

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058268.D
 Acq On : 15 Jul 2023 19:30
 Operator : CG/JU
 Sample : 03457-05
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0C59

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: BG058268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.348	40	44	48	rVB4	6185	9243	0.50%	0.057%
2	3.754	109	113	123	rBV	65205	116792	6.33%	0.714%
3	3.989	149	153	161	rVB3	7216	12055	0.65%	0.074%
4	4.089	167	170	174	rVB4	3555	4604	0.25%	0.028%
5	7.067	670	677	688	rBV	42771	79866	4.33%	0.488%
6	7.226	697	704	715	rBV	165548	280876	15.22%	1.717%
7	7.432	732	739	747	rBV	161223	275911	14.95%	1.687%
8	7.490	747	749	757	rVB6	4361	7348	0.40%	0.045%
9	7.902	809	819	828	rBV	165019	282254	15.29%	1.726%
10	8.607	930	939	951	rBV	132757	243991	13.22%	1.492%
11	9.059	1004	1016	1028	rBV	213237	386779	20.96%	2.365%
12	9.782	1132	1139	1149	rBV	162766	297342	16.11%	1.818%
13	10.322	1224	1231	1244	rBV	245619	459784	24.91%	2.811%
14	10.704	1289	1296	1304	rBV	262208	479763	25.99%	2.933%
15	10.840	1311	1319	1332	rBV	180195	348968	18.91%	2.133%
16	10.922	1332	1333	1338	rVB2	1798	1931	0.10%	0.012%
17	11.515	1429	1434	1435	rBV3	1649	2124	0.12%	0.013%
