LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084946.D
Acq On : 9 Feb 2016 12:30
Operator : SJ/IZ
Sample : H1374-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPG4B

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-BF020116.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	4.784	234	236	246	rVB	865972	1750764	28.45%	3.283%
2	5.230	272	275	278	rBV	3894792	5767360	93.72%	10.816%
3	6.179	356	358	361	rVB	79009	73710	1.20%	0.138%
4	6.293	365	368	371	rBV	4194677	5200778	84.51%	9.754%
5	6.407	375	378	380	rBV	5491567	5623074	91.38%	10.546%
6	6.636	395	398	400	rBV	1028739	1069046	17.37%	2.005%
7	6.796	409	412	414	rBV	3423753	4553267	73.99%	8.539%
8	7.207	445	448	450	rBV	3185850	3526668	57.31%	6.614%
9	7.916	508	510	513	rBV	1235570	1421556	23.10%	2.666%
10	9.002	602	605	607	rBV	5948337	6142793	99.82%	11.520%
11	9.402	637	640	642	rBV	1036834	911328	14.81%	1.709%
12	9.619	651	659	660	rBV	246716	269156	4.37%	0.505%
13	9.665	660	663	666	rVB2	1434062	1626110	26.42%	3.050%
14	9.848	675	679	683	rBV2	45210	109444	1.78%	0.205%
15	10.110	699	702	704	rBV	211230	291988	4.74%	0.548%
16	10.328	718	721	725	rBV	84430	167919	2.73%	0.315%
