

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013301.D
 Acq On : 11 Dec 2017 12:54
 Operator : SJ/JU
 Sample : PB104849BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK49

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	6.869	636	643	653	rVB	629605	999591	19.79%	1.891%
2	7.034	663	671	678	rBV	481735	748717	14.83%	1.416%
3	7.228	697	704	712	rBV	650688	1049882	20.79%	1.986%
4	7.692	776	783	790	rVB	632342	1015322	20.11%	1.921%
5	8.398	895	903	910	rBV	822935	1335649	26.45%	2.526%
6	8.845	970	979	988	rBV	670926	1110060	21.98%	2.100%
7	9.557	1092	1100	1109	rBV	567968	946477	18.74%	1.790%
8	10.092	1185	1191	1205	rVB	836392	1407766	27.88%	2.663%
9	10.469	1248	1255	1263	rVB	894913	1464626	29.00%	2.770%
10	10.610	1272	1279	1293	rBV	822099	1425592	28.23%	2.697%
11	13.745	1805	1812	1822	rBV	1802702	2520412	49.91%	4.768%
12	14.021	1853	1859	1869	rBV	1948149	2781974	55.09%	5.262%
13	14.333	1905	1912	1922	rVB2	1315576	2042496	40.45%	3.864%
14	14.545	1941	1948	1958	rBV	754666	1241254	24.58%	2.348%
15	15.327	2074	2081	2093	rVB	2543678	3495586	69.22%	6.612%
16	15.451	2096	2102	2113	rBV	752918	1068576	21.16%	2.021%
17	17.080	2373	2379	2387	rVB	2034106	2752448	54.50%	5.206%
18	17.180	2389	2396	2403	rBV	2972627	4093708	81.06%	7.744%
19	19.362	2763	2767	2773	rBV3	32084	51981	1.03%	0.098%
20	19.474	2780	2786	2793	rBV	3689401	5050048	100.00%	9.553%
21	21.268	3086	3091	3097	rBV	2896538	3499623	69.30%	6.620%
22	22.821	3353	3355	3359	rVB4	74622	94424	1.87%	0.179%
23	23.356	3438	3446	3459	rVB2	2678590	5024953	99.50%	9.505%
24	23.497	3463	3470	3479	rVB	1622682	3114772	61.68%	5.892%
25	23.715	3504	3507	3515	rVB7	134310	265079	5.25%	0.501%
26	24.032	3557	3561	3566	rVB3	100476	169014	3.35%	0.320%
27	24.556	3645	3650	3659	rVB4	221150	499902	9.90%	0.946%
28	25.556	3814	3820	3829	rVB4	282110	742311	14.70%	1.404%
29	26.762	4018	4025	4035	rVB3	353828	1192216	23.61%	2.255%
30	28.250	4267	4278	4293	rVB5	372828	1661604	32.90%	3.143%

