

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
 Data File : BM037317.D
 Acq On : 02 Nov 2022 15:39
 Operator : CG/JU
 Sample : N5301-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBWU8

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_M\Methods\SFAM-EPA-BM110122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037317.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	28	32	37	rVB	69219	80327	1.00%	0.076%
2	3.699	102	104	133	rVB	349876	580572	7.24%	0.549%
3	3.922	138	142	148	rVB	30314	44804	0.56%	0.042%
4	4.022	154	159	167	rBV	170424	236518	2.95%	0.224%
5	4.399	220	223	228	rVB6	6163	9926	0.12%	0.009%
6	4.552	244	249	253	rVB3	21815	29377	0.37%	0.028%
7	4.969	316	320	327	rVB2	13087	18867	0.24%	0.018%
8	5.157	347	352	363	rVB	26335	43820	0.55%	0.041%
9	5.557	416	420	424	rVB7	5346	8594	0.11%	0.008%
10	6.357	551	556	562	rBV7	7026	11965	0.15%	0.011%
11	6.963	653	659	664	rBV7	3607	8056	0.10%	0.008%
12	7.028	664	670	683	rVB	315962	531569	6.63%	0.502%
13	7.193	690	698	708	rBV	1330227	2032533	25.35%	1.921%
14	7.387	724	731	741	rBV	1208329	1924153	24.00%	1.818%
15	7.857	802	811	821	rBV	1210358	1909874	23.82%	1.805%
16	8.210	866	871	878	rVB6	8488	16165	0.20%	0.015%
17	8.575	926	933	952	rBV	896386	1504443	18.76%	1.422%
18	9.028	1001	1010	1027	rBV	1407689	2377007	29.64%	2.246%
19	9.410	1071	1075	1083	rVB5	13201	24516	0.31%	0.023%
20	9.745	1124	1132	1143	rBV	1114545	1811950	22.60%	1.712%
