

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010523\
 Data File : BG056211.D
 Acq On : 5 Jan 2023 11:52
 Operator : CG/JU
 Sample : PB149946BL
 Misc : SFAM-MDL-W-01-4PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK946

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-BG010423.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.354	9	11	16	rVB3	7945	8560	0.58%	0.056%
2	3.636	55	59	63	rVV2	6910	9793	0.67%	0.065%
3	3.842	93	94	97	rBV2	1867	1711	0.12%	0.011%
4	4.065	129	132	149	rBV	87423	155589	10.61%	1.027%
5	4.189	151	153	157	rVB	1747	2113	0.14%	0.014%
6	4.424	189	193	196	rBV4	2527	3311	0.23%	0.022%
7	4.870	265	269	271	rVV2	1752	2125	0.14%	0.014%
8	4.911	273	276	278	rVB2	1420	1619	0.11%	0.011%
9	7.461	704	710	724	rVB	133183	237164	16.18%	1.565%
10	7.638	733	740	756	rVB	111096	187485	12.79%	1.237%
11	7.855	771	777	788	rBV	131201	239838	16.36%	1.583%
12	8.331	851	858	867	rBV	148858	269349	18.37%	1.778%
13	9.024	969	976	989	rBV2	190400	332791	22.70%	2.196%
14	9.506	1050	1058	1069	rVB	130957	237212	16.18%	1.566%
15	10.235	1173	1182	1193	rBV	120726	218334	14.89%	1.441%
16	10.775	1266	1274	1286	rBV	200919	373976	25.51%	2.468%
17	11.169	1332	1341	1349	rBV	224127	411246	28.05%	2.714%
18	11.292	1354	1362	1370	rBV	186124	337111	23.00%	2.225%
19	12.726	1601	1606	1612	rBB2	4123	6072	0.41%	0.040%
