

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063666.D
 Acq On : 12 Dec 2024 13:57
 Operator : RC/JU
 Sample : P5153-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28Q2

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.696	98	103	118	rBV	460533	849180	18.86%	1.847%
2	4.671	266	269	271	rBV2	12136	14653	0.33%	0.032%
3	5.024	327	329	332	rVB2	19086	18831	0.42%	0.041%
4	5.083	337	339	342	rVB2	15336	13077	0.29%	0.028%
5	5.118	342	345	347	rBV3	10805	13907	0.31%	0.030%
6	5.741	448	451	452	rBV2	15446	12219	0.27%	0.027%
7	5.841	466	468	471	rBV4	14479	11707	0.26%	0.025%
8	5.917	477	481	485	rVB3	9853	13222	0.29%	0.029%
9	6.029	498	500	504	rVB3	15529	21411	0.48%	0.047%
10	6.140	517	519	522	rVB2	13697	11697	0.26%	0.025%
11	6.176	522	525	526	rBV3	13710	13890	0.31%	0.030%
12	6.217	530	532	535	rBV3	9678	12354	0.27%	0.027%
13	6.381	558	560	564	rVV5	13541	20812	0.46%	0.045%
14	6.581	593	594	596	rBV2	11238	10589	0.24%	0.023%
15	6.634	601	603	608	rBV3	12210	23952	0.53%	0.052%
16	6.886	643	646	649	rBV2	10931	14676	0.33%	0.032%
17	6.928	649	653	654	rVV4	15289	19931	0.44%	0.043%
18	6.957	656	658	659	rVV	24346	18606	0.41%	0.040%
19	7.004	660	666	676	rVB	875379	1587142	35.25%	3.451%
20	7.151	681	691	701	rVV	636087	1112156	24.70%	2.418%
21	7.245	704	707	708	rVB3	15326	14087	0.31%	0.031%
22	7.309	714	718	719	rBV3	11522	14539	0.32%	0.032%
23	7.356	719	726	733	rVV	809985	1392484	30.92%	3.028%
