

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063526.D
 Acq On : 22 Nov 2024 19:00
 Operator : RC/JU
 Sample : P4943-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0TG0

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-BG112024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063526.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	32	35	46	rVB2	28047	45263	1.16%	0.122%
2	3.710	101	106	116	rBV2	49873	99741	2.55%	0.268%
3	3.904	136	139	141	rBV3	4680	5987	0.15%	0.016%
4	3.928	141	143	147	rBV3	3791	5991	0.15%	0.016%
5	4.033	159	161	165	rVB4	6703	6826	0.17%	0.018%
6	4.392	219	222	227	rBV3	5340	7688	0.20%	0.021%
7	4.486	235	238	243	rVB5	6839	10713	0.27%	0.029%
8	4.938	312	315	316	rBV2	5979	6147	0.16%	0.017%
9	6.395	561	563	567	rVB4	5430	6653	0.17%	0.018%
10	7.006	659	667	676	rBV	453067	799765	20.42%	2.148%
11	7.159	687	693	705	rVB	336357	558822	14.27%	1.501%
12	7.365	722	728	734	rBV	442396	705777	18.02%	1.895%
13	7.694	781	784	788	rBV3	3269	5876	0.15%	0.016%
14	7.829	798	807	814	rBV	379660	634071	16.19%	1.703%
15	8.540	921	928	940	rBV	565395	1005053	25.66%	2.699%
16	8.986	996	1004	1011	rBV	442661	795929	20.32%	2.138%
