

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027485.D
 Acq On : 17 Jun 2017 00:01
 Operator : SJ/MA
 Sample : I3493-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC59

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\SOM-EPA-BG061617.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	3.964	11	13	17	rVB3	2516	3407	0.21%	0.023%
2	4.082	28	33	44	rVB3	12328	24281	1.53%	0.161%
3	4.617	121	124	127	rVB4	1631	2120	0.13%	0.014%
4	4.875	166	168	171	rBV3	1386	1917	0.12%	0.013%
5	5.040	191	196	201	rVB7	1279	1838	0.12%	0.012%
6	5.327	244	245	250	rVB4	1278	1719	0.11%	0.011%
7	5.604	287	292	294	rBV5	1392	1867	0.12%	0.012%
8	5.721	309	312	318	rVB5	1119	2541	0.16%	0.017%
9	5.909	343	344	351	rVB4	1079	1956	0.12%	0.013%
10	6.326	411	415	420	rVB4	1365	2174	0.14%	0.014%
11	6.632	464	467	470	rVB2	1477	1743	0.11%	0.012%
12	6.696	473	478	480	rVB5	992	1723	0.11%	0.011%
13	6.732	480	484	485	rBV3	1713	1773	0.11%	0.012%
14	7.654	634	641	654	rVB	43134	82033	5.17%	0.543%
15	7.830	663	671	681	rBV	157685	276707	17.43%	1.833%
16	7.919	685	686	694	rVB5	1328	2474	0.16%	0.016%
17	8.054	699	709	718	rBV	147255	275930	17.38%	1.828%
18	8.518	775	788	798	rBV	141085	260716	16.42%	1.727%
19	8.647	808	810	817	rVB5	1060	1829	0.12%	0.012%
20	8.700	817	819	823	rBV3	1104	1674	0.11%	0.011%
21	9.194	895	903	915	rBV	122655	222929	14.04%	1.477%
22	9.681	974	986	1000	rBV	189303	364900	22.99%	2.417%
23	9.810	1004	1008	1013	rBV5	1926	3058	0.19%	0.020%
24	10.292	1084	1090	1095	rBV4	1079	2760	0.17%	0.018%
25	10.404	1102	1109	1124	rVV	157559	297471	18.74%	1.970%
26	10.944	1190	1201	1211	rBV	220665	420501	26.49%	2.785%