24	7.445	737	741	744	rBV2	25288	30860	0.69%	0.067%
25	7.650	774	776	779	rVB2	10125	11085	0.25%	0.024%
26	7.721	786	788	790	rBV2	11212	12772	0.28%	0.028%
27	7.738	790	791	795	rVB3	13817	13282	0.29%	0.029%
28	7.815	795	804	811	rBV	908637	1546619	34.35%	3.363%
29	7.879	812	815	818	rVB5	18795	24612	0.55%	0.054%
30	8.056	839	845	848	rBV4	15219	27583	0.61%	0.060%
31	8.197	868	869	873	rVB2	12814	11058	0.25%	0.024%
32	8.320	886	890	893	rVB3	12699	15399	0.34%	0.033%
33	8.443	907	911	912	rVB3	8310	11435	0.25%	0.025%
34	8.532	918	926	934	rBV	991473	1652693	36.70%	3.594%
35	8.690	950	953	954	rBV3	9678	10557	0.23%	0.023%
36	8.767	964	966	967	rBV2	16202	14242	0.32%	0.031%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	8.808	970	973	975	rBV3	12365	14500	0.32%	0.032%
38	8.972	994	1001	1009	rBV	793215	1395276	30.99%	3.034%
39	9.043	1009	1013	1017	rVB4	47997	72911	1.62%	0.159%
40	9.131	1024	1028	1032	rBV5	27438	44546	0.99%	0.097%
41	9.231	1044	1045	1048	rBV2	12614	11770	0.26%	0.026%
42	9.290	1048	1055	1057	rVV3	16062	25499	0.57%	0.055%
43	9.525	1090	1095	1102	rBV5	98708	180238	4.00%	0.392%
44	9.689	1114	1123	1131	rBV	652394	1170196	25.99%	2.545%
45	9.859	1148	1152	1154	rBV3	14796	21119	0.47%	0.046%
46	10.030	1179	1181	1183	rVB2	19347	11259	0.25%	0.024%
47	10.089	1187	1191	1192	rBV2	9568	12500	0.28%	0.027%
48	10.235	1209	1216	1225	rBV	983827	1774123	39.40%	3.858%
49	10.470	1254	1256	1260	rVB3	15642	17180	0.38%	0.037%