17	9.409	1071	1076	1082	rBV4	11189	17605	0.45%	0.047%
18	9.545	1094	1099	1105	rBV3	30670	55495	1.42%	0.149%
19	9.703	1119	1126	1135	rBV	402135	729504	18.63%	1.959%
20	9.809	1141	1144	1149	rVB4	6053	10715	0.27%	0.029%
21	10.085	1187	1191	1194	rBV2	4487	6766	0.17%	0.018%
22	10.167	1201	1205	1207	rBV2	4459	5808	0.15%	0.016%
23	10.250	1212	1219	1232	rBV	579010	1080219	27.58%	2.901%
24	10.620	1274	1282	1290	rBV	511631	899956	22.98%	2.417%
25	10.761	1298	1306	1317	rBV	512309	1006814	25.71%	2.704%
26	10.996	1344	1346	1349	rBV4	5391	6076	0.16%	0.016%
27	11.166	1371	1375	1379	rBV6	11186	24935	0.64%	0.067%
28	11.906	1495	1501	1504	rBV6	5166	9291	0.24%	0.025%
29	12.218	1550	1554	1559	rBV5	7536	14929	0.38%	0.040%
30	12.424	1585	1589	1591	rBV3	4899	5793	0.15%	0.016%
31	12.523	1602	1606	1608	rBV2	4264	5970	0.15%	0.016%
32	12.929	1670	1675	1679	rBV4	5799	10206	0.26%	0.027%
33	13.082	1693	1701	1703	rBV4	4968	9464	0.24%	0.025%
34	13.875	1830	1836	1843	rBV	1205005	1740884	44.45%	4.675%
35	14.163	1876	1885	1896	rBV	1307004	2035232	51.97%	5.466%
36	14.433	1926	1931	1932	rBV2	40454	48348	1.23%	0.130%

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Integrator: RTE

