

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050523\
 Data File : BG057313.D
 Acq On : 5 May 2023 10:51
 Operator : CG/JU
 Sample : PB152528BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK528

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.650	12	19	26	rVB3	2336	3574	0.74%	0.082%
2	3.908	59	63	65	rVB2	588	644	0.13%	0.015%
3	4.090	91	94	106	rBV	33222	54518	11.25%	1.255%
4	4.448	152	155	157	rBV	648	596	0.12%	0.014%
5	7.515	670	677	688	rBB	47107	81837	16.89%	1.884%
6	7.673	697	704	711	rBB	34215	56176	11.59%	1.293%
7	7.903	736	743	750	rBB	43777	75229	15.53%	1.732%
8	8.373	817	823	830	rBB	39447	63720	13.15%	1.467%
9	9.072	936	942	951	rBV	56600	102265	21.11%	2.354%
10	9.547	1016	1023	1031	rBB	46024	83098	17.15%	1.913%
11	10.282	1142	1148	1156	rVB	40907	72107	14.88%	1.660%
12	10.828	1233	1241	1250	rBV	58915	105444	21.76%	2.427%
13	11.210	1299	1306	1315	rBB	58529	103284	21.32%	2.378%
14	11.339	1321	1328	1340	rBV2	59420	110670	22.84%	2.548%
15	11.462	1347	1349	1354	rBV	235	496	0.10%	0.011%
16	12.772	1568	1572	1579	rVB2	764	1203	0.25%	0.028%
17	13.231	1646	1650	1653	rBV	374	635	0.13%	0.015%
18	14.370	1837	1844	1851	rBV	159448	215889	44.56%	4.970%
