LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084137.D
Acq On : 25 Dec 2015 19:15
Operator : UM/SJ
Sample : G4961-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-9(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-BF122415.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	4.978	251	253	264	rBB	203078	288642	15.64%	2.108%
2	5.424	289	292	294	rBV	1011100	1431951	77.58%	10.458%
3	6.453	380	382	385	rBV	1309409	1343937	72.81%	9.815%
4	6.567	390	392	395	rBV	1245340	1490048	80.73%	10.882%
5	6.796	410	412	415	rBV	358324	300920	16.30%	2.198%
6	6.956	424	426	428	rBV	1372150	1310646	71.01%	9.572%
7	7.367	459	462	464	rBV	986094	1044130	56.57%	7.626%
8	8.076	522	524	527	rBV	276253	382918	20.75%	2.797%
9	9.162	616	619	621	rBV	1935569	1845758	100.00%	13.480%
10	9.550	652	653	656	rBV	212714	212690	11.52%	1.553%
11	9.836	675	678	680	rBV	449971	428588	23.22%	3.130%
12	10.270	714	716	718	rVB	42400	33686	1.83%	0.246%
13	10.488	732	735	738	rBV	12567	23033	1.25%	0.168%
14	10.625	744	747	749	rBV	988042	971465	52.63%	7.095%
15	10.739	755	757	762	rBV	44239	57180	3.10%	0.418%
16	11.185	795	796	798	rBV	21237	22766	1.23%	0.166%
17	11.310	806	807	810	rBV	286590	404949	21.94%	2.957%
18	12.728	928	931	932	rBV	19025	21485	1.16%	0.157%
19	12.773	932	935	943	rVB4	9847	28948	1.57%	0.211%
