LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084250.D
Acq On : 4 Jan 2016 20:24
Operator : UM/SJ
Sample : G4986-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-110-1.5-2.0

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-BF123115.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	2.155	4	6	17	rVB3	86409	239899	3.96%	0.428%
2	5.081	260	262	269	rVB	1398884	1815785	29.95%	3.240%
3	5.504	296	299	301	rBV	5827412	5661664	93.37%	10.103%
4	6.533	386	389	392	rBV	5500530	5626170	92.79%	10.040%
5	6.659	397	400	403	rBV	5556131	5715022	94.25%	10.198%
6	6.887	418	420	423	rBV	1917694	1599656	26.38%	2.854%
7	7.047	431	434	436	rBV	5486708	4796576	79.10%	8.559%
8	7.459	467	470	472	rBV	3929342	4435635	73.15%	7.915%
9	8.179	530	533	535	rBV	2326924	2180308	35.96%	3.891%
10	9.253	624	627	630	rBV	6482479	6063609	100.00%	10.820%
11	9.653	659	662	664	rBV	1389240	1263912	20.84%	2.255%
12	9.928	684	686	689	rVB	1919487	2194627	36.19%	3.916%
13	10.362	721	724	726	rBV	120376	134640	2.22%	0.240%
14	10.591	740	744	747	rBV	45794	96353	1.59%	0.172%
15	10.716	753	755	758	rBV2	3437399	3976252	65.58%	7.095%
