

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092818\
Data File : BG037063.D
Acq On : 28 Sep 2018 23:36
Operator : JU/SJ
Sample : J5149-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WS-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG092018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.614	390	396	416	rBV	260364	513243	17.52%	3.412%
2	7.200	660	666	680	rBV	144334	337687	11.52%	2.245%
3	7.571	722	729	747	rBV	526610	1039528	35.48%	6.911%
4	8.041	801	809	816	rBV	140161	278587	9.51%	1.852%
5	8.364	856	864	883	rBV	553100	1069610	36.50%	7.111%
6	9.204	999	1007	1025	rBV	414608	906403	30.93%	6.026%
7	10.843	1278	1286	1302	rBV	187870	396798	13.54%	2.638%
8	13.288	1693	1702	1723	rBV	1148253	1958781	66.85%	13.023%
9	14.110	1834	1842	1851	rBV	41504	68582	2.34%	0.456%
10	14.662	1929	1936	1952	rBV2	317924	543119	18.54%	3.611%
11	16.149	2181	2189	2210	rBV	822326	1431603	48.86%	9.518%
12	17.406	2397	2403	2414	rBV2	396143	688717	23.50%	4.579%
13	20.015	2841	2847	2859	rBV	2178632	2930149	100.00%	19.481%
14	21.313	3064	3068	3073	rBV4	22454	42605	1.45%	0.283%
15	21.554	3105	3109	3117	rVB	89871	127581	4.35%	0.848%
16	21.672	3122	3129	3142	rBV	430215	807246	27.55%	5.367%
17	23.147	3376	3380	3387	rVB4	24100	46257	1.58%	0.308%
18	23.946	3509	3516	3524	rBV3	32147	72333	2.47%	0.481%
19	24.322	3574	3580	3587	rVB5	22335	51846	1.77%	0.345%
20	24.874	3663	3674	3689	rBV	270133	838086	28.60%	5.572%
21	25.591	3784	3796	3807	rVB4	41023	125635	4.29%	0.835%
22	26.002	3859	3866	3877	rVB5	22510	66777	2.28%	0.444%
23	27.165	4053	4064	4078	rVB4	53892	211016	7.20%	1.403%
24	29.163	4388	4404	4427	rBV6	63924	373775	12.76%	2.485%