18	12.291	1561	1566	1574	rBV2	4839	8240	0.45%	0.050%
19	12.896	1664	1669	1673	rBV3	1438	2441	0.13%	0.015%
20	13.143	1705	1711	1717	rBV3	3906	6102	0.33%	0.037%
21	13.425	1753	1759	1765	rBV2	12960	20116	1.09%	0.123%
22	13.942	1840	1847	1857	rBV	536254	781567	42.35%	4.778%
23	14.230	1889	1896	1906	rBV	617001	974200	52.79%	5.956%
24	14.535	1942	1948	1957	rVV	445220	717782	38.89%	4.388%
25	14.747	1978	1984	1993	rBV4	20364	46395	2.51%	0.284%
26	14.946	2013	2018	2029	rBV3	20580	38043	2.06%	0.233%
27	15.322	2077	2082	2084	rBV2	3406	4934	0.27%	0.030%
28	15.346	2084	2086	2090	rVB2	3928	4626	0.25%	0.028%
29	15.528	2110	2117	2126	rBV	796585	1251848	67.83%	7.653%
30	15.646	2132	2137	2152	rVB	149886	237342	12.86%	1.451%
31	15.769	2154	2158	2164	rVB3	3689	5002	0.27%	0.031%
32	15.892	2173	2179	2185	rBV	56138	83154	4.51%	0.508%
33	16.216	2229	2234	2235	rBV4	1798	2567	0.14%	0.016%
34	16.280	2240	2245	2247	rBV3	1212	2217	0.12%	0.014%
35	16.451	2270	2274	2279	rVV3	4846	7660	0.42%	0.047%
36	16.915	2349	2353	2355	rBV4	1533	2343	0.13%	0.014%

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37	17.026	2366	2372	2376	rBV3	2606	3601	0.20%	0.022%