50	10.535	1263	1267	1269	rBV4	11021	14250	0.32%	0.031%
51	10.606	1269	1279	1286	rBV	1217268	2259367	50.18%	4.913%
52	10.694	1292	1294	1295	rBV2	20066	13621	0.30%	0.030%
53	10.741	1295	1302	1312	rVB	480793	957758	21.27%	2.083%
54	10.870	1323	1324	1327	rBV2	10828	11787	0.26%	0.026%
55	10.899	1327	1329	1332	rVB4	18608	21185	0.47%	0.046%
56	10.929	1332	1334	1336	rBV3	11151	11066	0.25%	0.024%
57	11.099	1358	1363	1366	rVB6	19725	33866	0.75%	0.074%
58	11.140	1366	1370	1379	rVB9	48077	86537	1.92%	0.188%
59	11.434	1417	1420	1421	rBV2	15691	14339	0.32%	0.031%
60	11.569	1441	1443	1448	rVB2	12986	18668	0.41%	0.041%
61	11.628	1448	1453	1458	rBV5	51314	104956	2.33%	0.228%
62	11.728	1469	1470	1475	rVB5	16347	14565	0.32%	0.032%
63	11.798	1479	1482	1486	rVB4	12609	19283	0.43%	0.042%
64	12.033	1517	1522	1527	rBV3	94882	157775	3.50%	0.343%
65	12.092	1530	1532	1534	rVB3	13218	11049	0.25%	0.024%
66	12.157	1540	1543	1546	rBV4	12001	17899	0.40%	0.039%
67	12.263	1557	1561	1566	rVB6	31806	53572	1.19%	0.116%
68	12.427	1587	1589	1593	rVB5	12796	15631	0.35%	0.034%
69	12.486	1597	1599	1601	rBV3	19389	21039	0.47%	0.046%
70	12.562	1608	1612	1615	rBV6	11337	14363	0.32%	0.031%
71	12.721	1638	1639	1642	rVB3	18233	12357	0.27%	0.027%
72	12.809	1651	1654	1657	rVB5	15006	12860	0.29%	0.028%
73	12.850	1659	1661	1663	rBV3	17396	10538	0.23%	0.023%
74	12.938	1672	1676	1679	rBV6	10350	17659	0.39%	0.038%
75	12.985	1679	1684	1689	rVB6	49332	87634	1.95%	0.191%