21	10.281	1216	1223	1243	rBV	1604683	2712163	33.82%	2.563%
22	10.445	1246	1251	1263	rBV2	46352	114948	1.43%	0.109%
23	10.657	1277	1287	1295	rBV	1685300	2709268	33.79%	2.560%
24	10.804	1302	1312	1328	rBV	1360276	2376020	29.63%	2.245%
25	11.910	1494	1500	1505	rVB4	10025	16336	0.20%	0.015%
26	12.245	1552	1557	1562	rBV2	26994	46952	0.59%	0.044%
27	12.328	1566	1571	1573	rBV5	7611	11922	0.15%	0.011%
28	12.545	1604	1608	1611	rBV6	6356	8590	0.11%	0.008%
29	12.839	1652	1658	1659	rBV5	8999	13331	0.17%	0.013%
30	13.028	1684	1690	1693	rBV8	5242	9611	0.12%	0.009%
31	13.104	1698	1703	1707	rVB8	5615	8837	0.11%	0.008%
32	13.228	1719	1724	1729	rVB8	6308	9492	0.12%	0.009%
33	13.310	1734	1738	1740	rBV4	7368	8878	0.11%	0.008%
34	13.463	1758	1764	1769	rBV6	10233	23982	0.30%	0.023%
35	13.751	1810	1813	1817	rBV6	5662	9083	0.11%	0.009%
36	13.810	1820	1823	1826	rBV5	6349	8740	0.11%	0.008%

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37	13.910	1832	1840	1853	rBV	2869699	3817832	47.61%	3.608%
38	14.016	1854	1858	1861	rVB6	5436	8250	0.10%	0.008%
39	14.104	1869	1873	1875	rBV5	6126	8395	0.10%	0.008%
40	14.145	1875	1880	1881	rVV5	9897	13178	0.16%	0.012%
41	14.186	1881	1887	1904	rVV	3552894	5063136	63.14%	4.785%
42	14.322	1908	1910	1915	rVB5	6455	8383	0.10%	0.008%
43	14.398	1921	1923	1930	rVB8	11740	19000	0.24%	0.018%
44	14.492	1932	1939	1948	rBV	2396340	3344661	41.71%	3.161%
45	14.716	1971	1977	1989	rBV2	128146	293747	3.66%	0.278%
46	15.057	2029	2035	2043	rBV2	34918	107057	1.34%	0.101%