20	14.336	1873	1880	1887	rVB	442095	653827	44.60%	4.315%
21	14.641	1926	1932	1941	rBV	500856	804300	54.87%	5.308%
22	14.947	1977	1984	1992	rVB	476331	743935	50.75%	4.910%
23	15.105	2005	2011	2019	rBV2	153761	251828	17.18%	1.662%
24	15.669	2101	2107	2109	rVB2	1898	2624	0.18%	0.017%
25	15.928	2142	2151	2161	rVB	720303	1092513	74.53%	7.211%
26	16.034	2161	2169	2178	rBV	164221	250654	17.10%	1.654%
27	16.169	2188	2192	2197	rVB2	2870	3761	0.26%	0.025%
28	16.915	2315	2319	2322	rBV2	2537	3505	0.24%	0.023%
29	17.338	2383	2391	2395	rBV4	2633	4870	0.33%	0.032%
30	17.467	2408	2413	2417	rBV2	2527	4063	0.28%	0.027%
31	17.608	2434	2437	2438	rBV3	1727	1968	0.13%	0.013%
32	17.679	2441	2449	2459	rVV	693798	1025605	69.97%	6.769%
33	17.779	2459	2466	2476	rVB2	798934	1211539	82.65%	7.996%
34	18.014	2500	2506	2507	rBV2	3522	4347	0.30%	0.029%
35	18.102	2517	2521	2522	rVV4	2393	2718	0.19%	0.018%
36	18.119	2522	2524	2526	rVV2	1983	2121	0.14%	0.014%

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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-BG010423.M
 Title : SVOA CALIBRATION

37	18.225	2541	2542	2543	rBV	3298	1649	0.11%	0.011%
38	18.272	2548	2550	2553	rVV3	1714	1752	0.12%	0.012%
39	18.407	2570	2573	2575	rBV4	2793	3430	0.23%	0.023%
40	18.519	2591	2592	2595	rVB2	2190	1963	0.13%	0.013%
41	18.554	2595	2598	2599	rBV2	2487	2626	0.18%	0.017%
42	18.572	2599	2601	2602	rVV2	1592	1574	0.11%	0.010%