76	13.044	1689	1694	1697	rBV2	19234	28621	0.64%	0.062%

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 Title : SVOA CALIBRATION

77	13.109	1702	1705	1708	rBV5	12838	15310	0.34%	0.033%
78	13.144	1708	1711	1713	rBV4	12689	14699	0.33%	0.032%
79	13.279	1729	1734	1739	rVB2	102846	144850	3.22%	0.315%
80	13.373	1747	1750	1752	rBV3	27688	36116	0.80%	0.079%
81	13.485	1767	1769	1771	rBV3	13636	11260	0.25%	0.024%
82	13.608	1787	1790	1791	rBV3	14547	14832	0.33%	0.032%
83	13.720	1807	1809	1811	rBV3	18491	13341	0.30%	0.029%
84	13.861	1827	1833	1840	rVV	1691148	2355432	52.31%	5.122%
85	13.937	1843	1846	1850	rVB3	58975	74771	1.66%	0.163%
86	14.149	1876	1882	1889	rVB	1812537	2799156	62.16%	6.087%
87	14.354	1913	1917	1923	rVB	129282	181395	4.03%	0.394%
88	14.454	1928	1934	1941	rVB	1912344	2834883	62.96%	6.165%
89	14.689	1968	1974	1980	rBV	457983	834817	18.54%	1.815%
90	15.112	2042	2046	2052	rBV	176656	255958	5.68%	0.557%
91	15.306	2076	2079	2083	rVB	108029	129932	2.89%	0.283%
92	15.447	2097	2103	2110	rBV	2197332	3337244	74.11%	7.257%
93	15.811	2161	2165	2171	rVB	493289	685952	15.23%	1.492%
94	16.176	2223	2227	2228	rBV2	117390	153682	3.41%	0.334%
95	17.210	2397	2403	2407	rBV	2016253	3070322	68.19%	6.677%
96	17.251	2407	2410	2413	rVV	311321	387160	8.60%	0.842%
97	17.304	2414	2419	2430	rVB	2358460	3540648	78.63%	7.699%
98	18.050	2542	2546	2552	rBV	1016936	1550183	34.43%	3.371%
99	18.109	2553	2556	2566	rVB	1008860	1630075	36.20%	3.545%
