

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
 Data File : BM012030.D
 Acq On : 10 Oct 2017 01:40
 Operator : SJ/JU
 Sample : I5666-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AD2

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-BM100317.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	7.004	661	666	684	rVB	200069	372666	3.35%	0.408%
2	7.175	688	695	705	rBV	661975	1130108	10.16%	1.236%
3	7.375	721	729	741	rBV	781081	1357915	12.21%	1.485%
4	7.846	802	809	819	rBV	684505	1171231	10.53%	1.281%
5	8.551	922	929	946	rBV	621038	1131393	10.17%	1.237%
6	9.010	1000	1007	1017	rBV	934339	1652677	14.86%	1.808%
7	9.734	1123	1130	1144	rBV	817377	1472883	13.24%	1.611%
8	10.269	1214	1221	1240	rBV	1106067	2129159	19.14%	2.329%
9	10.645	1278	1285	1296	rVB	1012917	1772245	15.93%	1.938%
10	13.898	1831	1838	1852	rBV	2785195	3928566	35.32%	4.297%
11	14.186	1880	1887	1900	rBV	3123985	4513959	40.58%	4.937%
12	14.492	1932	1939	1951	rVB2	1687686	2581550	23.21%	2.824%
13	14.704	1970	1975	1989	rBV2	105575	298455	2.68%	0.326%
14	15.486	2101	2108	2116	rBV	3911473	5817822	52.30%	6.363%
15	15.610	2122	2129	2143	rBV	1331647	2000487	17.98%	2.188%
16	17.233	2399	2405	2416	rBV2	2283015	3348207	30.10%	3.662%
17	17.333	2416	2422	2438	rVV	4833295	6928483	62.29%	7.578%
18	18.110	2549	2554	2563	rBV2	106401	182666	1.64%	0.200%
19	19.268	2745	2751	2757	rBV2	78220	157527	1.42%	0.172%
20	19.392	2767	2772	2780	rBV	243514	385147	3.46%	0.421%
21	19.627	2806	2812	2823	rBV	6532698	8970182	80.64%	9.811%
22	21.409	3110	3115	3126	rBV	3489891	4569037	41.08%	4.997%
23	23.580	3477	3484	3494	rBV2	5484738	11123379	100.00%	12.166%
24	23.727	3503	3509	3521	rVB	2460114	5013409	45.07%	5.484%
25	24.244	3593	3597	3604	rVB	371592	705472	6.34%	0.772%