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Min Area: 0.1 % of largest Peak

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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-BG112024.MA.M
 Title : SVOA CALIBRATION

37	14.468	1932	1937	1948	rVB	886674	1371740	35.03%	3.684%
38	14.686	1968	1974	1988	rBV	377119	769984	19.66%	2.068%
39	14.850	2000	2002	2006	rVV5	7263	5747	0.15%	0.015%
40	14.897	2006	2010	2018	rVV6	11822	20727	0.53%	0.056%
41	14.979	2021	2024	2025	rBV4	5580	6332	0.16%	0.017%
42	15.467	2101	2107	2121	rBV	1834897	2664032	68.02%	7.155%
43	15.596	2123	2129	2140	rBV	526216	807866	20.63%	2.170%
44	15.708	2145	2148	2152	rVB4	10595	13539	0.35%	0.036%
45	15.831	2163	2169	2175	rBV	288022	425025	10.85%	1.141%
46	15.943	2185	2188	2192	rBV4	9731	13126	0.34%	0.035%
47	16.043	2202	2205	2211	rVB6	15126	17964	0.46%	0.048%
48	16.154	2222	2224	2228	rBV4	6072	8667	0.22%	0.023%
49	16.307	2248	2250	2255	rVB3	4717	7604	0.19%	0.020%
50	16.401	2262	2266	2268	rVB5	9664	12939	0.33%	0.035%
51	16.619	2300	2303	2305	rBV4	6047	5975	0.15%	0.016%
52	16.771	2325	2329	2331	rVB2	5648	7563	0.19%	0.020%