20	12.899	943	946	948	rBV	1451364	1311520	71.06%	9.578%
21	13.802	1022	1025	1031	rBV2	50679	86600	4.69%	0.632%
22	13.951	1036	1038	1041	rBV	318538	311927	16.90%	2.278%
23	15.368	1160	1162	1169	rBV	189118	291824	15.81%	2.131%
24	17.437	1337	1343	1347	rBV6	7288	22924	1.24%	0.167%
25	19.106	1484	1489	1495	rVB6	5980	23853	1.29%	0.174%

Sum of corrected areas: 13692388

LSC Report - Integrated Chromatogram

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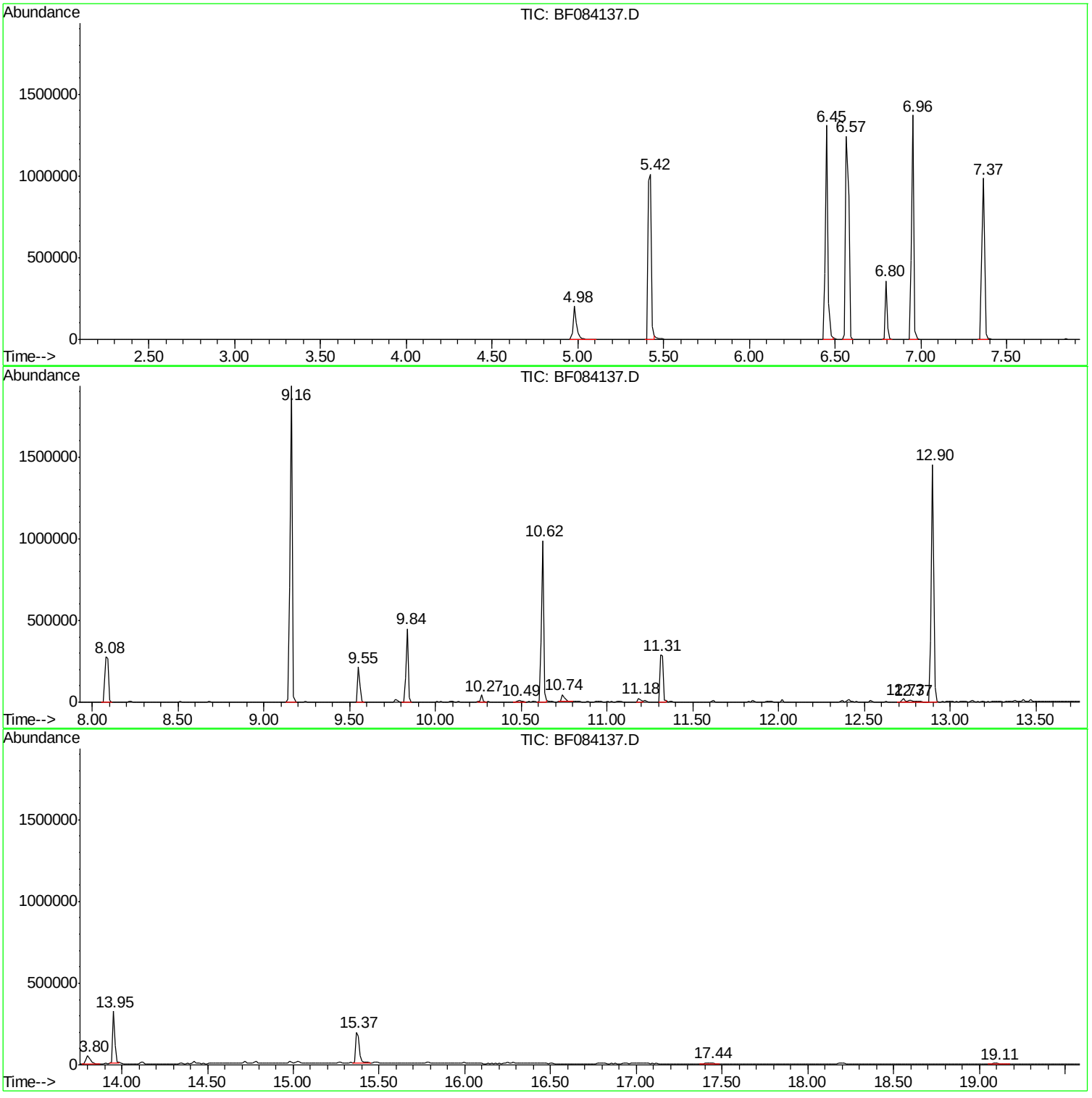
BNA_F
ClientSampleId :
PJ-SB-9(1.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084137.D
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Operator : UM/SJ
