LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085639.D
Acq On : 21 Mar 2016 23:14
Operator : UM/SJ
Sample : H1841-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOM(7)

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-BF031816.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	4.378	181	183	193	rVB	20134	40421	1.35%	0.165%
2	5.030	238	240	251	rVB	247681	337582	11.30%	1.378%
3	5.441	273	276	279	rBV	2239758	2574452	86.19%	10.508%
4	6.481	363	367	369	rBV	2381077	2986841	100.00%	12.192%
5	6.607	375	378	381	rBV	2484943	2692257	90.14%	10.989%
6	6.836	396	398	401	rBV	581002	743494	24.89%	3.035%
7	6.996	410	412	415	rBV	2230129	2104754	70.47%	8.591%
8	7.407	445	448	450	rBV	1809588	1802932	60.36%	7.359%
9	7.499	454	456	462	rVB	42378	57532	1.93%	0.235%
10	8.127	508	511	513	rBV	1170417	1013642	33.94%	4.137%
11	9.202	602	605	608	rBV	2837328	2658464	89.01%	10.851%
12	9.602	637	640	642	rBV	330423	400330	13.40%	1.634%
13	9.819	652	659	661	rBV2	35494	62676	2.10%	0.256%
14	9.876	662	664	667	rVB	955221	937924	31.40%	3.828%
15	10.288	693	700	701	rBV	29741	48832	1.63%	0.199%
16	10.310	701	702	704	rVB	82372	66209	2.22%	0.270%
17	10.528	719	721	725	rBV	23927	44164	1.48%	0.180%
