

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059536.D
 Acq On : 29 Oct 2023 1:29
 Operator : MA/JU
 Sample : 04925-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCY2

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-BG102723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.658	43	46	51	rBV4	8235	11204	1.14%	0.101%
2	3.893	83	86	91	rBV4	7653	10416	1.06%	0.094%
3	4.104	115	122	125	rVV3	19965	34188	3.48%	0.309%
4	4.140	125	128	130	rVB4	7724	8024	0.82%	0.073%
5	4.216	137	141	142	rBV4	5832	6187	0.63%	0.056%
6	4.316	153	158	160	rBV4	17642	27870	2.83%	0.252%
7	4.586	201	204	208	rBV4	6405	6486	0.66%	0.059%
8	4.657	212	216	219	rBV4	4567	6691	0.68%	0.061%
9	4.821	241	244	246	rVB3	6519	7682	0.78%	0.070%
10	4.880	253	254	257	rVB2	7916	6872	0.70%	0.062%
11	4.903	257	258	261	rBV2	5018	6332	0.64%	0.057%
12	5.015	275	277	282	rVV4	6095	8897	0.90%	0.081%
13	5.109	289	293	296	rBV3	5749	6611	0.67%	0.060%
14	5.368	332	337	344	rBV2	27507	51272	5.21%	0.464%
15	5.562	367	370	374	rVB3	6160	6688	0.68%	0.061%
16	5.661	383	387	388	rBV3	6400	5851	0.60%	0.053%
17	5.714	394	396	398	rBV2	5627	5893	0.60%	0.053%
18	5.820	413	414	417	rVV2	6253	6171	0.63%	0.056%
19	5.961	437	438	441	rBV3	7120	5945	0.60%	0.054%
20	6.043	447	452	454	rBV4	5990	6036	0.61%	0.055%
21	6.108	460	463	465	rVB4	5289	6786	0.69%	0.061%
22	6.143	465	469	470	rBV	5856	6879	0.70%	0.062%
23	6.390	508	511	514	rVB4	5762	6293	0.64%	0.057%
24	6.419	514	516	520	rBV4	4852	5995	0.61%	0.054%
25	6.743	566	571	572	rBV4	4082	6807	0.69%	0.062%
26	6.978	609	611	612	rVV2	10632	8867	0.90%	0.080%
27	7.189	644	647	650	rBV5	5866	7080	0.72%	0.064%
28	7.465	686	694	705	rBV	185300	365255	37.15%	3.305%
29	7.677	724	730	736	rBV	144037	253658	25.80%	2.295%
30	7.871	757	763	769	rBV2	202207	365989	37.22%	3.312%
31	7.918	769	771	776	rVB4	11844	15886	1.62%	0.144%
32	8.000	782	785	788	rBV	7412	9977	1.01%	0.090%
33	8.100	799	802	805	rBV4	5475	8330	0.85%	0.075%
34	8.364	840	847	856	rBV	292795	518161	52.70%	4.689%
35	8.505	869	871	875	rVB4	8175	11069	1.13%	0.100%
36	8.723	905	908	911	rBV5	5536	7068	0.72%	0.064%

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37	9.040	954	962	969	rBV2	160514	292587	29.76%	2.648%
38	9.140	975	979	980	rBV3	4734	7049	0.72%	0.064%
39	9.204	983	990	997	rVB	42813	80418	8.18%	0.728%
40	9.316	1006	1009	1010	rBV2	8428	6895	0.70%	0.062%

41	9.334	1010	1012	1013	rVV2	8413	6658	0.68%	0.060%
42	9.492	1036	1039	1042	rVB4	5134	6218	0.63%	0.056%
43	9.557	1042	1050	1056	rBV2	164343	316269	32.17%	2.862%
44	9.845	1097	1099	1104	rVB3	5137	6345	0.65%	0.057%
45	9.880	1104	1105	1108	rBV3	5722	6680	0.68%	0.060%

46	10.191	1156	1158	1161	rVB3	5919	6619	0.67%	0.060%
47	10.280	1164	1173	1179	rBV	147107	274810	27.95%	2.487%
48	10.350	1181	1185	1190	rVB4	26937	37442	3.81%	0.339%
49	10.432	1197	1199	1205	rVB6	7983	10733	1.09%	0.097%
50	10.479	1205	1207	1210	rBV3	4419	6075	0.62%	0.055%