16	10.842	763	766	772	rBV	151347	243577	4.02%	0.435%
17	11.288	802	805	806	rBV	150033	131351	2.17%	0.234%
18	11.413	814	816	819	rBV	2354431	2062616	34.02%	3.681%
19	11.471	819	821	825	rVB	37620	63851	1.05%	0.114%
20	13.002	952	955	957	rBV	5319538	4616823	76.14%	8.238%
21	13.482	995	997	1002	rBV2	30590	85544	1.41%	0.153%
22	13.905	1031	1034	1038	rBV2	121931	193011	3.18%	0.344%
23	14.054	1044	1047	1049	rBV	1273881	1465149	24.16%	2.614%
24	15.494	1170	1173	1175	rBV	979641	1377997	22.73%	2.459%

Sum of corrected areas: 56040027

LSC Report - Integrated Chromatogram

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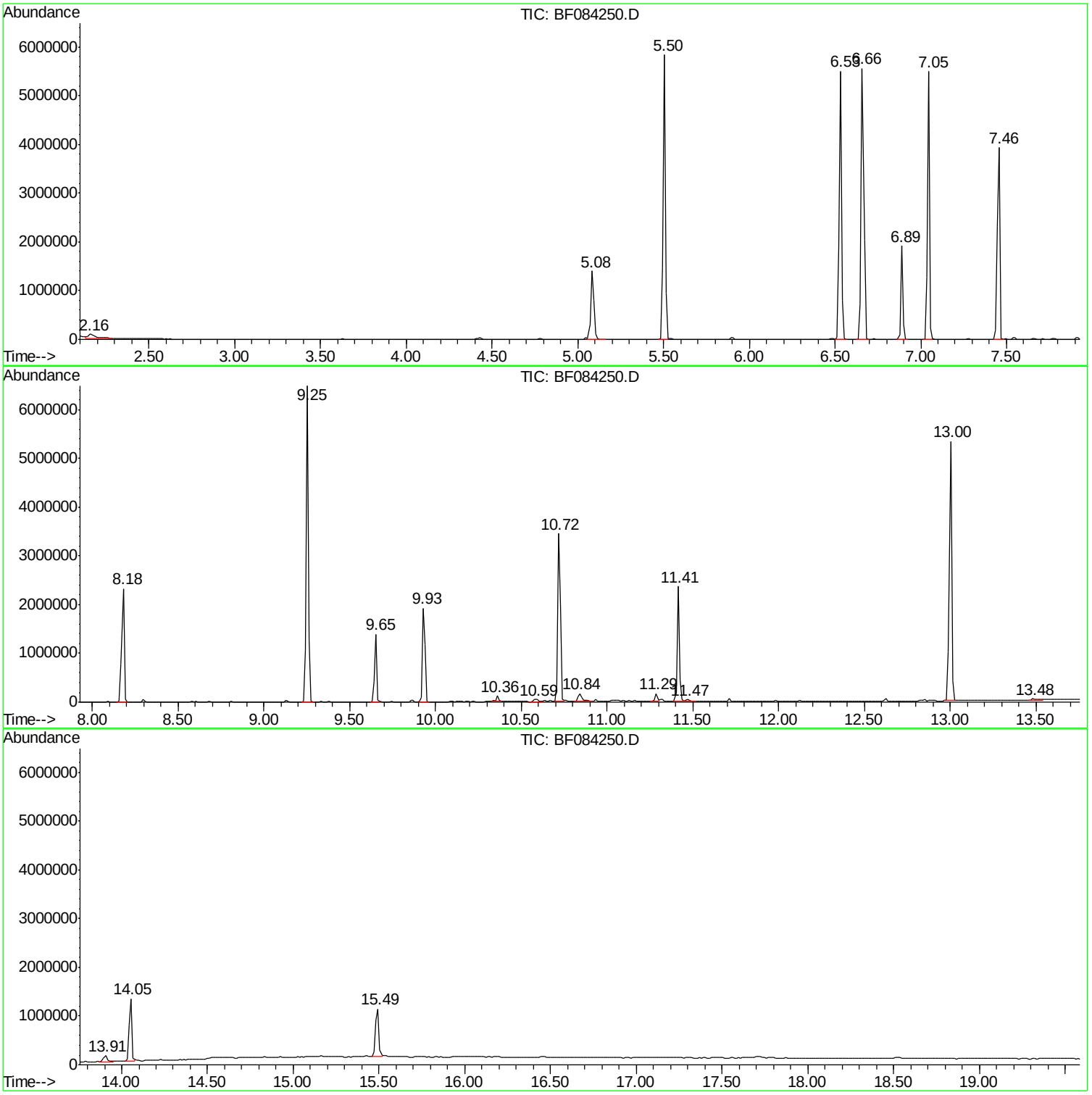
ClientSampleId : PJ-SB-110-1.5-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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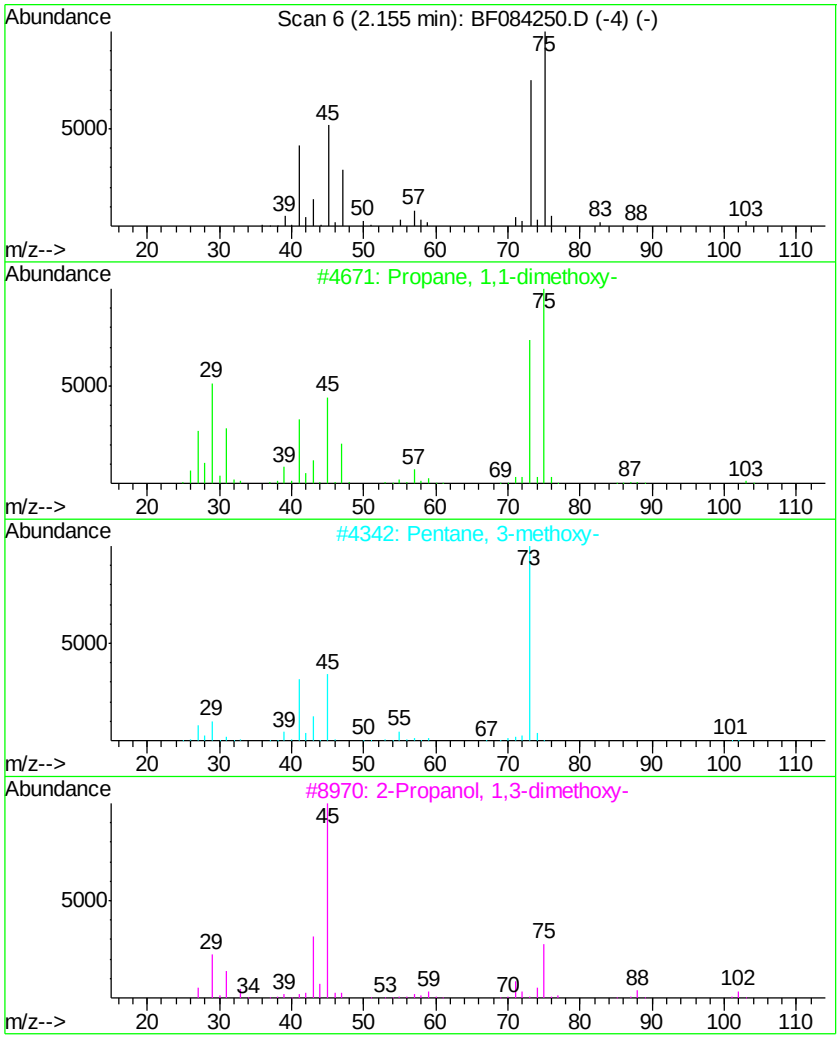
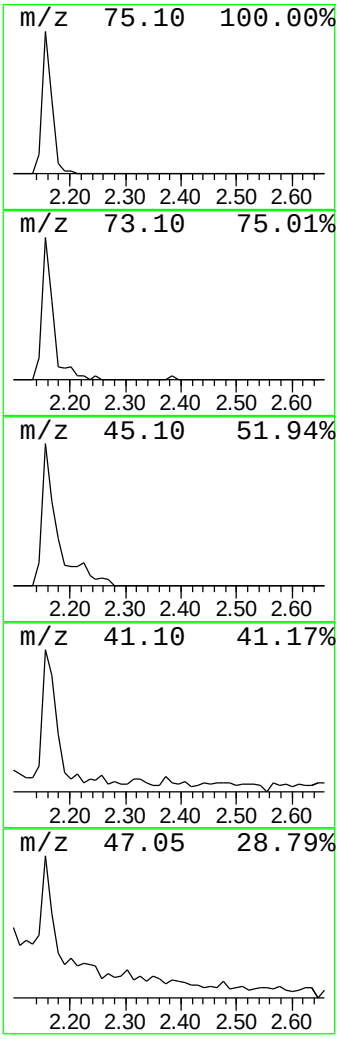
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	3.00 ng	239899	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
3	2-Propanol, 1,3-dimethoxy-	120	C5H12O3	000623-69-8	10
4	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9





