LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104259.D
Acq On : 5 Apr 2018 7:11
Operator : JU/SJ
Sample : J2179-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032918-DBRI-F-D-B

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-BF032818.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	2.252	24	28	35	rVB	349154	474633	11.41%	2.205%
2	5.598	593	597	626	rBV2	108637	624309	15.01%	2.900%
3	6.616	764	770	785	rBV3	94187	461072	11.08%	2.142%
4	6.722	785	788	824	rVV	976162	2013059	48.39%	9.352%
5	6.951	824	827	849	rVV	215179	596669	14.34%	2.772%
6	7.104	849	853	877	rVV	1952506	2673063	64.25%	12.418%
7	7.516	920	923	946	rBV	996623	2018656	48.52%	9.378%
8	7.663	946	948	974	rVB2	51475	161912	3.89%	0.752%
9	8.234	1041	1045	1075	rBV	427905	886349	21.30%	4.118%
10	9.304	1223	1227	1260	rBV	3055600	4160454	100.00%	19.328%
11	9.628	1276	1282	1286	rVB	82086	71339	1.71%	0.331%
12	9.698	1287	1294	1300	rBV2	38225	61760	1.48%	0.287%
13	9.892	1324	1327	1331	rBV	57321	46142	1.11%	0.214%
14	9.986	1340	1343	1361	rVB	753171	893372	21.47%	4.150%