25	31.654	4814	4828	4829	rBV4	44910	115465	3.94%	0.768%

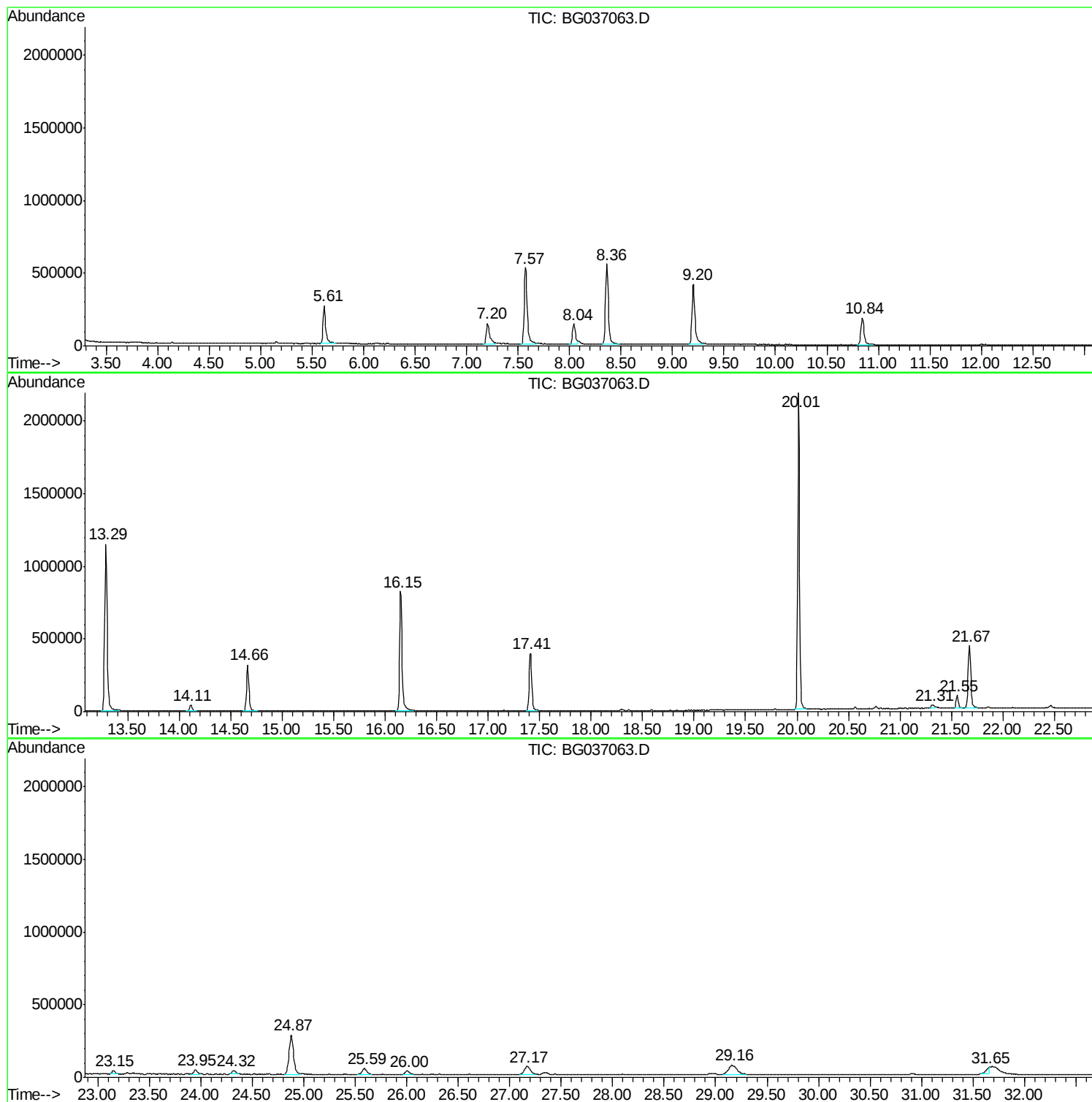
Sum of corrected areas: 15041429

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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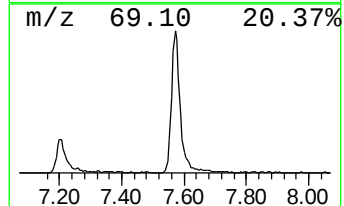
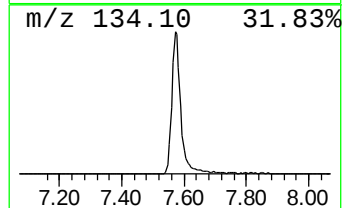
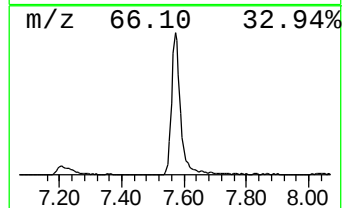
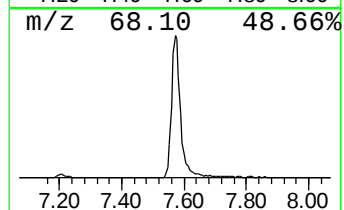
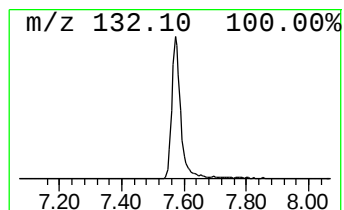
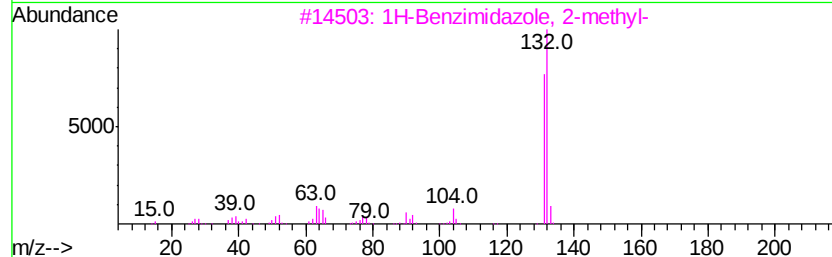
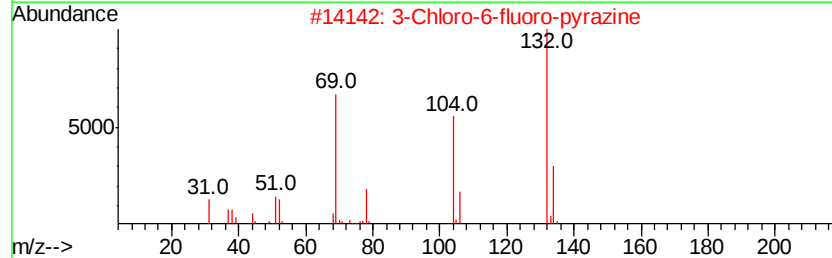
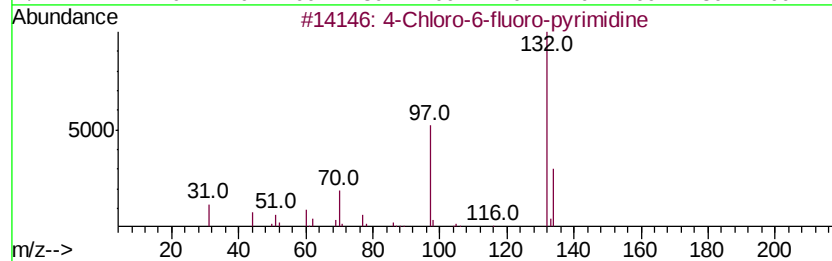
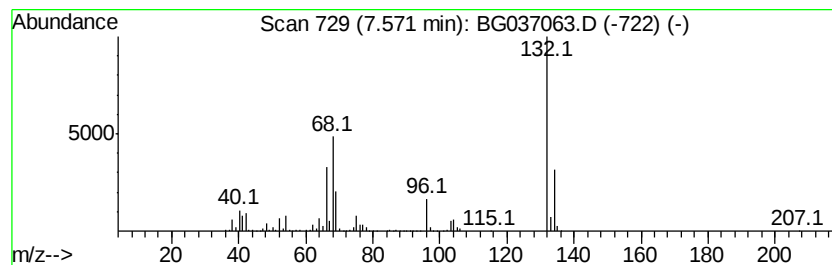
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	74.63 ng	1039530	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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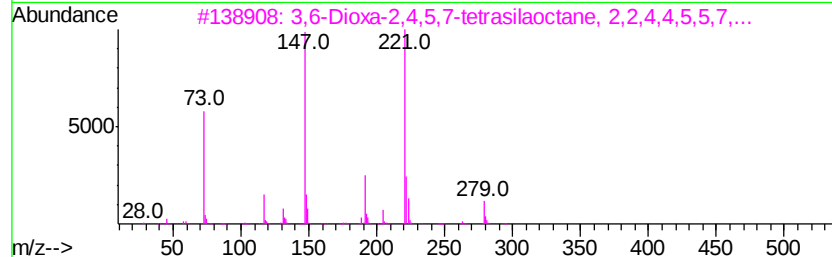