51	10.632	1231	1233	1236	rVV4	7583	9774	0.99%	0.088%
52	10.802	1254	1262	1268	rVV	259990	465036	47.30%	4.208%
53	11.067	1304	1307	1312	rVV6	8406	11368	1.16%	0.103%
54	11.208	1324	1331	1342	rBV	399011	744864	75.75%	6.740%
55	11.349	1349	1355	1361	rBV3	48310	104728	10.65%	0.948%

56	11.396	1361	1363	1365	rVV3	9645	10461	1.06%	0.095%
57	11.419	1365	1367	1371	rVB4	6139	8350	0.85%	0.076%
58	11.461	1373	1374	1377	rVV3	7003	6662	0.68%	0.060%
59	11.560	1389	1391	1394	rVB4	8563	6379	0.65%	0.058%
60	11.619	1397	1401	1402	rBV3	4189	5856	0.60%	0.053%

61	11.719	1414	1418	1419	rBV2	10543	12933	1.32%	0.117%
62	11.895	1445	1448	1453	rBV6	8533	11999	1.22%	0.109%
63	12.471	1543	1546	1548	rBV4	4722	6048	0.62%	0.055%
64	12.571	1560	1563	1565	rBV3	6461	5635	0.57%	0.051%
65	12.753	1593	1594	1595	rBV	14825	7746	0.79%	0.070%

66	13.047	1638	1644	1647	rVV7	15514	30837	3.14%	0.279%
67	13.082	1649	1650	1654	rVB4	5262	5671	0.58%	0.051%
68	13.153	1659	1662	1666	rVB6	9161	9227	0.94%	0.083%
69	13.211	1671	1672	1677	rVB5	5724	5900	0.60%	0.053%
70	13.270	1679	1682	1686	rVB5	10483	15313	1.56%	0.139%

71	13.300	1686	1687	1689	rBV2	7468	6769	0.69%	0.061%
72	13.317	1689	1690	1693	rVB3	6737	5627	0.57%	0.051%
73	13.394	1702	1703	1705	rBV2	7966	7132	0.73%	0.065%
74	13.446	1710	1712	1716	rVV5	9546	13255	1.35%	0.120%
75	13.505	1719	1722	1725	rVB5	7989	7556	0.77%	0.068%

76	13.629	1741	1743	1746	rBV4	6708	6503	0.66%	0.059%
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77	13.723	1756	1759	1760	rBV2	18676	20236	2.06%	0.183%
78	13.822	1769	1776	1781	rBV10	32030	67218	6.84%	0.608%
79	13.864	1781	1783	1785	rBV3	8146	8053	0.82%	0.073%
80	13.958	1796	1799	1802	rBV5	7263	8874	0.90%	0.080%
81	14.146	1829	1831	1832	rBV2	9376	7353	0.75%	0.067%
82	14.234	1839	1846	1847	rBV6	13051	19209	1.95%	0.174%
83	14.298	1856	1857	1859	rBV2	6068	5878	0.60%	0.053%
84	14.381	1865	1871	1878	rBV	460315	695892	70.77%	6.297%
85	14.475	1886	1887	1889	rBV2	16155	14528	1.48%	0.131%
86	14.598	1904	1908	1914	rVB9	39513	66054	6.72%	0.598%
87	14.692	1917	1924	1930	rBV	521988	853419	86.80%	7.722%
88	14.780	1937	1939	1944	rVB6	27463	40372	4.11%	0.365%
89	14.862	1949	1953	1955	rBV5	25502	30778	3.13%	0.278%
90	14.898	1957	1959	1960	rBV	25735	15030	1.53%	0.136%
91	14.986	1969	1974	1983	rVB	543733	882575	89.76%	7.986%
92	15.144	1996	2001	2010	rBV	204585	327358	33.29%	2.962%
93	15.332	2029	2033	2038	rBV8	48377	84666	8.61%	0.766%
94	15.609	2077	2080	2086	rVB8	44151	77713	7.90%	0.703%
95	15.738	2099	2102	2107	rVB5	65295	82890	8.43%	0.750%
96	15.973	2137	2142	2148	rBV	622378	983255	100.00%	8.897%
97	16.895	2296	2299	2303	rBV2	105338	128635	13.08%	1.164%
98	17.736	2438	2442	2449	rVB	562155	896265	91.15%	8.110%
99	17.841	2455	2460	2465	rBV	568134	886405	90.15%	8.021%
100	18.576	2582	2585	2588	rBV3	390034	412868	41.99%	3.736%

