LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082488.D
Acq On : 24 Oct 2015 2:10
Operator : UM/IZ
Sample : G4142-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-003

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-BF101015.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	4.240	181	184	189	rBV	16260	31439	1.17%	0.133%
2	4.926	240	244	253	rBV	928637	1565885	58.12%	6.625%
3	5.360	279	282	284	rBV	1954572	2269264	84.23%	9.601%
4	5.749	314	316	319	rBV	45527	38763	1.44%	0.164%
5	6.412	371	374	376	rBV	1598206	2296056	85.22%	9.715%
6	6.526	381	384	386	rBV	2500194	2477566	91.96%	10.483%
7	6.754	401	404	406	rBV	488694	488312	18.12%	2.066%
8	6.903	415	417	420	rBV	1586162	1848548	68.61%	7.821%
9	7.326	451	454	457	rBV	1357222	1377885	51.14%	5.830%
10	8.046	514	517	519	rBV	501460	641396	23.81%	2.714%
11	9.120	608	611	614	rBV	2427323	2694169	100.00%	11.399%
12	9.520	644	646	648	rBV	536468	439743	16.32%	1.861%
13	9.795	668	670	673	rBV	736761	743789	27.61%	3.147%
14	10.229	704	708	710	rBV2	34038	48279	1.79%	0.204%
15	10.595	737	740	742	rBV	1443852	1542176	57.24%	6.525%
16	10.698	748	749	756	rVB	37994	53986	2.00%	0.228%
17	11.155	787	789	794	rVB2	25208	46365	1.72%	0.196%
18	11.281	798	800	803	rBV	585490	689135	25.58%	2.916%