27	11.338	1259	1268	1280	rVB	225753	426776	26.88%	2.827%
28	11.467	1280	1290	1298	rBV3	8094	18177	1.15%	0.120%
29	12.031	1382	1386	1390	rVB2	1587	1723	0.11%	0.011%
30	12.883	1525	1531	1543	rVB6	3822	9093	0.57%	0.060%
31	13.377	1609	1615	1620	rBV4	854	1733	0.11%	0.011%
32	13.459	1624	1629	1634	rBV3	2186	4187	0.26%	0.028%
33	13.700	1665	1670	1679	rBV6	3771	6057	0.38%	0.040%
34	13.982	1709	1718	1723	rVB4	1995	4565	0.29%	0.030%

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35	14.041	1723	1728	1731	rBV4	987	1774	0.11%	0.012%
36	14.487	1791	1804	1813	rBV	521275	788691	49.68%	5.224%
37	14.734	1840	1846	1850	rBV4	10717	14891	0.94%	0.099%
38	14.805	1850	1858	1870	rVB	537822	904744	56.99%	5.992%
39	14.987	1887	1889	1897	rVB4	1034	1752	0.11%	0.012%
40	15.104	1901	1909	1918	rBV2	392286	644031	40.57%	4.266%
41	15.275	1927	1938	1956	rBV3	44873	103120	6.50%	0.683%
42	15.486	1970	1974	1982	rVB5	2726	4780	0.30%	0.032%
43	15.568	1982	1988	1992	rBV3	2180	3720	0.23%	0.025%
44	15.739	2010	2017	2023	rVB6	10144	16020	1.01%	0.106%
45	15.862	2033	2038	2045	rVB5	2392	4665	0.29%	0.031%
46	15.968	2052	2056	2059	rVB4	973	1739	0.11%	0.012%
47	16.091	2063	2077	2087	rBV	755582	1214916	76.53%	8.047%
48	16.191	2087	2094	2105	rBV	271798	431092	27.16%	2.855%
49	16.279	2107	2109	2114	rBV4	1537	2472	0.16%	0.016%
50	16.332	2114	2118	2123	rVB2	7646	11075	0.70%	0.073%
51	16.520	2149	2150	2156	rBV4	1305	1891	0.12%	0.013%
52	16.773	2182	2193	2202	rBV3	6749	15459	0.97%	0.102%
53	17.043	2236	2239	2245	rVB6	1708	2915	0.18%	0.019%
54	17.114	2245	2251	2255	rBV6	1387	3128	0.20%	0.021%
