LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085230.D
Acq On : 5 Mar 2016 4:02
Operator : SJ/IZ
Sample : H1686-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43(22-24)

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-BF030316.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	5.179	250	253	262	rVB	761961	1164368	21.45%	2.664%
2	5.579	285	288	291	rBV	3563912	4114539	75.78%	9.413%
3	6.596	373	377	379	rBV	3695946	4346398	80.05%	9.943%
4	6.733	386	389	392	rBV	3352578	4834283	89.04%	11.059%
5	6.973	407	410	412	rVB	783858	962220	17.72%	2.201%
6	7.122	421	423	426	rVB	2815418	3659111	67.39%	8.371%
7	7.533	455	459	461	rBV	2883120	3157180	58.15%	7.222%
8	7.602	461	465	468	rVB	41332	60168	1.11%	0.138%
9	7.967	495	497	502	rBV2	39687	58116	1.07%	0.133%
10	8.253	519	522	524	rBV	1546301	1388960	25.58%	3.177%
11	9.328	613	616	619	rBV	4070377	5429421	100.00%	12.421%
12	9.716	648	650	652	rBV	538134	583872	10.75%	1.336%
13	9.933	665	669	672	rBV3	52525	83812	1.54%	0.192%
14	10.013	673	676	678	rVB	1385180	1478184	27.23%	3.382%
15	10.436	710	713	715	rBV	149720	156052	2.87%	0.357%
