59
5			Hentriacontane	437	C31H64	000630-04-6	59



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.23	2.5	ng/ul	263989	6	25.21	2156720	20.0
(DEL) Alkane: Str...	27.62	2.4	ng/ul	256444	6	25.21	2156720	20.0