

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058101.D
 Acq On : 8 Jul 2023 20:38
 Operator : CG/JU
 Sample : 03348-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW19

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.359	42	46	52	rVB	9734	14623	1.20%	0.112%
2	3.605	86	88	90	rBV2	1312	1256	0.10%	0.010%
3	3.764	110	115	126	rBV	124450	196157	16.12%	1.504%
4	4.105	169	173	176	rBV2	2596	3677	0.30%	0.028%
5	4.305	204	207	211	rBV4	1428	1786	0.15%	0.014%
6	4.634	261	263	270	rVB3	1524	1990	0.16%	0.015%
7	5.010	325	327	332	rBV5	848	1414	0.12%	0.011%
8	5.991	492	494	498	rBV3	821	1338	0.11%	0.010%
9	6.901	644	649	651	rBV2	999	1635	0.13%	0.013%
10	7.078	672	679	691	rBV	135466	234425	19.27%	1.798%
11	7.242	699	707	715	rBV	107813	176998	14.55%	1.357%
12	7.448	735	742	750	rBV	125013	210898	17.33%	1.617%
13	7.918	815	822	833	rBV	148501	241279	19.83%	1.850%
14	8.623	935	942	956	rBV	162801	295096	24.25%	2.263%
15	9.075	1013	1019	1029	rBV	128740	229270	18.84%	1.758%
16	9.798	1133	1142	1151	rBV	106822	186855	15.36%	1.433%
17	10.339	1226	1234	1244	rBV	160311	294156	24.18%	2.256%
18	10.721	1289	1299	1308	rVB	223482	393554	32.35%	3.018%
19	10.856	1315	1322	1332	rBV	170176	307422	25.27%	2.357%
20	12.236	1554	1557	1561	rVV	1454	2034	0.17%	0.016%
21	12.313	1564	1570	1574	rBV4	2142	3732	0.31%	0.029%
22	13.435	1757	1761	1766	rBV3	2418	4214	0.35%	0.032%
23	13.952	1843	1849	1859	rBV	350406	509205	41.85%	3.905%
24	14.075	1866	1870	1874	rBV2	1089	2129	0.17%	0.016%
25	14.246	1892	1899	1912	rBV	402075	620487	51.00%	4.758%
26	14.446	1929	1933	1936	rBV4	1081	1379	0.11%	0.011%
27	14.551	1945	1951	1961	rBV	387871	604788	49.71%	4.638%
28	14.751	1980	1985	2004	rBV	109916	218284	17.94%	1.674%
29	15.392	2091	2094	2098	rVB3	1455	1975	0.16%	0.015%
30	15.544	2113	2120	2134	rBV	553116	826110	67.90%	6.335%
31	15.662	2134	2140	2151	rVB	138637	205519	16.89%	1.576%
32	15.785	2157	2161	2168	rBV4	2027	3707	0.30%	0.028%
33	15.909	2174	2182	2186	rBV	110904	161445	13.27%	1.238%
34	15.950	2186	2189	2194	rVB	15100	20800	1.71%	0.160%
35	16.214	2232	2234	2239	rVV2	1792	2232	0.18%	0.017%
36	16.249	2239	2240	2243	rVV2	1220	1310	0.11%	0.010%

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37	16.467	2274	2277	2281	rBV3	4394	6170	0.51%	0.047%
38	16.661	2307	2310	2315	rVV4	1096	1482	0.12%	0.011%
39	16.778	2328	2330	2335	rVB	1545	1687	0.14%	0.013%
40	16.825	2335	2338	2342	rBV2	2356	2669	0.22%	0.020%

41	17.001	2362	2368	2371	rBV4	2303	4387	0.36%	0.034%
42	17.048	2373	2376	2379	rVV3	2727	3607	0.30%	0.028%
43	17.078	2379	2381	2383	rVV3	1928	1673	0.14%	0.013%
44	17.095	2383	2384	2390	rVB2	2017	1635	0.13%	0.013%
45	17.201	2401	2402	2406	rVB4	1948	1708	0.14%	0.013%

