

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063073.D
 Acq On : 27 Sep 2024 14:32
 Operator : RC/JU
 Sample : P3927-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DD1CD1

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-BG092524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.723	104	108	120	rBV2	80127	152005	5.87%	0.659%
2	3.876	133	134	138	rVV3	5818	6165	0.24%	0.027%
3	3.953	146	147	151	rBV3	5943	5283	0.20%	0.023%
4	4.252	196	198	201	rVB4	6041	5619	0.22%	0.024%
5	4.287	201	204	208	rVB4	3784	6403	0.25%	0.028%
6	4.352	211	215	218	rBV4	6083	6908	0.27%	0.030%
7	4.493	237	239	243	rBV2	5215	6256	0.24%	0.027%
8	5.034	329	331	334	rVB2	6311	5674	0.22%	0.025%
9	5.668	438	439	444	rVB2	4374	6043	0.23%	0.026%
10	5.933	482	484	487	rBV2	6867	5405	0.21%	0.023%
11	6.156	519	522	525	rBV3	4565	5015	0.19%	0.022%
12	6.808	632	633	638	rVB3	4825	5080	0.20%	0.022%
13	7.020	662	669	679	rBV	153444	269097	10.39%	1.167%
14	7.178	689	696	708	rBV3	100298	174974	6.76%	0.759%
15	7.331	719	722	724	rBV	6215	6955	0.27%	0.030%
16	7.384	724	731	739	rVV3	169600	288843	11.15%	1.252%
17	7.848	803	810	818	rBV	200524	350219	13.52%	1.518%
18	8.553	923	930	936	rVV2	227888	384083	14.83%	1.665%
19	8.594	936	937	942	rVB4	5125	6674	0.26%	0.029%
20	8.835	975	978	983	rVB2	4186	6506	0.25%	0.028%
21	8.964	996	1000	1001	rBV3	5986	7084	0.27%	0.031%
22	9.000	1001	1006	1017	rVB2	141994	264615	10.22%	1.147%
23	9.082	1017	1020	1022	rBV3	5524	5590	0.22%	0.024%
24	9.329	1059	1062	1064	rBV	4064	5023	0.19%	0.022%
25	9.564	1096	1102	1106	rBV5	11580	21626	0.84%	0.094%
26	9.628	1111	1113	1118	rVB3	6312	7431	0.29%	0.032%
27	9.722	1123	1129	1137	rBV2	141842	271864	10.50%	1.179%
28	9.822	1143	1146	1148	rVB	4410	5025	0.19%	0.022%
29	9.998	1171	1176	1180	rBV3	5062	9890	0.38%	0.043%
30	10.116	1193	1196	1199	rBV2	5090	5701	0.22%	0.025%
31	10.263	1213	1221	1229	rBV	271909	461414	17.82%	2.000%
32	10.633	1277	1284	1294	rVB	339751	635121	24.53%	2.754%
33	10.774	1300	1308	1317	rBV	213541	441965	17.07%	1.916%
34	11.032	1350	1352	1357	rVB2	6750	8150	0.31%	0.035%
35	11.179	1376	1377	1383	rVB3	8722	9210	0.36%	0.040%
36	11.309	1396	1399	1401	rBV3	4397	5813	0.22%	0.025%