38	17.191	2395	2400	2404	rVB2	3843	4860	0.26%	0.030%
39	17.285	2409	2416	2426	rVV	566593	894466	48.46%	5.468%
40	17.379	2426	2432	2442	rVV2	913012	1441616	78.11%	8.813%
41	17.461	2442	2446	2450	rVV5	9819	16357	0.89%	0.100%
42	17.555	2458	2462	2466	rVB	6373	8190	0.44%	0.050%
43	17.878	2514	2517	2523	rVV6	1806	3309	0.18%	0.020%
44	17.937	2525	2527	2531	rVB5	2471	2841	0.15%	0.017%
45	18.166	2561	2566	2575	rBV2	41668	74726	4.05%	0.457%
46	18.237	2575	2578	2581	rVB	6319	8261	0.45%	0.051%
47	18.413	2606	2608	2611	rBV3	1573	1945	0.11%	0.012%
48	18.454	2613	2615	2619	rVV4	2570	3042	0.16%	0.019%
49	18.501	2619	2623	2627	rVB5	1933	3341	0.18%	0.020%
50	18.583	2635	2637	2642	rVB5	2075	2781	0.15%	0.017%
51	18.801	2671	2674	2676	rBV4	1935	1850	0.10%	0.011%
52	18.883	2684	2688	2691	rVV4	5321	6374	0.35%	0.039%
53	19.030	2711	2713	2715	rBV3	1714	2079	0.11%	0.013%
54	19.212	2740	2744	2745	rBV3	9460	10080	0.55%	0.062%
55	19.236	2745	2748	2753	rVB2	12606	17382	0.94%	0.106%
56	19.306	2756	2760	2764	rBV2	16037	23548	1.28%	0.144%
57	19.347	2765	2767	2776	rVB6	3599	5022	0.27%	0.031%
58	19.441	2780	2783	2788	rBV5	6331	11137	0.60%	0.068%
59	19.588	2804	2808	2814	rVB4	6556	8564	0.46%	0.052%
