

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027480.D
 Acq On : 16 Jun 2017 20:44
 Operator : SJ/MA
 Sample : I3600-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F5E12

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	4.076	28	32	43	rVB2	9703	17648	0.89%	0.095%
2	4.311	68	72	75	rVB4	1530	2010	0.10%	0.011%
3	4.793	146	154	160	rBV4	2403	5466	0.28%	0.029%
4	5.246	227	231	238	rVB5	1955	3223	0.16%	0.017%
5	6.021	357	363	368	rVB2	1204	2041	0.10%	0.011%
6	6.080	368	373	381	rBV6	2539	5892	0.30%	0.032%
7	6.368	416	422	426	rBV3	1138	2236	0.11%	0.012%
8	6.438	429	434	441	rVB3	2031	3614	0.18%	0.019%
9	6.609	456	463	469	rVB5	2848	6322	0.32%	0.034%
10	6.750	481	487	493	rVB4	1903	3939	0.20%	0.021%
11	7.654	633	641	654	rVB2	50745	96068	4.86%	0.515%
12	7.831	664	671	683	rBV	178439	311661	15.78%	1.671%
13	8.054	700	709	723	rBV	171907	318201	16.11%	1.706%
14	8.518	781	788	803	rVV	161061	315015	15.95%	1.689%
15	9.194	895	903	915	rVB	153091	282674	14.31%	1.516%
16	9.347	920	929	933	rVB2	1717	3181	0.16%	0.017%
17	9.605	965	973	979	rBV4	10229	19543	0.99%	0.105%
18	9.682	979	986	1000	rVB	218424	424614	21.50%	2.277%
19	10.404	1100	1109	1123	rBV2	179906	352178	17.83%	1.888%
20	10.945	1191	1201	1212	rBV	269266	512188	25.93%	2.746%
21	11.227	1239	1249	1255	rBV2	9436	20864	1.06%	0.112%
