LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090612.D
Acq On : 17 Oct 2016 17:22
Operator : UM/SJ
Sample : H5263-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-D

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:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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	5.091	238	241	255	rBV	770795	1226175	21.19%	2.575%
2	5.514	275	278	296	rBV	4428778	4845628	83.74%	10.176%
3	6.543	365	368	370	rBV	4042163	4928424	85.17%	10.350%
4	6.669	377	379	382	rBV	3392442	4913331	84.91%	10.318%
5	6.909	398	400	411	rBV	829889	1054321	18.22%	2.214%
6	7.057	411	413	416	rBV	2941211	3612676	62.43%	7.587%
7	7.469	446	449	465	rBV	2529773	3181170	54.97%	6.681%
8	8.189	510	512	515	rBV	1238850	1353524	23.39%	2.842%
9	9.275	604	607	609	rBV	5510116	5708221	98.64%	11.987%
10	9.663	639	641	643	rBV	587885	507369	8.77%	1.065%
11	9.880	658	660	662	rVB	72225	59827	1.03%	0.126%
12	9.949	663	666	668	rBV	2017109	1752777	30.29%	3.681%
13	10.383	700	704	706	rBV	149435	151746	2.62%	0.319%
14	10.601	720	723	726	rBV	46827	79297	1.37%	0.167%
15	10.738	732	735	738	rBV	2943526	3208097	55.44%	6.737%
16	10.852	744	745	753	rVB	139735	216196	3.74%	0.454%
