

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058267.D
 Acq On : 15 Jul 2023 18:48
 Operator : CG/JU
 Sample : 03457-04
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0C54

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: BG058267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.619	88	90	93	rBV3	2098	1975	0.10%	0.011%
2	3.760	109	114	127	rBV	53318	98197	5.18%	0.538%
3	3.989	150	153	158	rVB3	5476	7401	0.39%	0.041%
4	4.083	167	169	174	rVB5	2921	4556	0.24%	0.025%
5	7.068	669	677	687	rBV	47827	90194	4.76%	0.495%
6	7.226	697	704	719	rBV	159270	290256	15.32%	1.591%
7	7.432	733	739	747	rBV	171471	304924	16.09%	1.672%
8	7.902	812	819	831	rBV	168223	295572	15.60%	1.621%
9	8.607	932	939	948	rBV	150389	273336	14.43%	1.499%
10	8.666	948	949	955	rVB5	2342	2332	0.12%	0.013%
11	9.059	1009	1016	1025	rBV	212313	389287	20.55%	2.134%
12	9.506	1086	1092	1099	rBV2	20881	36663	1.93%	0.201%
13	9.782	1133	1139	1148	rBV	170392	307111	16.21%	1.684%
14	10.323	1224	1231	1247	rBV	277862	518402	27.36%	2.842%
15	10.705	1287	1296	1307	rBV	277851	502450	26.52%	2.755%
16	10.840	1312	1319	1334	rBV	209915	408212	21.54%	2.238%
17	11.363	1403	1408	1412	rVB2	1321	1963	0.10%	0.011%
18	11.598	1442	1448	1457	rBV4	14377	32511	1.72%	0.178%