22	11.338	1260	1268	1280	rVB	262344	502448	25.44%	2.694%
23	11.468	1282	1290	1304	rBV	23287	48868	2.47%	0.262%
24	12.572	1470	1478	1486	rBV2	11659	19992	1.01%	0.107%
25	12.766	1504	1511	1518	rBV4	1705	3351	0.17%	0.018%
26	12.884	1524	1531	1537	rBV5	4166	8008	0.41%	0.043%
27	13.459	1623	1629	1639	rVB3	2789	4387	0.22%	0.024%
28	13.565	1642	1647	1652	rBV5	1092	2597	0.13%	0.014%
29	13.700	1665	1670	1673	rBV4	4502	6849	0.35%	0.037%
30	13.730	1673	1675	1681	rVB3	2940	2758	0.14%	0.015%
31	13.959	1710	1714	1719	rBV3	1233	2265	0.11%	0.012%
32	14.018	1719	1724	1730	rBV2	13714	23310	1.18%	0.125%
33	14.494	1793	1805	1812	rVV	634915	950233	48.11%	5.095%
34	14.546	1812	1814	1822	rVB3	1975	4058	0.21%	0.022%

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Integration Parameters: LSCINT.P

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35	14.623	1822	1827	1831	rBV2	1230	2487	0.13%	0.013%
36	14.734	1844	1846	1849	rBV2	2317	2611	0.13%	0.014%
37	14.805	1849	1858	1870	rVV	660397	1090465	55.21%	5.846%
38	14.946	1879	1882	1891	rBV6	1363	3149	0.16%	0.017%
39	15.105	1897	1909	1916	rBV2	449826	800230	40.52%	4.290%
40	15.163	1916	1919	1924	rVB2	17668	23607	1.20%	0.127%
41	15.275	1931	1938	1951	rBV	59494	120528	6.10%	0.646%
42	15.510	1976	1978	1985	rBV4	1300	2648	0.13%	0.014%