43	18.595	2602	2605	2609	rVV5	2323	4004	0.27%	0.026%
44	18.678	2617	2619	2620	rBV2	2031	1930	0.13%	0.013%
45	18.713	2623	2625	2629	rVV5	2062	3256	0.22%	0.021%
46	18.795	2638	2639	2641	rBV2	2222	2244	0.15%	0.015%
47	18.924	2659	2661	2664	rVB4	2238	1790	0.12%	0.012%
48	19.118	2691	2694	2695	rBV3	2434	3074	0.21%	0.020%
49	19.312	2725	2727	2733	rVB7	2866	4871	0.33%	0.032%
50	19.383	2738	2739	2743	rVB3	1923	1946	0.13%	0.013%
51	19.483	2752	2756	2759	rBV5	2183	2635	0.18%	0.017%
52	19.541	2763	2766	2768	rVV4	2511	2675	0.18%	0.018%
53	19.565	2768	2770	2772	rVV3	3234	2874	0.20%	0.019%
54	19.618	2774	2779	2783	rVB3	12424	19859	1.35%	0.131%
55	19.682	2786	2790	2795	rVB2	12102	18517	1.26%	0.122%
56	19.723	2795	2797	2802	rBV5	2642	3895	0.27%	0.026%
57	19.788	2806	2808	2812	rVV3	3029	3462	0.24%	0.023%
58	19.823	2812	2814	2817	rVB4	2301	1838	0.13%	0.012%
59	19.929	2828	2832	2834	rVB5	3572	4350	0.30%	0.029%
60	19.964	2837	2838	2840	rBV2	1834	1650	0.11%	0.011%
61	20.047	2845	2852	2861	rVV	1046117	1465877	100.00%	9.675%
62	20.123	2863	2865	2868	rVV3	2396	2961	0.20%	0.020%
63	20.152	2868	2870	2874	rVV3	4468	3846	0.26%	0.025%
64	20.246	2884	2886	2890	rBV5	2076	2416	0.16%	0.016%
65	20.282	2890	2892	2893	rBV2	3258	1668	0.11%	0.011%
66	20.382	2907	2909	2912	rBV4	2495	2067	0.14%	0.014%
67	20.611	2946	2948	2952	rBV4	3431	4520	0.31%	0.030%