17	10.453	729	732	735	rVB2	2813373	4107537	66.75%	7.703%
18	10.590	741	744	748	rBV	198733	315945	5.13%	0.593%
19	10.773	759	760	765	rBV2	31749	74520	1.21%	0.140%
20	11.036	781	783	784	rBV	82323	100191	1.63%	0.188%
21	11.139	790	792	795	rVB	1093857	1517540	24.66%	2.846%
22	12.739	929	932	934	rBV	5605371	6153778	100.00%	11.541%
23	13.642	1008	1011	1020	rBV	175443	295357	4.80%	0.554%
24	13.768	1020	1022	1025	rBV	1181402	1265194	20.56%	2.373%
25	15.128	1139	1141	1144	rBV	669164	922895	15.00%	1.731%
26	18.568	1436	1442	1446	rBV7	18533	63050	1.02%	0.118%

Sum of corrected areas: 53320968

LSC Report - Integrated Chromatogram

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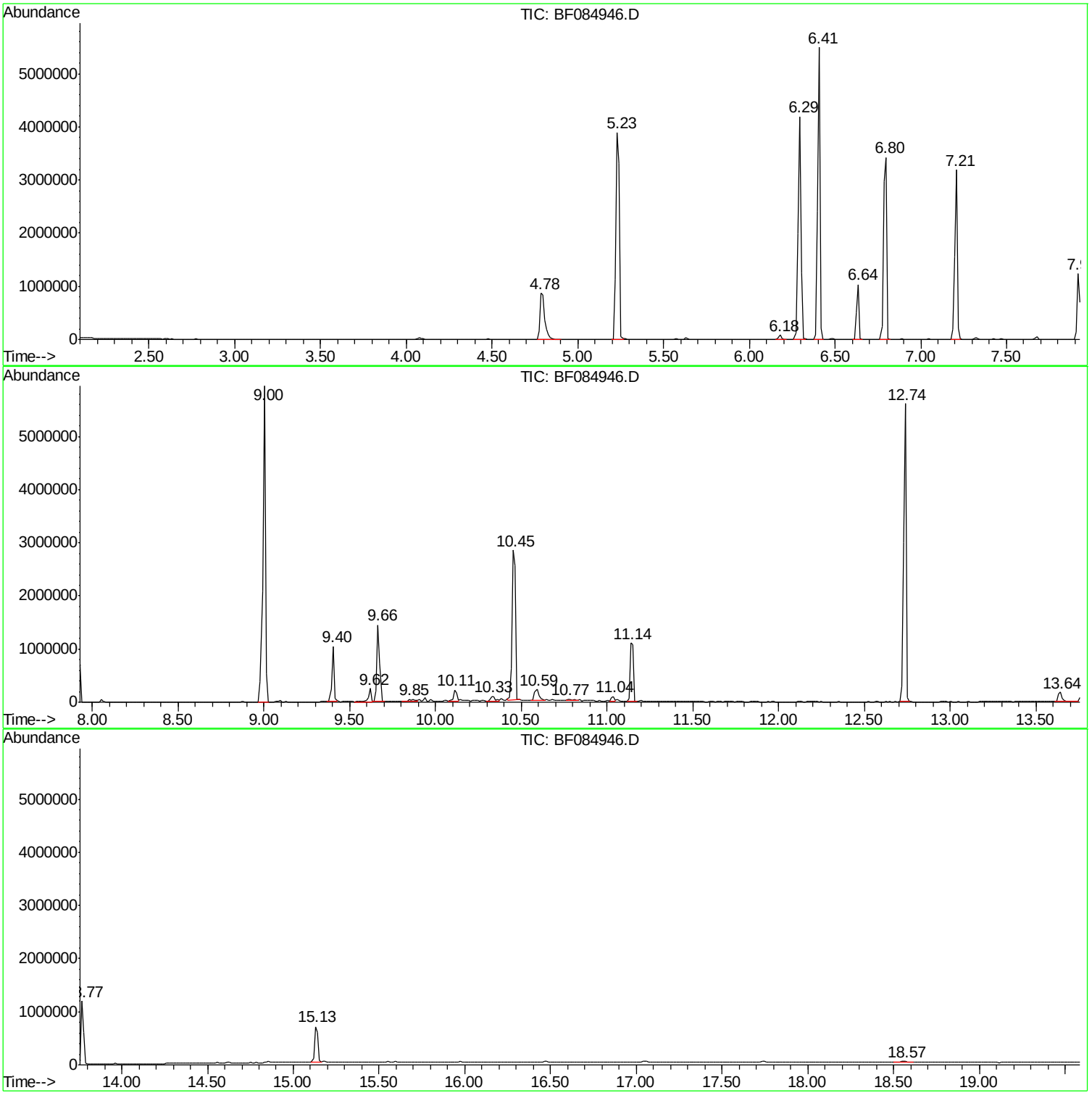
Instrument : BNA_F
ClientSampleId : PCPG4B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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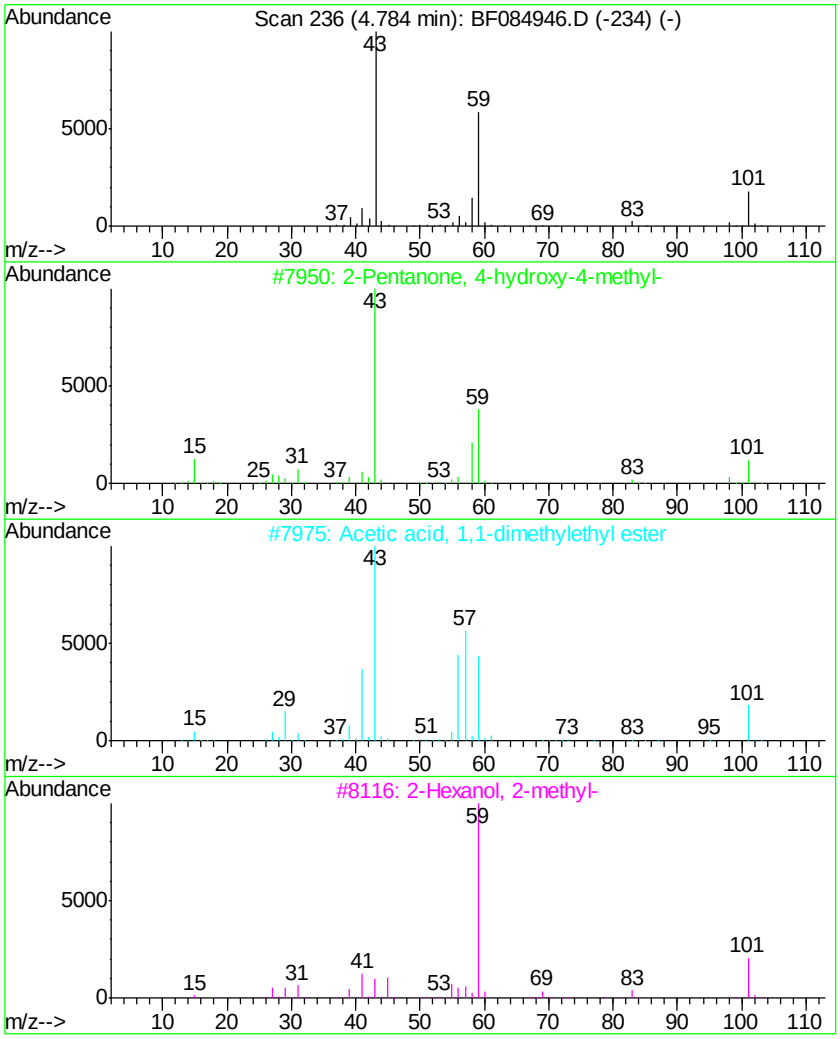
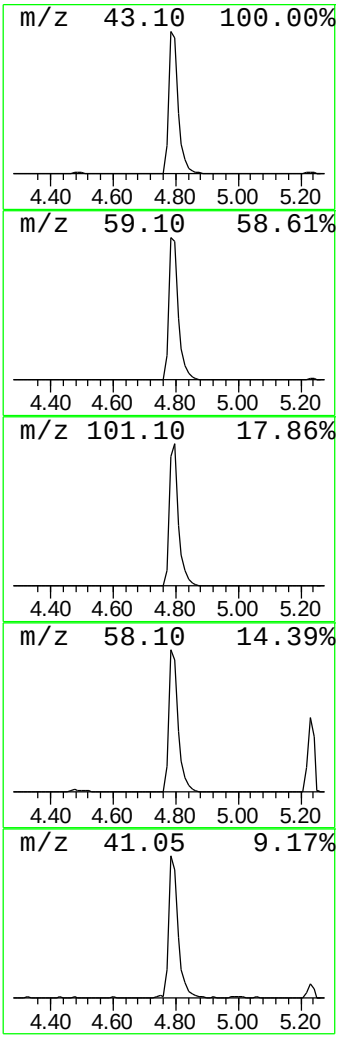
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	32.75 ng	1750760	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33





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ClientSampleId : PCPG4B

