

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058106.D
 Acq On : 9 Jul 2023 00:09
 Operator : CG/JU
 Sample : 03348-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW18

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: BG058106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.354	42	45	53	rVB2	13917	20745	1.04%	0.105%
2	3.765	110	115	130	rBV	154778	244151	12.29%	1.237%
3	4.006	151	156	158	rBV5	2234	3581	0.18%	0.018%
4	4.100	169	172	173	rBV3	2694	2889	0.15%	0.015%
5	5.011	323	327	331	rBV4	1839	2408	0.12%	0.012%
6	7.079	672	679	688	rBV	219339	376991	18.97%	1.909%
7	7.243	700	707	719	rVB	172392	282794	14.23%	1.432%
8	7.449	735	742	753	rVB	202496	332713	16.74%	1.685%
9	7.913	813	821	829	rBV	187924	316907	15.95%	1.605%
10	8.624	935	942	955	rBV	270698	484753	24.40%	2.455%
11	9.076	1009	1019	1026	rBV	219483	383631	19.31%	1.943%
12	9.799	1135	1142	1152	rVB	181908	315594	15.88%	1.598%
13	10.210	1208	1212	1219	rVB5	3249	4870	0.25%	0.025%
14	10.340	1227	1234	1246	rBV	271980	488306	24.57%	2.473%
15	10.722	1289	1299	1306	rBV	293023	515154	25.93%	2.609%