100	19.607	2806	2811	2821	rBV2	2696434	4502852	100.00%	9.792%

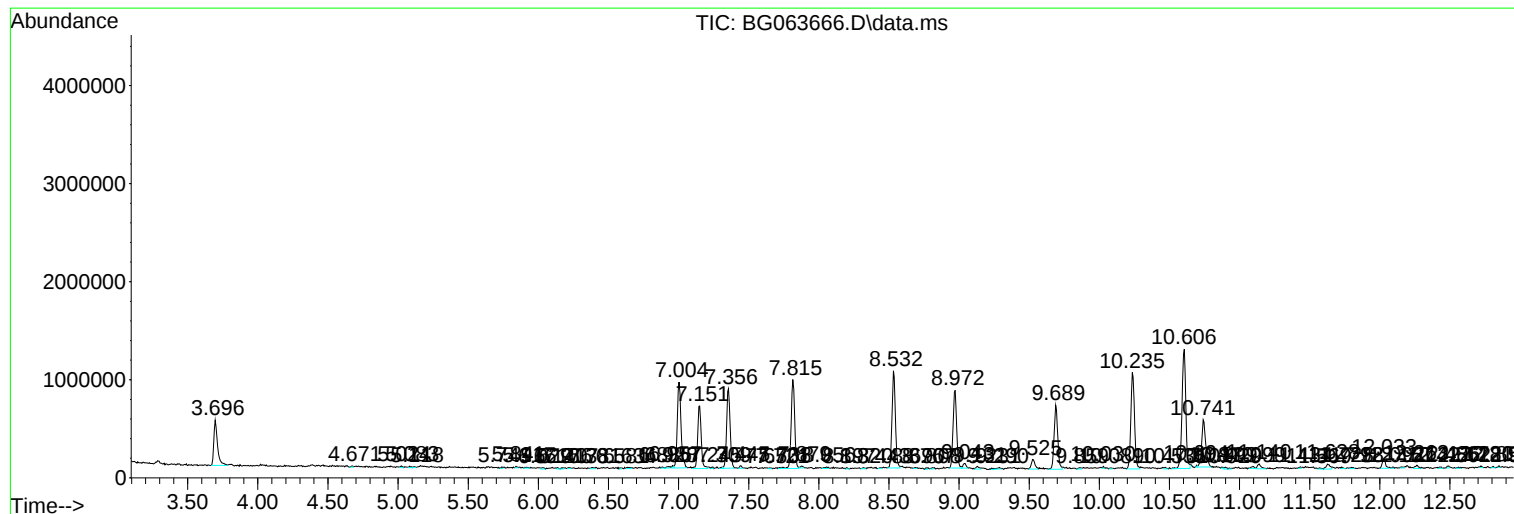
Sum of corrected areas: 45985551

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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\BG121224\
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Instrument :
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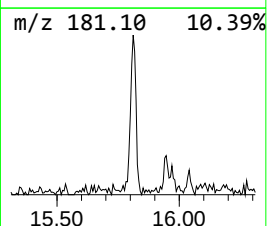
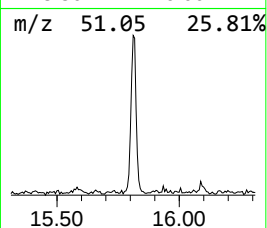
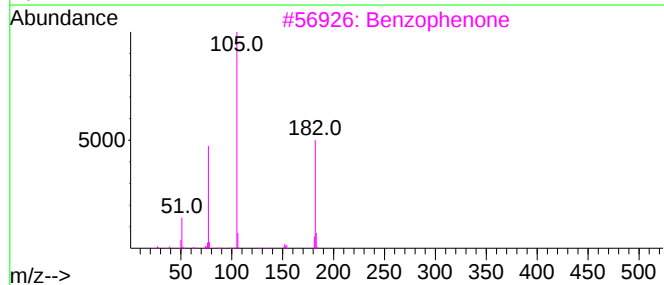
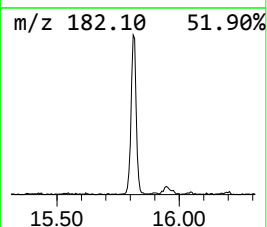
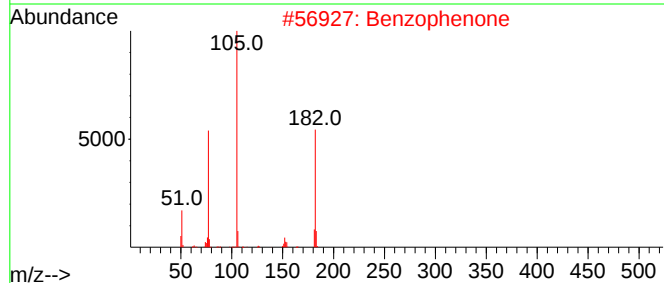
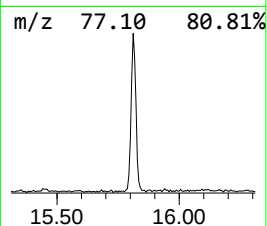
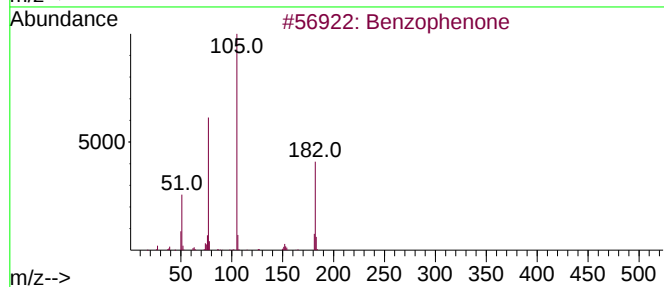
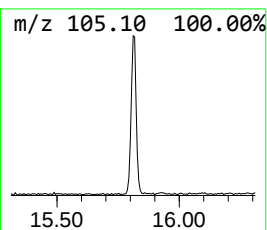
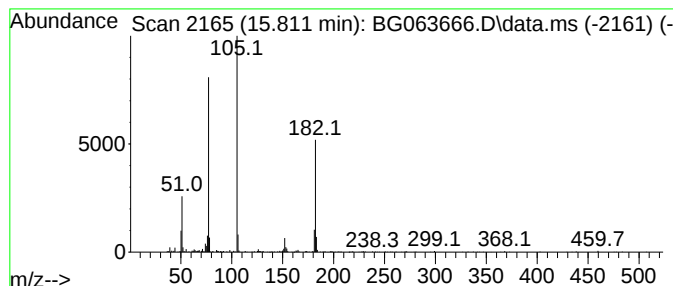
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.811	4.84 ng/ul	685952	Acenaphthene-d10	14.454

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	92
3			Benzophenone	182	C13H10O	000119-61-9	83
4			Benzophenone	182	C13H10O	000119-61-9	83
5			Azobenzene	182	C12H10N2	000103-33-3	72



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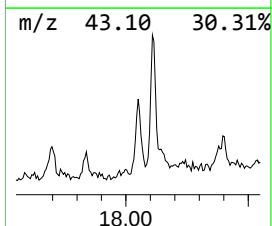
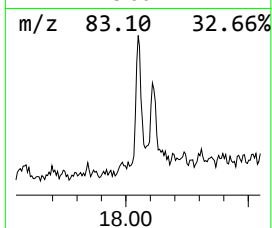
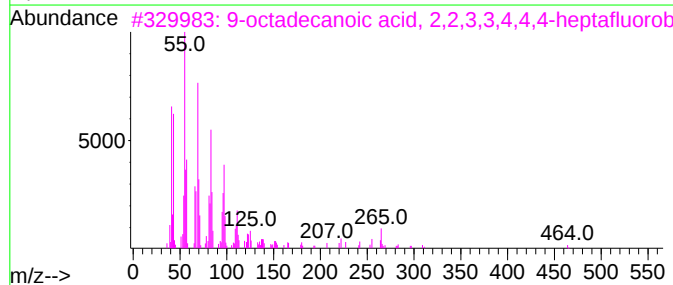
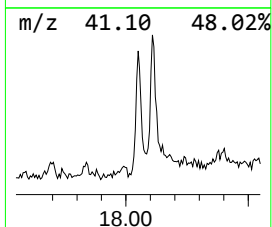
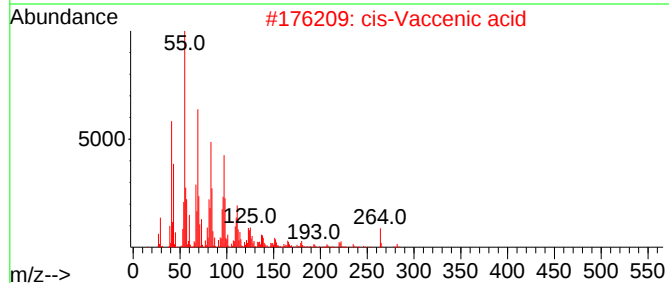
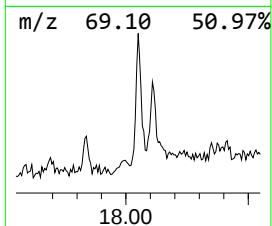
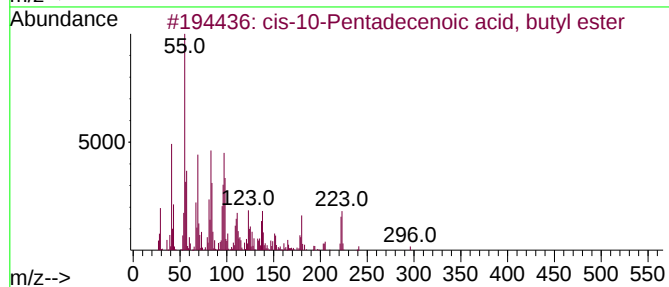
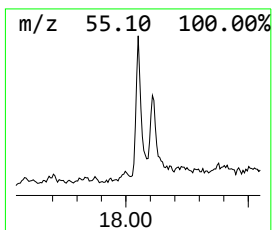