47	15.310	2076	2078	2081	rBV2	6194	8605	0.11%	0.008%
48	15.480	2101	2107	2114	rBV	4659820	6238129	77.80%	5.895%
49	15.604	2123	2128	2138	rBV	1243744	1660786	20.71%	1.569%
50	15.721	2144	2148	2154	rVB3	21594	36175	0.45%	0.034%
51	15.874	2170	2174	2178	rBV6	23906	38189	0.48%	0.036%
52	15.945	2183	2186	2196	rVB6	31686	48742	0.61%	0.046%
53	16.451	2269	2272	2276	rVB3	35275	37467	0.47%	0.035%
54	16.827	2333	2336	2341	rVB7	25351	37065	0.46%	0.035%
55	17.233	2398	2405	2411	rBV	2489768	3464912	43.21%	3.274%
56	17.327	2415	2421	2432	rVV	4509594	6357730	79.29%	6.008%
57	17.427	2435	2438	2443	rVB2	66203	87894	1.10%	0.083%
58	17.974	2528	2531	2535	rBV	40675	54190	0.68%	0.051%
59	18.121	2552	2556	2562	rBV2	172693	251069	3.13%	0.237%
60	19.398	2770	2773	2784	rVB3	125973	196070	2.45%	0.185%
61	19.621	2805	2811	2819	rBV	5329214	7001751	87.32%	6.616%
62	20.609	2975	2979	2982	rBV	243704	263742	3.29%	0.249%
63	21.403	3108	3114	3125	rBV	2980609	3856297	48.09%	3.644%
64	21.939	3202	3205	3210	rVB	276363	343233	4.28%	0.324%
65	22.527	3301	3305	3311	rVB	597454	863538	10.77%	0.816%
66	23.192	3413	3418	3426	rVB	950785	1709368	21.32%	1.615%
67	23.603	3481	3488	3498	rVB2	3658075	7264063	90.59%	6.864%
68	23.750	3507	3513	3524	rVB2	1916735	3766858	46.98%	3.560%
69	23.956	3542	3548	3557	rVB	1429986	2929209	36.53%	2.768%
70	24.868	3695	3703	3714	rVB	1728382	4512557	56.28%	4.264%
71	25.962	3881	3889	3904	rVB	1845993	5738287	71.56%	5.423%