17	11.309	783	785	786	rBV	56753	73848	1.28%	0.155%
18	11.435	794	796	810	rBV	1629952	1765934	30.52%	3.709%
19	12.841	917	919	921	rBV	114282	134350	2.32%	0.282%
20	13.024	933	935	938	rBV	5090659	5786738	100.00%	12.152%
21	13.549	979	981	983	rBV	113428	99235	1.71%	0.208%
22	13.915	1011	1013	1022	rBV	168451	242547	4.19%	0.509%
23	14.075	1025	1027	1040	rVV	1349668	1611734	27.85%	3.385%
24	15.538	1152	1155	1165	rBV	658930	1104989	19.10%	2.321%

Sum of corrected areas: 47618154

LSC Report - Integrated Chromatogram

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Misc :
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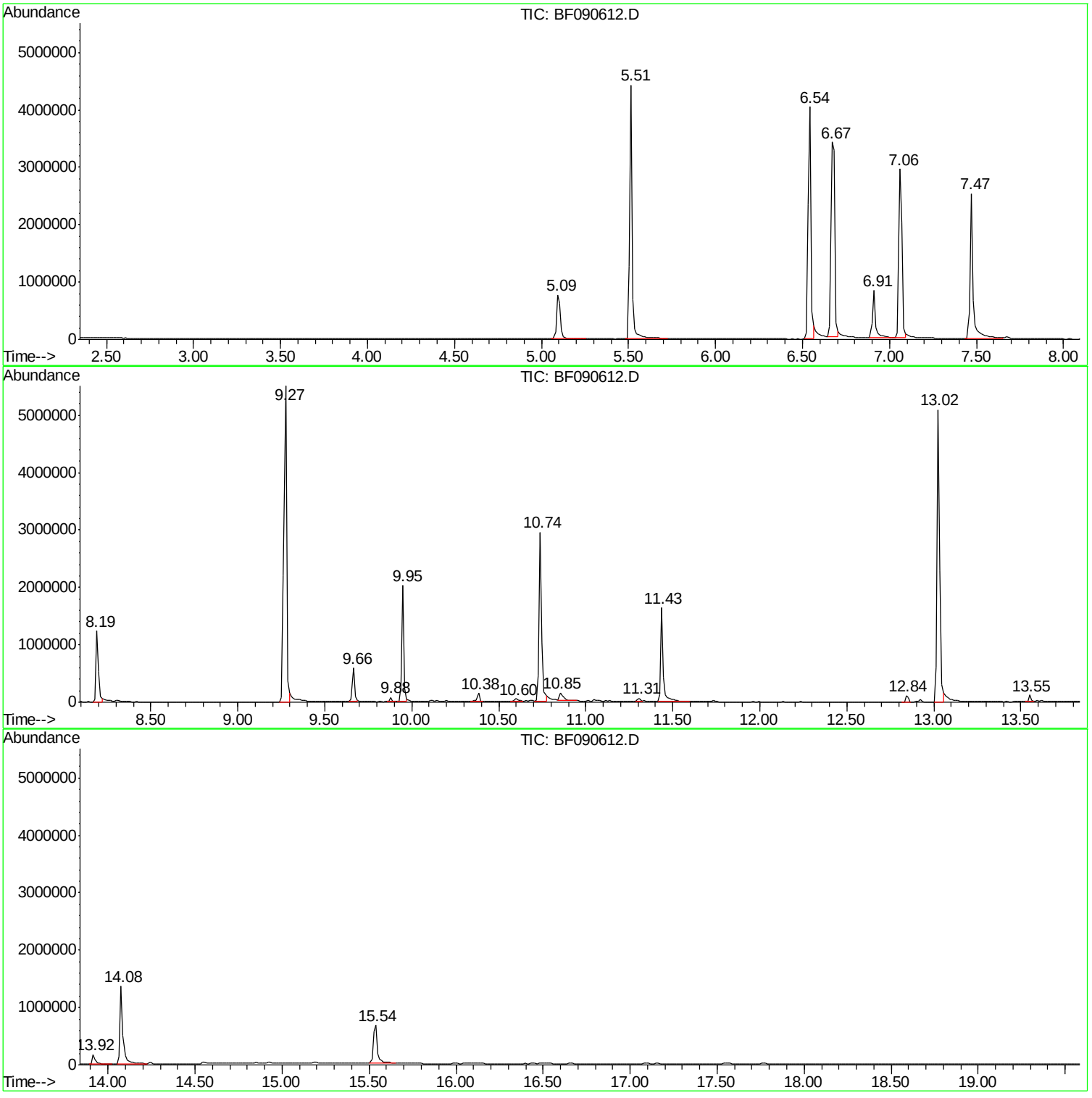
Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF090612.D
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TIC Integration Parameters: LSCINT.P

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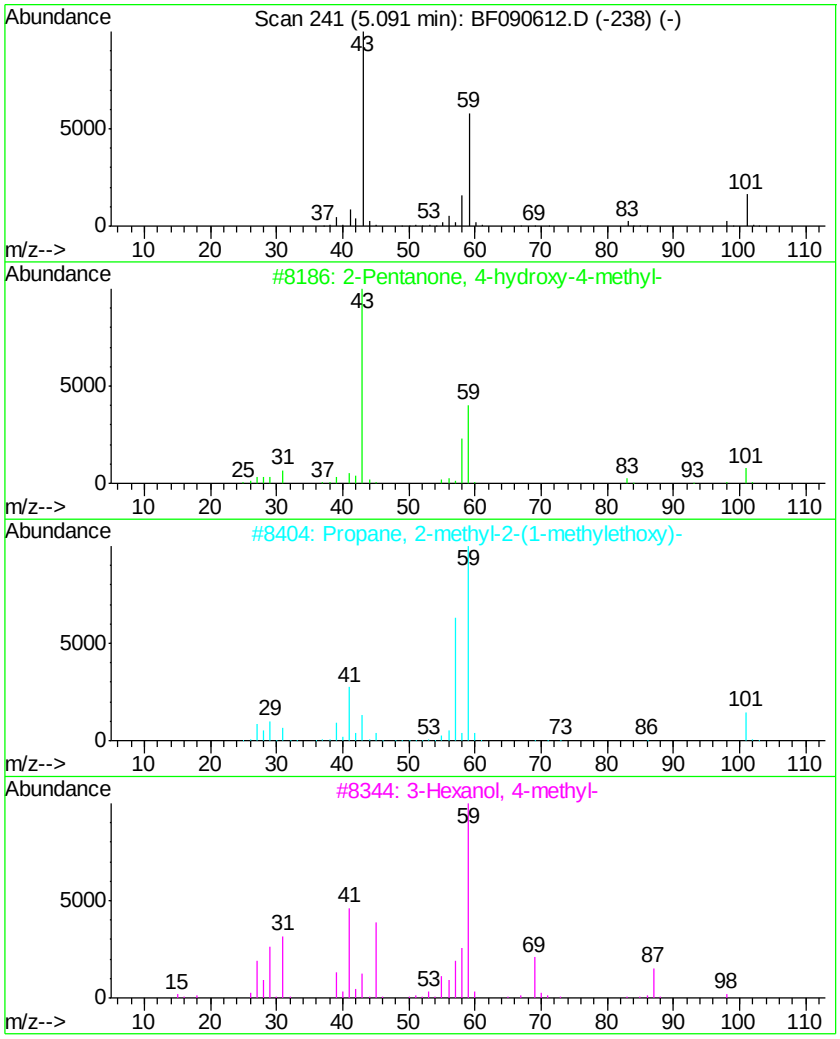
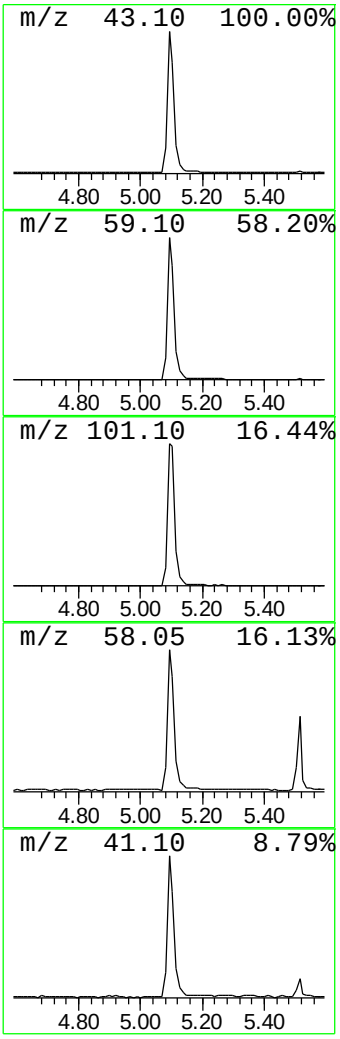
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	23.26 ng	1226180	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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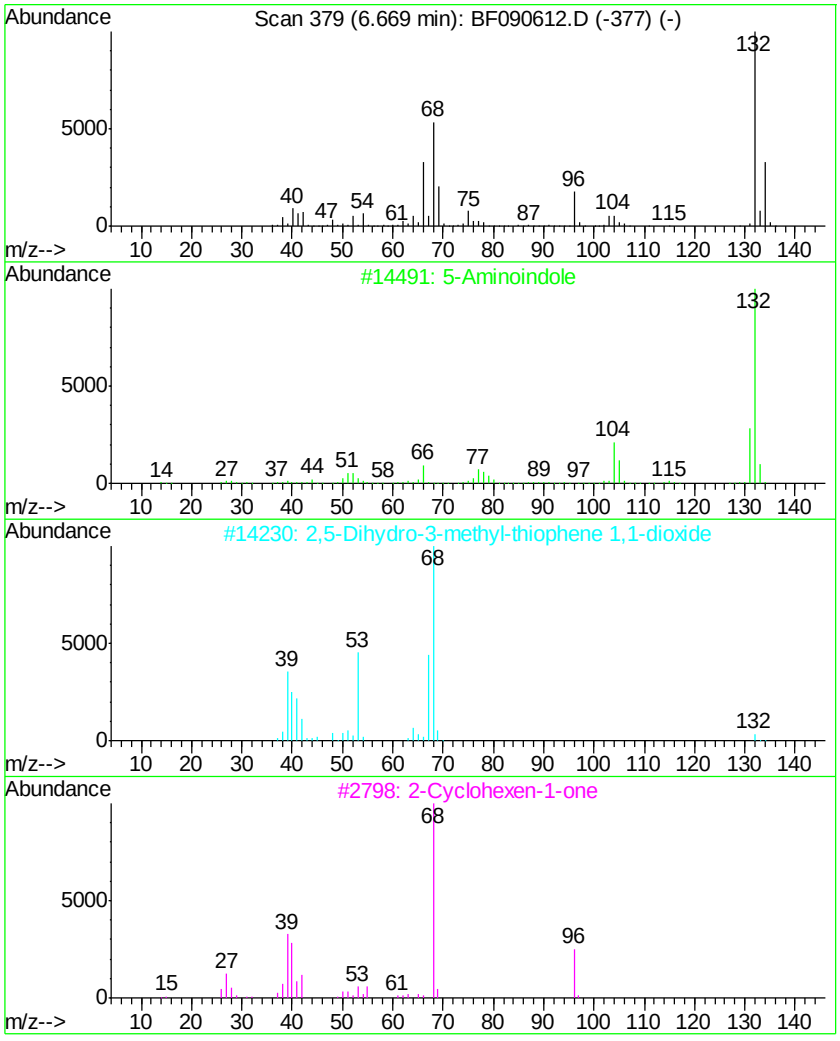
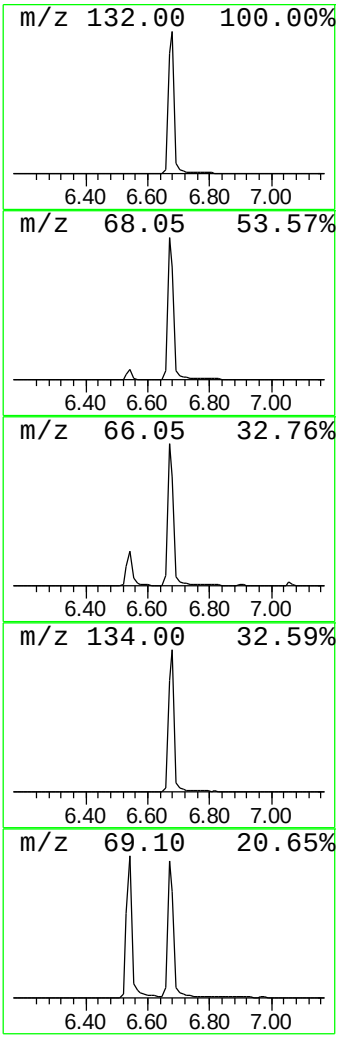
Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	93.20 ng	4913330	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

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Acq On : 17 Oct 2016 17:22
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Sample : H5263-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
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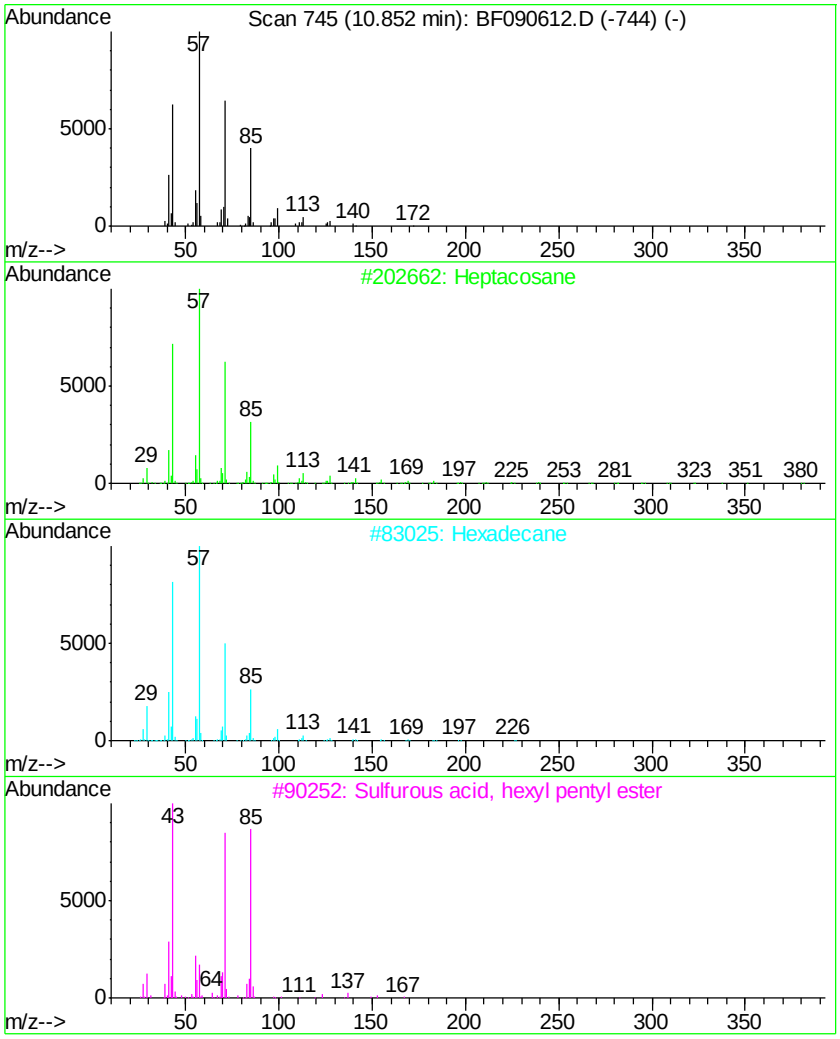
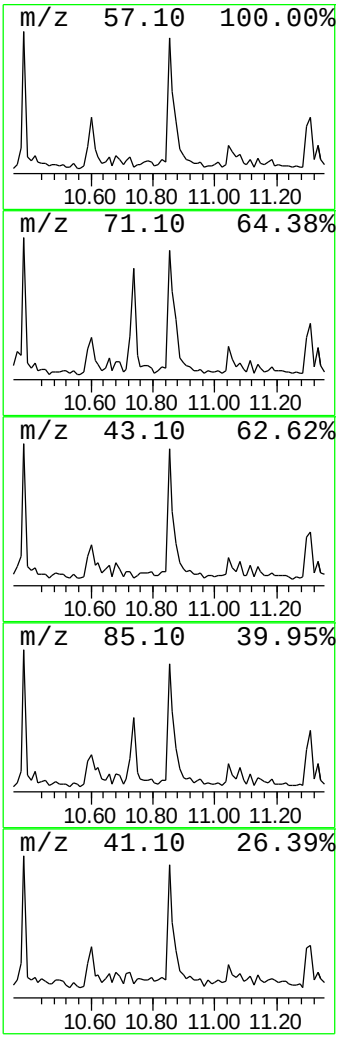
Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.45 ng	216196	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Hexadecane	226	C16H34	000544-76-3	80