18	10.665	730	733	736	rBV	1462996	1473184	49.32%	6.013%
19	10.790	742	744	750	rVB	58171	112326	3.76%	0.458%
20	11.236	781	783	784	rBV	46755	54010	1.81%	0.220%
21	11.362	792	794	796	rBV	935875	821208	27.49%	3.352%
22	11.888	838	840	844	rBV2	41132	53586	1.79%	0.219%
23	12.676	906	909	912	rBV2	31387	50233	1.68%	0.205%
24	12.951	930	933	935	rBV	1537447	1867018	62.51%	7.621%
25	13.842	1009	1011	1018	rBV	42235	92950	3.11%	0.379%
26	13.991	1022	1024	1027	rBV	616045	655372	21.94%	2.675%
27	14.745	1088	1090	1096	rVB2	28758	39088	1.31%	0.160%
28	15.420	1146	1149	1157	rBV	576699	707721	23.69%	2.889%

Sum of corrected areas: 24499202

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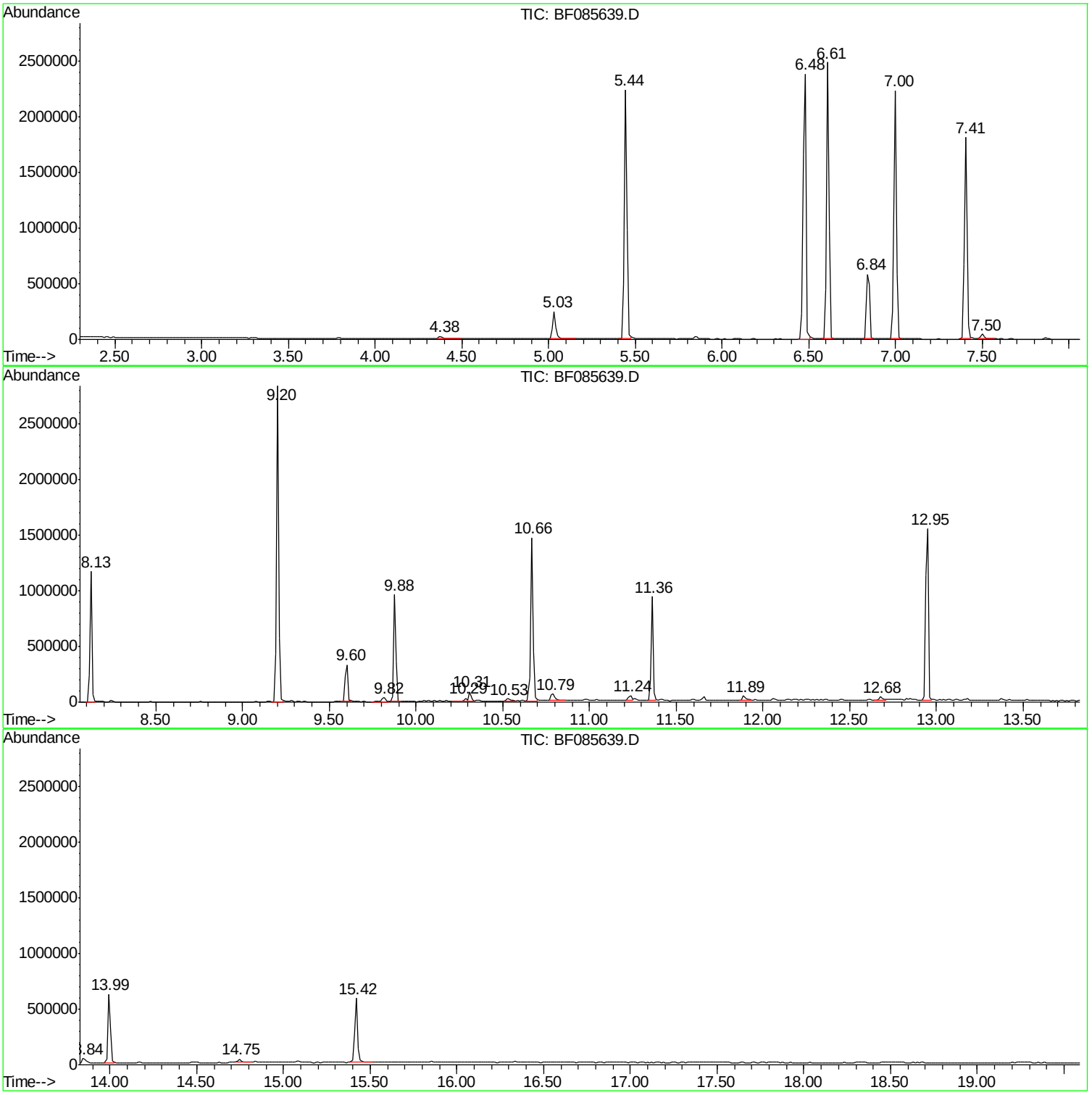
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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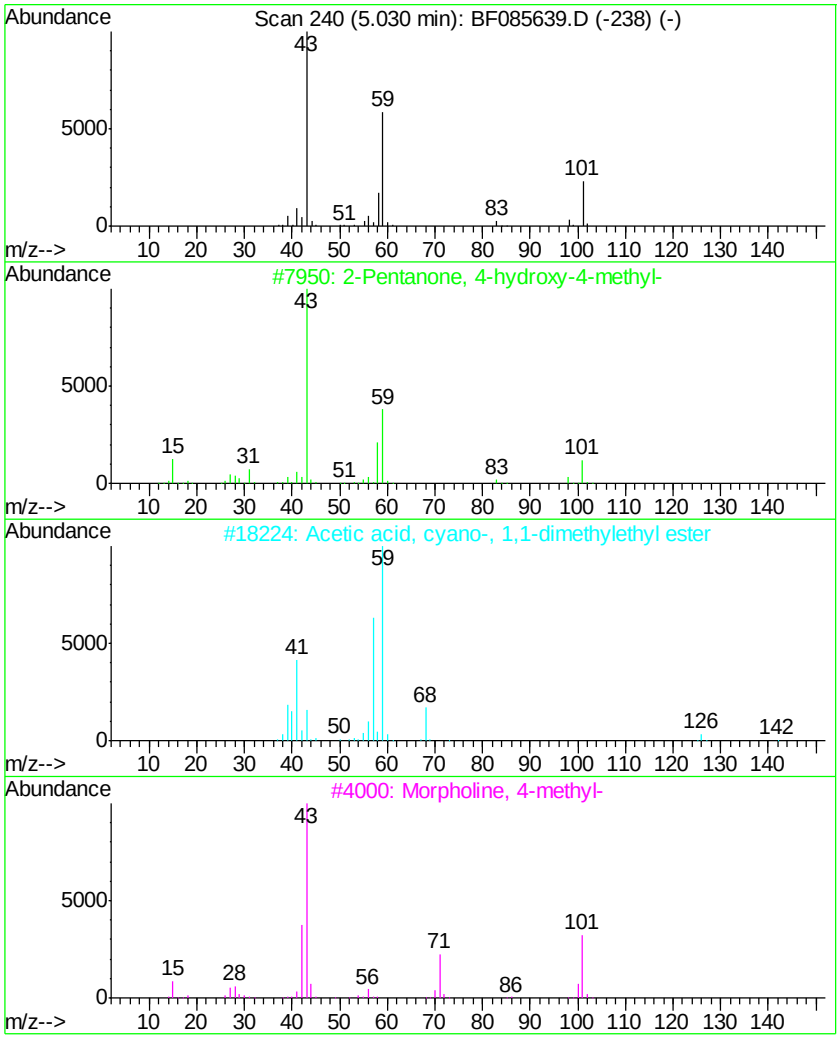
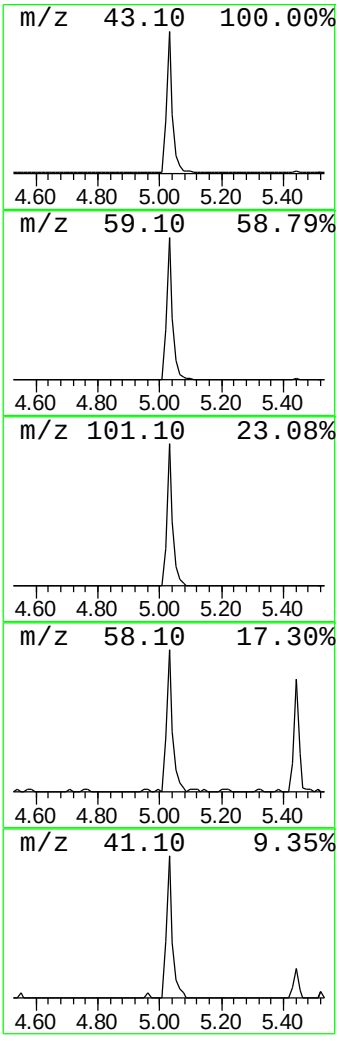
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	9.08 ng	337582	1,4-Dichlorobenzene-d4	6.85

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	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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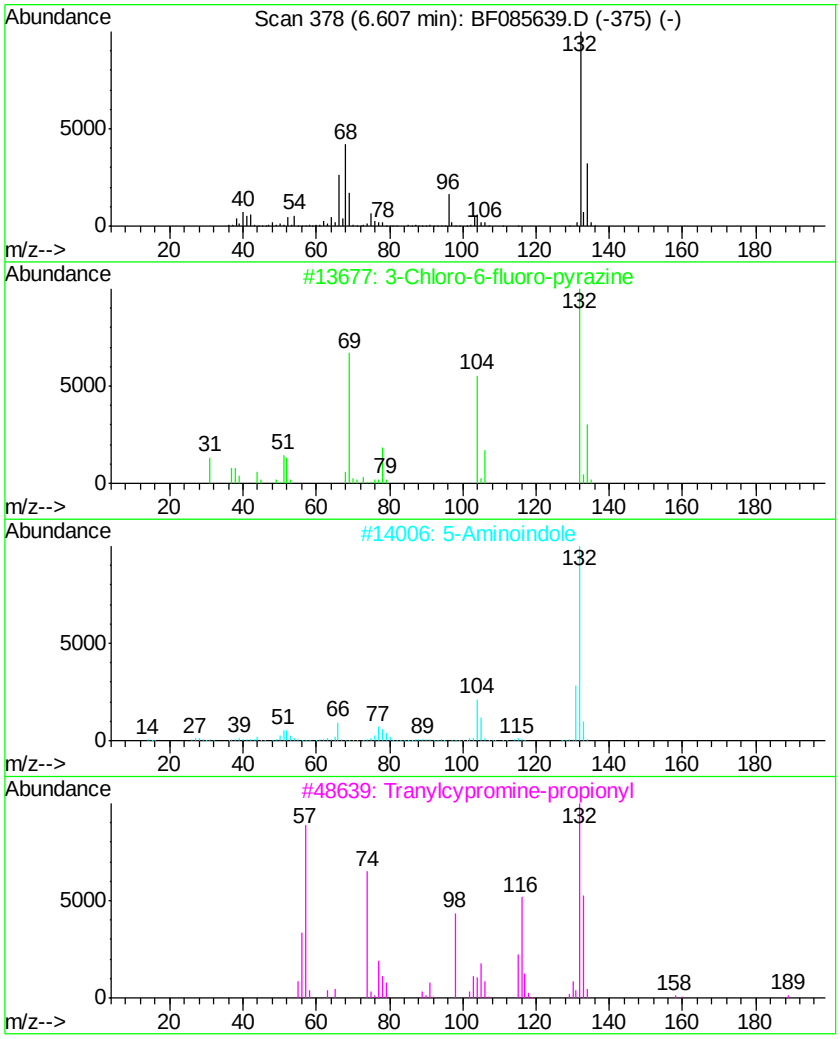
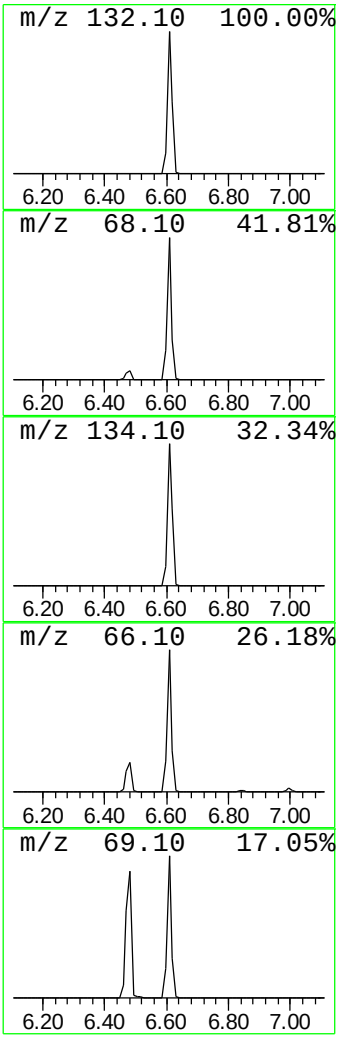
Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	72.42 ng	2692260	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : BOTTOM(7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
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TIC Library : C:\DATABASE\NIST02.L
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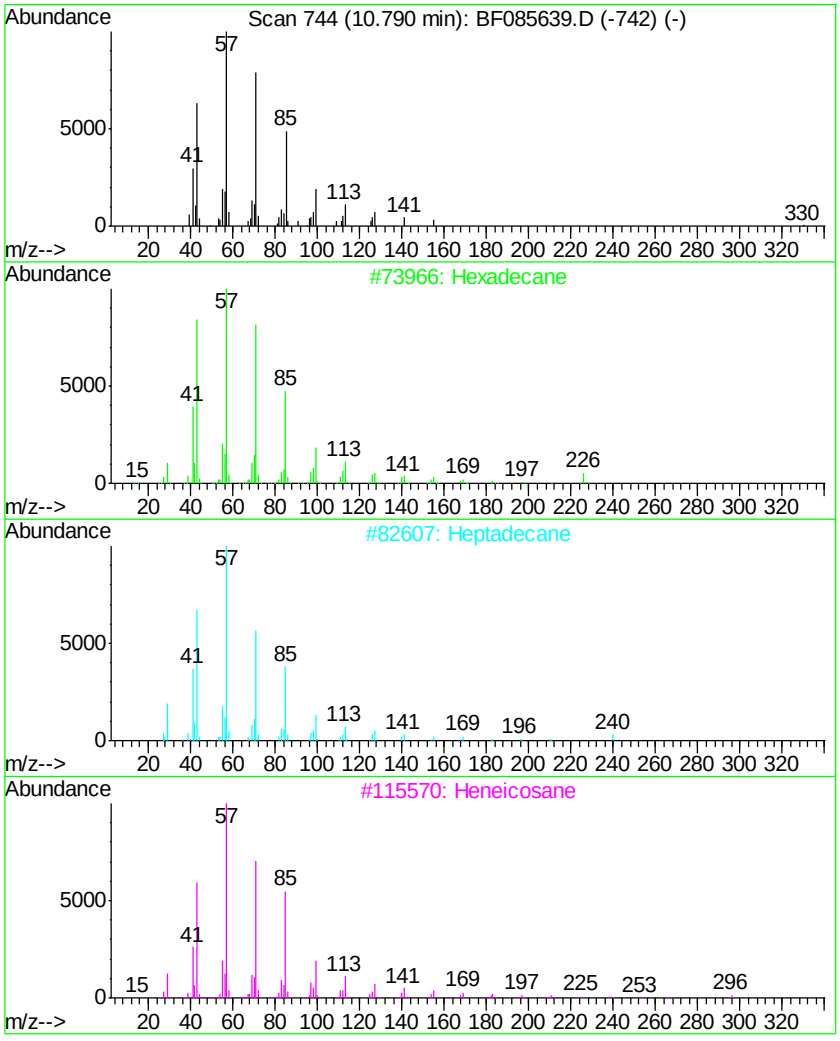
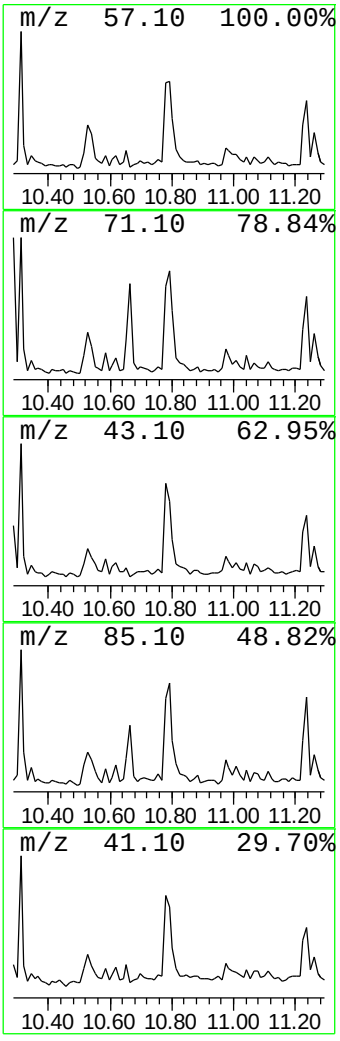
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.74 ng	112326	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Nonadecane	268	C19H40	000629-92-5	87