55	17.513	2315	2319	2321	rBV4	1344	1733	0.11%	0.011%
56	17.642	2334	2341	2346	rVB4	2837	7010	0.44%	0.046%
57	17.695	2346	2350	2351	rBV4	1559	1766	0.11%	0.012%
58	17.719	2351	2354	2356	rBV3	1816	1738	0.11%	0.012%
59	17.778	2360	2364	2368	rVB5	3145	5354	0.34%	0.035%
60	17.854	2370	2377	2386	rBV	544837	866697	54.60%	5.740%
61	17.954	2386	2394	2406	rVB2	846571	1365245	86.00%	9.043%
62	18.060	2409	2412	2416	rBV4	1774	3151	0.20%	0.021%
63	18.224	2435	2440	2448	rVB5	1911	3363	0.21%	0.022%
64	18.353	2457	2462	2463	rBV4	1646	2124	0.13%	0.014%
65	18.377	2463	2466	2470	rVB4	1522	2345	0.15%	0.016%
66	18.442	2473	2477	2482	rVB7	1093	1697	0.11%	0.011%
67	18.494	2482	2486	2491	rBV6	5824	10241	0.65%	0.068%
68	18.594	2501	2503	2510	rVB4	1239	1887	0.12%	0.012%
69	18.700	2513	2521	2529	rBV8	4885	9119	0.57%	0.060%
70	18.776	2529	2534	2539	rVB5	2751	4630	0.29%	0.031%
71	18.935	2556	2561	2562	rVB4	1505	2189	0.14%	0.014%

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72	18.988	2562	2570	2575	rBV7	1903	6466	0.41%	0.043%
73	19.070	2577	2584	2589	rBV5	3835	7823	0.49%	0.052%
74	19.117	2589	2592	2594	rBV4	1749	1671	0.11%	0.011%
75	19.364	2629	2634	2636	rVB4	1148	1782	0.11%	0.012%
76	19.417	2640	2643	2646	rBV4	1641	2152	0.14%	0.014%
77	19.487	2651	2655	2657	rBV5	1175	1698	0.11%	0.011%
78	19.658	2679	2684	2685	rBV4	1923	2693	0.17%	0.018%
79	19.769	2697	2703	2705	rBV7	2576	4831	0.30%	0.032%
80	19.852	2711	2717	2725	rBV	10578	24650	1.55%	0.163%
81	19.957	2729	2735	2743	rBV9	6836	16782	1.06%	0.111%
82	20.016	2743	2745	2750	rVV6	2613	3594	0.23%	0.024%
83	20.116	2751	2762	2766	rVB2	8956	20726	1.31%	0.137%
