LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090940.D
Acq On : 31 Oct 2016 20:44
Operator : UM/SJ
Sample : H5463-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1-(0.5-2)

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-BF102616.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	4.910	244	247	256	rBV	436166	715948	17.92%	2.192%
2	5.344	282	285	287	rBV	3433394	3460445	86.62%	10.594%
3	6.396	374	377	379	rBV	2221142	3319094	83.08%	10.162%
4	6.510	385	387	390	rBV	3014097	3600132	90.11%	11.022%
5	6.750	405	408	410	rBV	593000	736136	18.43%	2.254%
6	6.899	419	421	424	rBV	2684297	2634691	65.95%	8.066%
7	7.310	454	457	460	rBV	1644482	1737313	43.49%	5.319%
8	8.030	518	520	523	rBV	1061422	975001	24.41%	2.985%
9	9.116	612	615	617	rBV	3033431	3741102	93.64%	11.454%
10	9.505	647	649	652	rBV	786512	666837	16.69%	2.042%
11	9.779	671	673	676	rBV	1040058	1085345	27.17%	3.323%
12	10.225	710	712	714	rVB	95240	72426	1.81%	0.222%
13	10.442	728	731	734	rBV	33585	53835	1.35%	0.165%
14	10.568	740	742	745	rBV2	1668760	2167558	54.26%	6.636%
15	10.693	752	753	757	rBV	96346	136170	3.41%	0.417%
16	11.139	791	792	794	rBV	49563	63027	1.58%	0.193%
17	11.265	800	803	805	rBV	1472931	1288325	32.25%	3.944%
18	12.476	906	909	911	rBV	35113	44732	1.12%	0.137%