60	19.670	2814	2822	2834	rBV	1166905	1733110	93.91%	10.595%
61	19.876	2853	2857	2858	rVB3	2456	2951	0.16%	0.018%
62	19.894	2858	2860	2861	rBV2	3461	2412	0.13%	0.015%
63	19.923	2862	2865	2868	rVV4	5309	7467	0.40%	0.046%
64	20.052	2884	2887	2891	rVB4	5468	6621	0.36%	0.040%
65	20.093	2891	2894	2896	rBV2	2172	2388	0.13%	0.015%
66	20.135	2899	2901	2907	rVB7	2229	3292	0.18%	0.020%
67	20.193	2907	2911	2913	rBV4	5300	6570	0.36%	0.040%
68	20.305	2927	2930	2934	rBV4	1956	3374	0.18%	0.021%
69	20.352	2936	2938	2940	rBV3	2114	2284	0.12%	0.014%
70	20.534	2968	2969	2972	rVV3	2549	2594	0.14%	0.016%
71	20.569	2972	2975	2978	rVV6	4914	6621	0.36%	0.040%
72	20.622	2982	2984	2986	rVV2	6443	6630	0.36%	0.041%
73	20.646	2986	2988	2991	rVB2	7213	6922	0.38%	0.042%
74	20.710	2997	2999	3004	rVB6	2835	4282	0.23%	0.026%
75	21.198	3076	3082	3101	rBV9	30392	152310	8.25%	0.931%
76	21.415	3116	3119	3125	rVB5	5408	8288	0.45%	0.051%

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77	21.533	3132	3139	3151	rBV2	577674	956194	51.81%	5.846%
78	21.709	3167	3169	3173	rVB4	7006	7825	0.42%	0.048%
79	22.261	3261	3263	3264	rBV2	3522	2123	0.12%	0.013%
80	22.303	3267	3270	3275	rVB2	10059	15994	0.87%	0.098%