46	17.295	2412	2418	2428	rBV	548071	835000	68.63%	6.403%
47	17.395	2428	2435	2445	rVV	663351	975724	80.19%	7.482%
48	17.477	2445	2449	2454	rVB3	15753	19636	1.61%	0.151%
49	17.659	2476	2480	2483	rBV2	1044	1564	0.13%	0.012%
50	17.783	2498	2501	2505	rBV2	1716	1995	0.16%	0.015%

51	17.959	2529	2531	2534	rVB3	1746	1609	0.13%	0.012%
52	18.182	2563	2569	2577	rBV2	46571	79063	6.50%	0.606%
53	18.247	2579	2580	2584	rVV3	5741	7661	0.63%	0.059%
54	18.294	2586	2588	2591	rVV4	2474	2482	0.20%	0.019%
55	18.323	2591	2593	2596	rVB3	1793	1471	0.12%	0.011%

56	18.470	2616	2618	2623	rVB5	1734	2388	0.20%	0.018%
57	18.670	2649	2652	2656	rVB5	1353	1380	0.11%	0.011%
58	18.899	2688	2691	2693	rBV2	1843	1475	0.12%	0.011%
59	19.017	2708	2711	2712	rBV2	1254	1251	0.10%	0.010%
60	19.040	2713	2715	2717	rVV3	1984	1363	0.11%	0.010%

61	19.105	2722	2726	2727	rVV3	2175	2953	0.24%	0.023%
62	19.134	2729	2731	2736	rVB4	1347	1880	0.15%	0.014%
63	19.169	2736	2737	2742	rBV4	1146	1807	0.15%	0.014%
64	19.246	2746	2750	2756	rVB6	8255	13034	1.07%	0.100%
65	19.322	2758	2763	2769	rBV	9244	13627	1.12%	0.104%

66	19.457	2783	2786	2789	rBV5	4108	5684	0.47%	0.044%
67	19.534	2797	2799	2805	rVB6	1255	1531	0.13%	0.012%
68	19.610	2808	2812	2817	rBV5	2098	4023	0.33%	0.031%
69	19.686	2819	2825	2834	rBV	808413	1146255	94.21%	8.790%
70	19.980	2873	2875	2876	rBV2	2367	2044	0.17%	0.016%

71	20.074	2889	2891	2892	rBV2	1653	1341	0.11%	0.010%
72	20.174	2906	2908	2911	rVB3	2250	2193	0.18%	0.017%
73	20.209	2911	2914	2918	rBV3	10944	13942	1.15%	0.107%
74	20.427	2949	2951	2954	rBV4	2894	2953	0.24%	0.023%
75	20.638	2985	2987	2990	rBV3	3164	2422	0.20%	0.019%

76	20.703	2994	2998	3002	rVV2	15563	19032	1.56%	0.146%
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 Title : SVOA CALIBRATION

77	20.738	3002	3004	3007	rVV4	3564	3216	0.26%	0.025%
78	21.008	3048	3050	3053	rBV2	2502	2455	0.20%	0.019%
79	21.202	3079	3083	3085	rBV2	17940	24889	2.05%	0.191%
80	21.249	3085	3091	3093	rVV6	16331	36793	3.02%	0.282%
81	21.549	3135	3142	3155	rBV2	550367	904543	74.34%	6.936%
82	21.731	3169	3173	3180	rVB2	17546	24956	2.05%	0.191%
83	22.330	3270	3275	3280	rVB2	19008	30377	2.50%	0.233%
84	23.006	3385	3390	3401	rVB3	25241	51730	4.25%	0.397%
85	23.188	3415	3421	3427	rVB	29264	53534	4.40%	0.411%
86	23.782	3517	3522	3530	rVB3	30316	60488	4.97%	0.464%
87	24.487	3631	3642	3657	rBV2	440725	1216727	100.00%	9.330%
88	24.704	3669	3679	3690	rBV2	384429	1045632	85.94%	8.018%
89	25.809	3859	3867	3878	rVB3	33078	97976	8.05%	0.751%
90	27.131	4083	4092	4105	rVB4	35675	119029	9.78%	0.913%
91	28.365	4300	4302	4303	rBV2	2903	1549	0.13%	0.012%
92	28.723	4352	4363	4375	rVB3	25156	101675	8.36%	0.780%
93	29.034	4414	4416	4418	rBV3	3019	1302	0.11%	0.010%
94	29.546	4501	4503	4507	rBV5	3089	4577	0.38%	0.035%
95	30.644	4683	4690	4705	rVB8	18457	73800	6.07%	0.566%
96	30.891	4730	4732	4733	rBV2	3068	2328	0.19%	0.018%
97	31.244	4790	4792	4794	rBV3	2729	1872	0.15%	0.014%
98	32.401	4987	4989	4991	rBV2	3377	3993	0.33%	0.031%