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37	11.456	1420	1424	1427	rBV	6028	9068	0.35%	0.039%
38	11.532	1431	1437	1440	rBV3	15857	26041	1.01%	0.113%
39	11.761	1472	1476	1478	rBV2	4003	5104	0.20%	0.022%
40	11.884	1492	1497	1501	rVB6	10030	20339	0.79%	0.088%
41	12.055	1521	1526	1531	rVB4	17457	27801	1.07%	0.121%
42	12.213	1549	1553	1555	rBV	3136	5709	0.22%	0.025%
43	12.307	1567	1569	1572	rBV2	4656	5462	0.21%	0.024%
44	12.384	1577	1582	1583	rBV	4890	7938	0.31%	0.034%
45	13.054	1693	1696	1699	rVB3	10412	9955	0.38%	0.043%
46	13.612	1789	1791	1794	rBV2	4610	4936	0.19%	0.021%
47	13.647	1794	1797	1803	rVB4	5675	9954	0.38%	0.043%
48	13.888	1830	1838	1846	rBV	637393	931001	35.95%	4.036%
49	14.035	1861	1863	1869	rVB	5899	6908	0.27%	0.030%
50	14.176	1879	1887	1894	rBV	698475	1076867	41.59%	4.669%
51	14.252	1896	1900	1903	rVB4	6281	8789	0.34%	0.038%
52	14.370	1919	1920	1924	rBV2	3964	5260	0.20%	0.023%
53	14.429	1928	1930	1932	rVV2	5264	6329	0.24%	0.027%
54	14.487	1934	1940	1948	rVB	588130	923620	35.67%	4.004%
55	14.687	1968	1974	1988	rBV	202694	392421	15.15%	1.701%
56	14.987	2023	2025	2028	rVB	5962	6571	0.25%	0.028%
57	15.116	2043	2047	2056	rVB5	13931	25021	0.97%	0.108%
58	15.222	2061	2065	2069	rBV2	4424	6409	0.25%	0.028%
59	15.480	2102	2109	2115	rBV	1027779	1525440	58.91%	6.613%
60	15.598	2124	2129	2137	rBV	235626	363579	14.04%	1.576%
61	15.715	2146	2149	2150	rBV3	8076	7720	0.30%	0.033%
62	15.792	2159	2162	2164	rBV2	4807	5062	0.20%	0.022%
63	15.844	2164	2171	2177	rVV	383257	561169	21.67%	2.433%
64	16.174	2221	2227	2231	rBV4	17104	29528	1.14%	0.128%
65	16.209	2231	2233	2235	rVB2	6783	5344	0.21%	0.023%
66	16.350	2254	2257	2261	rBV3	5098	10573	0.41%	0.046%
67	16.409	2263	2267	2271	rVB3	25989	37783	1.46%	0.164%
68	16.567	2291	2294	2297	rBV2	7036	8400	0.32%	0.036%
69	16.884	2343	2348	2357	rBV2	101487	188063	7.26%	0.815%
70	17.031	2369	2373	2375	rVB5	5629	5683	0.22%	0.025%
71	17.237	2400	2408	2415	rVV	941844	1463461	56.51%	6.345%
72	17.290	2415	2417	2418	rVV2	5949	5396	0.21%	0.023%
73	17.331	2418	2424	2431	rVV2	1291554	1969346	76.05%	8.538%
74	17.425	2434	2440	2444	rBV8	14296	21856	0.84%	0.095%
75	17.554	2460	2462	2467	rVB3	6422	9302	0.36%	0.040%
76	17.619	2467	2473	2477	rBV5	7817	13176	0.51%	0.057%

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77	17.654	2477	2479	2481	rBV3	6140	6628	0.26%	0.029%
78	17.689	2483	2485	2488	rVB3	7509	6757	0.26%	0.029%
79	17.719	2488	2490	2492	rBV3	5795	4991	0.19%	0.022%
80	17.854	2508	2513	2518	rBV2	79468	113891	4.40%	0.494%
81	17.942	2526	2528	2531	rVB4	6588	5963	0.23%	0.026%
82	18.013	2538	2540	2542	rBV3	7740	8389	0.32%	0.036%
83	18.130	2555	2560	2568	rBV3	103492	178004	6.87%	0.772%
84	18.406	2605	2607	2608	rBV2	5685	4990	0.19%	0.022%
85	18.518	2624	2626	2629	rBV3	5950	6068	0.23%	0.026%
86	18.565	2631	2634	2635	rBV3	5814	6786	0.26%	0.029%
87	18.741	2661	2664	2666	rVB4	5072	5677	0.22%	0.025%
88	18.900	2688	2691	2694	rBV5	5405	9576	0.37%	0.042%
89	18.982	2701	2705	2709	rVB5	20701	28478	1.10%	0.123%
90	19.058	2717	2718	2722	rBV5	8273	8311	0.32%	0.036%
91	19.188	2738	2740	2744	rVB2	22463	27977	1.08%	0.121%
92	19.270	2749	2754	2758	rBV3	22154	42545	1.64%	0.184%
93	19.417	2776	2779	2784	rVB7	11180	16640	0.64%	0.072%
94	19.564	2802	2804	2806	rVB3	10680	8828	0.34%	0.038%
95	19.628	2809	2815	2822	rBV	1863500	2589541	100.00%	11.227%
96	19.963	2870	2872	2875	rBV4	9908	11479	0.44%	0.050%
97	21.156	3071	3075	3085	rVB6	56649	97576	3.77%	0.423%
98	21.485	3125	3131	3140	rBV2	1151894	1812296	69.99%	7.857%
99	24.317	3604	3613	3623	rVB	1015262	2521197	97.36%	10.930%
100	24.523	3639	3648	3657	rBV	724320	1922204	74.23%	8.334%