68	20.963	3005	3008	3012	rVB5	7264	9488	0.65%	0.063%
69	21.028	3018	3019	3021	rBV2	3578	2606	0.18%	0.017%
70	21.181	3043	3045	3046	rBV2	3619	1803	0.12%	0.012%
71	21.210	3048	3050	3051	rBV2	5158	5088	0.35%	0.034%
72	21.856	3157	3160	3163	rBV5	6653	8390	0.57%	0.055%
73	21.933	3169	3173	3174	rBV3	12051	15383	1.05%	0.102%
74	21.980	3174	3181	3189	rVB	637552	1126601	76.86%	7.436%
75	22.532	3272	3275	3278	rBV5	5515	6831	0.47%	0.045%
76	22.726	3303	3308	3315	rBV6	23509	47542	3.24%	0.314%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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-BG010423.M
 Title : SVOA CALIBRATION

77	22.796	3318	3320	3322	rVB4	6310	5041	0.34%	0.033%
78	22.879	3332	3334	3336	rBV3	4282	3917	0.27%	0.026%
79	23.660	3461	3467	3475	rBV6	35048	77795	5.31%	0.513%
80	24.295	3573	3575	3576	rBV2	5234	2712	0.19%	0.018%
81	24.389	3586	3591	3600	rBV9	16802	43870	2.99%	0.290%
82	24.788	3651	3659	3671	rVB6	43989	119938	8.18%	0.792%
83	25.199	3717	3729	3742	rBV2	487503	1380005	94.14%	9.108%
84	25.440	3758	3770	3782	rVB2	366566	1151112	78.53%	7.597%
85	26.069	3875	3877	3879	rBV3	4417	3499	0.24%	0.023%
86	26.175	3885	3895	3905	rBV6	43639	139459	9.51%	0.920%
87	26.633	3970	3973	3974	rBV3	10756	10397	0.71%	0.069%
88	26.921	4020	4022	4023	rBV2	3917	2290	0.16%	0.015%
89	27.526	4123	4125	4126	rBV2	3549	2049	0.14%	0.014%