16	10.653	730	732	736	rBV	54393	100415	1.85%	0.230%
17	10.802	742	745	747	rBV	3236480	3447495	63.50%	7.887%
18	10.916	752	755	759	rVV	104811	214129	3.94%	0.490%
19	11.362	791	794	795	rBV	75274	89569	1.65%	0.205%
20	11.499	803	806	808	rBV	1200425	1420602	26.16%	3.250%
21	12.014	850	851	855	rBV2	113109	131106	2.41%	0.300%
22	13.076	941	944	947	rBV	3273741	4779315	88.03%	10.933%
23	13.968	1019	1022	1026	rVB	116120	152485	2.81%	0.349%
24	14.128	1034	1036	1039	rVB	1224679	1083273	19.95%	2.478%
25	15.591	1161	1164	1167	rBV	500809	748514	13.79%	1.712%
26	16.745	1262	1265	1271	rVB3	37446	69719	1.28%	0.159%

Sum of corrected areas: 43713306

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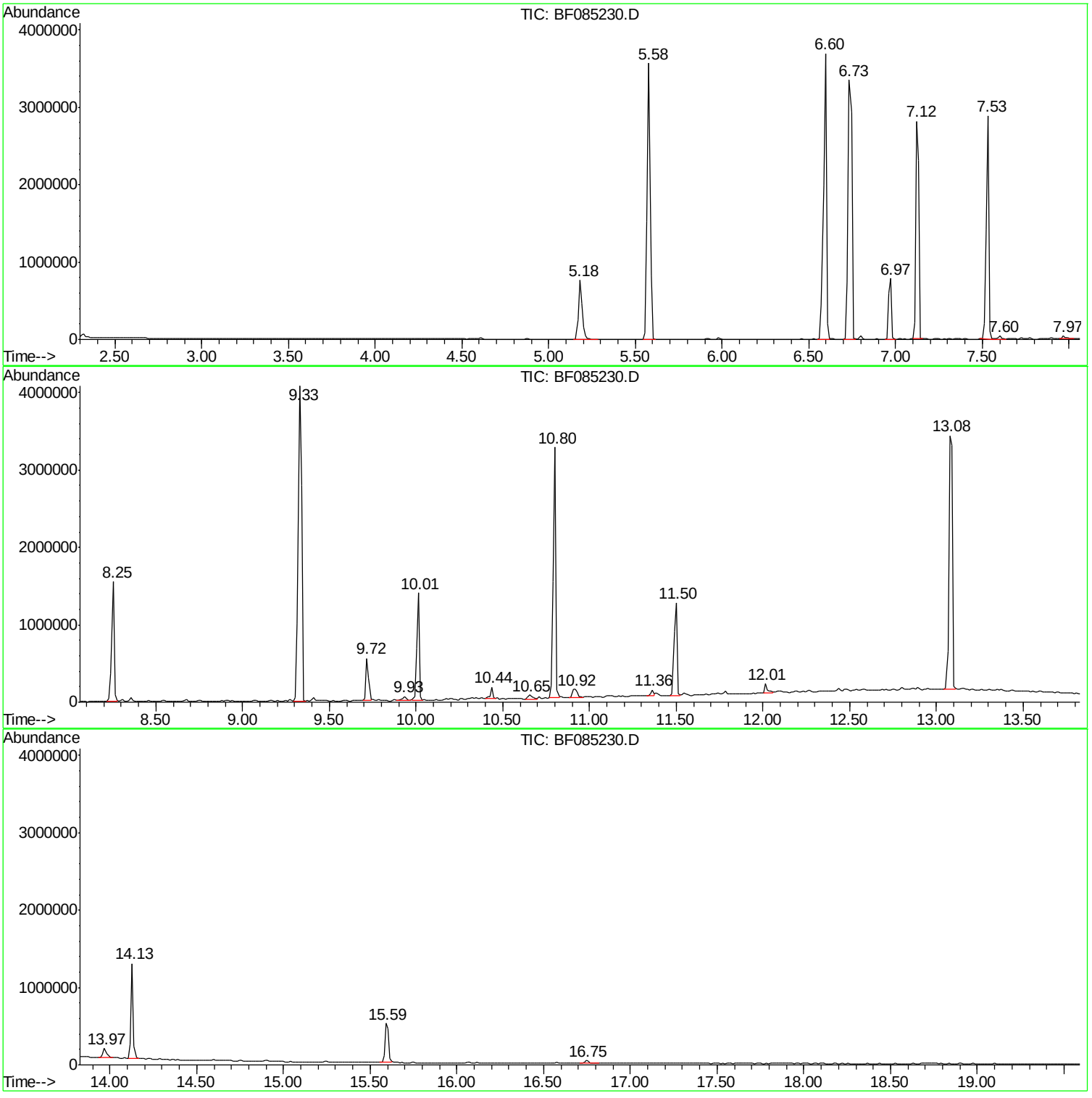
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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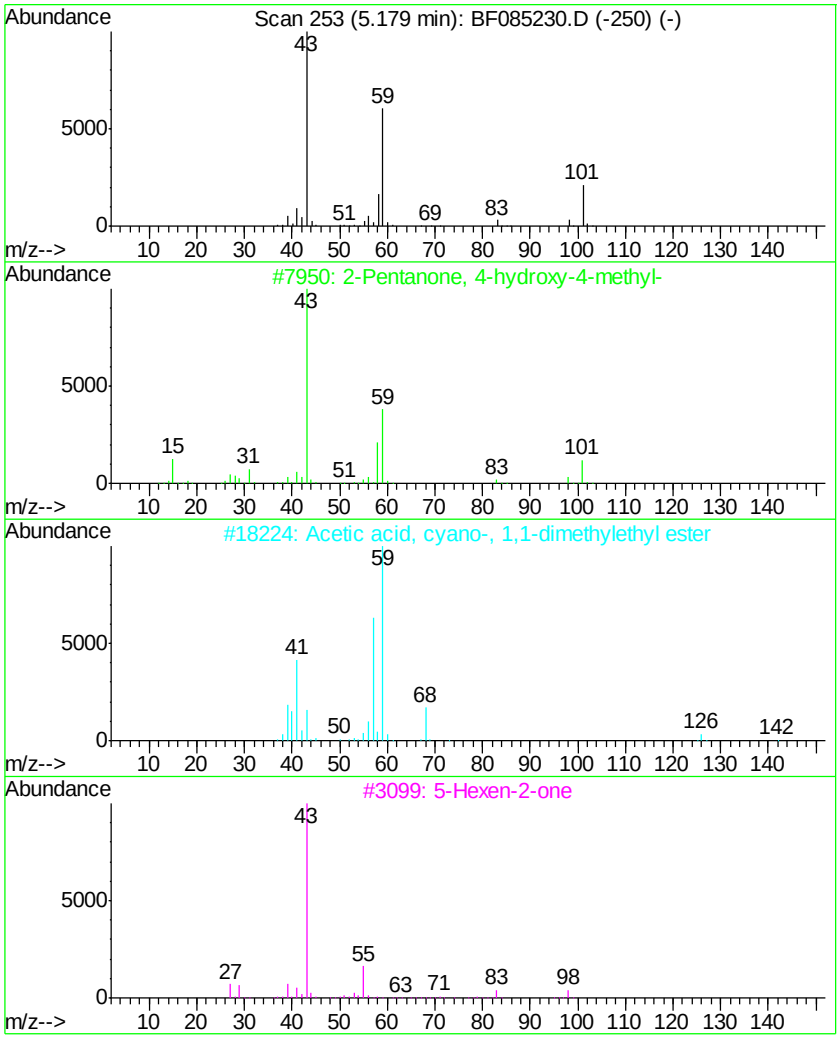
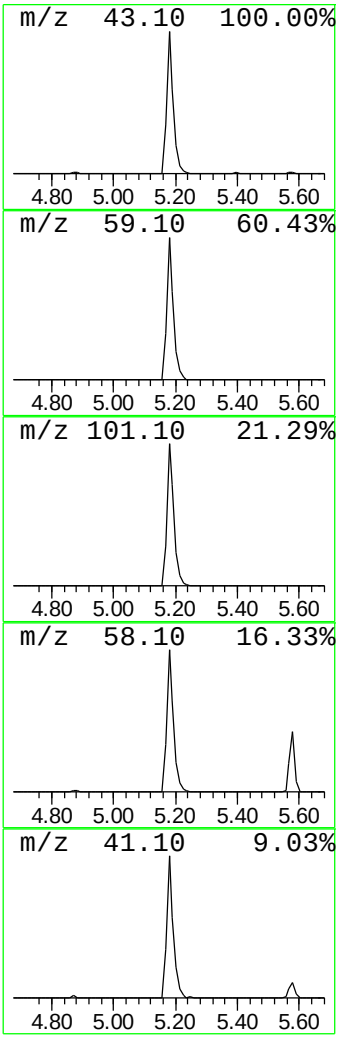
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	24.20 ng	1164370	1,4-Dichlorobenzene-d4	6.97