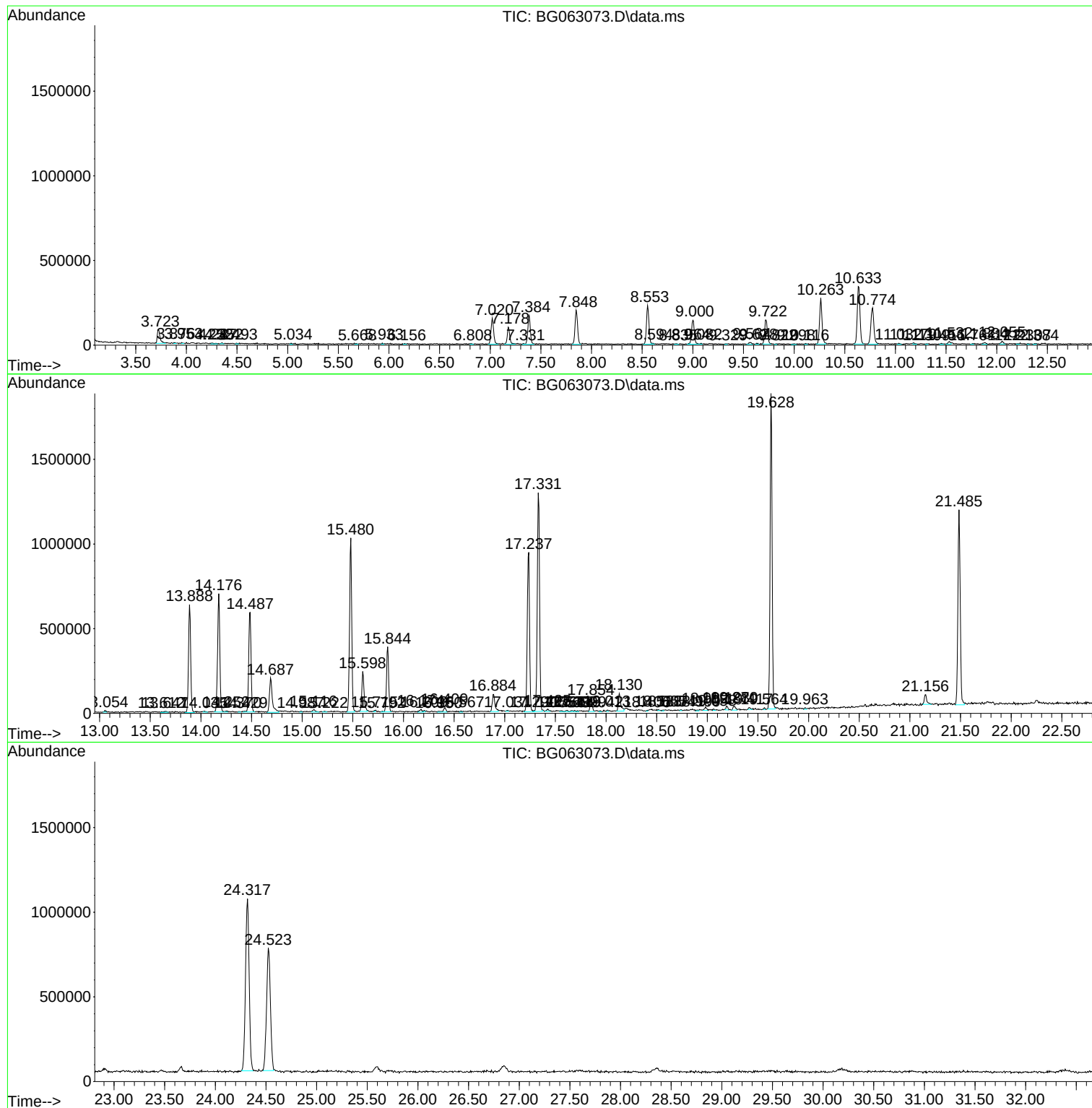
Sum of corrected areas: 23065905

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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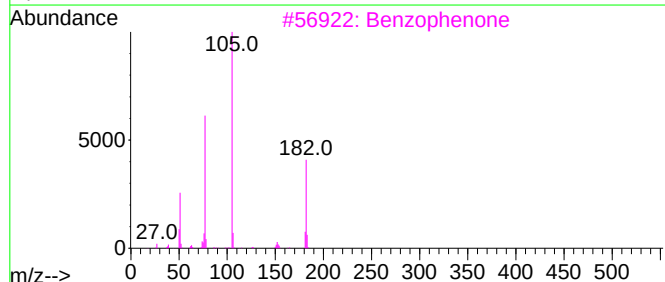
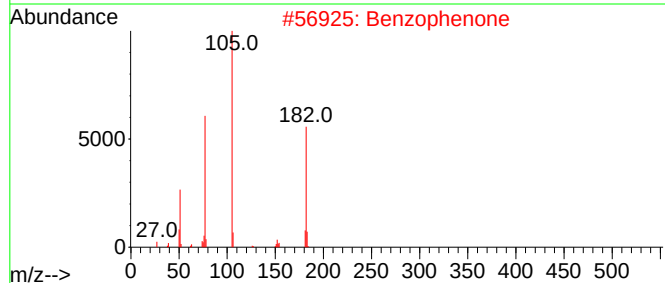
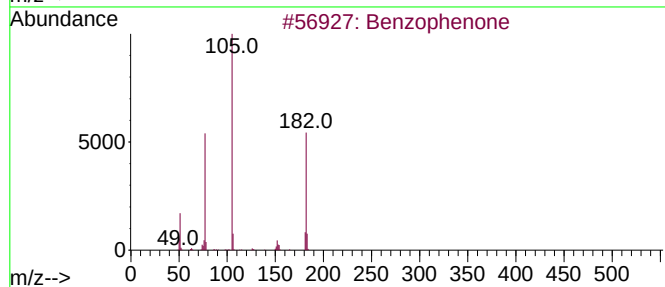
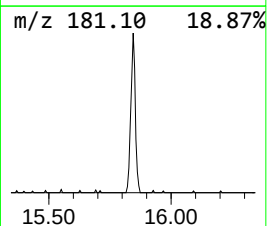
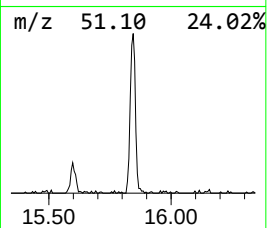