Sample : G4961-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-9(1.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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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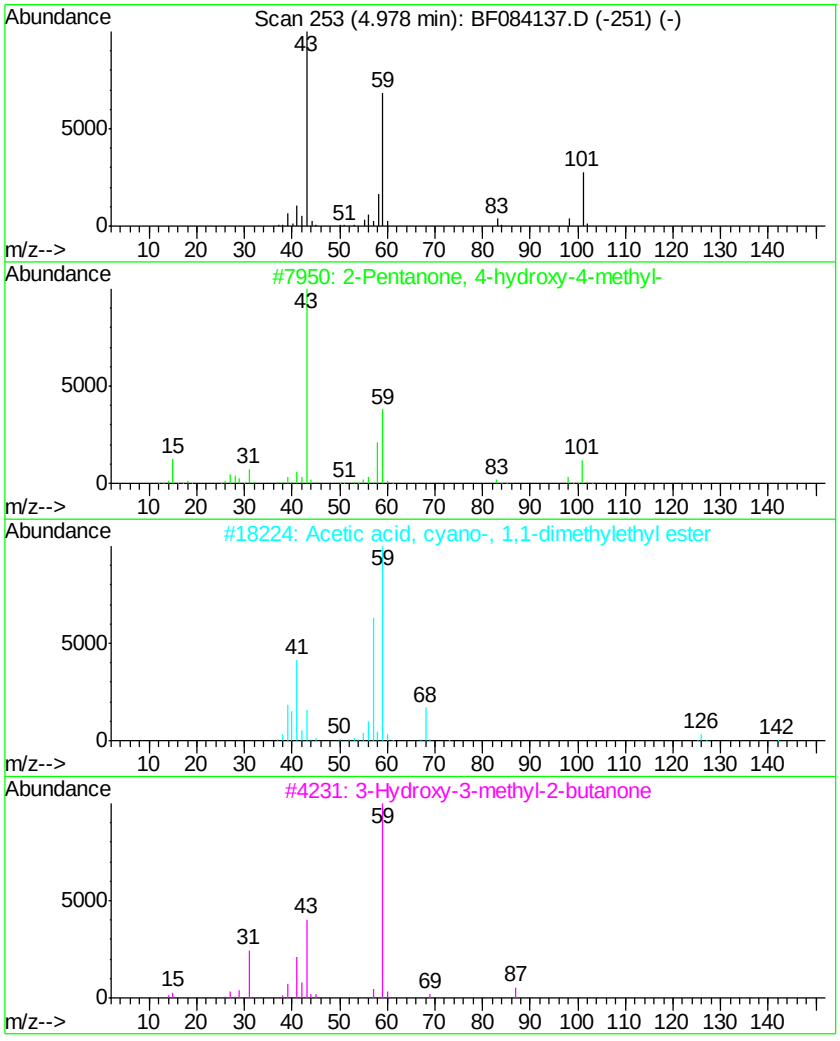
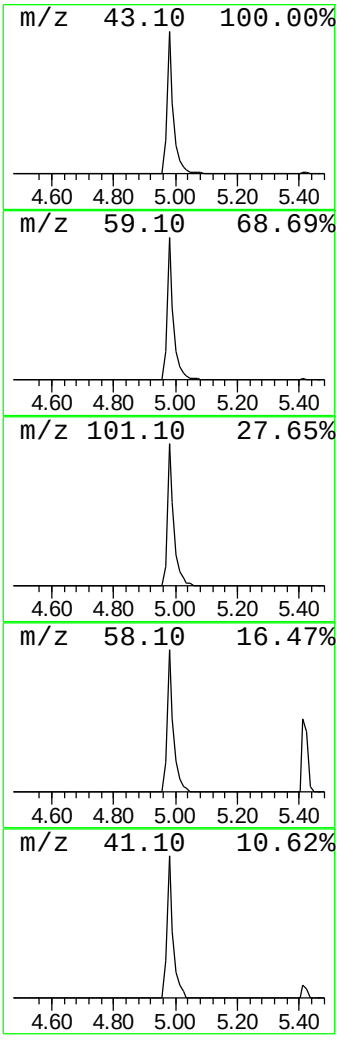
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	19.18 ng	288642	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : PJ-SB-9(1.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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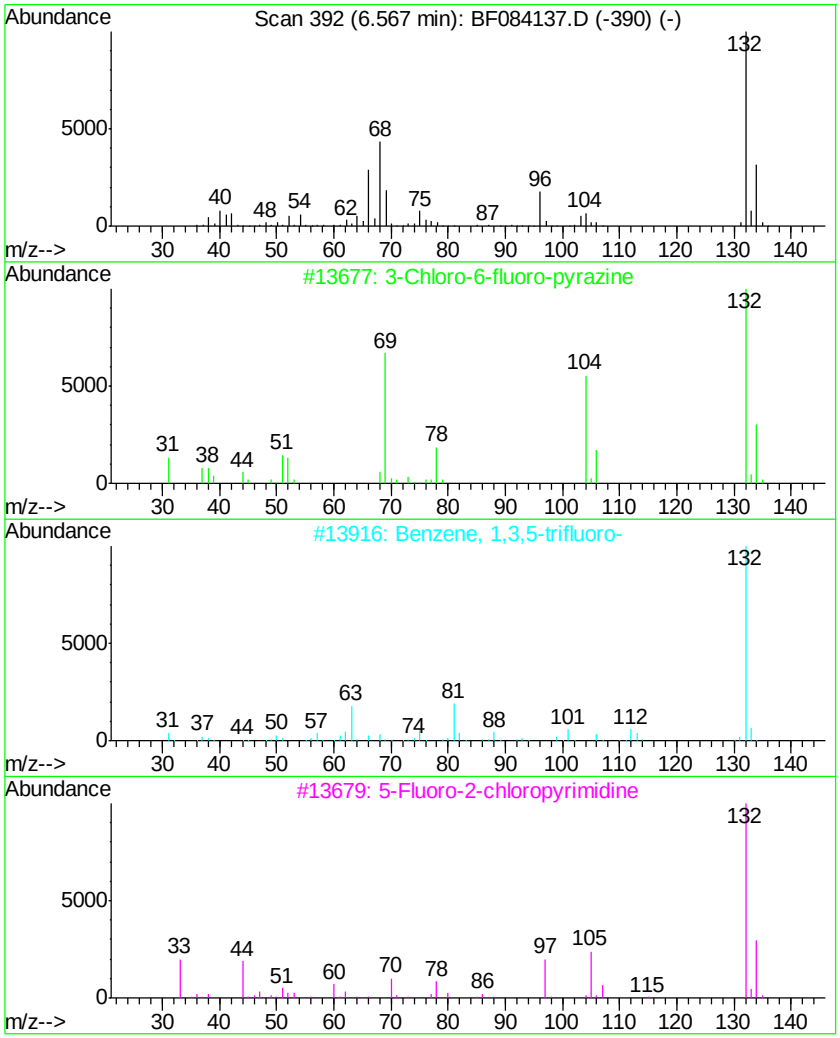
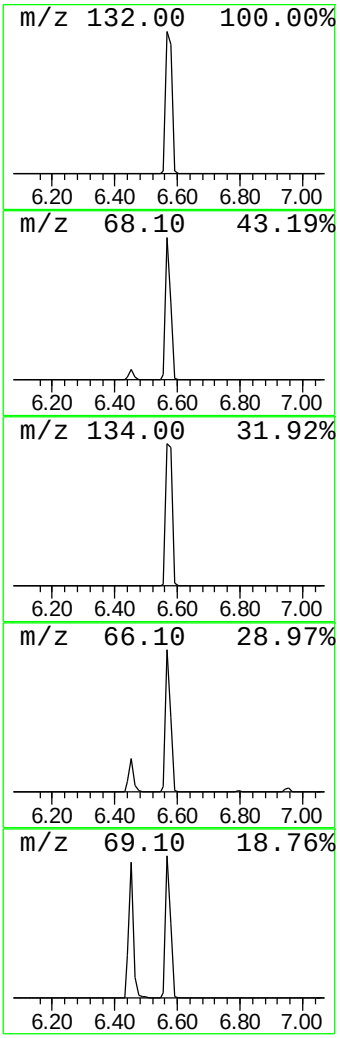