19	12.291	1561	1566	1574	rVB2	6046	9425	0.50%	0.052%
20	12.890	1663	1668	1673	rBV2	1695	2552	0.13%	0.014%
21	13.131	1707	1709	1717	rVB2	2256	3281	0.17%	0.018%
22	13.425	1753	1759	1766	rBV	14413	22967	1.21%	0.126%
23	13.942	1840	1847	1858	rBV	578882	844744	44.58%	4.632%
24	14.230	1888	1896	1909	rBV2	662397	1028515	54.28%	5.639%
25	14.535	1942	1948	1958	rBV	457603	733378	38.71%	4.021%
26	14.747	1976	1984	1992	rBV2	24838	54174	2.86%	0.297%
27	14.958	2011	2020	2021	rBV4	2512	4690	0.25%	0.026%
28	15.270	2069	2073	2077	rVB	6602	8551	0.45%	0.047%
29	15.323	2077	2082	2084	rBV	5654	8692	0.46%	0.048%
30	15.346	2084	2086	2090	rVB2	9101	10130	0.53%	0.056%
31	15.528	2109	2117	2132	rBV	866980	1346979	71.09%	7.385%
32	15.646	2132	2137	2148	rVV	160722	242595	12.80%	1.330%
33	15.769	2153	2158	2161	rVV3	4599	7376	0.39%	0.040%
34	15.893	2173	2179	2185	rBV	89840	133125	7.03%	0.730%
35	16.204	2229	2232	2234	rVV3	2670	3221	0.17%	0.018%
36	16.239	2236	2238	2242	rVB4	1785	2015	0.11%	0.011%

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37	16.369	2255	2260	2263	rBV2	1436	2541	0.13%	0.014%
38	16.457	2270	2275	2283	rVB	12278	22029	1.16%	0.121%
39	16.527	2283	2287	2291	rBV3	1194	2414	0.13%	0.013%
