

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015575.D
 Acq On : 08 Jun 2018 22:12
 Operator : SJ/JU
 Sample : J3345-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXF3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.504	32	37	58	rVB	315821	615401	17.63%	2.200%
2	4.810	250	259	269	rVB	176871	263270	7.54%	0.941%
3	7.404	693	700	707	rVB	240444	343121	9.83%	1.226%
4	7.492	710	715	728	rBV	49041	87337	2.50%	0.312%
5	7.657	737	743	754	rBV	232548	384911	11.03%	1.376%
6	7.869	772	779	792	rBV	237948	414008	11.86%	1.480%
7	8.345	852	860	877	rVB	274390	465105	13.32%	1.662%
8	9.057	975	981	994	rBV	170228	297133	8.51%	1.062%
9	9.528	1055	1061	1075	rBV	311888	559418	16.03%	2.000%
10	9.863	1112	1118	1125	rVB2	66473	94622	2.71%	0.338%
11	10.257	1179	1185	1198	rVB	269934	463263	13.27%	1.656%
12	10.792	1270	1276	1295	rBV	376500	664025	19.02%	2.374%
13	11.175	1331	1341	1351	rBV	442653	759372	21.76%	2.714%
14	12.345	1534	1540	1546	rVB	38798	53162	1.52%	0.190%
15	14.304	1869	1873	1877	rBV2	30795	39174	1.12%	0.140%
