LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100751.D
Acq On : 21 Nov 2017 00:48
Operator : SJ/JU
Sample : I6503-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-L-9(21.3-23.3)

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-BF110817.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	3.975	316	321	326	rBB	36548	43982	1.94%	0.238%
2	5.110	510	514	526	rBB	112018	149126	6.57%	0.807%
3	5.492	574	579	583	rBV	1889501	2076653	91.50%	11.231%
4	6.504	744	751	758	rBV	1870749	2158855	95.12%	11.675%
5	6.645	770	775	778	rBV	2074756	2118958	93.36%	11.460%
6	6.875	810	814	817	rBV	603816	532229	23.45%	2.878%
7	7.028	836	840	844	rBV	1759427	1570044	69.18%	8.491%
8	7.433	904	909	912	rBV	1235009	1289475	56.81%	6.974%
9	8.151	1027	1031	1035	rBV	780263	687321	30.28%	3.717%
10	9.227	1209	1214	1217	rBV	2416380	2269649	100.00%	12.275%
11	9.304	1223	1227	1229	rBV	35335	27866	1.23%	0.151%
12	9.622	1277	1281	1283	rBV	246081	221879	9.78%	1.200%
13	9.833	1313	1317	1320	rBV	67545	53386	2.35%	0.289%
14	9.910	1326	1330	1334	rVB	844321	708296	31.21%	3.831%
15	10.333	1399	1402	1404	rVB	62563	49073	2.16%	0.265%
16	10.698	1460	1464	1467	rBV	1282374	1118632	49.29%	6.050%
17	10.804	1479	1482	1487	rBV	65144	62477	2.75%	0.338%
