

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010523\
 Data File : BG056215.D
 Acq On : 5 Jan 2023 16:22
 Operator : CG/JU
 Sample : PB149947BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK947

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: BG056215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.344	7	9	15	rVB3	7651	10984	0.80%	0.080%
2	3.626	54	57	61	rBV	7697	10811	0.78%	0.079%
3	3.755	75	79	80	rBV3	1639	1542	0.11%	0.011%
4	4.032	122	126	128	rVV3	1079	1610	0.12%	0.012%
5	4.061	128	131	142	rVV	91395	152287	11.06%	1.115%
6	4.131	142	143	145	rVB	3847	2120	0.15%	0.016%
7	4.267	165	166	170	rBV2	1644	1493	0.11%	0.011%
8	4.431	188	194	195	rBV3	2094	3474	0.25%	0.025%
9	4.496	204	205	209	rVB2	1454	1583	0.11%	0.012%
10	4.813	253	259	260	rBV4	894	1387	0.10%	0.010%
11	7.457	701	709	717	rBV	124448	214183	15.55%	1.569%
12	7.633	732	739	747	rBV	100416	165416	12.01%	1.211%
13	7.851	769	776	786	rVB	130332	218472	15.86%	1.600%
14	8.326	850	857	864	rBV	115214	200566	14.56%	1.469%
15	9.020	968	975	986	rBV	175731	300030	21.78%	2.197%
16	9.502	1049	1057	1070	rBB	117663	205989	14.95%	1.509%
17	10.230	1173	1181	1188	rBB	101516	186850	13.56%	1.368%
18	10.771	1265	1273	1284	rBV	182112	329564	23.93%	2.414%
19	11.164	1332	1340	1348	rBV	165779	299179	21.72%	2.191%
20	11.288	1352	1361	1371	rBB	170967	305599	22.19%	2.238%
21	12.721	1600	1605	1609	rBV2	3133	5236	0.38%	0.038%
22	14.331	1873	1879	1886	rVB	404814	588995	42.76%	4.313%
23	14.643	1924	1932	1940	rBV	431141	706953	51.32%	5.177%
24	14.889	1970	1974	1976	rBV	1252	1650	0.12%	0.012%
25	14.942	1976	1983	1991	rVB	344938	543475	39.46%	3.980%
26	15.107	2004	2011	2022	rBV	142308	238336	17.30%	1.745%
27	15.929	2144	2151	2159	rBV	649090	966606	70.17%	7.079%
28	16.029	2162	2168	2177	rVV	152593	228744	16.61%	1.675%
29	16.170	2187	2192	2196	rBV	2814	3771	0.27%	0.028%
30	16.922	2317	2320	2324	rVB2	1065	1485	0.11%	0.011%
31	17.322	2383	2388	2389	rBV	1454	2322	0.17%	0.017%
32	17.334	2389	2390	2395	rVB2	2366	2609	0.19%	0.019%
33	17.463	2407	2412	2415	rBV	1603	2503	0.18%	0.018%
34	17.680	2442	2449	2457	rBV	529266	780207	56.64%	5.714%
35	17.780	2459	2466	2473	rVV	730207	1100614	79.90%	8.060%
36	18.021	2503	2507	2508	rVV2	1977	2745	0.20%	0.020%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
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37	18.056	2510	2513	2516	rVV3	2139	3057	0.22%	0.022%
38	18.080	2516	2517	2520	rVV3	1730	1601	0.12%	0.012%
39	18.109	2520	2522	2525	rVV3	1229	1775	0.13%	0.013%
40	18.233	2538	2543	2544	rBV3	1114	1535	0.11%	0.011%

41	18.268	2544	2549	2552	rVV3	2742	3450	0.25%	0.025%
42	18.315	2555	2557	2562	rVB2	1963	2249	0.16%	0.016%
43	18.520	2590	2592	2594	rBV	1396	1754	0.13%	0.013%
44	18.609	2600	2607	2610	rBV3	3251	6372	0.46%	0.047%
45	18.785	2636	2637	2639	rBV2	1520	1479	0.11%	0.011%