16	10.857	1313	1322	1333	rBV	229763	427349	21.51%	2.165%
17	12.308	1564	1569	1575	rBV2	4489	7761	0.39%	0.039%
18	13.154	1708	1713	1718	rBV4	1607	2636	0.13%	0.013%
19	13.365	1746	1749	1754	rBV2	1339	2171	0.11%	0.011%
20	13.442	1756	1762	1768	rVV3	7378	12882	0.65%	0.065%
21	13.959	1843	1850	1860	rBV	600654	880049	44.29%	4.457%
22	14.247	1891	1899	1910	rBV2	655077	1055130	53.10%	5.344%
23	14.552	1944	1951	1961	rBV	524836	795122	40.01%	4.027%
24	14.752	1978	1985	2010	rBV	241380	447915	22.54%	2.269%
25	14.964	2019	2021	2025	rBV4	1687	1993	0.10%	0.010%
26	15.328	2081	2083	2087	rBV3	1877	2408	0.12%	0.012%
27	15.393	2091	2094	2098	rVB3	2503	2700	0.14%	0.014%
28	15.545	2113	2120	2133	rBV	926967	1401045	70.51%	7.096%
29	15.663	2133	2140	2153	rVV	278563	423882	21.33%	2.147%
30	15.780	2154	2160	2167	rVB5	4101	6900	0.35%	0.035%
31	15.904	2176	2181	2186	rBV	138290	194335	9.78%	0.984%
32	15.951	2186	2189	2195	rVB	18351	24137	1.21%	0.122%
33	16.109	2213	2216	2221	rBV	1580	2129	0.11%	0.011%
34	16.221	2231	2235	2238	rBV2	2122	2388	0.12%	0.012%
35	16.468	2273	2277	2282	rVV2	5187	6921	0.35%	0.035%