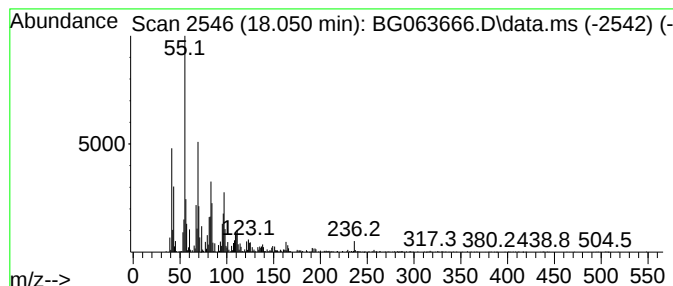
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 cis-10-Pentadecenoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.050	10.10 ng/ul	1550180	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Pentadecenoic acid, butyl...	296	C19H36O2	1000405-17-6	91
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	83
3	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	81
4	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	81
5	Erucic acid	338	C22H42O2	000112-86-7	72



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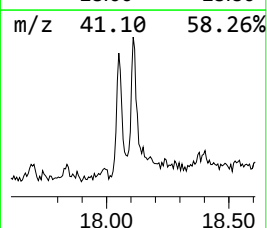
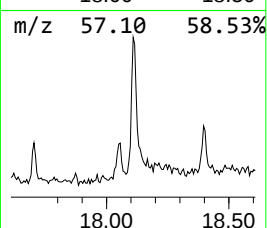
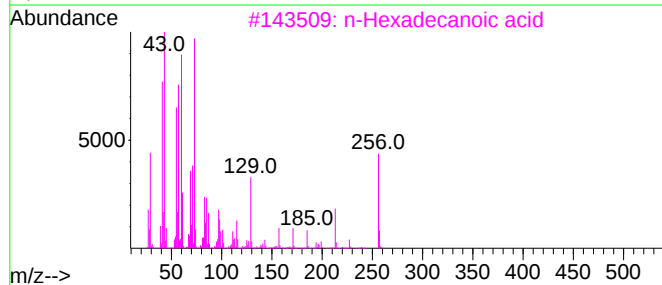
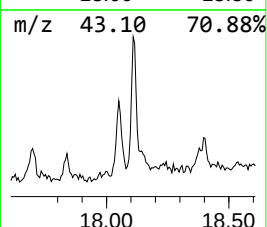
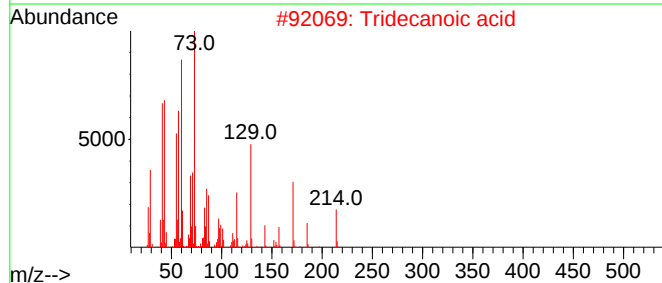
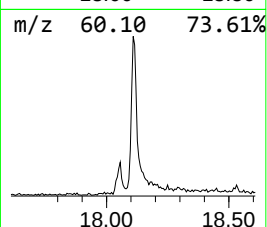
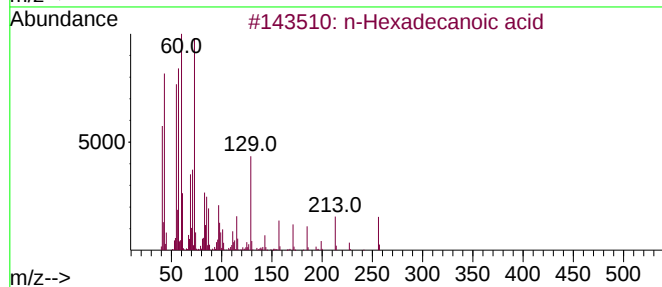
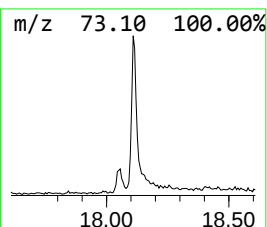
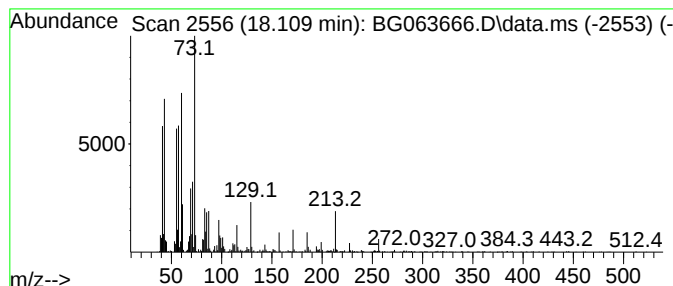
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.109	10.62 ng/ul	1630080	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063666.D
Acq On : 12 Dec 2024 13:57
Operator : RC/JU
Sample : P5153-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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	15.811	4.8	ng/ul	685952	3	14.454	2834880	20.0
cis-10-Pentadec...	18.050	10.1	ng/ul	1550180	4	17.204	3070320	20.0
n-Hexadecanoic ...	18.109	10.6	ng/ul	1630080	4	17.204	3070320	20.0