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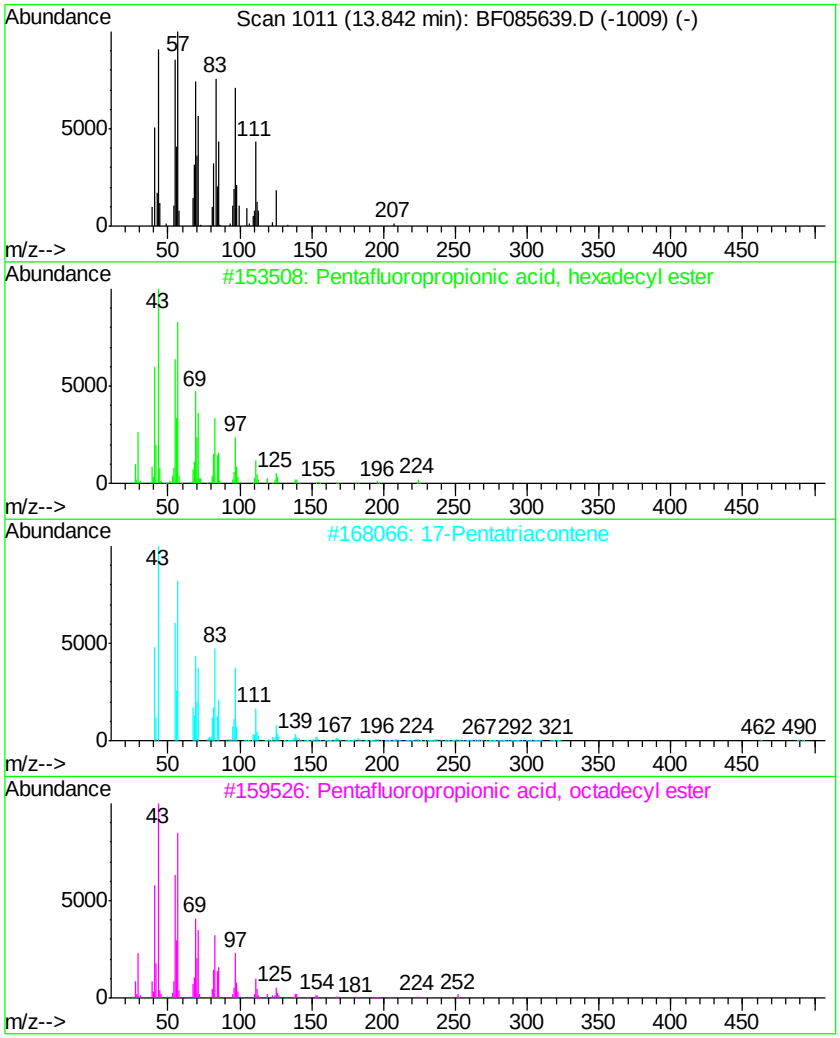
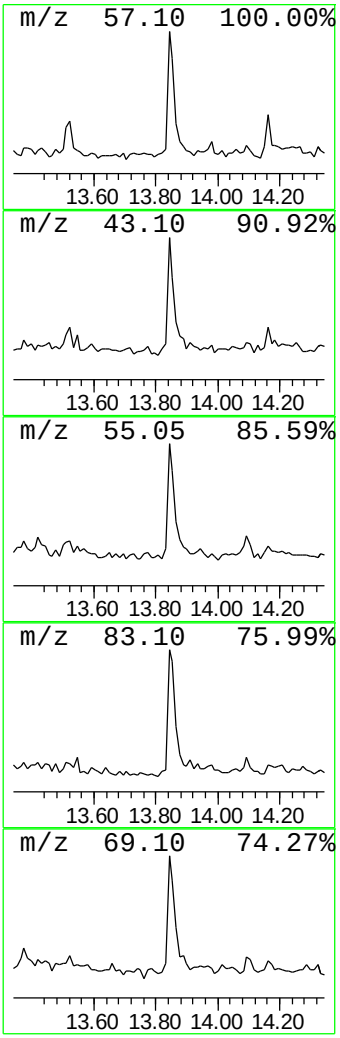
Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.84 ng	92950	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	86
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	80
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	72





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...	5.03	9.1	ng	337582	1	6.85	743494	20.0
unknown6.61	6.61	72.4	ng	2692260	1	6.85	743494	20.0
Hexadecane	10.79	2.7	ng	112326	4	11.36	821208	20.0
Pentafluoropropio...	13.84	2.8	ng	92950	5	13.99	655372	20.0