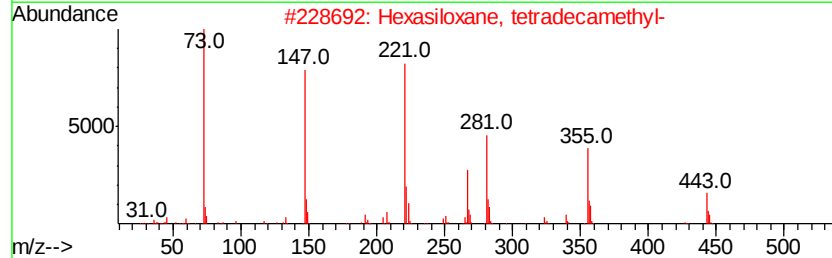
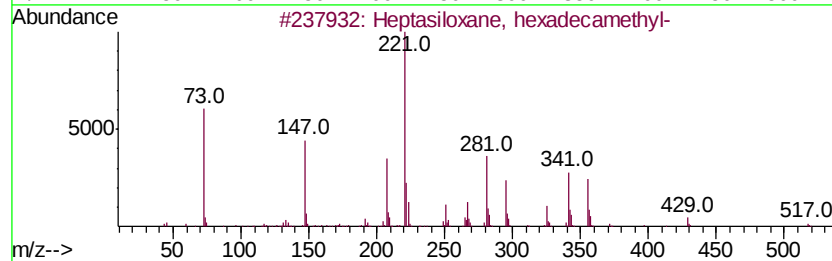
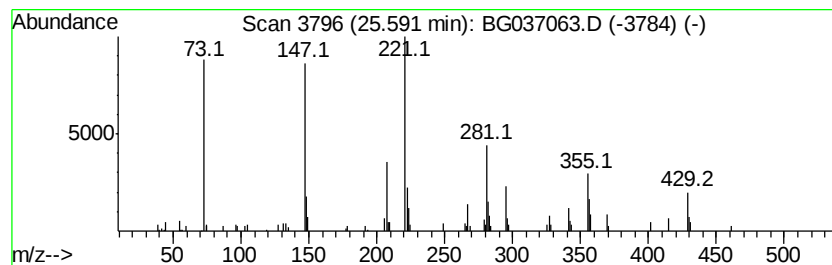
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Peak Number 3 Heptasiloxane, hexadecamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	3.00 ng	125635	Perylene-d12	24.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	72
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	47
4		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27
5		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	27



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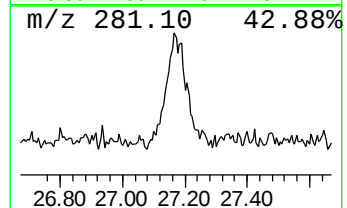
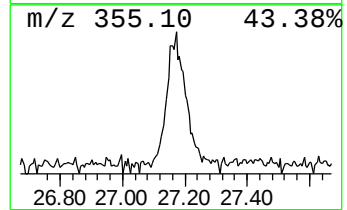
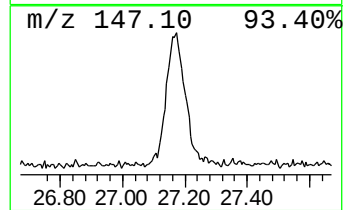
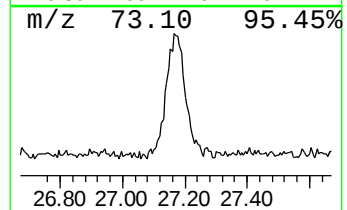
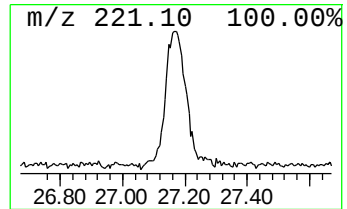
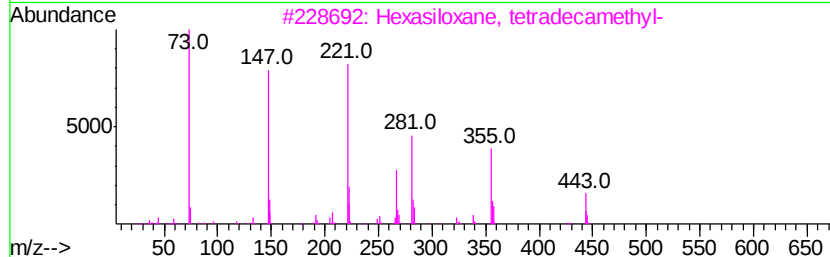