90	27.920	4180	4192	4201	rBV8	41746	182808	12.47%	1.207%
91	29.430	4438	4449	4450	rBV8	13631	44290	3.02%	0.292%
92	30.100	4558	4563	4564	rBV5	20499	29637	2.02%	0.196%
93	30.640	4649	4655	4657	rBV4	12890	25263	1.72%	0.167%
94	31.433	4789	4790	4791	rBV	4196	1672	0.11%	0.011%
95	31.474	4796	4797	4799	rBV2	4460	3374	0.23%	0.022%
96	31.521	4803	4805	4808	rBV4	4057	4101	0.28%	0.027%
97	31.674	4829	4831	4832	rBV2	3610	2150	0.15%	0.014%
98	31.715	4834	4838	4840	rBV5	4399	6877	0.47%	0.045%
99	32.209	4921	4922	4923	rBV	4860	1770	0.12%	0.012%
100	32.508	4971	4973	4974	rBV2	4018	2815	0.19%	0.019%

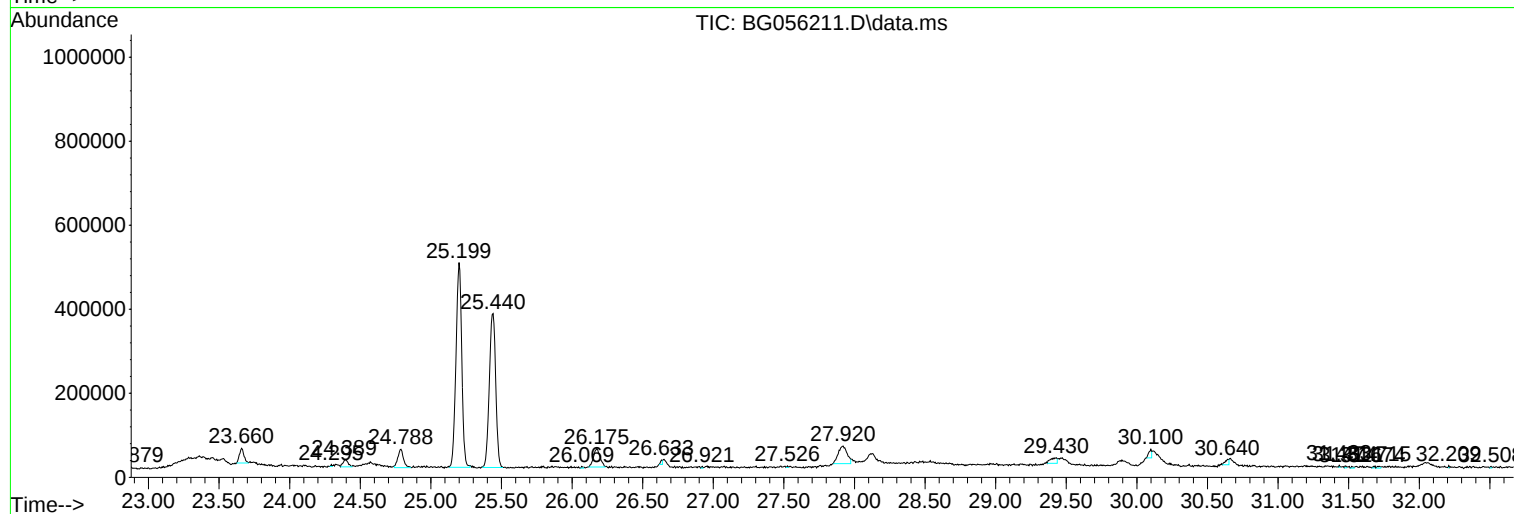
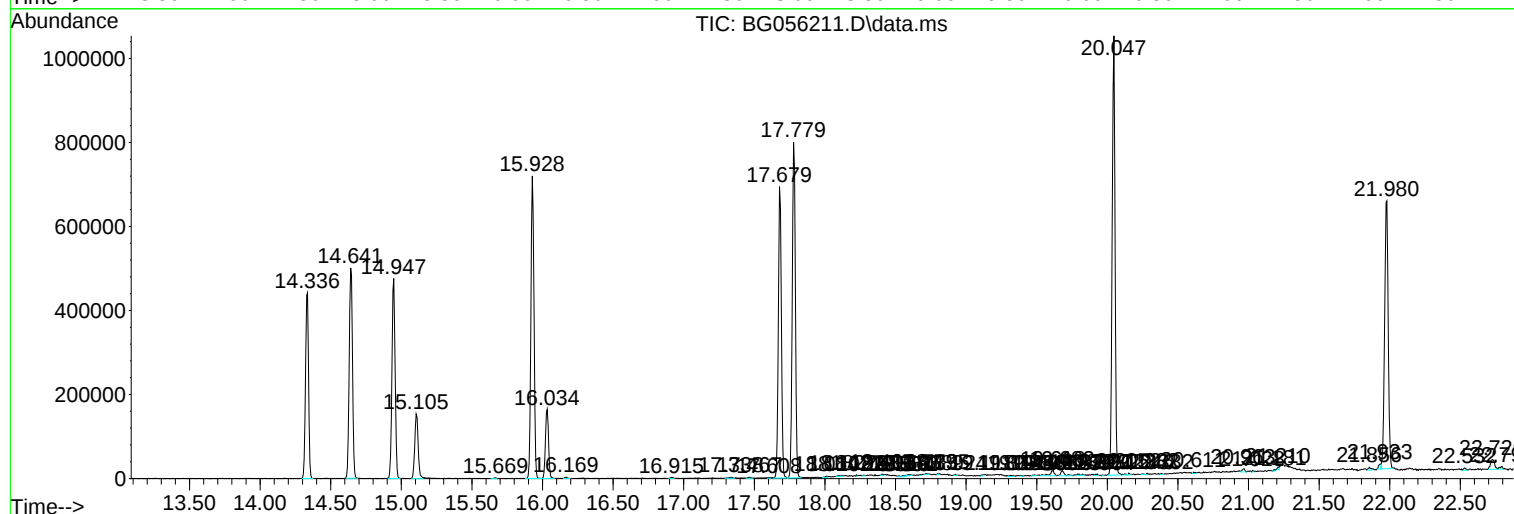
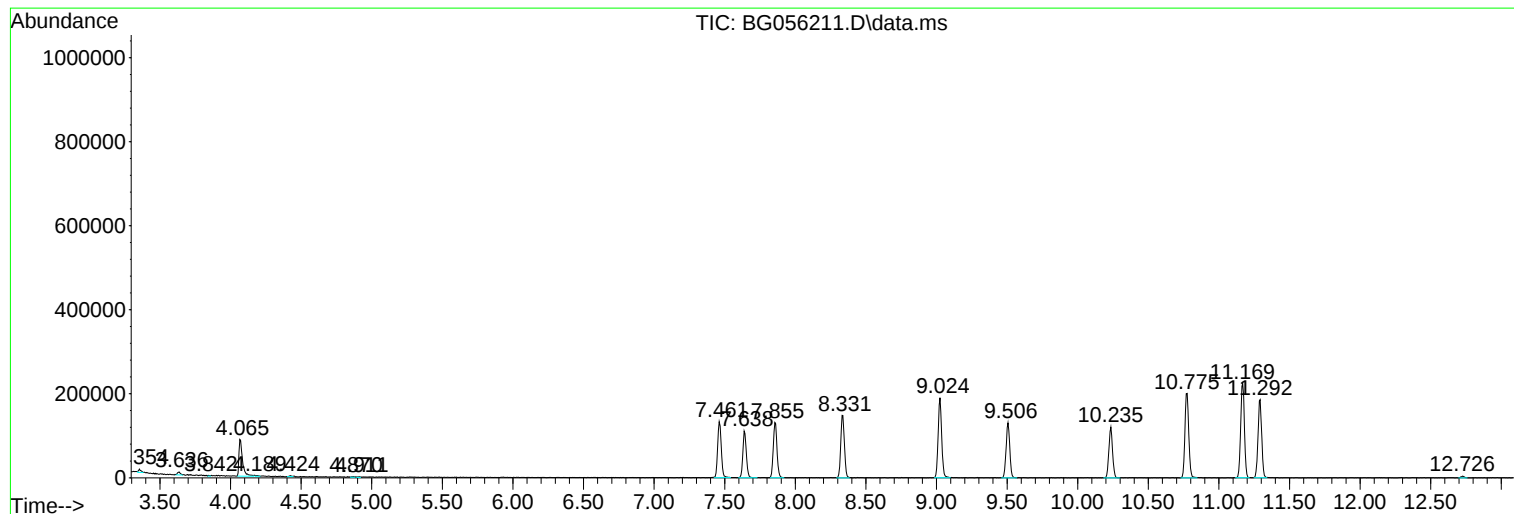
Sum of corrected areas: 15151369

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010523\
Data File : BG056211.D
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Sample : PB149946BL
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ALS Vial : 5 Sample Multiplier: 1

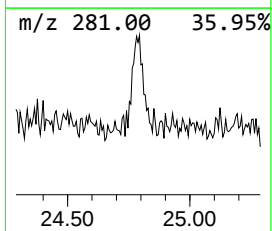
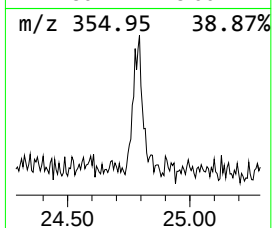
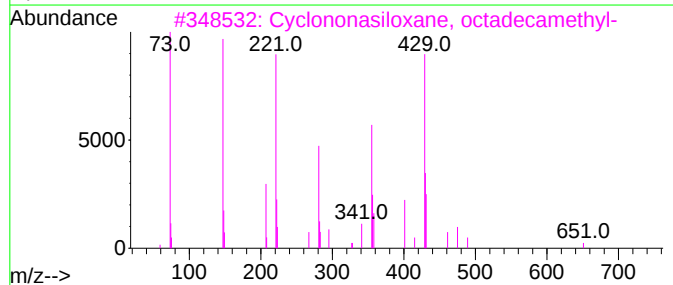
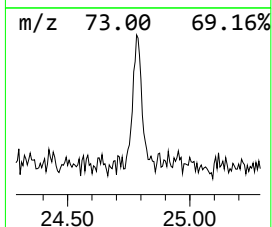
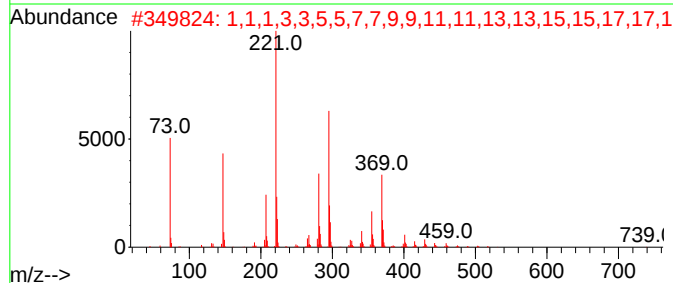
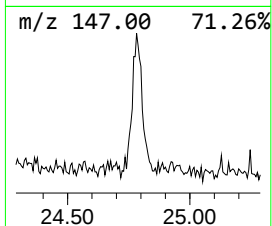
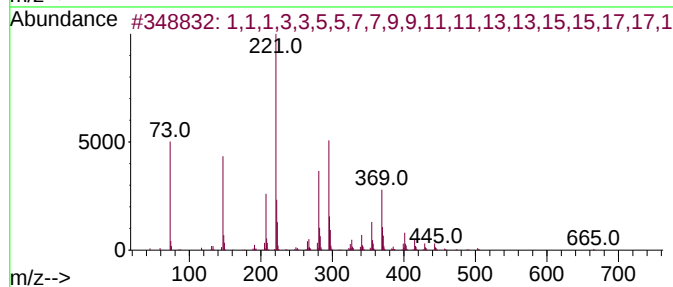
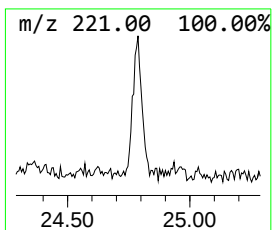
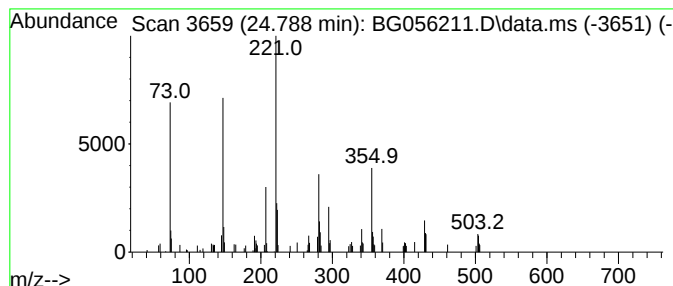