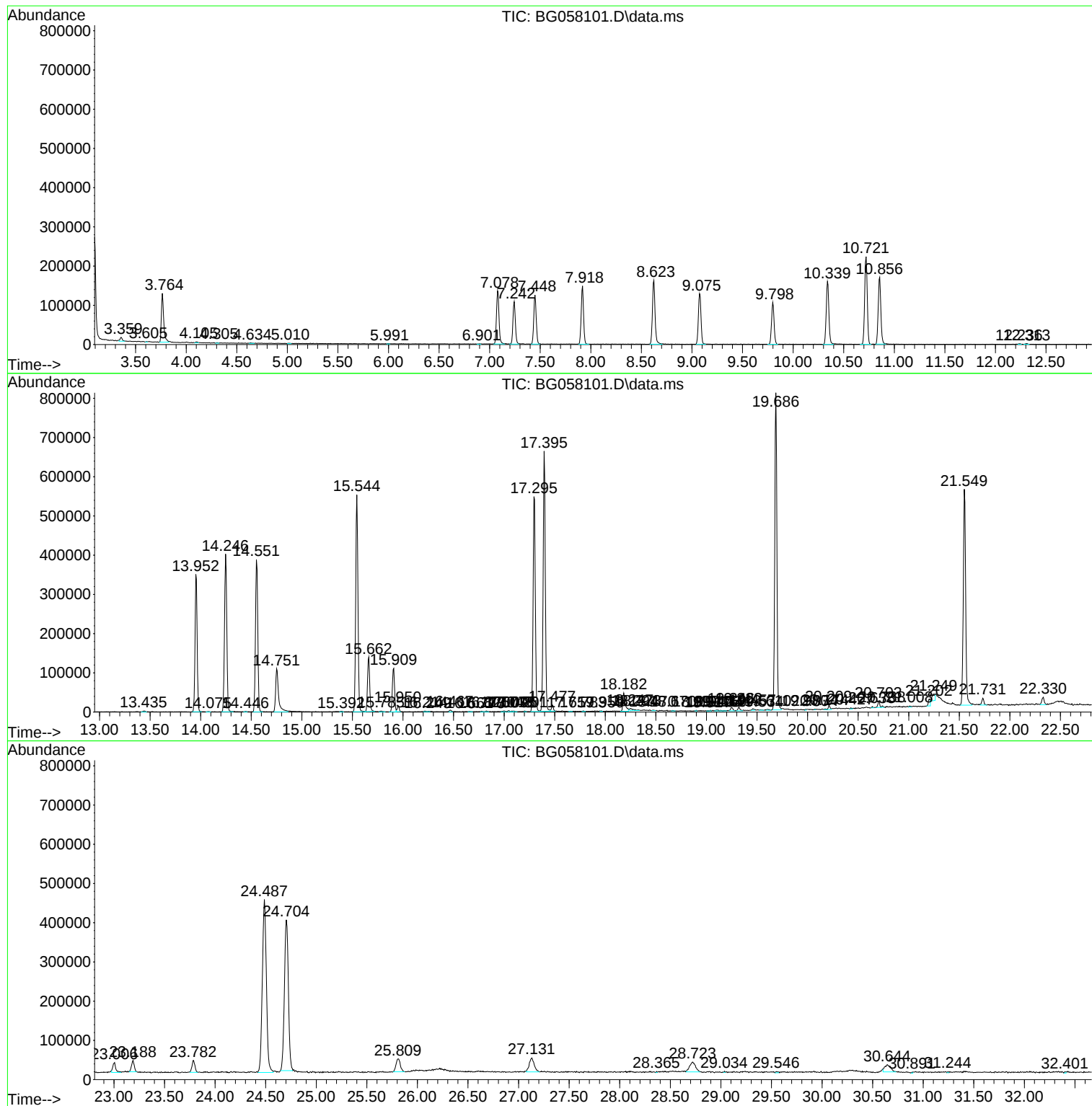
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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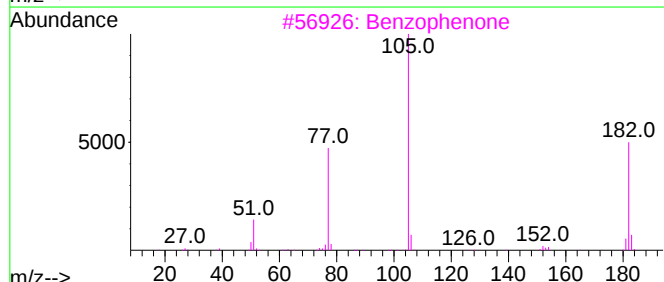
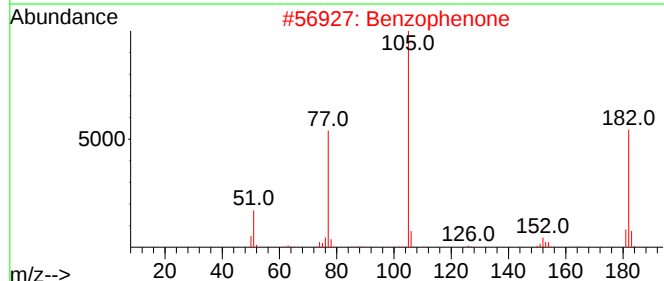
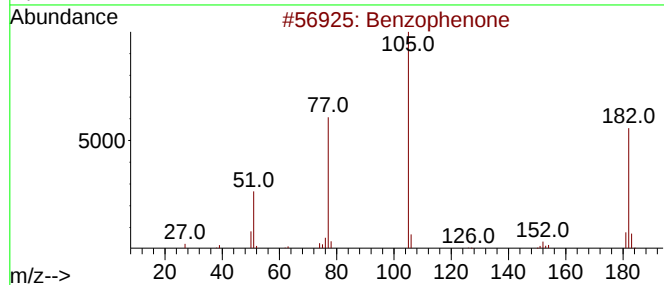
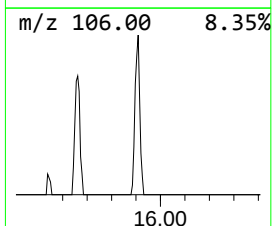
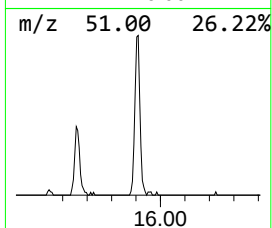