16	14.357	1877	1882	1894	rVB	1042242	1409809	40.39%	5.039%
17	14.663	1927	1934	1944	rBV	857964	1242343	35.59%	4.441%
18	14.963	1978	1985	1989	rBV2	768402	1274372	36.51%	4.555%
19	14.992	1989	1990	2006	rVB	279639	316966	9.08%	1.133%
20	15.157	2013	2018	2025	rBV2	56461	101403	2.91%	0.362%
21	15.945	2145	2152	2165	rVB	1441617	2080166	59.59%	7.435%
22	16.068	2167	2173	2183	rBV	477825	666816	19.10%	2.383%
23	17.686	2442	2448	2455	rVB	1094437	1558423	44.65%	5.570%
24	17.780	2458	2464	2477	rBV	1649743	2327903	66.69%	8.321%
25	18.515	2585	2589	2595	rBV2	47803	59274	1.70%	0.212%
26	19.762	2798	2801	2808	rBV	59524	74515	2.13%	0.266%
27	19.850	2812	2816	2819	rVB	38614	45967	1.32%	0.164%
28	20.033	2841	2847	2855	rBV	2253807	2876158	82.40%	10.281%
29	20.527	2927	2931	2937	rBV	54152	76919	2.20%	0.275%
30	21.145	3032	3036	3040	rBV2	74255	90684	2.60%	0.324%
31	21.703	3128	3131	3137	rVB	106510	121626	3.48%	0.435%
32	21.786	3140	3145	3152	rVV	1698649	2177148	62.37%	7.782%
33	22.262	3223	3226	3230	rVB2	121163	140667	4.03%	0.503%