19	11.818	845	847	853	rBV3	122972	156619	5.81%	0.663%
20	12.606	913	916	921	rBV	34733	45825	1.70%	0.194%
21	12.881	937	940	942	rBV	2610719	2680829	99.50%	11.343%
22	13.795	1017	1020	1028	rBV	94422	244271	9.07%	1.034%
23	13.944	1030	1033	1035	rBV	532484	572421	21.25%	2.422%
24	15.155	1135	1139	1141	rBV5	11026	28332	1.05%	0.120%
25	15.407	1159	1161	1166	rBV	383843	494608	18.36%	2.093%
26	15.841	1196	1199	1201	rBV	20934	29526	1.10%	0.125%
27	15.955	1205	1209	1215	rVB6	17014	59017	2.19%	0.250%
28	16.847	1284	1287	1291	rVB3	12995	30304	1.12%	0.128%

Sum of corrected areas: 23634508

LSC Report - Integrated Chromatogram

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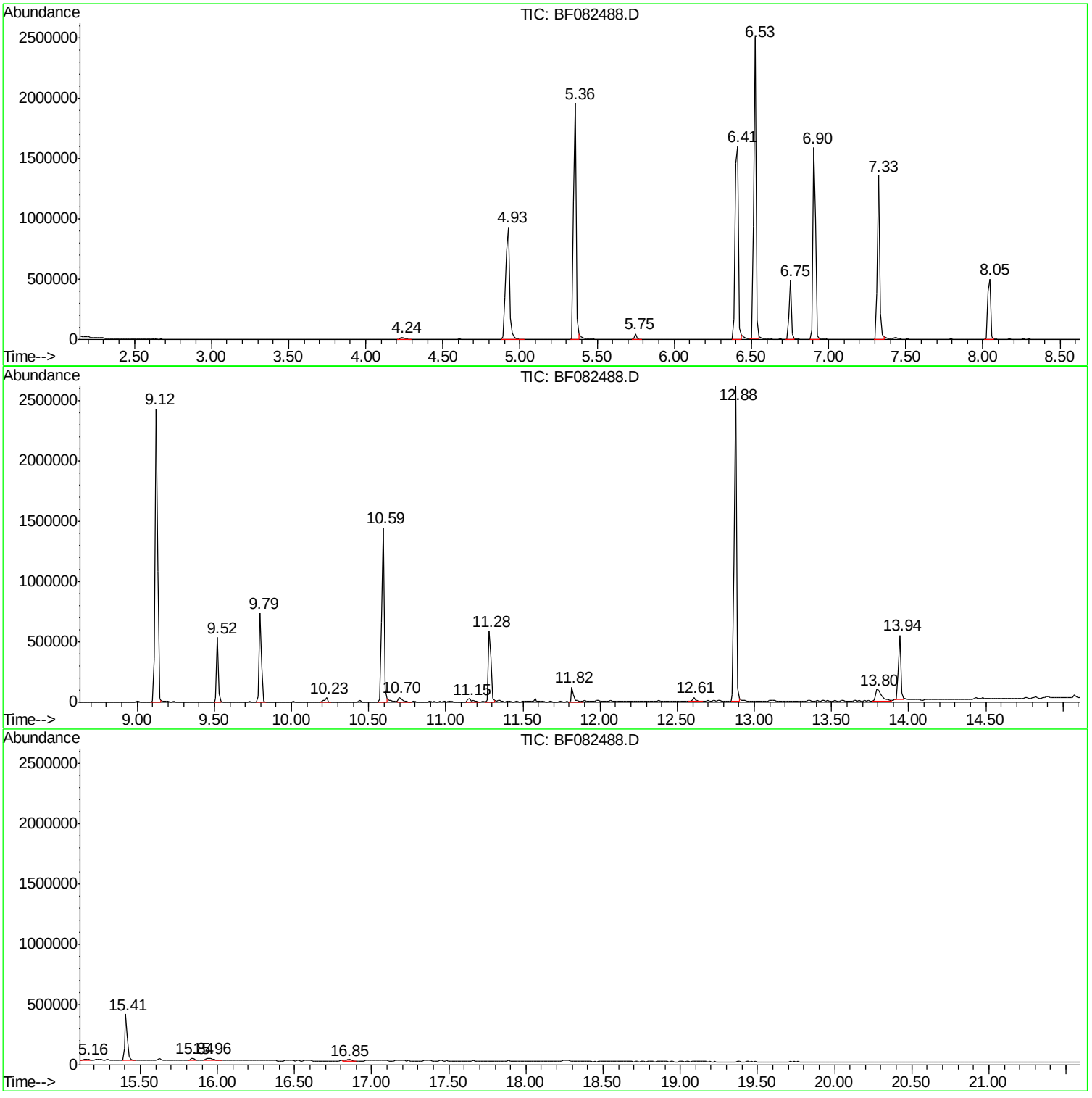
Instrument :
BNA_F
ClientSampleId :
NC-003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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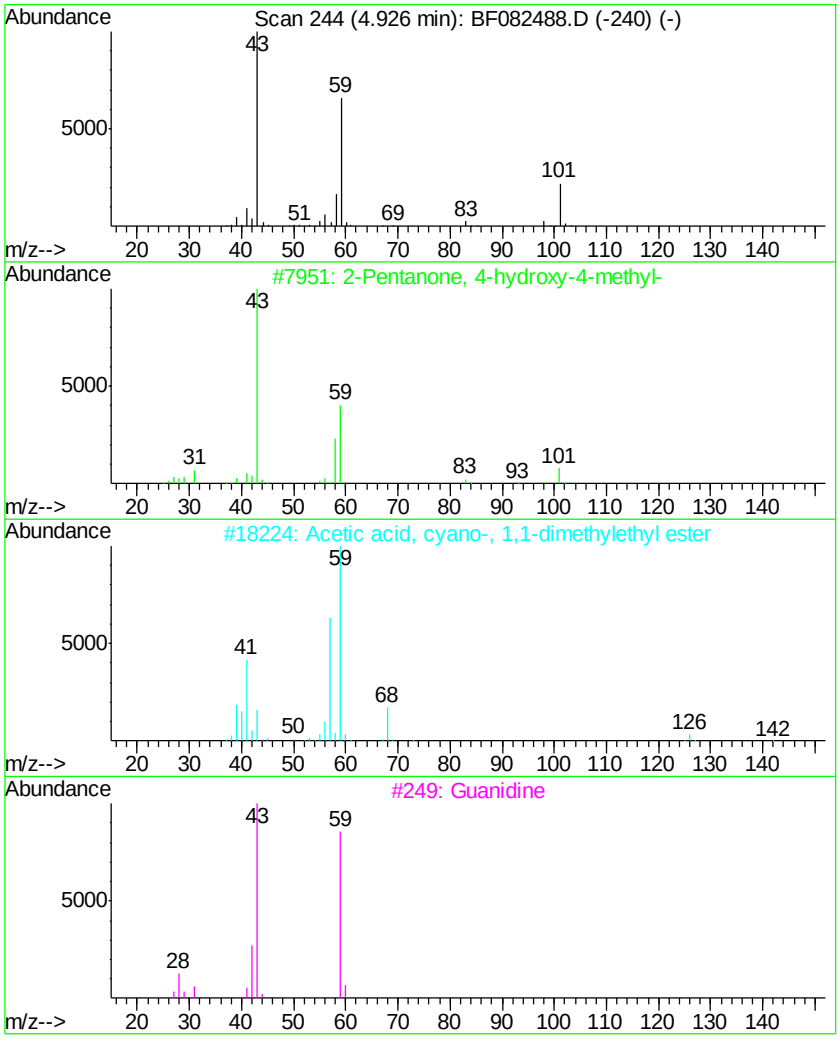
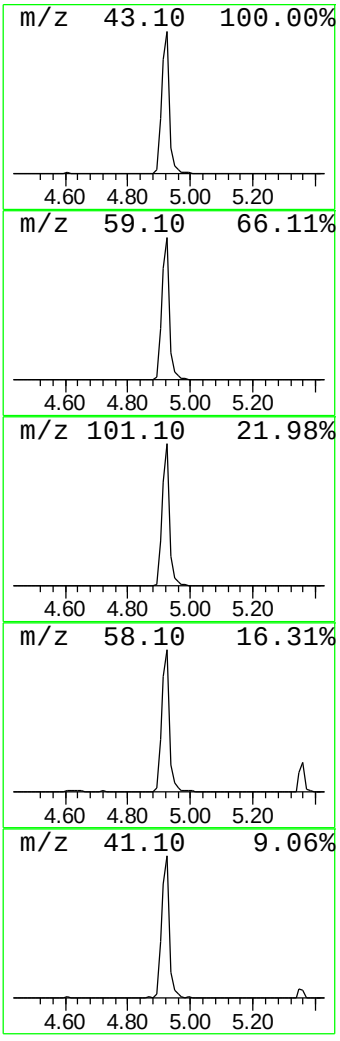
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	64.13 ng	1565890	1,4-Dichlorobenzene-d4	6.75

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	17
3	Guanidine	59	CH5N3	000113-00-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : NC-003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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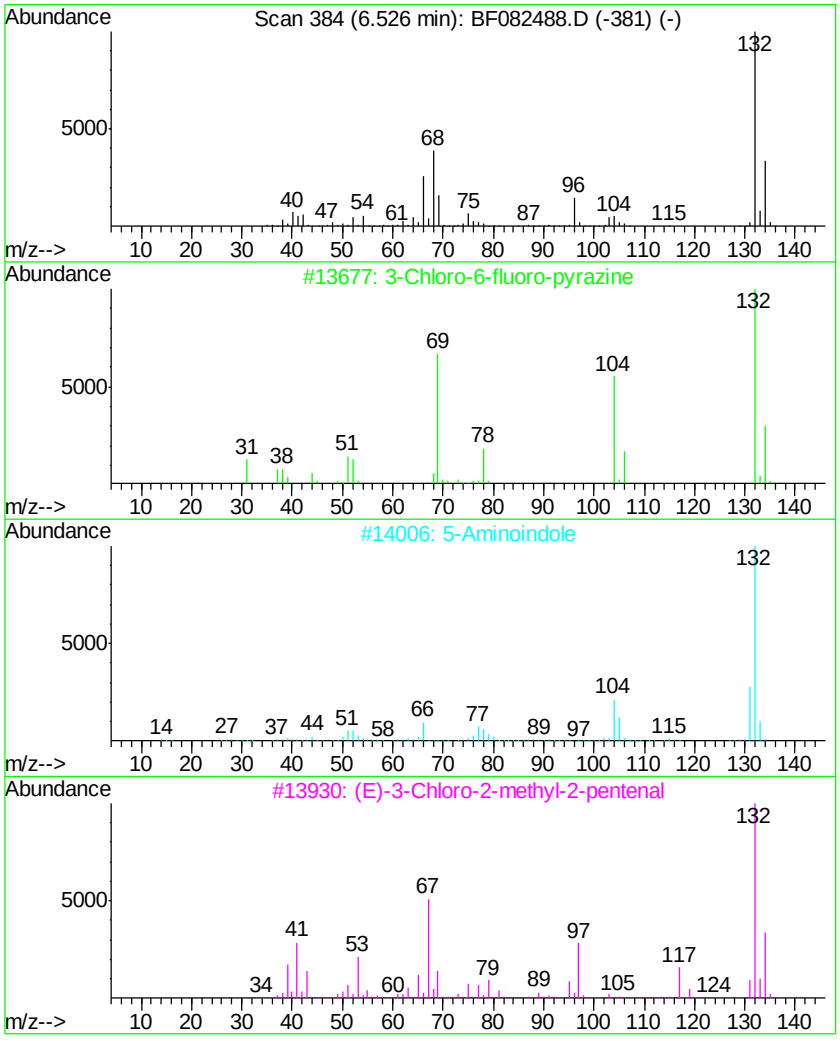
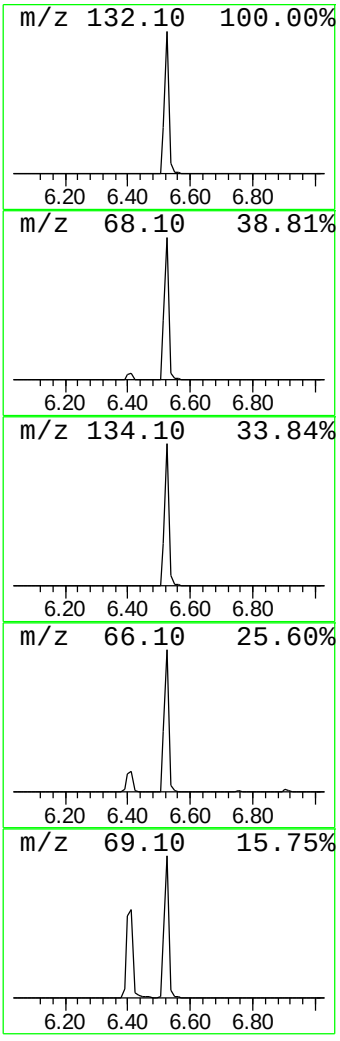
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	101.48 ng	2477570	1,4-Dichlorobenzene-d4	6.75

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





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Instrument : BNA_F
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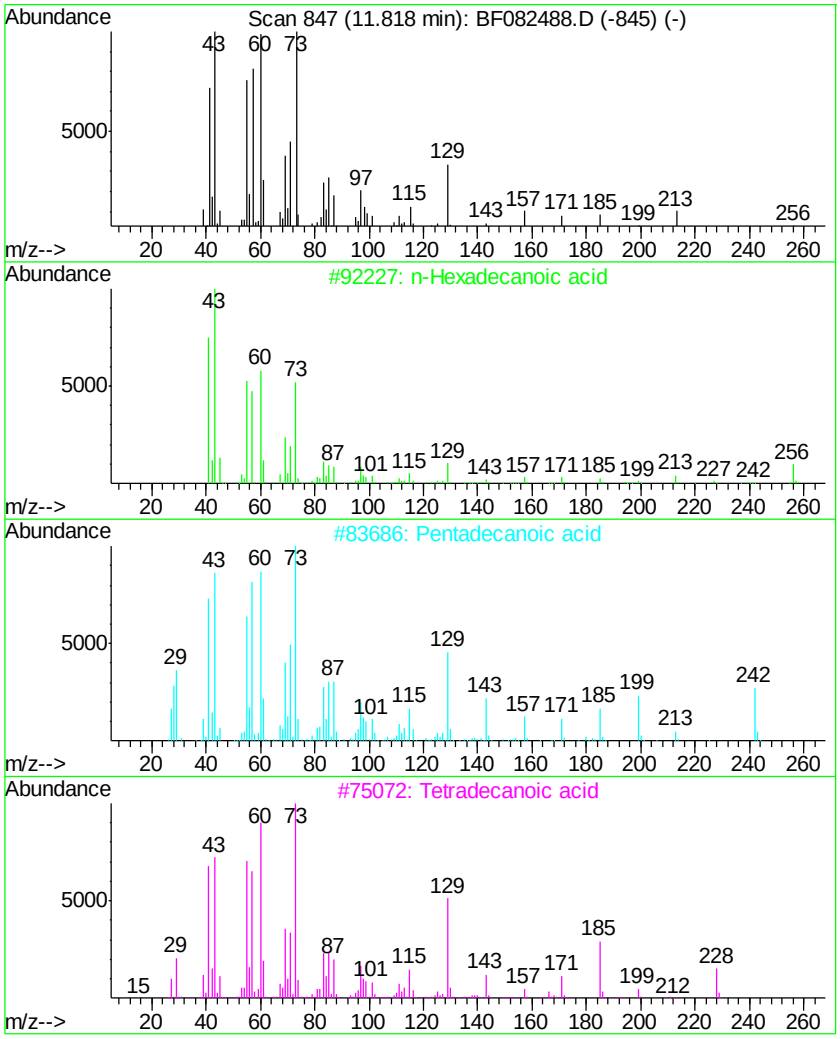
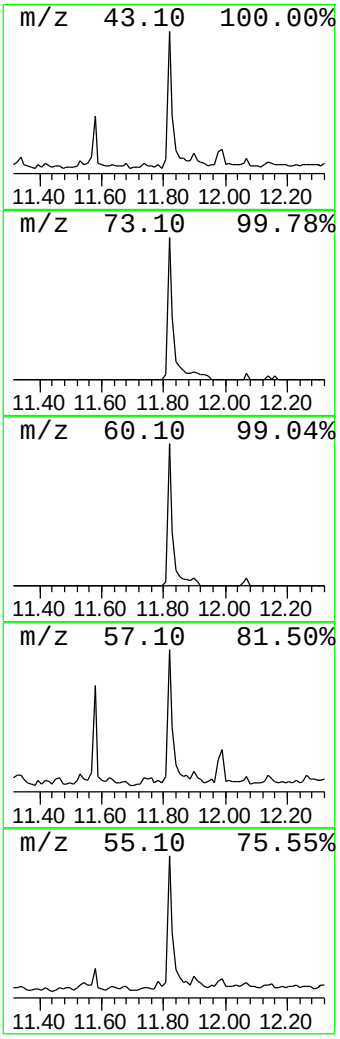