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ClientSampleId : PJ-SB-110-1.5-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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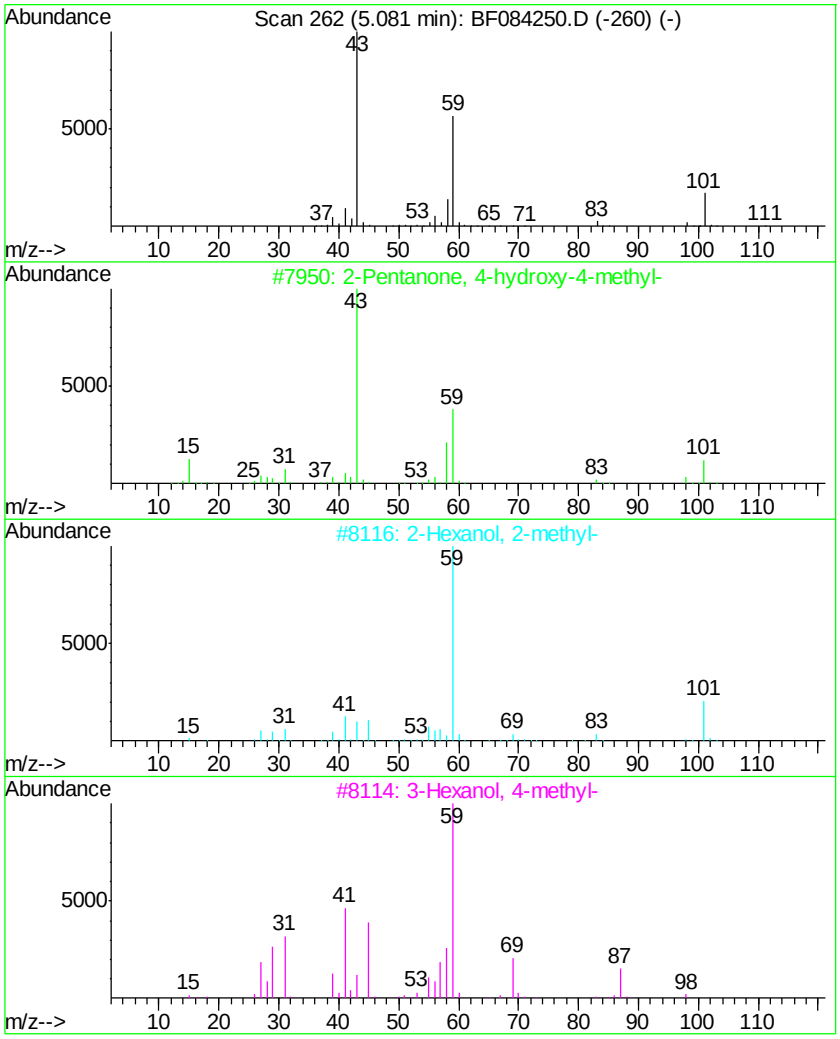
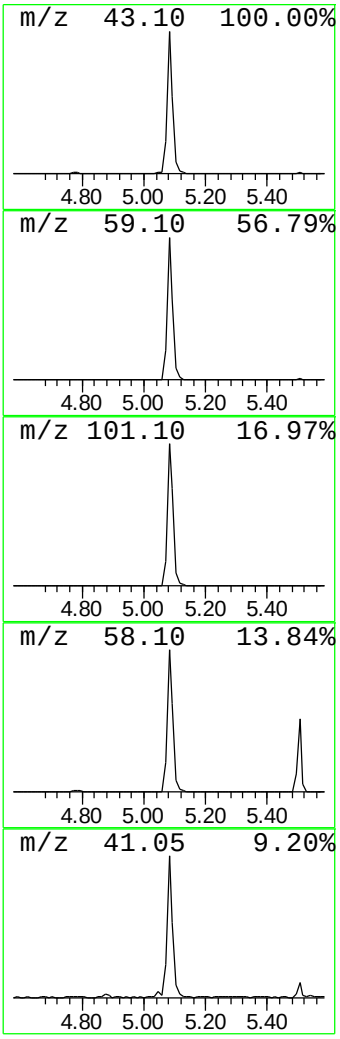
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	22.70 ng	1815790	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Instrument : BNA_F
ClientSampleId : PJ-SB-110-1.5-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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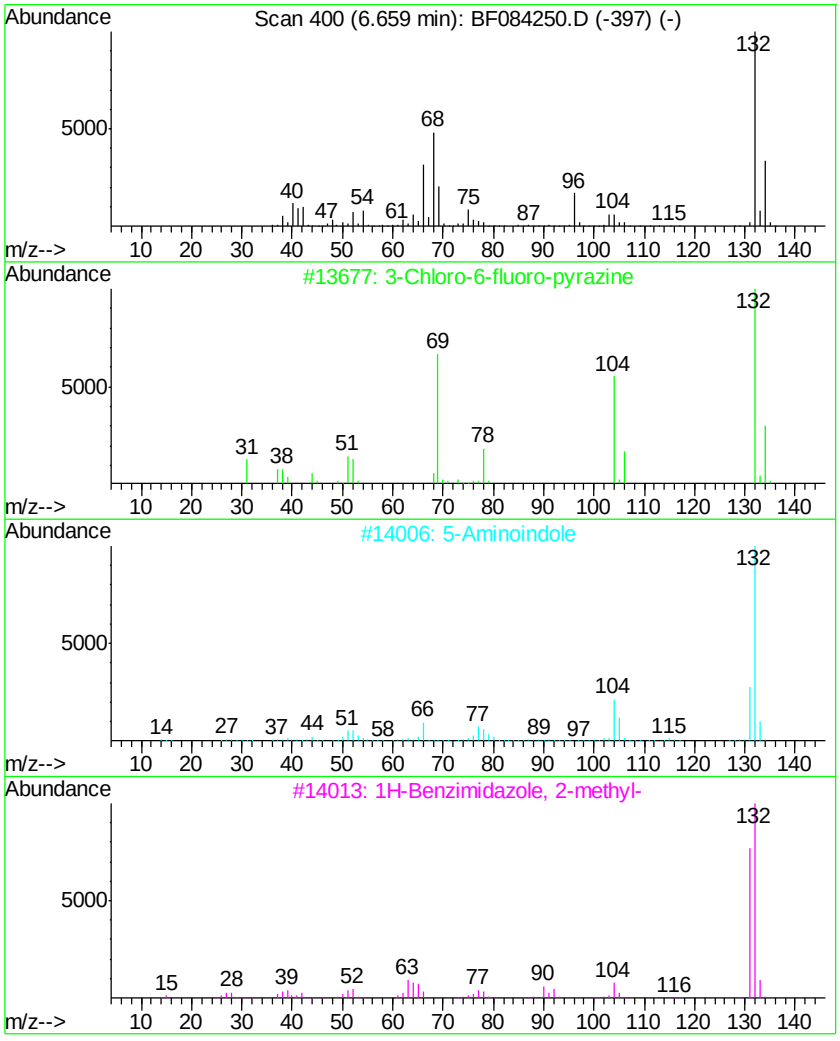