34	24.044	3523	3529	3542	rVB	1776454	3490536	100.00%	12.477%

LSC Area Percent Report

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Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	24.203	3549	3556	3563	rvB2	1164088	2341494	67.08%	8.369%
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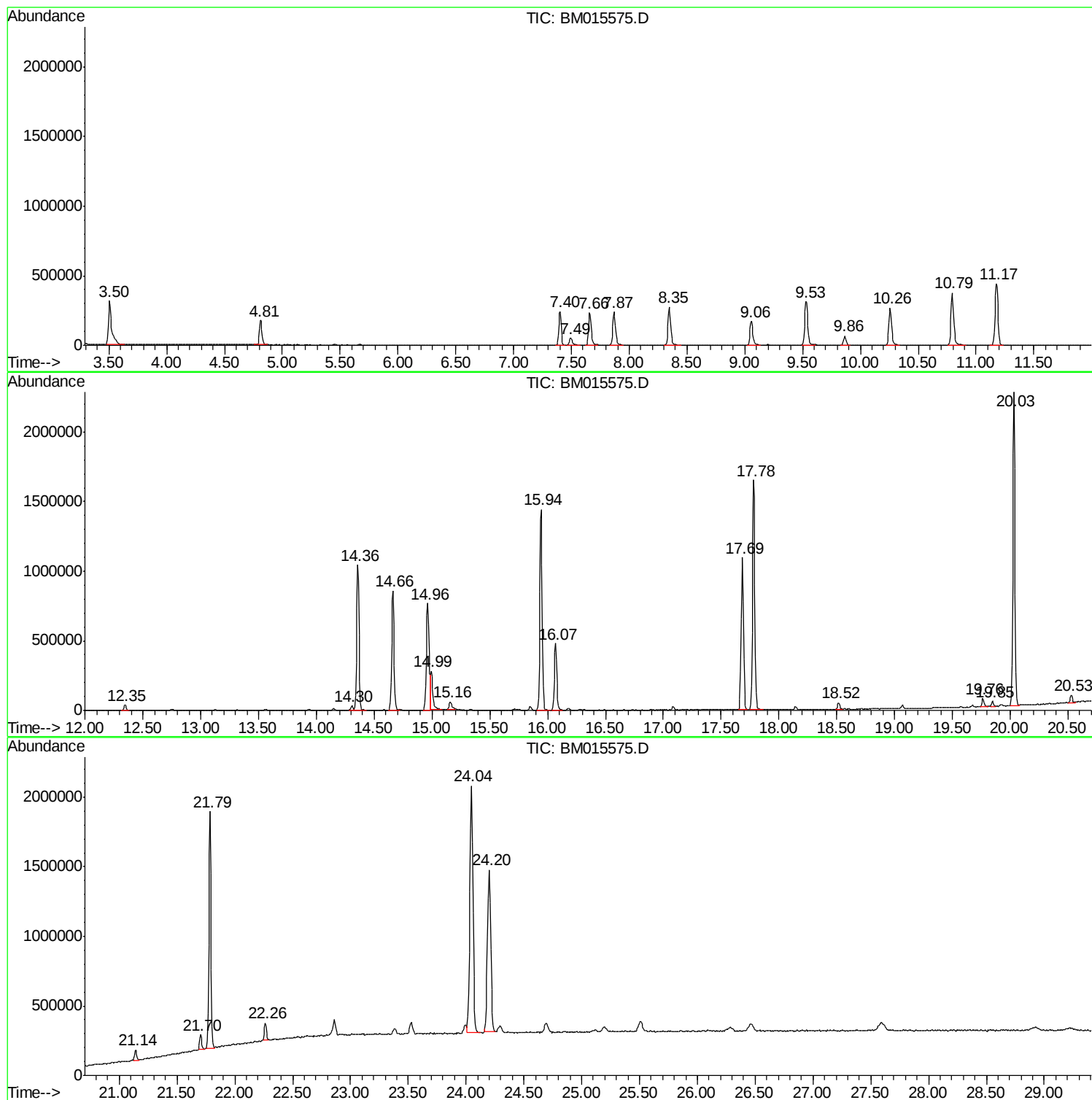
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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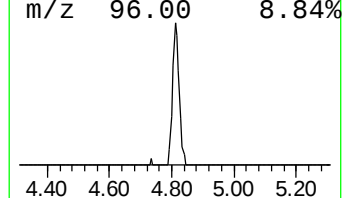
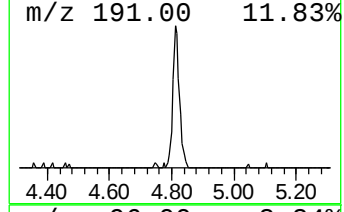
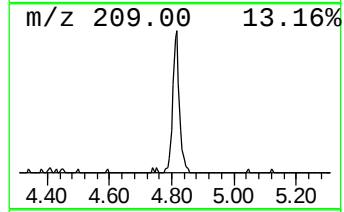
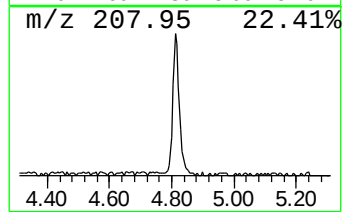
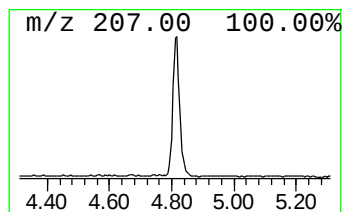
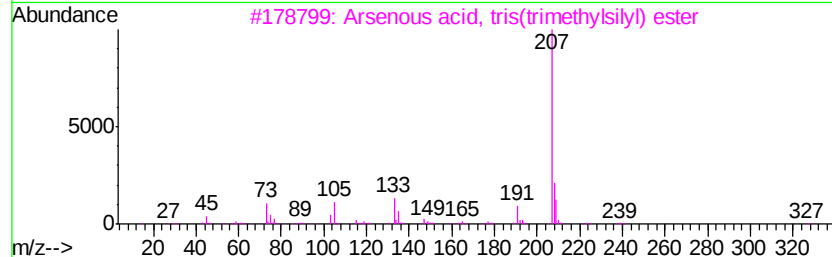
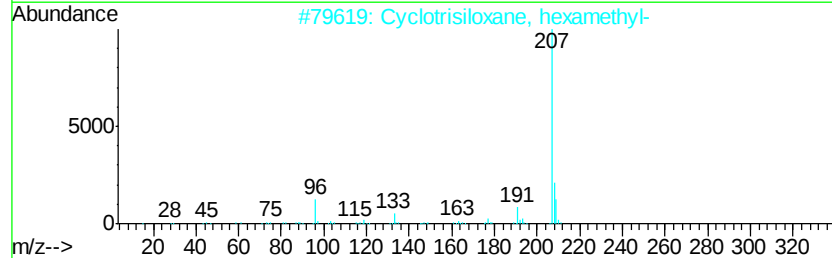
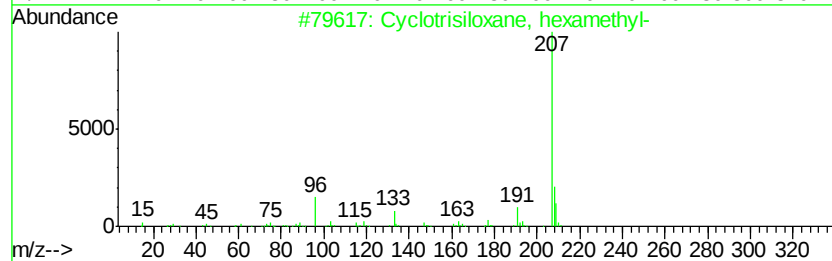
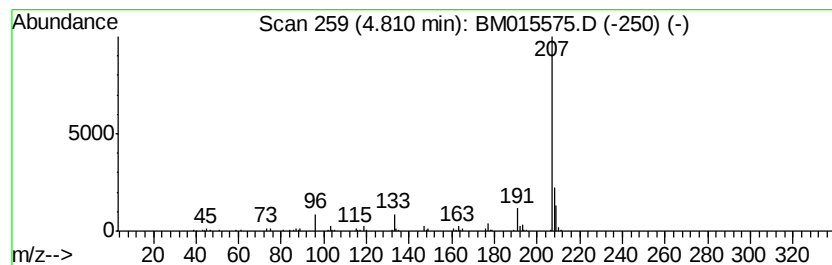
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	11.32 ng/ul	263270	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3		Arsenous acid, tris(trimethylsilyl) ester	342	C9H27AsO3Si3	055429-29-3	74
4		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	46
