LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090699.D
Acq On : 20 Oct 2016 22:58
Operator : UM/SJ
Sample : H5343-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB06-16.5-17.0

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	5.069	236	239	249	rBV	758986	1090264	21.71%	2.781%
2	5.492	273	276	278	rBV	4240697	5023093	100.00%	12.814%
3	6.520	363	366	368	rBV	4156831	4956402	98.67%	12.644%
4	6.646	375	377	380	rBV	4395910	4529808	90.18%	11.555%
5	6.875	395	397	402	rBV	777323	994928	19.81%	2.538%
6	7.035	409	411	414	rBV	4067573	3620963	72.09%	9.237%
7	7.446	444	447	449	rBV	2629857	2855891	56.86%	7.285%
8	8.166	507	510	512	rBV	1433679	1329154	26.46%	3.391%
9	9.240	602	604	607	rBV	4431612	4122478	82.07%	10.516%
10	9.640	636	639	641	rBV	777847	859683	17.11%	2.193%
11	9.915	661	663	666	rBV	1026447	1224902	24.39%	3.125%
12	10.349	700	701	703	rVB	64229	68683	1.37%	0.175%
13	10.578	717	721	724	rBV	32269	57787	1.15%	0.147%
14	10.703	730	732	735	rBV2	1553964	2215900	44.11%	5.653%
15	10.829	741	743	750	rVB	109880	151498	3.02%	0.386%
16	11.275	780	782	783	rBV	71061	60783	1.21%	0.155%