46	18.896	2654	2656	2660	rBV5	2294	3552	0.26%	0.026%
47	18.973	2666	2669	2671	rBV3	2428	2025	0.15%	0.015%
48	19.020	2674	2677	2678	rBV3	1484	1400	0.10%	0.010%
49	19.202	2705	2708	2710	rBV3	1538	1898	0.14%	0.014%
50	19.261	2716	2718	2720	rBV3	2529	1631	0.12%	0.012%

51	19.302	2724	2725	2728	rBV3	1827	1581	0.11%	0.012%
52	19.361	2732	2735	2737	rBV2	2747	3501	0.25%	0.026%
53	19.390	2737	2740	2743	rVV4	1258	1452	0.11%	0.011%
54	19.490	2756	2757	2760	rBV3	2929	2537	0.18%	0.019%
55	19.607	2772	2777	2783	rBV3	12899	19010	1.38%	0.139%

56	19.678	2783	2789	2795	rVV3	10802	17575	1.28%	0.129%
57	19.766	2802	2804	2806	rBV3	1900	1484	0.11%	0.011%
58	19.854	2817	2819	2822	rBV3	1938	2116	0.15%	0.015%
59	19.889	2823	2825	2827	rVB3	2185	1445	0.10%	0.011%
60	19.919	2829	2830	2833	rVB3	3338	2393	0.17%	0.018%

61	20.042	2845	2851	2859	rBV	969430	1377449	100.00%	10.088%
62	20.365	2904	2906	2909	rBV4	2099	1930	0.14%	0.014%
63	20.436	2916	2918	2920	rBV3	2197	1898	0.14%	0.014%
64	21.229	3044	3053	3054	rBV8	19061	44206	3.21%	0.324%
65	21.658	3124	3126	3133	rVB7	7728	11445	0.83%	0.084%

66	21.746	3139	3141	3142	rVB2	4918	2636	0.19%	0.019%
67	21.975	3173	3180	3187	rVB2	539669	894191	64.92%	6.549%
68	22.727	3303	3308	3314	rVB7	29129	50099	3.64%	0.367%
69	22.927	3340	3342	3345	rBV4	3823	3925	0.28%	0.029%
70	23.180	3383	3385	3387	rBV3	4602	2978	0.22%	0.022%

71	23.532	3441	3445	3450	rVB6	11271	19660	1.43%	0.144%
72	23.656	3459	3466	3475	rBV3	57308	129389	9.39%	0.948%
73	23.990	3521	3523	3525	rBV3	4447	4351	0.32%	0.032%
74	24.402	3586	3593	3598	rBV8	18718	40169	2.92%	0.294%
75	24.790	3649	3659	3667	rBV5	70531	201555	14.63%	1.476%

76	25.195	3717	3728	3742	rBV2	446726	1335814	96.98%	9.783%
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77	25.348	3752	3754	3755	rBV2	4443	2582	0.19%	0.019%
78	25.436	3758	3769	3780	rVB2	313176	951189	69.05%	6.966%
79	25.906	3847	3849	3850	rVB	6005	2570	0.19%	0.019%
80	26.170	3884	3894	3906	rVB4	73668	239465	17.38%	1.754%
81	26.399	3931	3933	3937	rBV5	3899	4879	0.35%	0.036%
82	26.570	3960	3962	3963	rBV	4172	3742	0.27%	0.027%
83	26.652	3967	3976	3986	rVB9	23415	74369	5.40%	0.545%
84	27.151	4059	4061	4062	rBV2	4135	2246	0.16%	0.016%
85	27.904	4180	4189	4207	rVB5	57117	244955	17.78%	1.794%
86	29.414	4436	4446	4447	rBV6	16681	41201	2.99%	0.302%
87	30.083	4551	4560	4561	rBV7	35549	76348	5.54%	0.559%
88	30.624	4650	4652	4653	rBV2	6981	5137	0.37%	0.038%
89	31.552	4808	4810	4812	rBV3	4160	3537	0.26%	0.026%
90	32.246	4926	4928	4931	rBV4	4552	4582	0.33%	0.034%