18	11.251	1555	1558	1560	rBV	49383	35669	1.57%	0.193%
19	11.398	1579	1583	1586	rBV	644924	598672	26.38%	3.238%
20	11.910	1667	1670	1681	rBV	41767	49041	2.16%	0.265%
21	12.980	1847	1852	1855	rBV	1553157	1465221	64.56%	7.924%
22	13.862	1999	2002	2009	rBV	132592	138774	6.11%	0.751%
23	14.033	2027	2031	2035	rBV	647113	558197	24.59%	3.019%
24	14.498	2106	2110	2113	rBV6	14993	23601	1.04%	0.128%
25	15.503	2276	2281	2287	rBV	363640	483417	21.30%	2.614%

Sum of corrected areas: 18490493

LSC Report - Integrated Chromatogram

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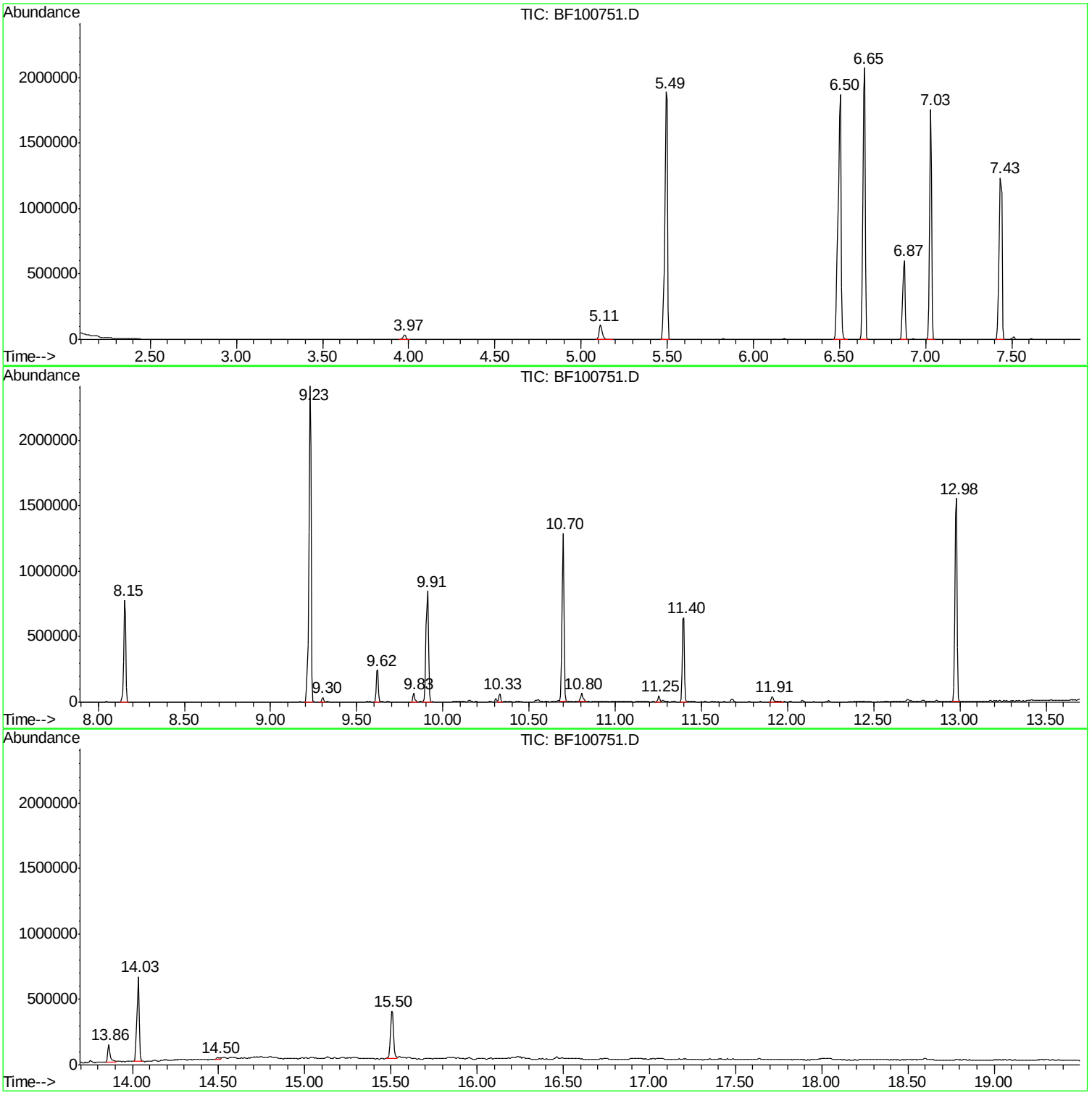