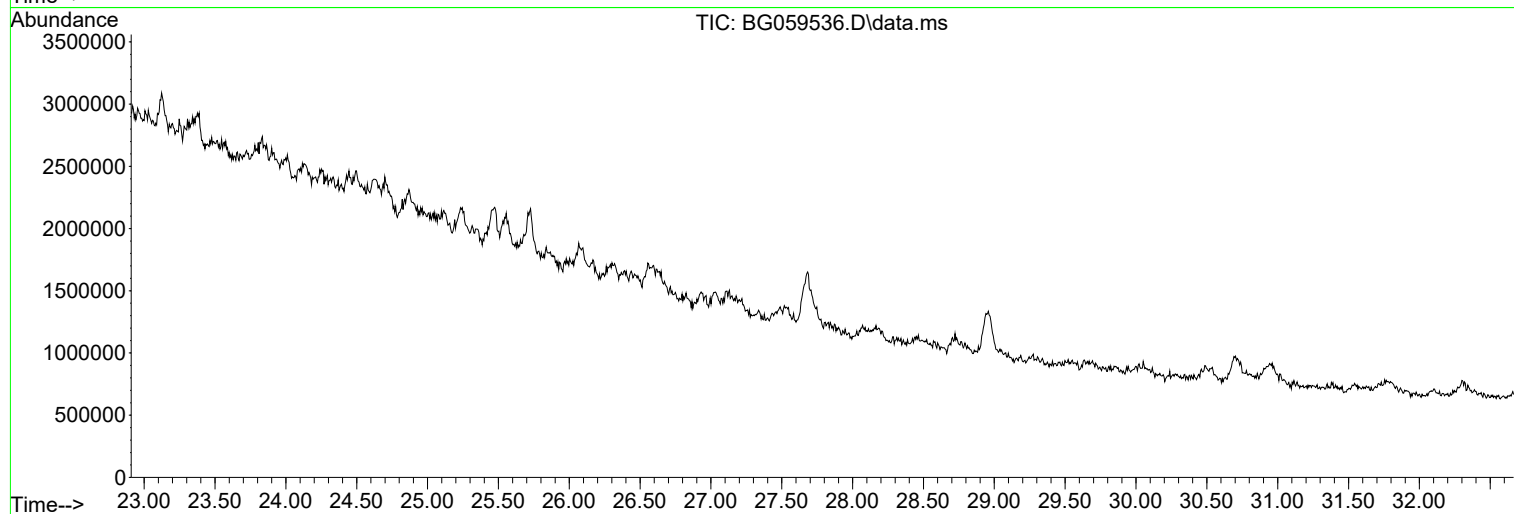
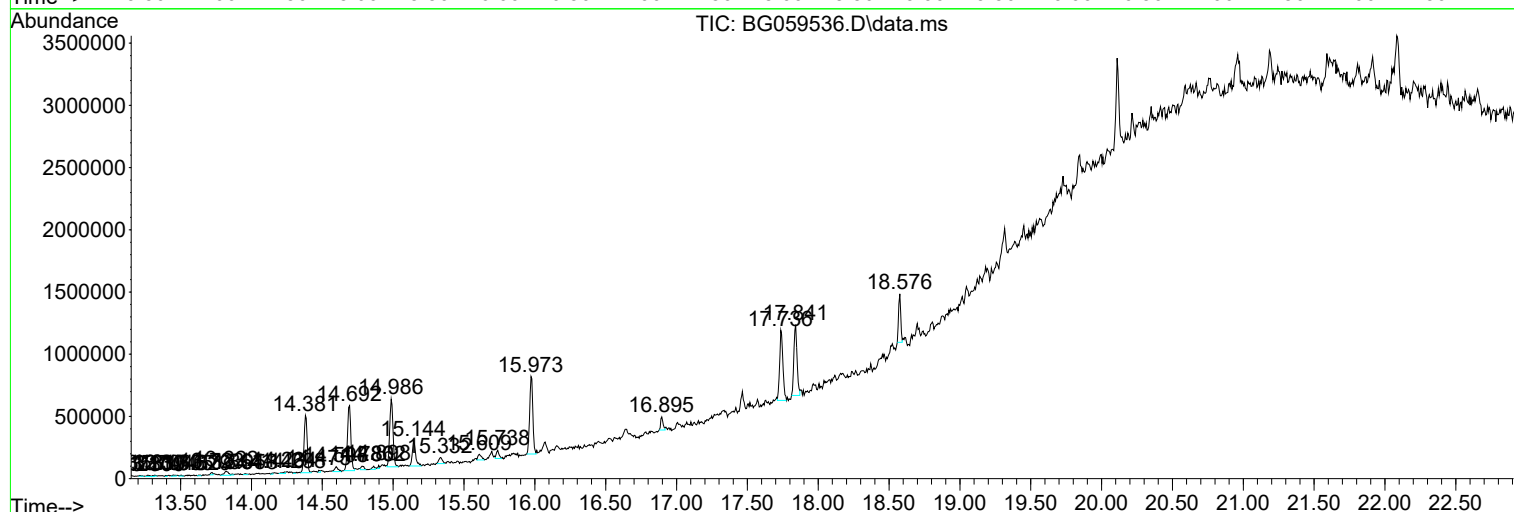