36	16.656	2305	2309	2313	rVB3	1713	2767	0.14%	0.014%

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37	16.779	2327	2330	2336	rVV3	1514	3428	0.17%	0.017%
38	16.832	2336	2339	2341	rVB3	2301	2478	0.12%	0.013%
39	16.997	2364	2367	2370	rVV4	2767	3412	0.17%	0.017%
40	17.044	2370	2375	2381	rVV5	3407	5288	0.27%	0.027%
41	17.096	2381	2384	2389	rVB6	1795	2647	0.13%	0.013%
42	17.196	2400	2401	2406	rVB4	2651	3054	0.15%	0.015%
43	17.296	2411	2418	2425	rBV	720692	1088499	54.78%	5.513%
44	17.396	2428	2435	2445	rVV2	1066473	1605570	80.80%	8.132%
45	17.478	2445	2449	2454	rVB5	20348	27743	1.40%	0.141%
46	17.578	2461	2466	2470	rVB5	1829	3353	0.17%	0.017%
47	17.954	2527	2530	2533	rVB4	1990	2262	0.11%	0.011%
48	18.183	2564	2569	2579	rBV2	95824	163253	8.22%	0.827%
49	18.254	2579	2581	2585	rVB2	7562	8438	0.42%	0.043%
50	18.436	2609	2612	2615	rVB5	2263	2943	0.15%	0.015%
51	18.471	2615	2618	2624	rVV7	2202	4564	0.23%	0.023%
52	18.512	2624	2625	2630	rVB4	2218	2037	0.10%	0.010%
53	18.677	2649	2653	2656	rBV5	1889	2626	0.13%	0.013%
54	18.900	2689	2691	2696	rVB4	3803	4601	0.23%	0.023%