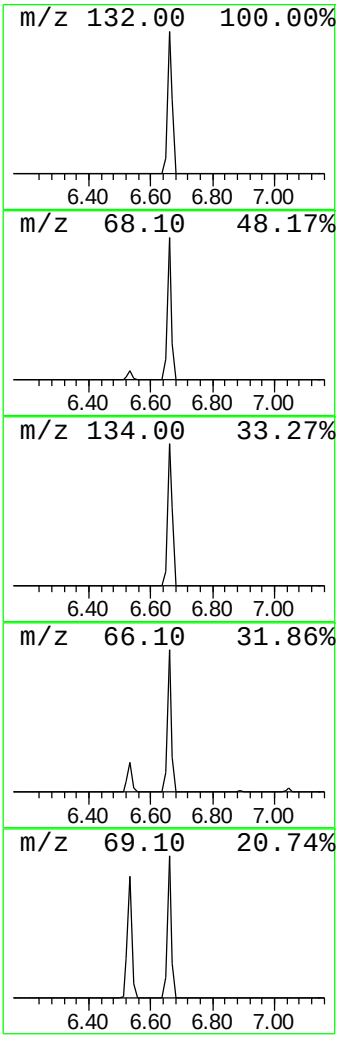
Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	71.45 ng	5715020	1,4-Dichlorobenzene-d4	6.89

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	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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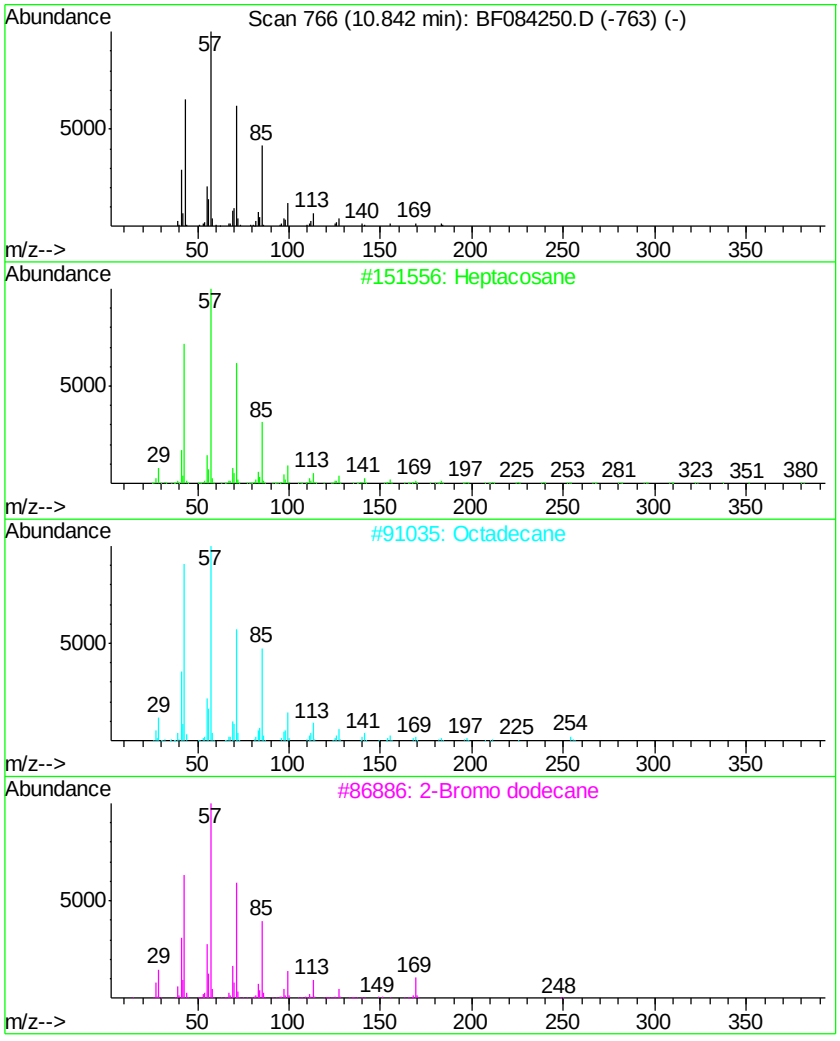
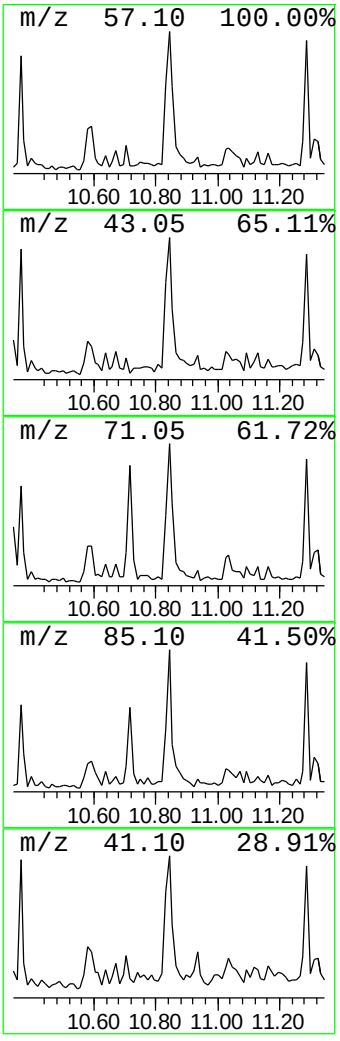
Peak Number 5 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	2.36 ng	243577	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86