53	16.789	2331	2332	2336	rBV4	4972	7160	0.18%	0.019%
54	16.895	2345	2350	2351	rBV2	8449	9014	0.23%	0.024%
55	17.224	2399	2406	2416	rBV	1246393	1855822	47.39%	4.984%
56	17.324	2417	2423	2431	rVV2	2106111	3107651	79.35%	8.346%
57	17.429	2435	2441	2446	rBV8	14631	29799	0.76%	0.080%
58	17.506	2450	2454	2455	rBV3	6010	6680	0.17%	0.018%
59	17.565	2461	2464	2465	rBV2	5726	6225	0.16%	0.017%
60	17.606	2468	2471	2472	rBV3	7393	5969	0.15%	0.016%
61	17.676	2479	2483	2485	rBV4	3751	6011	0.15%	0.016%
62	17.894	2517	2520	2525	rVB5	7187	11635	0.30%	0.031%
63	18.129	2554	2560	2568	rBV3	125216	235027	6.00%	0.631%
64	18.411	2606	2608	2609	rBV2	9506	9089	0.23%	0.024%
65	18.986	2699	2706	2715	rBV8	37045	86258	2.20%	0.232%
66	19.186	2736	2740	2746	rBV2	38445	57610	1.47%	0.155%
67	19.263	2748	2753	2761	rVV	32447	57010	1.46%	0.153%
68	19.333	2763	2765	2770	rBV5	6199	9357	0.24%	0.025%
69	19.415	2776	2779	2780	rBV3	16194	15083	0.39%	0.041%
70	19.545	2798	2801	2802	rBV3	9876	10966	0.28%	0.029%
71	19.627	2809	2815	2821	rBV	2777423	3908486	99.80%	10.497%
72	20.038	2881	2885	2890	rBV8	7469	11948	0.31%	0.032%
73	20.602	2979	2981	2985	rBV5	10568	11084	0.28%	0.030%