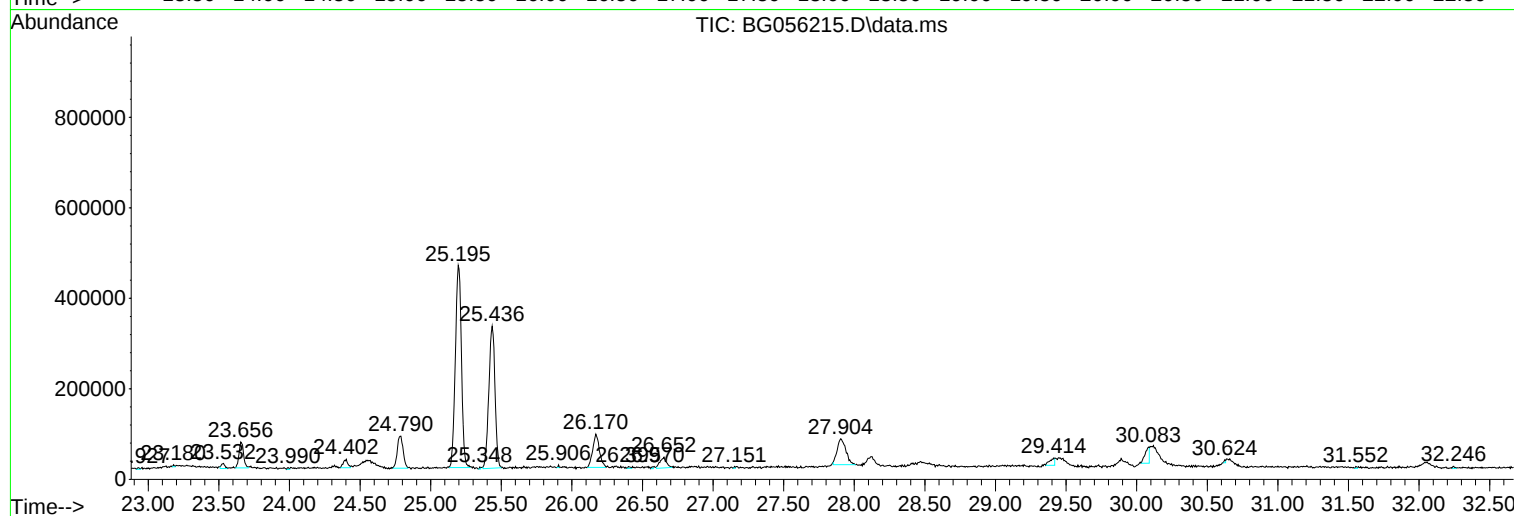
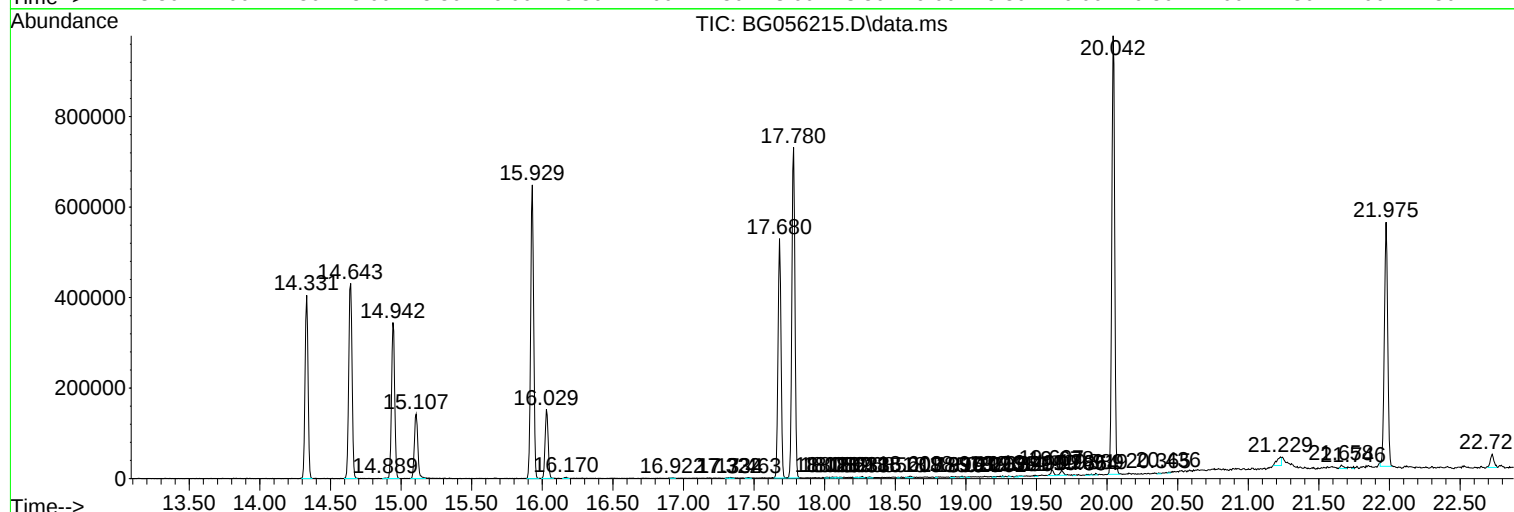