26	25.021	3725	3729	3739	rVB	378656	892025	8.02%	0.976%
27	25.803	3856	3862	3873	rVB2	836832	2421566	21.77%	2.649%
28	27.080	4073	4079	4096	rVB2	1532879	5323601	47.86%	5.823%
29	28.638	4332	4344	4364	rVB2	2079409	10074937	90.57%	11.020%

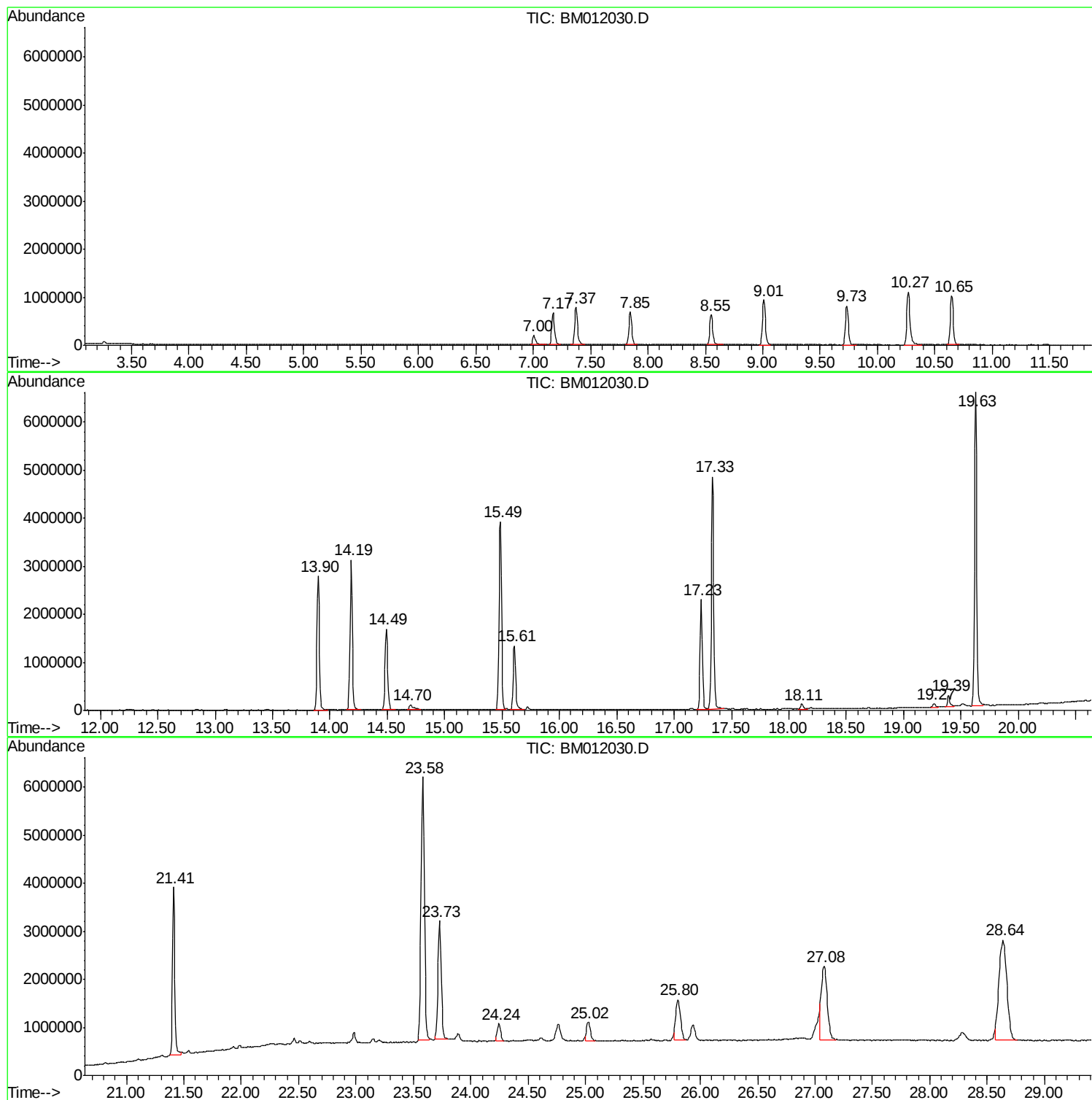
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



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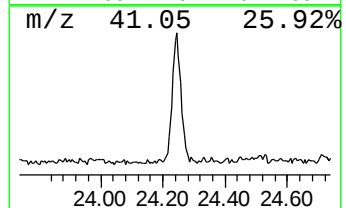
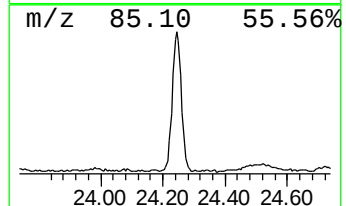
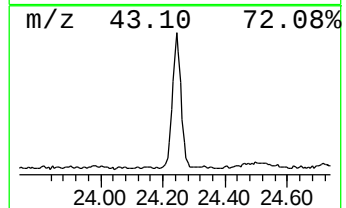
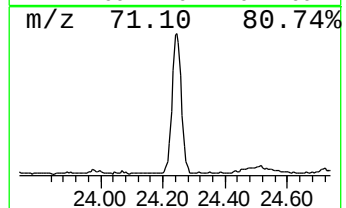
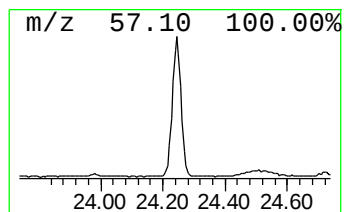
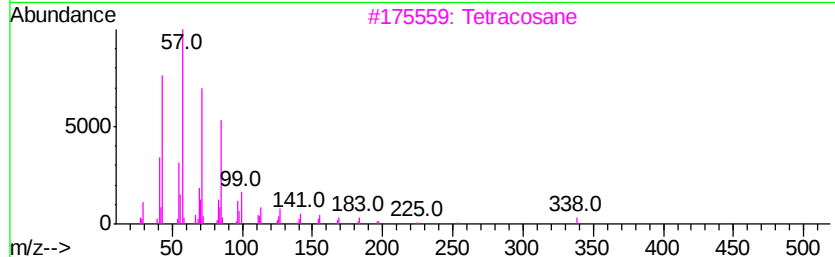
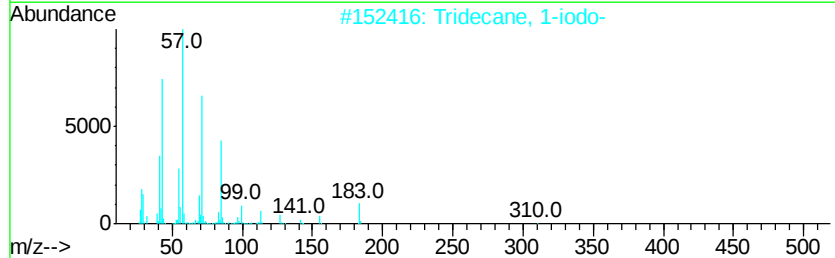
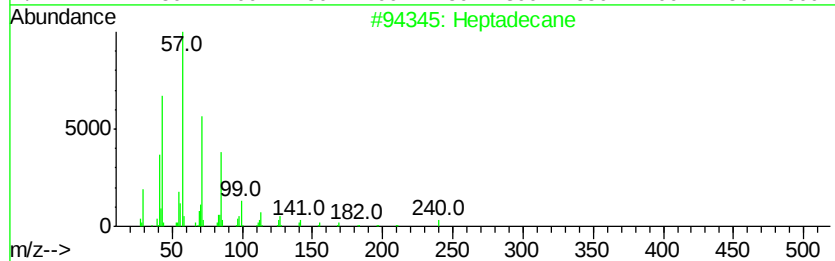
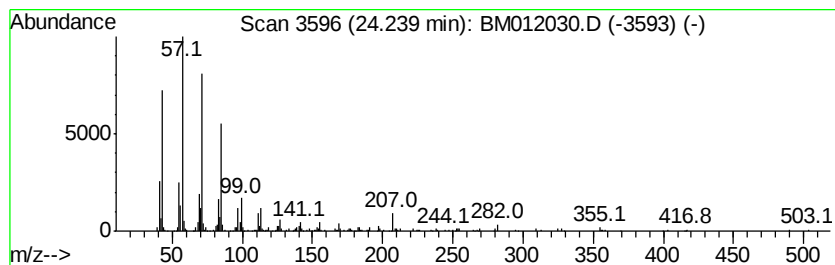
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	2.81 ng/ul	705472	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5		Heptacosane	380	C27H56	000593-49-7	90



