LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102624.D
Acq On : 30 Jan 2018 3:48
Operator : SJ/JU
Sample : J1353-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-5(85-87)

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-BF012218.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	4.928	478	483	491	rBV	115363	182533	3.98%	0.510%
2	5.334	547	552	571	rBV	4108207	4582425	100.00%	12.798%
3	6.363	722	727	730	rBV	3466070	4048243	88.34%	11.306%
4	6.486	743	748	751	rBV	4216074	4112693	89.75%	11.486%
5	6.710	783	786	796	rBV	1096734	921743	20.11%	2.574%
6	6.869	808	813	816	rBV	3440034	3140797	68.54%	8.772%
7	7.281	878	883	901	rBV	2374927	2765908	60.36%	7.725%
8	7.992	1000	1004	1021	rBV	1209727	1250077	27.28%	3.491%
9	9.069	1183	1187	1198	rBV	4225285	4357907	95.10%	12.171%
10	9.469	1249	1255	1262	rBV	305955	359073	7.84%	1.003%
11	9.675	1286	1290	1294	rBV	124759	106790	2.33%	0.298%
12	9.745	1298	1302	1311	rVV2	1469470	1365444	29.80%	3.814%
13	10.169	1371	1374	1377	rVB	158257	133138	2.91%	0.372%
14	10.392	1405	1412	1414	rBV	42371	59083	1.29%	0.165%
15	10.539	1433	1437	1449	rBV	2116922	2229896	48.66%	6.228%
16	10.645	1452	1455	1465	rVB	125452	140051	3.06%	0.391%
17	11.233	1551	1555	1565	rBV	1148651	1114284	24.32%	3.112%
18	12.633	1788	1793	1798	rBV2	65128	66372	1.45%	0.185%