Instrument :
BNA_G
ClientSampleId :
SBLK946

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1,1,3,3,5,5,7,7,9,9,11,11... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.788	2.08 ng/ul	119938	Perylene-d12	25.440	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H6008Si9	002652-13-3	58
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H6609Si10	000556-70-7	58
3	Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	38
4	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	37
5	Hexasiloxane, tetradecamethyl-	458	C14H4205Si6	000107-52-8	32



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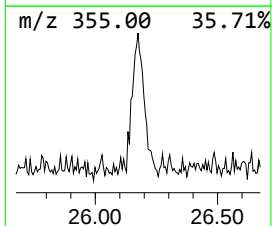
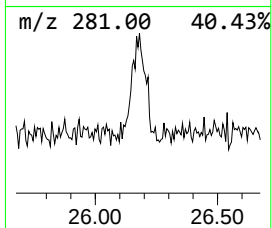
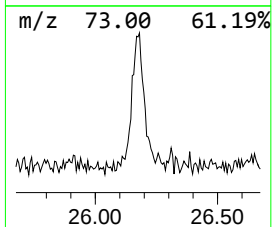
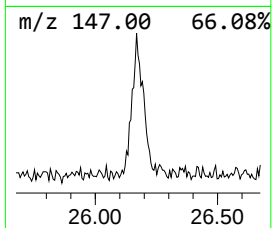
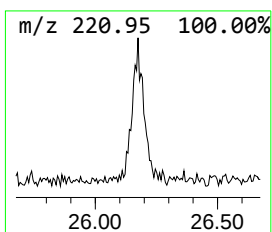
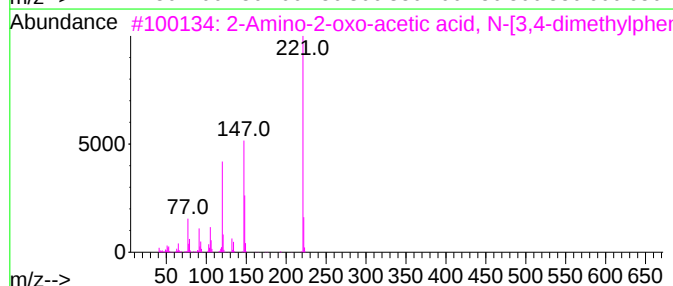
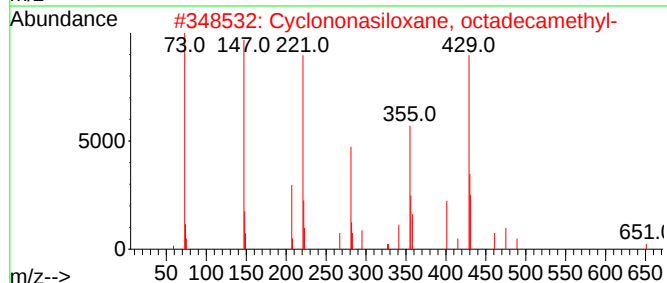
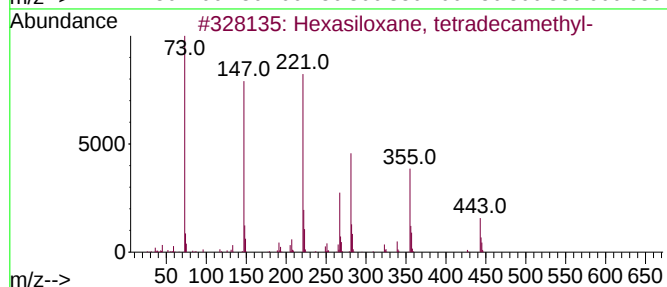
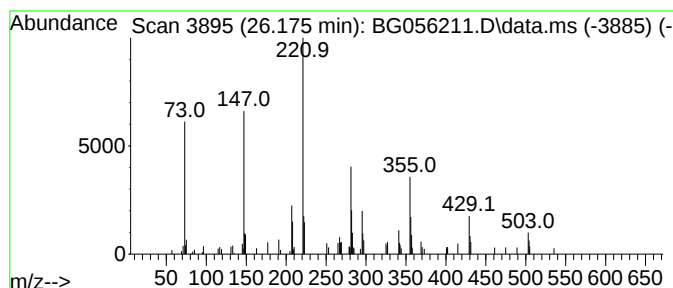
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.175	2.42 ng/ul	139459	Perylene-d12	25.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	47
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	47
3			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	35
4			2,3-Dimercaptobutane-1,4-diol, 4TMS	442	C16H42O2S2Si4	959295-06-8	35
5			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	22