17	11.401	791	793	802	rBV2	793092	1097761	21.85%	2.800%
18	12.612	897	899	902	rBV	57942	75939	1.51%	0.194%
19	12.841	917	919	922	rVB	65012	75694	1.51%	0.193%
20	12.989	930	932	935	rBV	2626976	2810361	55.95%	7.169%
21	13.892	1009	1011	1015	rBV	130982	167736	3.34%	0.428%
22	14.041	1022	1024	1032	rBV	745356	983803	19.59%	2.510%
23	14.898	1096	1099	1101	rVB	56634	61629	1.23%	0.157%
24	15.493	1148	1151	1159	rBV	572372	765809	15.25%	1.954%

Sum of corrected areas: 39200949

LSC Report - Integrated Chromatogram

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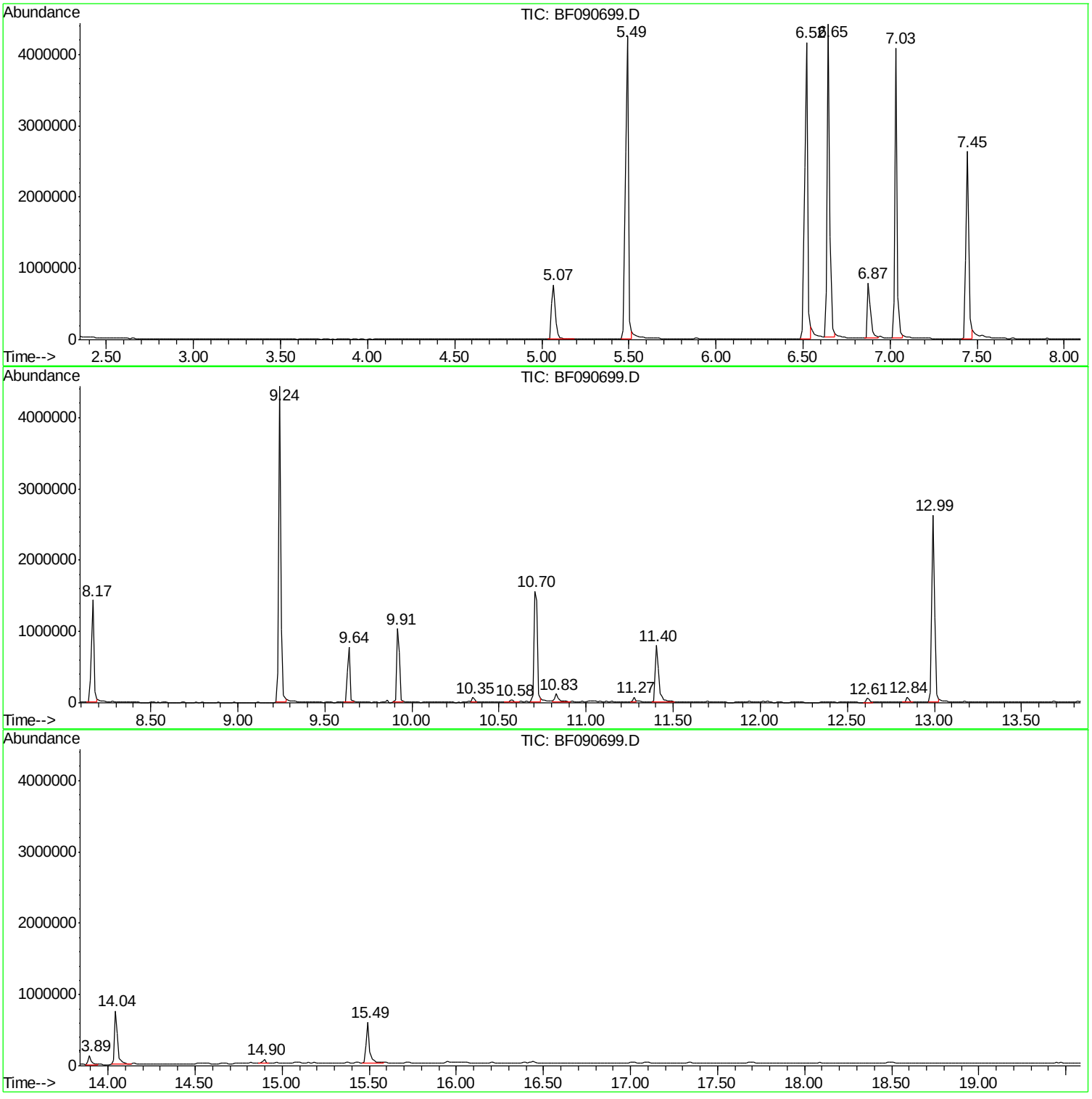
ClientSampleId :
RMAB-SB06-16.5-17.0

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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TIC Integration Parameters: LSCINT.P

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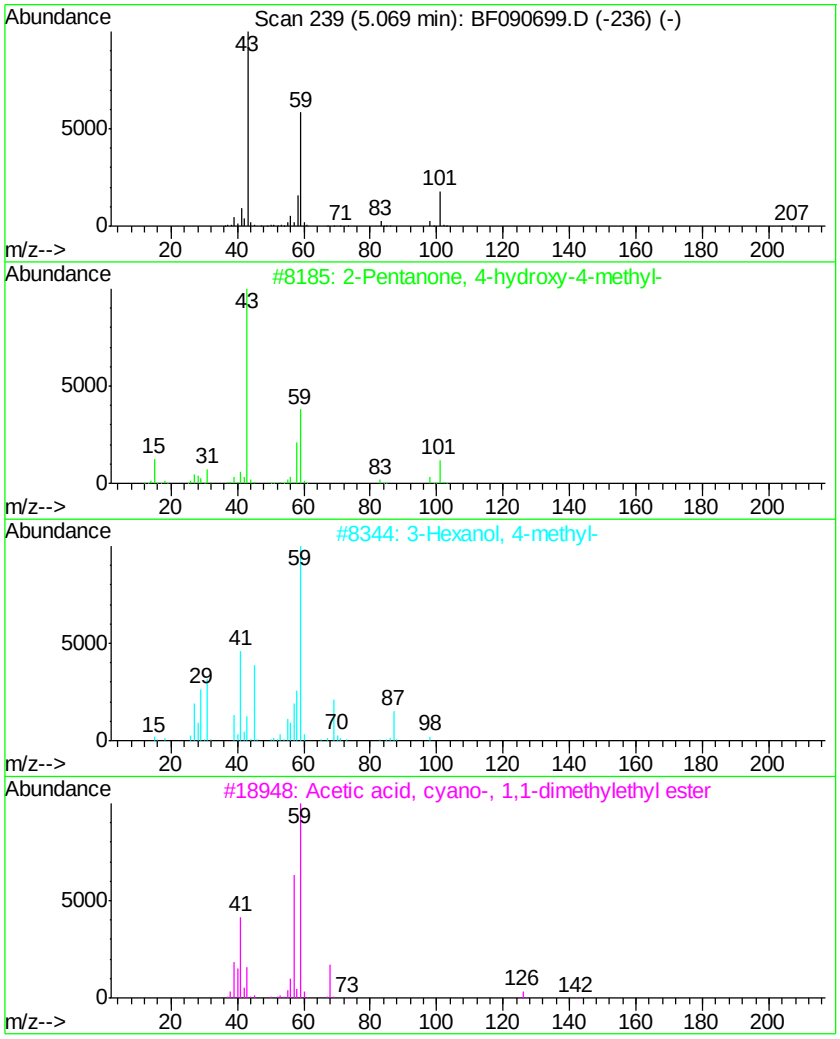
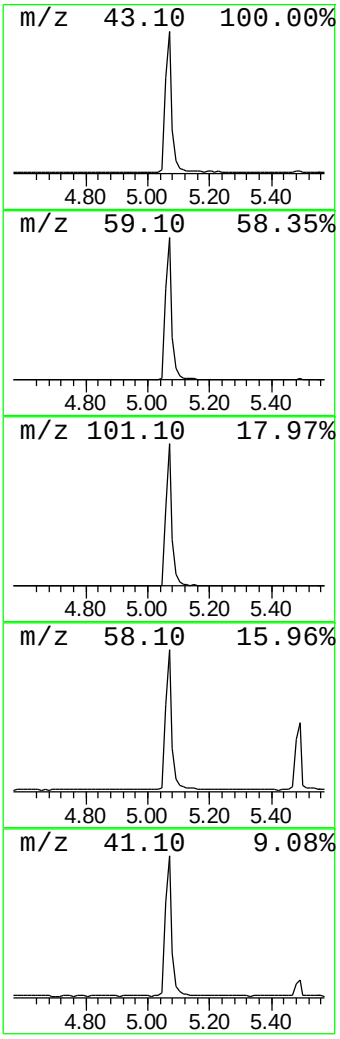
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	21.92 ng	1090260	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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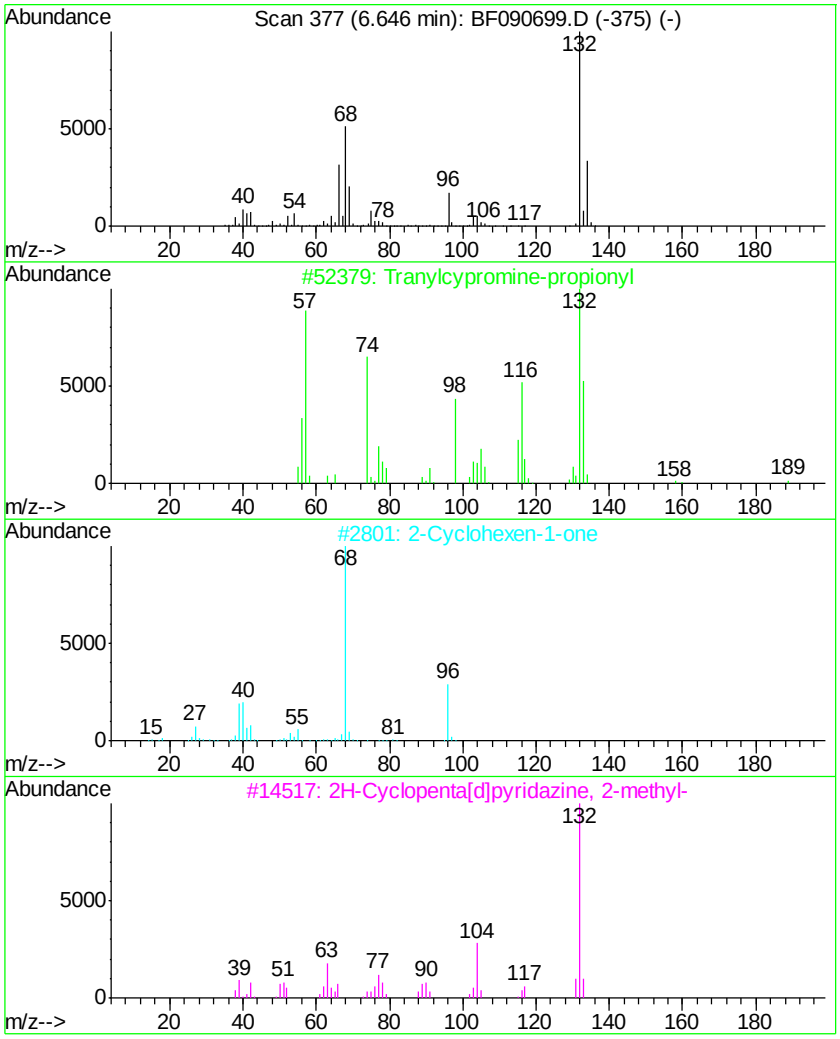