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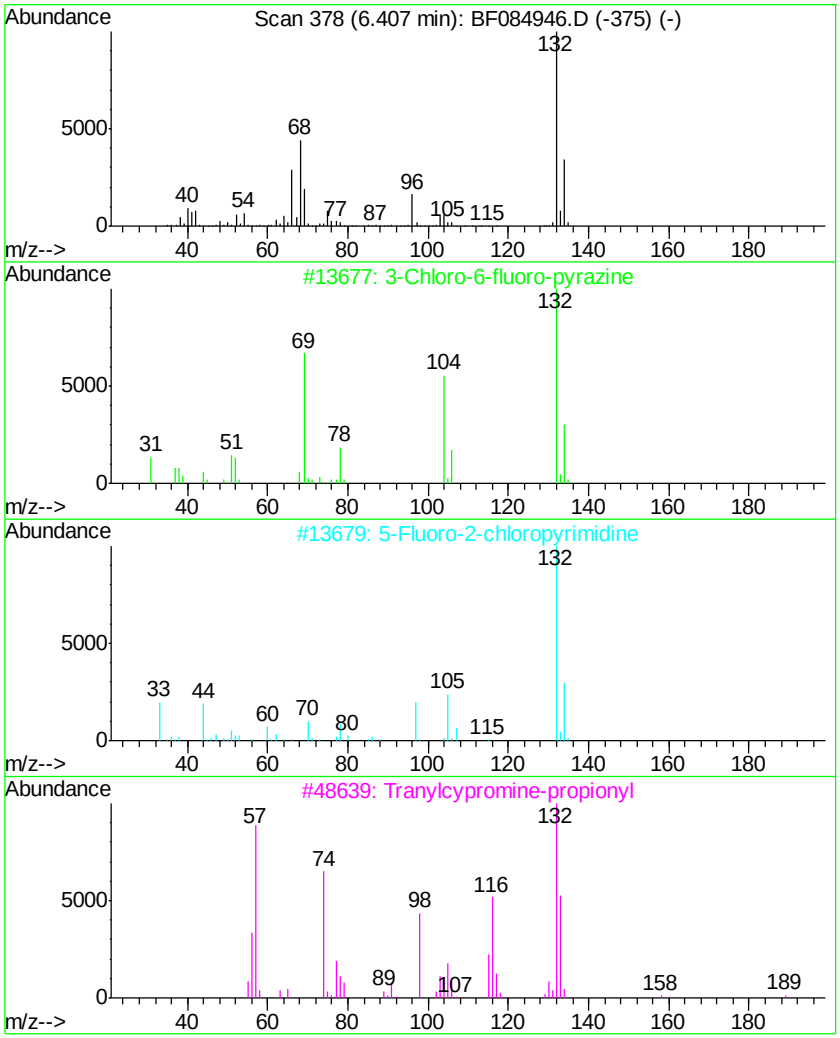
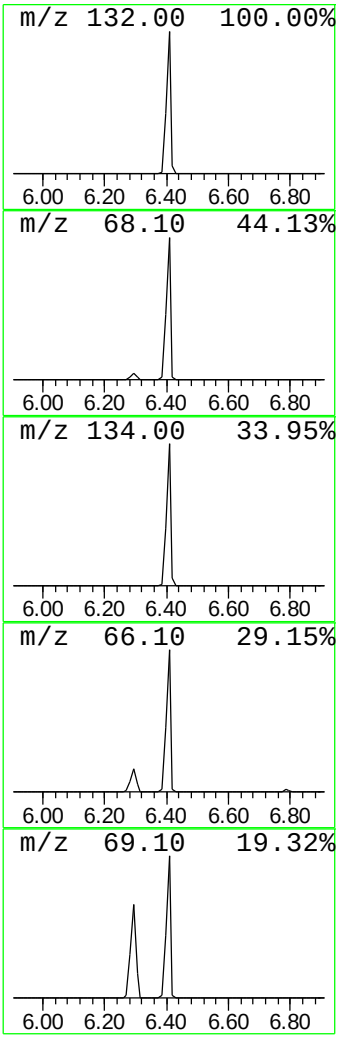
Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	105.20 ng	5623070	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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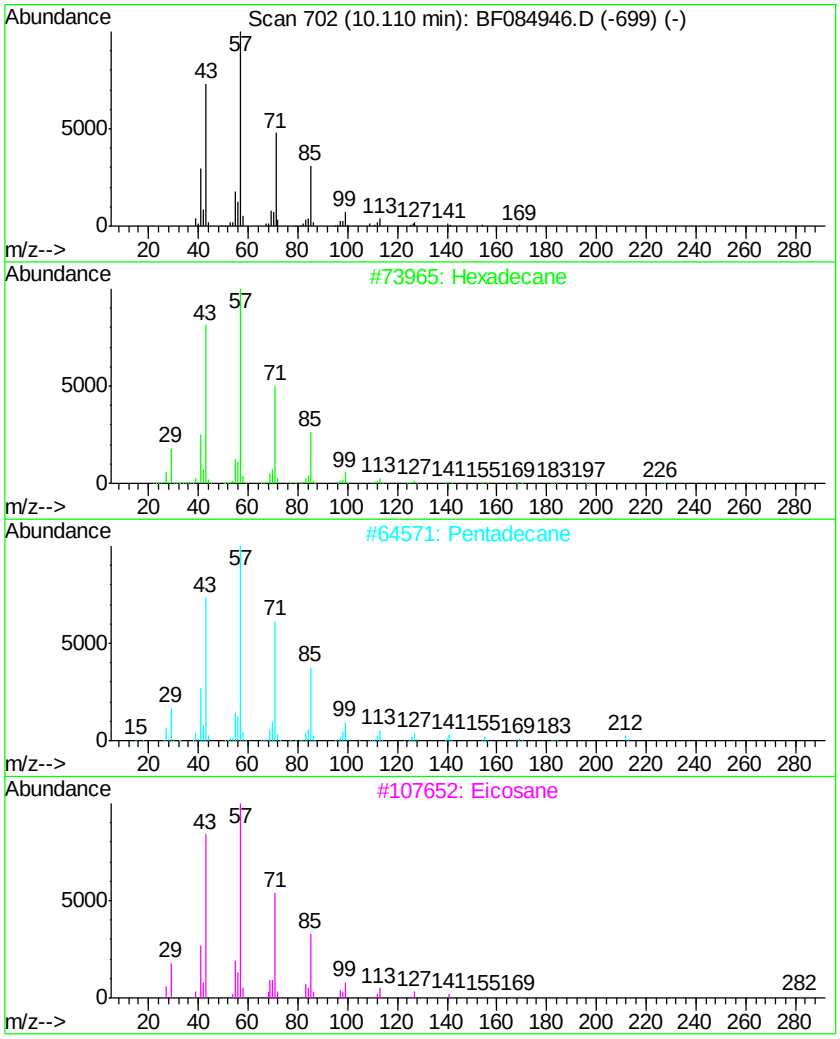
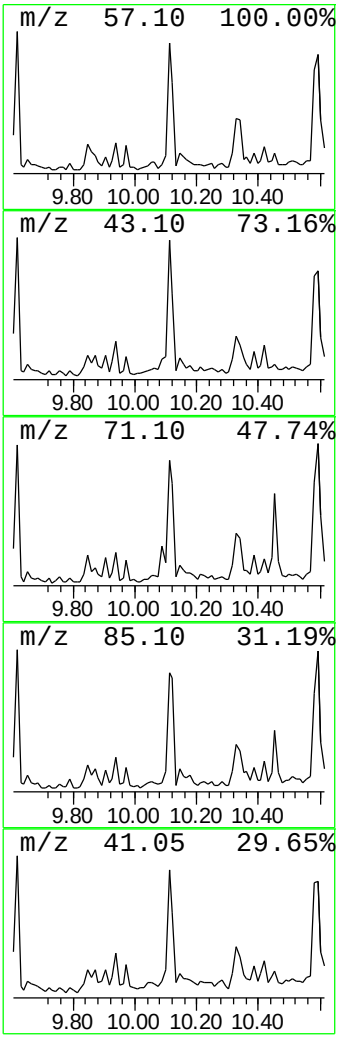
Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	3.59 ng	291988	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Tetradecane	198	C14H30	000629-59-4	83
