LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019986.D
Acq On : 19 Apr 2019 23:59
Operator : JU/SJ
Sample : K2487-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-10

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_M\METHODS\8270-BM041519.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	5.122	358	363	390	rBV	627066	1116438	11.02%	2.743%
2	6.710	626	633	651	rBV	337030	751777	7.42%	1.847%
3	7.045	683	690	703	rBV	1300776	2172768	21.44%	5.338%
4	7.504	762	768	778	rBV	495449	831118	8.20%	2.042%
5	7.816	814	821	840	rBV	1938949	3205260	31.63%	7.874%
6	8.681	961	968	989	rBV	1352700	2613389	25.79%	6.420%
7	10.286	1234	1241	1259	rBV	569893	1130736	11.16%	2.778%
8	12.780	1658	1665	1687	rBV	4230110	6177481	60.95%	15.176%
9	13.657	1808	1814	1823	rBV	116627	203967	2.01%	0.501%
10	14.174	1896	1902	1910	rBV2	967109	1506558	14.87%	3.701%
11	15.686	2153	2159	2178	rBV	1841120	2948473	29.09%	7.243%
12	16.945	2366	2373	2388	rBV	1184530	1876379	18.51%	4.610%
13	17.721	2498	2505	2510	rBV	136282	258306	2.55%	0.635%
14	17.833	2519	2524	2539	rBV	247774	384345	3.79%	0.944%
15	19.127	2741	2744	2752	rBV2	75461	117203	1.16%	0.288%
16	19.592	2817	2823	2836	rBV	8610956	10134828	100.00%	24.898%
