

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058088.D
 Acq On : 8 Jul 2023 10:54
 Operator : CG/JU
 Sample : 03348-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBTY3

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: BG058088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.360	39	46	49	rBV2	12047	20788	1.30%	0.141%
2	3.765	110	115	131	rVB	144378	230550	14.38%	1.560%
3	4.012	152	157	159	rBV3	1937	2689	0.17%	0.018%
4	4.106	169	173	178	rVB4	2583	4325	0.27%	0.029%
5	4.635	260	263	267	rBV4	2625	2767	0.17%	0.019%
6	5.005	324	326	329	rBV3	1994	1960	0.12%	0.013%
7	7.085	672	680	691	rBV	202231	353832	22.06%	2.394%
8	7.244	701	707	717	rBV	157374	254202	15.85%	1.720%
9	7.449	735	742	751	rBV	185703	309693	19.31%	2.095%
10	7.919	815	822	831	rBV	124375	200957	12.53%	1.359%
11	8.624	935	942	952	rBV	247993	436532	27.22%	2.953%
12	9.077	1012	1019	1028	rBV	190777	332667	20.74%	2.250%
13	9.799	1134	1142	1151	rBV	153368	278602	17.37%	1.885%
14	10.346	1227	1235	1245	rBV	238915	431656	26.92%	2.920%
15	10.722	1292	1299	1307	rVB	188426	321172	20.03%	2.173%
16	10.857	1314	1322	1331	rBV	223515	398805	24.87%	2.698%
17	10.916	1331	1332	1338	rVB2	1315	1821	0.11%	0.012%
18	12.244	1554	1558	1562	rBV3	1242	2015	0.13%	0.014%
19	12.308	1564	1569	1576	rVB	4324	5999	0.37%	0.041%
20	13.377	1746	1751	1756	rBV3	1841	2419	0.15%	0.016%
21	13.442	1756	1762	1769	rVV2	5259	8925	0.56%	0.060%
22	13.959	1843	1850	1857	rBV	489942	707588	44.12%	4.787%
23	14.253	1893	1900	1909	rBV2	539264	852412	53.15%	5.766%
24	14.447	1928	1933	1936	rVB3	2696	3847	0.24%	0.026%
25	14.558	1945	1952	1958	rBV	312722	482666	30.10%	3.265%
26	14.758	1979	1986	1999	rBV	178967	324092	20.21%	2.192%
27	14.970	2018	2022	2028	rVV5	2762	5185	0.32%	0.035%
28	15.334	2080	2084	2087	rBV3	2170	3148	0.20%	0.021%
29	15.399	2092	2095	2097	rVB3	2188	2481	0.15%	0.017%
30	15.551	2113	2121	2129	rBV	743060	1133378	70.67%	7.667%
31	15.663	2135	2140	2150	rBV	215195	320754	20.00%	2.170%
32	15.792	2158	2162	2168	rVB4	3487	5217	0.33%	0.035%
33	15.910	2175	2182	2191	rBV	99772	143682	8.96%	0.972%
34	16.221	2232	2235	2239	rBV4	1900	2290	0.14%	0.015%
35	16.327	2252	2253	2257	rVB2	1824	1953	0.12%	0.013%
36	16.474	2274	2278	2280	rBV4	1881	1680	0.10%	0.011%

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Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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37	16.668	2307	2311	2313	rVB3	1464	1747	0.11%	0.012%
38	16.709	2313	2318	2319	rBV3	1270	1658	0.10%	0.011%
39	16.832	2335	2339	2344	rVB3	2409	4171	0.26%	0.028%
40	16.879	2344	2347	2351	rBV3	1285	1974	0.12%	0.013%

41	16.950	2358	2359	2362	rBV3	2205	1951	0.12%	0.013%
42	17.003	2362	2368	2372	rVV3	2957	6105	0.38%	0.041%
43	17.050	2372	2376	2380	rBV5	2672	4243	0.26%	0.029%
44	17.302	2412	2419	2428	rBV	437343	649599	40.51%	4.394%
45	17.402	2429	2436	2445	rVV	858020	1311808	81.80%	8.874%

46	17.479	2445	2449	2453	rVV3	26080	36509	2.28%	0.247%
47	17.531	2456	2458	2461	rVB4	1740	1883	0.12%	0.013%
48	17.561	2461	2463	2465	rBV3	1890	1797	0.11%	0.012%
49	17.784	2499	2501	2505	rVB4	1645	2163	0.13%	0.015%
50	18.019	2540	2541	2545	rVB4	1795	1820	0.11%	0.012%

51	18.060	2545	2548	2549	rBV3	2065	2346	0.15%	0.016%
52	18.184	2565	2569	2577	rBV	68410	109548	6.83%	0.741%
53	18.254	2577	2581	2585	rVV5	6191	11148	0.70%	0.075%
54	18.289	2585	2587	2590	rVB3	2015	1997	0.12%	0.014%
55	18.389	2601	2604	2608	rBV5	4923	5088	0.32%	0.034%