43	15.657	1999	2003	2008	rBV4	1156	2037	0.10%	0.011%
44	15.757	2014	2020	2029	rBV	13745	25129	1.27%	0.135%
45	15.868	2033	2039	2043	rBV4	2067	3202	0.16%	0.017%
46	16.092	2069	2077	2087	rBV	899815	1469308	74.39%	7.878%
47	16.197	2087	2095	2108	rBV	349070	558761	28.29%	2.996%
48	16.333	2113	2118	2124	rVB3	10078	18393	0.93%	0.099%
49	16.385	2124	2127	2132	rBV5	2100	3673	0.19%	0.020%
50	16.444	2132	2137	2147	rVB7	3446	9175	0.46%	0.049%
51	16.662	2172	2174	2180	rVB3	1382	1990	0.10%	0.011%
52	16.767	2189	2192	2196	rBV5	1553	2767	0.14%	0.015%
53	16.967	2223	2226	2231	rBV3	1356	1990	0.10%	0.011%
54	17.132	2249	2254	2256	rBV5	1592	2345	0.12%	0.013%
55	17.296	2279	2282	2287	rVB5	1513	2354	0.12%	0.013%
56	17.419	2298	2303	2309	rBV7	2830	5072	0.26%	0.027%
57	17.484	2309	2314	2319	rVB6	1909	3551	0.18%	0.019%
58	17.525	2319	2321	2325	rBV4	1701	2458	0.12%	0.013%
59	17.643	2336	2341	2346	rBV6	4267	5918	0.30%	0.032%
60	17.772	2359	2363	2368	rVB6	4518	6936	0.35%	0.037%
61	17.854	2368	2377	2386	rBV2	635362	1068328	54.09%	5.728%
62	17.960	2386	2395	2405	rVB	1065745	1779829	90.12%	9.542%
63	18.025	2405	2406	2409	rBV3	1940	2445	0.12%	0.013%
64	18.107	2419	2420	2425	rVB5	2764	3282	0.17%	0.018%
65	18.160	2427	2429	2434	rBV5	1612	1979	0.10%	0.011%
66	18.230	2437	2441	2445	rBV5	3333	3976	0.20%	0.021%