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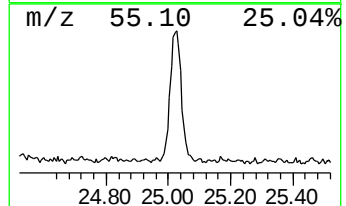
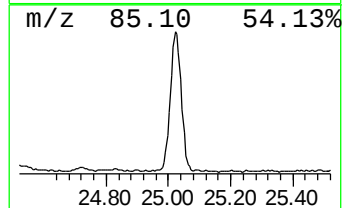
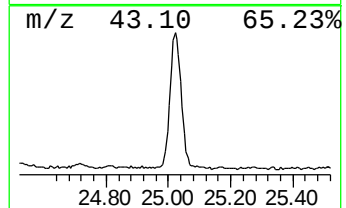
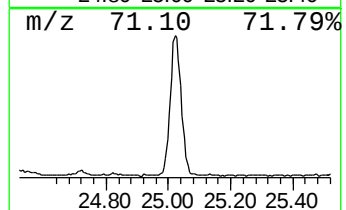
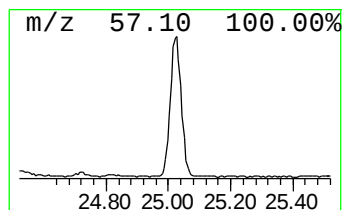
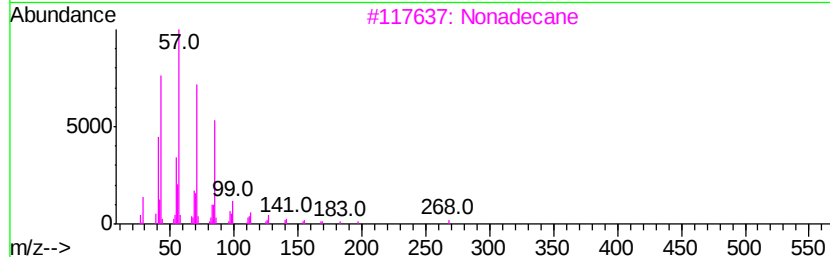
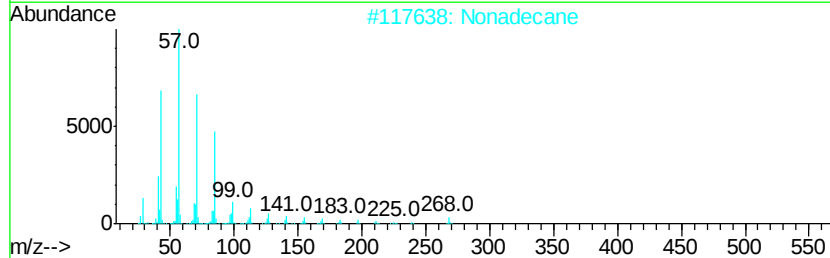
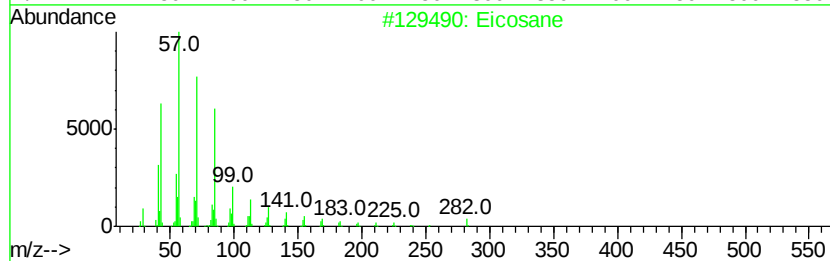
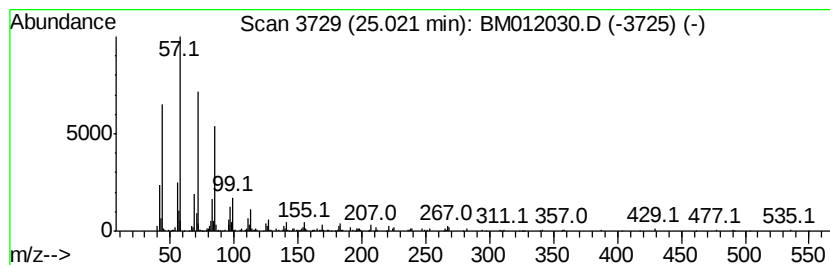
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.02	3.56 ng/ul	892025	Perylene-d12	23.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Nonadecane	268	C19H40	000629-92-5	93
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Heneicosane	296	C21H44	000629-94-7	90



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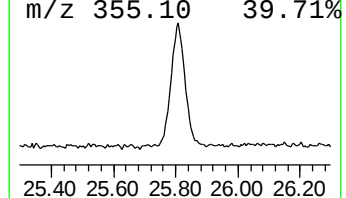
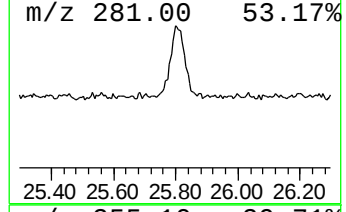
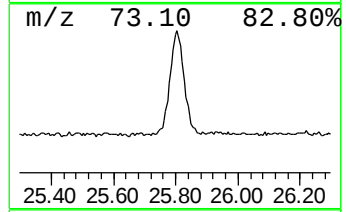