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	5-Hexen-2-one	98	C6H10O	000109-49-9	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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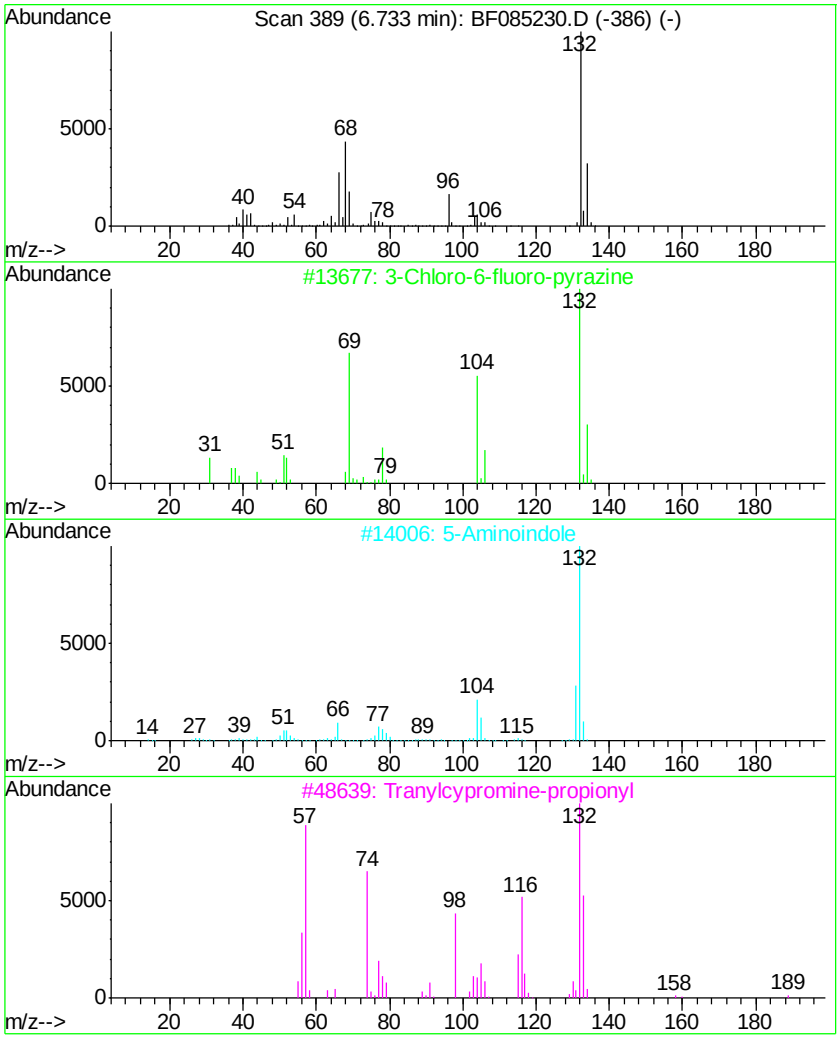
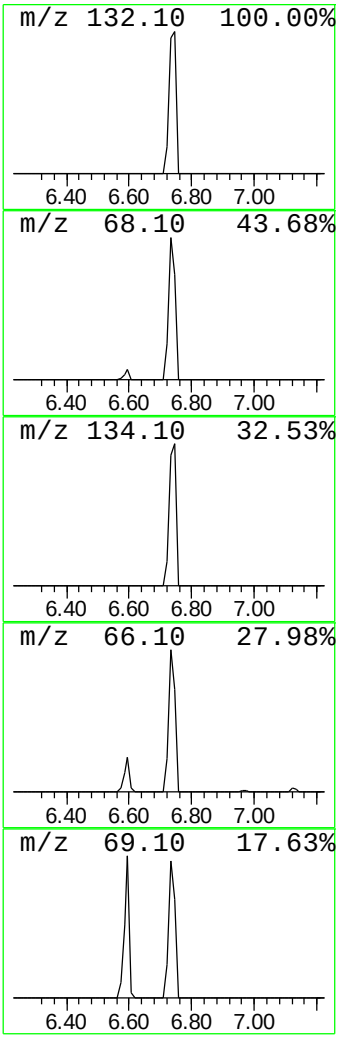
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	100.48 ng	4834280	1,4-Dichlorobenzene-d4	6.97

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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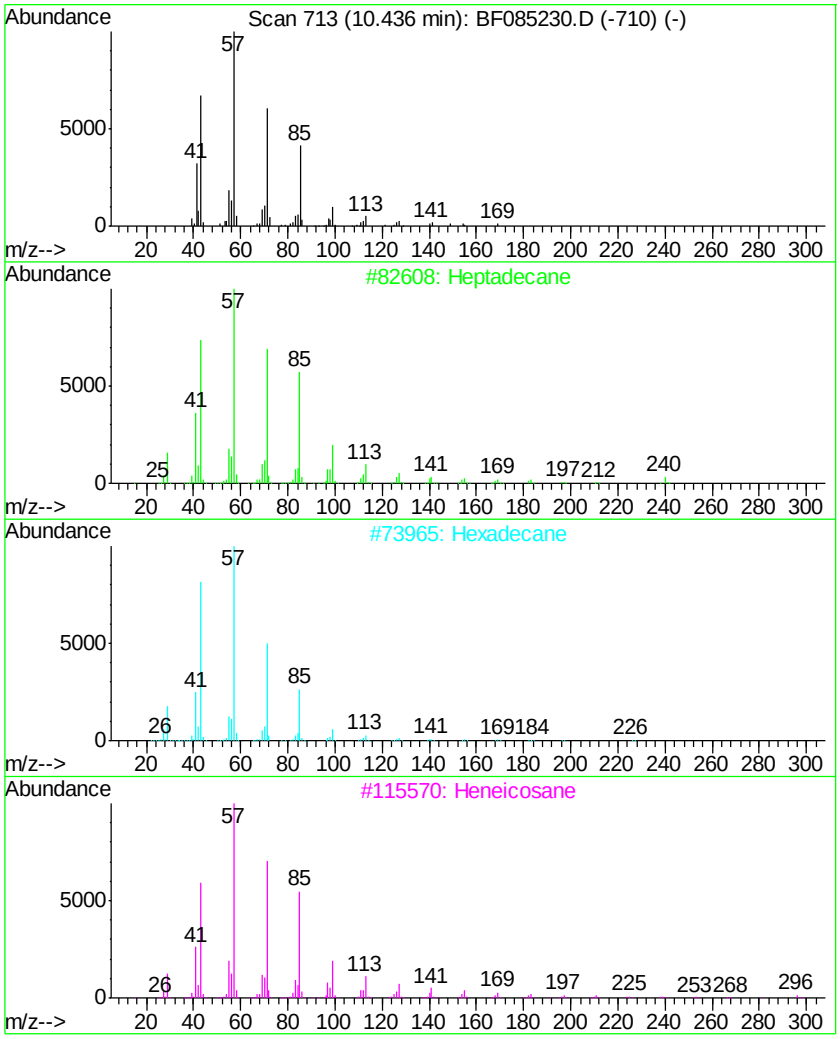
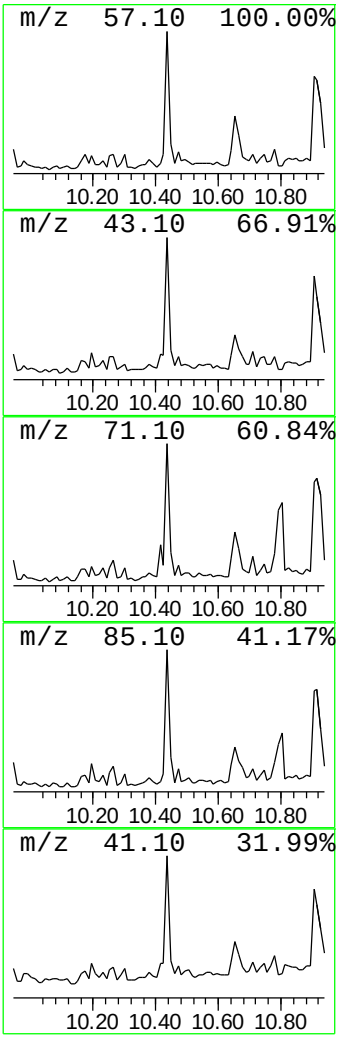
Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.11 ng	156052	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Eicosane	282	C20H42	000112-95-8	83





Library Search Compound Report

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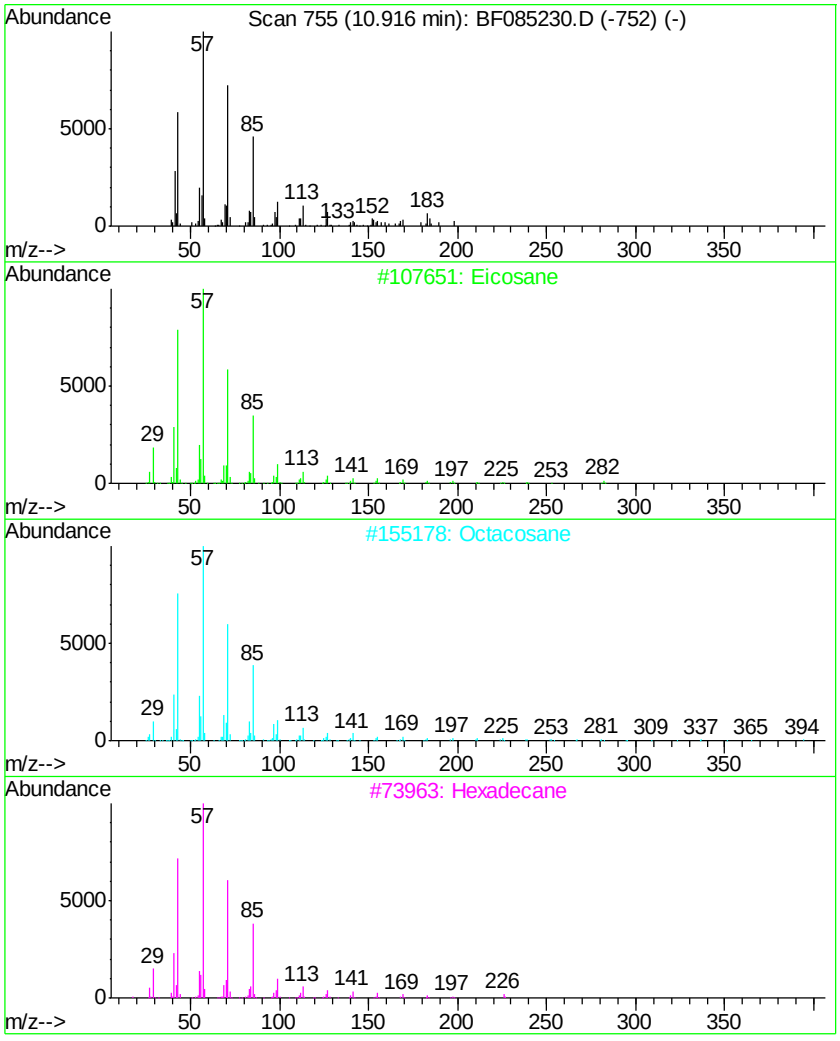
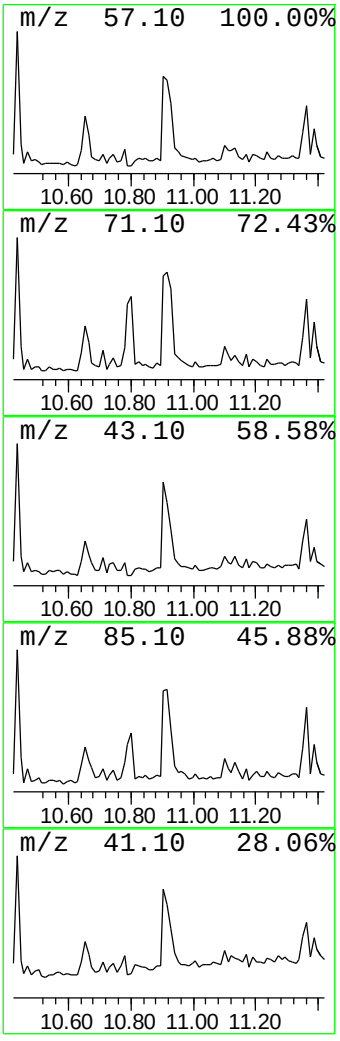
Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	3.01 ng	214129	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Heneicosane	296	C21H44	000629-94-7	83





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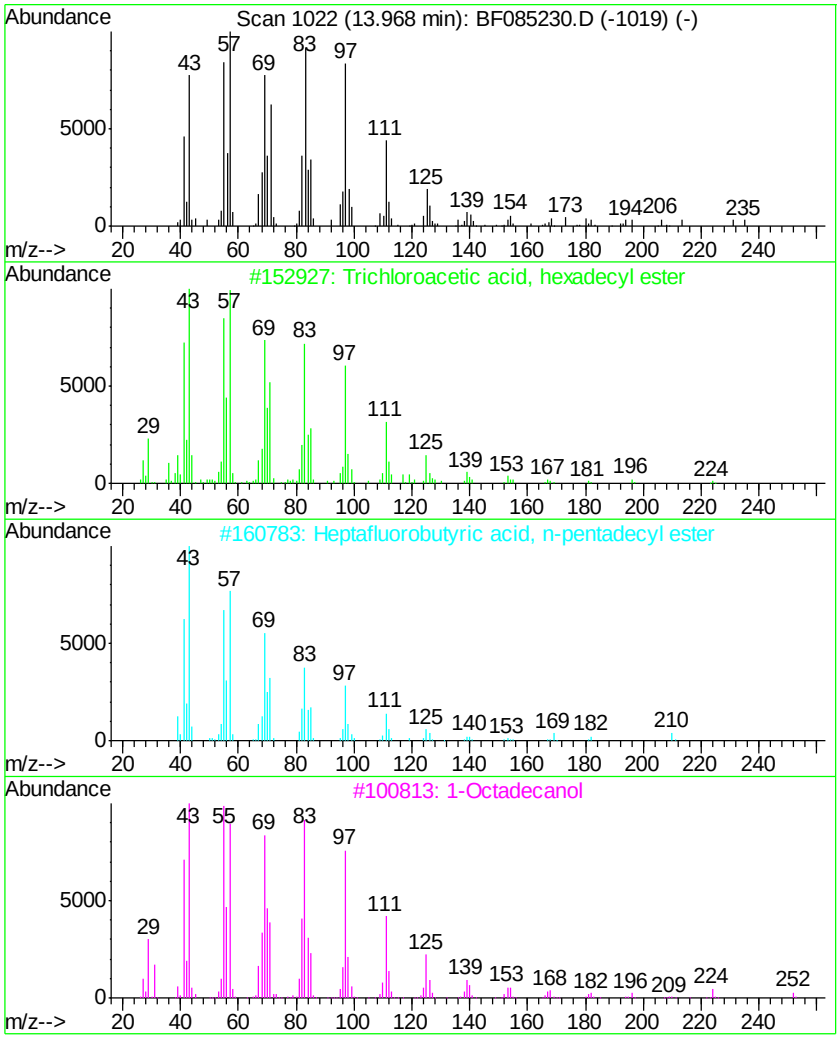