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	99.03 ng	1490050	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Sample : G4961-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-9(1.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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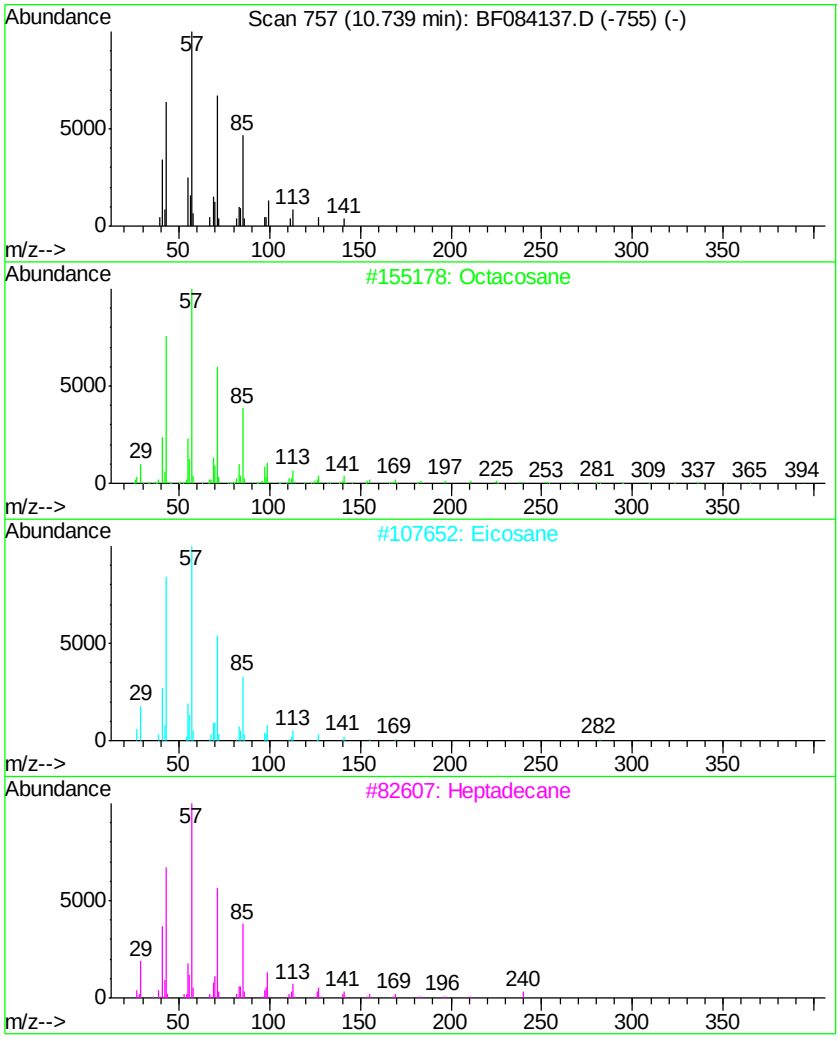
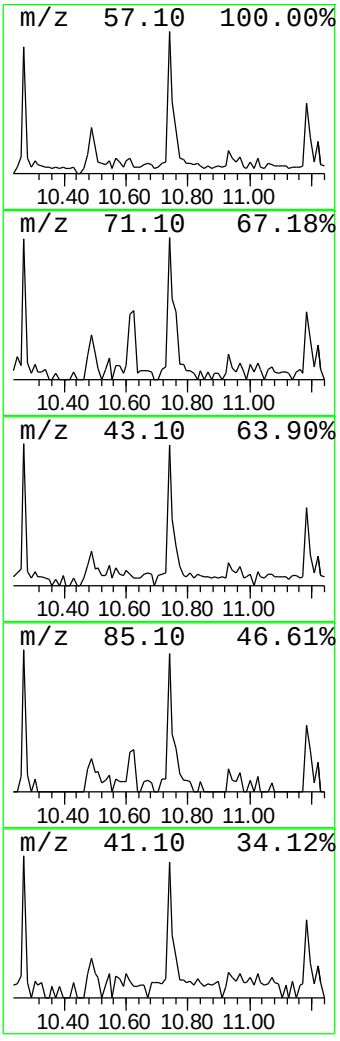
Peak Number 4 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.82 ng	57180	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Octadecane	254	C18H38	000593-45-3	90





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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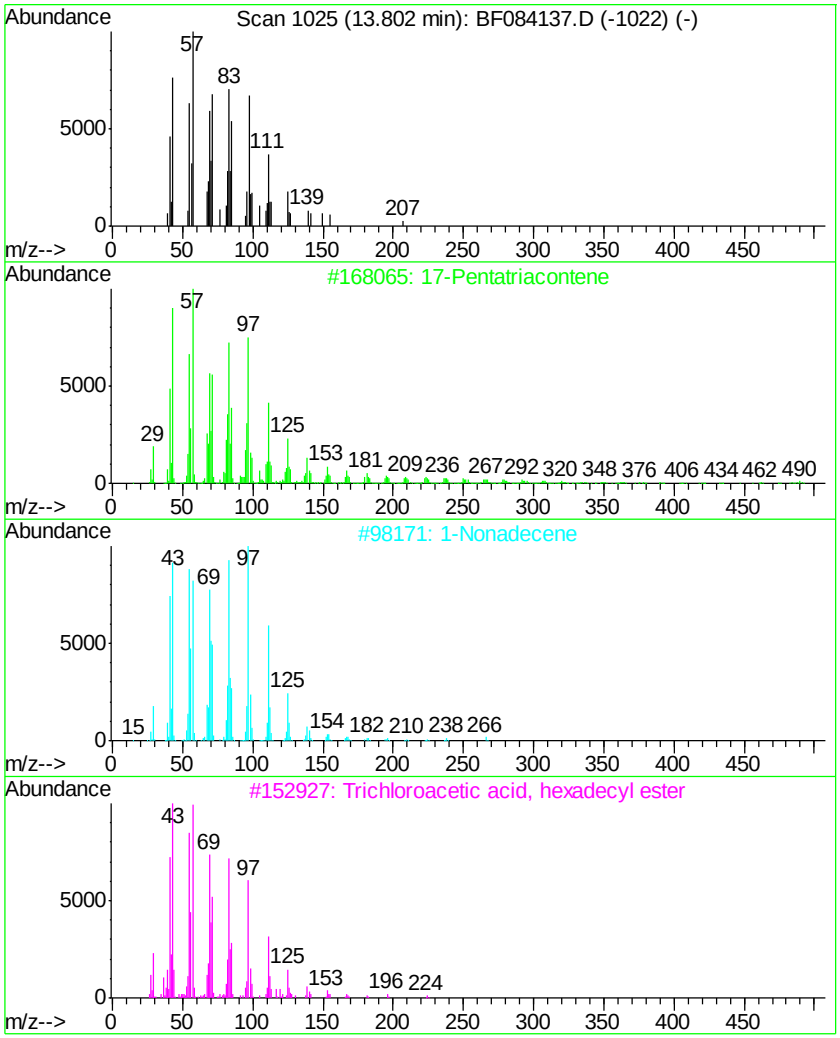