19	12.854	939	942	944	rBV	4365252	3995078	100.00%	12.231%
20	13.505	997	999	1002	rBV2	19048	49282	1.23%	0.151%
21	13.756	1019	1021	1026	rBV	156824	241003	6.03%	0.738%
22	13.894	1031	1033	1036	rBV	906317	989365	24.76%	3.029%
23	14.659	1097	1100	1102	rBV2	40103	79292	1.98%	0.243%
24	14.899	1119	1121	1125	rVB	22300	44415	1.11%	0.136%
25	15.299	1153	1156	1161	rVB	513717	766676	19.19%	2.347%

Sum of corrected areas: 32663228

LSC Report - Integrated Chromatogram

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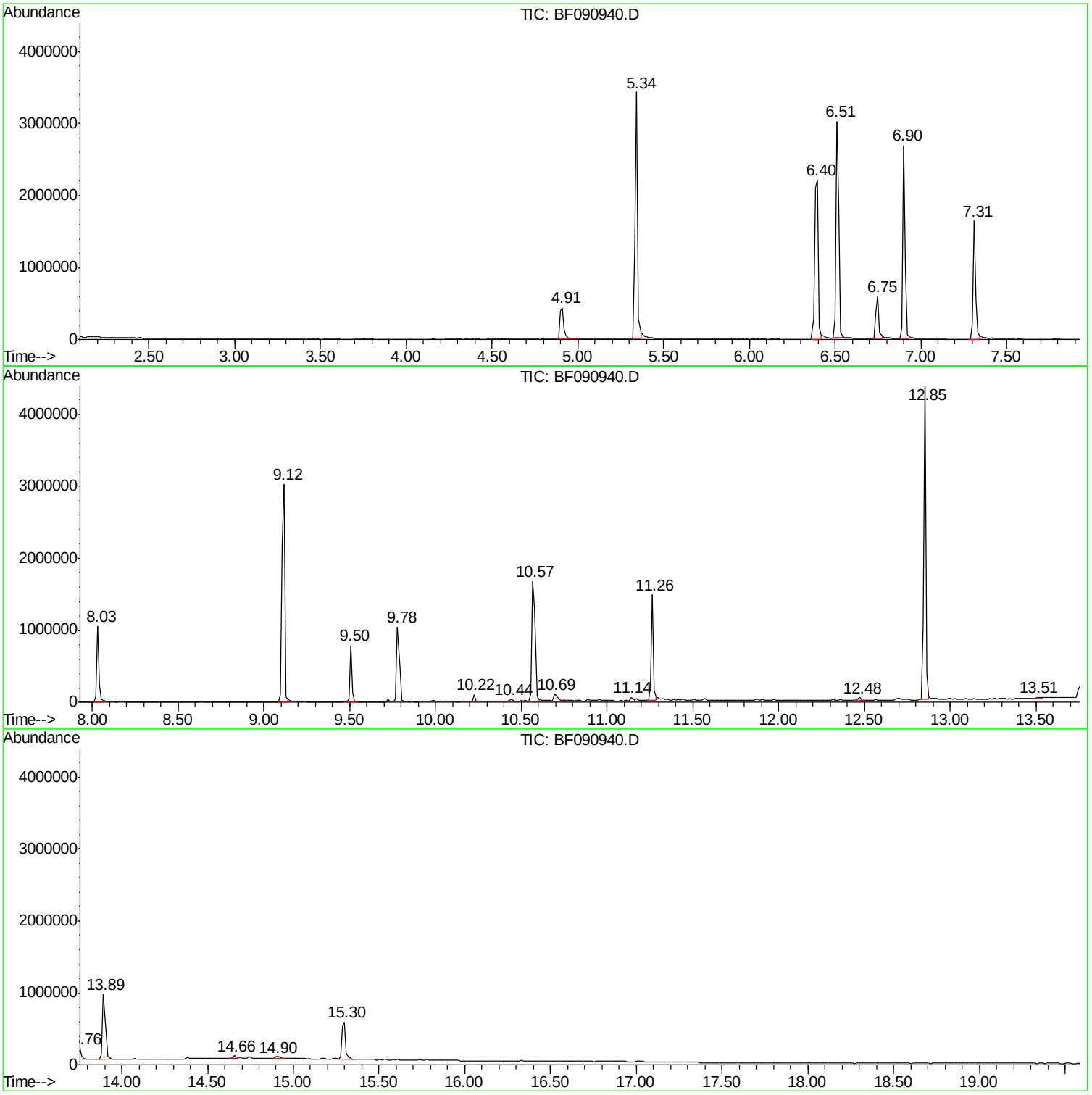
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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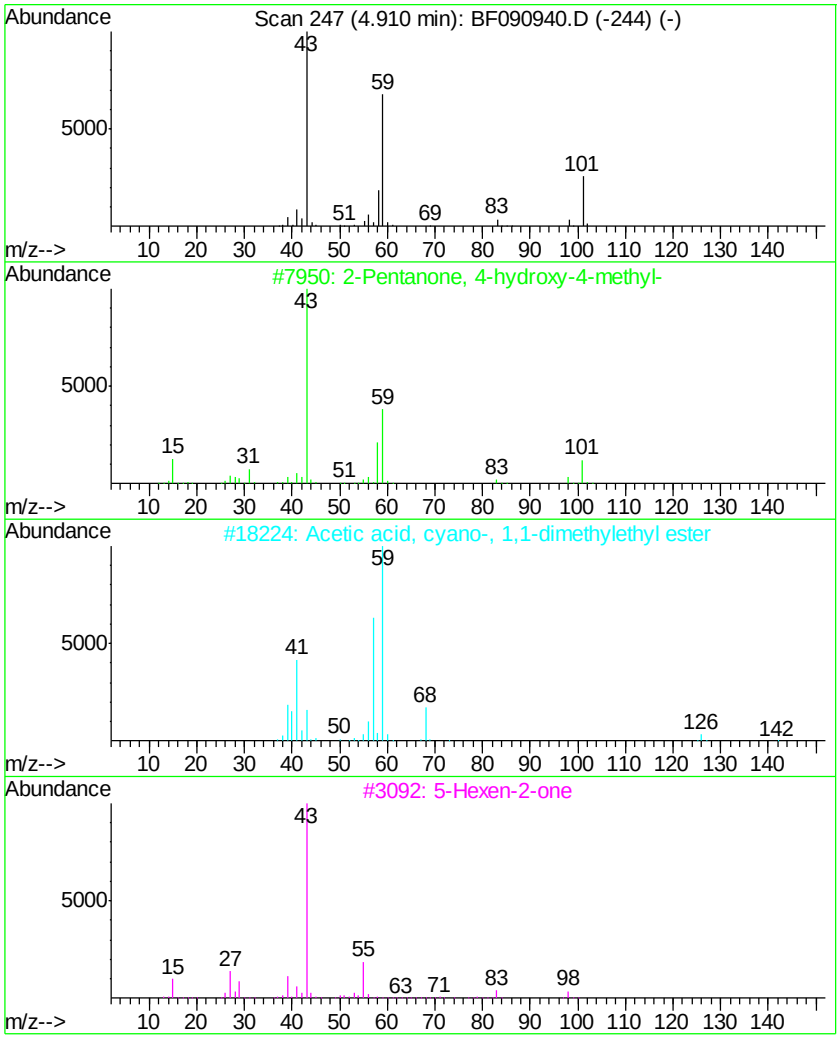