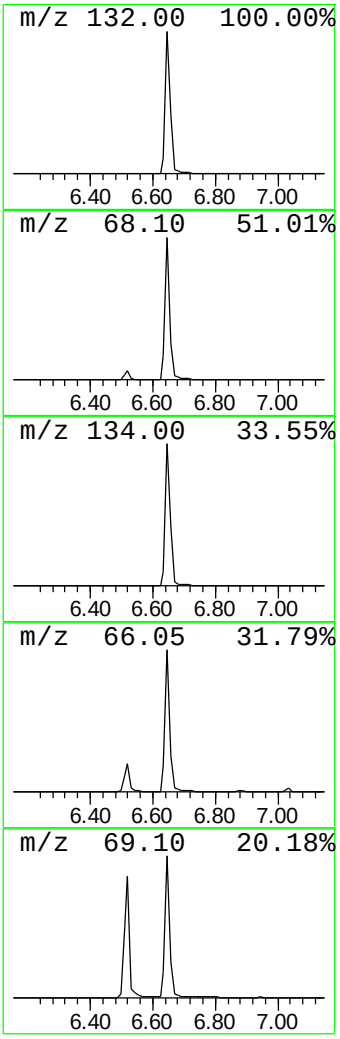
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	91.06 ng	4529810	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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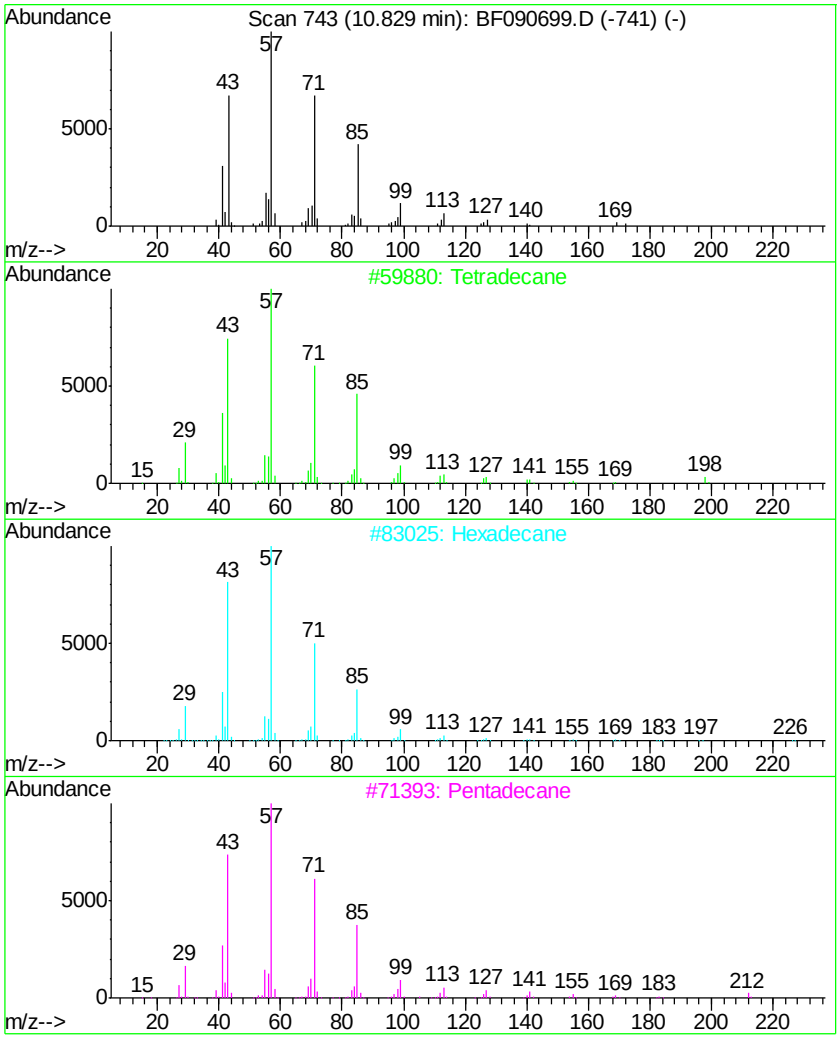
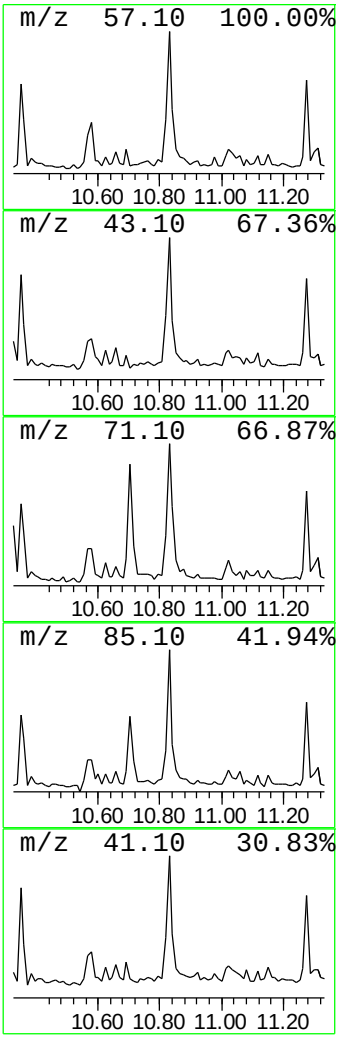
Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.76 ng	151498	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetracosane	338	C24H50	000646-31-1	86