72	27.309	4109	4118	4136	rVB	1840121	7061667	88.07%	6.673%
73	28.968	4389	4400	4419	rVB2	1647496	8018332	100.00%	7.577%

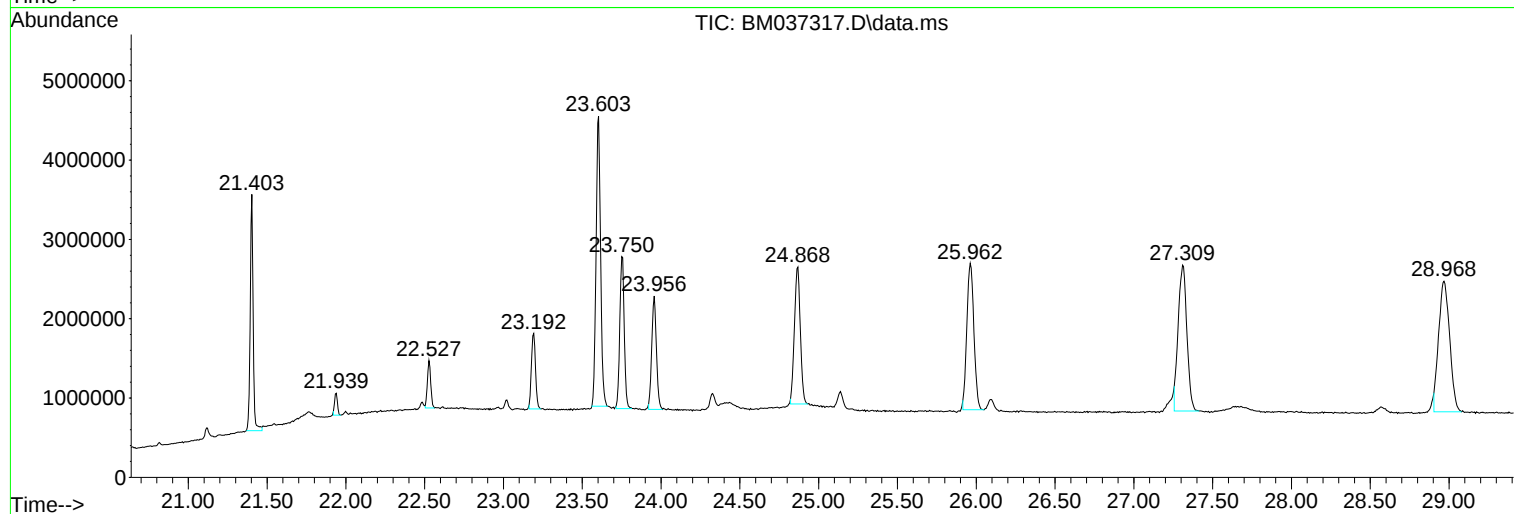
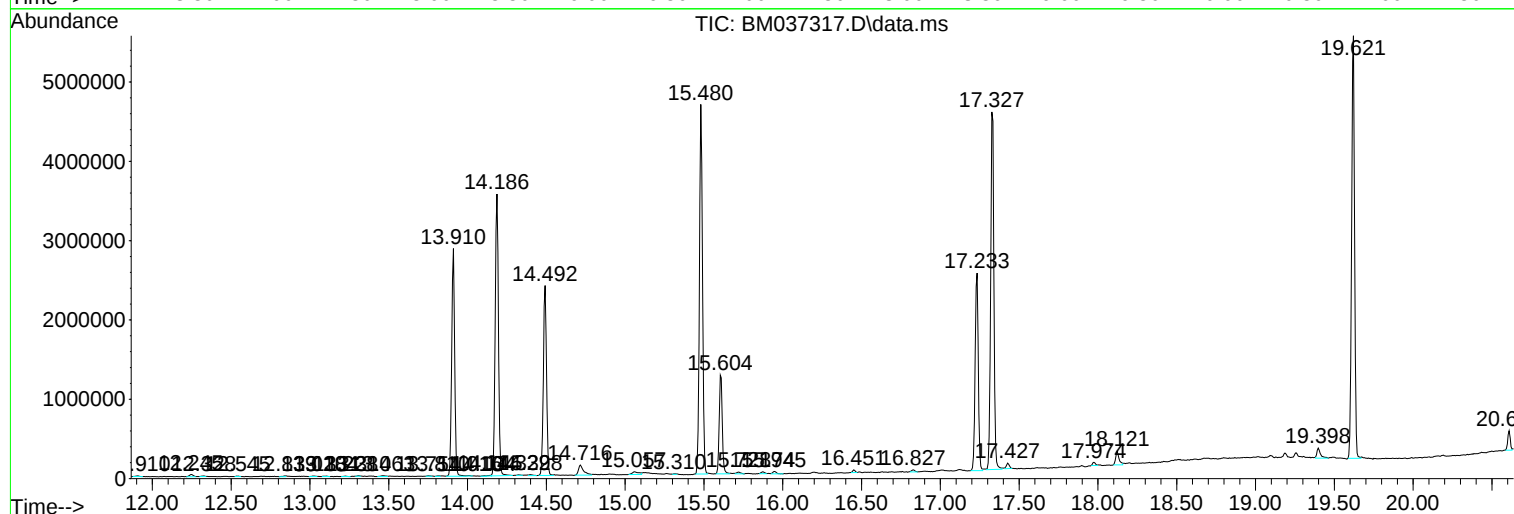
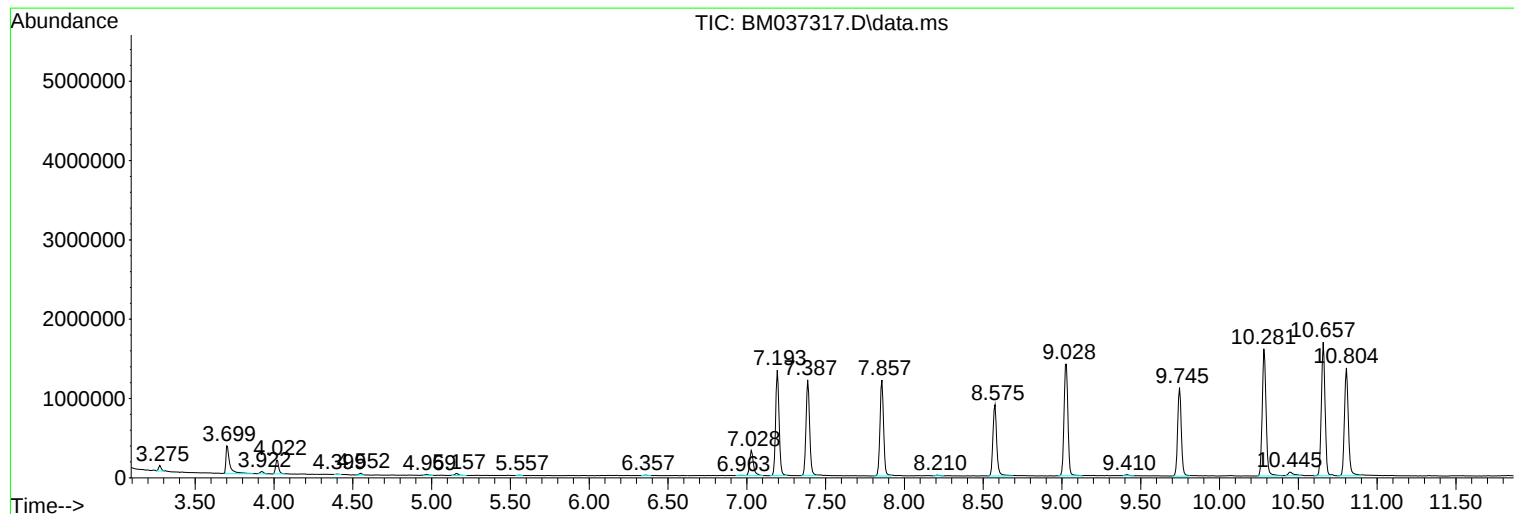
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Instrument :
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ClientSampleId :
DBWU8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : N5301-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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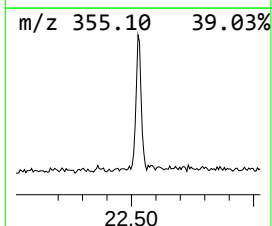
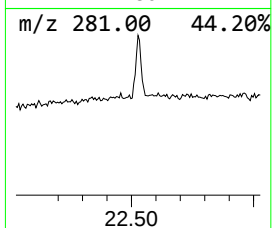
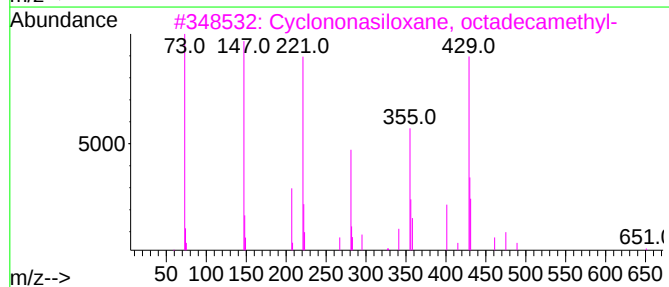
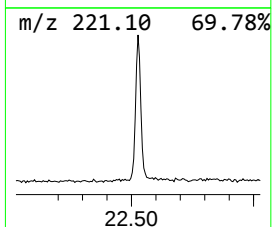
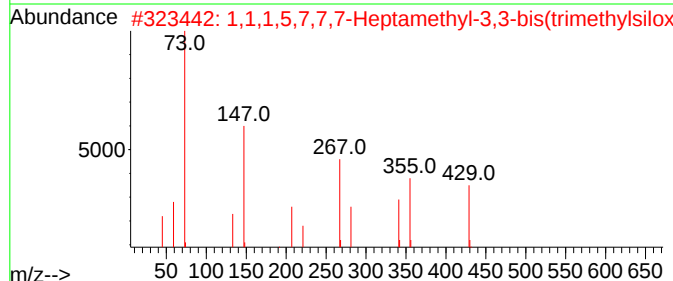
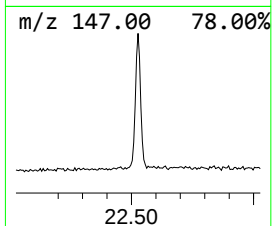
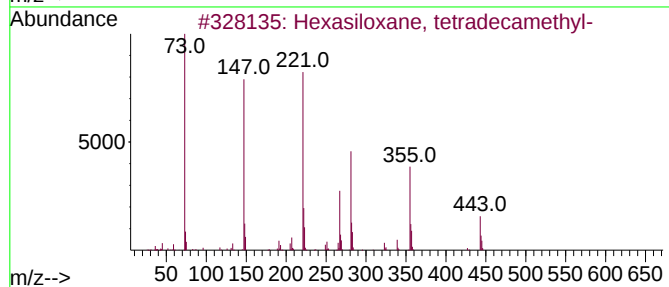
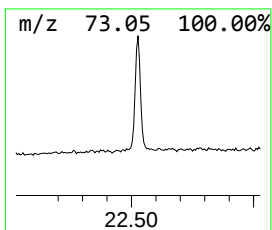
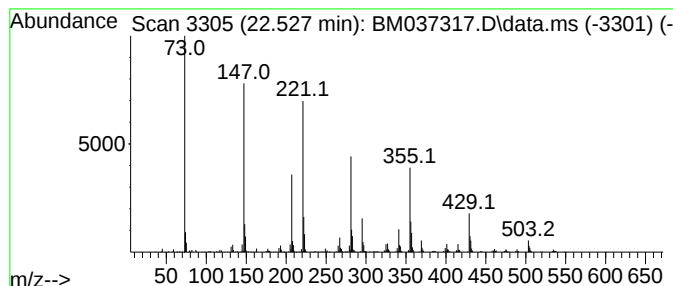
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexasiloxane, tetradecamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	4.48 ng/ul	863538	Chrysene-d12	21.403

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	83
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	59
3			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	59
4			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	49
5			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38



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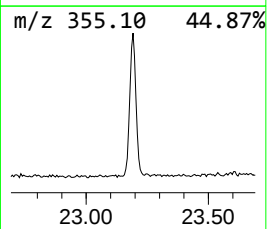