19	12.815	1820	1824	1828	rBV	2680027	2650903	57.85%	7.404%
20	13.298	1901	1906	1910	rBV2	42104	51083	1.11%	0.143%
21	13.710	1972	1976	1988	rBV	302178	465674	10.16%	1.301%
22	13.874	2000	2004	2013	rVB	780474	773632	16.88%	2.161%
23	14.692	2141	2143	2147	rBV	65833	60011	1.31%	0.168%
24	15.304	2242	2247	2257	rBV	654503	867263	18.93%	2.422%

Sum of corrected areas: 35805023

LSC Report - Integrated Chromatogram

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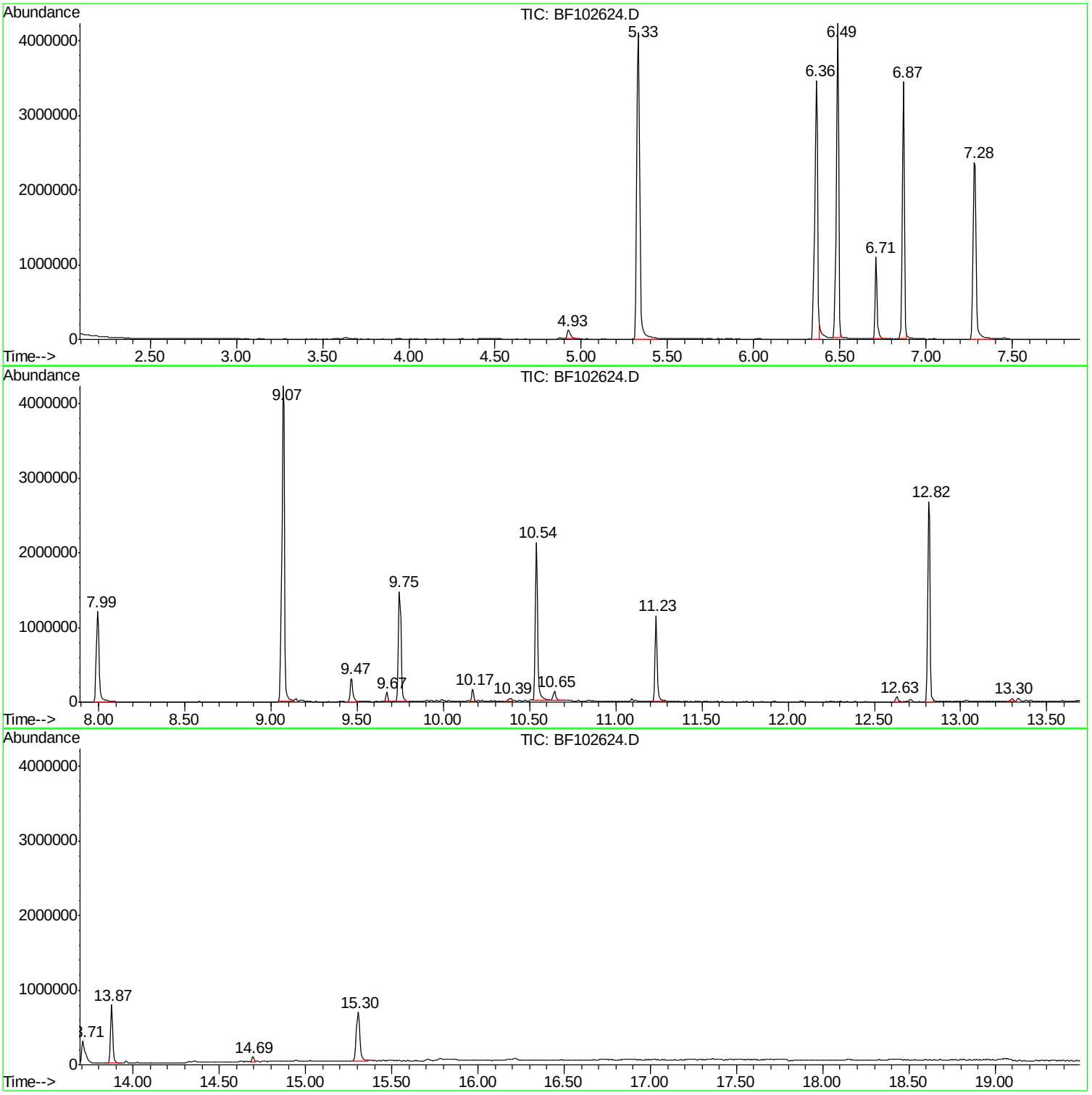
ClientSampleId :
EPE-106-5(85-87)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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ClientSampleId : EPE-106-5(85-87)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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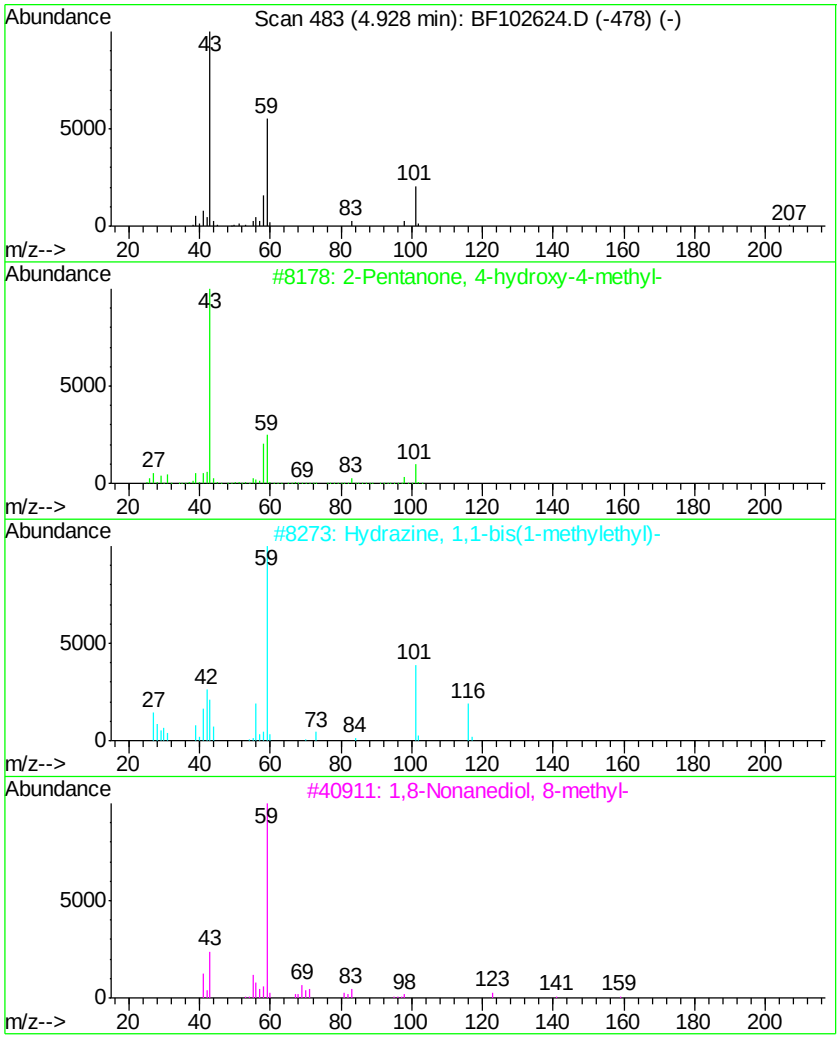
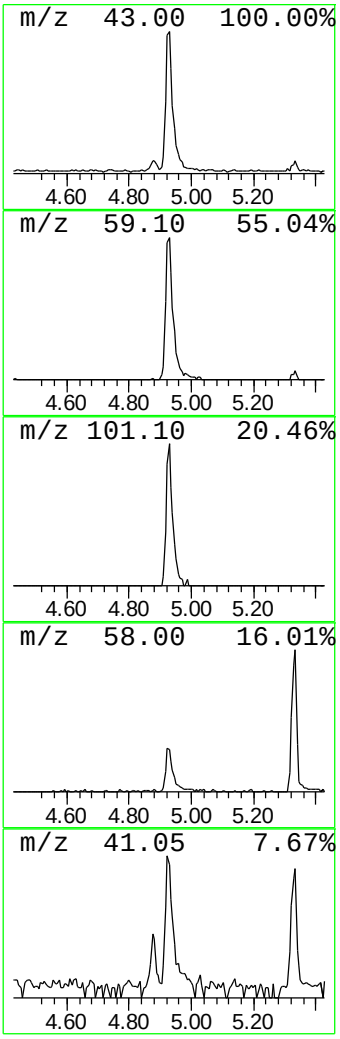
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	3.96 ng	182533	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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BNA_F
ClientSampleId :
EPE-106-5(85-87)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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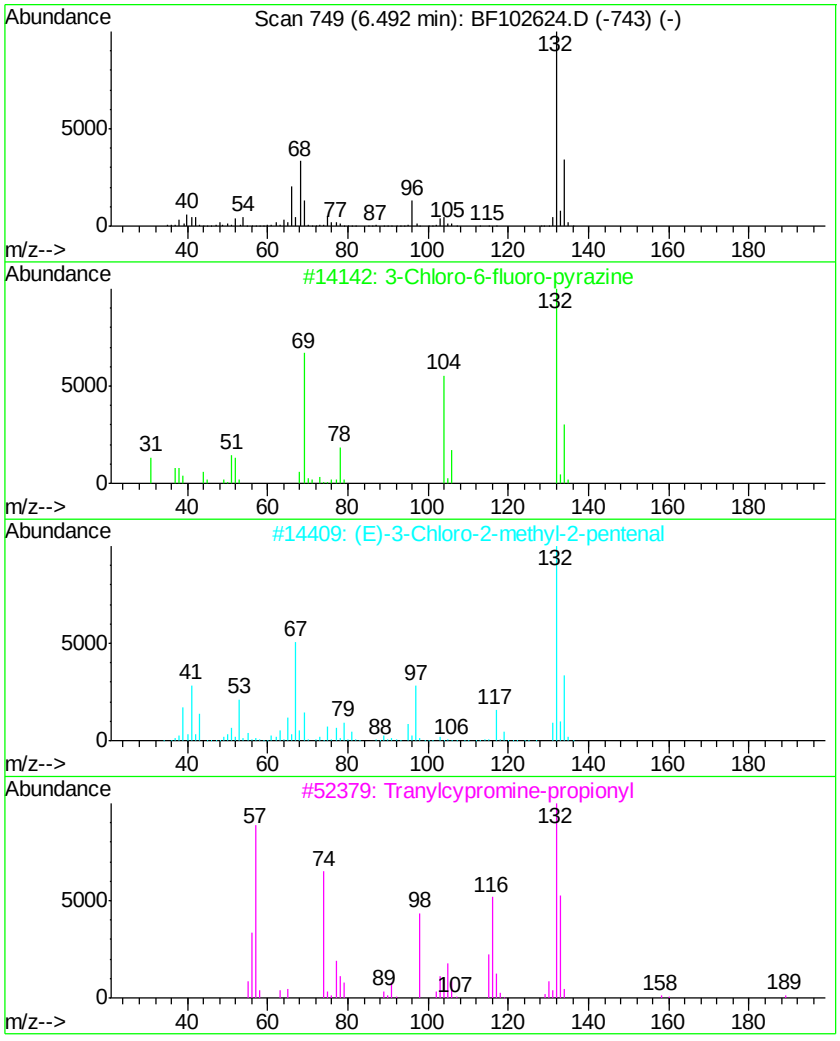
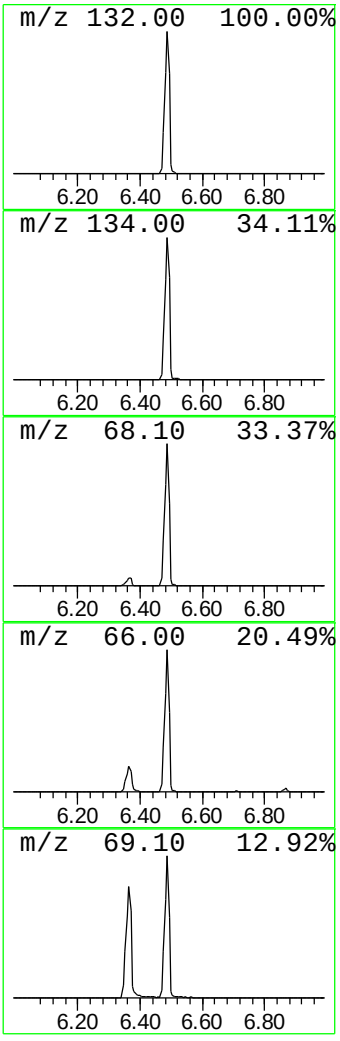