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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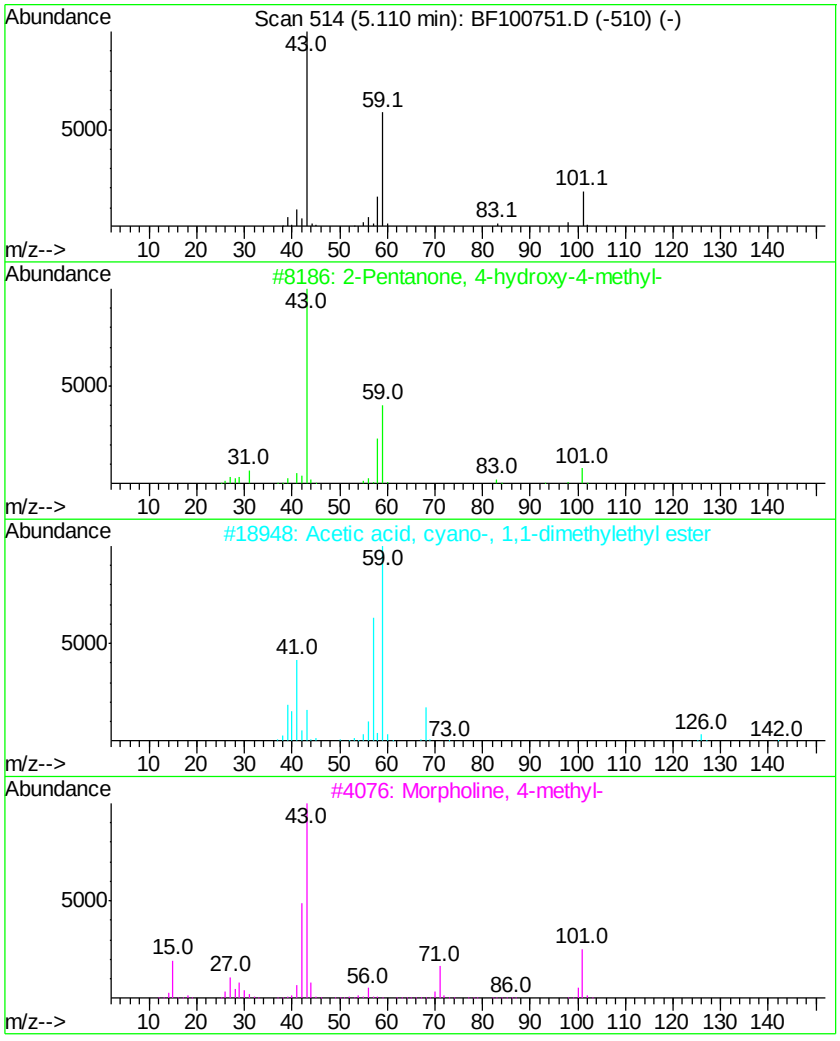
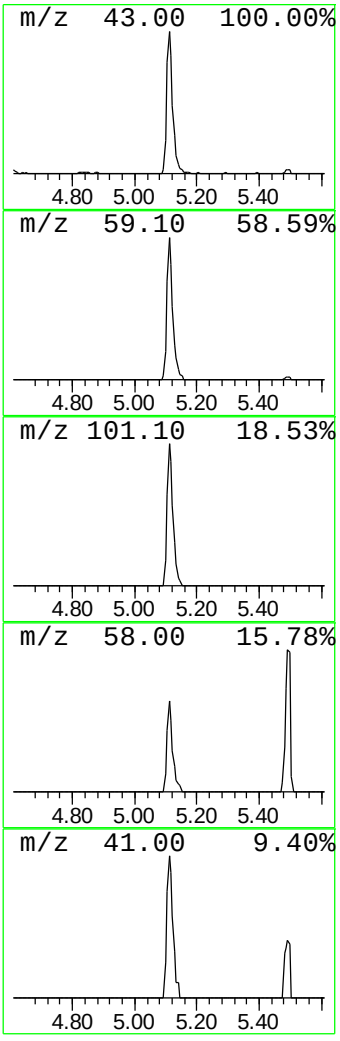
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	5.60 ng	149126	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	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100751.D
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Operator : SJ/JU
Sample : I6503-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-L-9(21.3-23.3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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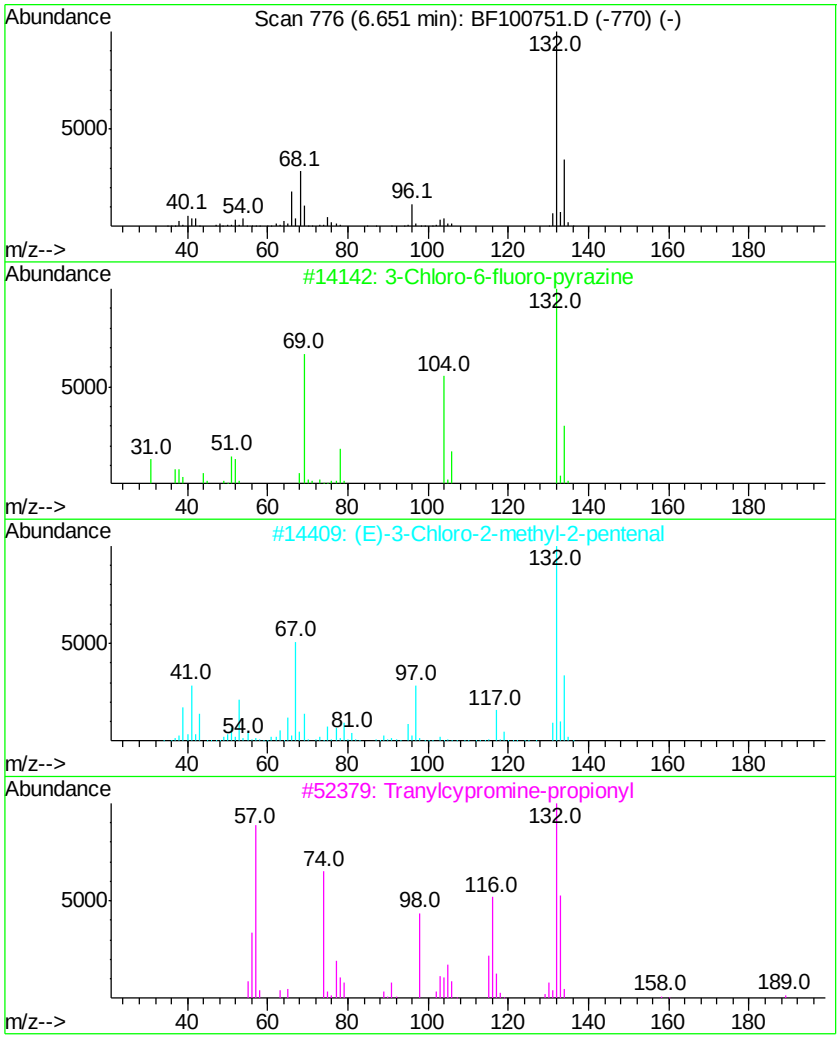