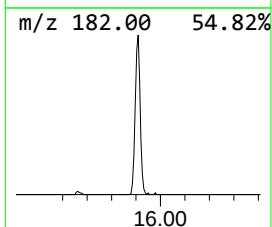
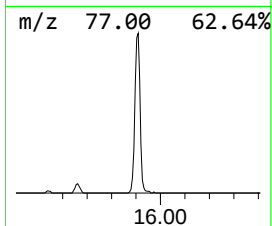
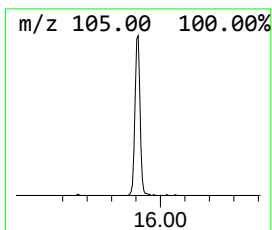
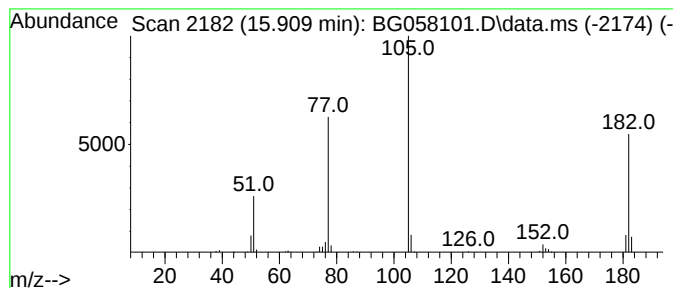
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.909	5.34 ng/ul	161445	Acenaphthene-d10	14.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50