67	18.313	2452	2455	2459	rVB6	2533	2660	0.13%	0.014%
68	18.348	2459	2461	2466	rBV6	2559	4990	0.25%	0.027%
69	18.495	2479	2486	2492	rBV2	113889	158301	8.02%	0.849%
70	18.653	2511	2513	2516	rBV3	3788	4645	0.24%	0.025%
71	18.700	2516	2521	2526	rVV7	13021	25502	1.29%	0.137%

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72	18.771	2531	2533	2539	rVB6	1694	2421	0.12%	0.013%
73	18.971	2563	2567	2574	rBV10	3790	6968	0.35%	0.037%
74	19.076	2580	2585	2588	rBV4	6475	10270	0.52%	0.055%
75	19.217	2604	2609	2615	rBV10	8734	18436	0.93%	0.099%
76	19.270	2615	2618	2620	rBV4	3618	4726	0.24%	0.025%
77	19.294	2621	2622	2626	rBV4	3226	3824	0.19%	0.021%
78	19.793	2705	2707	2710	rBV4	6048	5756	0.29%	0.031%
79	19.858	2714	2718	2727	rVB2	18316	29665	1.50%	0.159%
80	19.958	2730	2735	2745	rBV2	23873	67982	3.44%	0.364%
81	20.116	2758	2762	2769	rBV3	13267	24509	1.24%	0.131%
82	20.228	2774	2781	2789	rBV	1258989	1975055	100.00%	10.589%
83	22.232	3114	3122	3130	rBV	614358	1163683	58.92%	6.239%
84	23.865	3395	3400	3408	rVB4	29332	61765	3.13%	0.331%
85	24.781	3551	3556	3567	rVB3	32960	77575	3.93%	0.416%
86	25.639	3689	3702	3721	rVB2	577033	1858485	94.10%	9.964%
87	25.886	3733	3744	3760	rVB	366171	1316308	66.65%	7.057%
88	27.173	3955	3963	3979	rVB2	49535	191909	9.72%	1.029%