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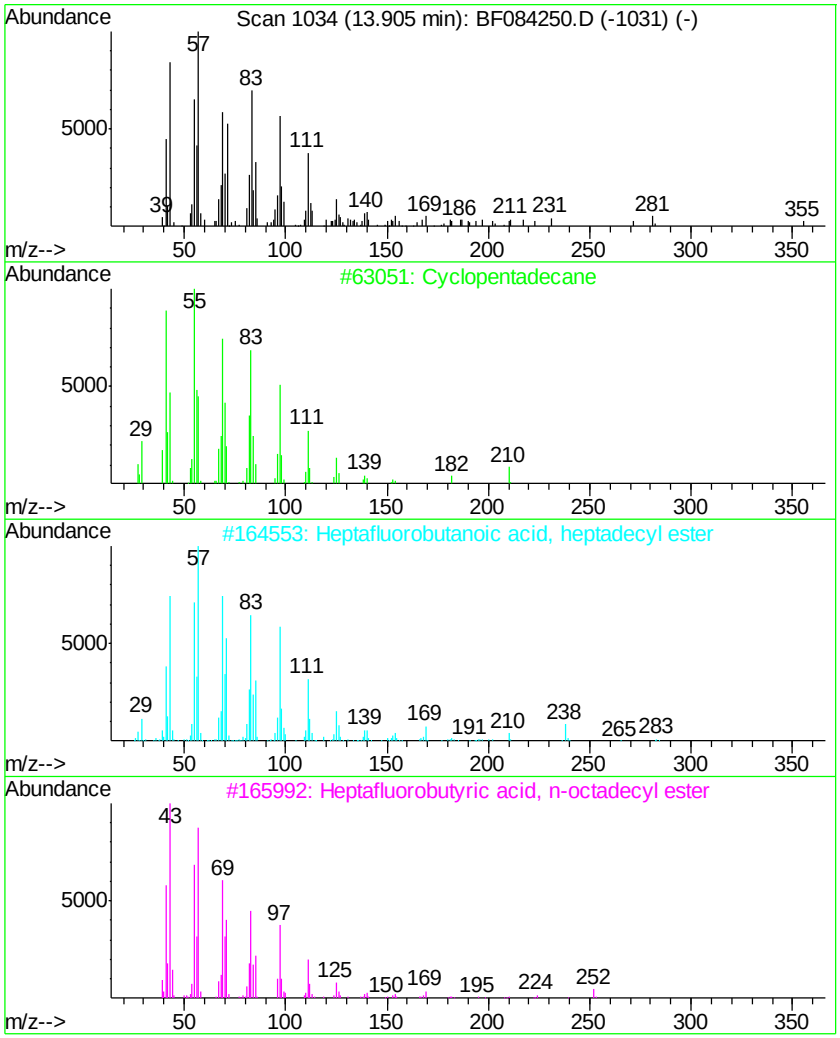
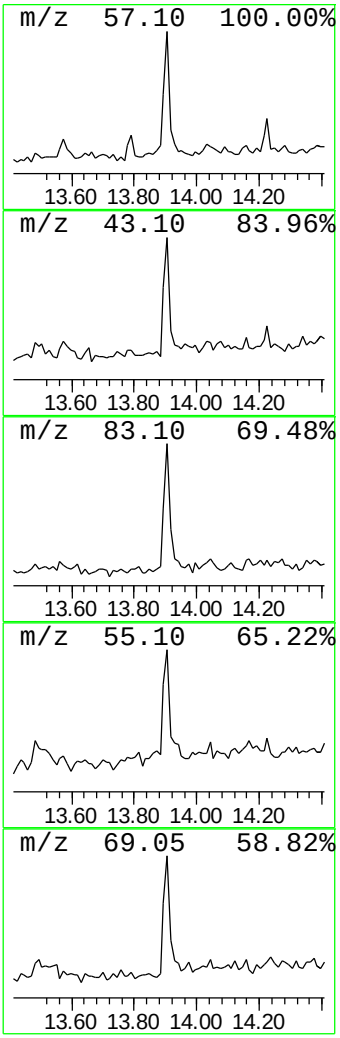
Peak Number 6 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2.63 ng	193011	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	91
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.16	3.0	ng	239899	1	6.89	1599660	20.0
2-Pentanone, 4-hy...	5.08	22.7	ng	1815790	1	6.89	1599660	20.0
unknown6.66	6.66	71.5	ng	5715020	1	6.89	1599660	20.0
Heptacosane	10.84	2.4	ng	243577	4	11.41	2062620	20.0
Cyclopentadecane	13.91	2.6	ng	193011	5	14.05	1465150	20.0