17	20.850	3033	3037	3045	rBV	303726	400758	3.95%	0.985%
18	21.156	3084	3089	3101	rBV	1610487	2300479	22.70%	5.652%
19	22.274	3276	3279	3284	rVB	166953	201819	1.99%	0.496%
20	22.633	3338	3340	3345	rVB2	117769	155399	1.53%	0.382%
21	23.344	3455	3461	3473	rVB	1142480	2217865	21.88%	5.449%

Sum of corrected areas: 40705346

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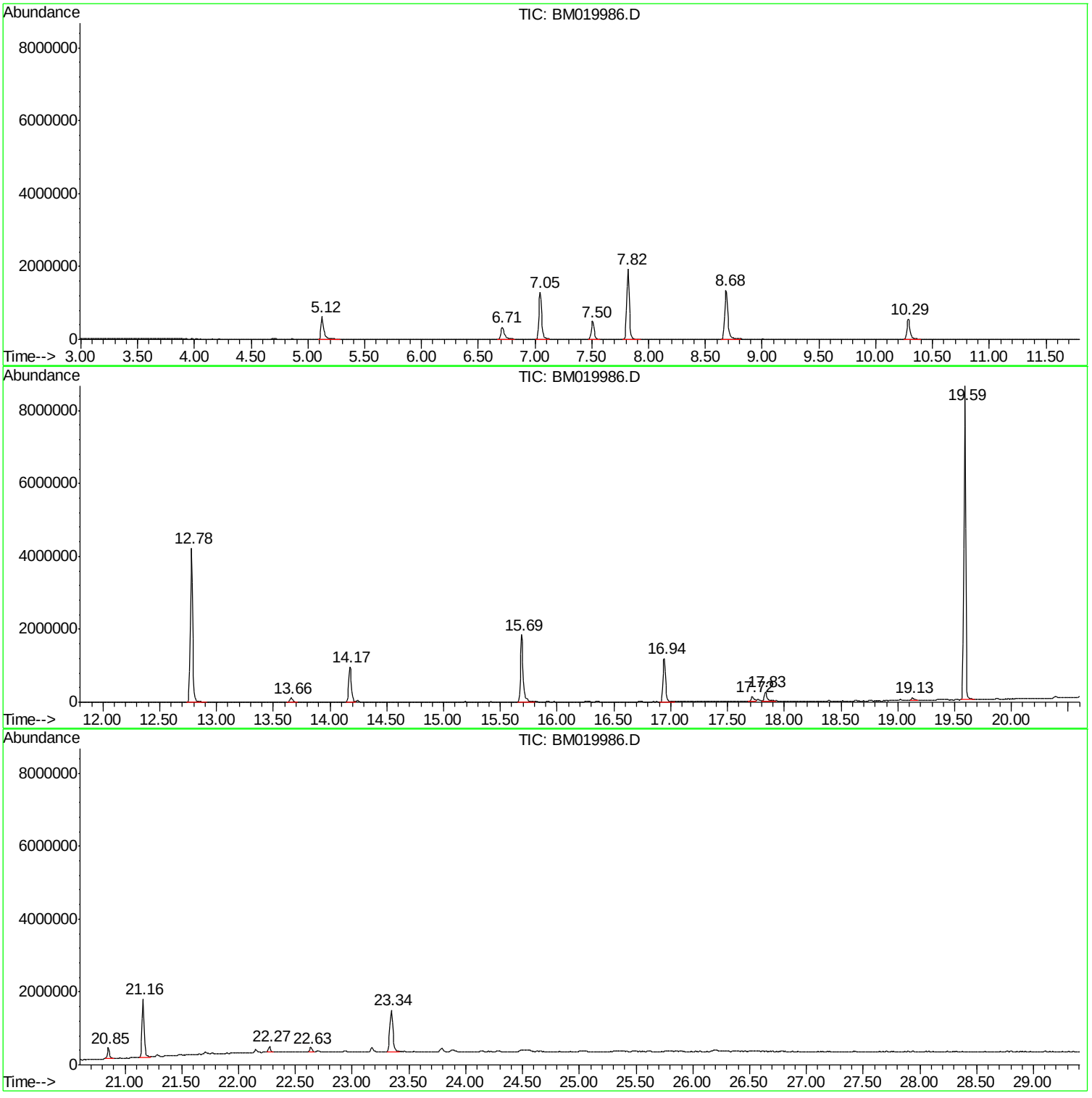
BNA_M
ClientSampleId :
GMW-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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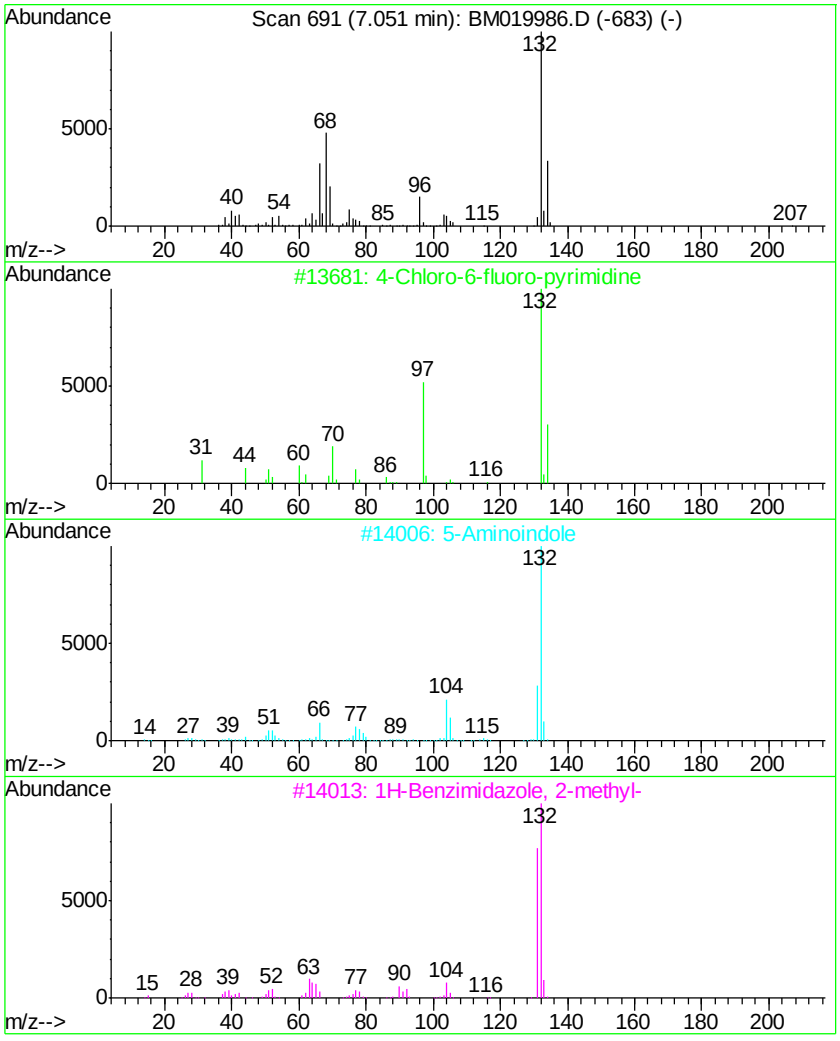
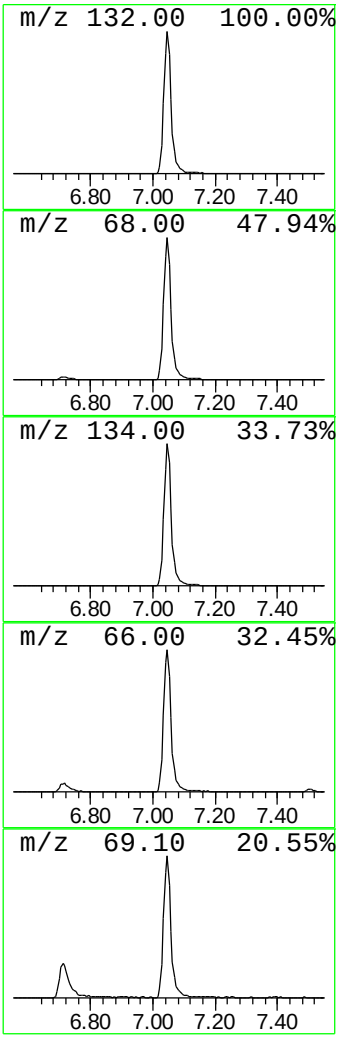
