

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013299.D
 Acq On : 11 Dec 2017 11:43
 Operator : SJ/JU
 Sample : PB104883BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK83

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	3.234	21	25	33	rVB2	47040	77236	1.26%	0.122%
2	6.869	636	643	653	rVB	880153	1356456	22.13%	2.137%
3	7.034	664	671	680	rVB	679836	1025301	16.73%	1.615%
4	7.228	697	704	713	rVB	905726	1417804	23.13%	2.234%
5	7.692	775	783	795	rVB	692425	1109517	18.10%	1.748%
6	8.398	896	903	914	rBV	1162136	1840804	30.03%	2.900%
7	8.845	972	979	989	rVB	927498	1516890	24.75%	2.390%
8	9.557	1091	1100	1108	rBV	782534	1322280	21.57%	2.083%
9	10.092	1184	1191	1202	rBV	1140499	1926468	31.43%	3.035%
10	10.469	1248	1255	1263	rVB	955850	1581468	25.80%	2.492%
11	10.610	1271	1279	1292	rBV	1173341	1956883	31.92%	3.083%
12	13.745	1805	1812	1821	rBV	2450267	3461379	56.47%	5.453%
13	14.021	1852	1859	1871	rBV	2540142	3823177	62.37%	6.023%
14	14.333	1905	1912	1922	rVB2	1486399	2228332	36.35%	3.511%
15	14.545	1942	1948	1960	rBV	1066922	1649217	26.90%	2.598%
16	15.327	2073	2081	2089	rBV	3348979	4722297	77.04%	7.440%
17	15.451	2095	2102	2109	rBV	1020429	1481855	24.17%	2.335%
18	17.080	2373	2379	2385	rBV2	2011218	2843842	46.39%	4.480%
19	17.180	2389	2396	2404	rBV	3950254	5360195	87.44%	8.445%
20	19.480	2780	2787	2793	rBV	4425974	6129849	100.00%	9.658%
21	21.268	3086	3091	3097	rBV	2570316	3184607	51.95%	5.017%
22	23.356	3439	3446	3456	rVB2	2758703	5126976	83.64%	8.078%
23	23.497	3463	3470	3477	rVB	1294864	2485155	40.54%	3.915%
24	23.721	3503	3508	3514	rVB4	143277	275827	4.50%	0.435%
25	24.550	3644	3649	3659	rVB2	263915	644725	10.52%	1.016%
26	25.550	3812	3819	3829	rVB3	366887	1000153	16.32%	1.576%
27	26.762	4018	4025	4037	rVB3	467701	1574987	25.69%	2.481%
28	28.244	4268	4277	4295	rVB6	527740	2348028	38.30%	3.699%

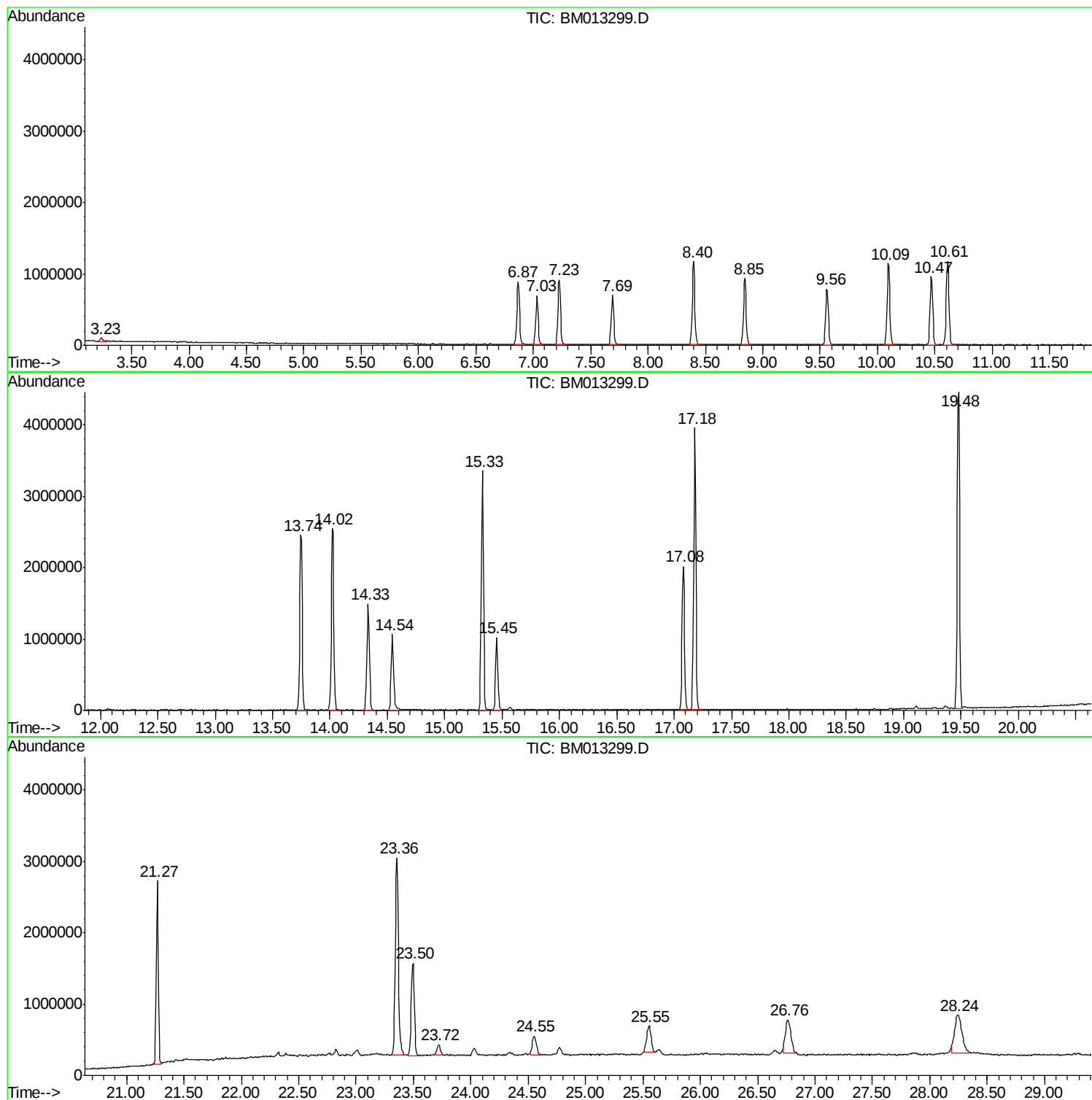
