LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084851.D
Acq On : 5 Feb 2016 1:47
Operator : SJ/IZ
Sample : H1320-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(46-48)

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	4.121	176	178	183	rBV	49056	77478	1.54%	0.184%
2	4.830	237	240	250	rVB	1161075	1869713	37.06%	4.438%
3	5.276	276	279	281	rBV	3636821	5044828	100.00%	11.975%
4	5.676	312	314	317	rBV	57715	57377	1.14%	0.136%
5	6.327	368	371	373	rBV	4197486	4492503	89.05%	10.664%
6	6.441	378	381	384	rVV	4428220	4493362	89.07%	10.666%
7	6.670	399	401	404	rVB	1222722	1020721	20.23%	2.423%
8	6.830	412	415	417	rBV	4111073	3680549	72.96%	8.737%
9	7.241	448	451	454	rBV	2564145	2888424	57.26%	6.856%
10	7.367	458	462	469	rVV	54178	82255	1.63%	0.195%
11	7.962	511	514	516	rBV	1478265	1345848	26.68%	3.195%
12	9.036	605	608	611	rBV	3353301	4844487	96.03%	11.500%
13	9.436	641	643	646	rBV	744581	654045	12.96%	1.553%
14	9.653	660	662	664	rVB	74692	71686	1.42%	0.170%
15	9.710	664	667	669	rBV	1601089	1381704	27.39%	3.280%
16	10.156	704	706	708	rVB	154430	120604	2.39%	0.286%
17	10.373	722	725	728	rBV	42624	69424	1.38%	0.165%