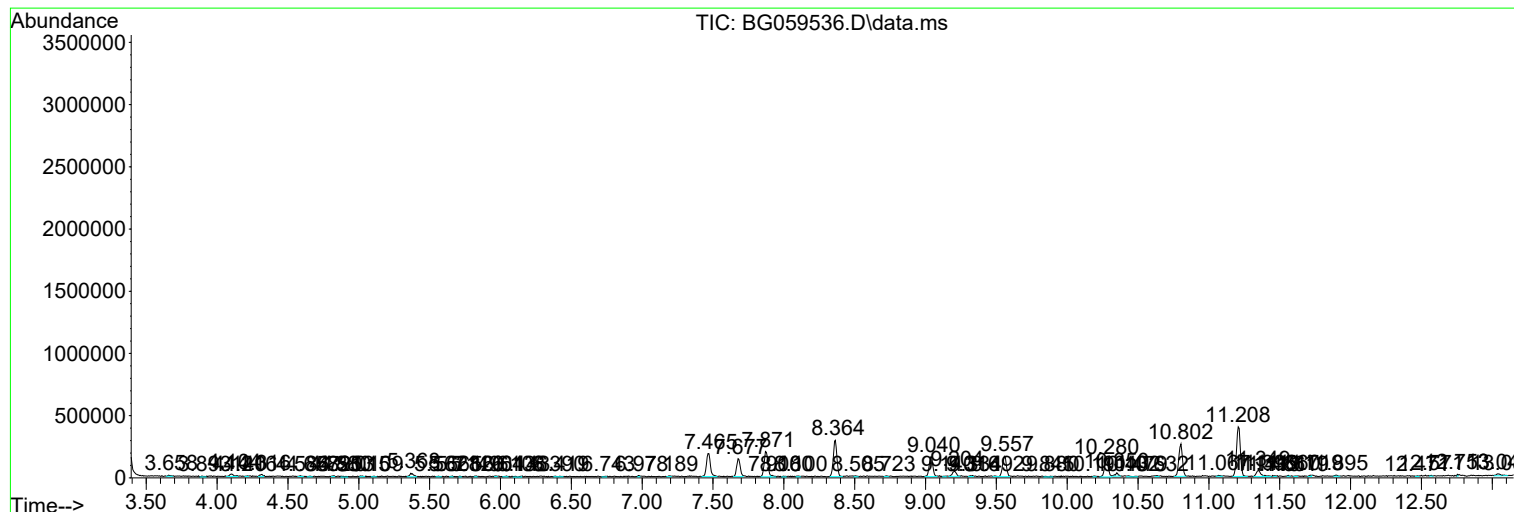
Sum of corrected areas: 11051367