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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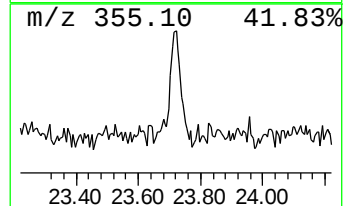
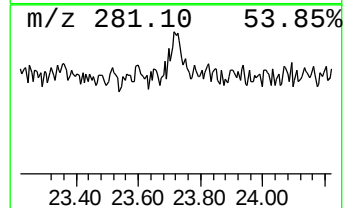
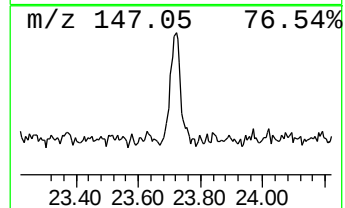
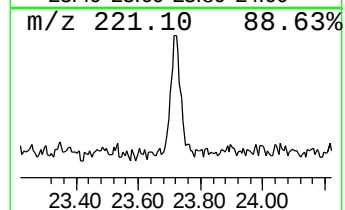
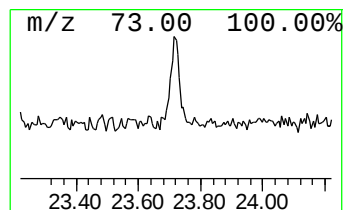
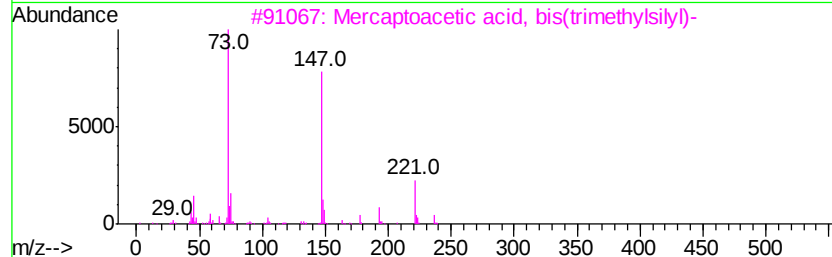
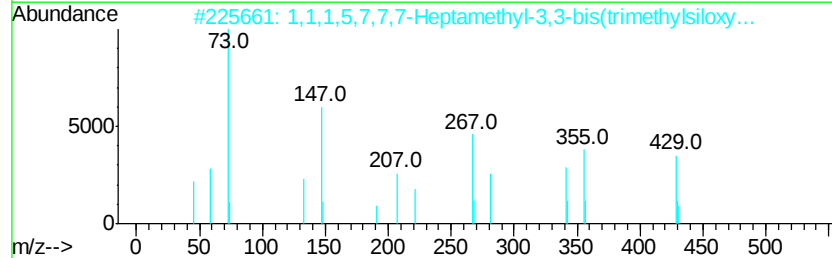
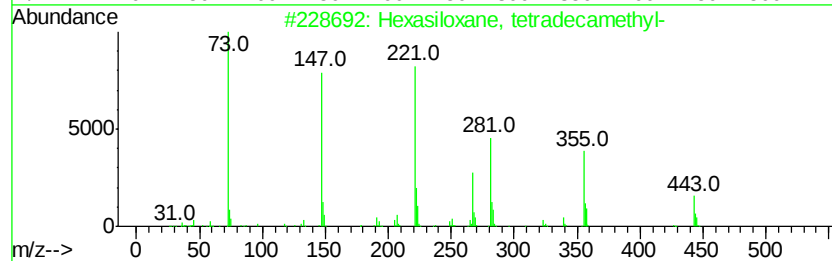
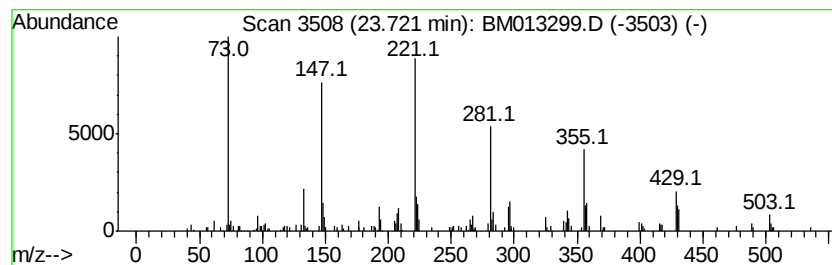
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexasiloxane, tetradecamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	2.22 ng/ul	275827	Perylene-d12	23.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
2		1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	40
3		Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37
4		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	32



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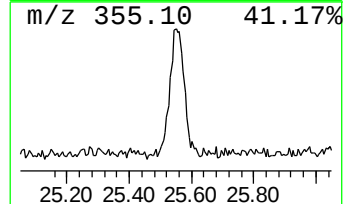