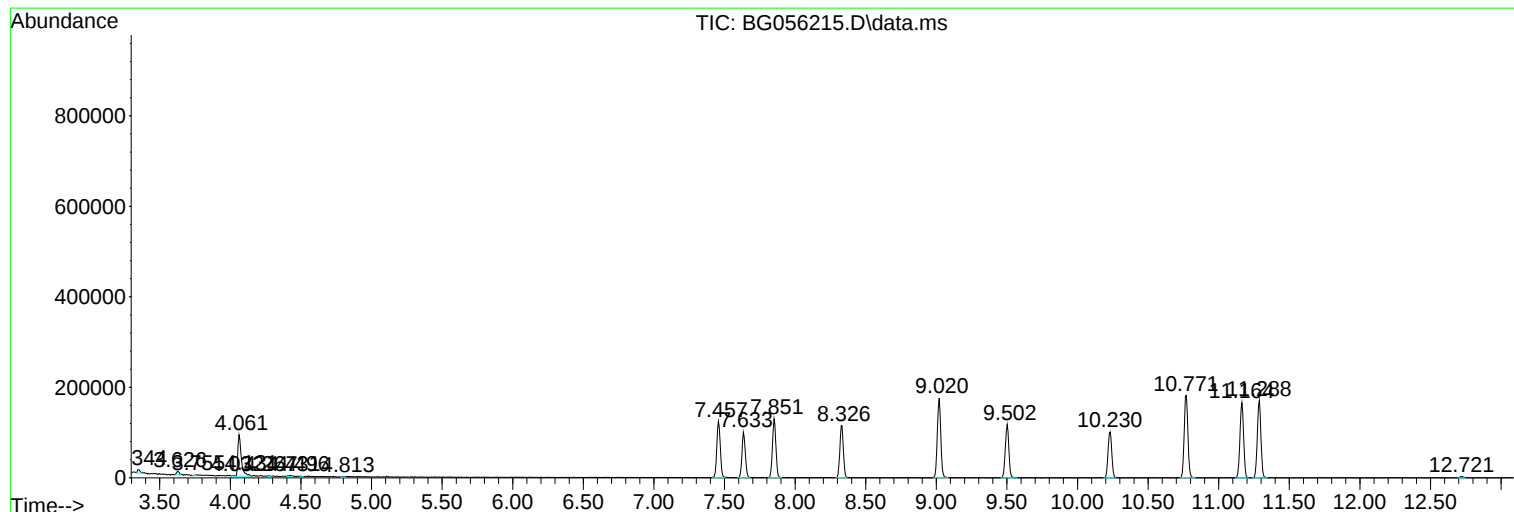
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK947