89	28.736	4218	4229	4239	rBV4	52931	198997	10.08%	1.067%
90	30.628	4543	4551	4562	rVB7	31607	118957	6.02%	0.638%

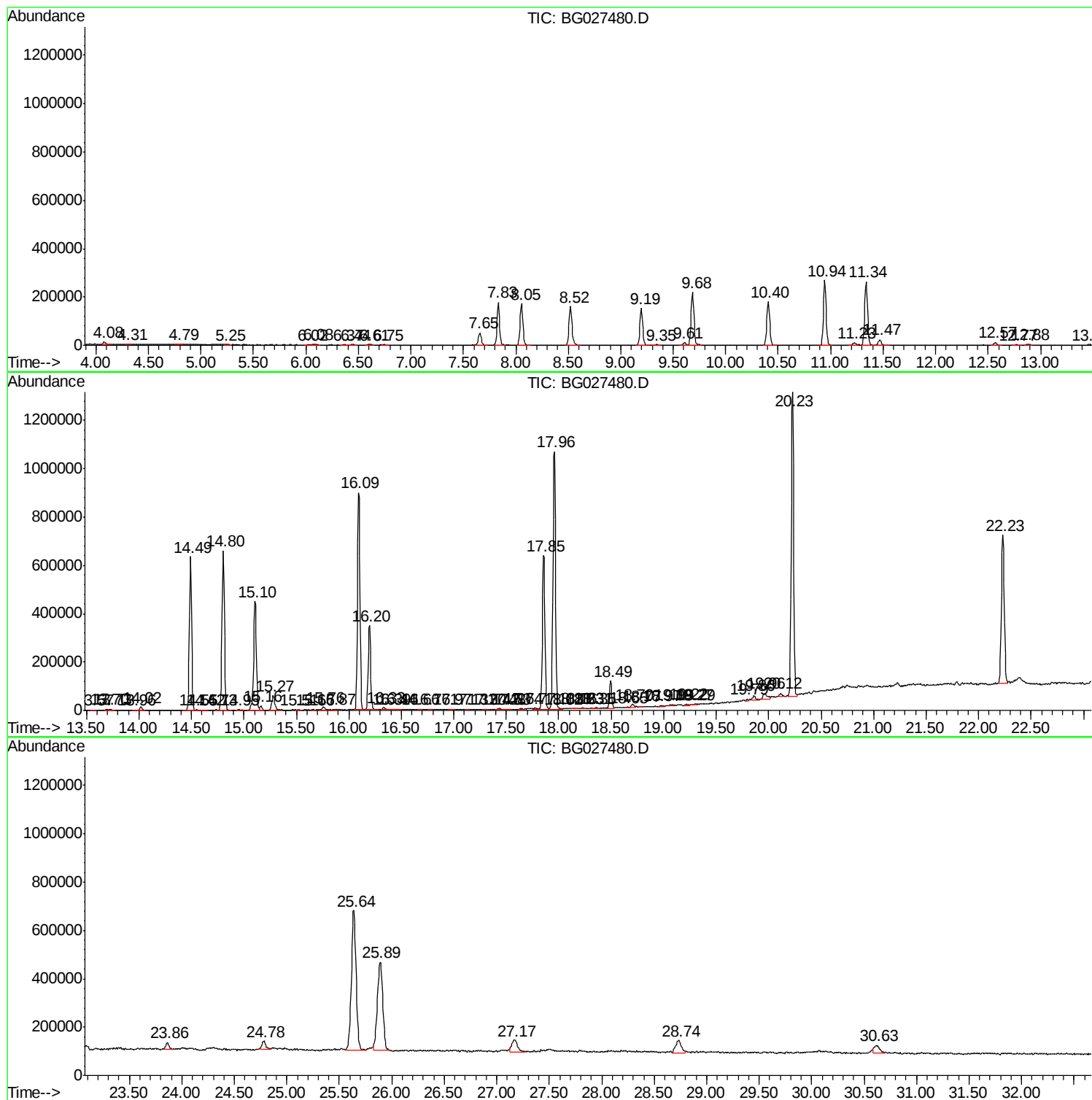
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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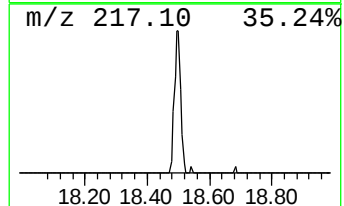
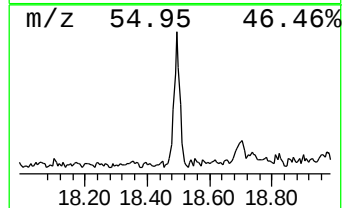
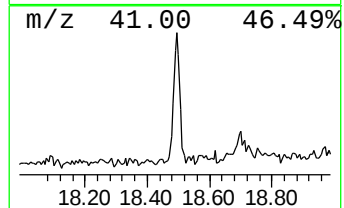
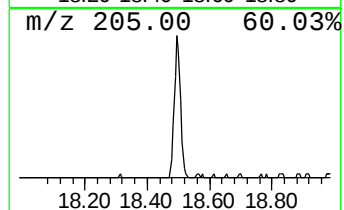
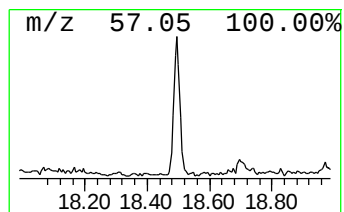
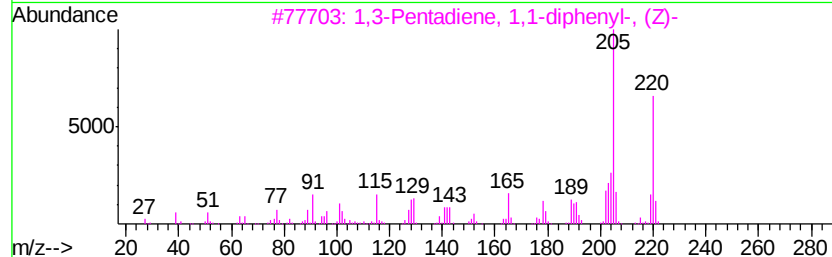
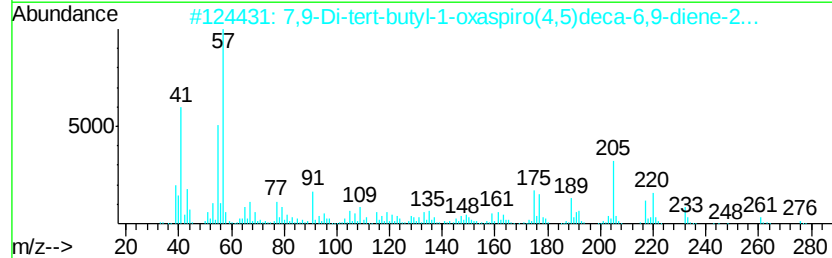
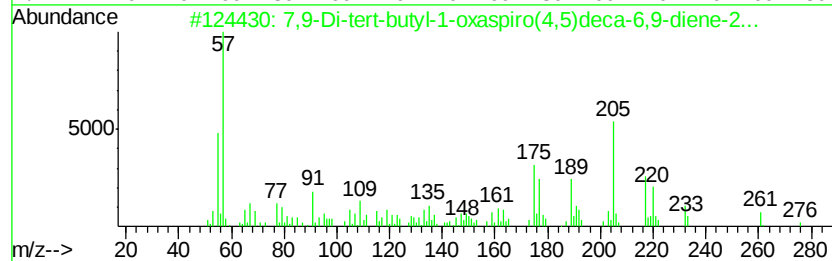
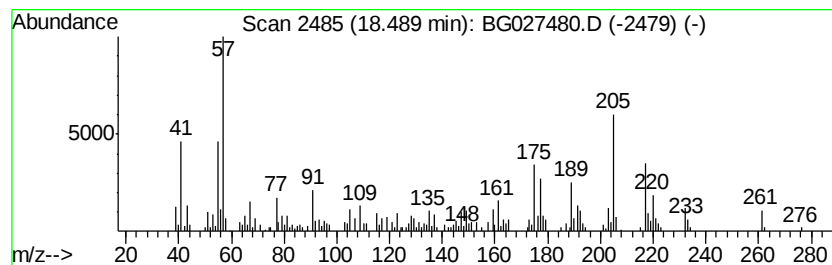
Instrument :
BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.49	2.96 ng/ul	158301	Phenanthrene-d10	17.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	70
3	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	42
4	9-Acetylphenanthrene	220	C16H12O	002039-77-2	38
5	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	38



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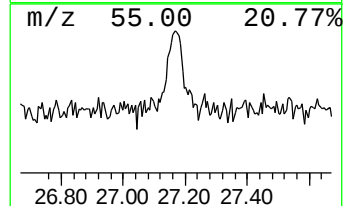
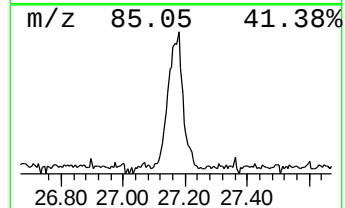
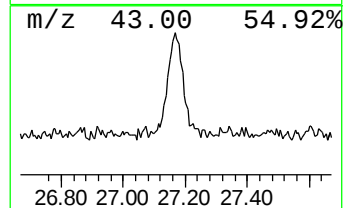
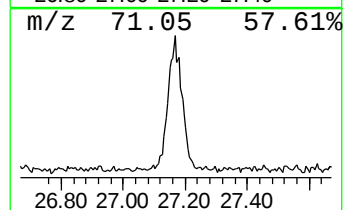
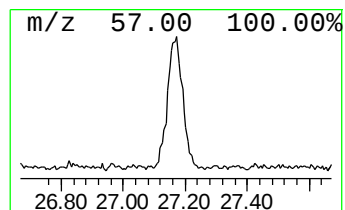
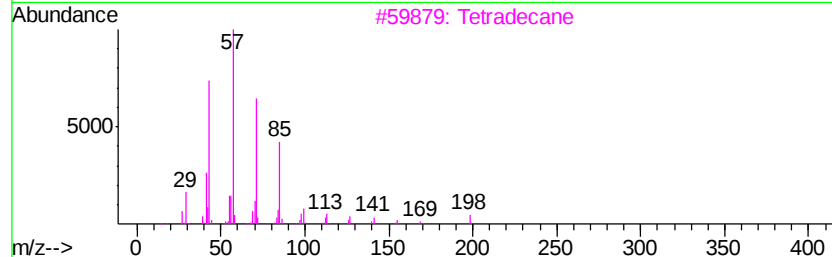
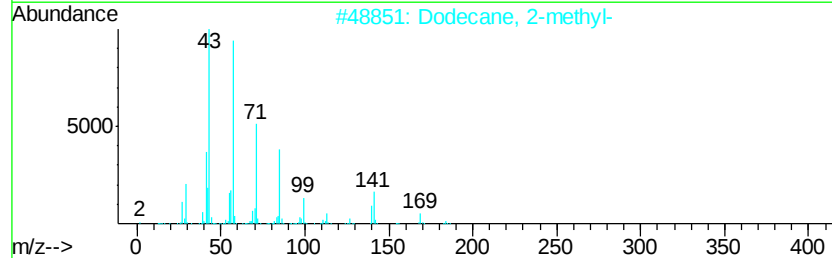