Peak Number 1 unknown7.05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	52.29 ng	2172770	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10





Library Search Compound Report

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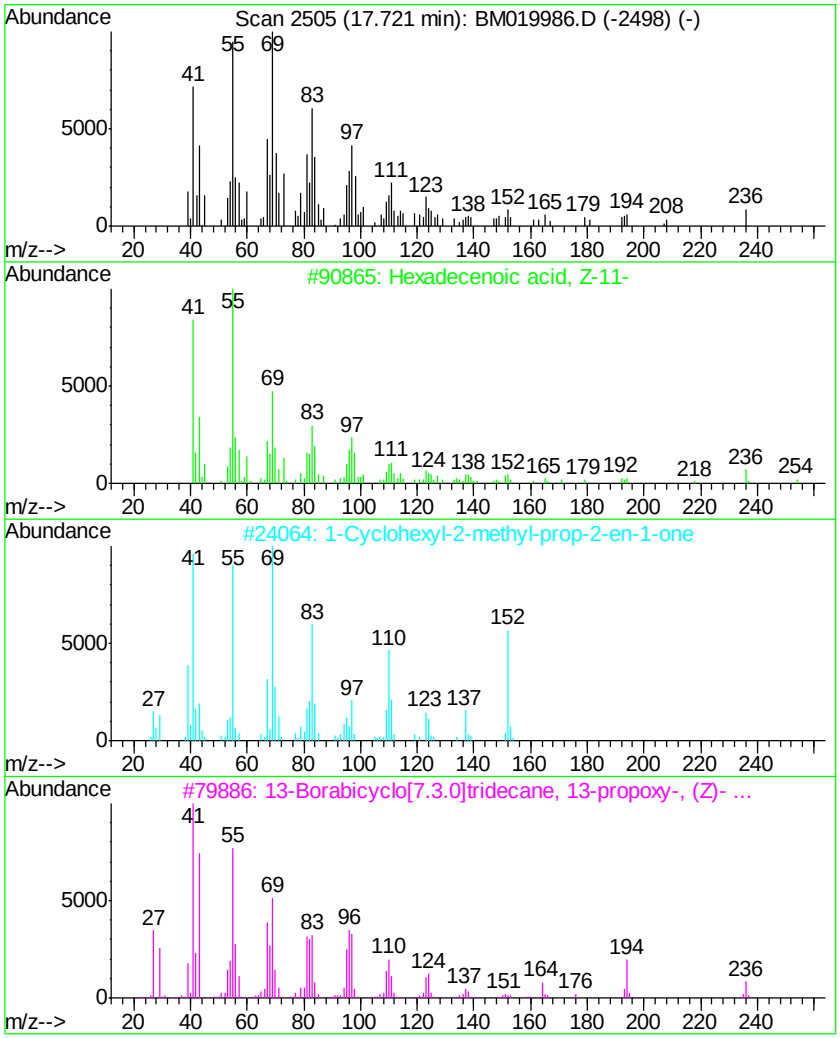
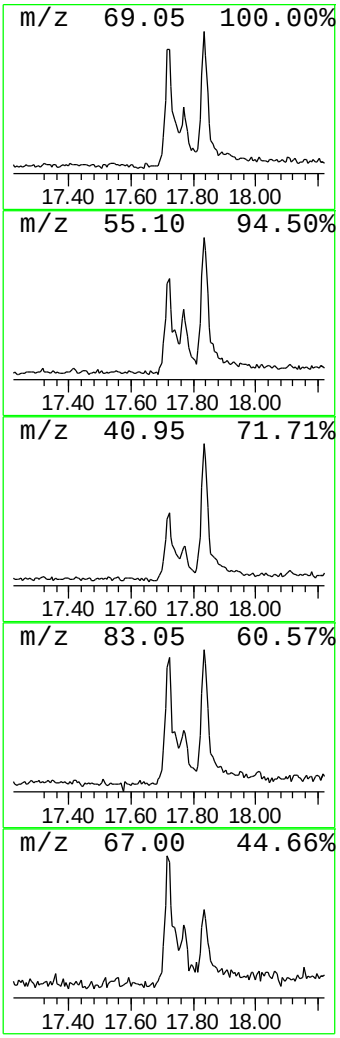
Peak Number 3 Hexadecenoic acid, Z-11- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	2.75 ng	258306	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	68
2	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	53
3	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	50