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



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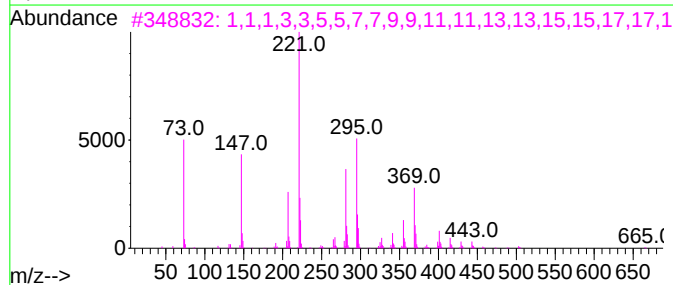
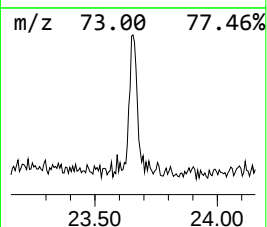
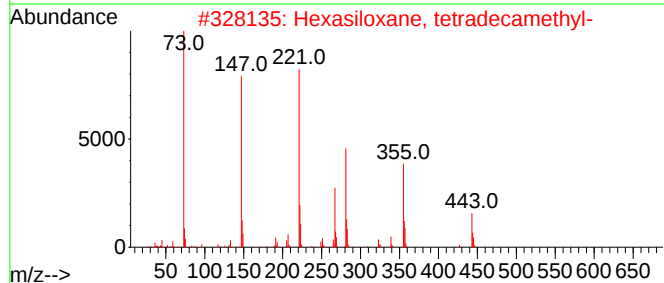
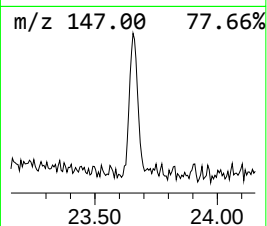
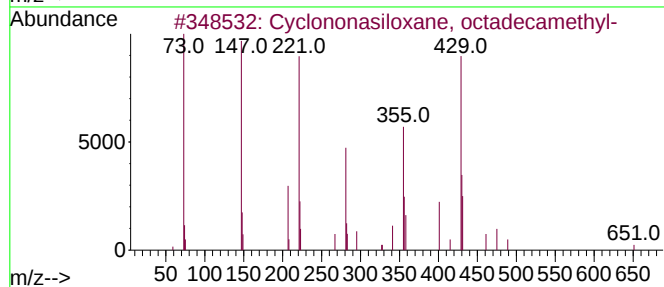
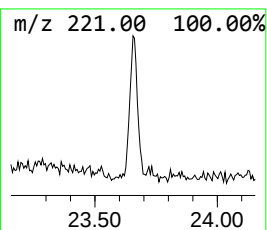
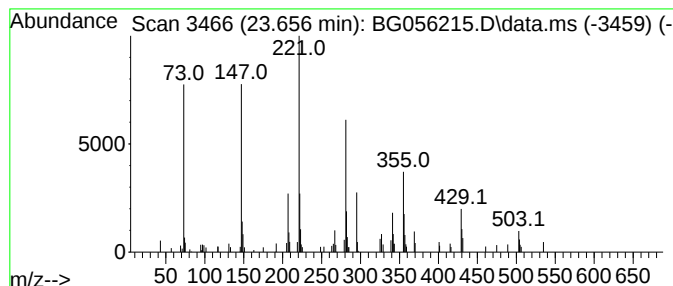
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclononasiloxane, octadeca... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.656	2.89 ng/ul	129389	Chrysene-d12	21.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	45
3			1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	40
4			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	37
5			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37