40	16.686	2311	2314	2321	rVB5	1259	2585	0.14%	0.014%
41	16.756	2321	2326	2328	rBV2	1641	2794	0.15%	0.015%
42	16.809	2331	2335	2340	rBV5	2948	4563	0.24%	0.025%
43	16.909	2348	2352	2356	rBV4	6691	9370	0.49%	0.051%
44	17.027	2368	2372	2376	rVV3	12106	14670	0.77%	0.080%
45	17.068	2376	2379	2380	rVV	2150	2120	0.11%	0.012%
46	17.285	2408	2416	2426	rBV	604536	920091	48.56%	5.045%
47	17.385	2426	2433	2443	rVV	949953	1503590	79.35%	8.244%
48	17.461	2443	2446	2454	rVV4	13078	21031	1.11%	0.115%
49	17.555	2457	2462	2470	rVB	16747	22313	1.18%	0.122%
50	17.679	2475	2483	2487	rBV8	3038	8448	0.45%	0.046%
51	17.832	2506	2509	2513	rVB2	2229	3472	0.18%	0.019%
52	17.937	2523	2527	2532	rVB3	14133	16745	0.88%	0.092%
53	18.166	2561	2566	2574	rBV	45191	76876	4.06%	0.421%
54	18.237	2575	2578	2581	rVB2	6572	7813	0.41%	0.043%
55	18.419	2605	2609	2613	rVB3	2901	4032	0.21%	0.022%
56	18.460	2613	2616	2620	rBV4	2827	4831	0.25%	0.026%
57	18.560	2630	2633	2636	rBV5	1908	2940	0.16%	0.016%
58	18.584	2636	2637	2645	rVB5	2547	3372	0.18%	0.018%
59	18.883	2685	2688	2691	rVB3	5408	5161	0.27%	0.028%
60	19.077	2718	2721	2722	rVV3	3266	3208	0.17%	0.018%
61	19.095	2722	2724	2728	rVB4	2249	2984	0.16%	0.016%
62	19.212	2741	2744	2745	rBV2	8245	9862	0.52%	0.054%