19	14.688	1891	1898	1904	rBV2	150546	242185	49.99%	5.575%
20	14.987	1943	1949	1956	rBV	118794	182012	37.57%	4.190%
21	15.175	1975	1981	1998	rBV2	40471	82207	16.97%	1.892%
22	15.968	2110	2116	2124	rVB	206054	322782	66.62%	7.431%
23	16.091	2131	2137	2149	rVV	45061	73696	15.21%	1.697%
24	16.168	2149	2150	2155	rVB2	435	508	0.10%	0.012%
25	16.203	2155	2156	2160	rBV	622	701	0.14%	0.016%
26	17.131	2313	2314	2319	rBV2	385	486	0.10%	0.011%
27	17.343	2346	2350	2352	rVB2	447	678	0.14%	0.016%
28	17.725	2409	2415	2423	rVB	181624	270689	55.87%	6.232%
29	17.824	2426	2432	2441	rVB	270011	393563	81.23%	9.060%
30	18.065	2471	2473	2476	rBV2	553	505	0.10%	0.012%
31	18.899	2611	2615	2620	rBV2	581	1076	0.22%	0.025%
32	19.193	2662	2665	2667	rBV2	461	593	0.12%	0.014%
33	19.387	2695	2698	2701	rVB2	811	736	0.15%	0.017%
34	19.416	2701	2703	2706	rBV	687	740	0.15%	0.017%
35	19.493	2715	2716	2720	rBV	391	485	0.10%	0.011%
36	19.534	2720	2723	2725	rBV2	599	805	0.17%	0.019%

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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 >

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37	19.634	2735	2740	2741	rBV2	1045	1380	0.28%	0.032%