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72





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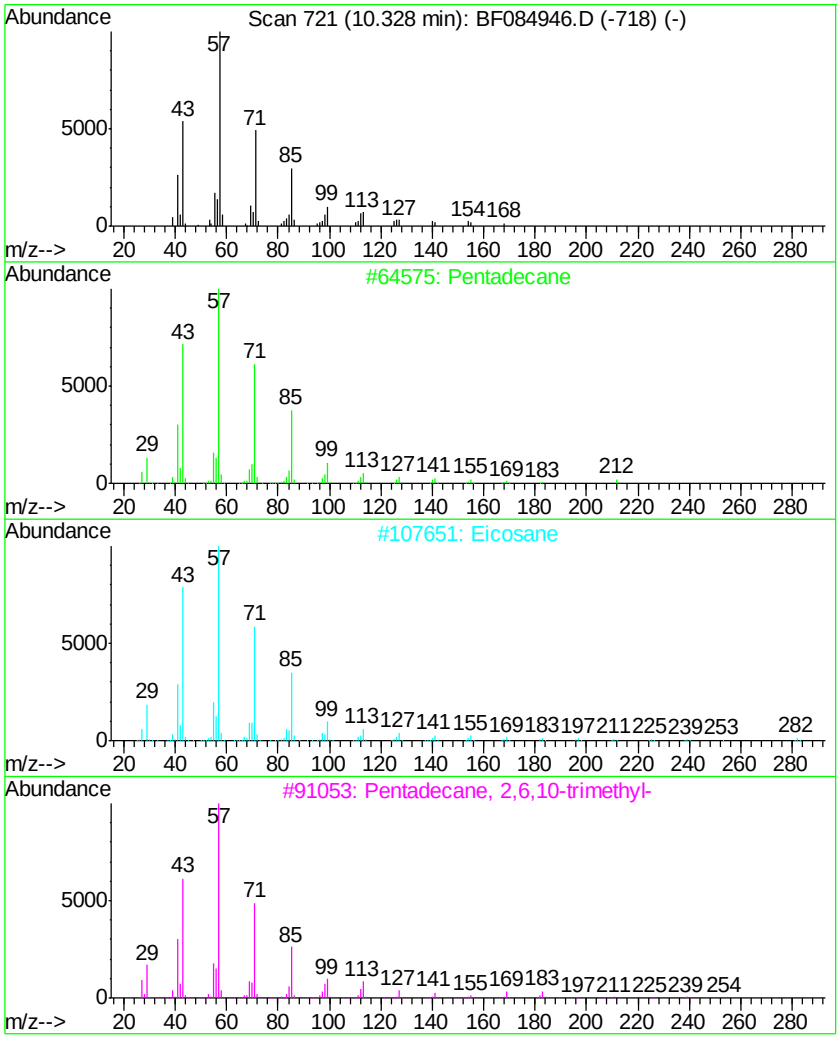
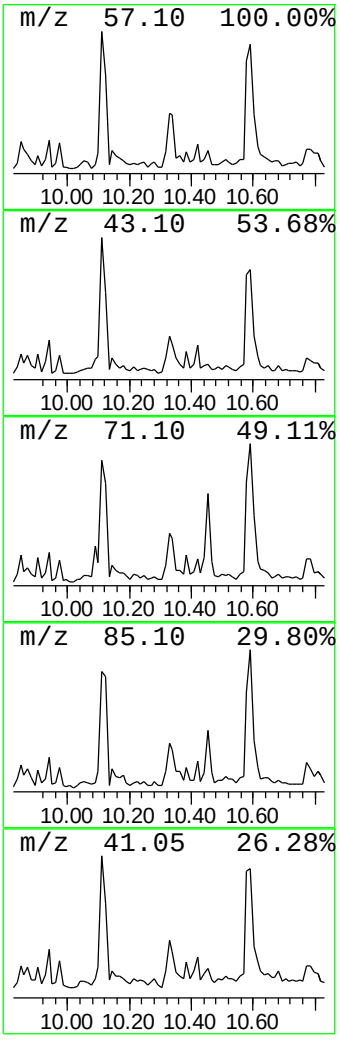
Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.07 ng	167919	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Eicosane	282	C20H42	000112-95-8	86
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Heptadecane	240	C17H36	000629-78-7	72
5	Hexadecane	226	C16H34	000544-76-3	72





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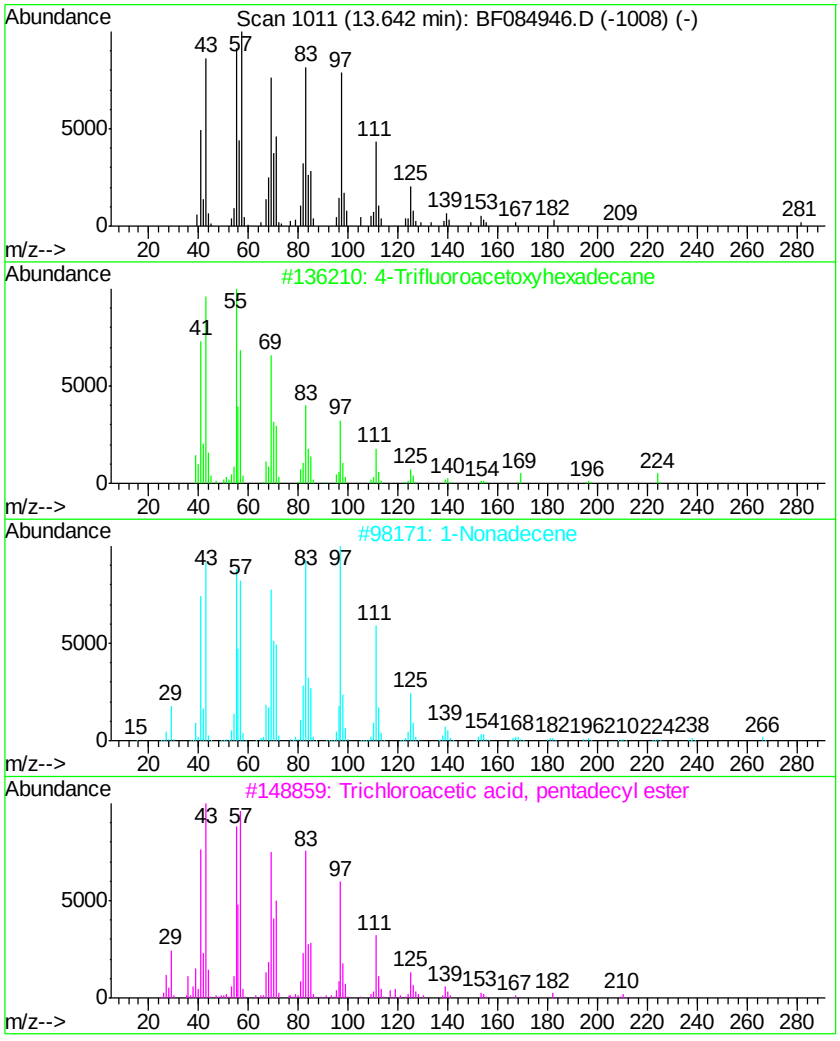