63	19.236	2745	2748	2755	rVB2	15064	21590	1.14%	0.118%
64	19.306	2755	2760	2765	rBV	18573	28240	1.49%	0.155%
65	19.353	2765	2768	2771	rVB4	2672	3251	0.17%	0.018%
66	19.447	2778	2784	2788	rBV5	7722	15360	0.81%	0.084%
67	19.477	2788	2789	2794	rVB2	2976	3092	0.16%	0.017%
68	19.518	2794	2796	2799	rBV4	2136	2548	0.13%	0.014%
69	19.588	2803	2808	2812	rVB6	6217	9396	0.50%	0.052%
70	19.671	2816	2822	2835	rBV	1186136	1764907	93.15%	9.677%
71	19.888	2856	2859	2861	rBV3	3354	2759	0.15%	0.015%
72	19.929	2861	2866	2869	rVV6	6729	10601	0.56%	0.058%
73	19.953	2869	2870	2875	rVB4	3824	3033	0.16%	0.017%
74	20.052	2881	2887	2891	rBV8	7626	11381	0.60%	0.062%
75	20.193	2908	2911	2913	rBV4	3946	4945	0.26%	0.027%
76	20.264	2920	2923	2925	rBV4	4420	4986	0.26%	0.027%

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77	20.446	2952	2954	2955	rBV	4140	3577	0.19%	0.020%
78	20.470	2956	2958	2961	rVB4	4629	5016	0.26%	0.028%
79	20.575	2972	2976	2981	rVV4	6490	11503	0.61%	0.063%
80	20.628	2981	2985	2988	rVB4	8114	10839	0.57%	0.059%
81	20.993	3046	3047	3049	rBV2	3224	2596	0.14%	0.014%
82	21.192	3076	3081	3103	rBV6	46637	194709	10.28%	1.068%
83	21.533	3132	3139	3149	rBV2	582171	959297	50.63%	5.260%
84	21.709	3167	3169	3174	rVB4	6590	7934	0.42%	0.044%