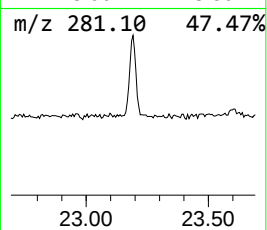
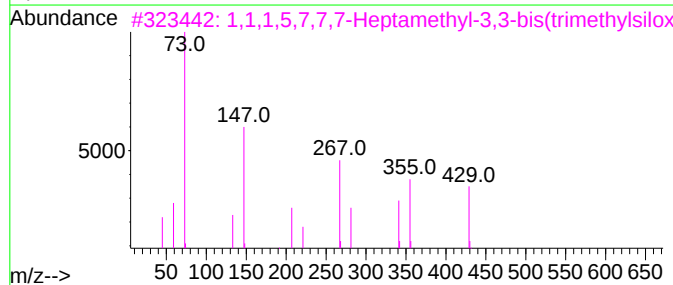
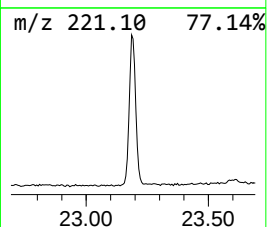
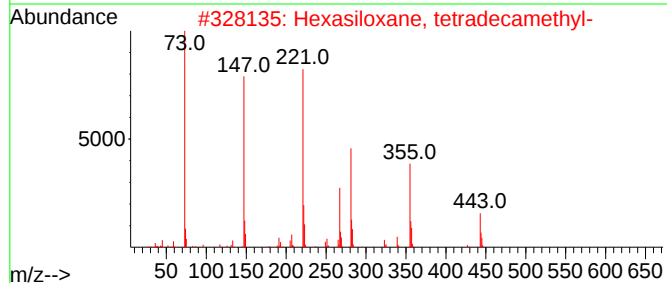
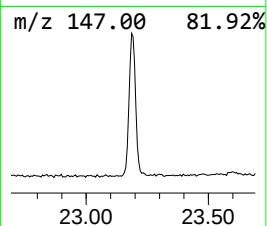
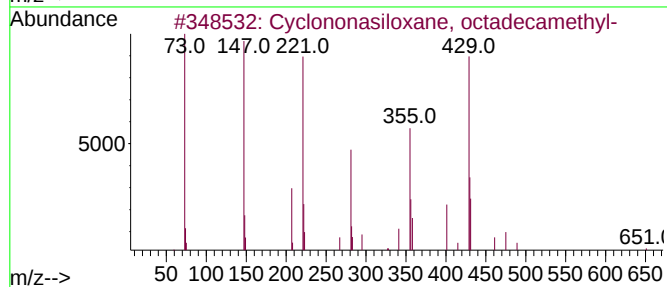
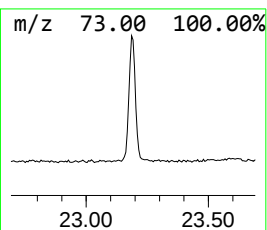
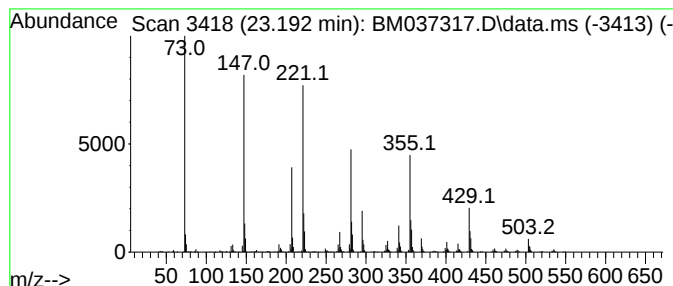
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclononasiloxane, octadeca... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.192	9.08 ng/ul	1709370	Perylene-d12	23.750

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	64
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	62
3			1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	50
4			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	22
5			1-(2-Hydroxy-5-methylphenyl)prop...	236	C13H20O2Si	1000506-71-9	22



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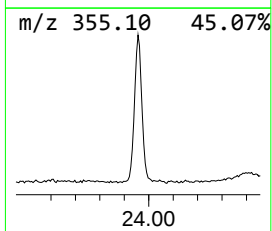
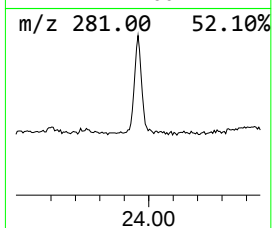
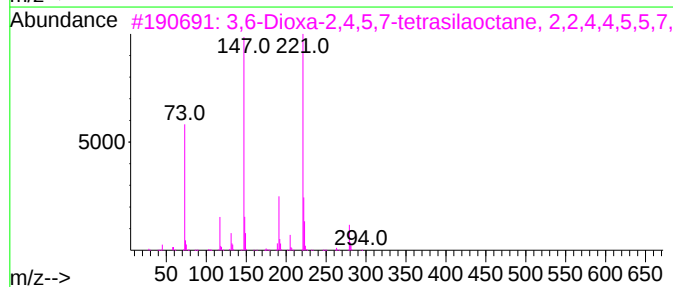
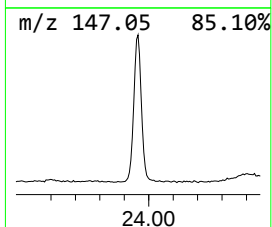
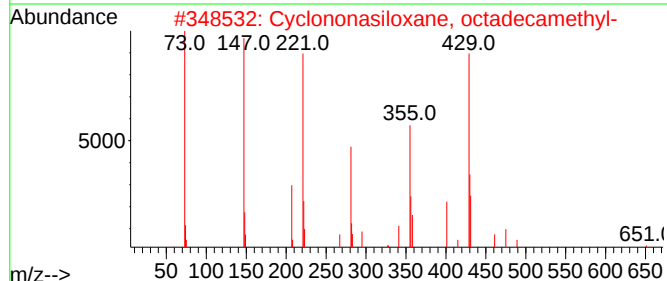
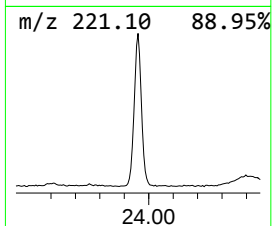
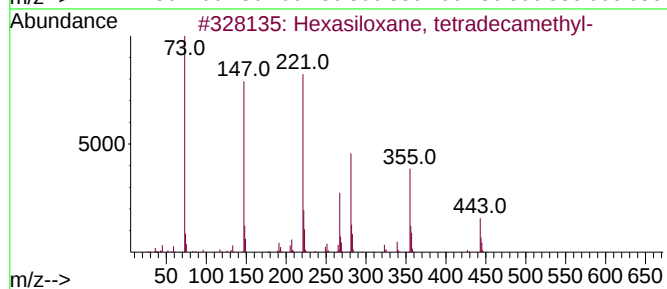
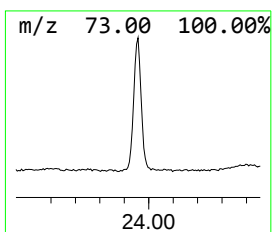
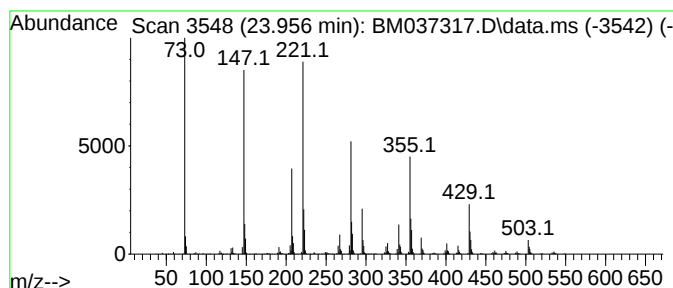
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.956	15.55 ng/ul	2929210	Perylene-d12	23.750

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	62
