

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061977.D
 Acq On : 9 Jul 2024 17:19
 Operator : MA/JU
 Sample : PB161754BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK754

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.482	29	33	38	rBV4	12836	19503	1.31%	0.120%
2	3.694	67	69	72	rBV3	1871	2580	0.17%	0.016%
3	3.905	101	105	115	rBV	168169	271617	18.18%	1.671%
4	4.193	153	154	159	rBV3	2079	2609	0.17%	0.016%
5	4.246	159	163	164	rBV3	4546	4082	0.27%	0.025%
6	4.564	215	217	219	rBV2	3204	3009	0.20%	0.019%
7	4.840	259	264	268	rBV3	2443	5583	0.37%	0.034%
8	5.368	351	354	359	rVB2	1909	3088	0.21%	0.019%
9	5.686	404	408	412	rBV3	2158	3275	0.22%	0.020%
10	6.179	489	492	495	rVB2	2430	2941	0.20%	0.018%
11	6.226	495	500	501	rBV	2808	3147	0.21%	0.019%
12	6.426	533	534	538	rBV	1846	2513	0.17%	0.015%
13	6.878	609	611	614	rVB2	3323	2560	0.17%	0.016%
14	6.925	616	619	621	rVV	3216	2890	0.19%	0.018%
15	7.119	649	652	654	rVB2	2105	2384	0.16%	0.015%
16	7.166	657	660	662	rVB2	2595	2555	0.17%	0.016%
17	7.249	666	674	681	rVV	218716	383321	25.66%	2.358%
18	7.366	691	694	695	rBV	2708	2658	0.18%	0.016%
19	7.413	695	702	711	rVB	142046	243163	16.27%	1.496%
20	7.625	729	738	745	rBV	198405	347136	23.23%	2.136%
21	7.725	754	755	758	rBV	1932	2423	0.16%	0.015%
22	7.777	758	764	765	rVB	2684	3930	0.26%	0.024%
23	7.871	776	780	783	rVB	1741	2355	0.16%	0.014%
24	8.095	811	818	826	rBV	147462	259732	17.38%	1.598%
25	8.794	930	937	946	rBV	285687	487686	32.64%	3.001%