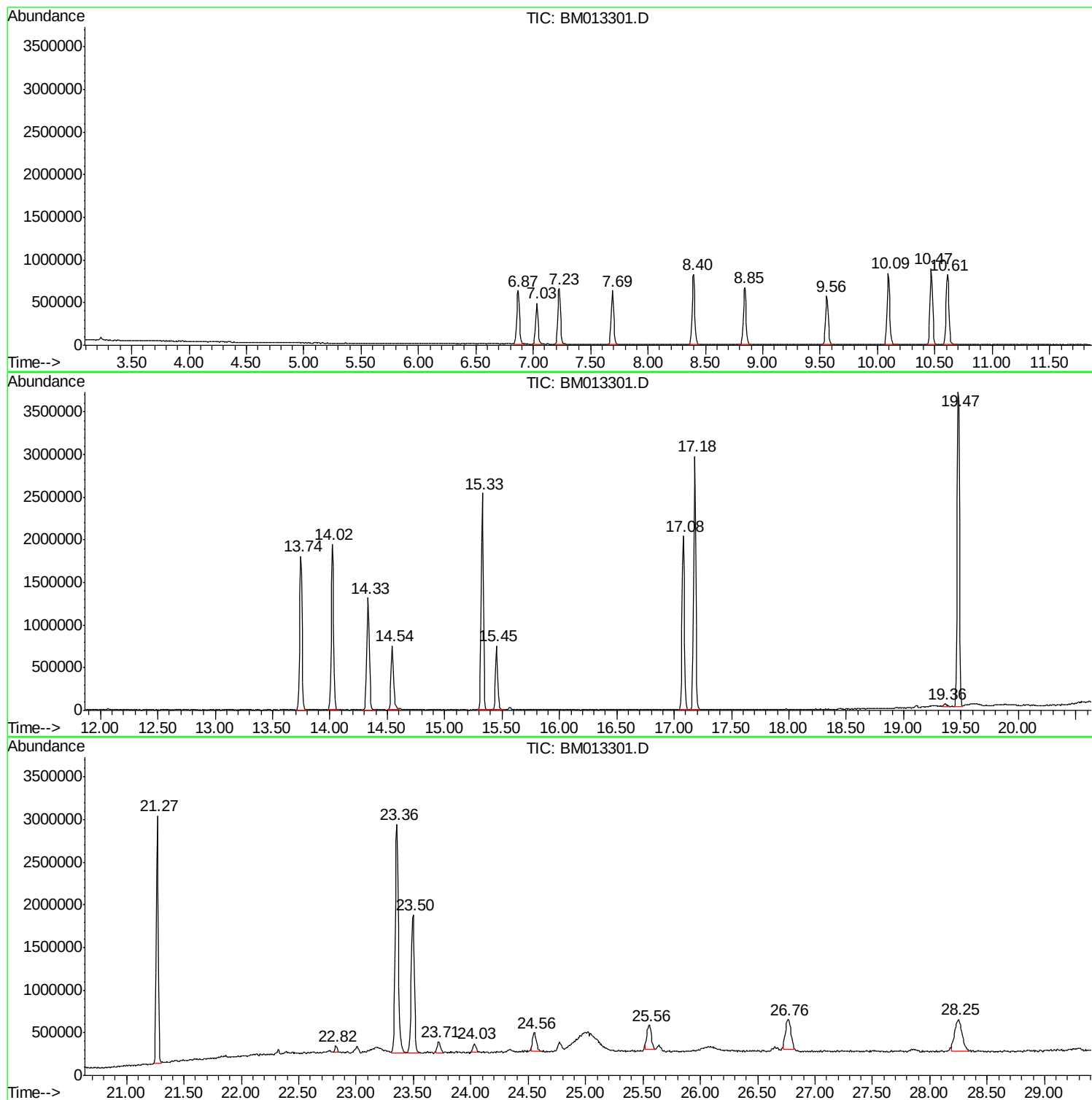
Sum of corrected areas: 52866063

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Quant Title : SVOA CALIBRATION

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



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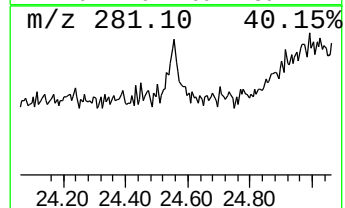
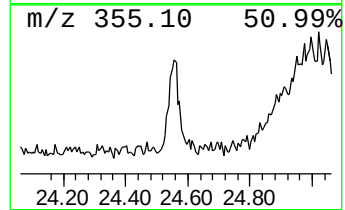
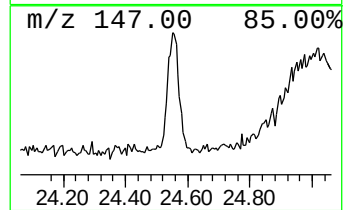
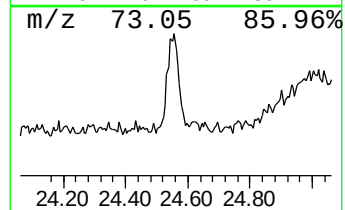
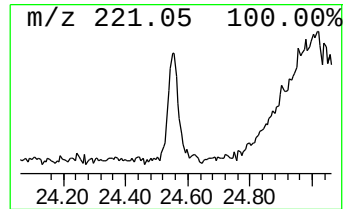
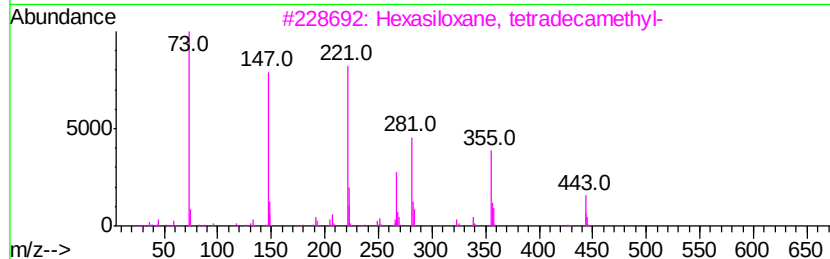
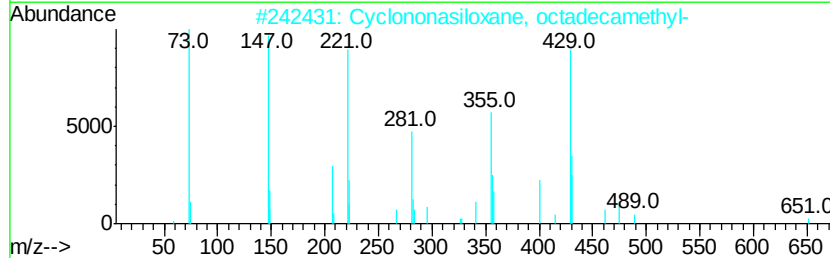
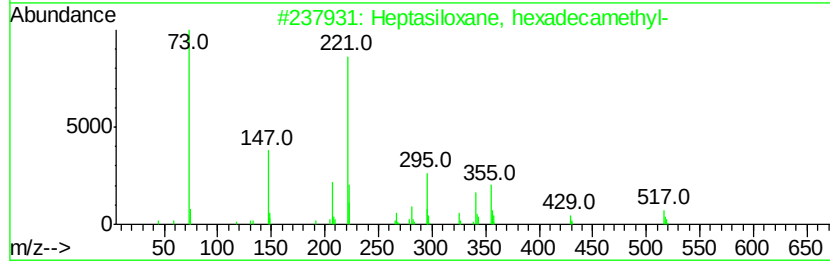
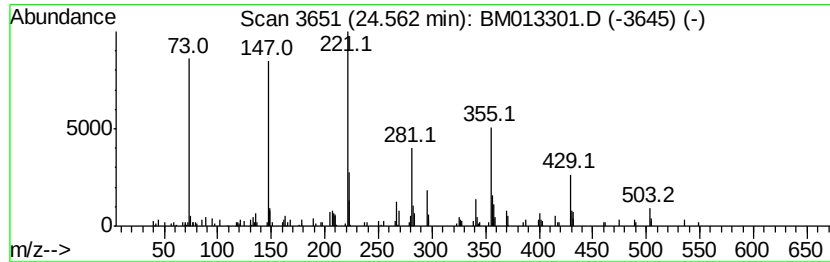
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.56	3.21 ng/ul	499902	Perylene-d12		23.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	25
3	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	25
4	4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	23
5	4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	22