18	10.499	733	736	738	rBV	3142622	3006613	59.60%	7.137%
19	10.625	745	747	751	rBV	148331	164330	3.26%	0.390%
20	11.070	784	786	788	rBV	82114	83181	1.65%	0.197%
21	11.185	794	796	799	rVB	1230388	1138946	22.58%	2.704%
22	12.773	933	935	938	rBV	3101410	3334669	66.10%	7.916%
23	13.688	1012	1015	1024	rBV	191505	331301	6.57%	0.786%
24	13.813	1024	1026	1029	rBV	916078	910566	18.05%	2.161%
25	15.197	1144	1147	1149	rBV	649729	905020	17.94%	2.148%
26	15.677	1185	1189	1192	rBV5	20160	57520	1.14%	0.137%

Sum of corrected areas: 42127154

LSC Report - Integrated Chromatogram

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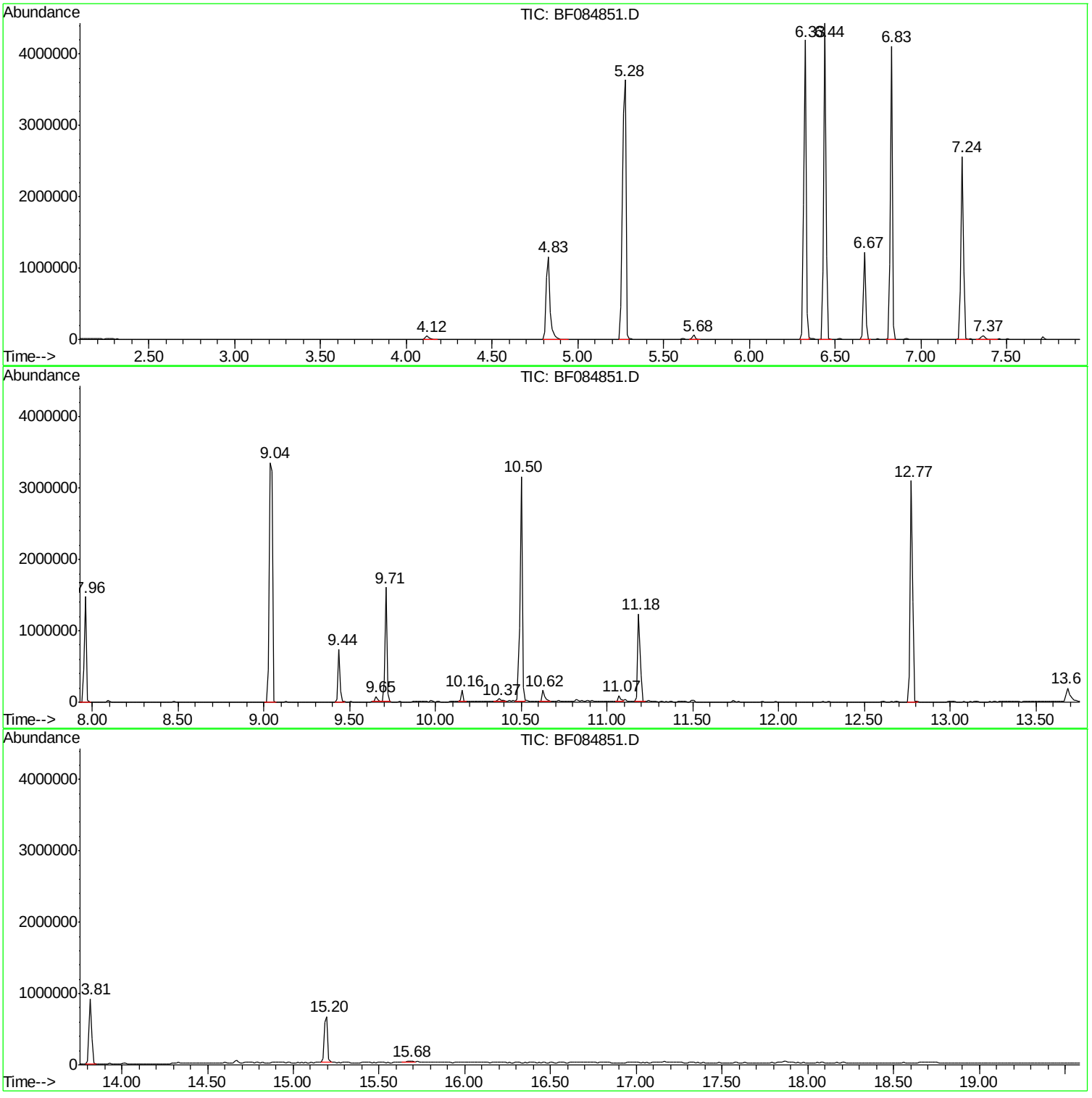
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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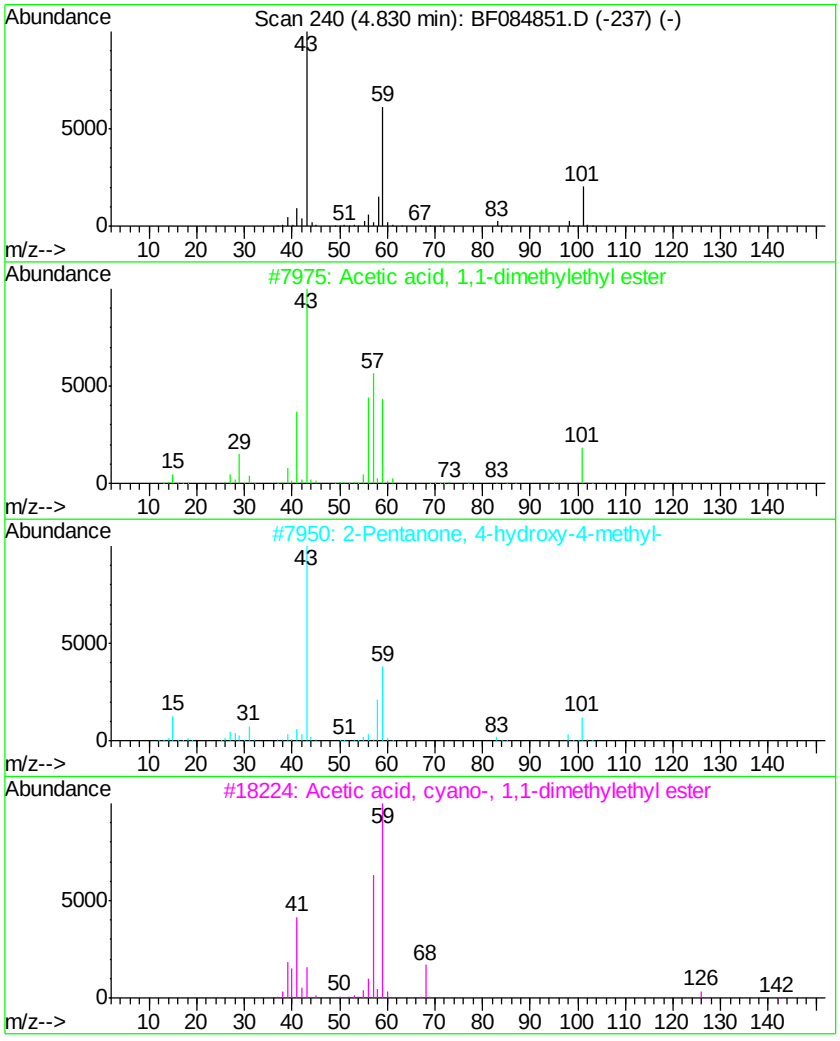
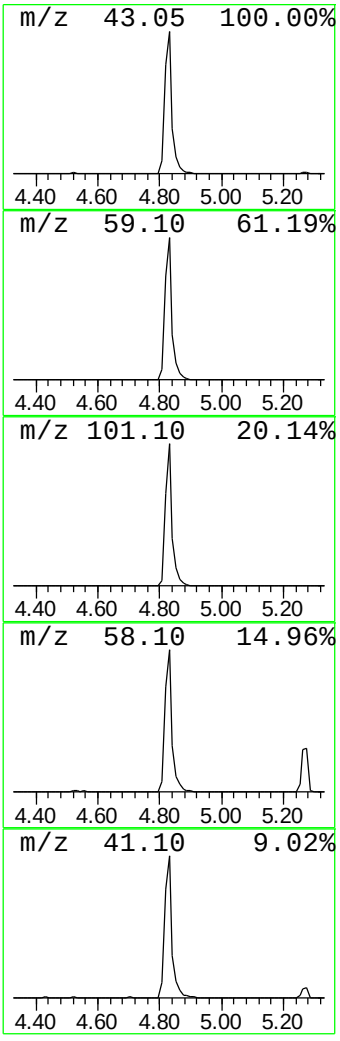
Peak Number 1 unknown4.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	36.64 ng	1869710	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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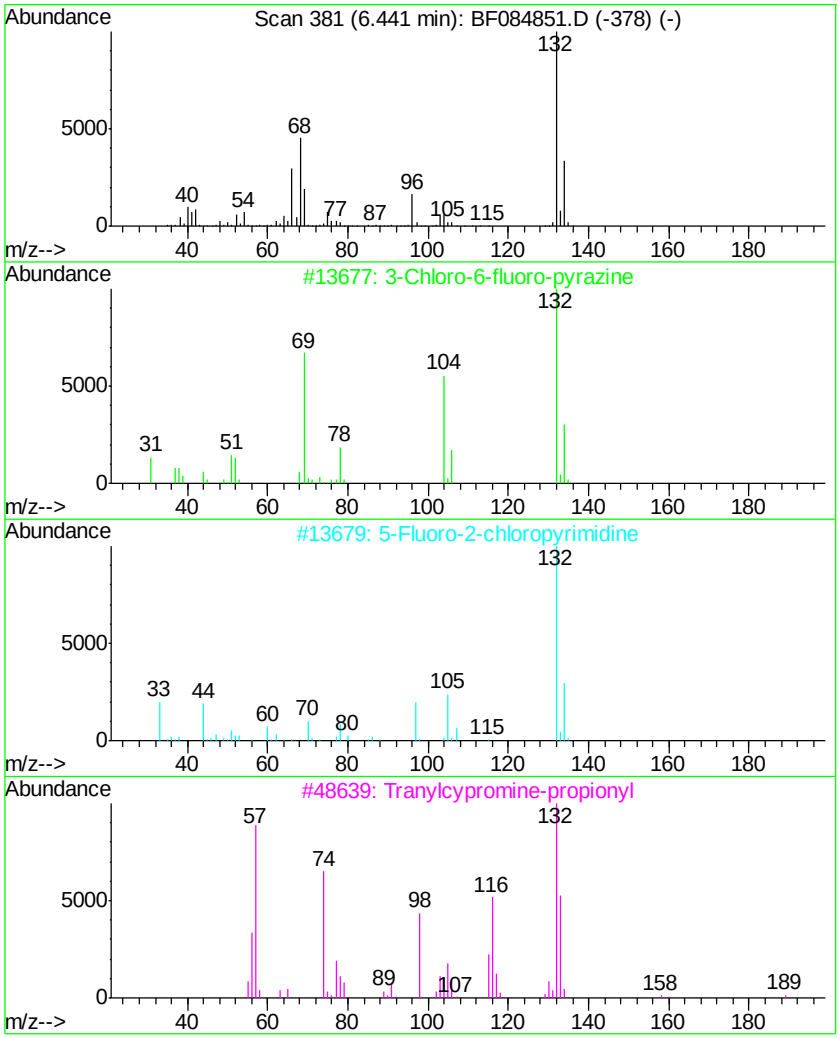
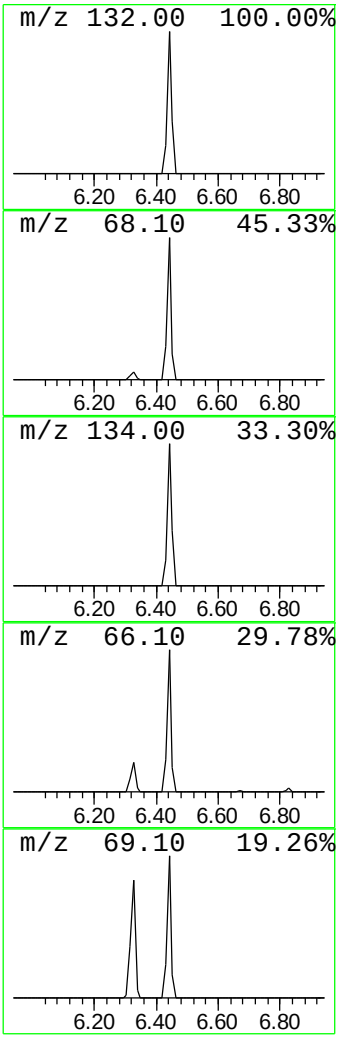
Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	88.04 ng	4493360	1,4-Dichlorobenzene-d4	6.67

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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ClientSampleId : S4-B012(46-48)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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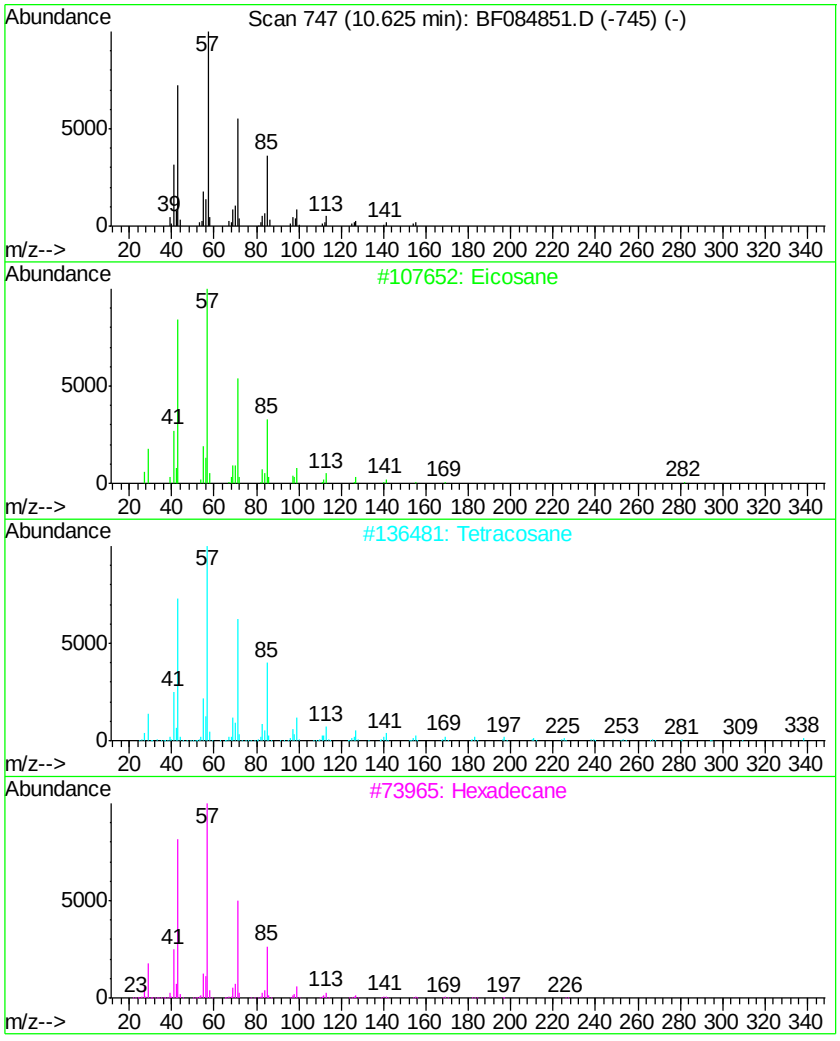
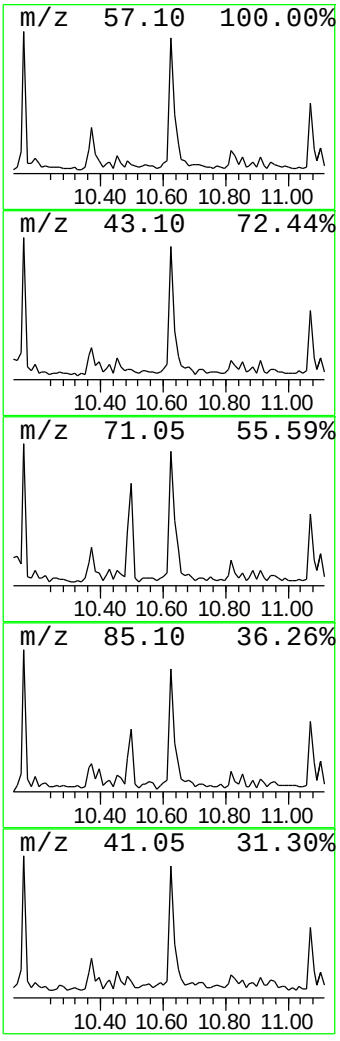
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.89 ng	164330	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptadecane	240	C17H36	000629-78-7	90