26	8.894	951	954	957	rBV2	2620	2292	0.15%	0.014%
27	9.070	983	984	988	rVB	2111	2376	0.16%	0.015%
28	9.258	1008	1016	1026	rVB	216138	398069	26.64%	2.449%
29	9.828	1110	1113	1116	rVB2	2800	3522	0.24%	0.022%
30	9.981	1132	1139	1149	rVB2	215340	372572	24.94%	2.292%
31	10.086	1156	1157	1159	rBV	2611	2362	0.16%	0.015%
32	10.110	1159	1161	1164	rVB	2930	2782	0.19%	0.017%
33	10.145	1164	1167	1168	rBV2	2707	3082	0.21%	0.019%
34	10.286	1188	1191	1193	rBV	3031	3058	0.20%	0.019%
35	10.351	1197	1202	1204	rBV	3200	3201	0.21%	0.020%
36	10.521	1224	1231	1241	rVB	294659	534534	35.78%	3.289%

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37	10.909	1289	1297	1306	rVB	239157	437563	29.29%	2.692%
38	10.974	1306	1308	1311	rBV	2102	2818	0.19%	0.017%
39	11.038	1311	1319	1327	rBV2	306740	549902	36.80%	3.383%
40	11.403	1378	1381	1382	rVB	2714	2523	0.17%	0.016%
41	11.555	1404	1407	1408	rBV	2878	2768	0.19%	0.017%
42	12.249	1524	1525	1528	rBV	2835	2624	0.18%	0.016%
43	12.478	1559	1564	1572	rBV3	6290	11300	0.76%	0.070%
44	13.247	1693	1695	1698	rBV2	2822	3083	0.21%	0.019%
45	13.430	1725	1726	1730	rVB	2965	2616	0.18%	0.016%
46	13.629	1759	1760	1762	rBV	2891	2326	0.16%	0.014%
47	13.888	1801	1804	1806	rVB	2210	2671	0.18%	0.016%
48	13.923	1806	1810	1813	rVV2	2767	4366	0.29%	0.027%
49	13.988	1817	1821	1823	rVV	2255	3349	0.22%	0.021%
50	14.005	1823	1824	1829	rVB	2361	2448	0.16%	0.015%
51	14.117	1835	1843	1852	rVB	608846	858495	57.46%	5.282%
52	14.411	1886	1893	1900	rBV	589794	930618	62.29%	5.726%