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	59
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
4			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	25
5			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	25



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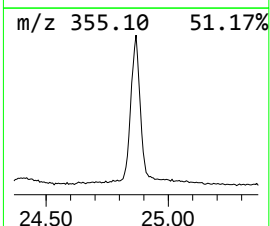
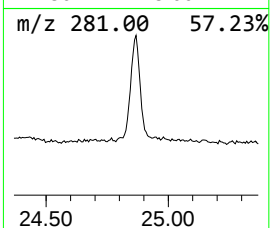
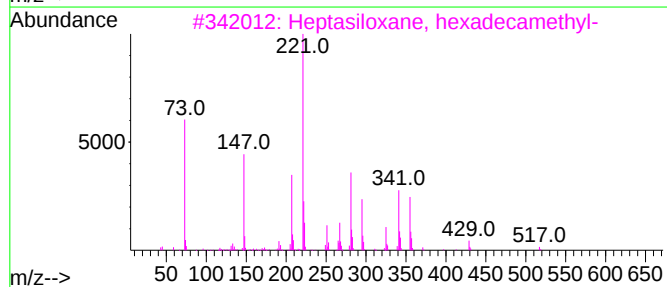
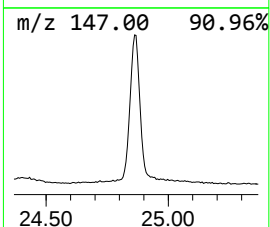
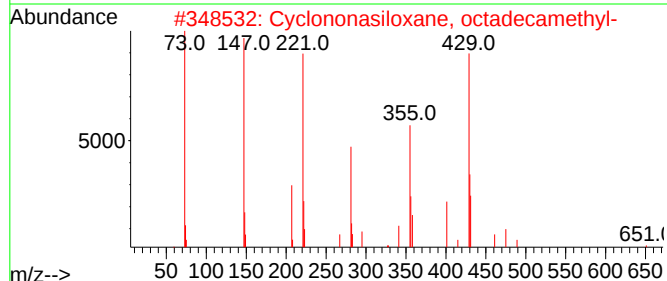
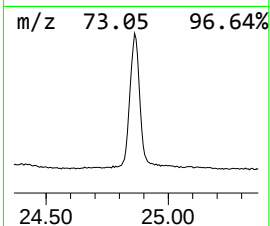
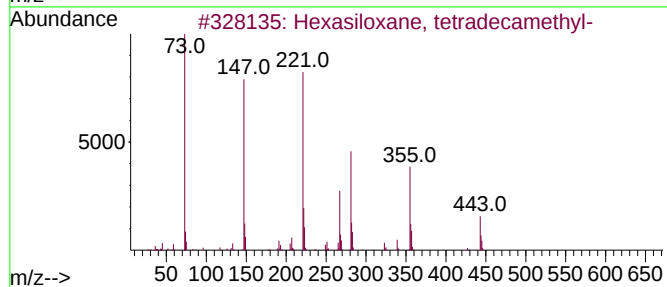
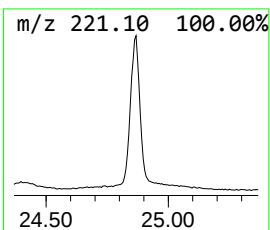
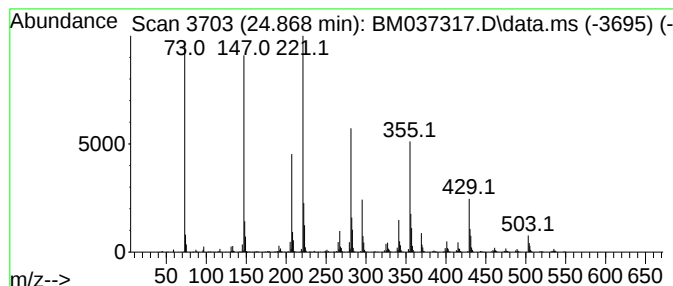
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Heptasiloxane, hexadecamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.868	23.96 ng/ul	4512560	Perylene-d12		23.750	
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	64
3	Heptasiloxane, hexadecamethyl-		532	C16H48O6Si7	000541-01-5	59
4	Heptasiloxane, hexadecamethyl-		532	C16H48O6Si7	000541-01-5	43
5	Mercaptoacetic acid, 2TMS deriva...		236	C8H20O2SSi2	006398-62-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
Data File : BM037317.D
Acq On : 02 Nov 2022 15:39
Operator : CG/JU
Sample : N5301-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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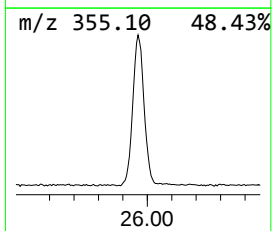
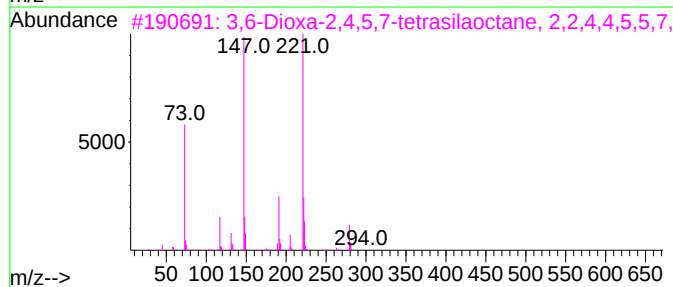
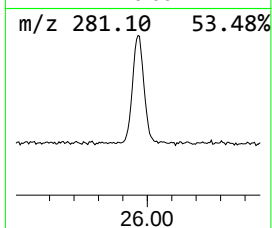