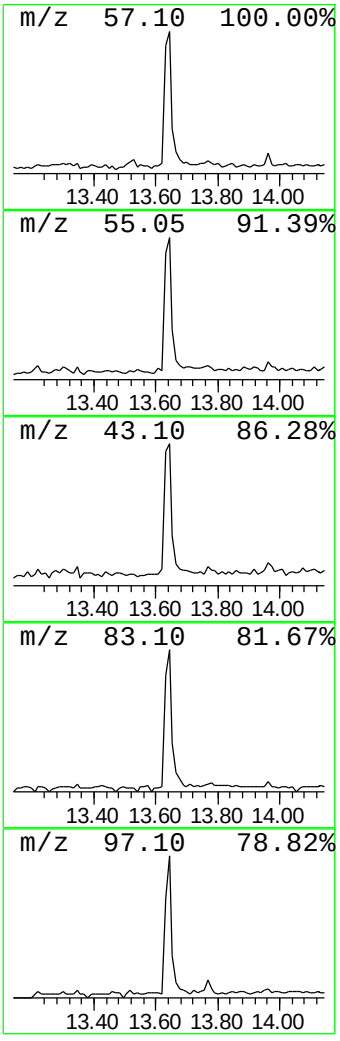
Peak Number 7 4-Trifluoroacetoxyhexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	4.67 ng	295357	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90
5	1-Octadecanol	270	C18H38O	000112-92-5	90





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...	4.78	32.8	ng	1750760	1	6.64	1069050	20.0
unknown6.41	6.41	105.2	ng	5623070	1	6.64	1069050	20.0
Hexadecane	10.11	3.6	ng	291988	3	9.66	1626110	20.0
Pentadecane	10.33	2.1	ng	167919	3	9.66	1626110	20.0
4-Trifluoroacetox...	13.64	4.7	ng	295357	5	13.77	1265190	20.0