84	20.169	2767	2771	2772	rBV4	2423	2484	0.16%	0.016%
85	20.222	2772	2780	2792	rBV	1015082	1587432	100.00%	10.514%
86	20.574	2838	2840	2843	rVB3	3586	2715	0.17%	0.018%
87	20.627	2848	2849	2852	rBV3	2643	2461	0.16%	0.016%
88	20.745	2867	2869	2872	rBV4	3165	2127	0.13%	0.014%
89	22.061	3090	3093	3099	rVB7	12356	19513	1.23%	0.129%
90	22.231	3113	3122	3136	rBV	517176	981196	61.81%	6.499%
91	23.077	3263	3266	3274	rVB9	10112	19358	1.22%	0.128%
92	23.506	3333	3339	3347	rVB4	17019	34833	2.19%	0.231%
93	23.859	3393	3399	3409	rBV2	21842	48139	3.03%	0.319%
94	24.775	3548	3555	3564	rVB3	32459	77176	4.86%	0.511%
95	25.633	3688	3701	3720	rVB2	450416	1502980	94.68%	9.955%
96	25.886	3723	3744	3759	rVB2	303046	1105741	69.66%	7.324%
97	27.161	3952	3961	3974	rVB3	42441	146195	9.21%	0.968%
98	28.724	4216	4227	4239	rVB3	39817	153184	9.65%	1.015%
99	29.188	4305	4306	4308	rBV2	5475	4149	0.26%	0.027%
100	30.610	4537	4548	4559	rVB5	26835	115981	7.31%	0.768%

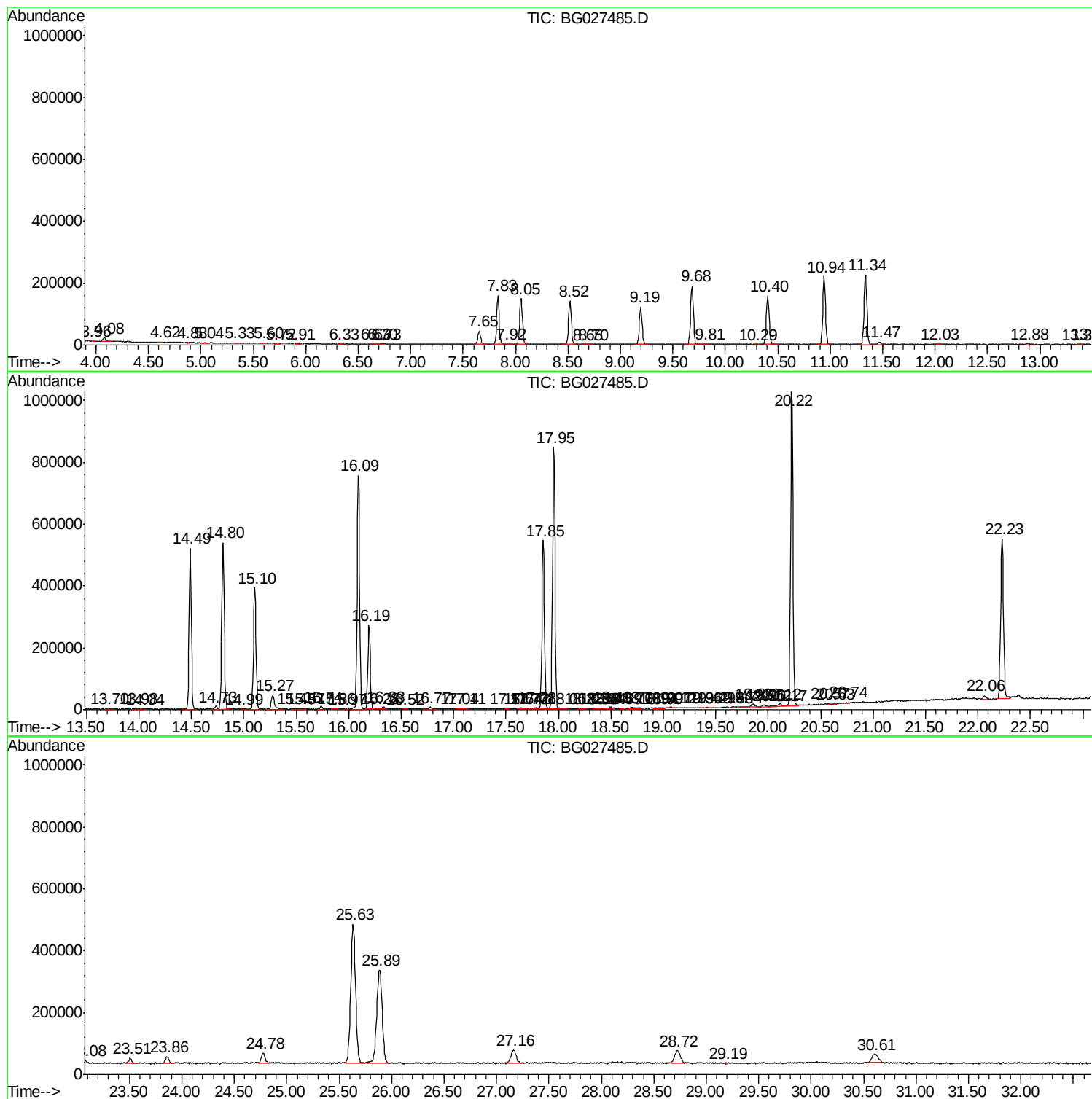
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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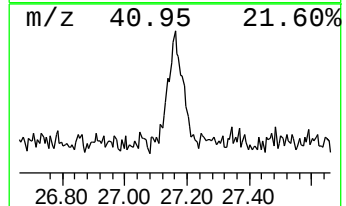
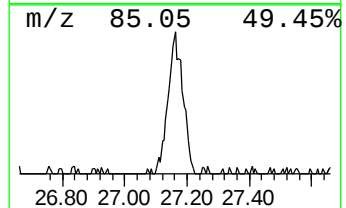
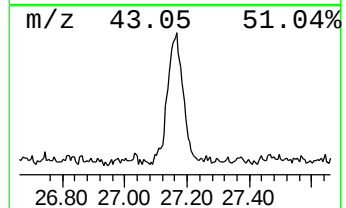
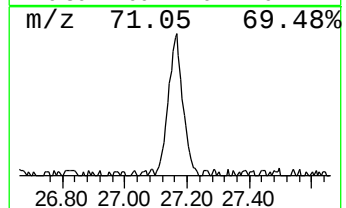
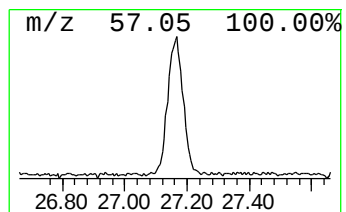
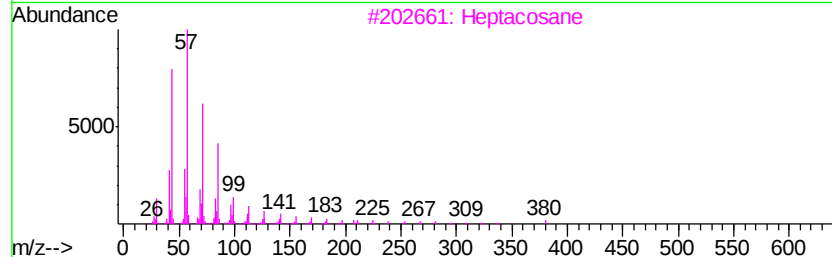
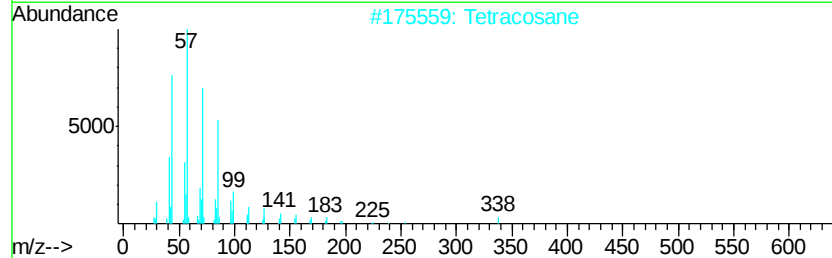
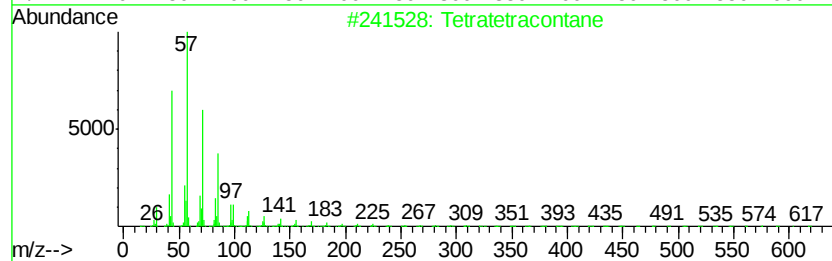
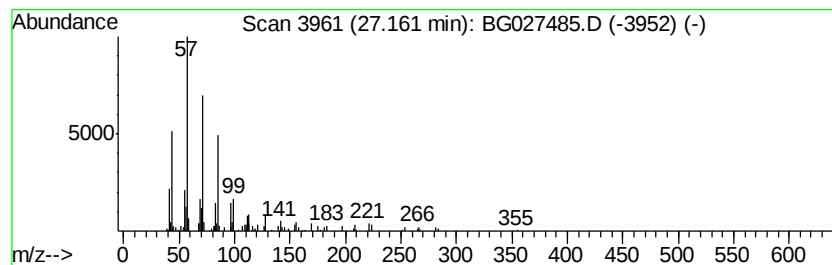
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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.