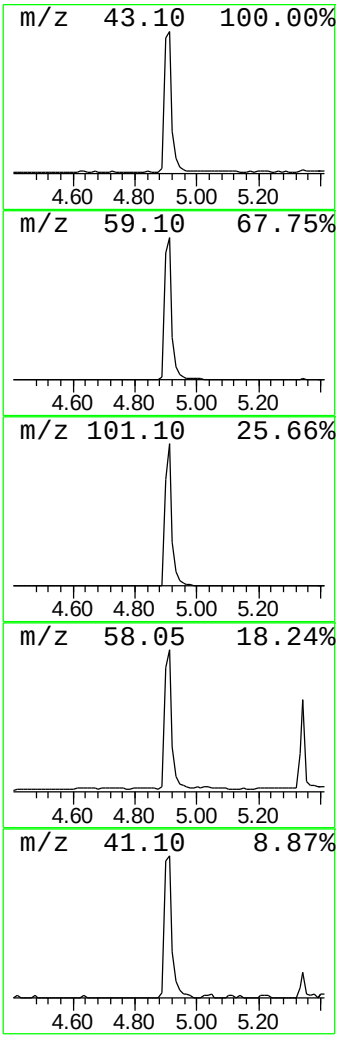
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	19.45 ng	715948	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	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1-(0.5-2)

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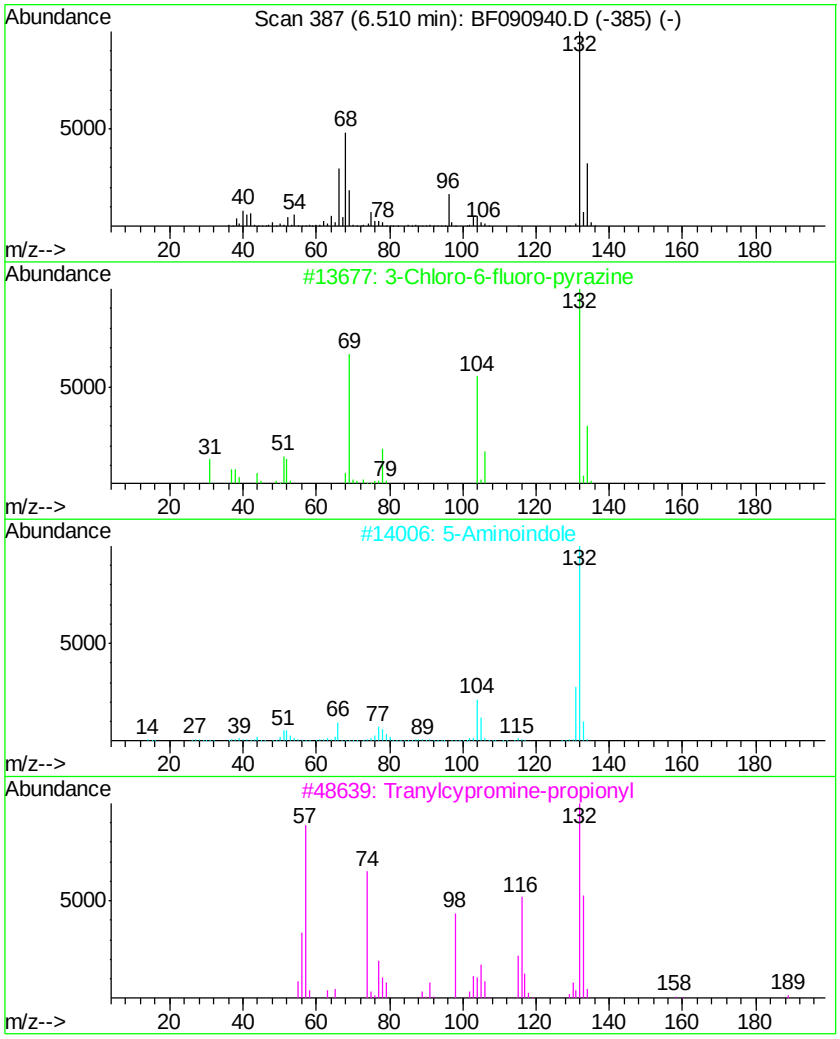
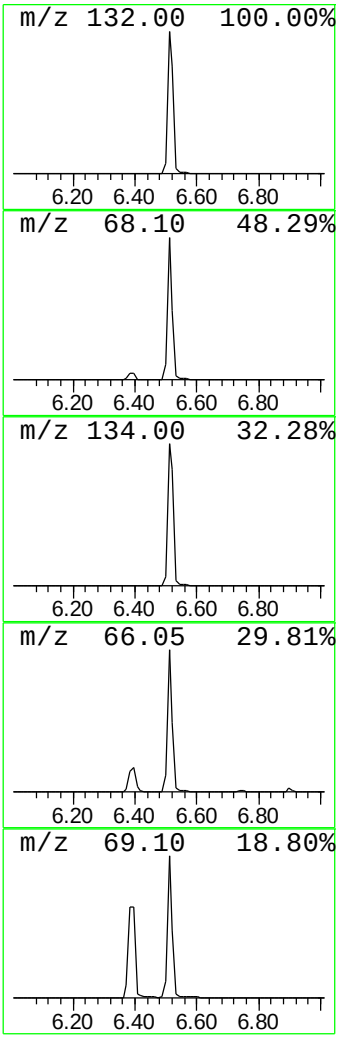
Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	97.81 ng	3600130	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	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





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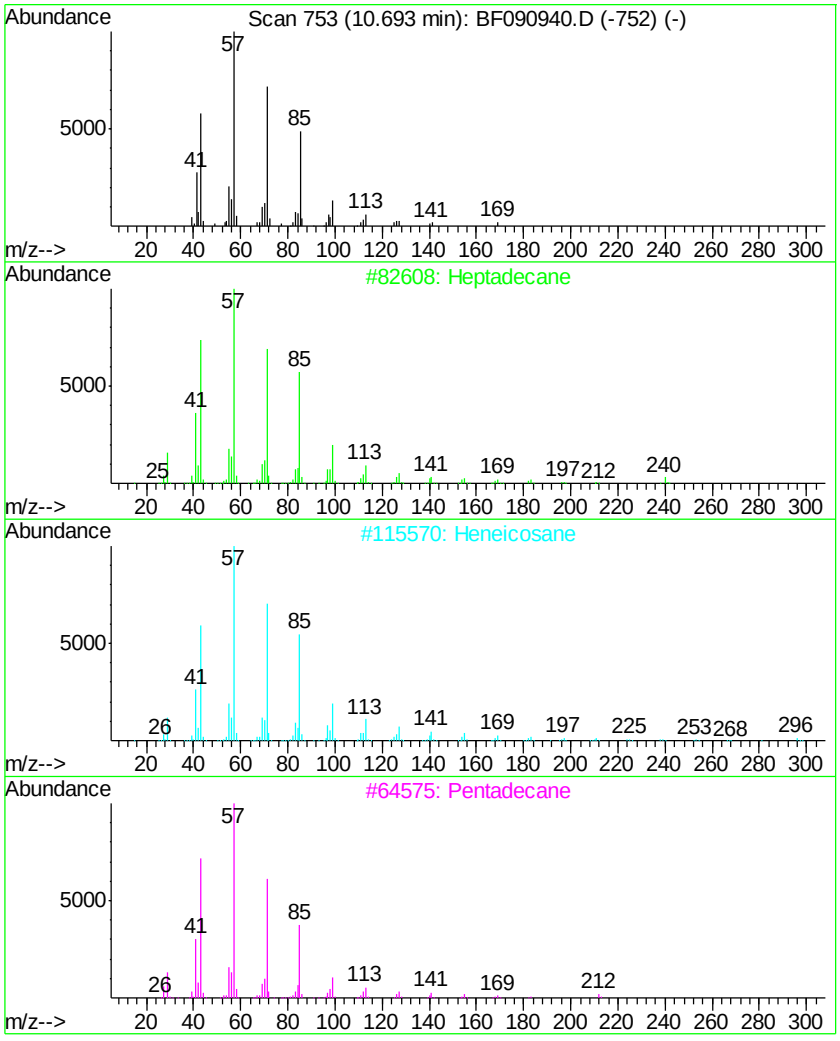