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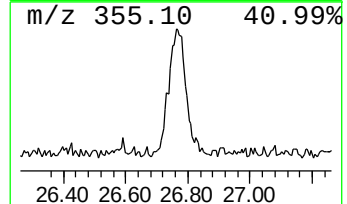
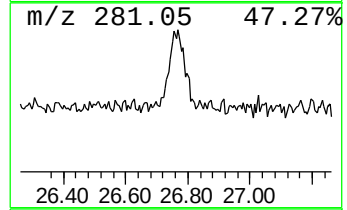
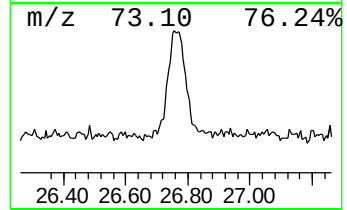
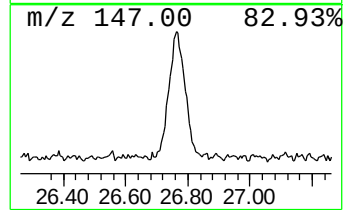
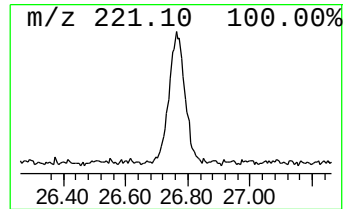
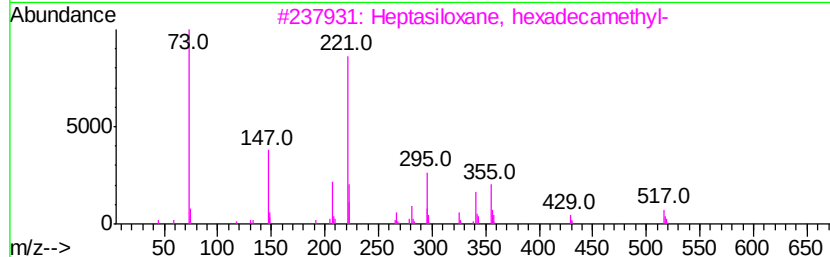
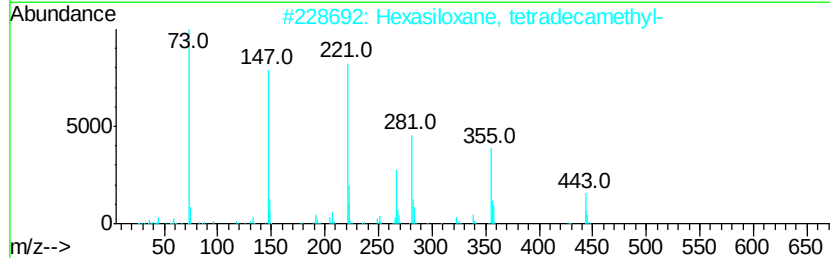
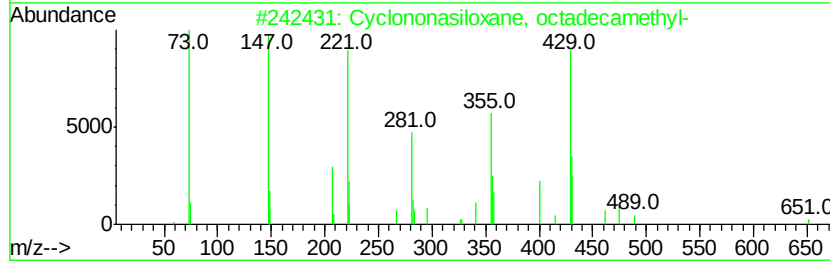
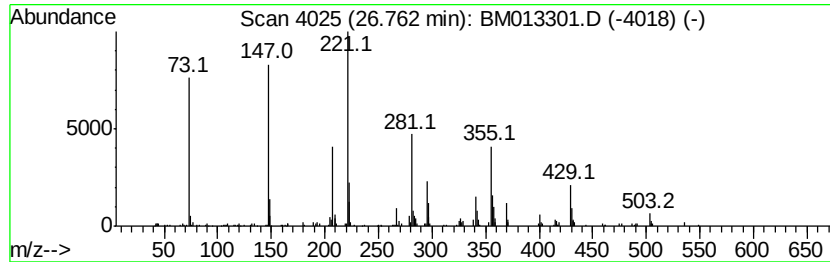
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Peak Number 3 Cyclononasiloxane, octadeca... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.76	7.66 ng/ul	1192220	Perylene-d12		23.50	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	74
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	42
3		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	22
4		4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	16
5		Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	14



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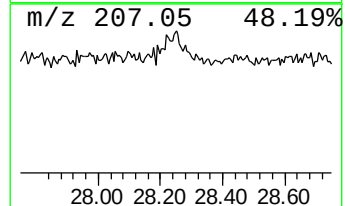