27.16	2.64 ng/ul	146195	Perylene-d12	25.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			2-methyloctacosane	408	C29H60	1000376-72-8	87



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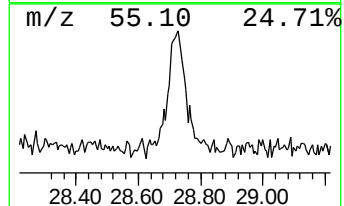
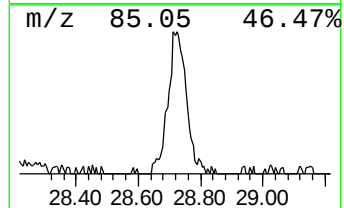
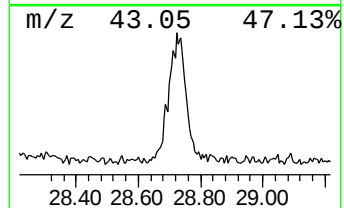
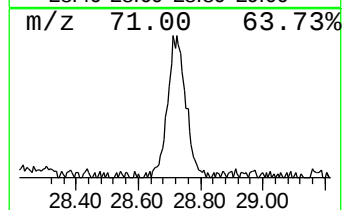
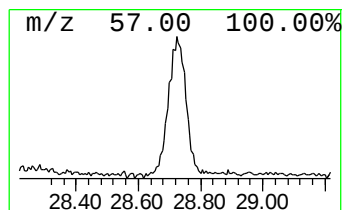
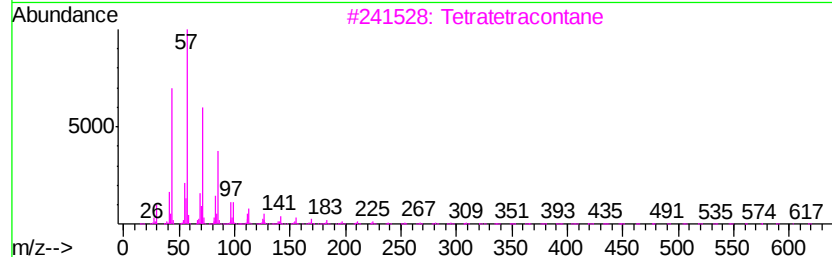
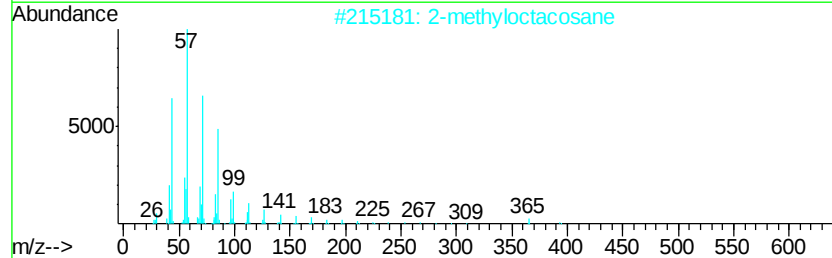
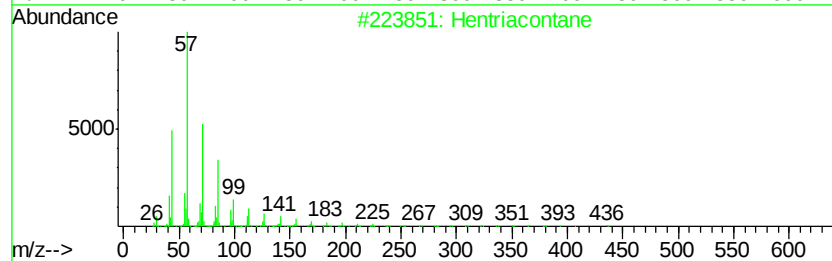
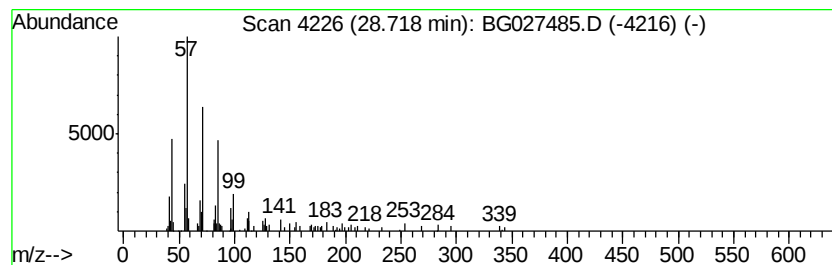
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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.