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
4	Pentadecane	212	C15H32	000629-62-9	59
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59





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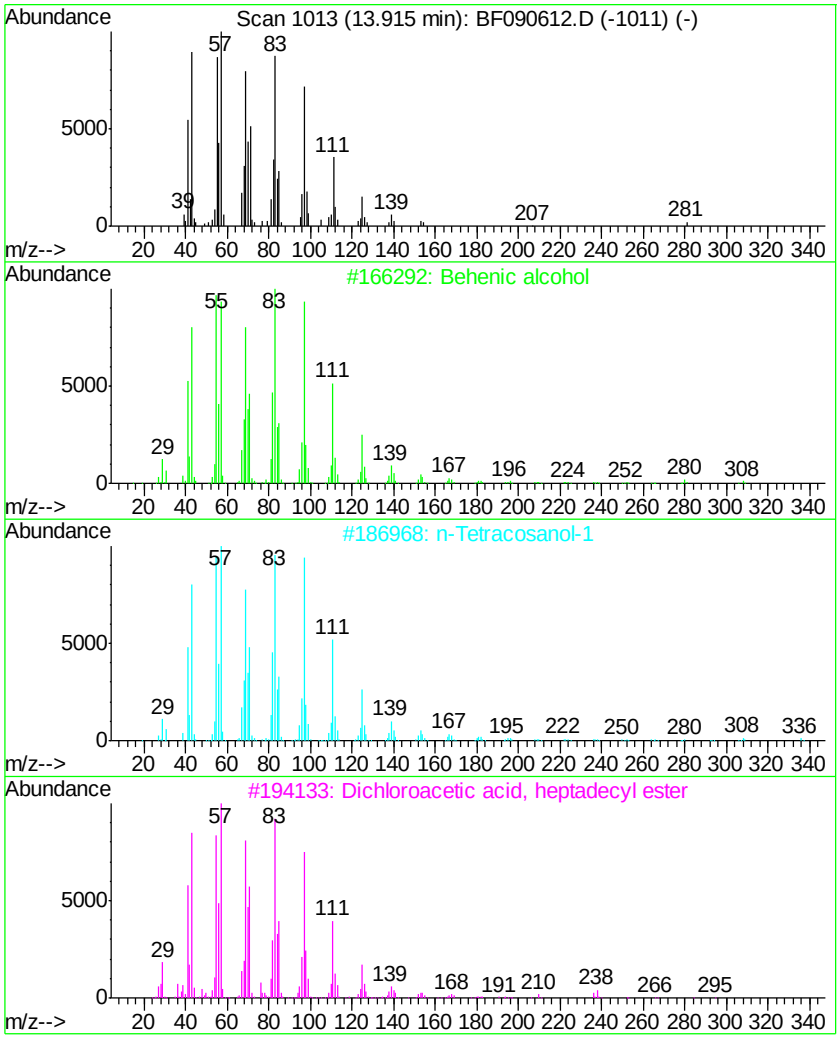
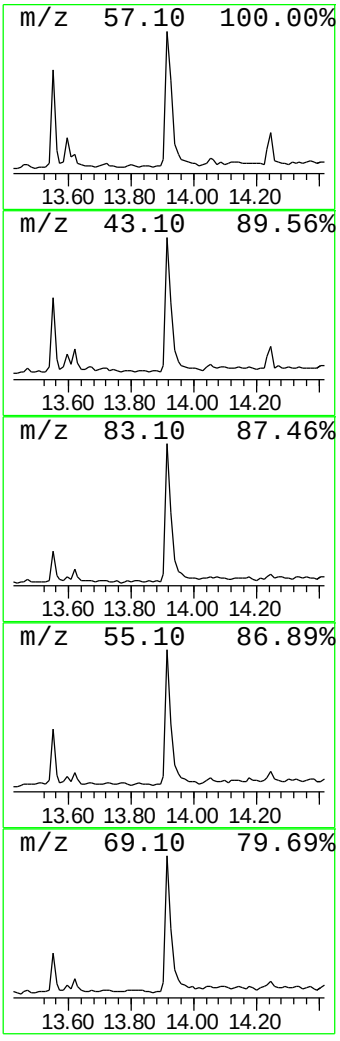
Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.01 ng	242547	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	23.3	ng	1226180	1	6.91	1054320	20.0
unknown6.67	6.67	93.2	ng	4913330	1	6.91	1054320	20.0
Heptacosane	10.85	2.5	ng	216196	4	11.43	1765930	20.0
Behenic alcohol	13.92	3.0	ng	242547	5	14.08	1611730	20.0