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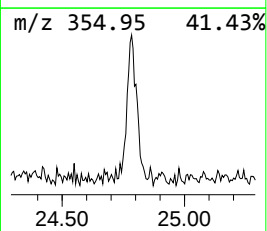
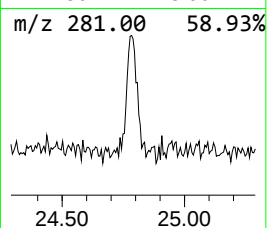
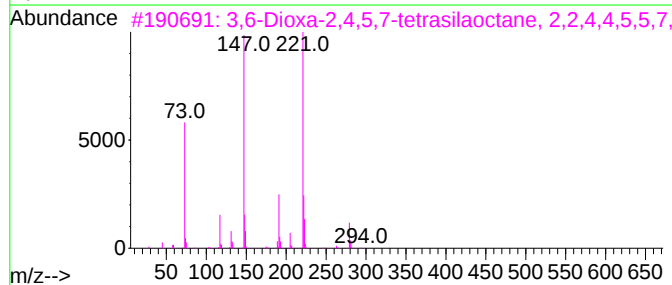
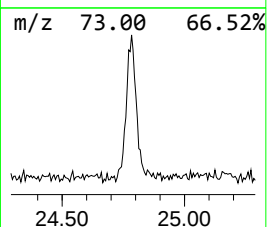
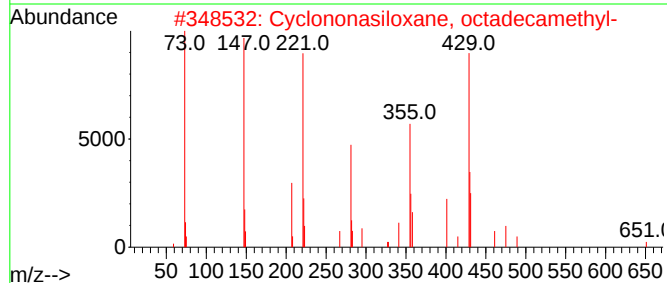
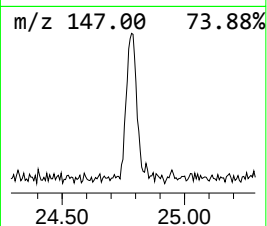
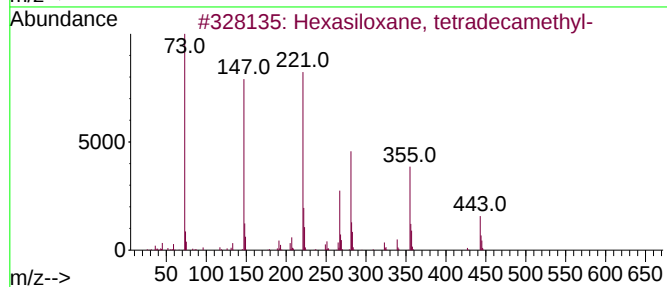
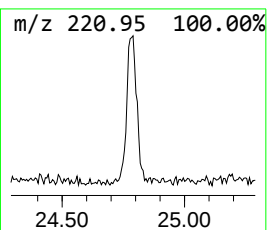
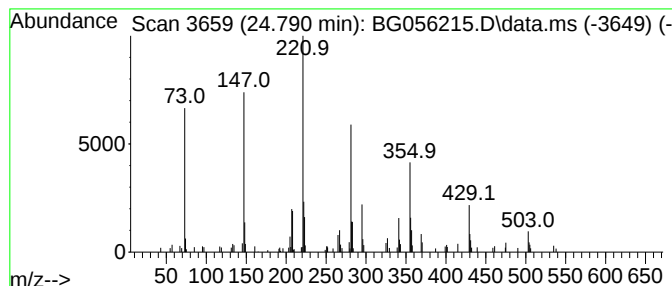
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexasiloxane, tetradecamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.790	4.24 ng/ul	201555	Perylene-d12	25.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	38
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
4			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	22
5			Indole, 5-(4-methylphenyl)-N-met...	221	C16H15N	1000380-54-7	18