53	14.716	1938	1945	1951	rBV	421513	656669	43.95%	4.040%
54	14.904	1970	1977	1985	rBV	288764	466470	31.22%	2.870%
55	15.069	2003	2005	2009	rVB2	3160	3848	0.26%	0.024%
56	15.110	2009	2012	2013	rBV2	3066	3375	0.23%	0.021%
57	15.286	2041	2042	2044	rBV	3136	2394	0.16%	0.015%
58	15.586	2092	2093	2095	rBV	2358	2294	0.15%	0.014%
59	15.703	2107	2113	2120	rBV	791416	1158268	77.52%	7.127%
60	15.815	2126	2132	2144	rBV	319166	458050	30.66%	2.818%
61	15.944	2149	2154	2159	rVB2	5186	10096	0.68%	0.062%
62	16.050	2170	2172	2175	rBV	3406	3533	0.24%	0.022%
63	16.144	2185	2188	2190	rVB	3115	2715	0.18%	0.017%
64	16.220	2200	2201	2204	rBV	2884	3225	0.22%	0.020%
65	16.473	2241	2244	2245	rBV2	2843	2503	0.17%	0.015%
66	16.520	2250	2252	2255	rVB	3267	3486	0.23%	0.021%
67	16.749	2288	2291	2292	rVB2	2646	2331	0.16%	0.014%
68	16.761	2292	2293	2296	rBV	2533	2758	0.18%	0.017%
69	16.972	2325	2329	2333	rBV2	2494	4158	0.28%	0.026%
70	17.137	2353	2357	2360	rVB	3380	3344	0.22%	0.021%
71	17.284	2380	2382	2386	rBV2	2686	2924	0.20%	0.018%
72	17.407	2399	2403	2405	rBV2	3317	4049	0.27%	0.025%
73	17.454	2405	2411	2421	rVV	529250	814584	54.52%	5.012%
74	17.554	2421	2428	2436	rVV2	833719	1272797	85.19%	7.831%
75	17.836	2473	2476	2479	rVB	3050	4052	0.27%	0.025%
76	17.866	2479	2481	2487	rBV	3712	4520	0.30%	0.028%

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 Title : SVOA CALIBRATION

77	18.101	2516	2521	2522	rBV2	6414	5740	0.38%	0.035%
78	18.177	2532	2534	2536	rVB	3654	2600	0.17%	0.016%
79	18.341	2559	2562	2564	rVB2	2899	3077	0.21%	0.019%