56	18.419	2608	2609	2611	rBV2	2421	1856	0.12%	0.013%
57	18.601	2636	2640	2641	rBV4	3292	3910	0.24%	0.026%
58	18.712	2658	2659	2661	rBV2	2456	2119	0.13%	0.014%
59	18.900	2689	2691	2695	rBV4	4609	6523	0.41%	0.044%
60	18.959	2698	2701	2702	rBV3	2648	2738	0.17%	0.019%

61	19.106	2724	2726	2732	rVB7	3624	4930	0.31%	0.033%
62	19.253	2747	2751	2755	rVB3	13622	18093	1.13%	0.122%
63	19.288	2755	2757	2759	rBV3	3077	2716	0.17%	0.018%
64	19.323	2759	2763	2767	rBV2	16346	20771	1.30%	0.141%
65	19.459	2781	2786	2794	rBV7	13973	30641	1.91%	0.207%

66	19.605	2809	2811	2814	rVB4	6788	7521	0.47%	0.051%
67	19.688	2818	2825	2833	rBV	1027422	1534770	95.70%	10.382%
68	19.876	2856	2857	2859	rVB2	5957	3313	0.21%	0.022%
69	20.081	2890	2892	2895	rBV4	6259	7182	0.45%	0.049%
70	20.217	2913	2915	2919	rVB3	12299	12415	0.77%	0.084%

71	20.704	2996	2998	3003	rVB2	26809	31066	1.94%	0.210%
72	21.204	3081	3083	3085	rBV2	16750	19130	1.19%	0.129%
73	21.556	3137	3143	3150	rVB2	402608	660492	41.19%	4.468%
74	21.738	3171	3174	3179	rVB3	28887	36962	2.30%	0.250%
75	22.332	3272	3275	3281	rVB	27443	43506	2.71%	0.294%

76	23.007	3386	3390	3396	rVB	29619	50197	3.13%	0.340%
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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

77	24.500	3634	3644	3657	rBV	584579	1603684	100.00%	10.848%
78	24.711	3671	3680	3697	rVB	313442	927707	57.85%	6.276%