15	10.392	1410	1412	1415	rVB	74128	51513	1.24%	0.239%
16	10.781	1475	1478	1490	rBV	886094	1348820	32.42%	6.266%
17	10.863	1490	1492	1509	rVB	79885	140608	3.38%	0.653%
18	11.486	1594	1598	1614	rBV	507758	800907	19.25%	3.721%
19	13.063	1862	1866	1888	rBV	2303380	2803250	67.38%	13.023%
20	13.933	2011	2014	2021	rBV	88322	111545	2.68%	0.518%
21	14.139	2045	2049	2065	rBV	390347	587592	14.12%	2.730%
22	15.674	2305	2310	2324	rBV	283474	538001	12.93%	2.499%

Sum of corrected areas: 21525025

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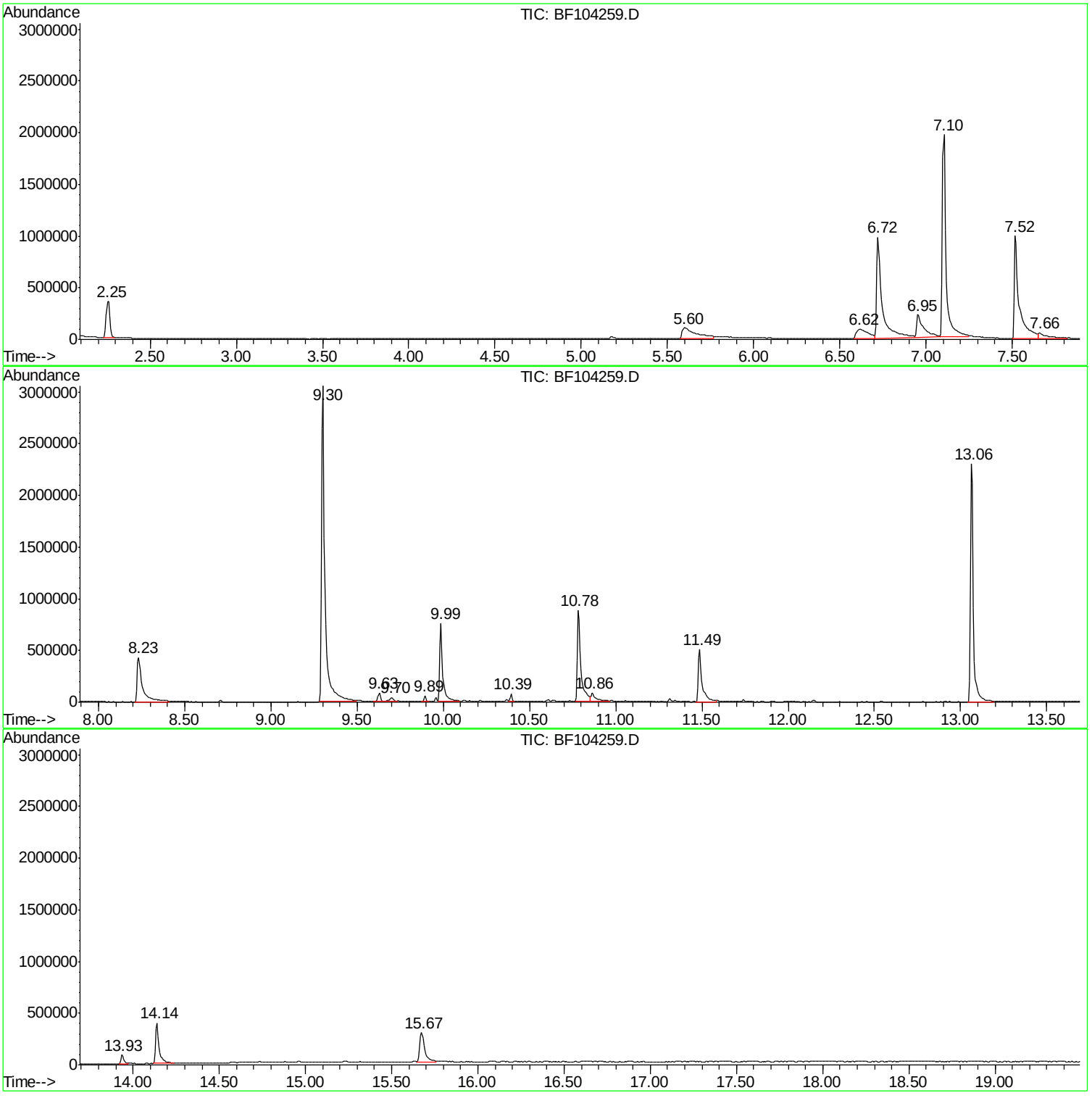
BNA_F
ClientSampleId :
032918-DBRI-F-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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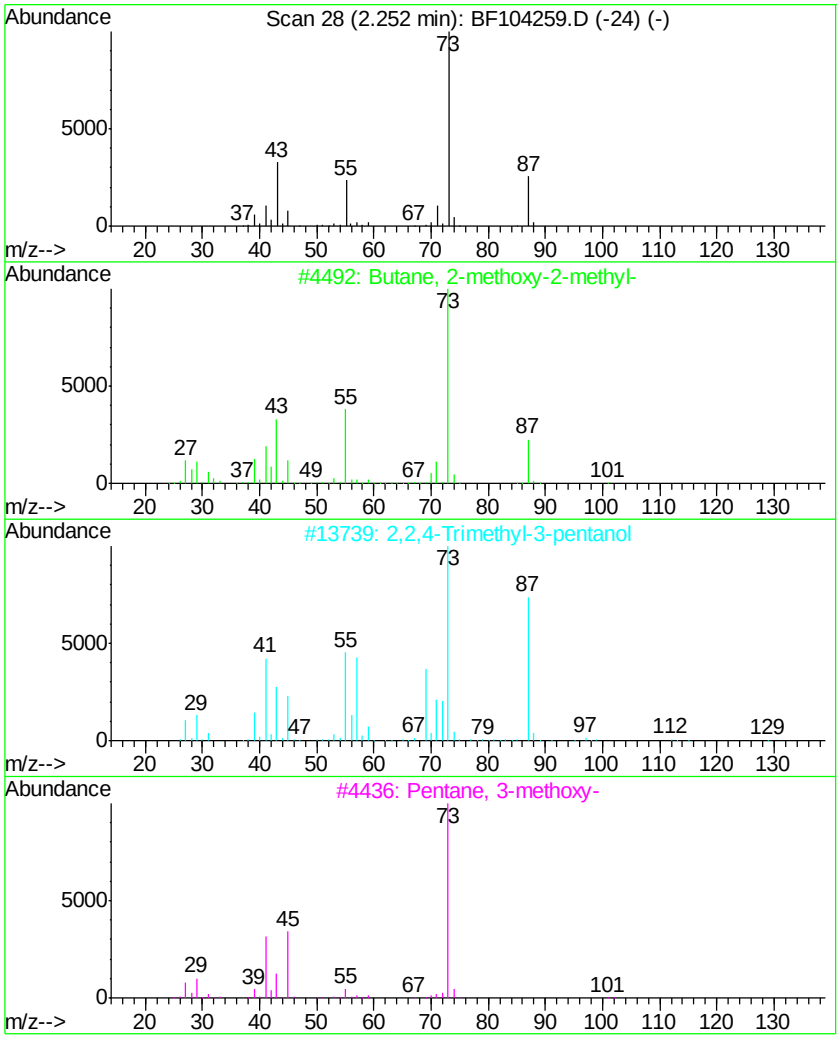
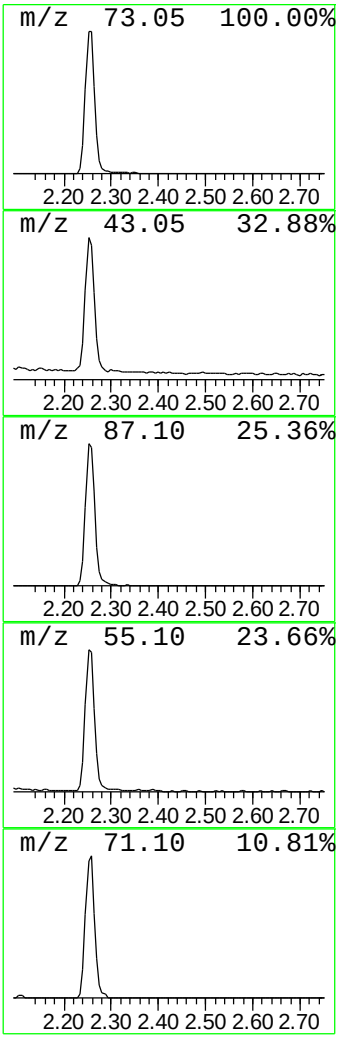
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	15.91 ng	474633	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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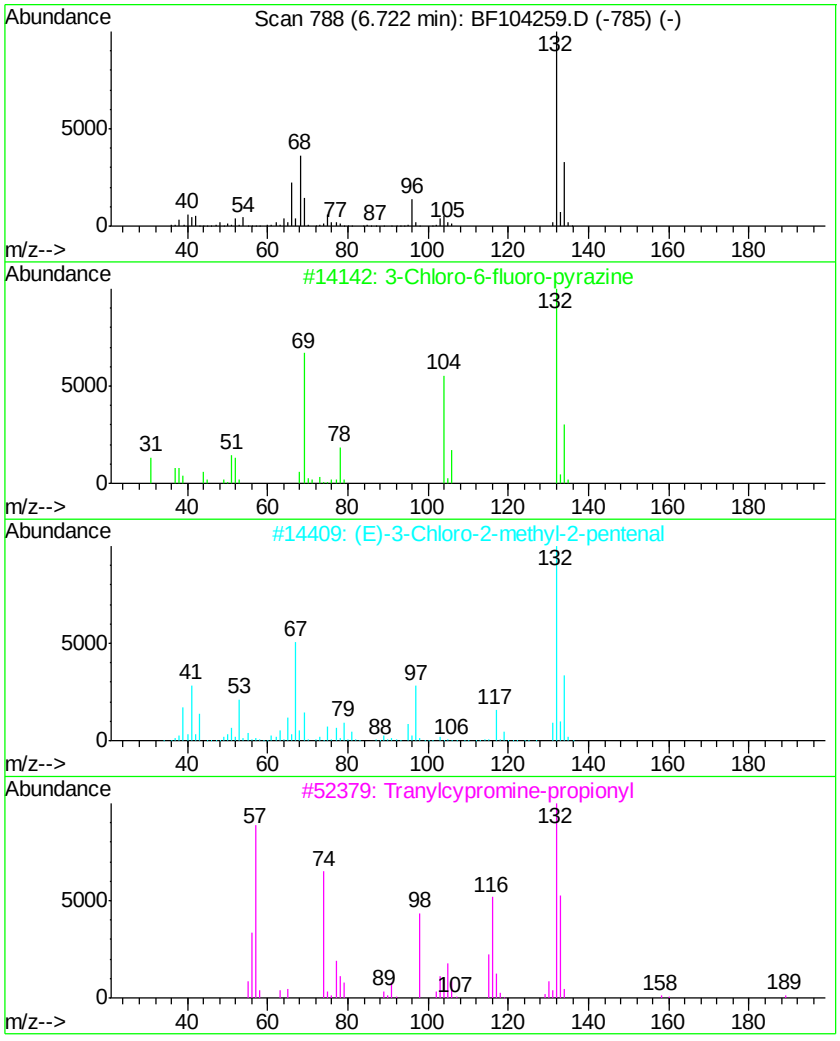
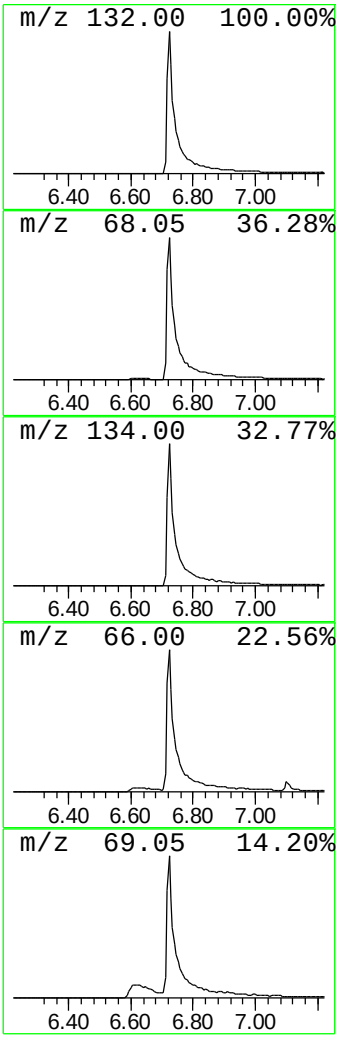
Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	67.48 ng	2013060	1,4-Dichlorobenzene-d4	6.96

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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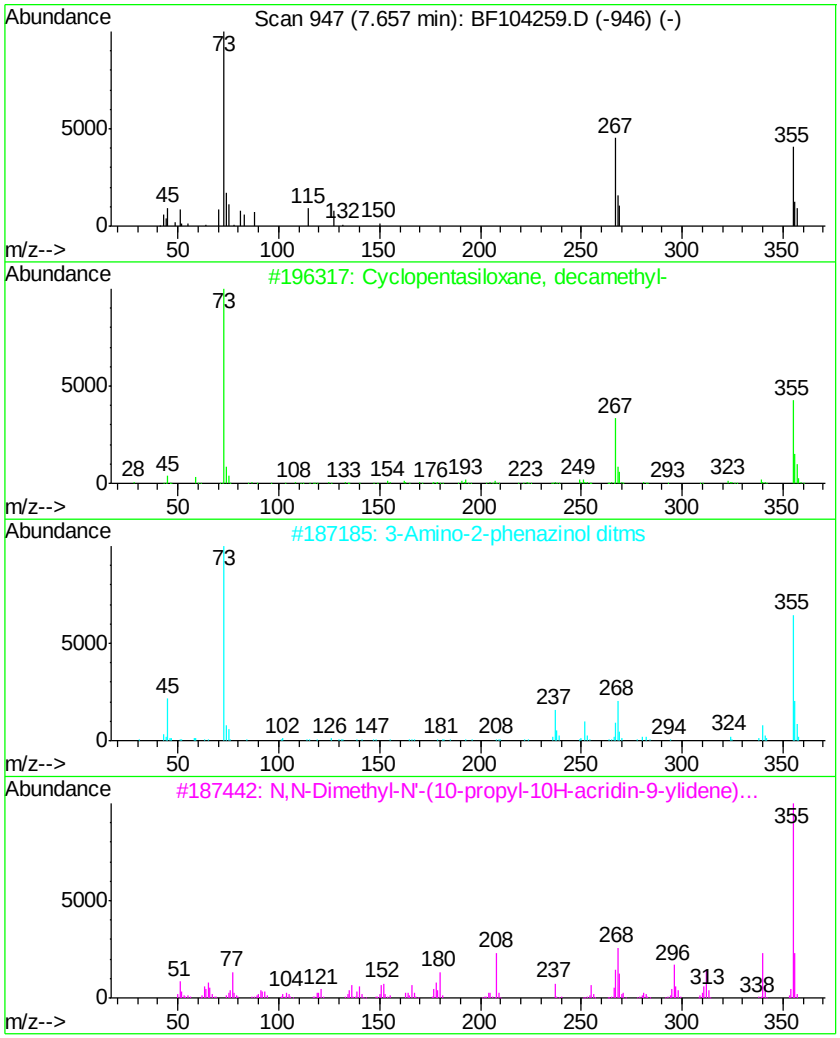
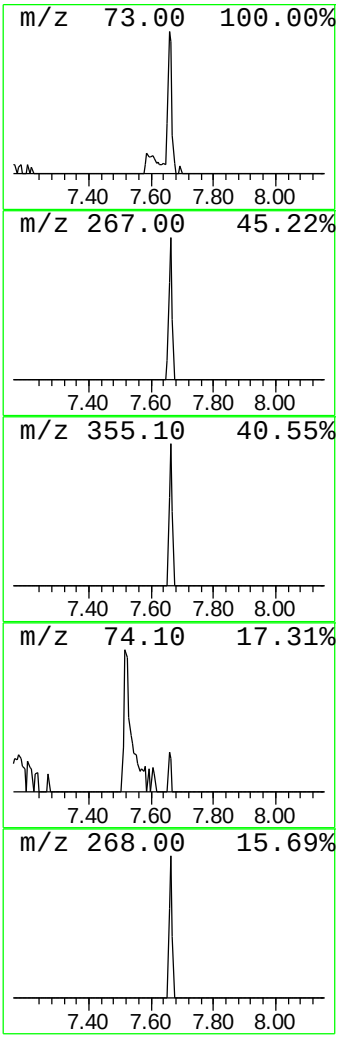
Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	3.65 ng	161912	Naphthalene-d8	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	47
3	N,N-Dimethyl-N'-(10-propyl-10H-a...	355	C24H25N3	1000286-20-4	43