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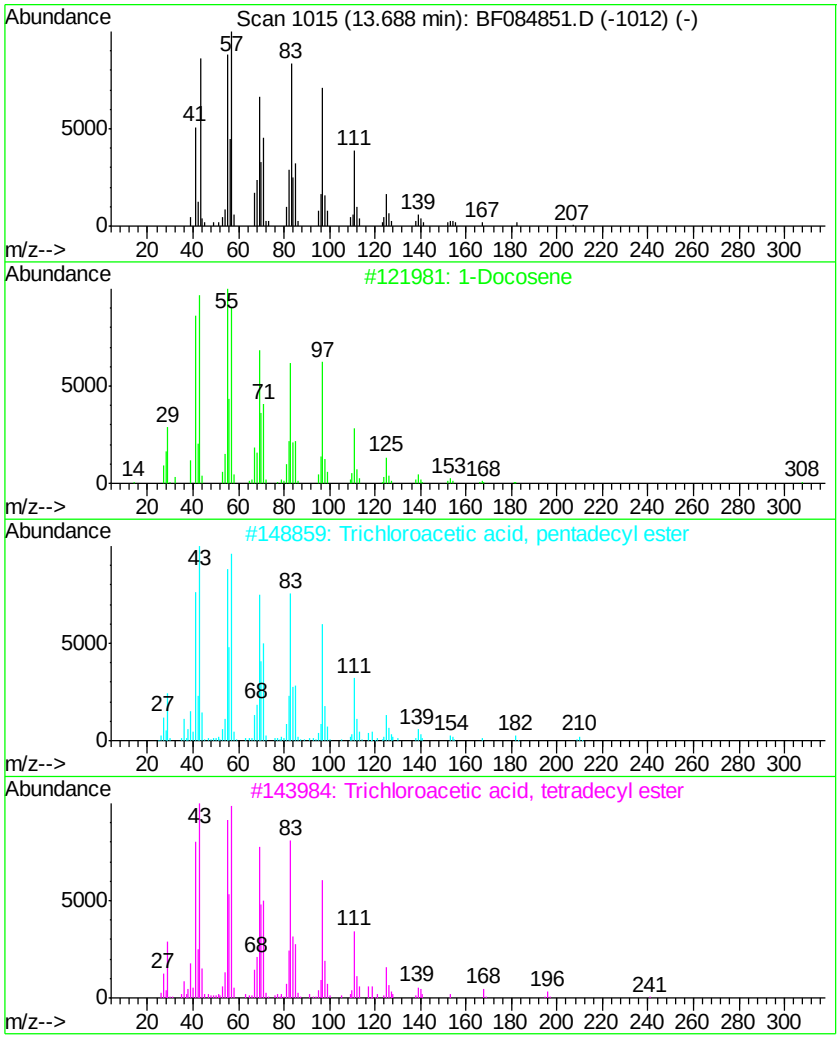
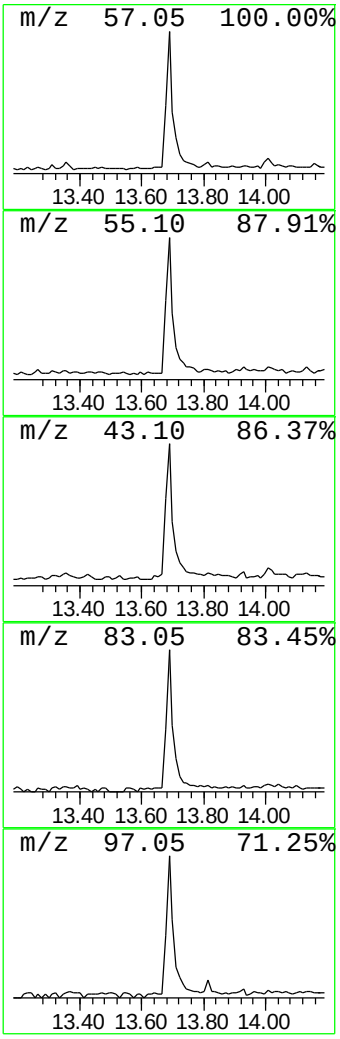
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	7.28 ng	331301	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	1-Eicosanol	298	C20H42O	000629-96-9	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown4.83	4.83	36.6	ng	1869710	1	6.67	1020720	20.0
unknown6.44	6.44	88.0	ng	4493360	1	6.67	1020720	20.0
Eicosane	10.62	2.9	ng	164330	4	11.18	1138950	20.0
1-Docosene	13.69	7.3	ng	331301	5	13.81	910566	20.0