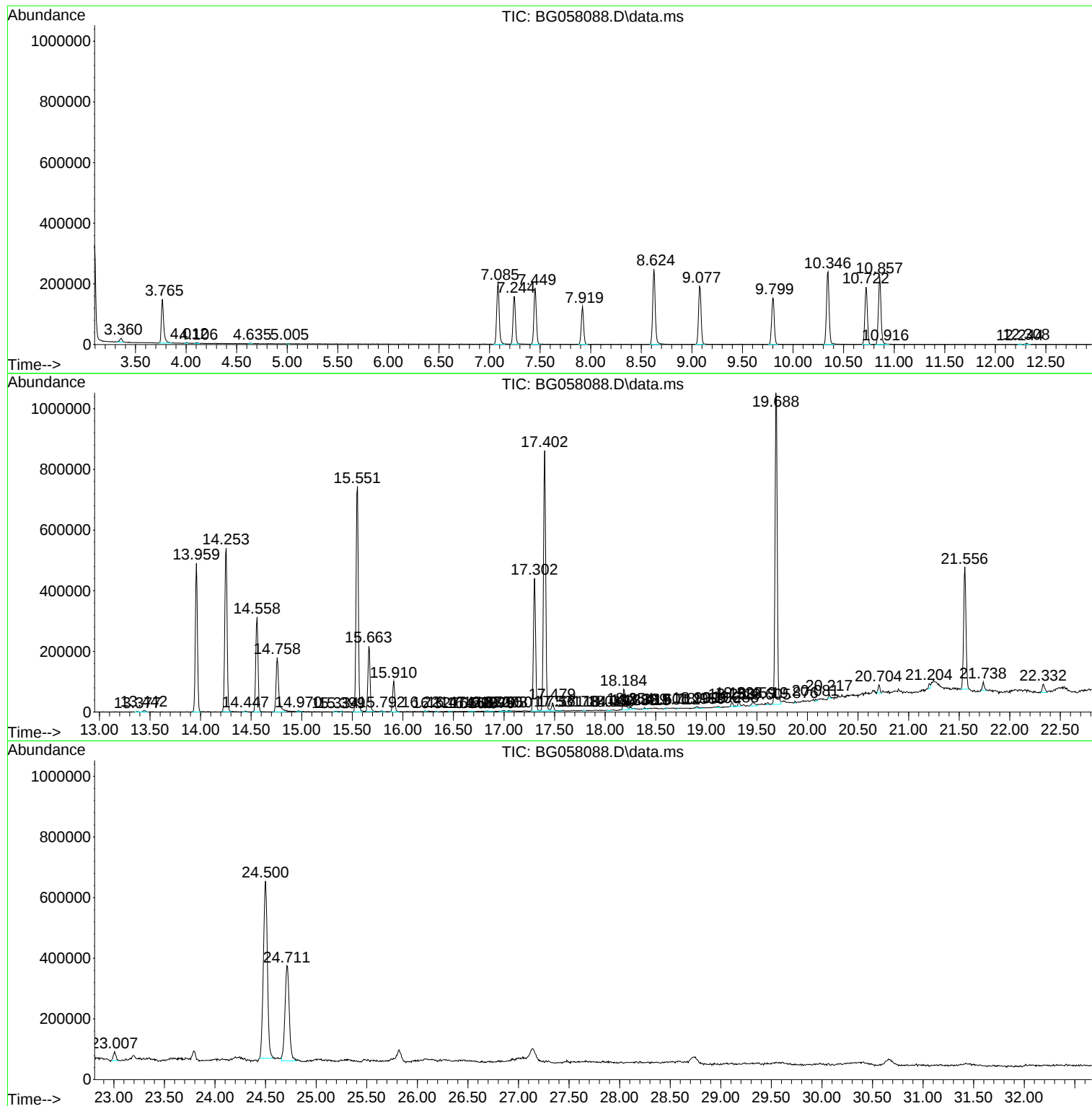
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
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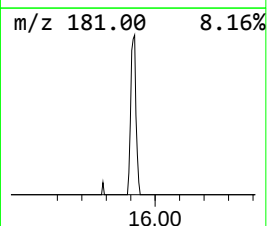
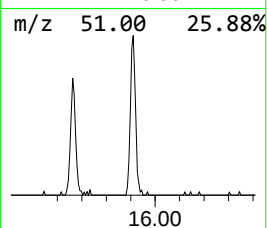
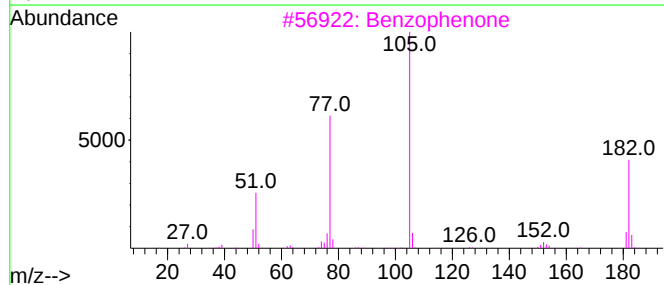
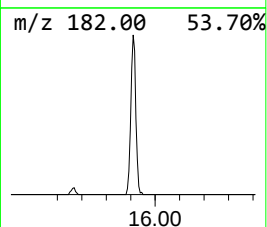
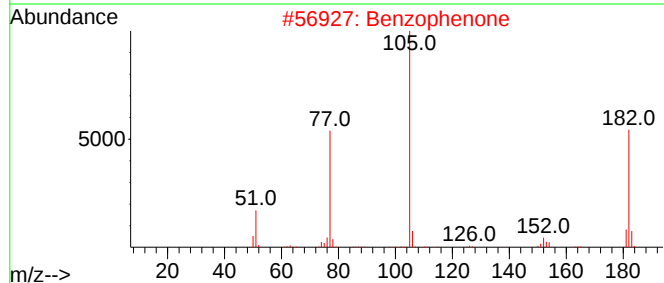
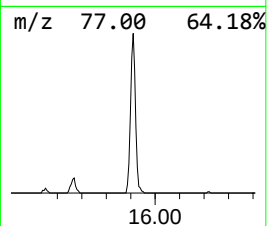
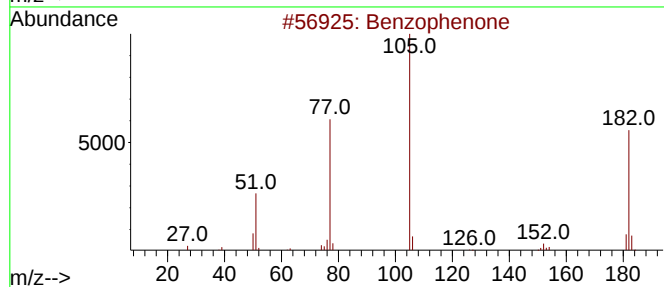
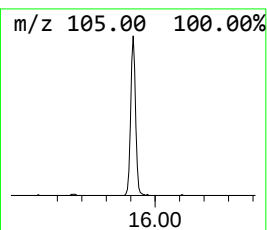
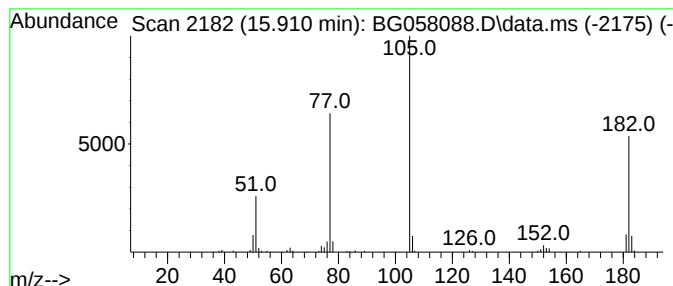
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
15.910	5.95 ng/ul	143682	Acenaphthene-d10	14.559