81	22.972	3379	3384	3389	rVB4	16657	29305	1.59%	0.179%
82	23.754	3510	3517	3524	rVB3	22972	48084	2.61%	0.294%
83	24.459	3626	3637	3651	rBV2	659795	1845599	100.00%	11.283%
84	24.670	3663	3673	3690	rVB2	374974	1113435	60.33%	6.807%
85	25.763	3849	3859	3872	rBV5	25793	85493	4.63%	0.523%
86	26.028	3894	3904	3915	rBV	38591	117594	6.37%	0.719%
87	27.068	4073	4081	4091	rVB4	22357	70205	3.80%	0.429%
88	28.648	4342	4350	4361	rVB5	15408	60062	3.25%	0.367%
89	29.018	4411	4413	4416	rBV4	3034	2872	0.16%	0.018%
90	29.947	4569	4571	4575	rBV5	2946	2916	0.16%	0.018%

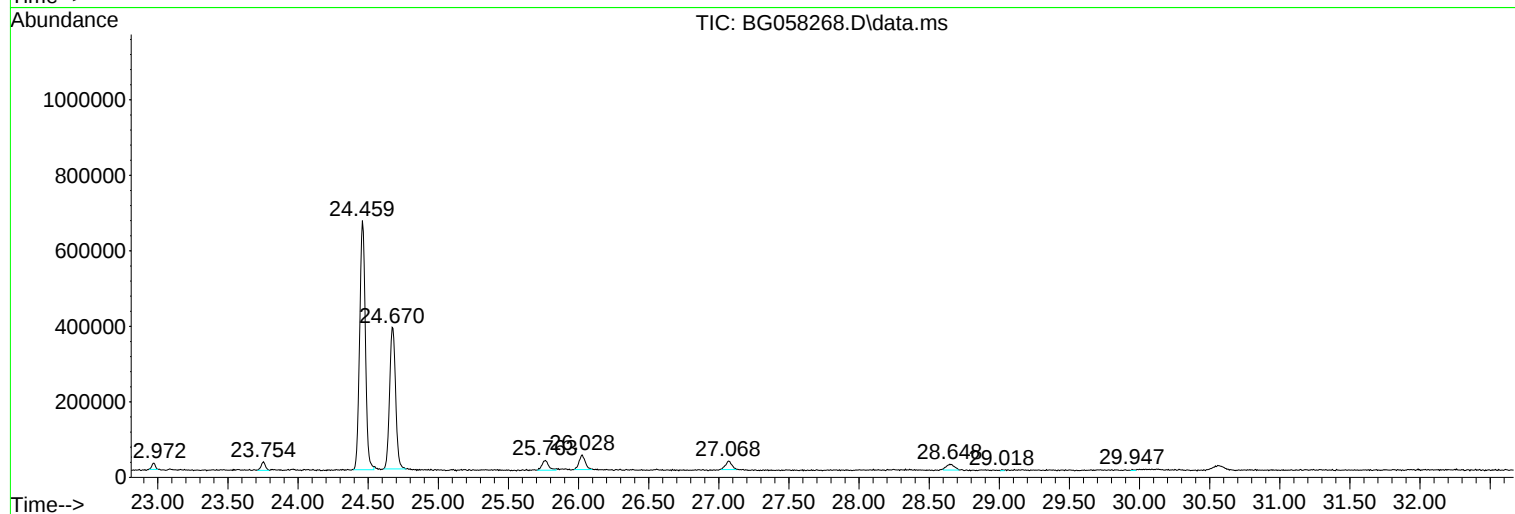
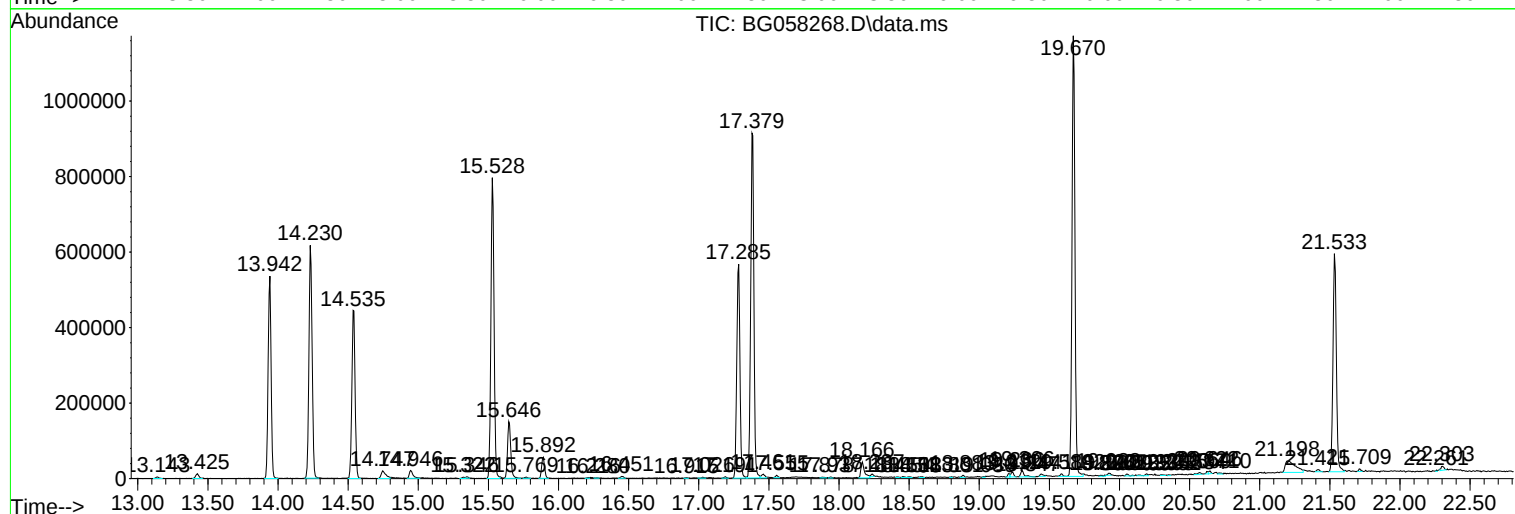
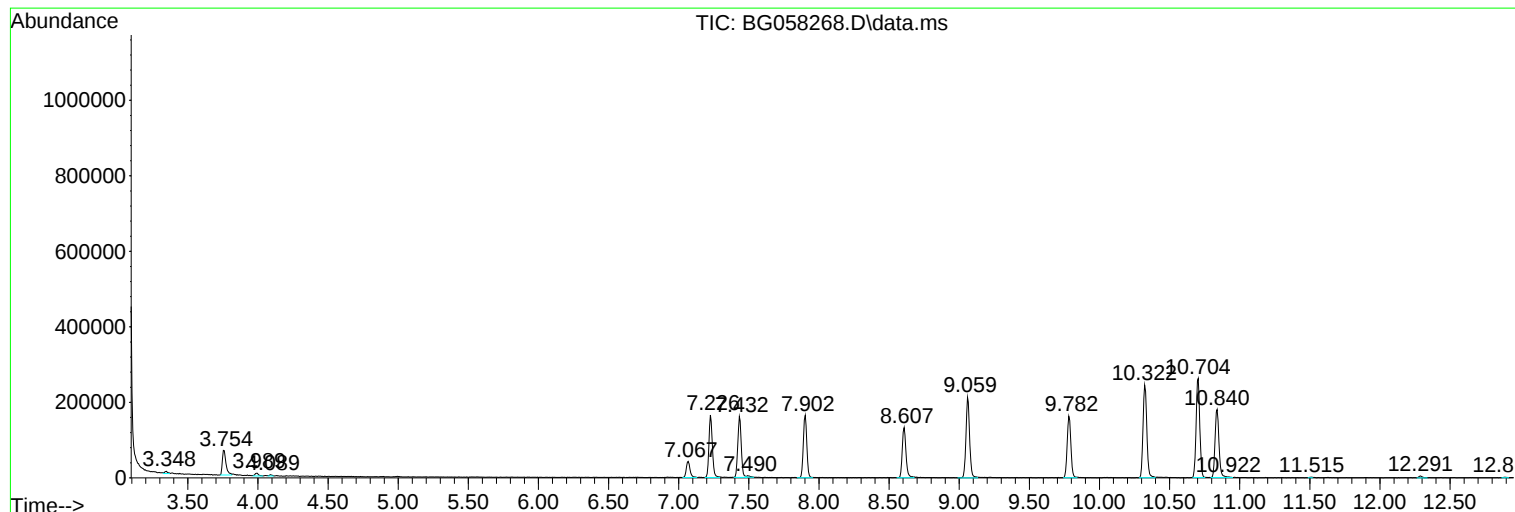
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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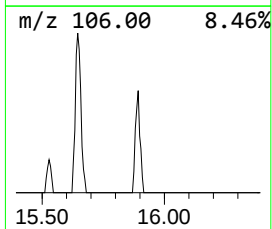
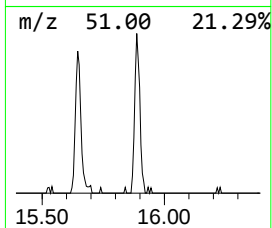
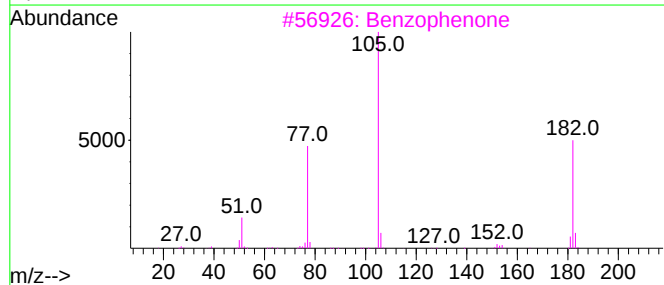
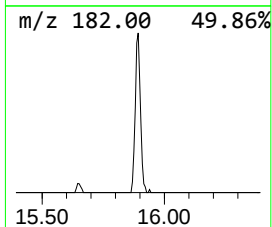
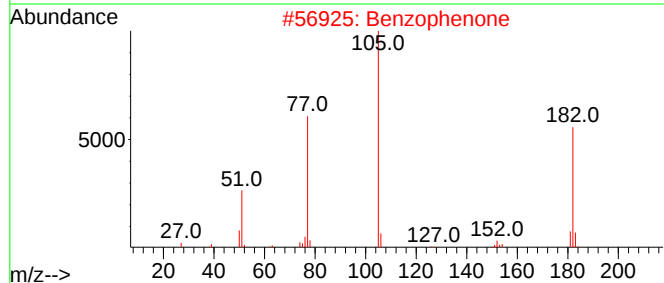
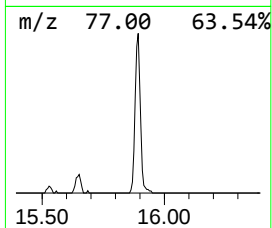
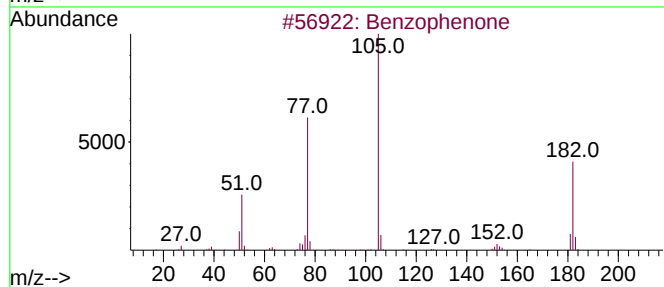
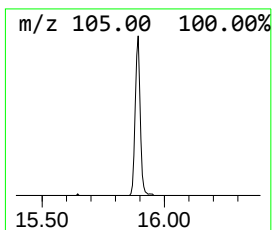
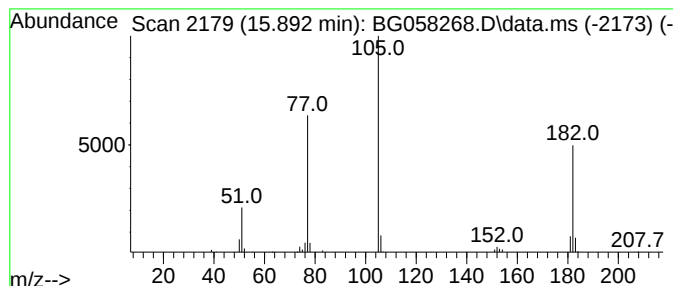