80	18.441	2577	2579	2582	rBV2	3410	3358	0.22%	0.021%
81	18.735	2627	2629	2631	rBV	3539	2684	0.18%	0.017%
82	19.047	2680	2682	2684	rBV	3850	3435	0.23%	0.021%
83	19.323	2727	2729	2731	rBV	2380	2908	0.19%	0.018%
84	19.393	2738	2741	2745	rBV4	8468	12622	0.84%	0.078%
85	19.470	2750	2754	2757	rBV4	11230	14510	0.97%	0.089%
86	19.675	2788	2789	2791	rBV2	4574	2472	0.17%	0.015%
87	19.740	2796	2800	2802	rBV4	11250	11473	0.77%	0.071%
88	19.834	2809	2816	2822	rBV	1000654	1405451	94.07%	8.647%
89	20.457	2920	2922	2925	rBV3	5532	4789	0.32%	0.029%
90	21.714	3130	3136	3142	rBV	521580	823569	55.12%	5.067%
91	22.777	3315	3317	3319	rBV3	7466	7182	0.48%	0.044%
92	23.653	3464	3466	3469	rBV4	7668	7935	0.53%	0.049%
93	24.728	3639	3649	3660	rVB	539208	1494121	100.00%	9.193%
94	24.951	3677	3687	3700	rVB	364294	1039968	69.60%	6.399%
95	26.109	3877	3884	3892	rVB6	44504	128331	8.59%	0.790%
96	27.472	4108	4116	4125	rVB5	44585	143719	9.62%	0.884%
97	28.406	4273	4275	4278	rBV4	8653	8419	0.56%	0.052%
98	28.477	4285	4287	4288	rBV2	8232	4470	0.30%	0.028%
99	28.929	4362	4364	4367	rBV4	9512	9536	0.64%	0.059%
100	32.472	4965	4967	4968	rVB2	9217	3893	0.26%	0.024%

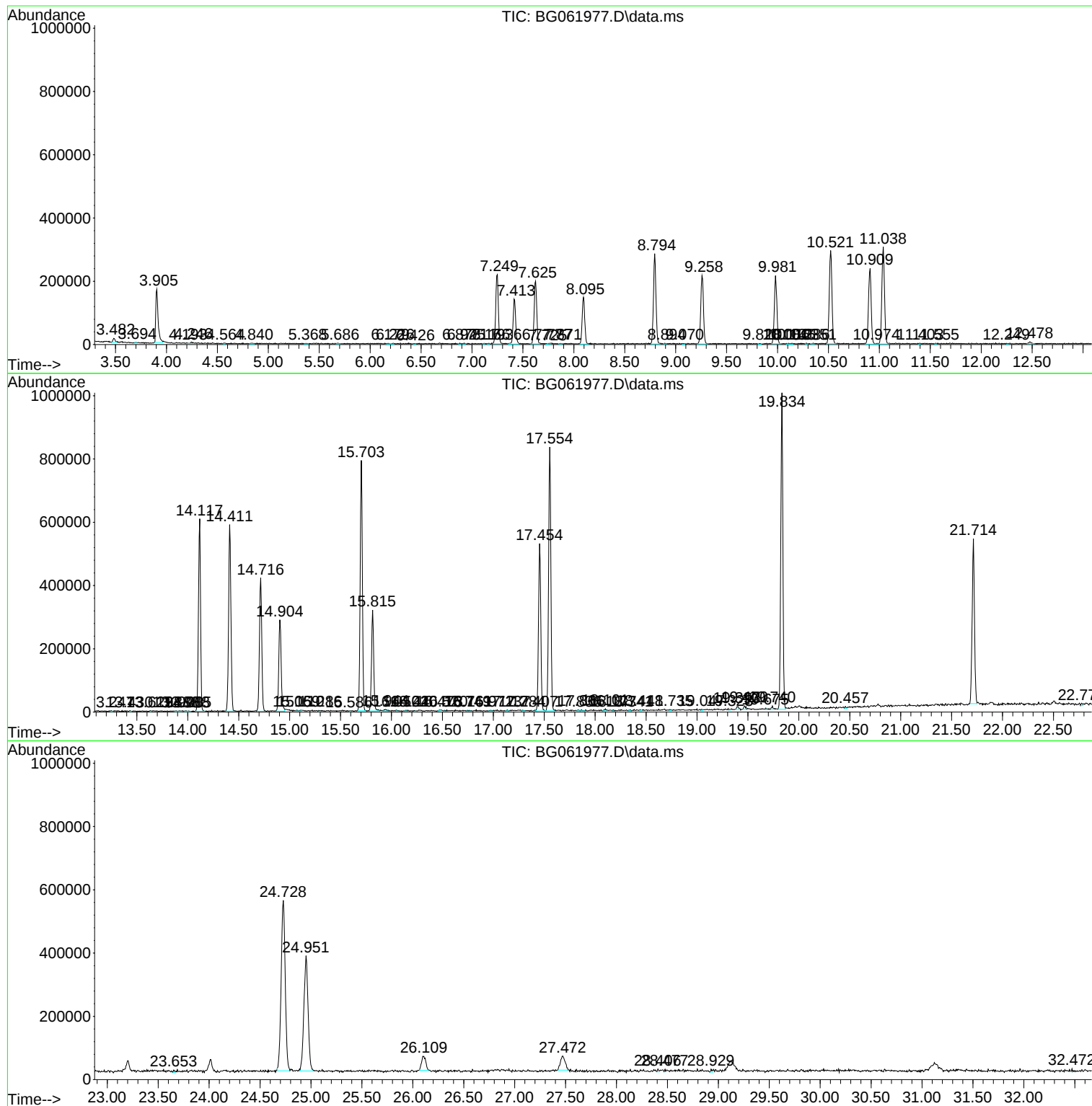
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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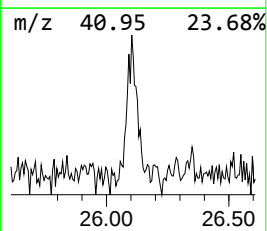
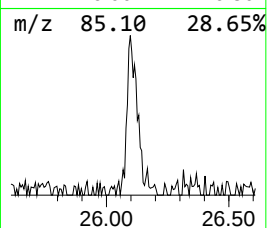
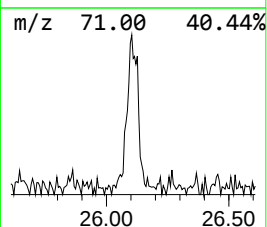
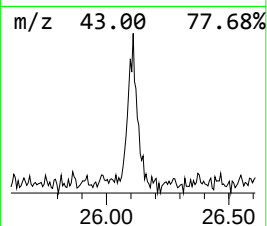