4	N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	1000072-26-7	32
5	N-(Trifluoracetyl)-O,O',O''-tris...	495	C20H36F3NO4Si3	054135-51-2	32





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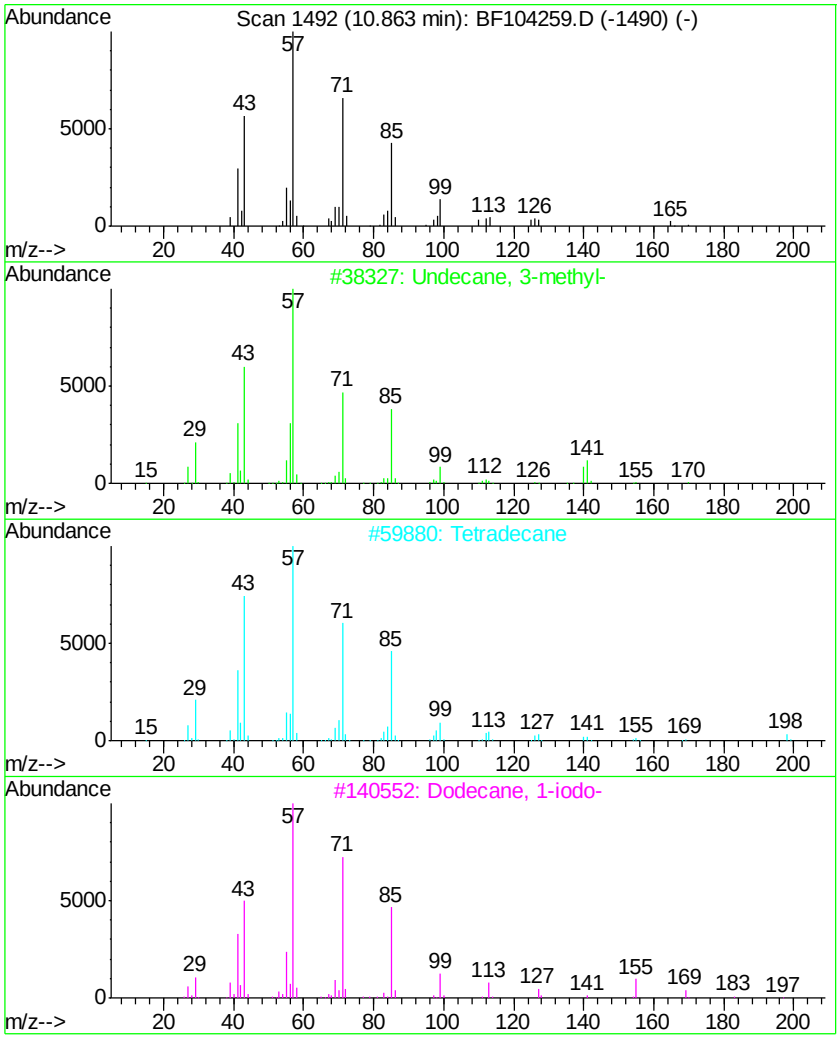
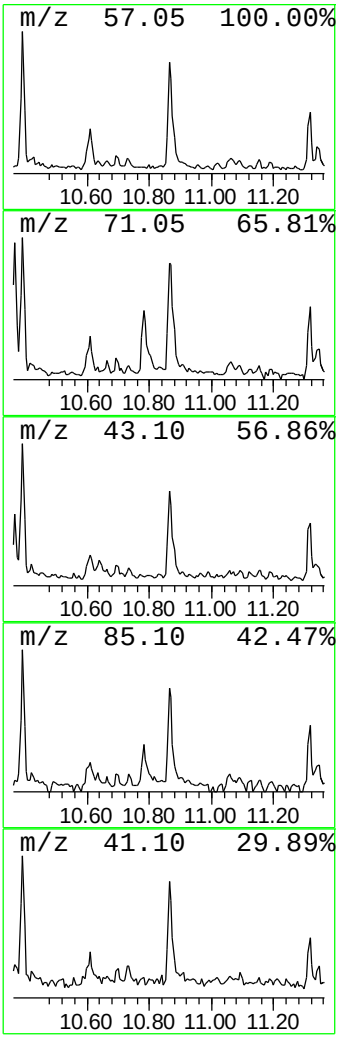
Peak Number 5 Undecane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.51 ng	140608	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
5	Hexadecane	226	C16H34	000544-76-3	78





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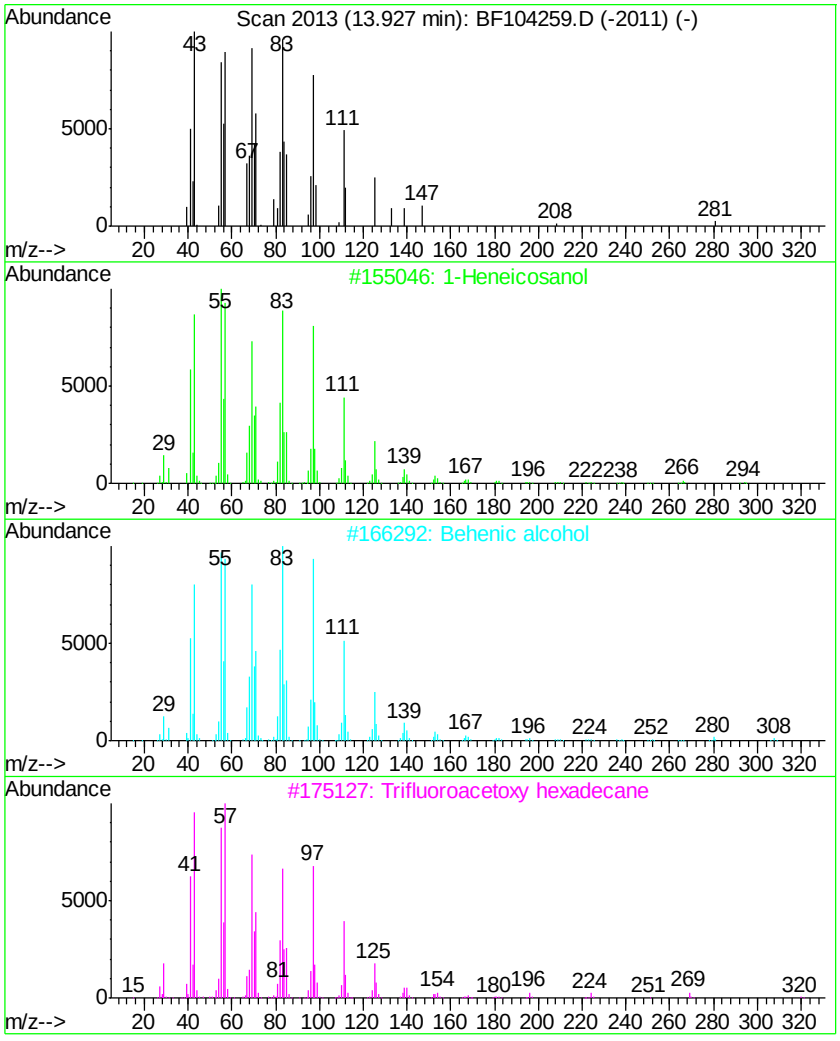