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	2.32 ng/ul	83154	Acenaphthene-d10	14.535

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	95
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64



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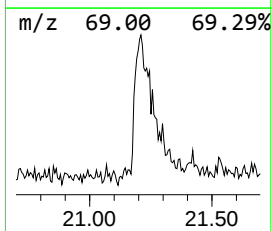
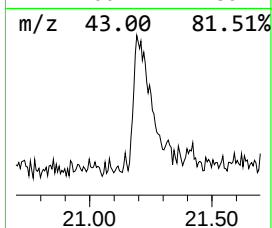
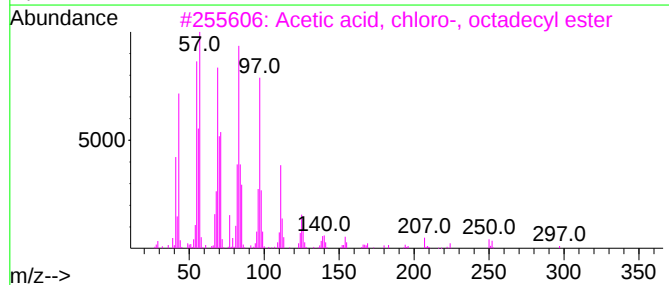
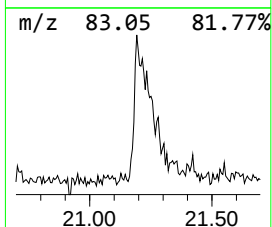
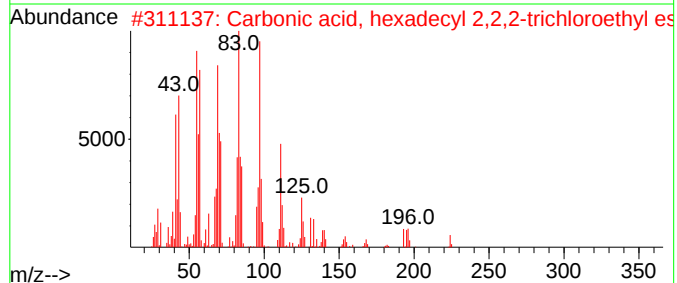
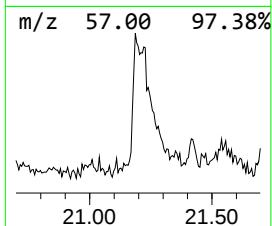
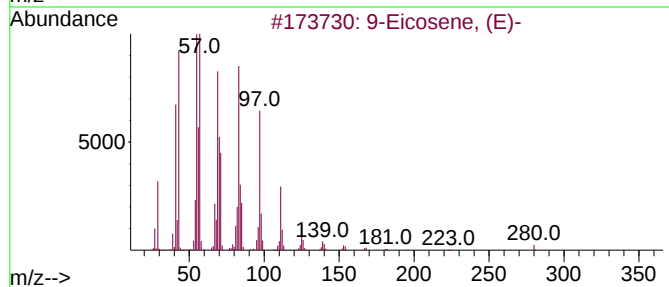
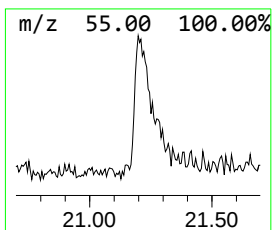
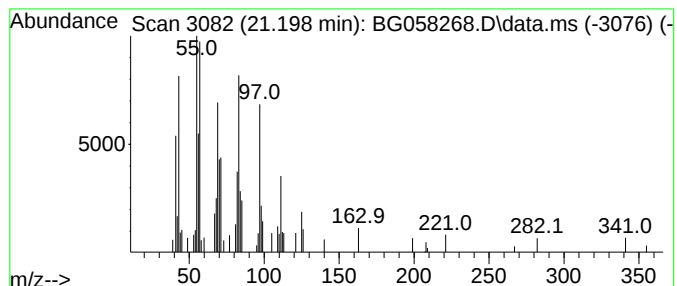
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.19 ng/ul	152310	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-			280	C20H40	074685-29-3	91
2	Carbonic acid, hexadecyl 2,2,2-t...			416	C19H35Cl3O3	1000314-56-2	91
3	Acetic acid, chloro-, octadecyl ...			346	C20H39ClO2	005348-82-3	91
4	Trichloroacetic acid, tetradecyl...			358	C16H29Cl3O2	074339-52-9	91
5	Acetic acid, chloro-, hexadecyl ...			318	C18H35ClO2	052132-58-8	91



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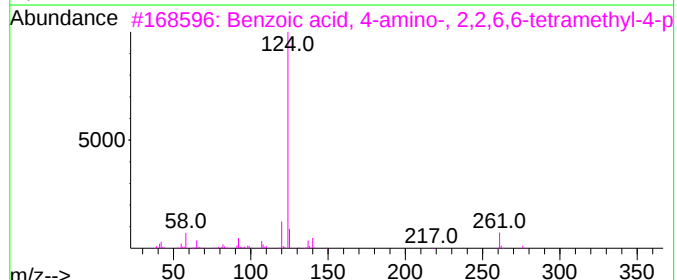
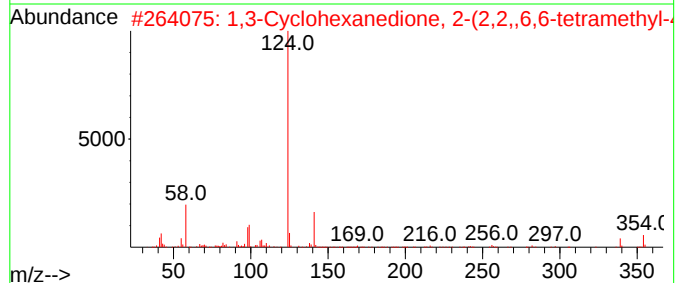