74	20.661	2988	2991	2995	rVV6	18602	25593	0.65%	0.069%
75	20.978	3040	3045	3055	rVB	139629	193195	4.93%	0.519%
76	21.149	3069	3074	3083	rBV2	256933	412790	10.54%	1.109%

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

77	21.483	3125	3131	3142	rBV2	1386055	2262334	57.77%	6.076%
78	24.321	3604	3614	3628	rBV	1513798	3916380	100.00%	10.518%
79	24.527	3640	3649	3663	rVB	908725	2383412	60.86%	6.401%

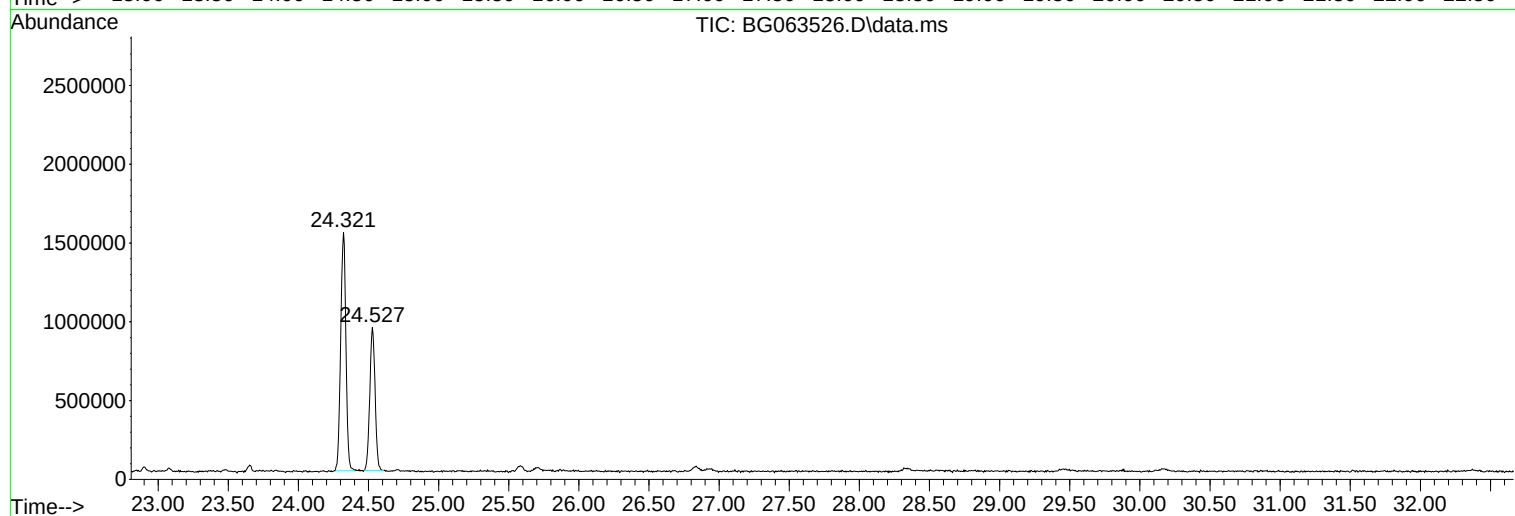
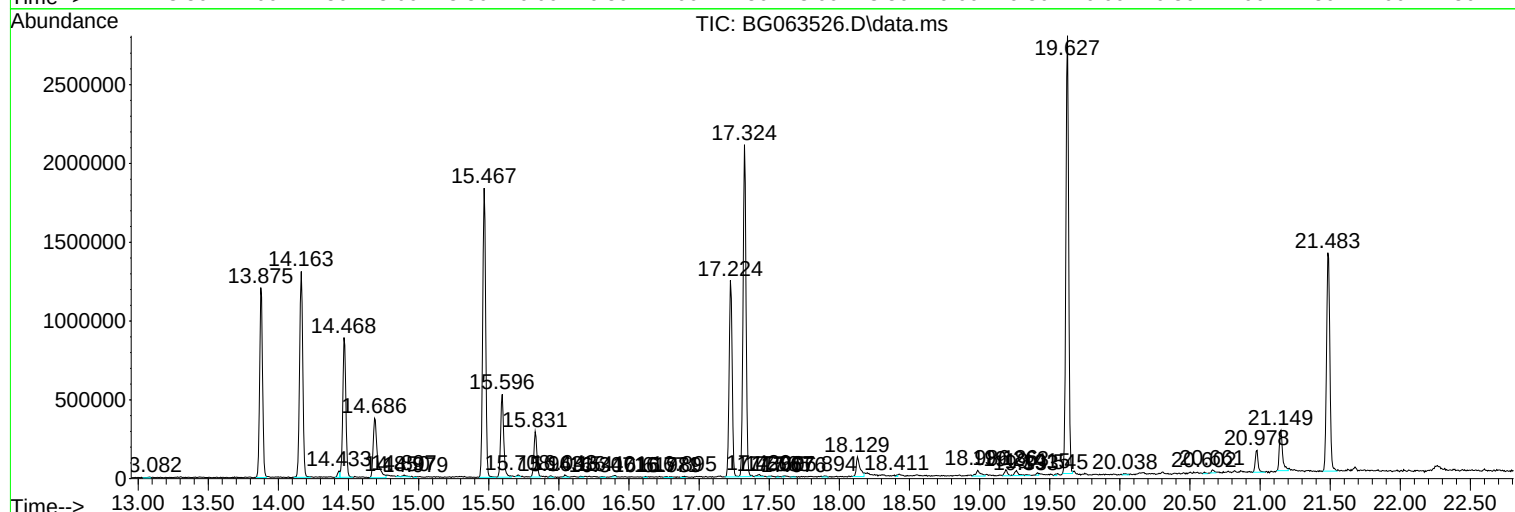
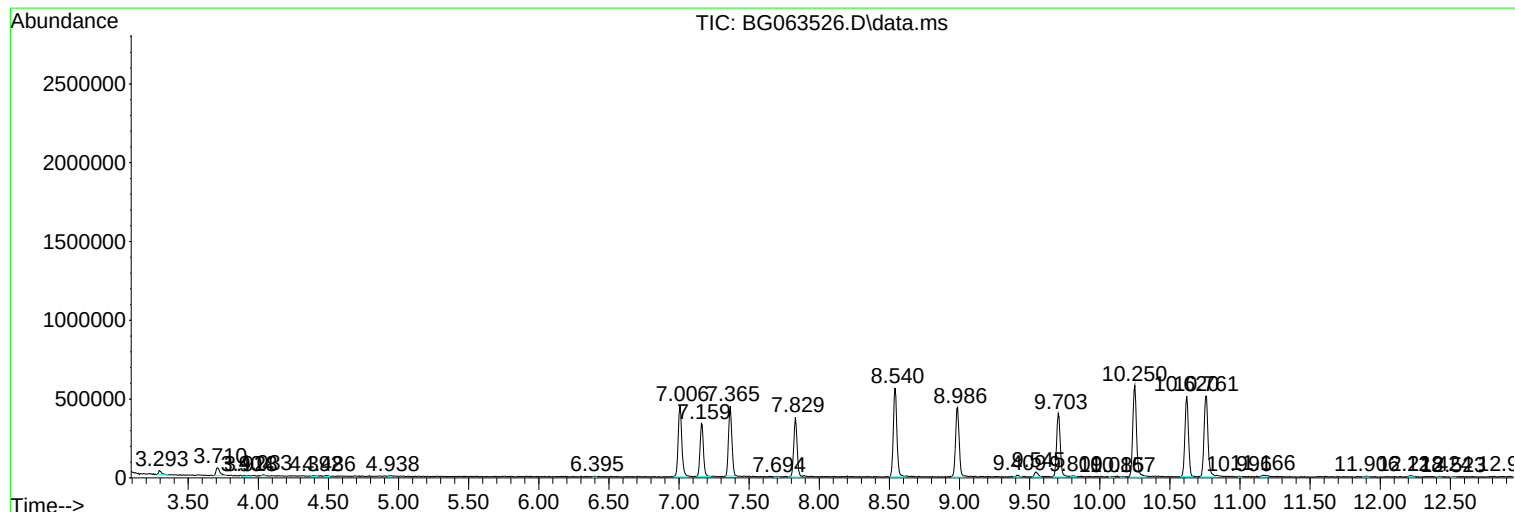
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P4943-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
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C0TG0

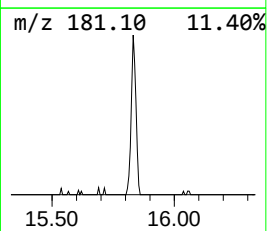
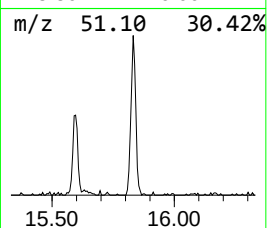
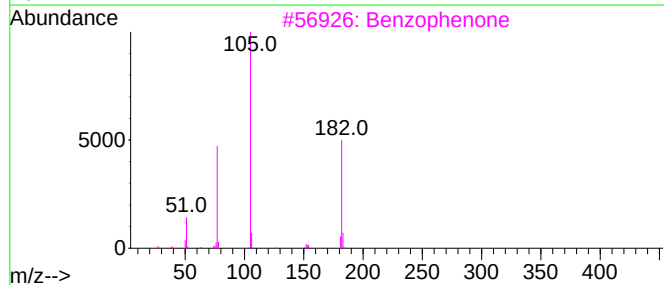
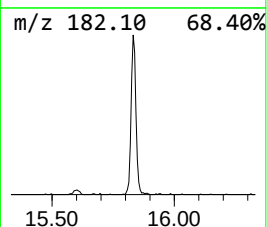
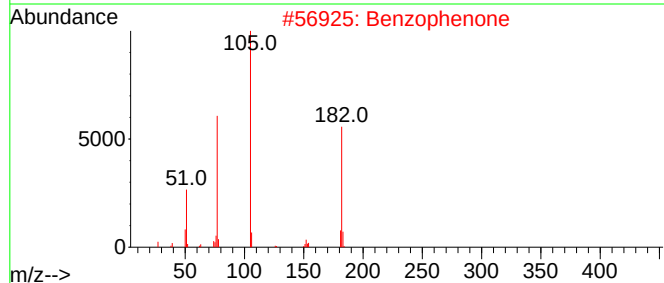
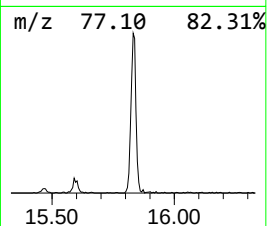
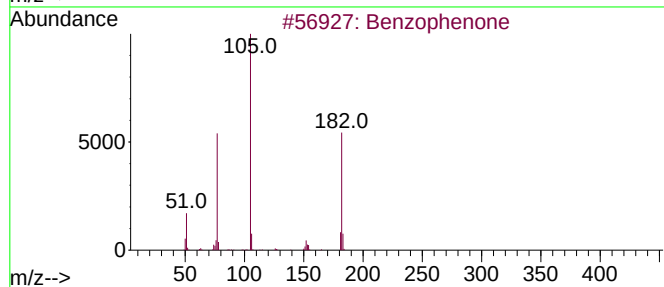
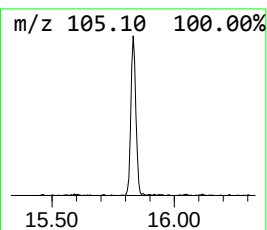
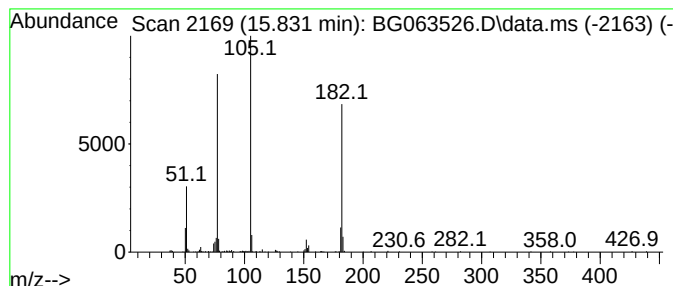
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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.