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	89.24 ng	4112690	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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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Sample : J1353-10
Misc :
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Instrument : BNA_F
ClientSampleId : EPE-106-5(85-87)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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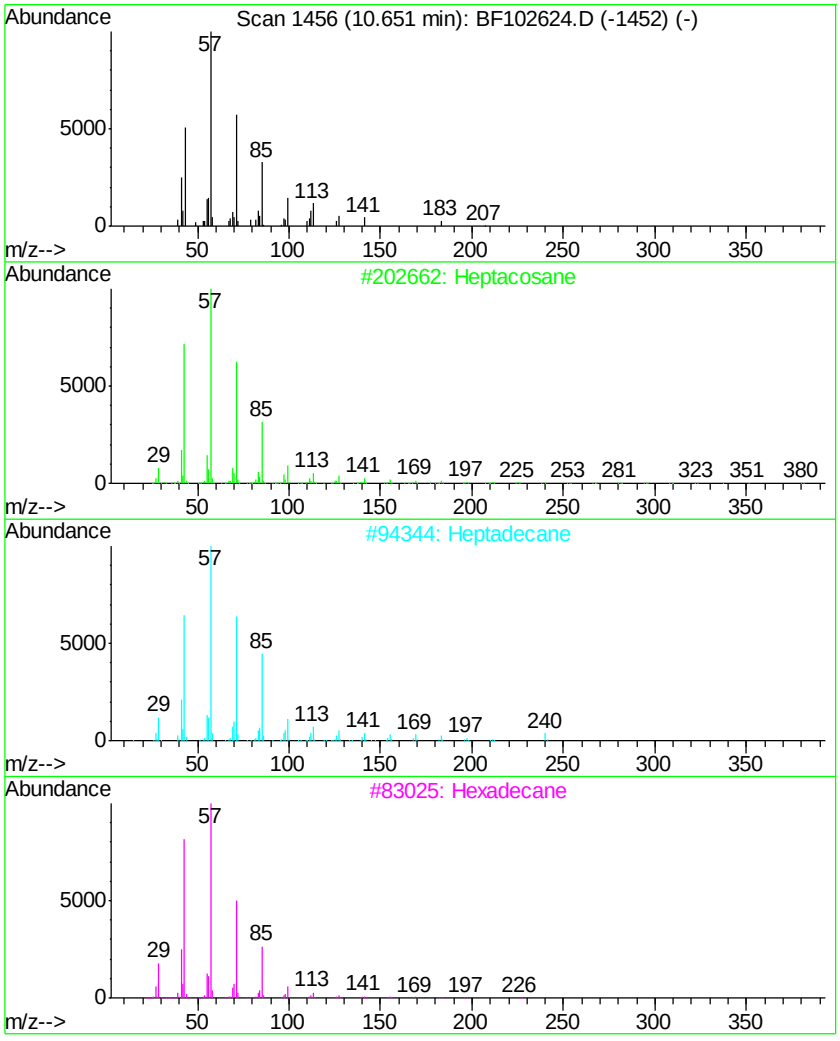
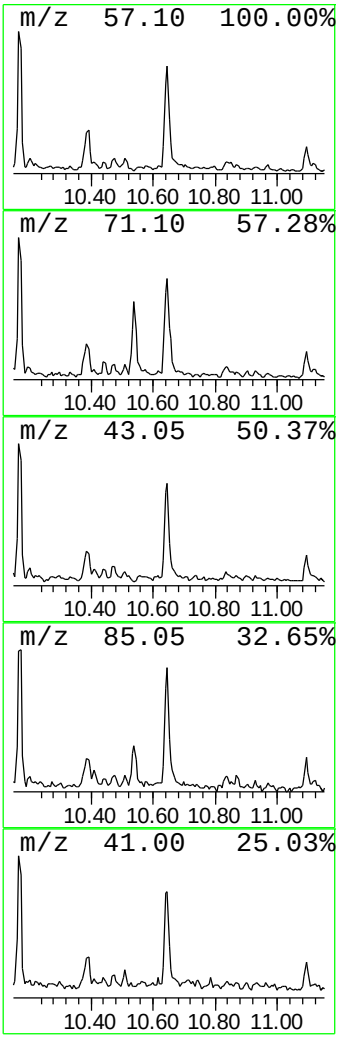
Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.51 ng	140051	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tritetracontane	605	C43H88	007098-21-7	86