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	4.55 ng	156619	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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Instrument : BNA_F
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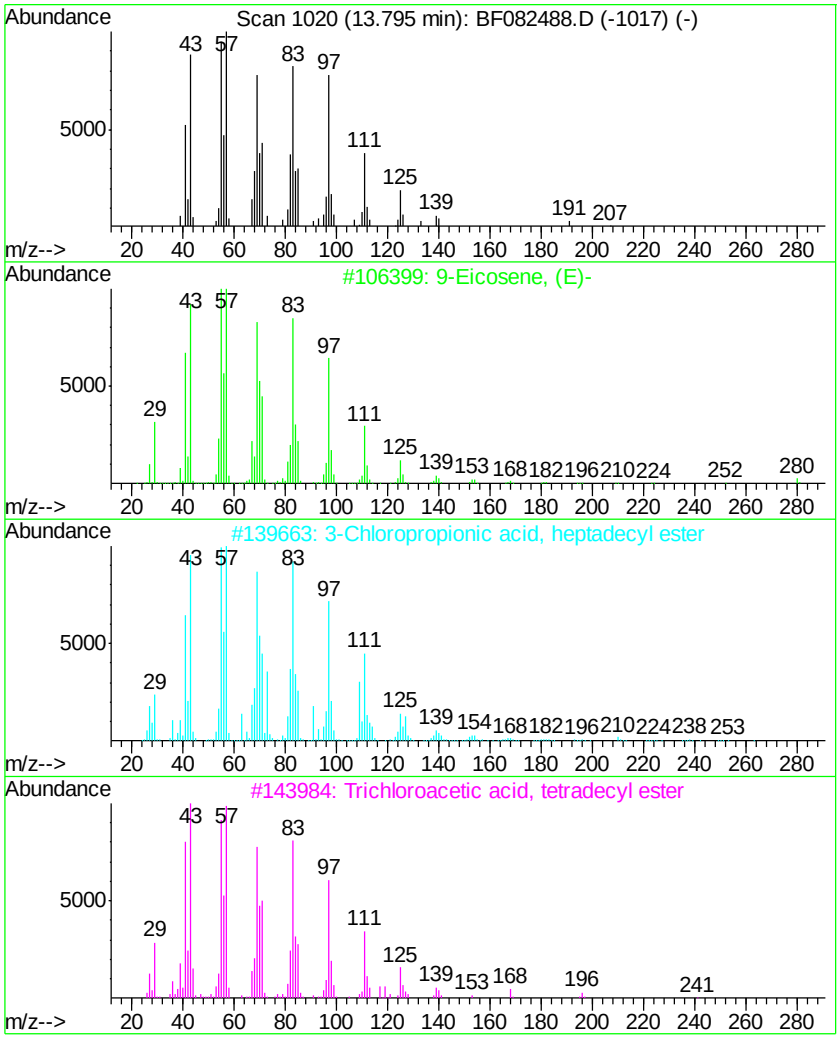
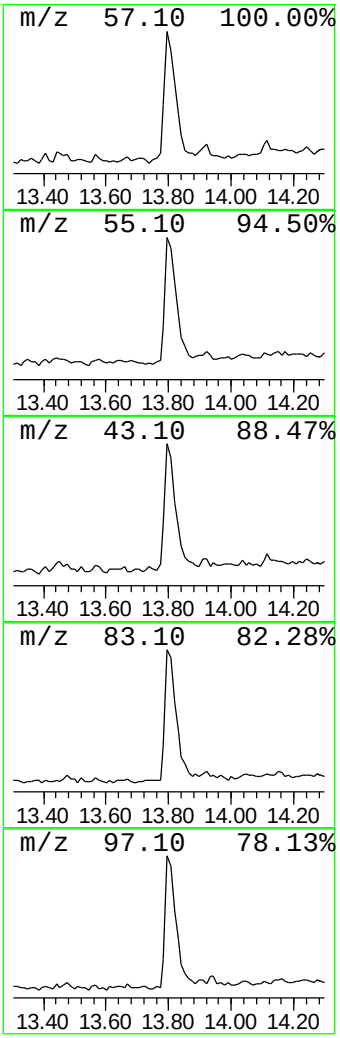
Peak Number 5 9-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	8.53 ng	244271	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86
5	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	83





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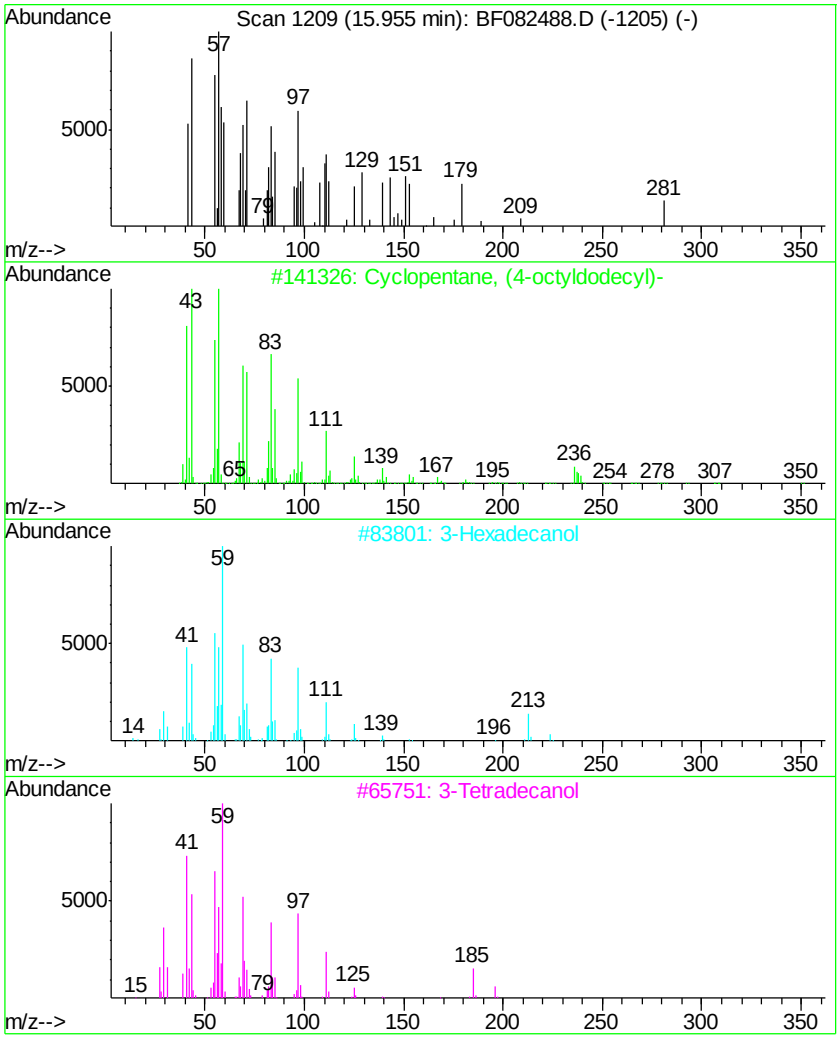
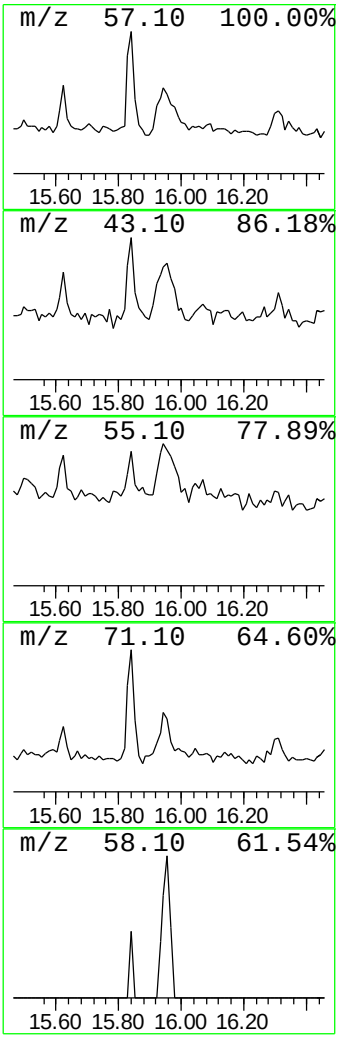
Peak Number 6 unknown15.96 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.39 ng	59017	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	22
2	3-Hexadecanol	242	C16H34O	000593-03-3	22
3	3-Tetradecanol	214	C14H30O	001653-32-3	22
4	17-Pentatriacontene	491	C35H70	006971-40-0	18
5	1-Hentetracontanol	593	C41H84O	040710-42-7	18





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...	4.93	64.1	ng	1565890	1	6.75	488312	20.0
unknown6.53	6.53	101.5	ng	2477570	1	6.75	488312	20.0
n-Hexadecanoic acid	11.82	4.5	ng	156619	4	11.28	689135	20.0
9-Eicosene, (E)-	13.80	8.5	ng	244271	5	13.94	572421	20.0
unknown15.96	15.96	2.4	ng	59017	6	15.41	494608	20.0