15.831	6.20 ng/ul	425025	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	76
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52



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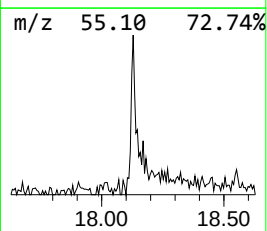
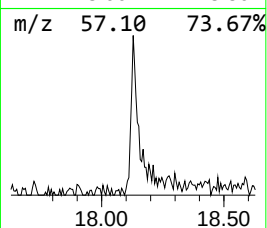
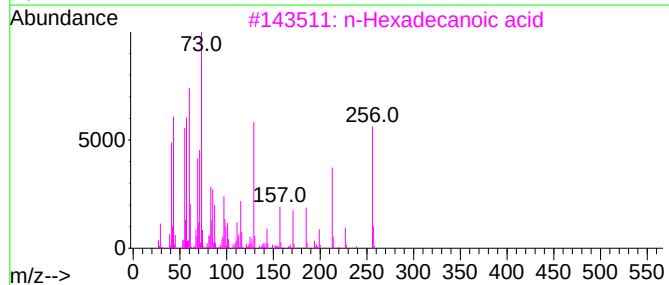
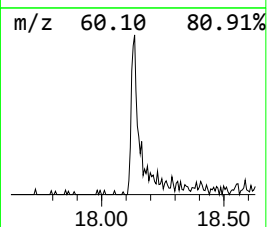
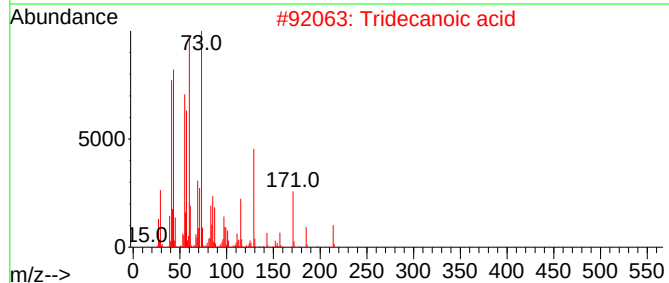
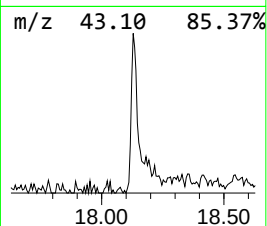
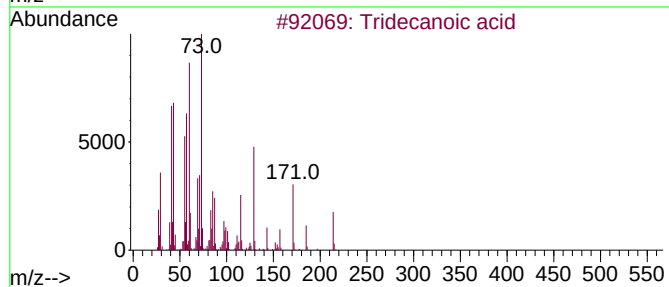
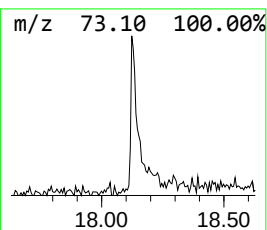
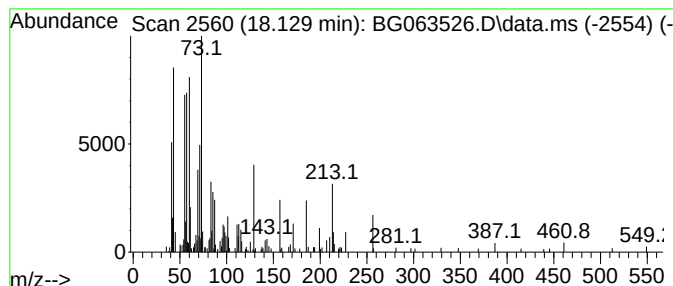
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.129	2.53 ng/ul	235027	Phenanthrene-d10	17.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	86
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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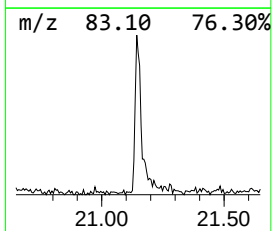