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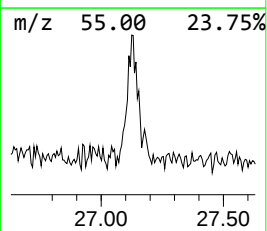
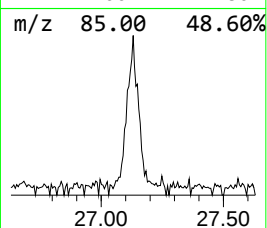
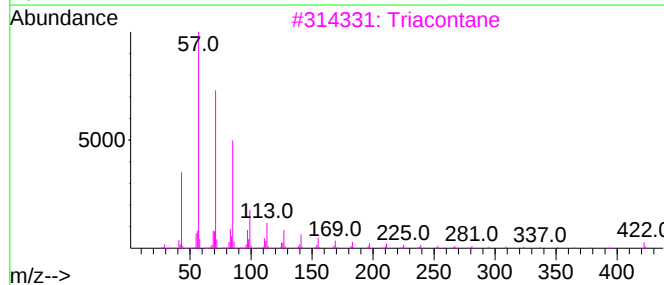
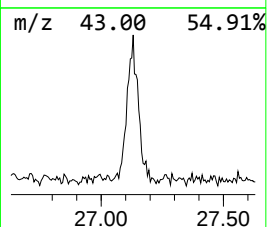
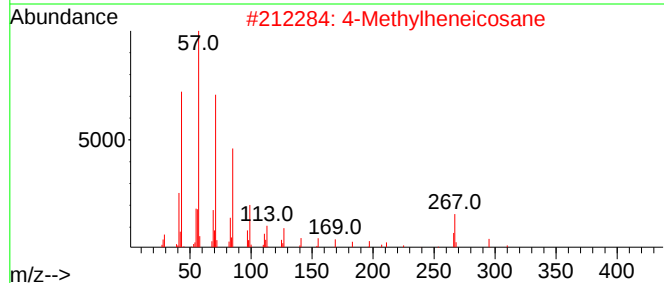
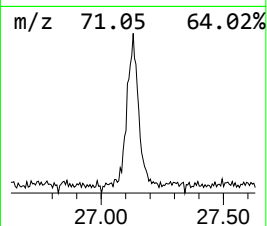
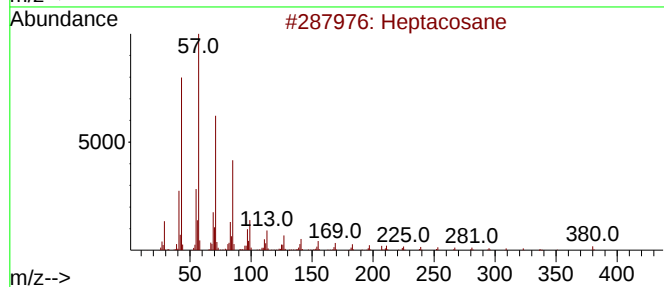
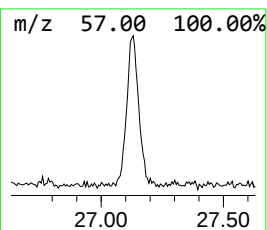
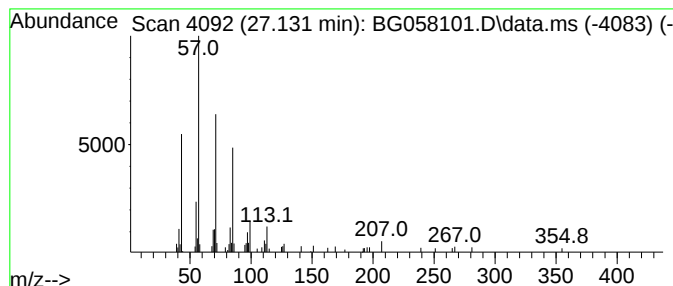
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.131	2.28 ng/ul	119029	Perylene-d12	24.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	90
2		4-Methylheneicosane	310	C22H46	025117-29-7	86
3		Triacontane	422	C30H62	000638-68-6	86
4		Docosane	310	C22H46	000629-97-0	86
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	86



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.909	5.3	ng/u1	161445	3	14.551	604788	20.0
(DEL) Alkane: S...	27.131	2.3	ng/u1	119029	6	24.704	1045630	20.0