5	Heneicosane	296	C21H44	000629-94-7	86





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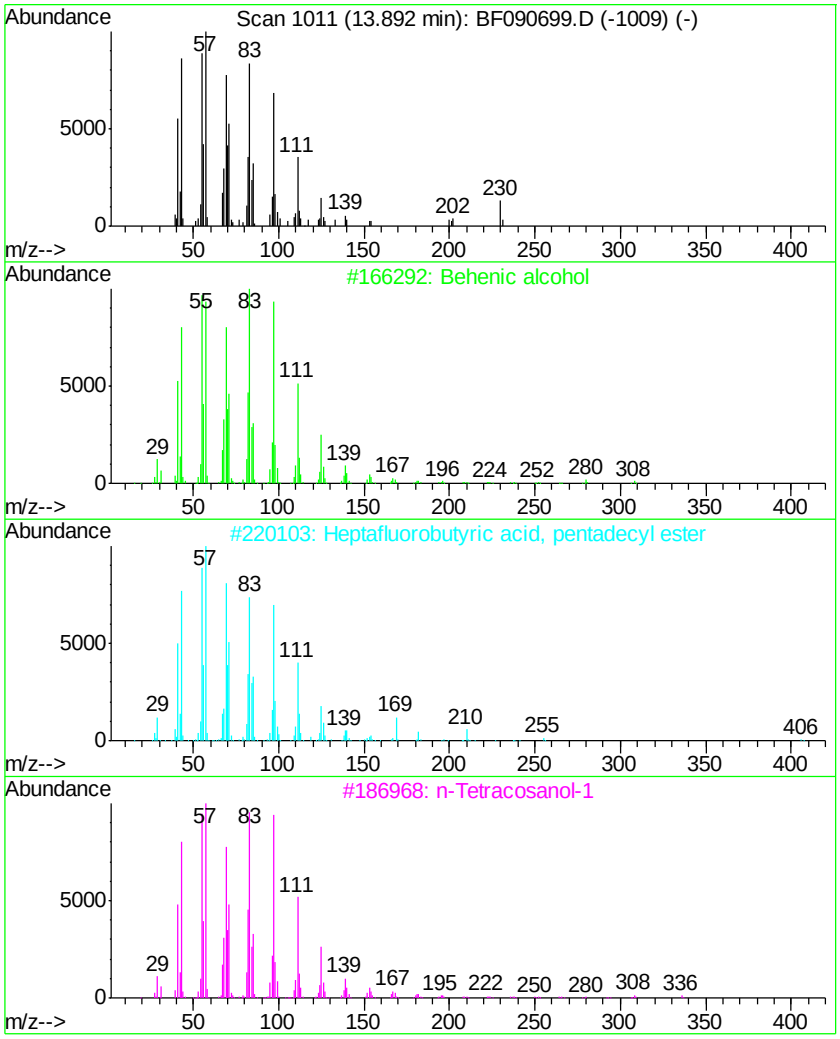
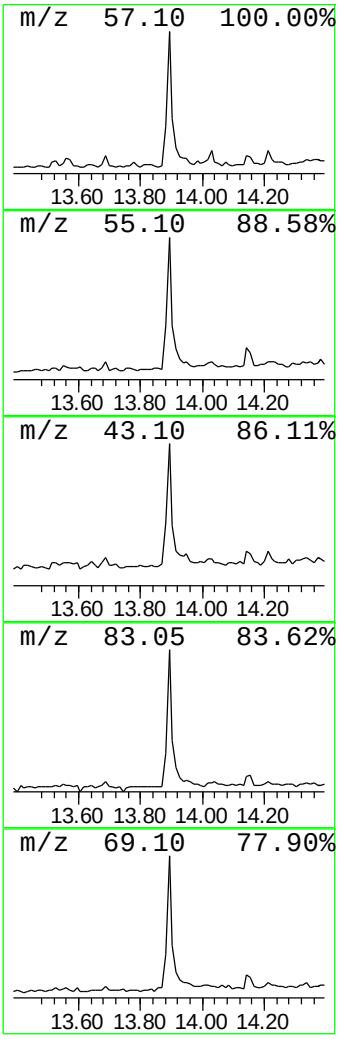
Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.41 ng	167736	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





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...	5.07	21.9	ng	1090260	1	6.87	994928	20.0
unknown6.65	6.65	91.1	ng	4529810	1	6.87	994928	20.0
Tetradecane	10.83	2.8	ng	151498	4	11.40	1097760	20.0
Behenic alcohol	13.89	3.4	ng	167736	5	14.04	983803	20.0