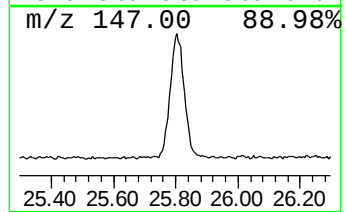
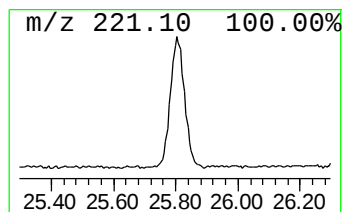
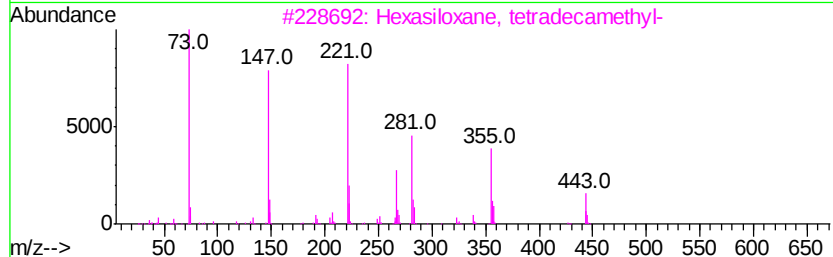
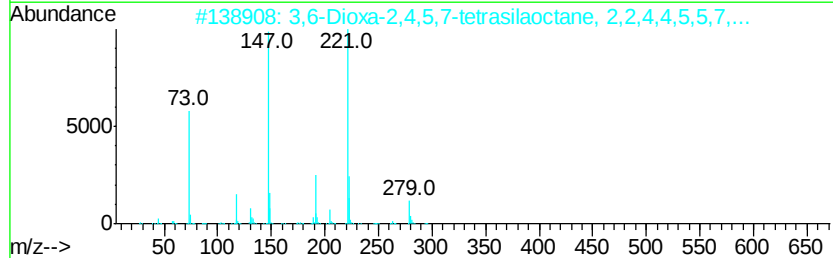
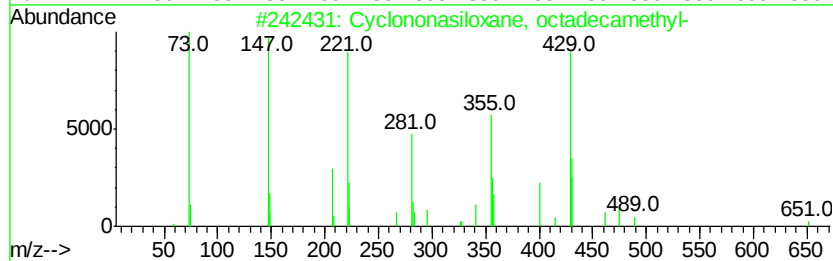
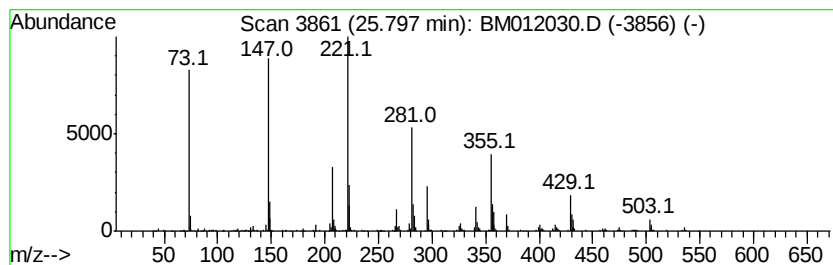
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Peak Number 3 Cyclononasiloxane, octadeca... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	9.66 ng/ul	2421570	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	83
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	64
3		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	59
4		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	56
5		Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.24	2.8	ng/ul	705472	6	23.73	5013410	20.0
(DEL) Alkane: Str...	25.02	3.6	ng/ul	892025	6	23.73	5013410	20.0
Cyclononasiloxane...	25.80	9.7	ng/ul	2421570	6	23.73	5013410	20.0