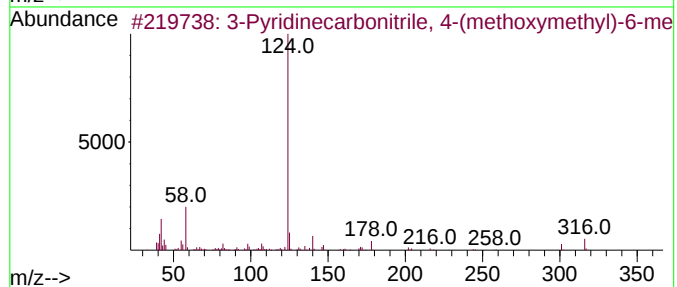
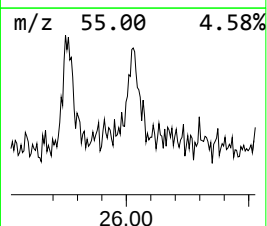
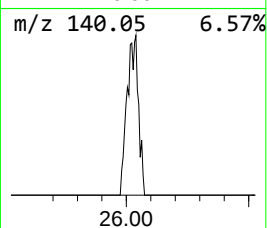
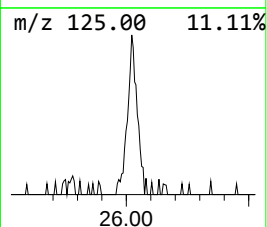
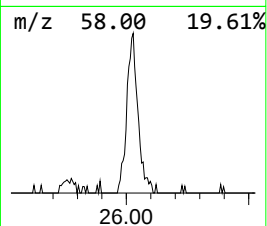
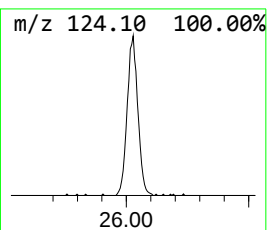
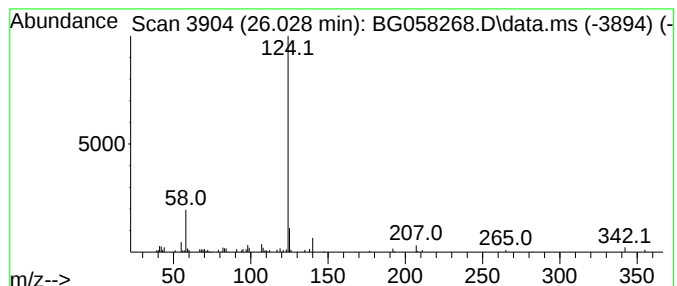
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.028	2.11 ng/ul	117594	Perylene-d12	24.670

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pyridinecarbonitrile, 4-(metho...	316	C18H28N4O	1000320-13-0	78
2			1,3-Cyclohexanedione, 2-(2,2,,6,...	354	C22H30N2O2	350713-98-3	72
3			Benzoic acid, 4-amino-, 2,2,6,6-...	276	C16H24N2O2	1000337-88-4	64
4			N,N'-Bis(2,2,6,6-tetramethyl-4-p...	366	C21H42N4O	1000499-68-9	56
5			N-Butyl-2,2,6,6-tetramethyl-4-pi...	308	C15H27F3N2O	1000470-17-3	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058268.D
Acq On : 15 Jul 2023 19:30
Operator : CG/JU
Sample : 03457-05
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0C59

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.892	2.3	ng/ul	83154	3	14.535	717782	20.0
(DEL) Alkane: S...	21.198	3.2	ng/ul	152310	5	21.533	956194	20.0
3-Pyridinecarbo...	26.028	2.1	ng/ul	117594	6	24.670	1113440	20.0