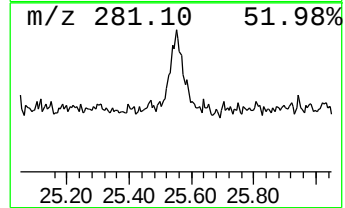
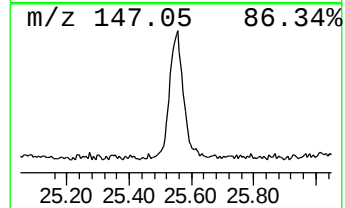
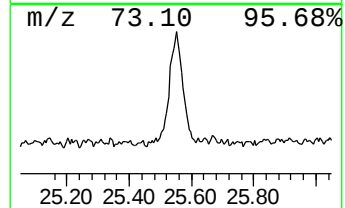
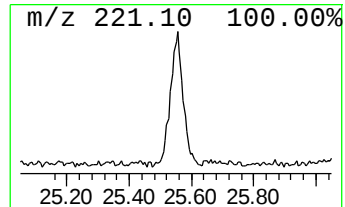
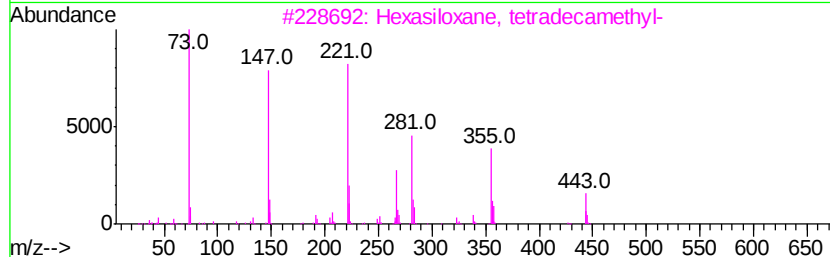
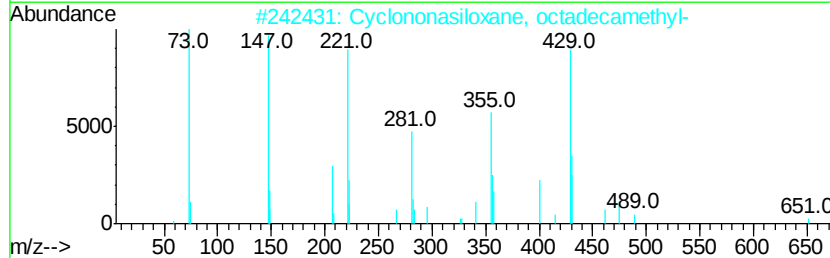
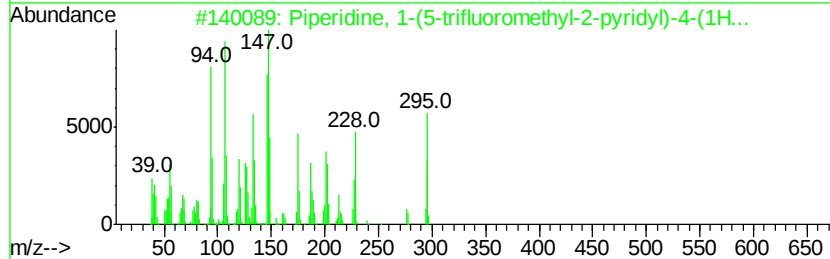
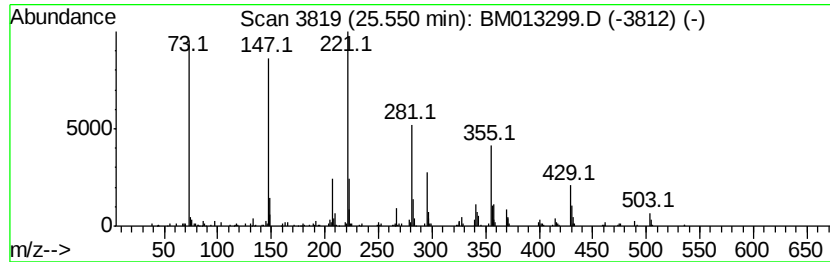
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Peak Number 3 Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.55	8.05 ng/ul	1000150	Perylene-d12	23.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	60	
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	50	
3	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	50	
4	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38	
5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	35	



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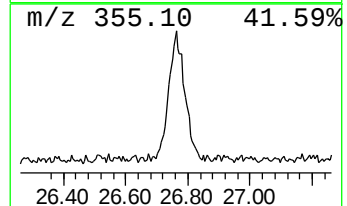
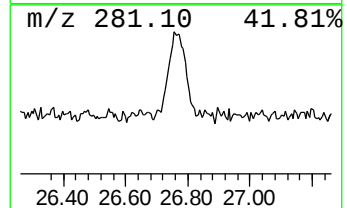