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	93
5			Benzophenone	182	C13H10O	000119-61-9	78



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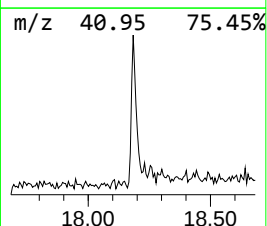
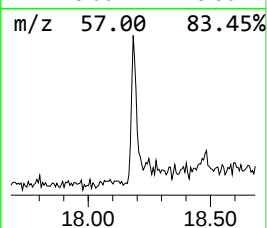
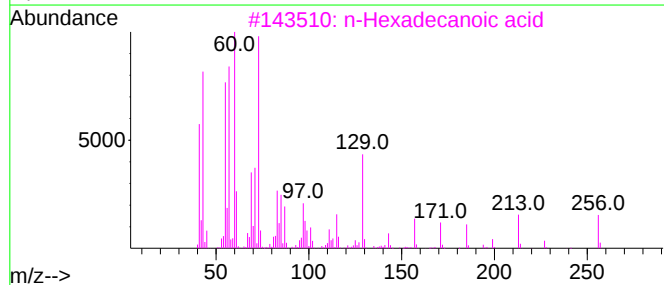
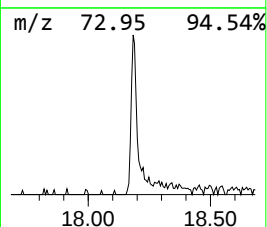
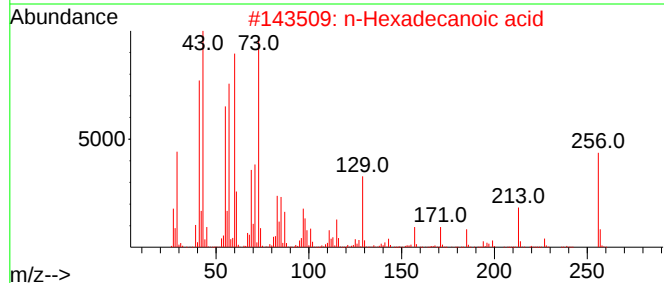
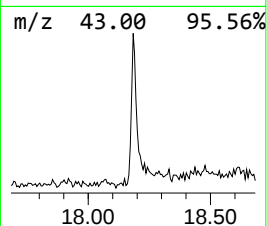
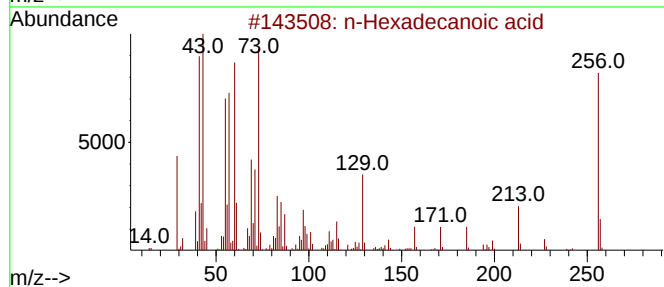
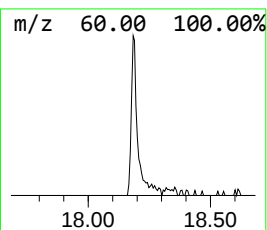
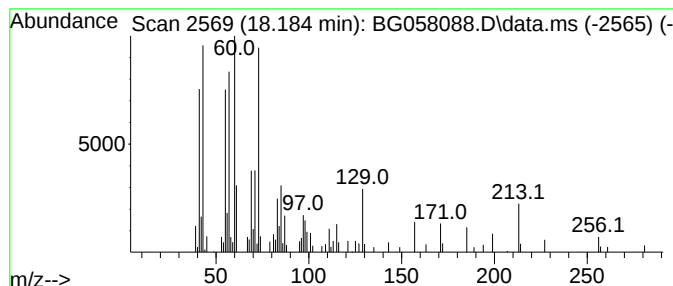
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.184	3.37 ng/ul	109548	Phenanthrene-d10	17.302

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74		
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70		



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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	15.910	6.0	ng/ul	143682	3	14.559	482666	20.0
n-Hexadecanoic ...	18.184	3.4	ng/ul	109548	4	17.302	649599	20.0