5		4-Cyclohexene-1,2-dicarboximide,...	207	C12H17N02	028916-00-9	42



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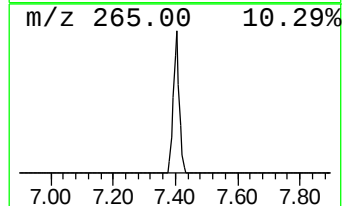
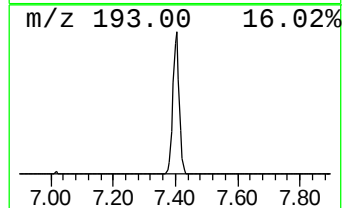
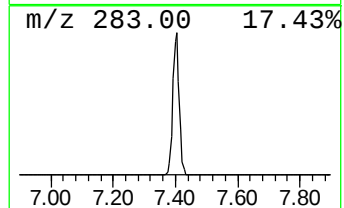
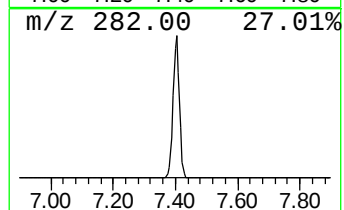
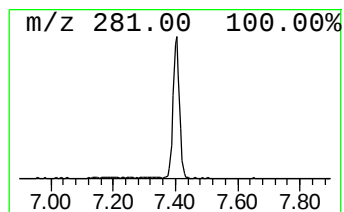
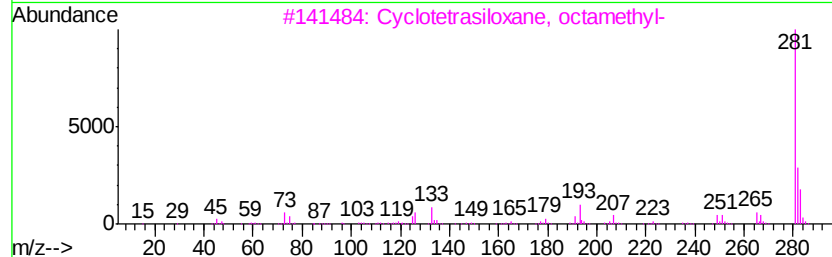
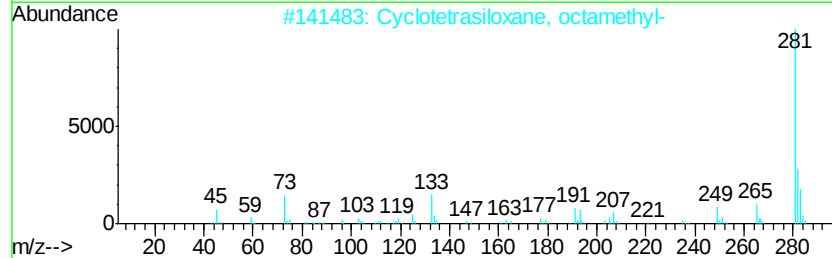
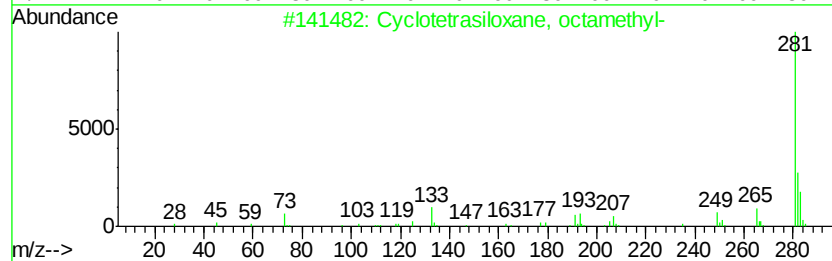
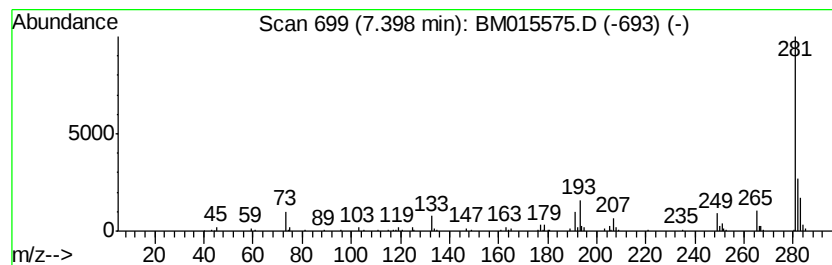
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Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	14.75 ng/ul	343121	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
4		7H-Dibenzo[b, a]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59
5		Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	59



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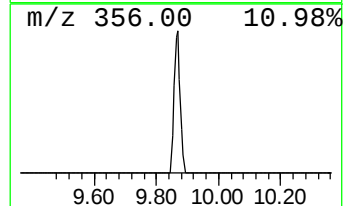
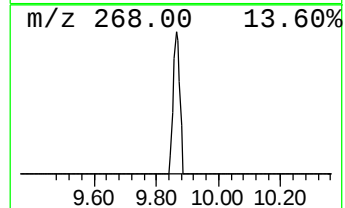
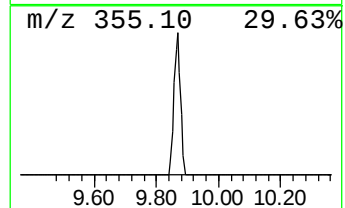
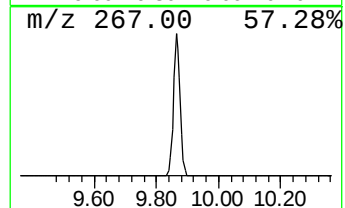