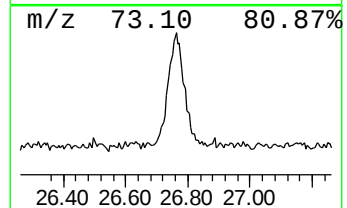
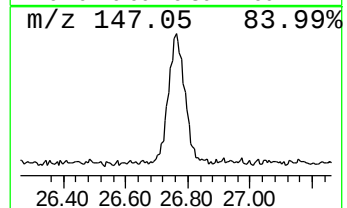
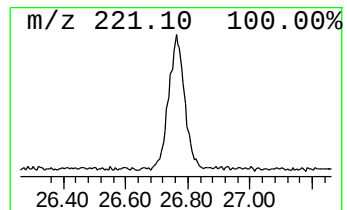
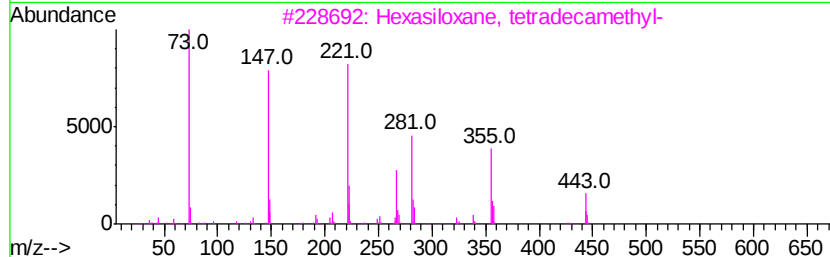
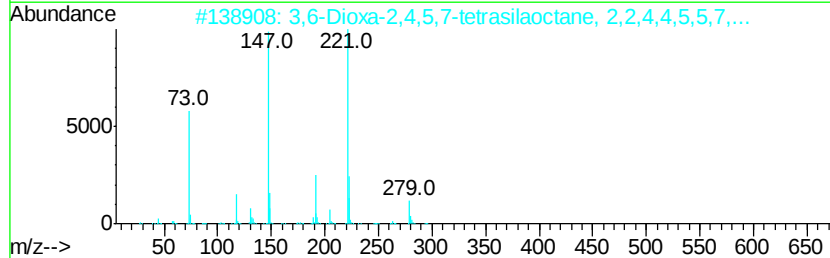
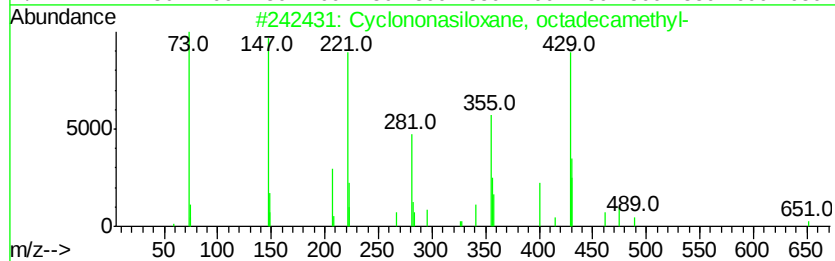
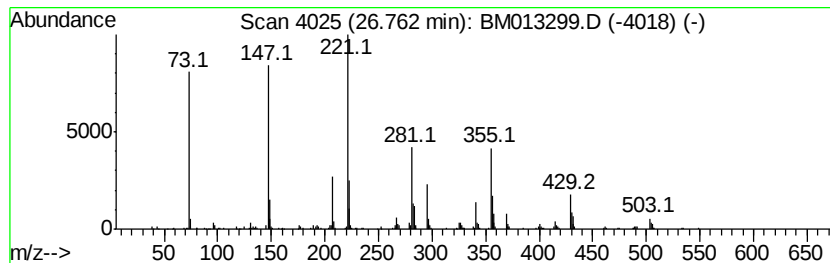
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Peak Number 4 Cyclononasiloxane, octadeca... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.76	12.68 ng/ul	1574990	Perylene-d12	23.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
3		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	38
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
5		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	16



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexasiloxane, tet...	23.72	2.2	ng/ul	275827	6	23.50	2485160	20.0
Piperidine, 1-(5-...	25.55	8.1	ng/ul	1000150	6	23.50	2485160	20.0
Cyclononasiloxane...	26.76	12.7	ng/ul	1574990	6	23.50	2485160	20.0