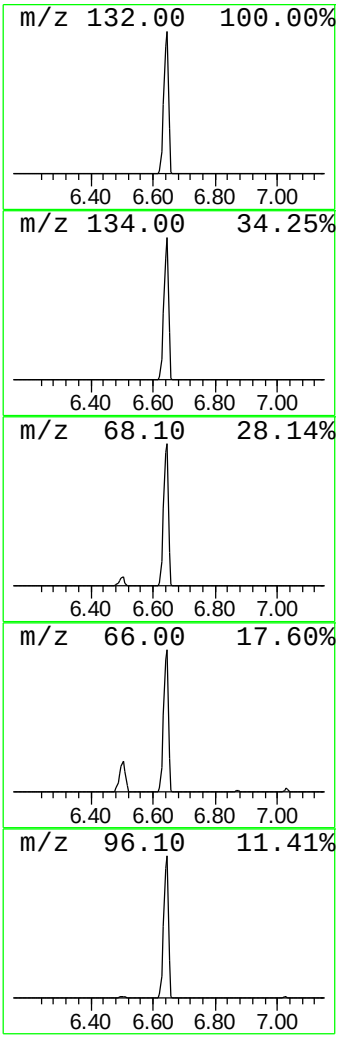
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	79.63 ng	2118960	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Sample : I6503-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-L-9(21.3-23.3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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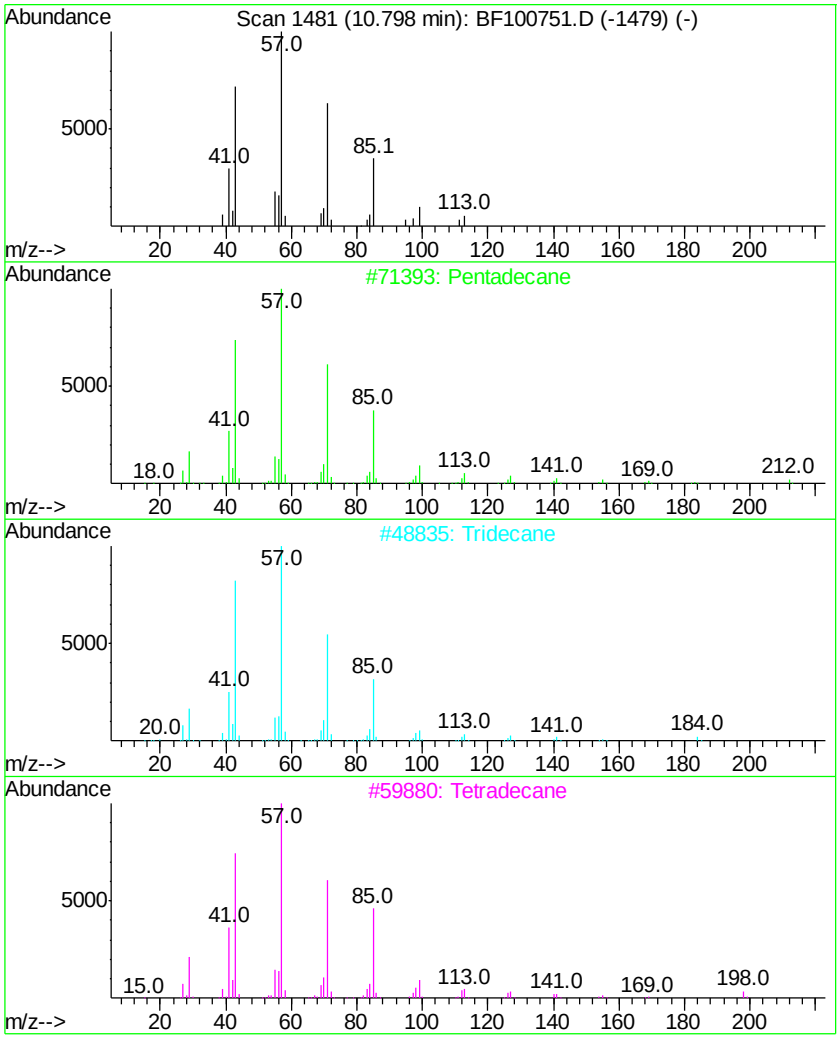
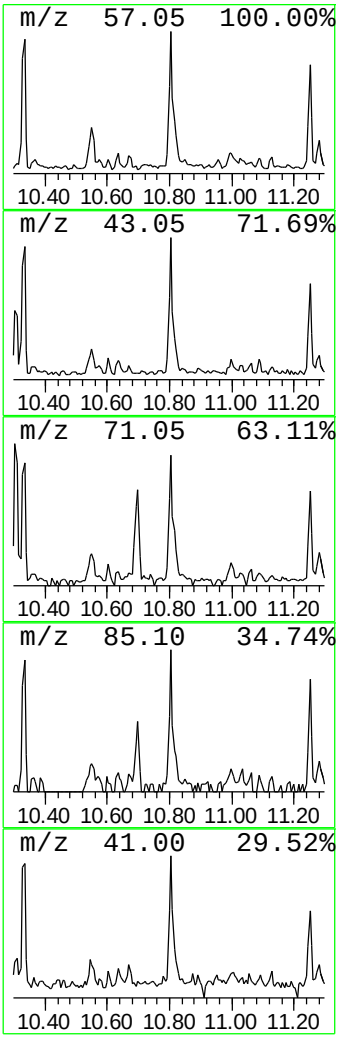
Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.09 ng	62477	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexadecane	226	C16H34	000544-76-3	80