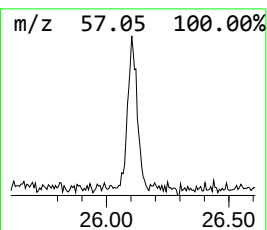
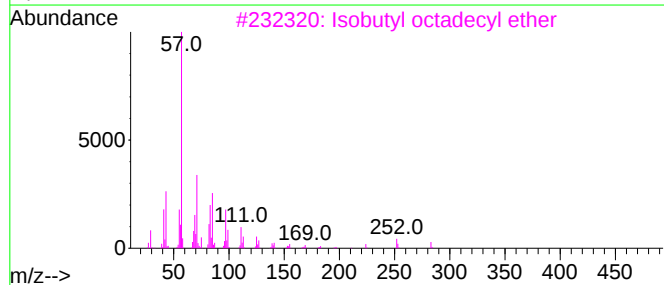
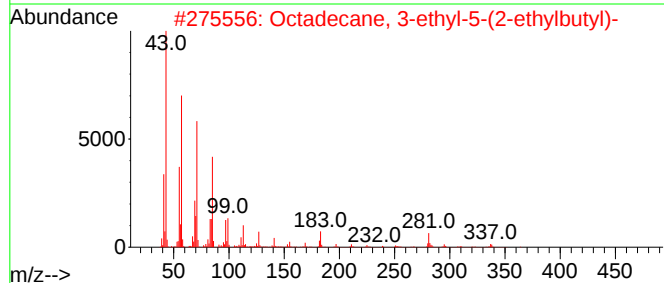
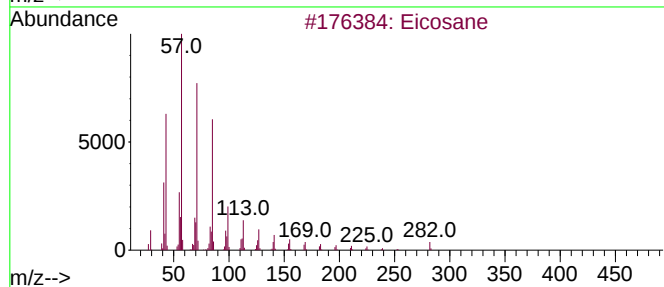
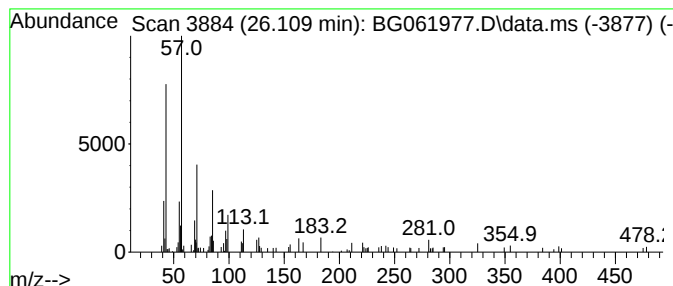
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
26.109	2.47 ng/ul	128331	Perylene-d12	24.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	81
2			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	74
3			Isobutyl octadecyl ether	326	C22H46O	1000406-32-9	72
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
5			Tricosane	324	C23H48	000638-67-5	72



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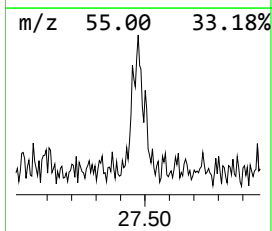
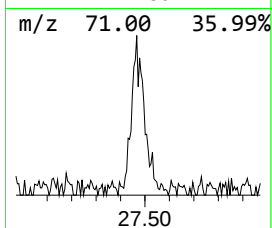
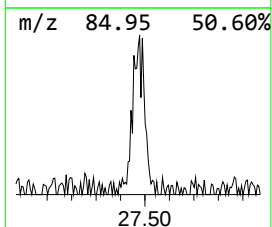
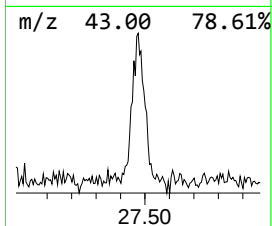
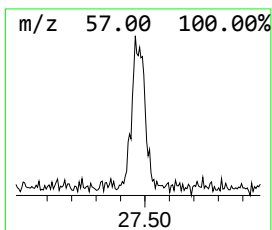
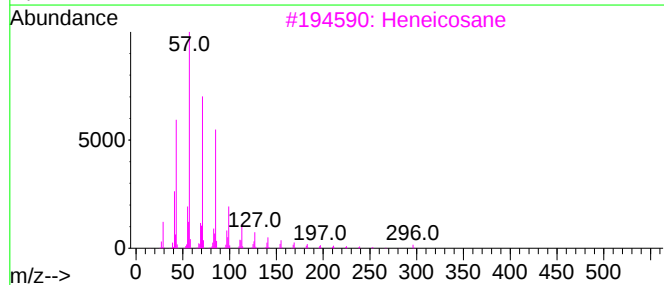
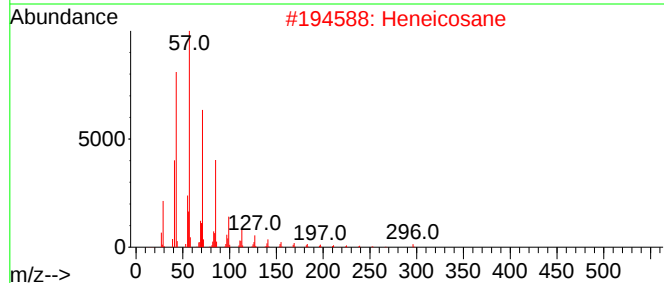
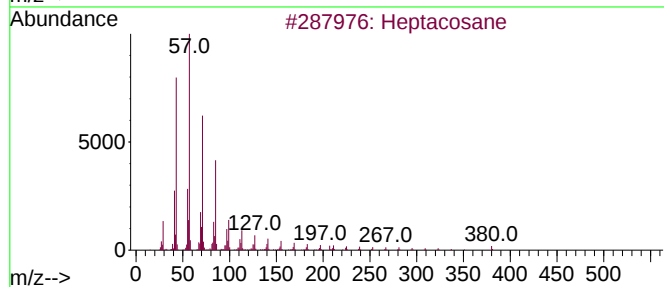
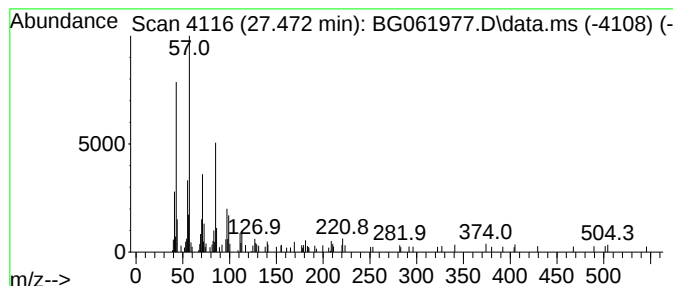
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
27.472	2.76 ng/ul	143719	Perylene-d12	24.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	70
2		Heneicosane	296	C21H44	000629-94-7	70
3		Heneicosane	296	C21H44	000629-94-7	55
4		5,15-Dimethylnonadecane	296	C21H44	1000131-09-1	55
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	53



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	26.109	2.5	ng/u1	128331	6	24.951	1039970	20.0
(DEL) Alkane: S...	27.472	2.8	ng/u1	143719	6	24.951	1039970	20.0