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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



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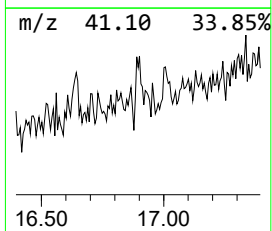
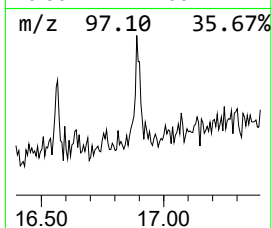
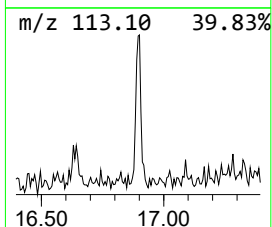
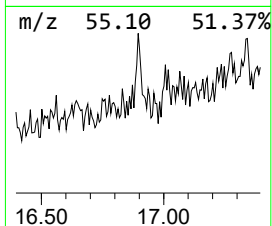
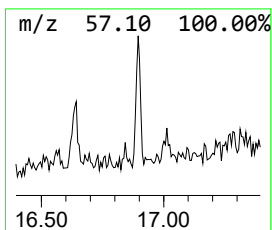
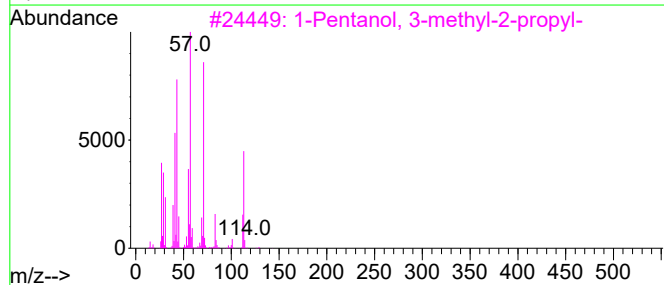
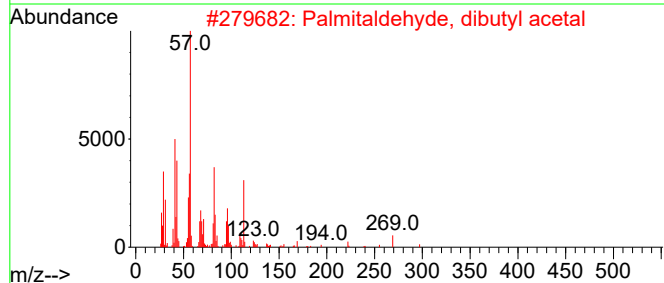
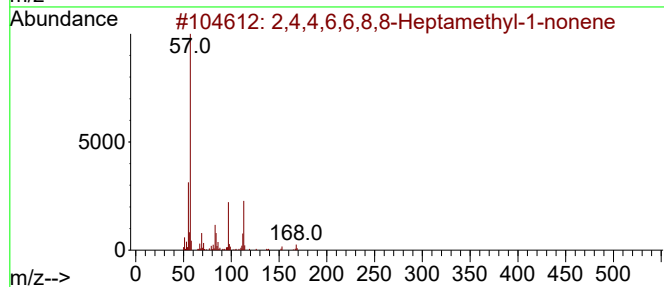
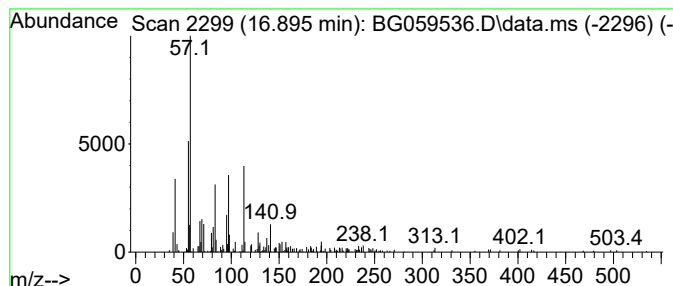
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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.
16.895	2.87 ng/ul	128635	Phenanthrene-d10	17.735

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	38		
2	Palmitaldehyde, dibutyl acetal	370	C24H50O2	018302-68-6	32		
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	12		
4	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	12		
5	Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-96-0	11		