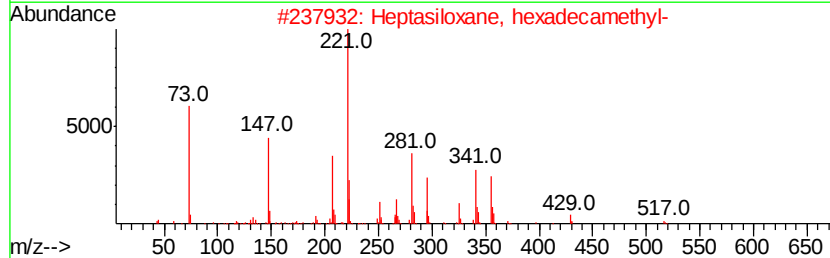
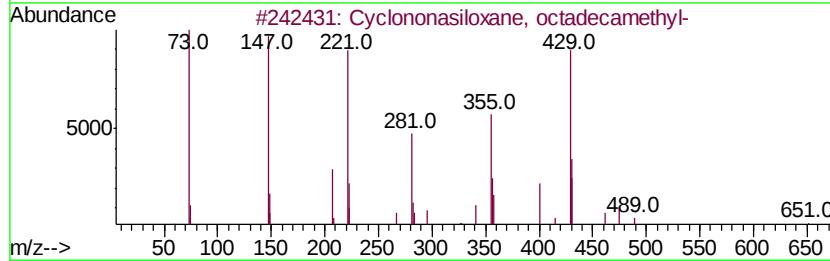
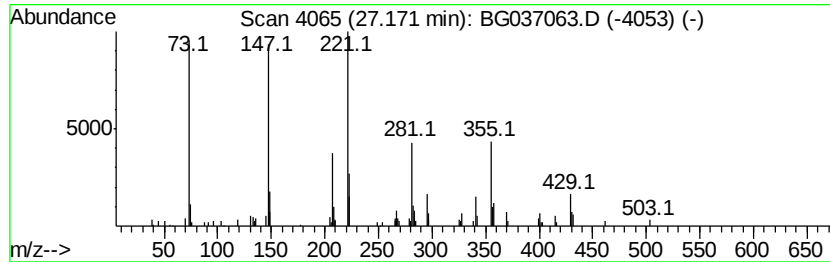
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Peak Number 4 Cyclononasiloxane, octadeca... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	5.04 ng	211016	Perylene-d12	24.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	72
3			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
4			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
5			Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	22



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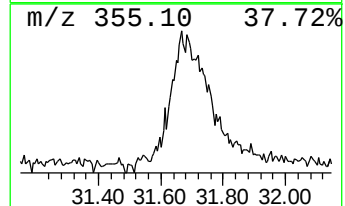
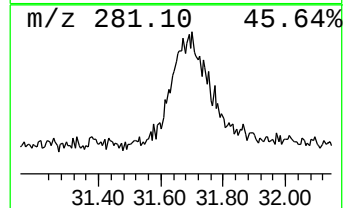
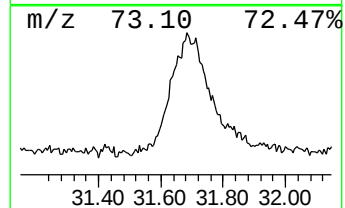
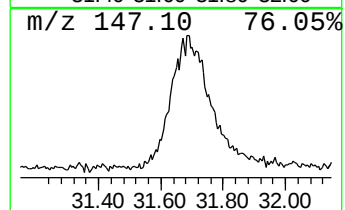
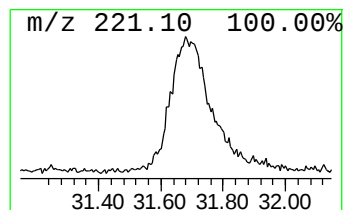
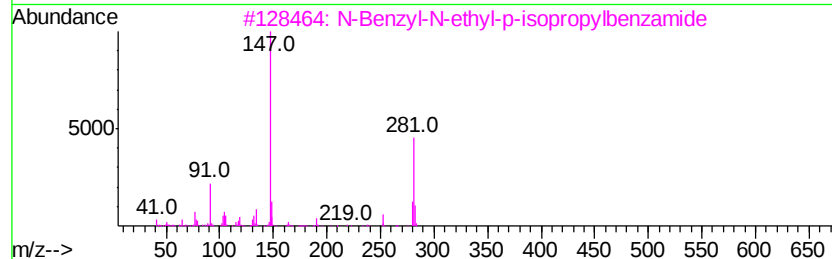