85	21.774	3177	3180	3181	rBV3	3226	3764	0.20%	0.021%
86	22.232	3256	3258	3259	rBV2	4462	4383	0.23%	0.024%
87	22.303	3265	3270	3276	rBV3	10027	22748	1.20%	0.125%
88	22.973	3378	3384	3393	rVB5	15982	35904	1.89%	0.197%
89	23.166	3412	3417	3423	rVB2	19799	36505	1.93%	0.200%
90	23.748	3511	3516	3524	rVB2	17521	38850	2.05%	0.213%
91	24.459	3625	3637	3660	rBV2	658850	1894782	100.00%	10.389%
92	24.671	3663	3673	3687	rBV	388929	1110201	58.59%	6.087%
93	25.758	3852	3858	3868	rBV5	22789	65571	3.46%	0.360%
94	26.034	3893	3905	3923	rVB	343335	1105301	58.33%	6.060%
95	27.074	4072	4082	4092	rVB4	23418	82469	4.35%	0.452%
96	27.597	4169	4171	4173	rBV3	4158	2441	0.13%	0.013%
97	28.266	4284	4285	4287	rBV2	3818	3108	0.16%	0.017%
98	28.642	4341	4349	4350	rBV3	17147	34257	1.81%	0.188%
99	29.312	4461	4463	4465	rVB3	3769	2932	0.15%	0.016%
100	30.241	4619	4621	4622	rBV2	3368	2378	0.13%	0.013%

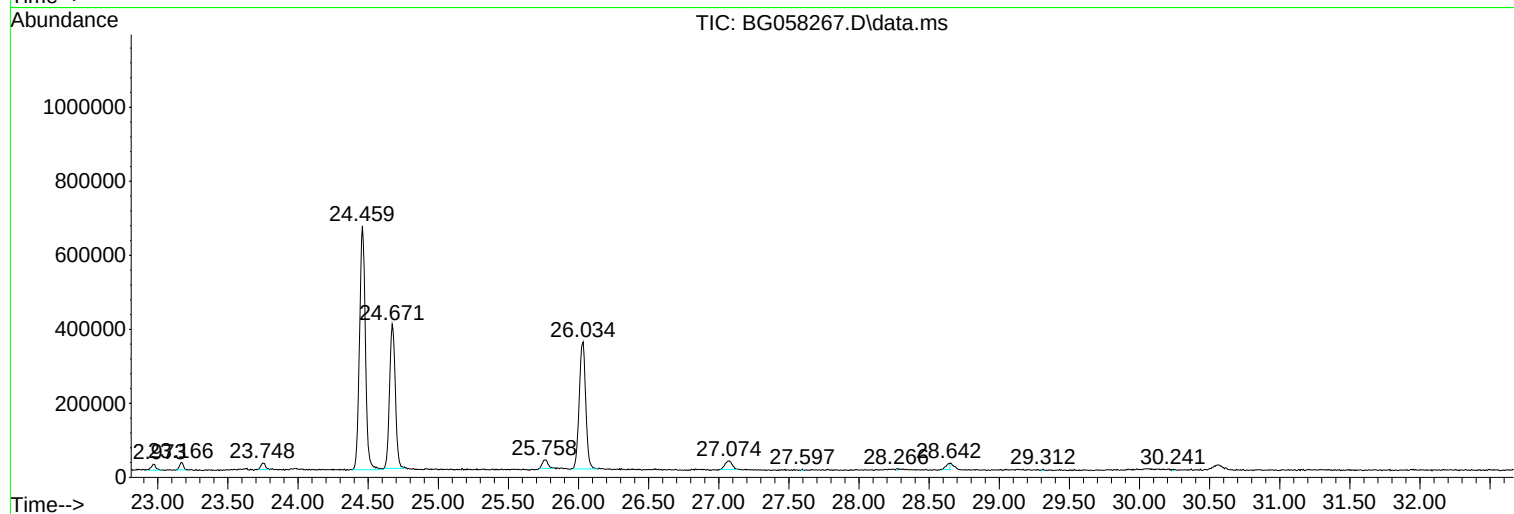
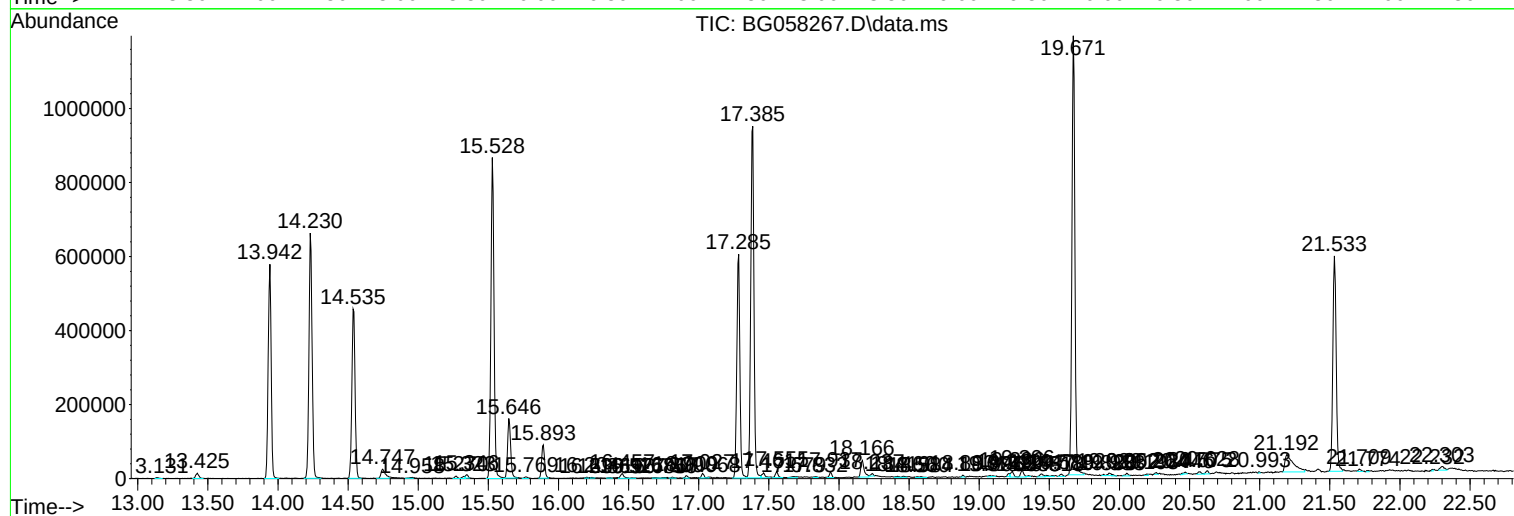
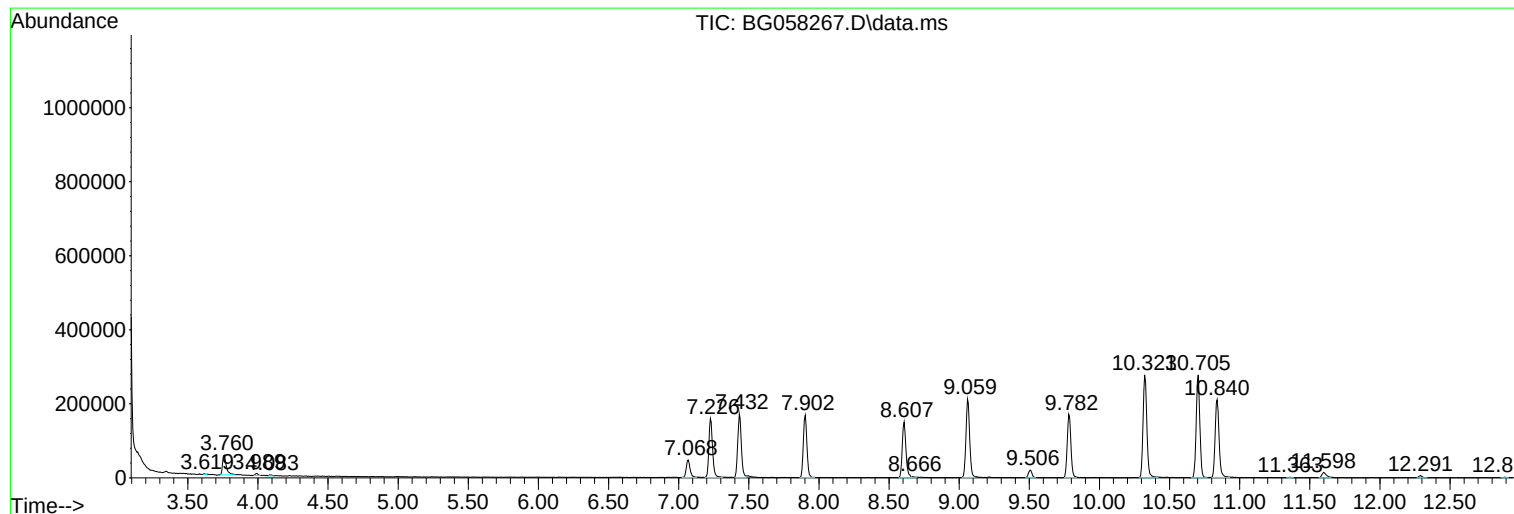
Sum of corrected areas: 18238761

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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



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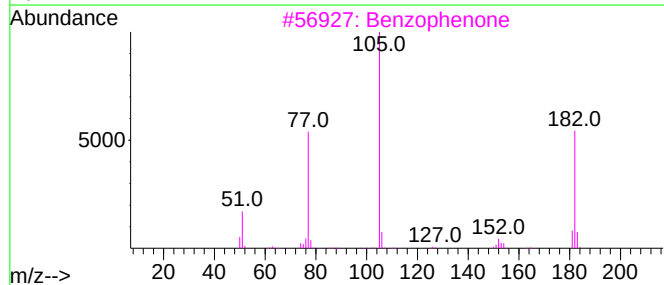