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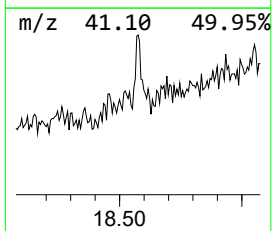
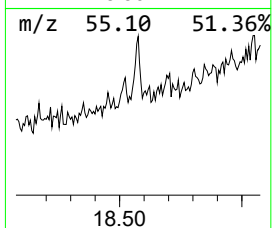
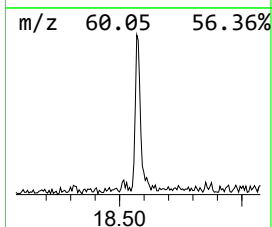
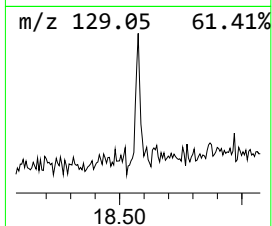
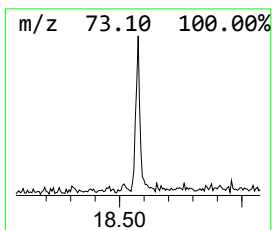
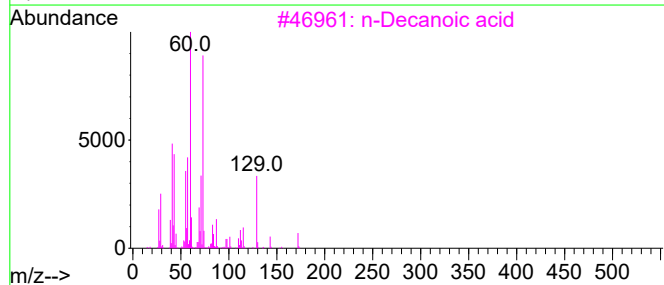
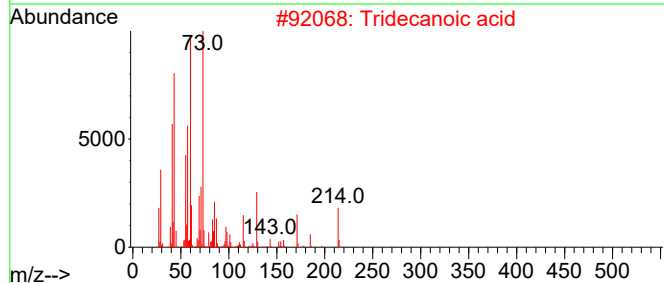
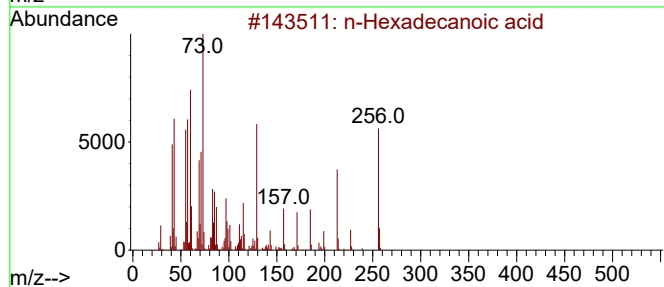
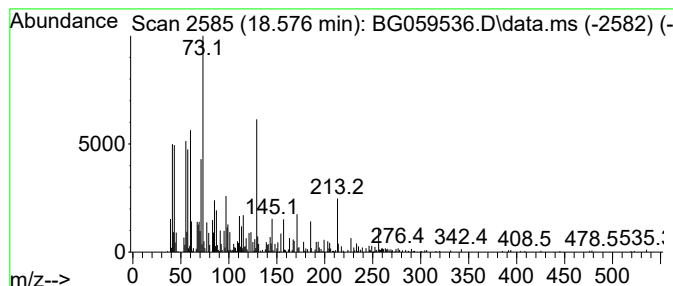
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.576	9.21 ng/ul	412868	Phenanthrene-d10	17.735

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			n-Decanoic acid	172	C10H20O2	000334-48-5	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	53



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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...	16.895	2.9	ng/ul	128635	4	17.735	896265	20.0
n-Hexadecanoic ...	18.576	9.2	ng/ul	412868	4	17.735	896265	20.0