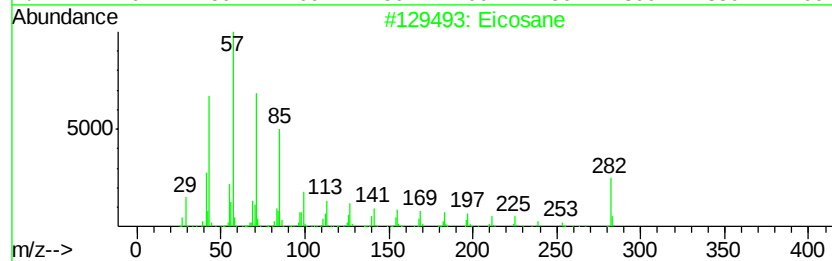
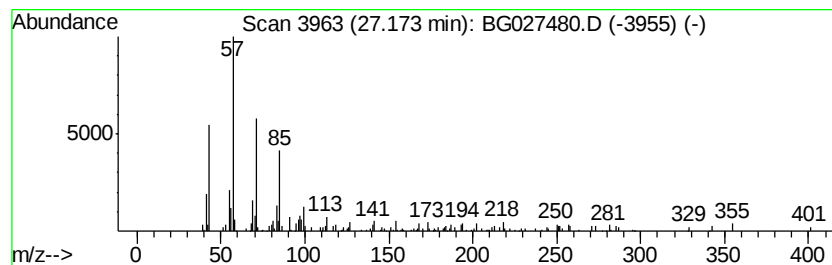
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	2.92 ng/ul	191909	Perylene-d12	25.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	74
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	74
3		Tetradecane	198	C14H30	000629-59-4	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Octadecane	254	C18H38	000593-45-3	72



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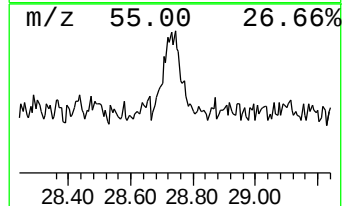
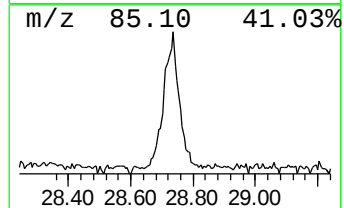
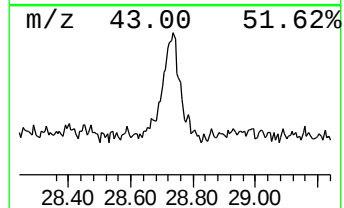
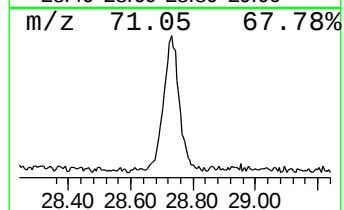
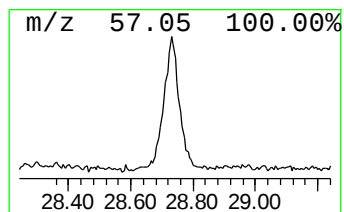
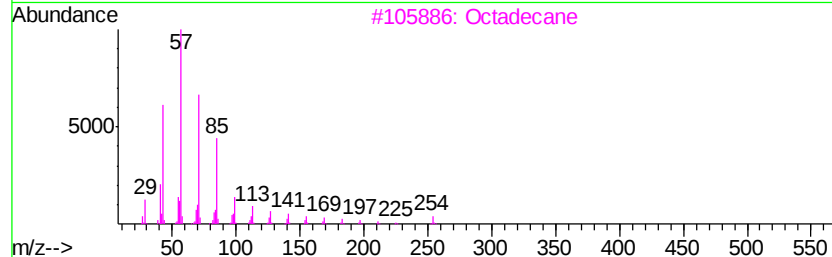
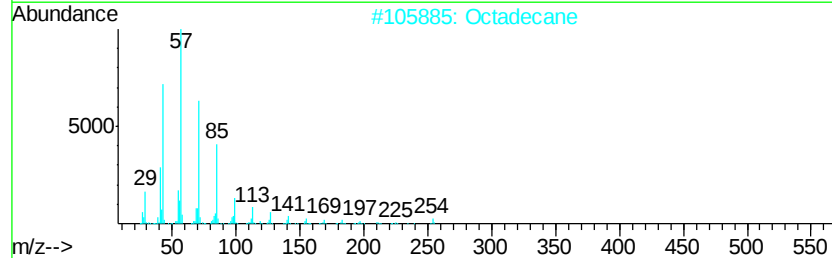
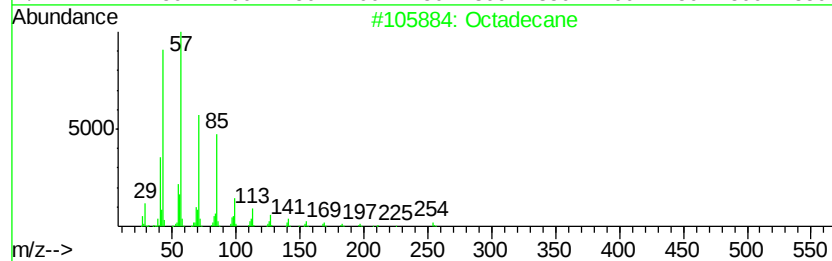
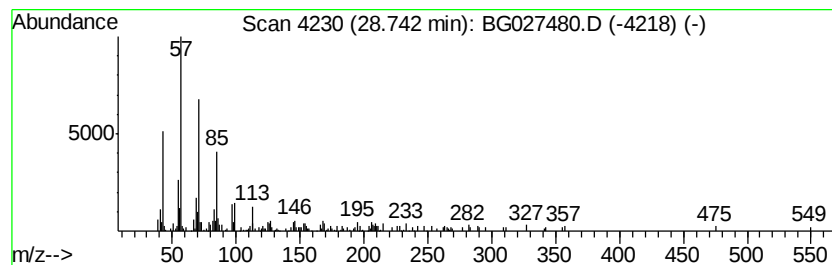
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.74	3.02 ng/ul	198997	Perylene-d12	25.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Octadecane	254	C18H38	000593-45-3	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	81
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.49	3.0	ng/ul	158301	4	17.85	1068330	20.0
(DEL) Alkane: Str...	27.17	2.9	ng/ul	191909	6	25.89	1316310	20.0
(DEL) Alkane: Str...	28.74	3.0	ng/ul	198997	6	25.89	1316310	20.0