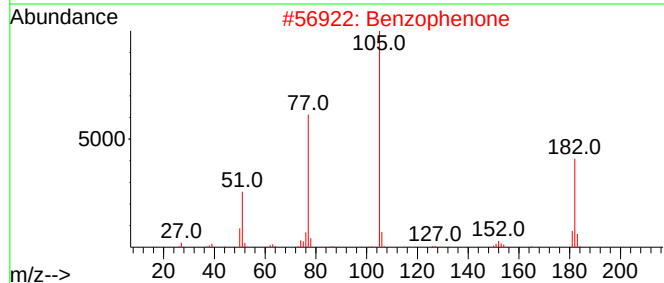
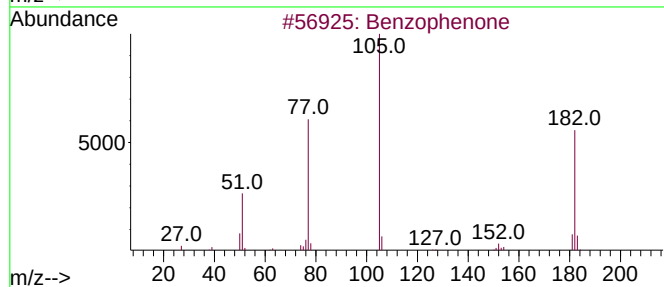
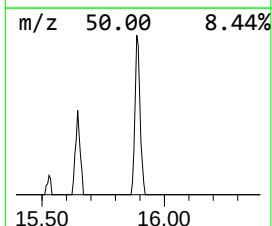
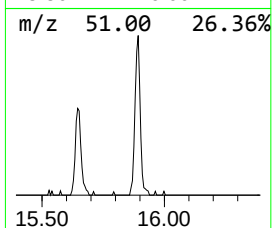
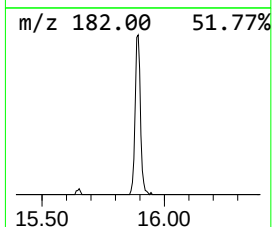
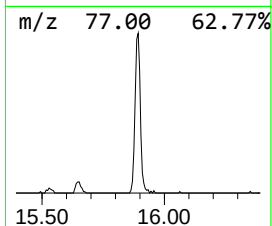
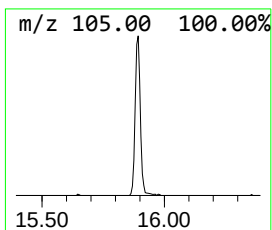
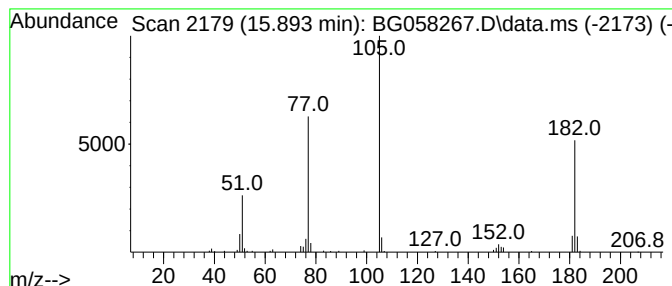
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	3.63 ng/ul	133125	Acenaphthene-d10	14.541

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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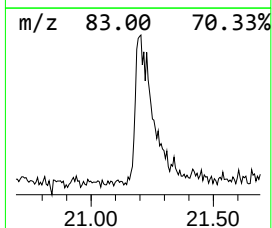
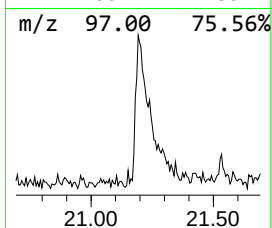
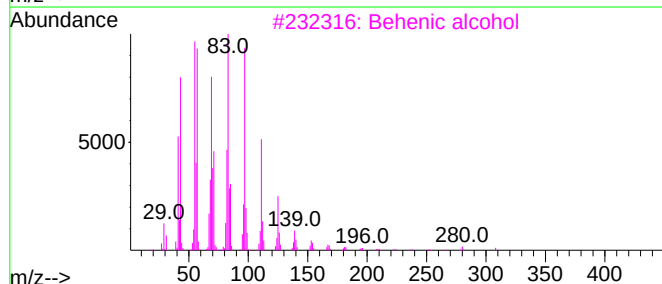
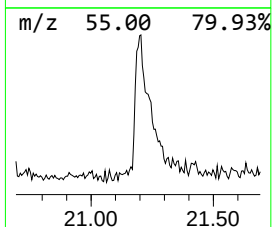
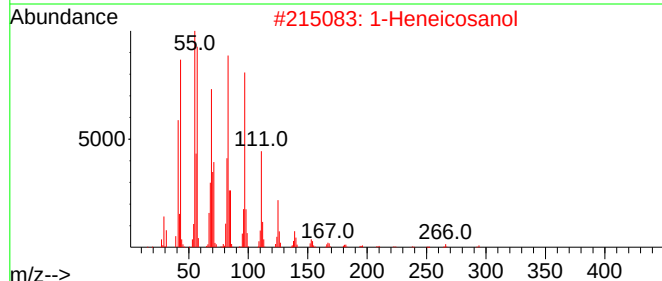
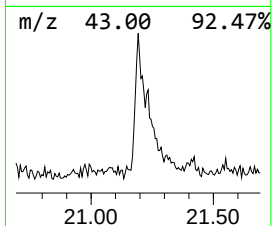
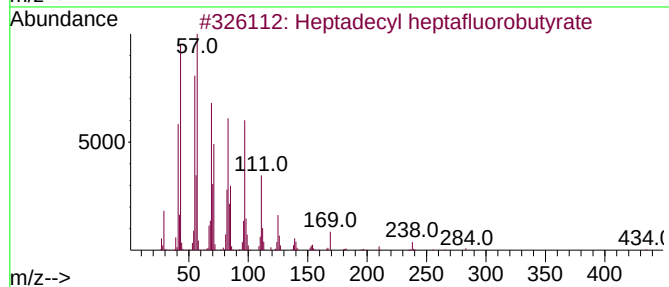
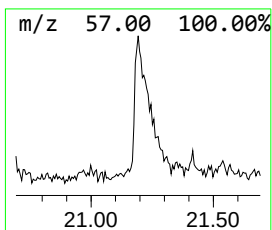
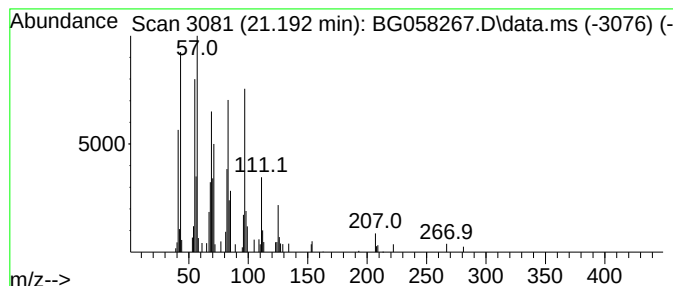
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.06 ng/ul	194709	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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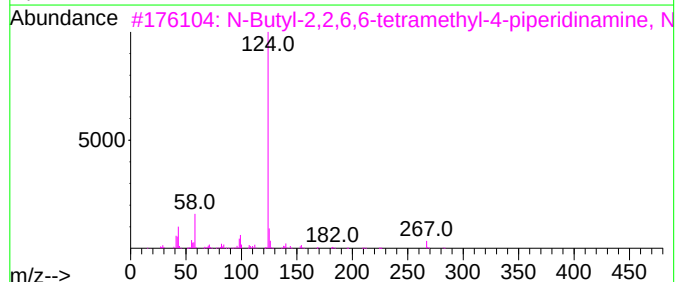
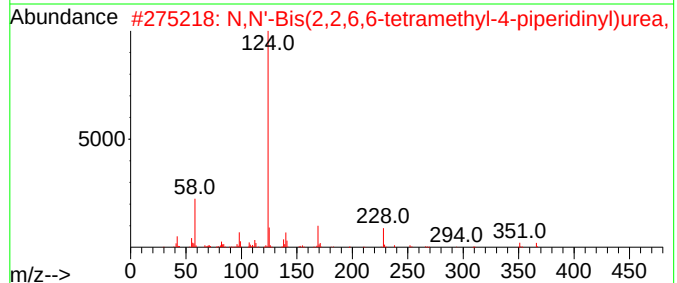
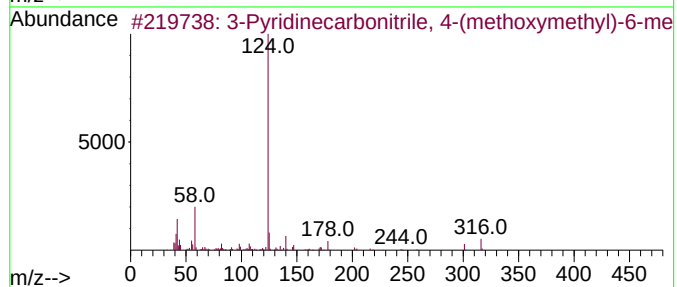