55	19.100	2723	2725	2729	rVB4	3195	3101	0.16%	0.016%
56	19.247	2746	2750	2757	rBV	15800	23018	1.16%	0.117%
57	19.317	2757	2762	2767	rBV2	15232	22650	1.14%	0.115%
58	19.458	2782	2786	2791	rBV5	10924	17289	0.87%	0.088%
59	19.605	2807	2811	2814	rVB5	5138	6068	0.31%	0.031%
60	19.687	2818	2825	2834	rBV	1295603	1878927	94.56%	9.517%
61	20.210	2910	2914	2918	rBV	24562	25796	1.30%	0.131%
62	20.522	2965	2967	2968	rBV2	4265	2990	0.15%	0.015%
63	20.575	2972	2976	2981	rVV6	8484	15301	0.77%	0.077%
64	20.639	2985	2987	2990	rVV3	3507	3942	0.20%	0.020%
65	20.704	2994	2998	3002	rVV2	40491	45238	2.28%	0.229%
66	20.739	3002	3004	3009	rVB6	5780	7233	0.36%	0.037%
67	21.115	3067	3068	3071	rVB3	4201	2494	0.13%	0.013%
68	21.145	3071	3073	3075	rBV3	2738	2830	0.14%	0.014%
69	21.203	3078	3083	3084	rBV	50198	61774	3.11%	0.313%
70	21.550	3135	3142	3157	rBV	687987	1140895	57.42%	5.779%
71	21.691	3162	3166	3168	rBV5	6278	8196	0.41%	0.042%
72	21.732	3169	3173	3177	rVB	37964	48145	2.42%	0.244%
73	22.326	3269	3274	3279	rVB	36044	52274	2.63%	0.265%
74	22.737	3342	3344	3347	rBV4	3450	3629	0.18%	0.018%
75	22.813	3355	3357	3361	rBV4	3902	4338	0.22%	0.022%