38	19.657	2741	2744	2748	rVV3	3119	4357	0.90%	0.100%
39	19.704	2750	2752	2753	rVV	725	663	0.14%	0.015%
40	19.728	2753	2756	2760	rVV	3302	4632	0.96%	0.107%
41	19.798	2764	2768	2770	rVB2	971	934	0.19%	0.022%
42	19.822	2770	2772	2775	rBV4	878	1110	0.23%	0.026%
43	19.892	2782	2784	2785	rBV2	884	577	0.12%	0.013%
44	19.904	2785	2786	2788	rVV2	1078	902	0.19%	0.021%
45	19.927	2788	2790	2791	rVV	1096	554	0.11%	0.013%
46	19.951	2793	2794	2796	rVV2	1120	830	0.17%	0.019%
47	19.992	2796	2801	2802	rVV2	1017	1330	0.27%	0.031%
48	20.033	2806	2808	2810	rBV3	905	543	0.11%	0.013%
49	20.092	2810	2818	2826	rBV	348577	484497	100.00%	11.154%
50	20.192	2833	2835	2839	rBV5	1369	1998	0.41%	0.046%
51	20.292	2850	2852	2854	rBV3	787	928	0.19%	0.021%
52	20.368	2863	2865	2868	rBV2	921	894	0.18%	0.021%
53	20.415	2871	2873	2874	rBV3	1147	585	0.12%	0.013%
54	20.474	2881	2883	2886	rBV2	1609	1271	0.26%	0.029%
55	20.574	2899	2900	2901	rBV	1856	1163	0.24%	0.027%
56	20.627	2907	2909	2910	rVB2	1316	605	0.12%	0.014%
57	20.820	2940	2942	2943	rBV2	1692	922	0.19%	0.021%
58	20.856	2946	2948	2950	rBV3	1393	1482	0.31%	0.034%
59	21.061	2981	2983	2988	rBV6	2533	3252	0.67%	0.075%