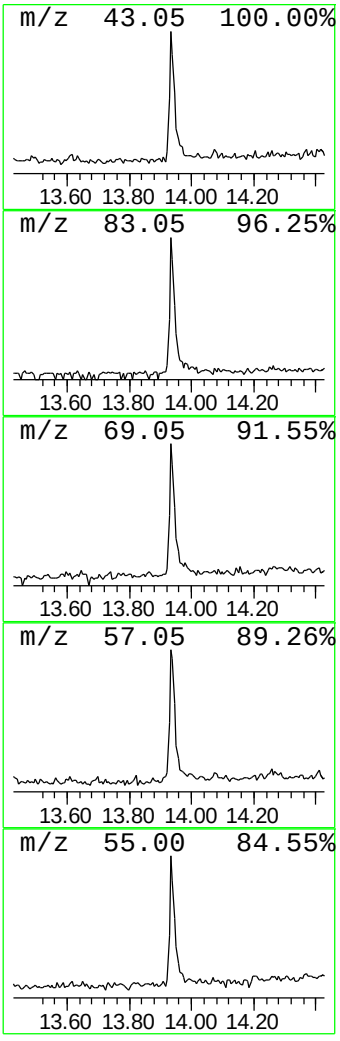
Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	3.80 ng	111545	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	11-Tricosene	322	C23H46	052078-56-5	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	15.9	ng	474633	1	6.96	596669	20.0
unknown6.72	6.72	67.5	ng	2013060	1	6.96	596669	20.0
Cyclopentasiloxan...	7.66	3.6	ng	161912	2	8.23	886349	20.0
Undecane, 3-methyl-	10.86	3.5	ng	140608	4	11.49	800907	20.0
1-Heneicosanol	13.93	3.8	ng	111545	5	14.14	587592	20.0