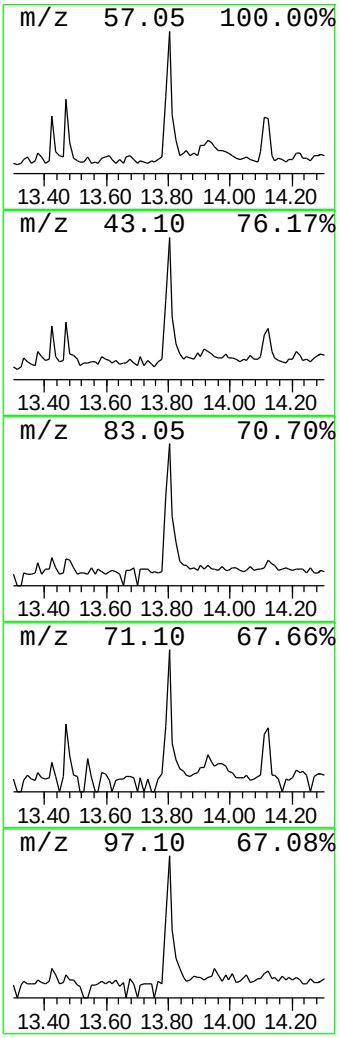
Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	5.55 ng	86600	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	83
2	1-Nonadecene	266	C19H38	018435-45-5	76
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	72
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	68





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...	4.98	19.2	ng	288642	1	6.80	300920	20.0
unknown6.57	6.57	99.0	ng	1490050	1	6.80	300920	20.0
Octacosane	10.74	2.8	ng	57180	4	11.32	404949	20.0
17-Pentatriacontene	13.80	5.5	ng	86600	5	13.95	311927	20.0