28.72	2.77 ng/ul	153184	Perylene-d12	25.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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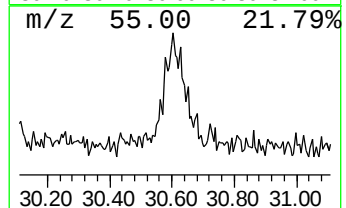
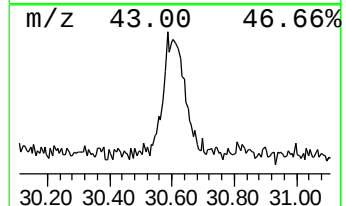
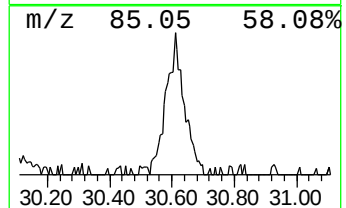
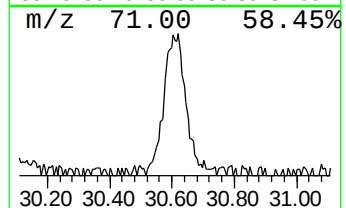
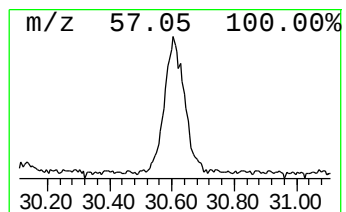
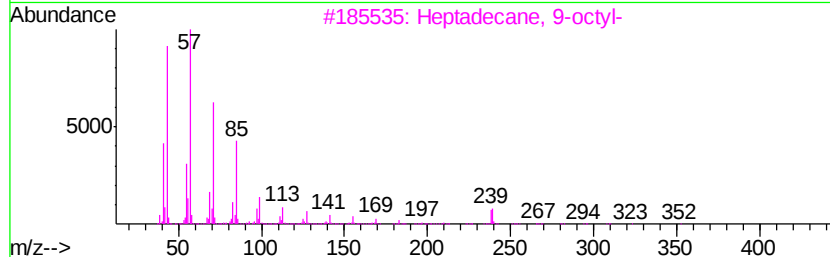
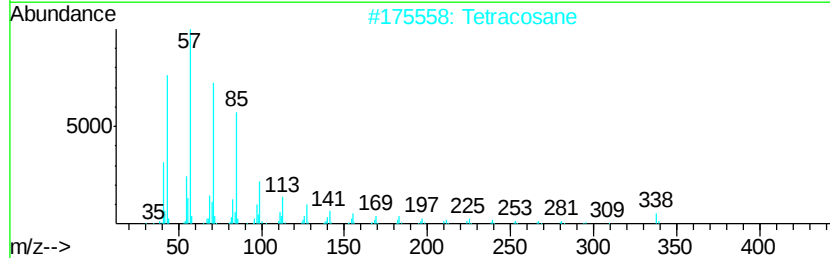
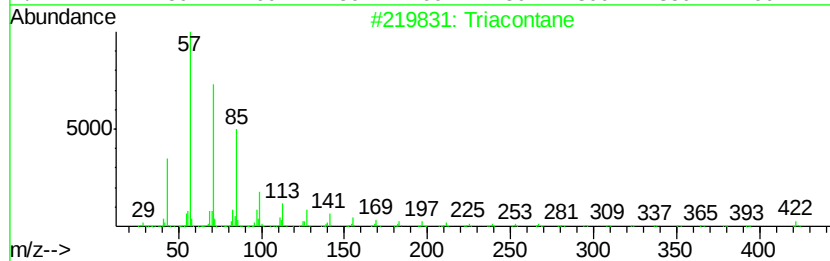
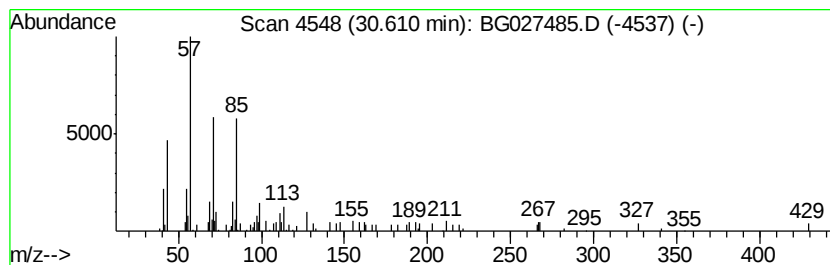
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.61	2.10 ng/ul	115981	Perylene-d12	25.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	72
2		Tetracosane	338	C24H50	000646-31-1	72
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	72
5		Eicosane	282	C20H42	000112-95-8	72



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Acq On : 17 Jun 2017 00:01
Operator : SJ/MA
Sample : I3493-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC59

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	27.16	2.6	ng/ul	146195	6	25.89	1105740	20.0
(DEL) Alkane: Str...	28.72	2.8	ng/ul	153184	6	25.89	1105740	20.0
(DEL) Alkane: Str...	30.61	2.1	ng/ul	115981	6	25.89	1105740	20.0