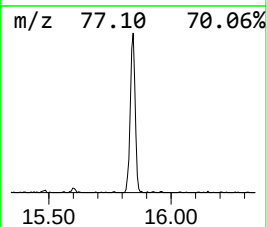
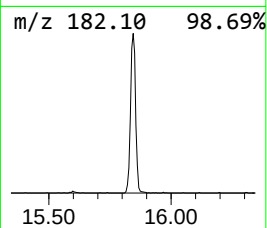
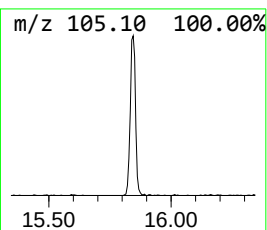
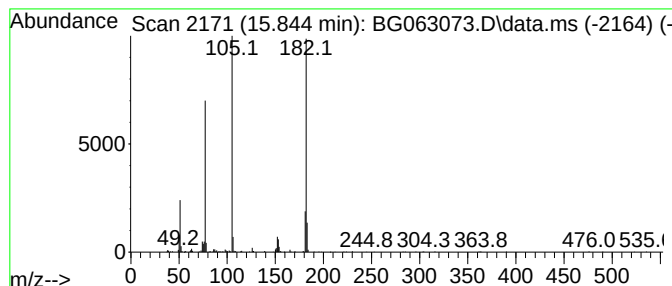
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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.
15.845	12.15 ng/ul	561169	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	72