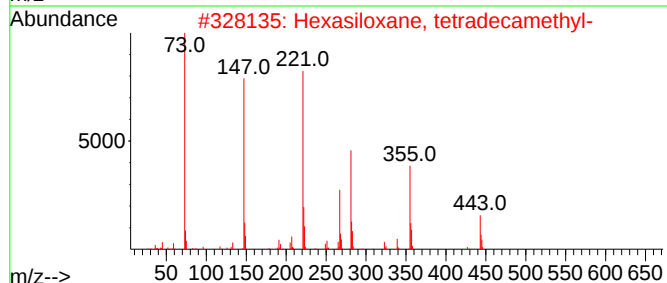
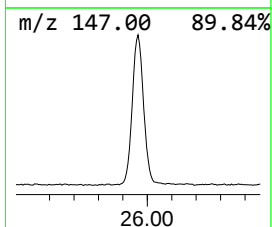
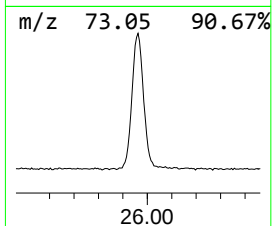
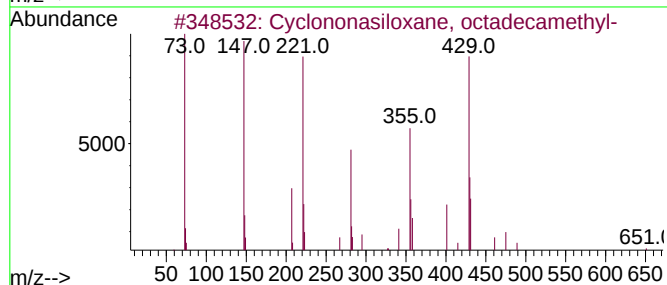
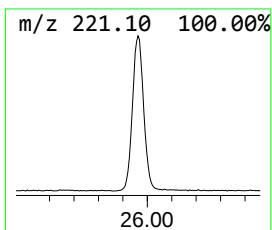
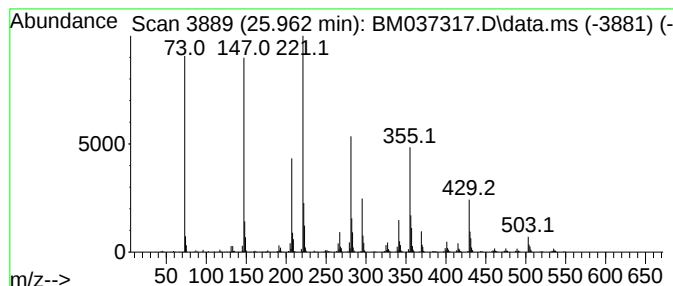
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 3,6-Dioxa-2,4,5,7-tetrasil... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.962	30.47 ng/ul	5738290	Perylene-d12	23.750

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	55
4			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	43
5			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
Data File : BM037317.D
Acq On : 02 Nov 2022 15:39
Operator : CG/JU
Sample : N5301-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

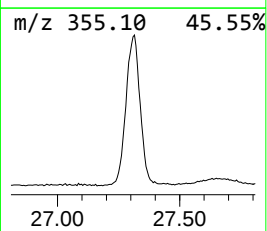
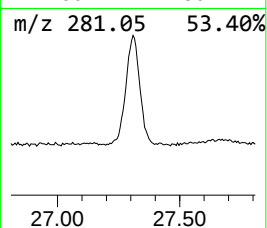
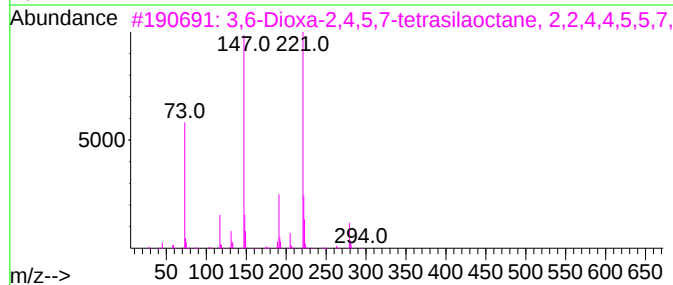
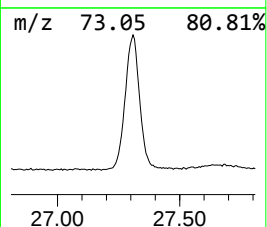
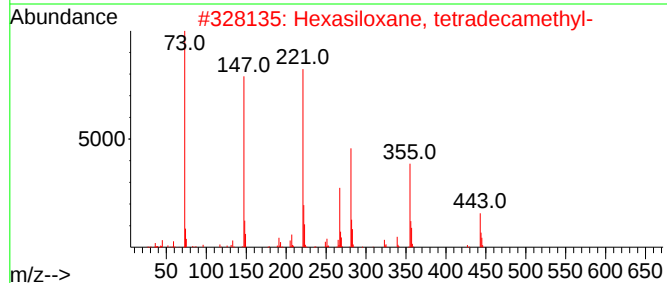
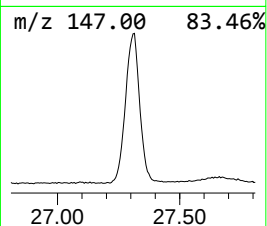
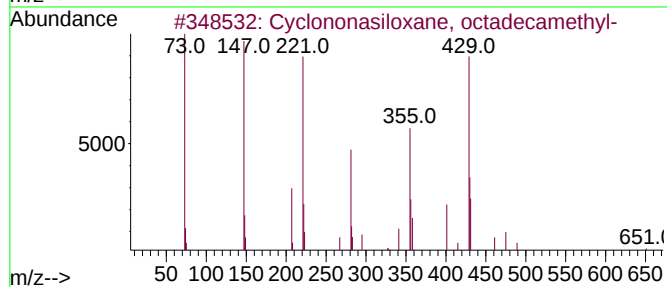
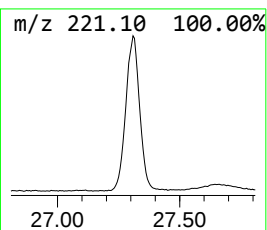
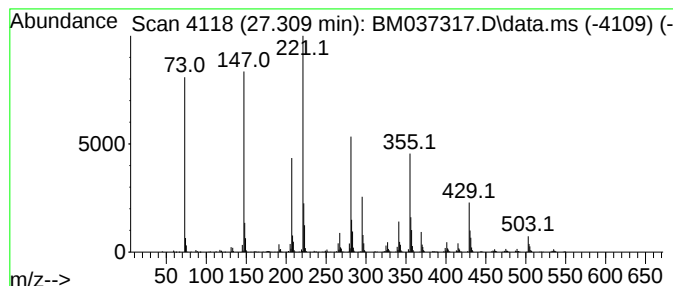
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.309	37.49 ng/ul	7061670	Perylene-d12	23.750	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	46
4	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	43
5	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
Data File : BM037317.D
Acq On : 02 Nov 2022 15:39
Operator : CG/JU