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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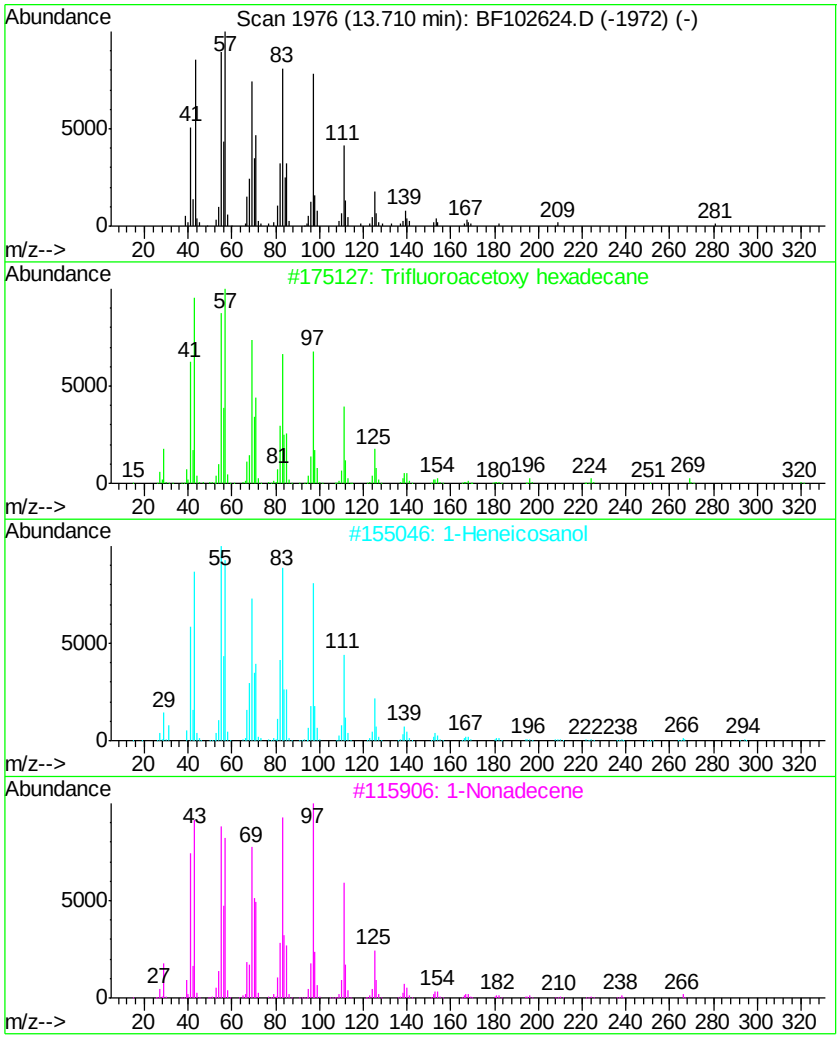
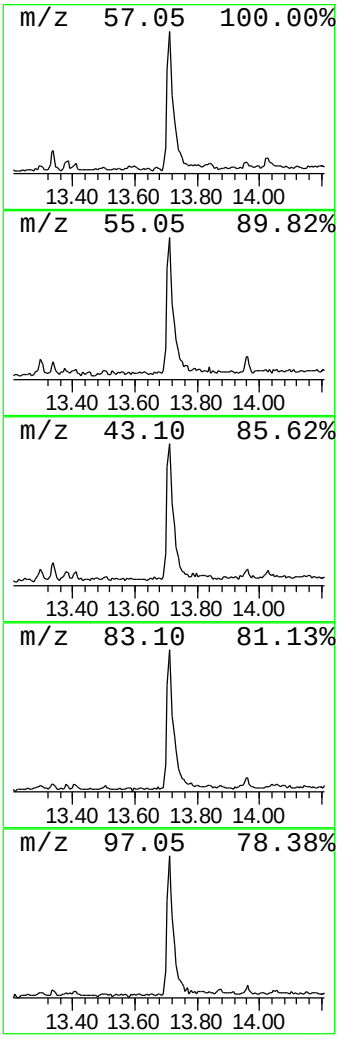
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	12.04 ng	465674	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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...	4.93	4.0	ng	182533	1	6.71	921743	20.0
unknown6.49	6.49	89.2	ng	4112690	1	6.71	921743	20.0
Heptacosane	10.65	2.5	ng	140051	4	11.23	1114280	20.0
Trifluoroacetoxy ...	13.71	12.0	ng	465674	5	13.87	773632	20.0