4	3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	49
5	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	46





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Operator : JU/SJ
Sample : K2487-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
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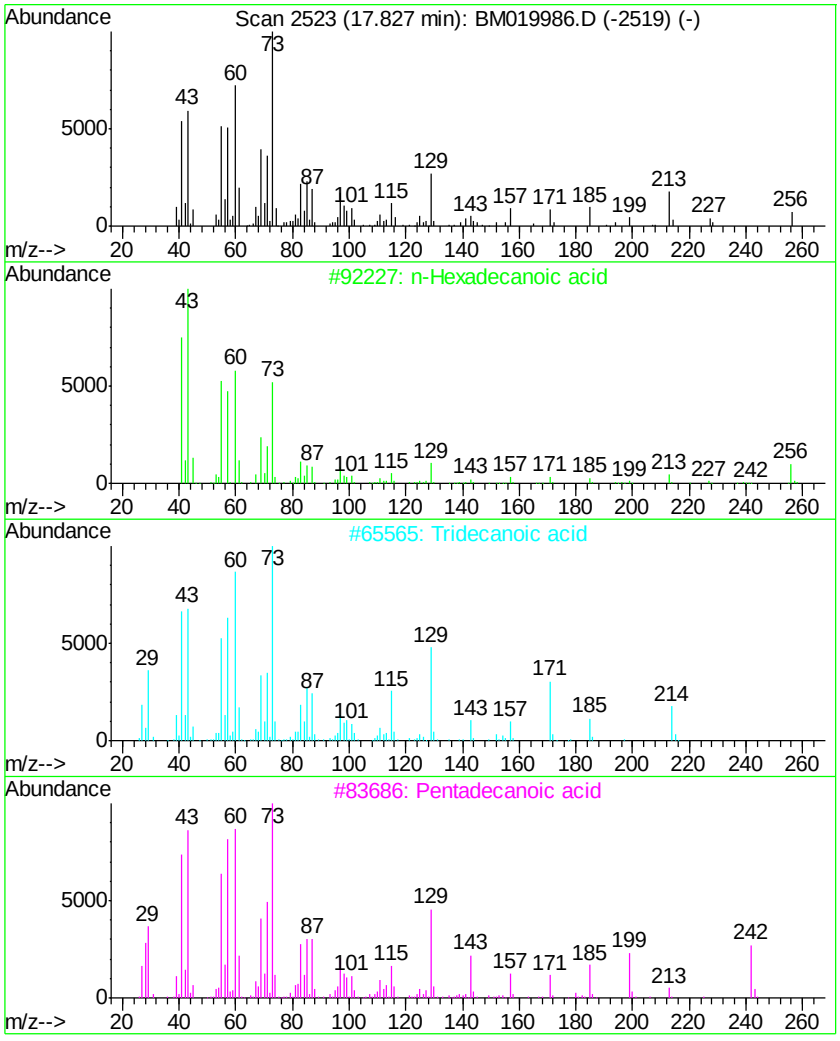
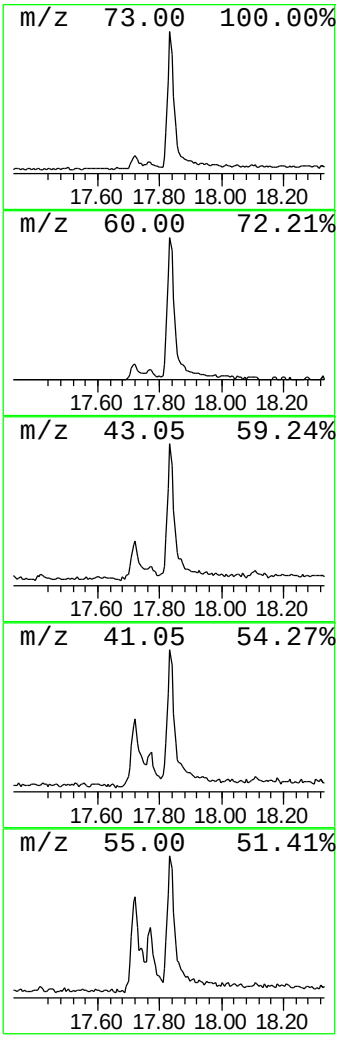
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	4.10 ng	384345	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	.alpha.-d-6,3-Furanose, methyl-....	192	C7H12O6	1000149-62-6	43