60	21.185	3002	3004	3006	rBV3	1623	1152	0.24%	0.027%
61	21.713	3089	3094	3097	rBV6	5342	6761	1.40%	0.156%
62	21.866	3117	3120	3122	rBV4	3277	4483	0.93%	0.103%
63	22.036	3143	3149	3156	rVB2	164408	284657	58.75%	6.553%
64	22.248	3181	3185	3186	rBV4	1915	1806	0.37%	0.042%
65	22.530	3231	3233	3236	rBV4	3289	2553	0.53%	0.059%
66	22.706	3258	3263	3264	rBV4	2413	3383	0.70%	0.078%
67	23.323	3367	3368	3369	rVB	2955	1042	0.22%	0.024%
68	23.646	3421	3423	3424	rBV2	4448	3244	0.67%	0.075%
69	23.758	3440	3442	3444	rBV3	2284	2404	0.50%	0.055%
70	24.780	3611	3616	3625	rVB8	9609	22853	4.72%	0.526%
71	25.308	3695	3706	3719	rBV2	154551	423779	87.47%	9.756%
72	25.555	3737	3748	3757	rVB2	91055	266864	55.08%	6.143%
73	26.143	3842	3848	3857	rBV9	9485	29346	6.06%	0.676%
74	27.306	4044	4046	4048	rVB3	2585	1513	0.31%	0.035%
75	27.564	4088	4090	4093	rVB4	2671	1942	0.40%	0.045%
76	27.688	4109	4111	4113	rBV3	2289	1650	0.34%	0.038%

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Instrument :
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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-BG042823.MA.M
Title : SVOA CALIBRATION

77	27.799	4128	4130	4132	rBV3	2477	1979	0.41%	0.046%