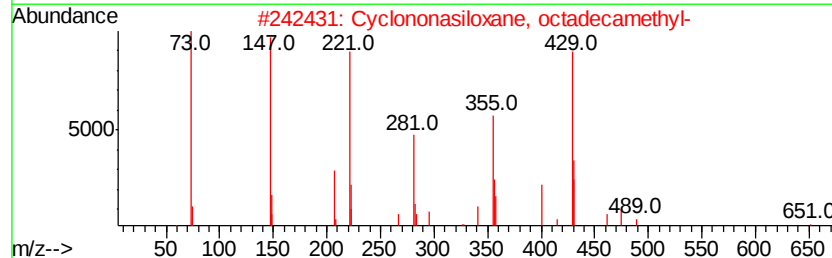
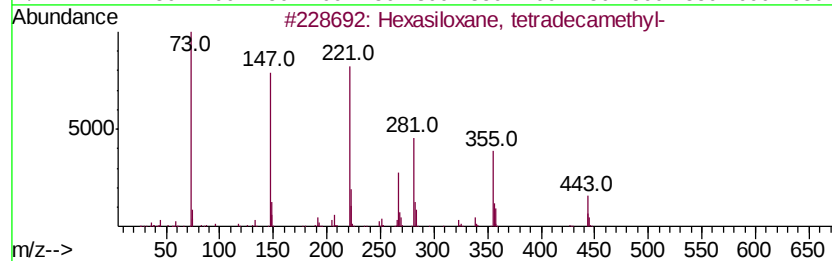
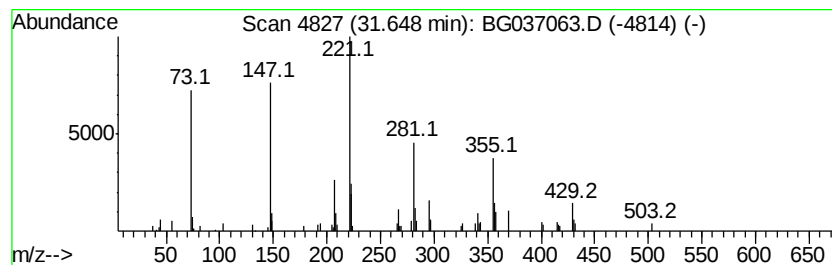
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Peak Number 6 Hexasiloxane, tetradecamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.65	2.76 ng	115465	Perylene-d12	24.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
2		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	53
3		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	35
4		Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	35
5		3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.57	7.57	74.6	ng	1039530	1	8.04	278587	20.0
Heptasiloxane, he...	25.59	3.0	ng	125635	6	24.87	838086	20.0
Cyclononasiloxane...	27.17	5.0	ng	211016	6	24.87	838086	20.0
Hexasiloxane, tet...	31.65	2.8	ng	115465	6	24.87	838086	20.0