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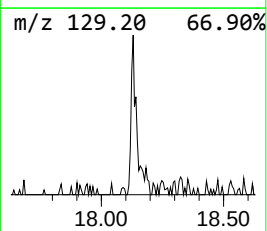
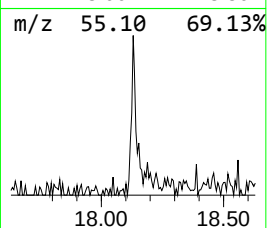
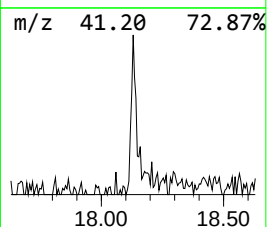
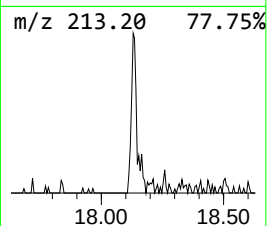
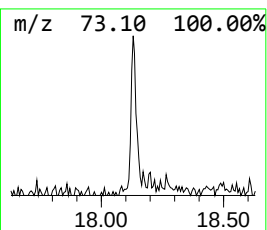
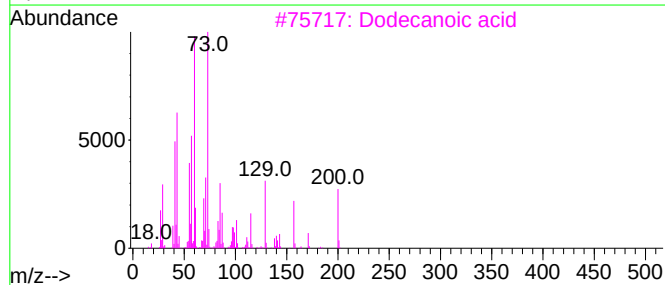
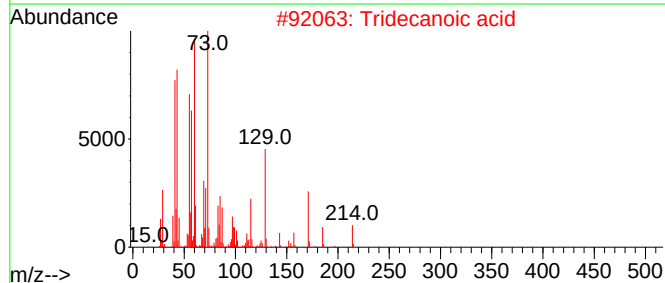
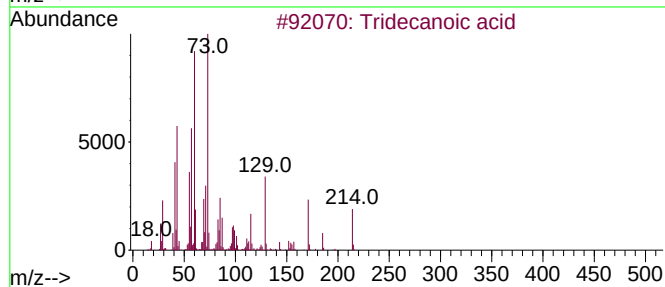
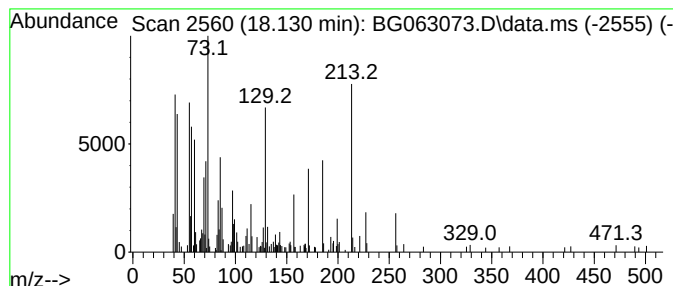
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	2.43 ng/ul	178004	Phenanthrene-d10	17.237

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	53
2			Tridecanoic acid	214	C13H26O2	000638-53-9	52
3			Dodecanoic acid	200	C12H24O2	000143-07-7	50
4			Tridecanoic acid	214	C13H26O2	000638-53-9	42
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42



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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	15.845	12.2	ng/ul	561169	3	14.487	923620	20.0
Tridecanoic acid	18.130	2.4	ng/ul	178004	4	17.237	1463460	20.0