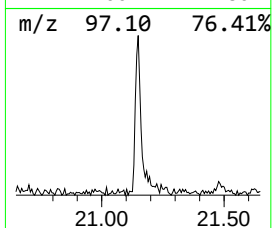
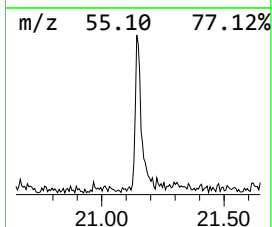
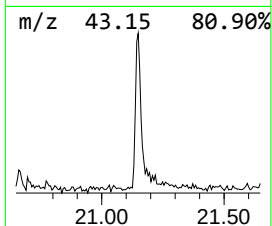
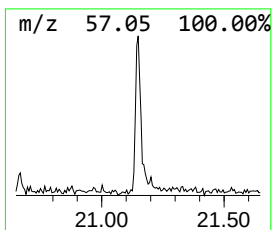
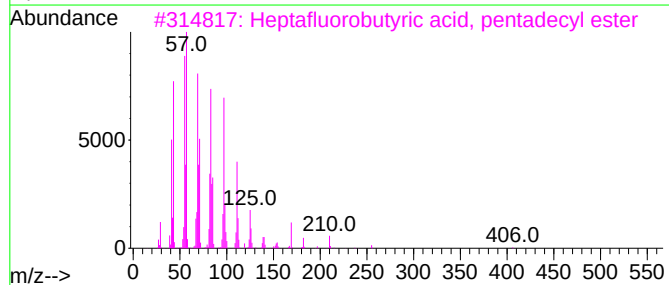
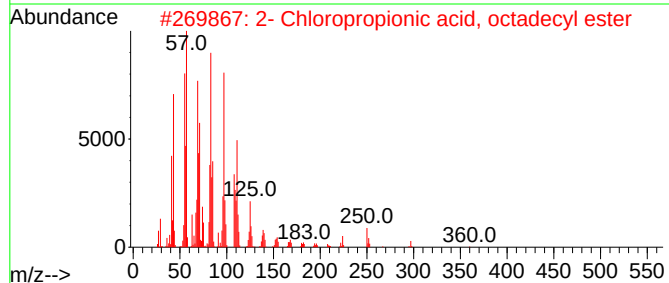
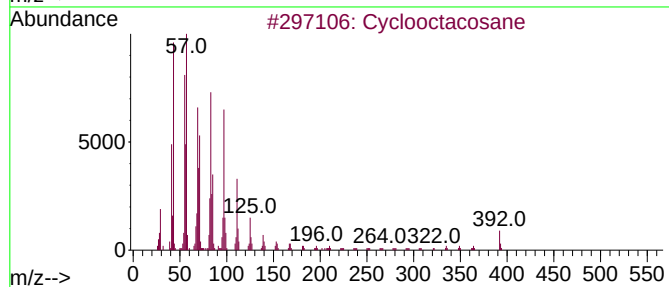
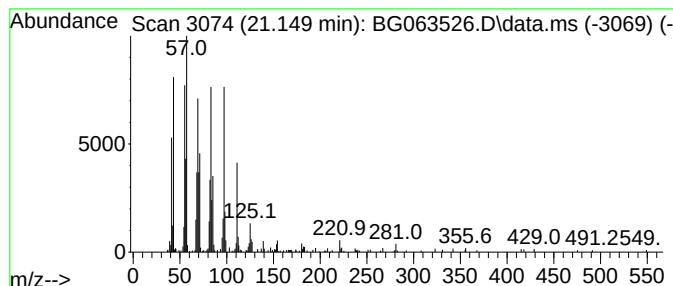
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.149 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.149	3.65 ng/ul	412790	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	91
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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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	15.831	6.2	ng/ul	425025	3	14.468	1371740	20.0
Tridecanoic acid	18.129	2.5	ng/ul	235027	4	17.224	1855820	20.0
(DEL) Alkane: C...	21.149	3.6	ng/ul	412790	5	21.483	2262330	20.0