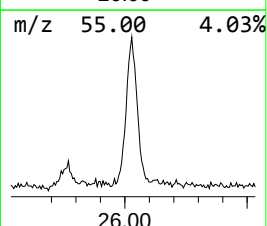
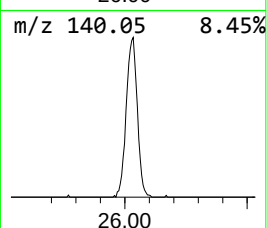
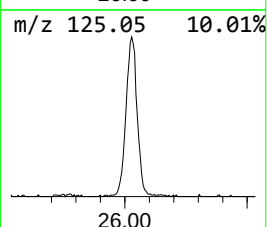
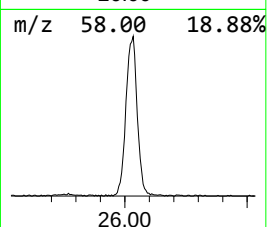
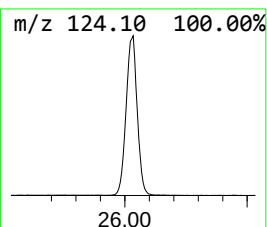
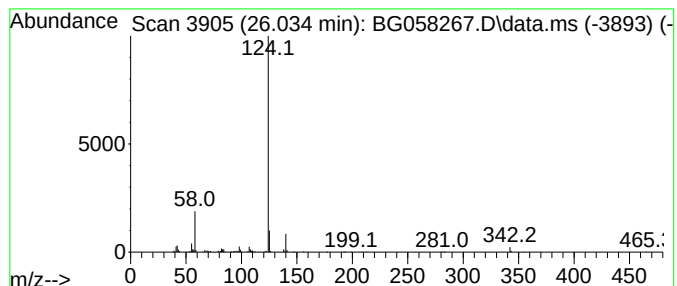
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 3-Pyridinecarbonitrile, 4-(... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.034	19.91 ng/ul	1105300	Perylene-d12	24.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pyridinecarbonitrile, 4-(metho...	316	C18H28N4O	1000320-13-0	64
2			N,N'-Bis(2,2,6,6-tetramethyl-4-p...	366	C21H42N4O	1000499-68-9	64
3			N-Butyl-2,2,6,6-tetramethyl-4-pi...	282	C17H34N2O	1000470-16-9	64
4			Benzoic acid, 4-amino-, 2,2,6,6-...	276	C16H24N2O2	1000337-88-4	56
5			Decanedioic acid, bis(2,2,6,6-te...	480	C28H52N2O4	052829-07-9	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058267.D
Acq On : 15 Jul 2023 18:48
Operator : CG/JU
Sample : 03457-04
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0C54

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.893	3.6	ng/ul	133125	3	14.541	733378	20.0
Heptadecyl hept...	21.192	4.1	ng/ul	194709	5	21.533	959297	20.0
3-Pyridinecarbo...	26.034	19.9	ng/ul	1105300	6	24.671	1110200	20.0