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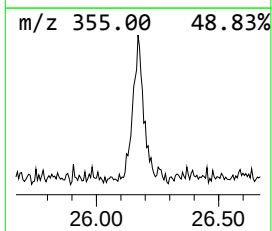
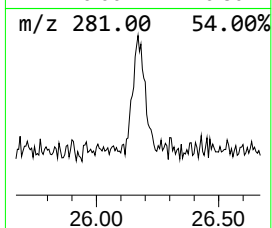
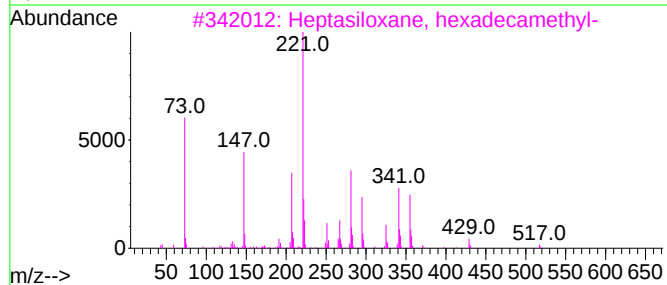
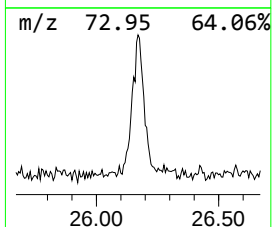
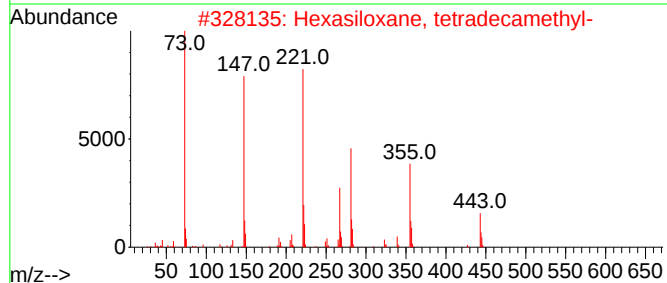
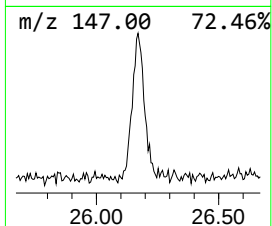
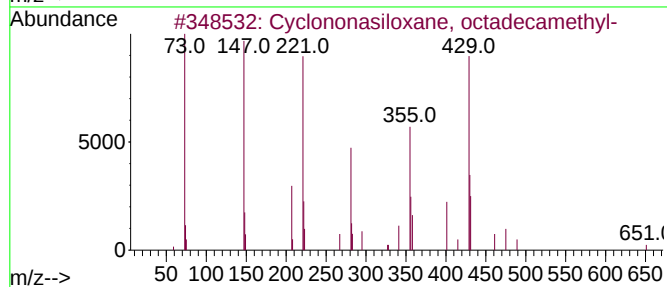
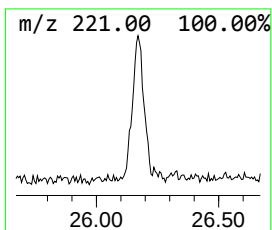
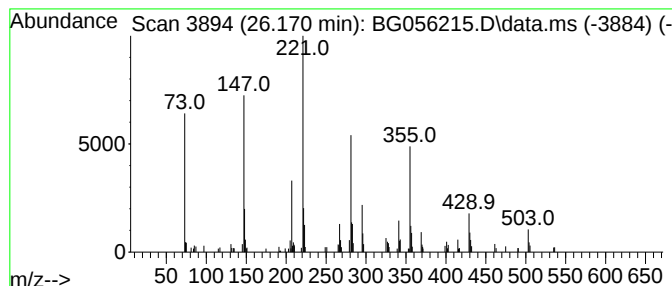
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptasiloxane, hexadecamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.170	5.04 ng/ul	239465	Perylene-d12	25.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	58
4			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	38
5			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK947