78	27.881	4134	4144	4154	rVB9	12328	48753	10.06%	1.122%
79	29.144	4357	4359	4361	rBV3	2808	2096	0.43%	0.048%
80	31.330	4729	4731	4734	rBV3	2391	3423	0.71%	0.079%
81	32.293	4893	4895	4898	rBV4	2333	3146	0.65%	0.072%
82	32.522	4930	4934	4938	rBV6	2473	3801	0.78%	0.088%

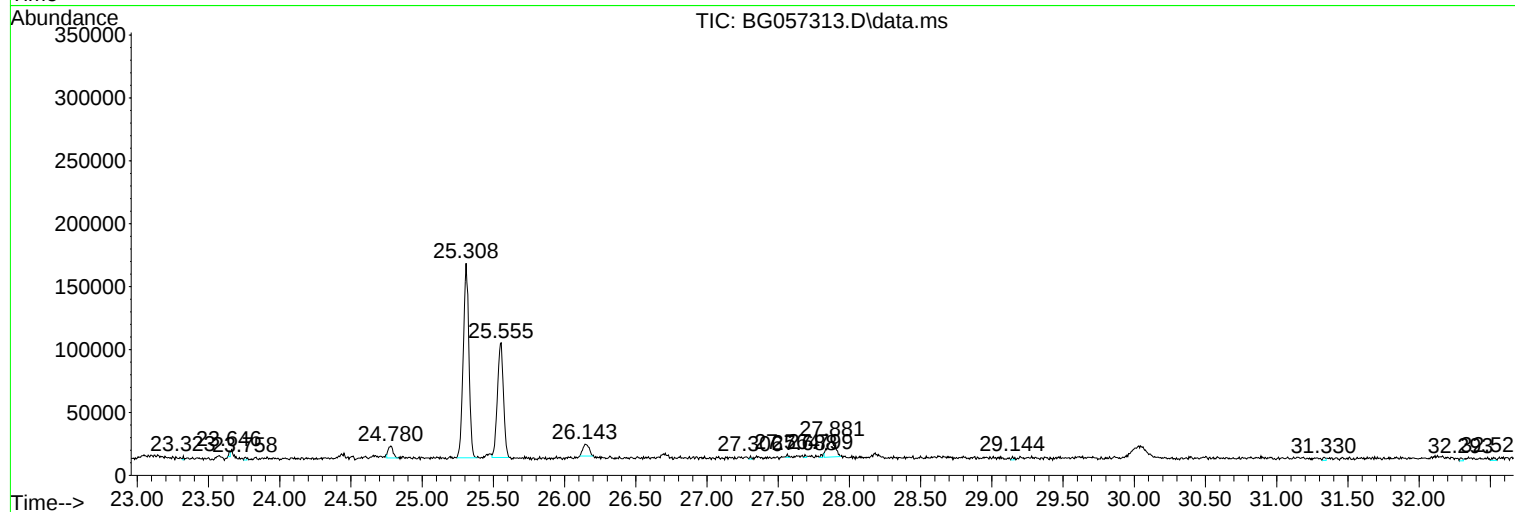
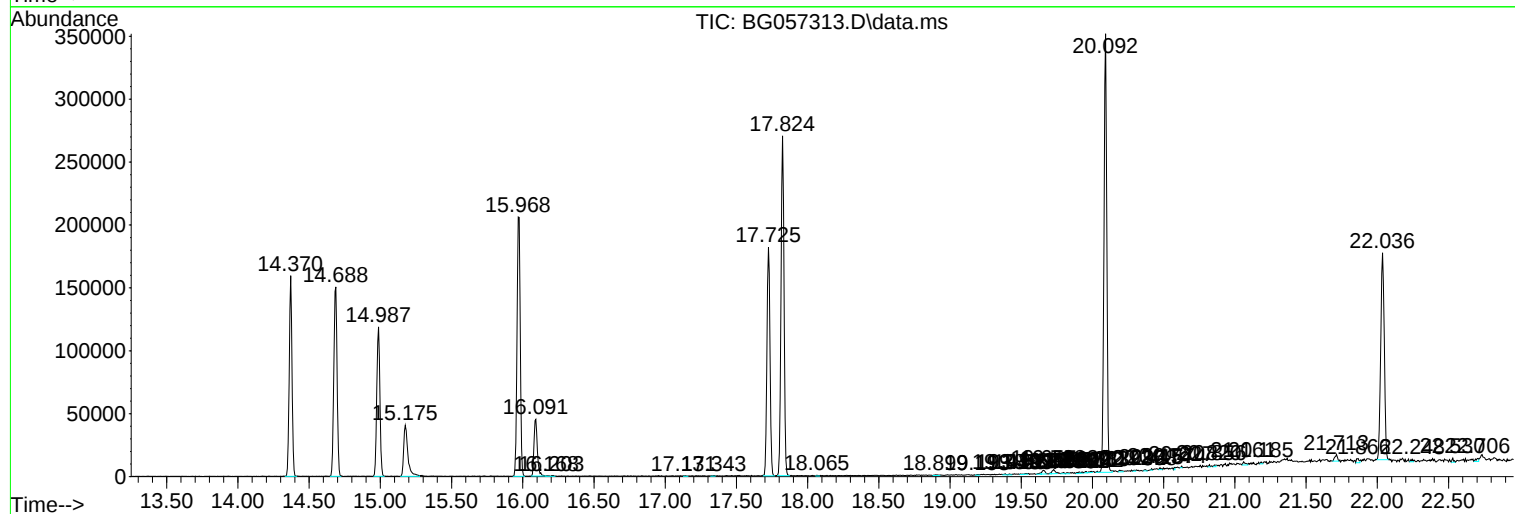
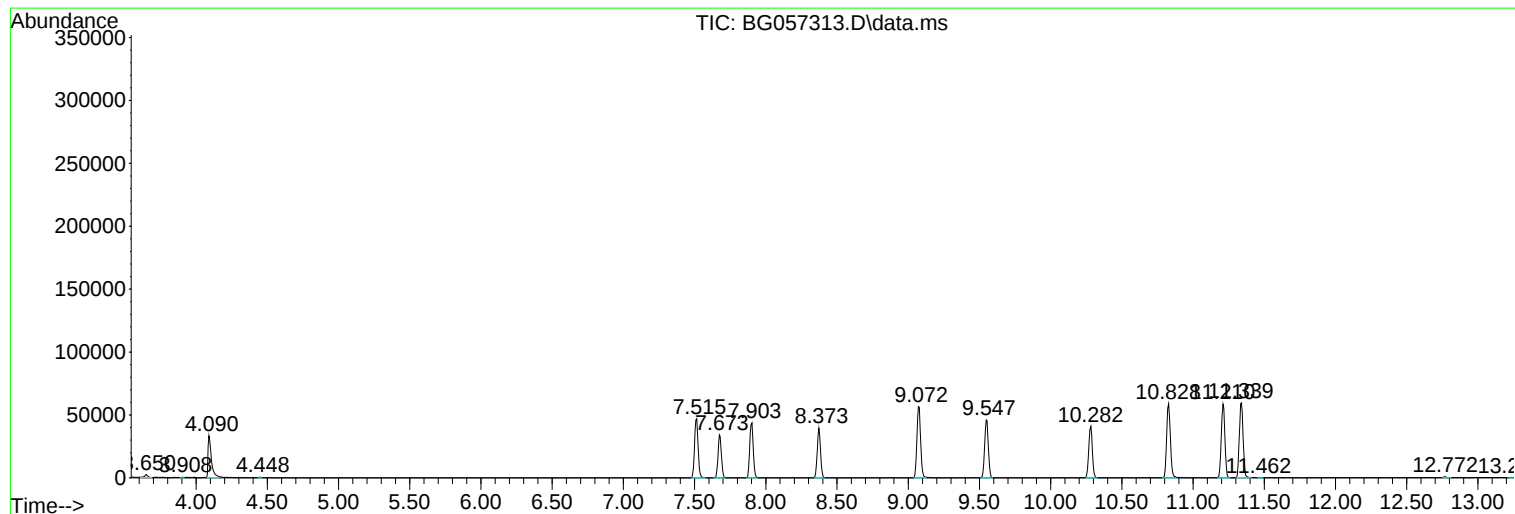
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 3 Sample Multiplier: 1

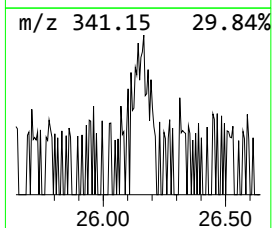
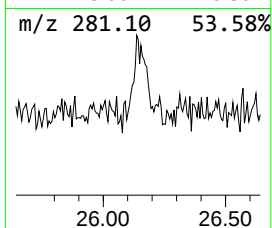
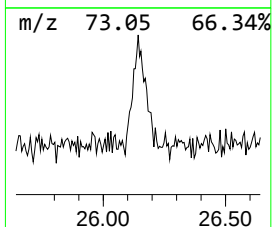
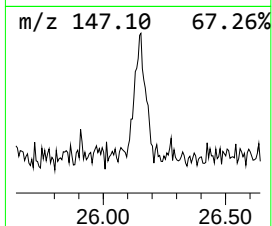
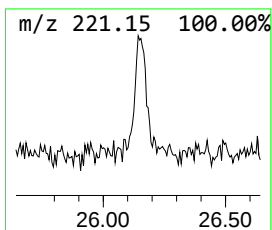
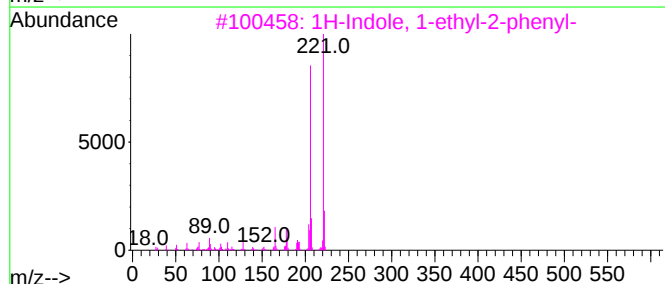
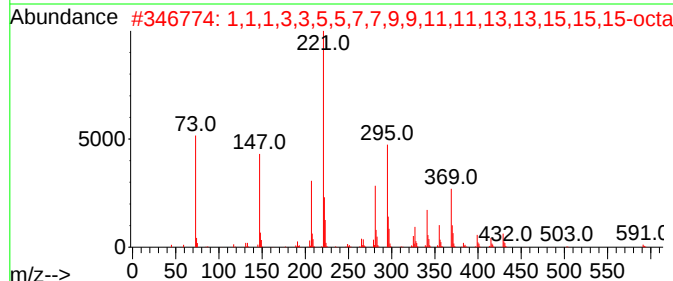
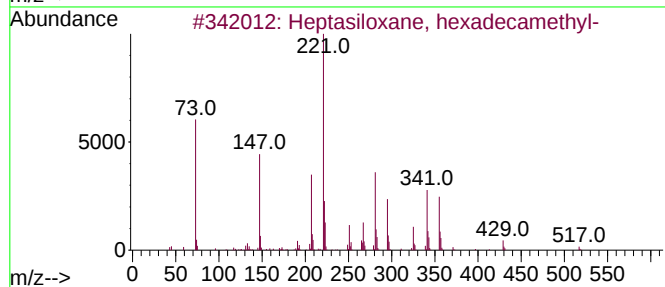
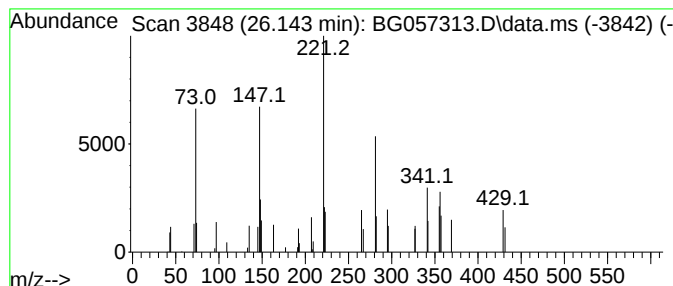
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptasiloxane, hexadecamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.143	2.20 ng/ul	29346	Perylene-d12	25.555	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	52
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H54O7Si8	000556-69-4	16