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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
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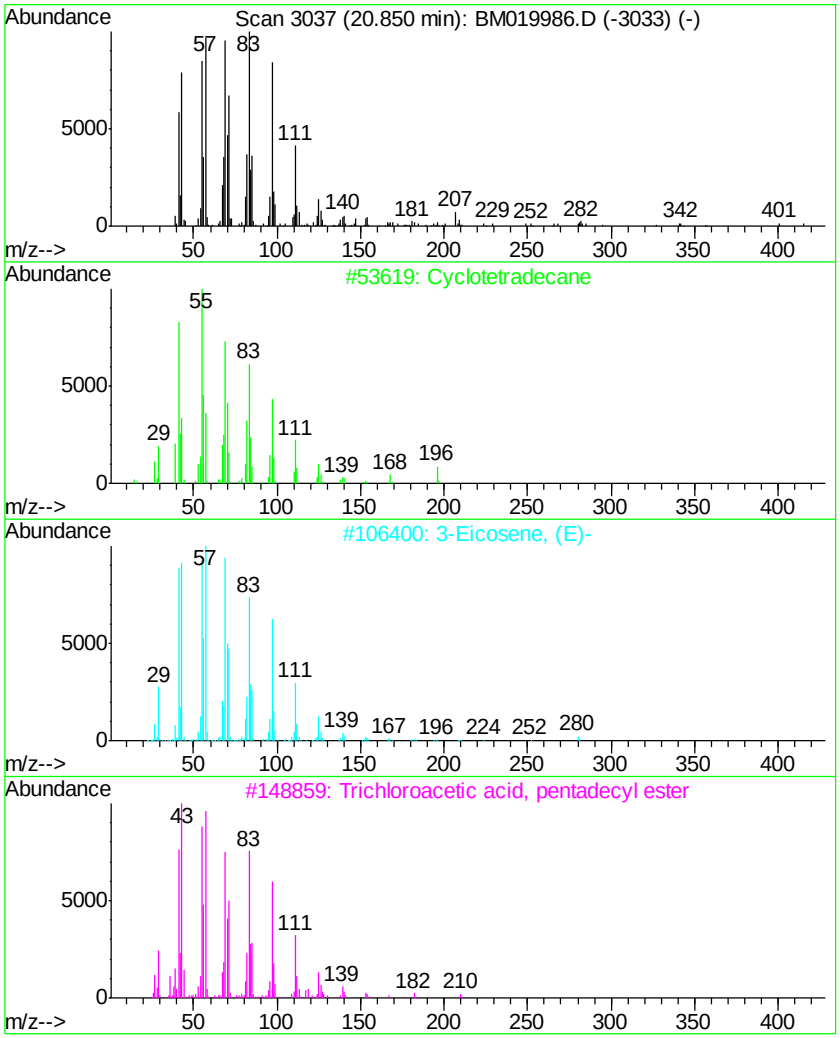
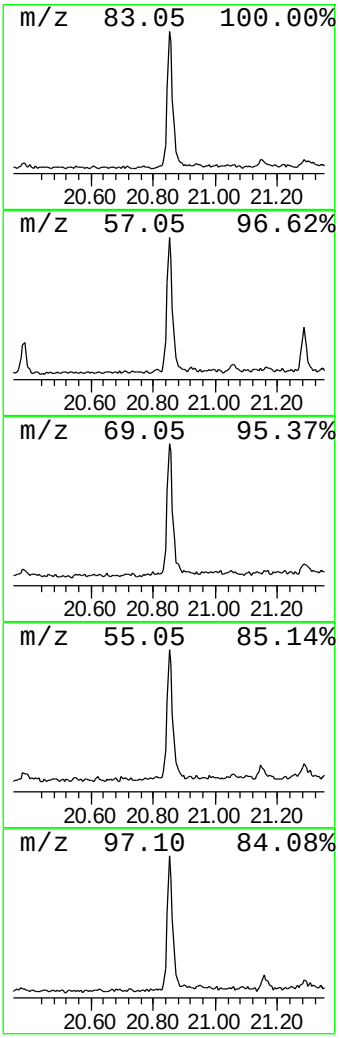
Peak Number 5 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.48 ng	400758	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	90





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.05	7.05	52.3	ng	2172770	1	7.50	831118	20.0
Hexadecenoic acid...	17.72	2.8	ng	258306	4	16.94	1876380	20.0
n-Hexadecanoic acid	17.83	4.1	ng	384345	4	16.94	1876380	20.0
Cyclotetradecane	20.85	3.5	ng	400758	5	21.16	2300480	20.0