76	23.001	3383	3389	3394	rBV3	36292	66715	3.36%	0.338%

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77	23.183	3415	3420	3427	rVB	41196	80558	4.05%	0.408%
78	23.789	3517	3523	3531	rVB2	37627	80928	4.07%	0.410%
79	24.488	3631	3642	3660	rBV2	717967	1987084	100.00%	10.064%
80	24.705	3668	3679	3691	rBV	505632	1370798	68.99%	6.943%
81	25.804	3859	3866	3878	rVB3	40130	115896	5.83%	0.587%
82	27.126	4081	4091	4101	rVB4	36951	124618	6.27%	0.631%
83	28.706	4353	4360	4376	rVB6	25895	107952	5.43%	0.547%
84	29.065	4419	4421	4423	rBV3	3587	2483	0.12%	0.013%
85	29.711	4530	4531	4533	rBV2	4554	2189	0.11%	0.011%
86	30.628	4684	4687	4688	rBV3	8708	8965	0.45%	0.045%
87	31.709	4867	4871	4873	rBV5	3883	4886	0.25%	0.025%

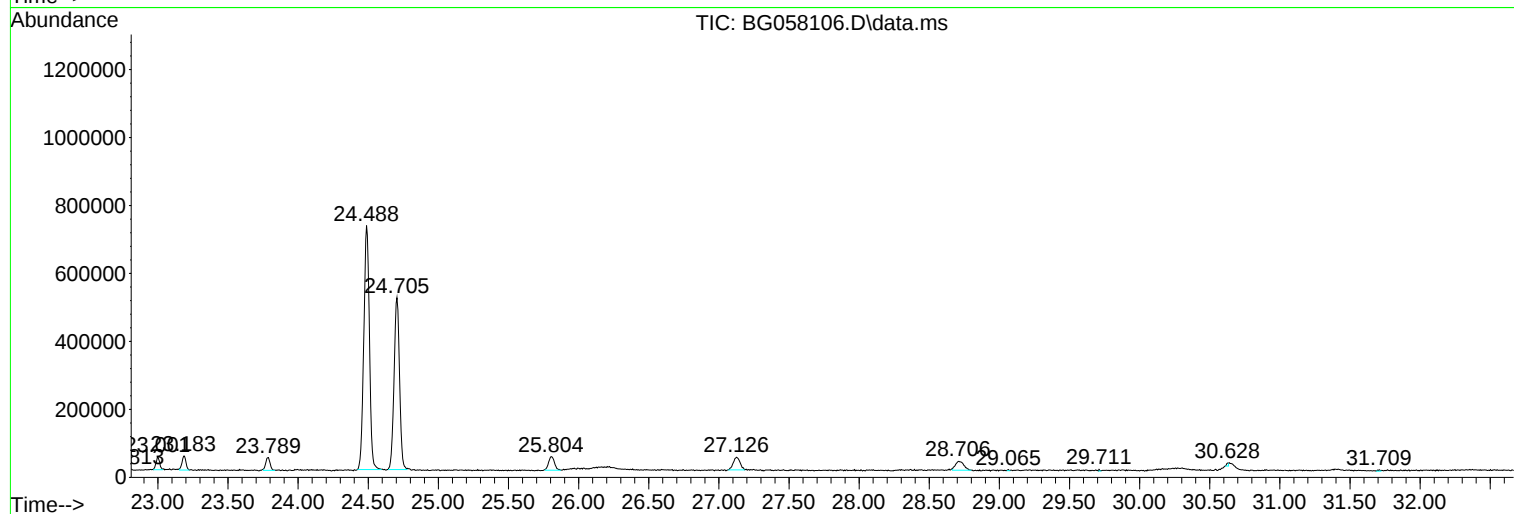
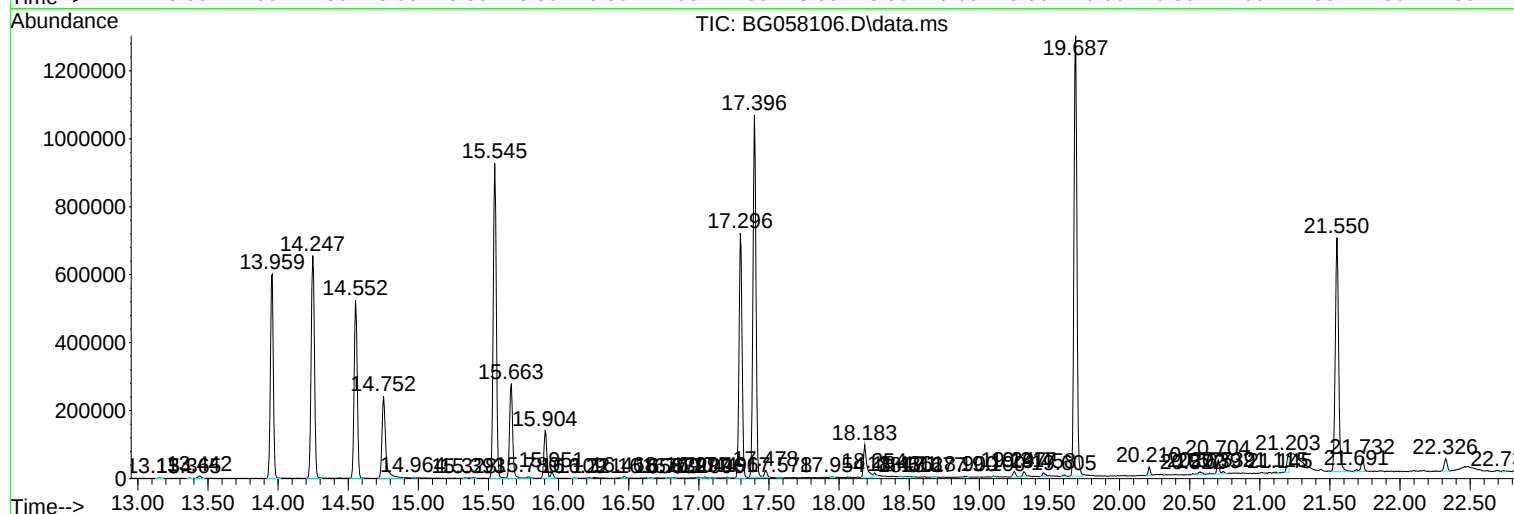
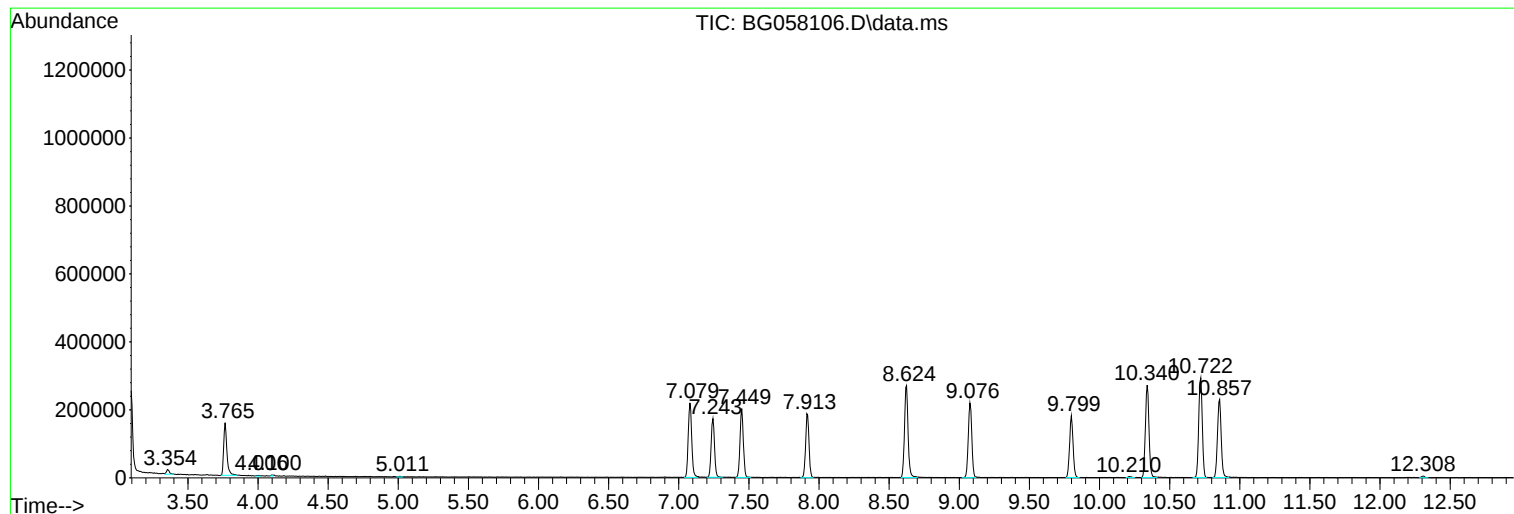
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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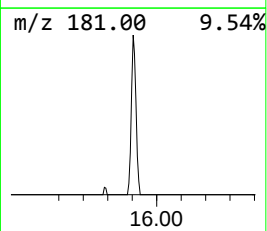
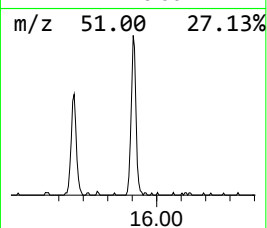
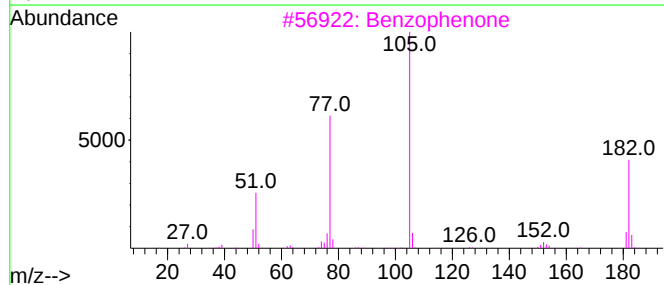