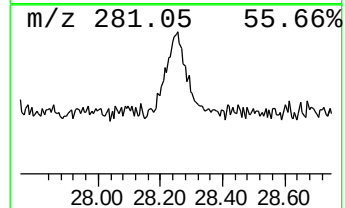
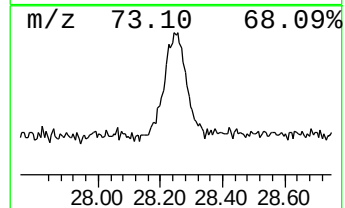
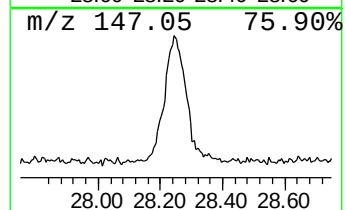
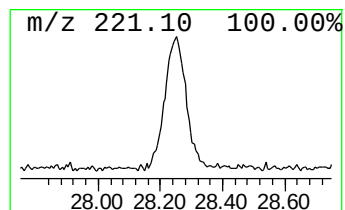
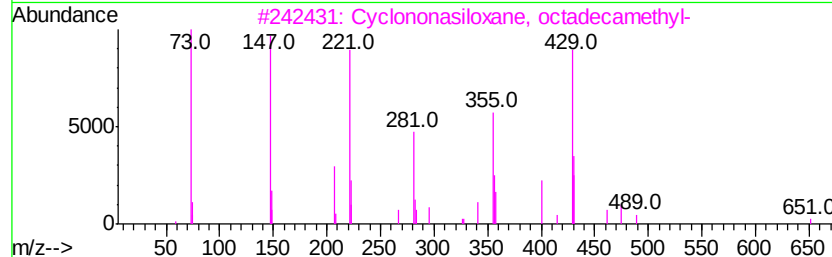
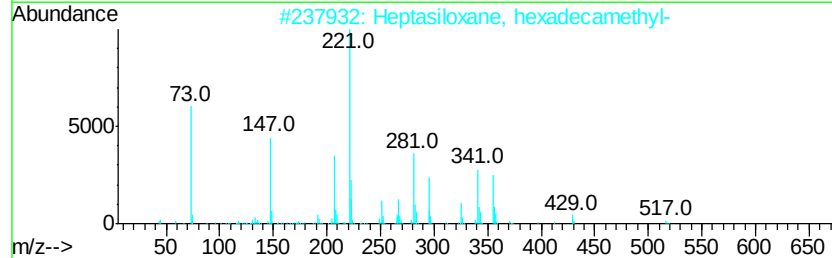
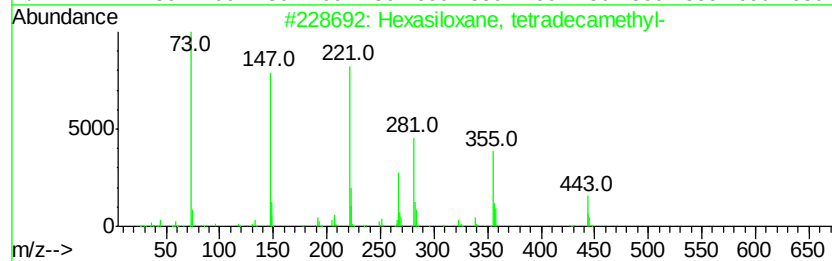
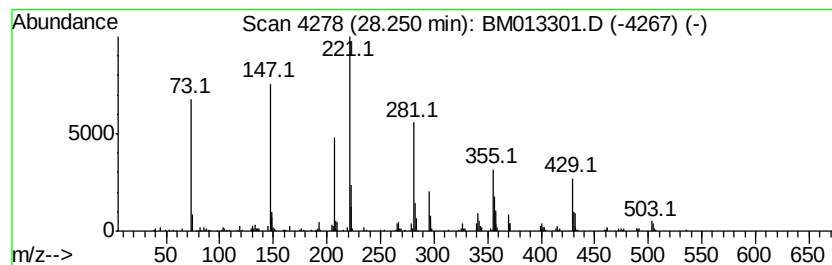
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Peak Number 4 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.25	10.67 ng/ul	1661600	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	45
2		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	37
3		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	37
4		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5		Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	24.56	3.2	ng/ul	499902	6	23.50	3114770	20.0
Cyclononasiloxane...	26.76	7.7	ng/ul	1192220	6	23.50	3114770	20.0
unknown-02	28.25	10.7	ng/ul	1661600	6	23.50	3114770	20.0