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	78





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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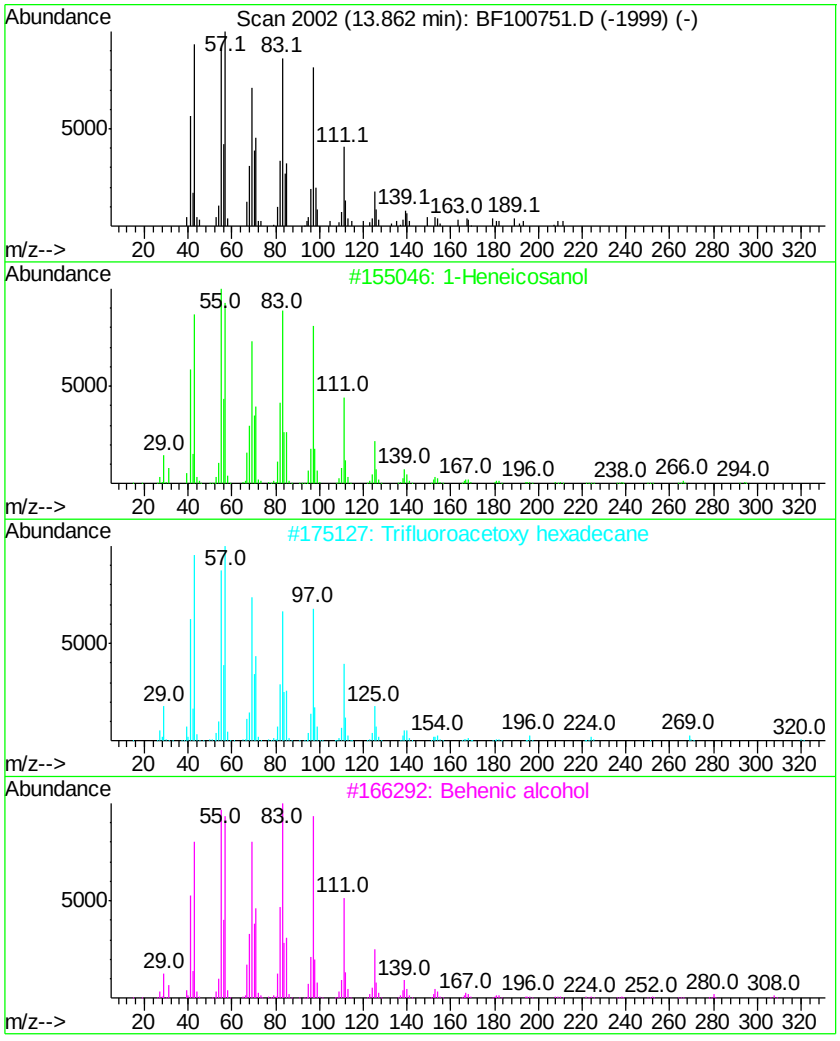
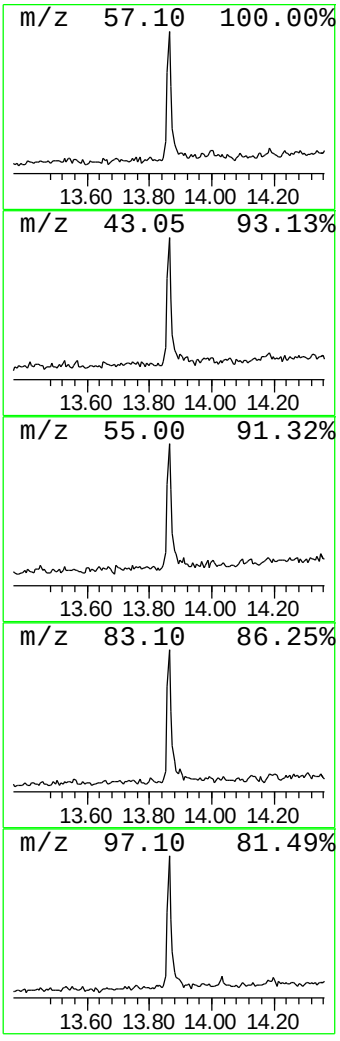
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.97 ng	138774	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	5.6	ng	149126	1	6.87	532229	20.0
unknown6.65	6.65	79.6	ng	2118960	1	6.87	532229	20.0
Pentadecane	10.80	2.1	ng	62477	4	11.40	598672	20.0
1-Heneicosanol	13.86	5.0	ng	138774	5	14.03	558197	20.0