3	1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	14
4	9H-carbazole, 3-ethenyl-9-ethyl-	221	C16H15N	1000400-80-8	14
5	1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	14



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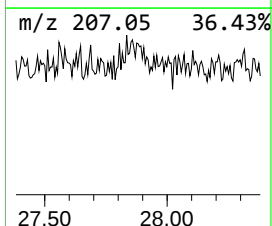
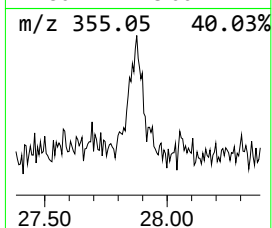
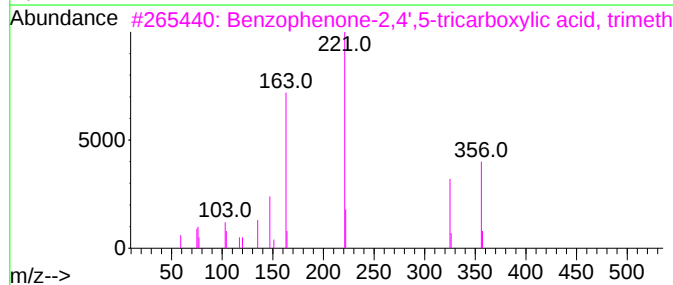
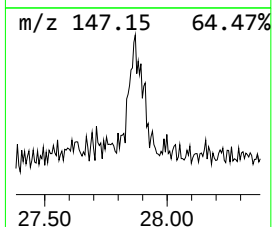
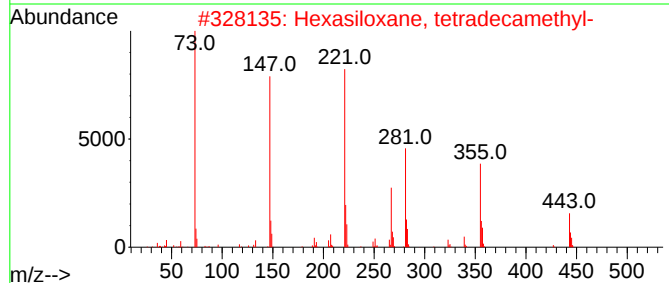
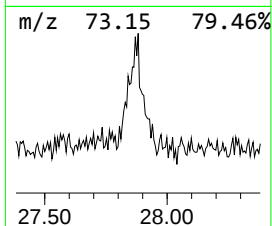
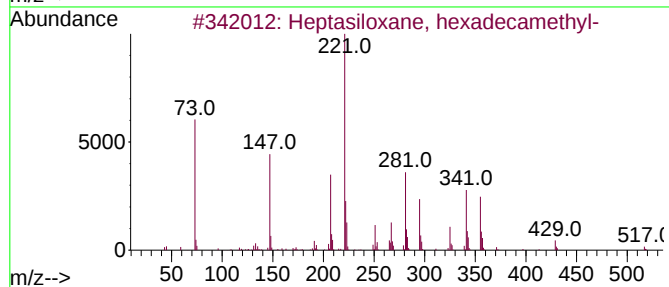
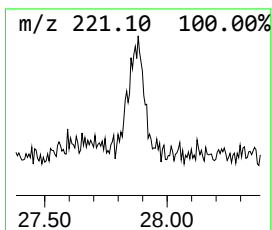
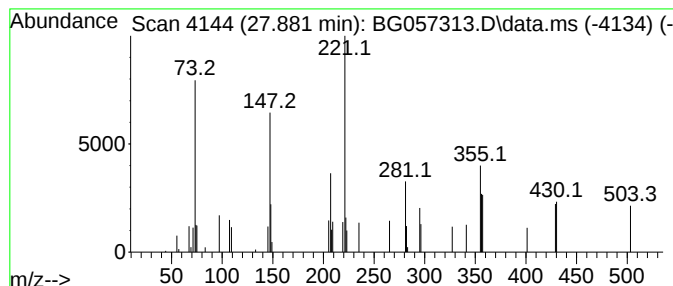
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.881	3.65 ng/ul	48753	Perylene-d12	25.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	37
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	27
3			Benzophenone-2,4',5-tricarboxyli...	356	C19H16O7	345651-64-1	22
4			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	22
5			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	18



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptasiloxane, ...	26.143	2.2	ng/u1	29346	6	25.555	266864	20.0
unknown-01	27.881	3.6	ng/u1	48753	6	25.555	266864	20.0