Sample : N5301-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBWU8

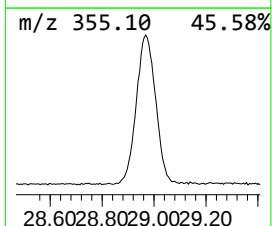
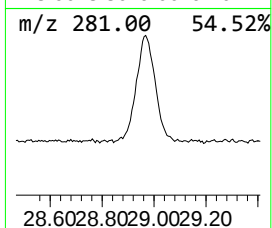
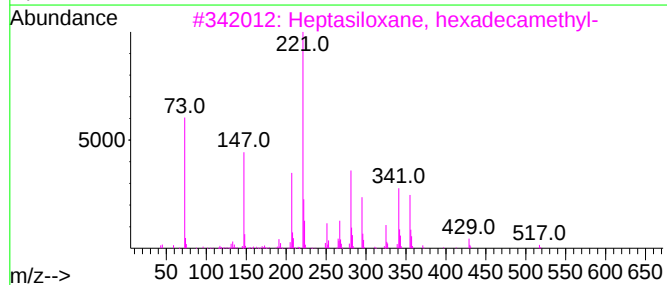
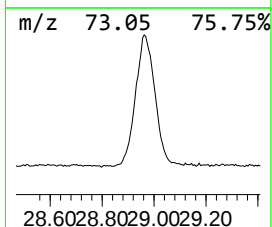
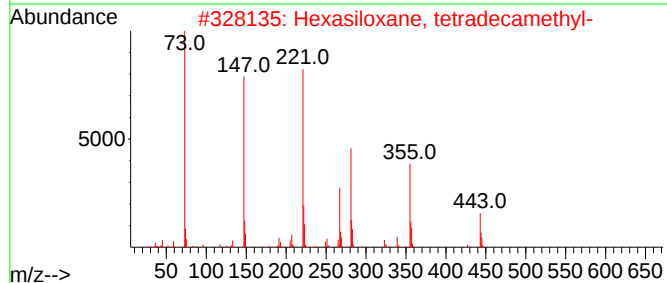
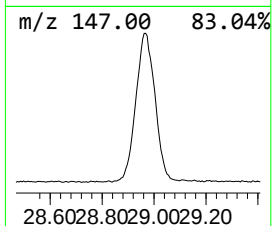
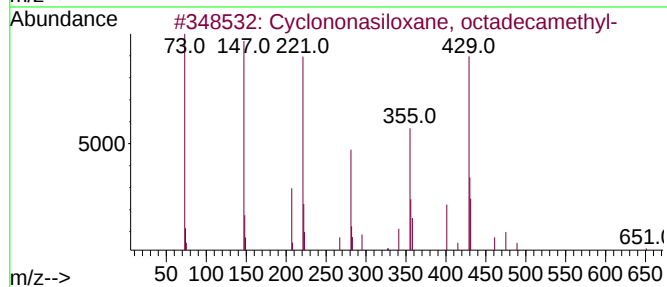
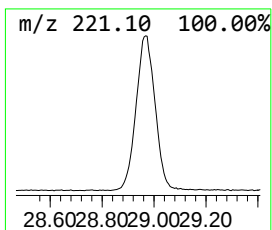
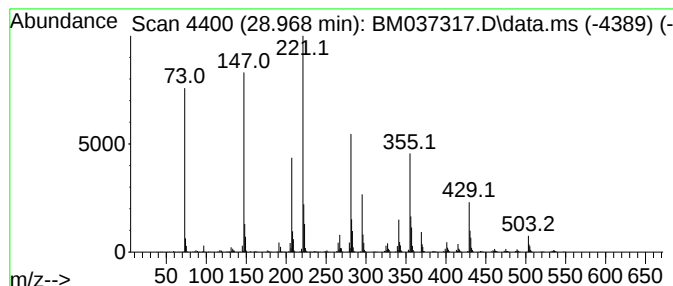
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.968	42.57 ng/ul	8018330	Perylene-d12	23.750

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	80
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	72
4			3,6-Dioxo-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
5			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
Data File : BM037317.D
Acq On : 02 Nov 2022 15:39
Operator : CG/JU
Sample : N5301-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBWU8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.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
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Cyclononasiloxa...	23.192	9.1	ng/ul	1709370	6	23.750	3766860	20.0
unknown-01	23.956	15.6	ng/ul	2929210	6	23.750	3766860	20.0
Heptasiloxane, ...	24.868	24.0	ng/ul	4512560	6	23.750	3766860	20.0
3,6-Dioxa-2,4,5...	25.962	30.5	ng/ul	5738290	6	23.750	3766860	20.0
unknown-02	27.309	37.5	ng/ul	7061670	6	23.750	3766860	20.0
unknown-03	28.968	42.6	ng/ul	8018330	6	23.750	3766860	20.0