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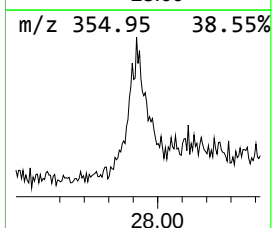
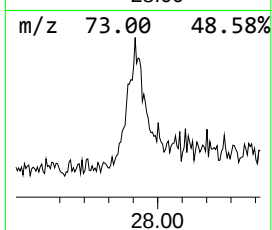
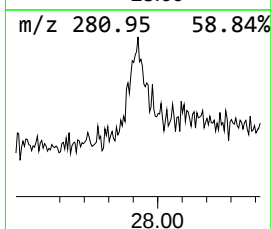
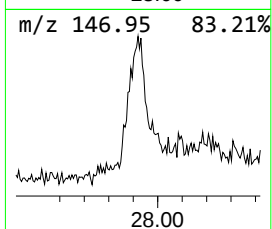
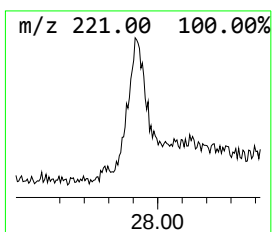
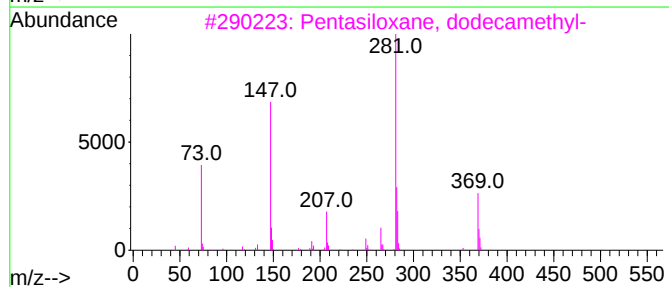
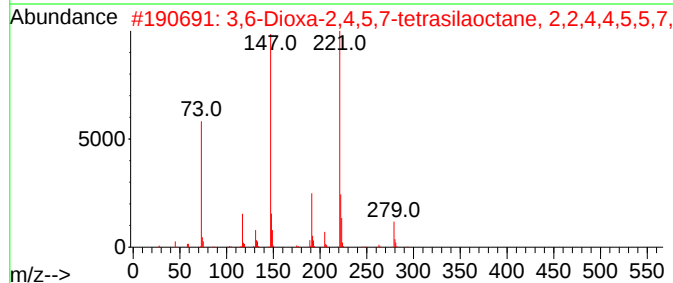
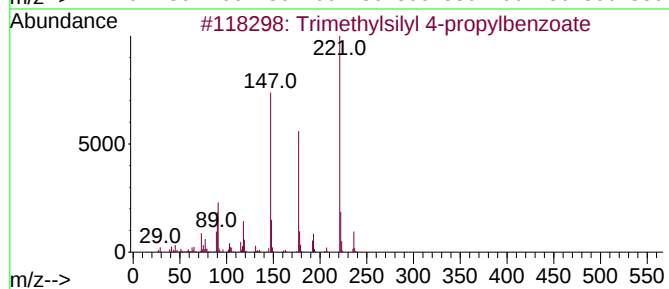
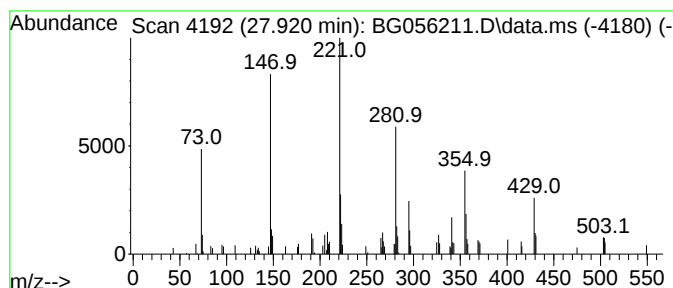
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.920	3.18 ng/ul	182808	Perylene-d12	25.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trimethylsilyl 4-propylbenzoate	236	C13H20O2Si	1000408-13-2	43
2			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
3			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27
4			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	16
5			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010523\
Data File : BG056211.D
Acq On : 5 Jan 2023 11:52
Operator : CG/JU
Sample : PB149946BL
Misc : SFAM-MDL-W-01-4PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK946

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.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
1,1,1,3,3,5,5,7...	24.788	2.1	ng/ul	119938	6	25.440	1151110	20.0
unknown-01	26.175	2.4	ng/ul	139459	6	25.440	1151110	20.0
unknown-02	27.920	3.2	ng/ul	182808	6	25.440	1151110	20.0