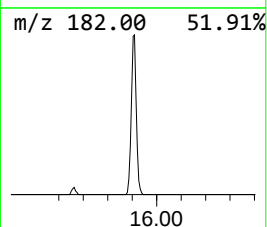
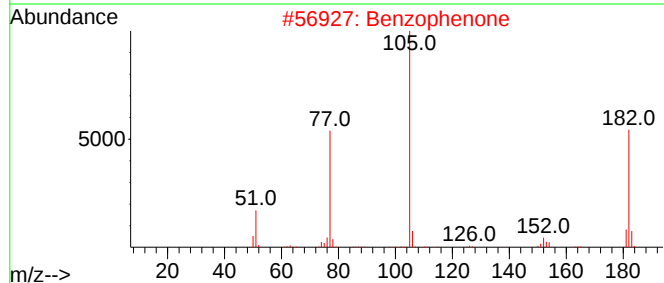
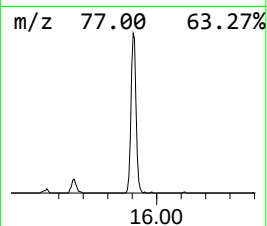
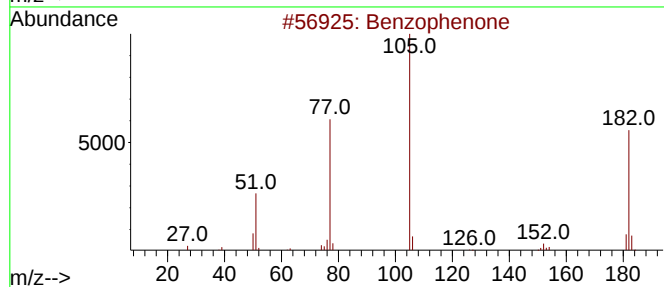
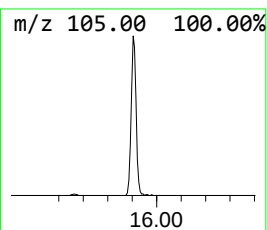
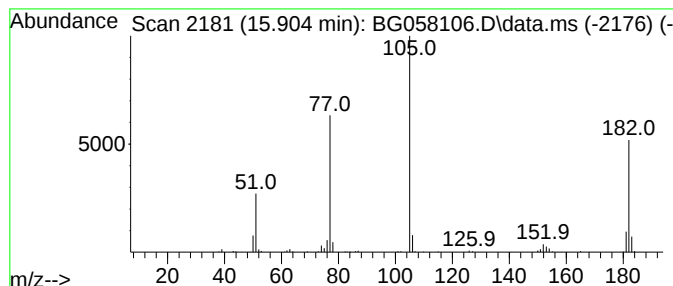
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
15.904	4.89 ng/ul	194335	Acenaphthene-d10	14.552

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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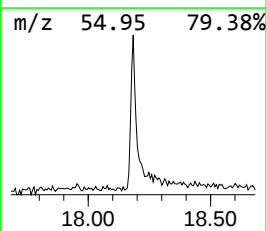
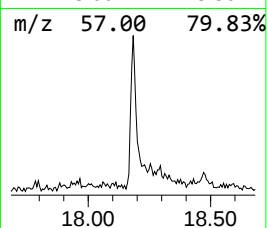
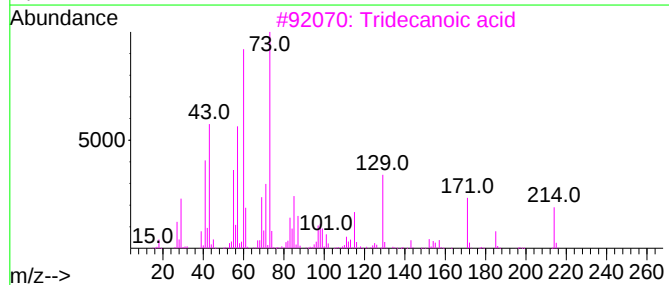
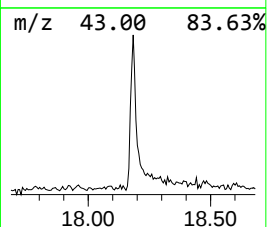
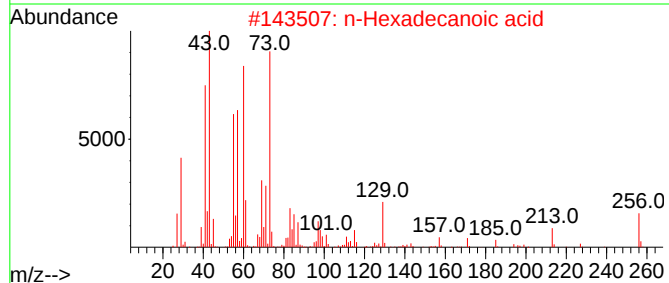
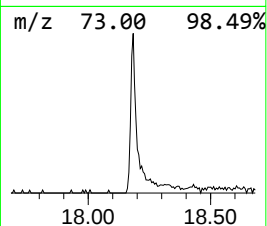
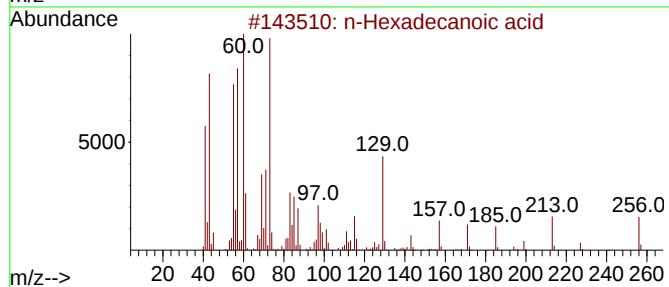
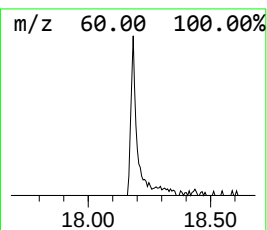
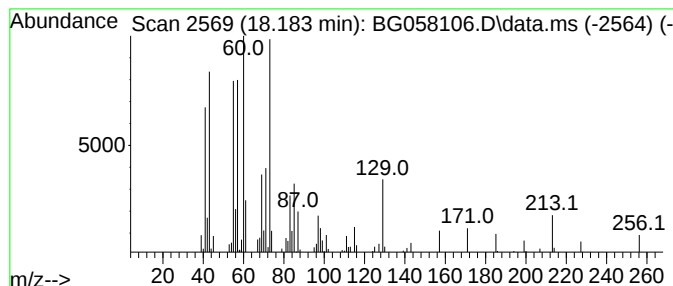
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.183	3.00 ng/ul	163253	Phenanthrene-d10	17.296

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.904	4.9	ng/ul	194335	3	14.552	795122	20.0
n-Hexadecanoic ...	18.183	3.0	ng/ul	163253	4	17.296	1088500	20.0