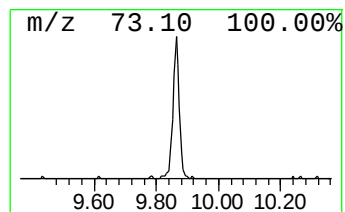
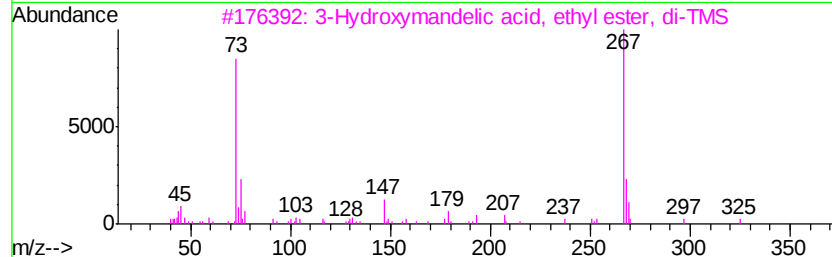
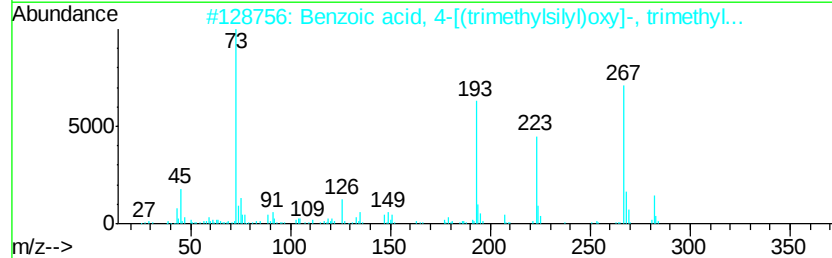
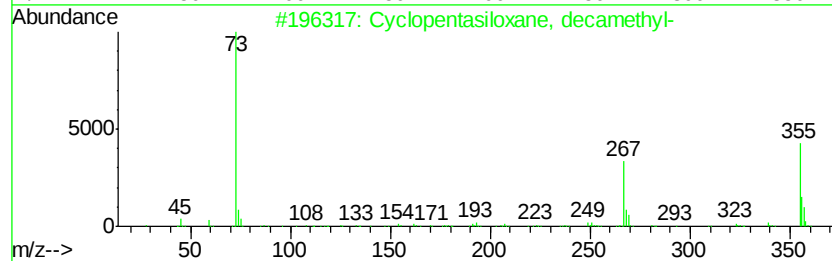
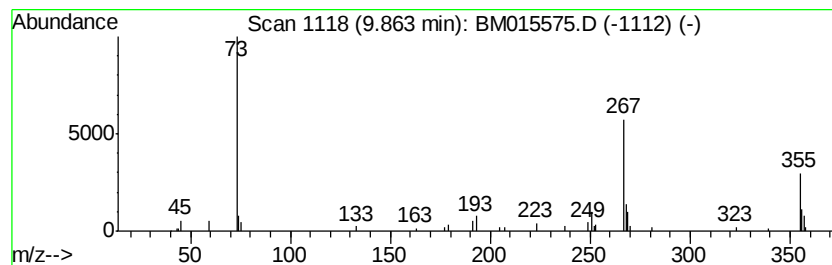
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Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	2.49 ng/ul	94622	Naphthalene-d8	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	78
2		Benzoic acid, 4-[(trimethylsilyl)oxy]-, trimethyl-	282	C13H22O3Si2	002078-13-9	47
3		3-Hydroxymandelic acid, ethyl ester, di-TMS	340	C16H28O4Si2	1000071-88-9	47
4		4-(2-Acetyl-amino-1-(trimethylsilyl)oxy)-, trimethyl-	339	C16H29N03Si2	1000373-43-5	38
5		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl-	282	C13H22O3Si2	003789-85-3	38



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TIC Library : C:\Database\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.81	11.3	ng/ul	263270	1	8.35	465105	20.0
Cyclotetrasiloxan...	7.40	14.8	ng/ul	343121	1	8.35	465105	20.0
Cyclopentasiloxan...	9.86	2.5	ng/ul	94622	2	11.17	759372	20.0