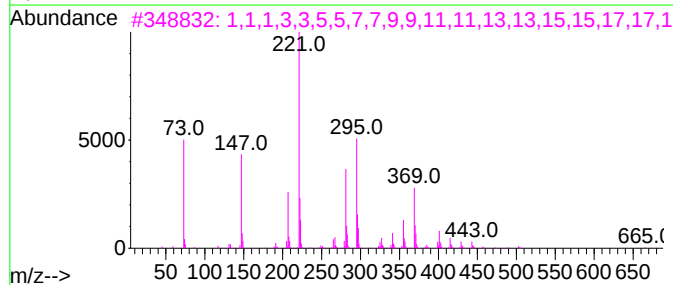
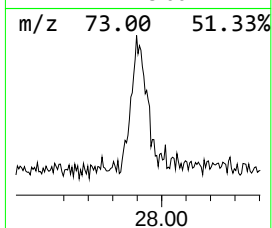
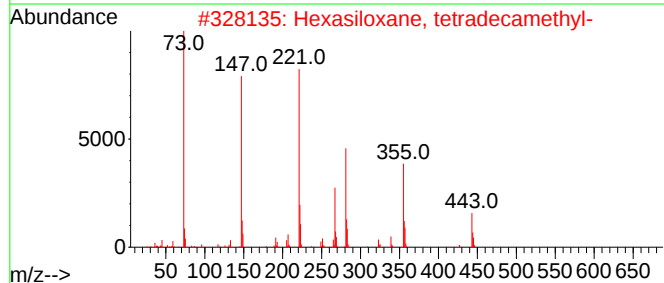
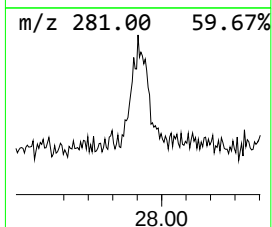
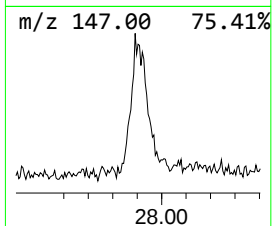
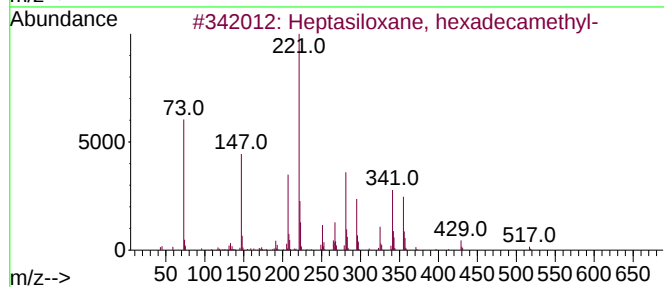
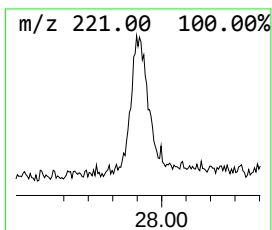
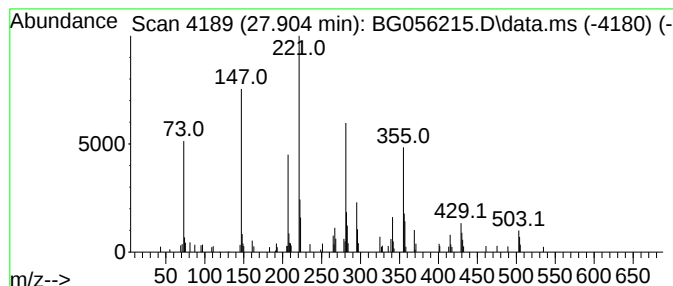
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.904	5.15 ng/ul	244955	Perylene-d12	25.436

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	72
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
3		1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	40
4		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	25
5		Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010523\
Data File : BG056215.D
Acq On : 5 Jan 2023 16:22
Operator : CG/JU
Sample : PB149947BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK947

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
Cyclononasiloxa...	23.656	2.9	ng/ul	129389	5	21.975	894191	20.0
Hexasiloxane, t...	24.790	4.2	ng/ul	201555	6	25.436	951189	20.0
Heptasiloxane, ...	26.170	5.0	ng/ul	239465	6	25.436	951189	20.0
unknown-01	27.904	5.2	ng/ul	244955	6	25.436	951189	20.0