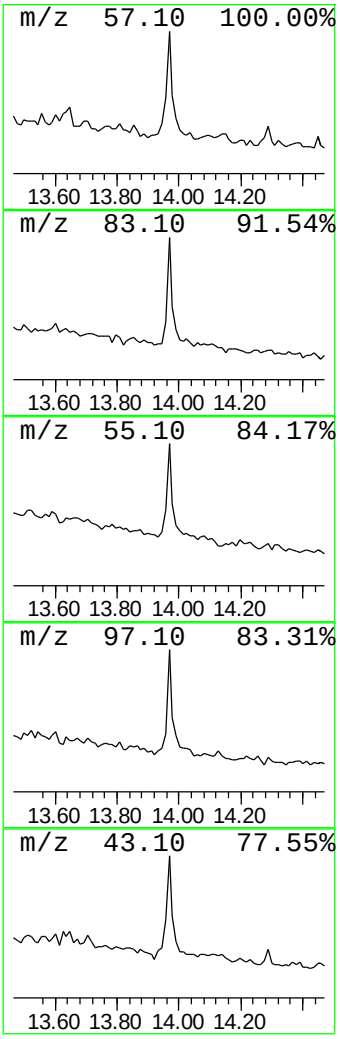
Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.82 ng	152485	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	11-Tricosene	322	C23H46	052078-56-5	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	87





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	24.2	ng	1164370	1	6.97	962220	20.0
unknown6.73	6.73	100.5	ng	4834280	1	6.97	962220	20.0
Heptadecane	10.44	2.1	ng	156052	3	10.01	1478180	20.0
Eicosane	10.92	3.0	ng	214129	4	11.50	1420600	20.0
Trichloroacetic a...	13.97	2.8	ng	152485	5	14.13	1083270	20.0