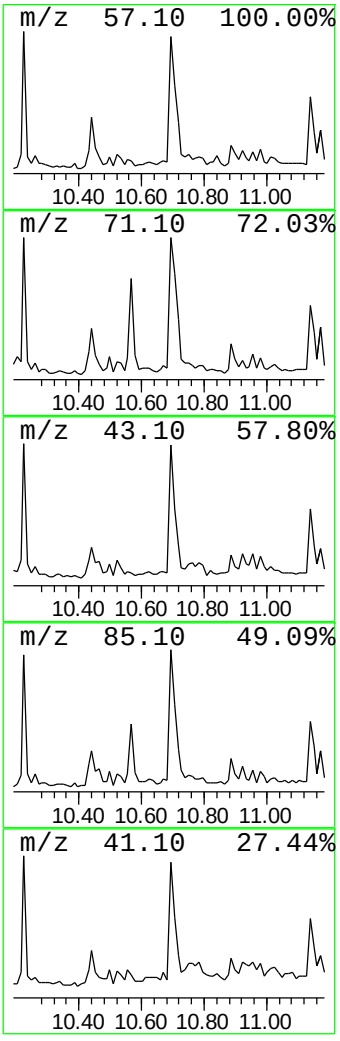
Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.11 ng	136170	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	86





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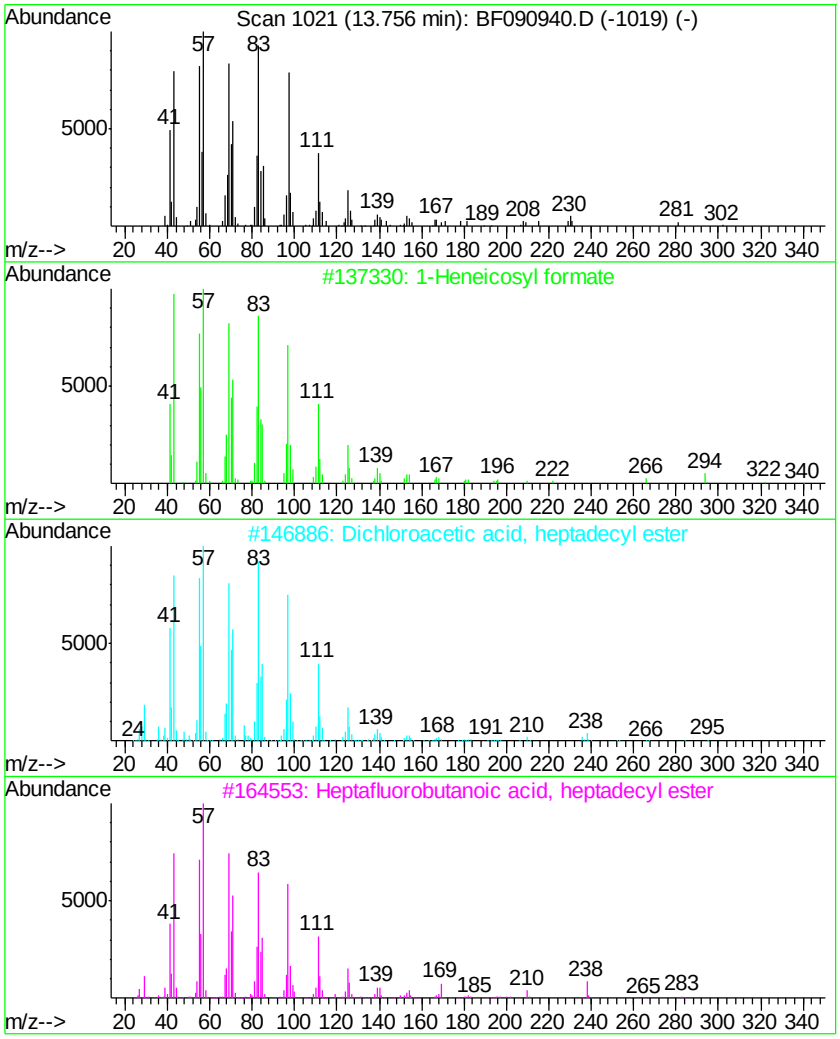
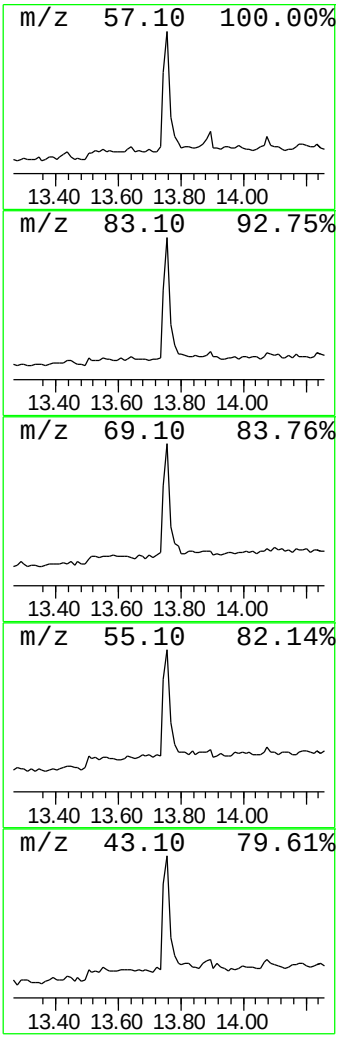
Peak Number 5 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	4.87 ng	241003	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4	1-Nonadecanol	284	C19H40O	001454-84-8	93
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





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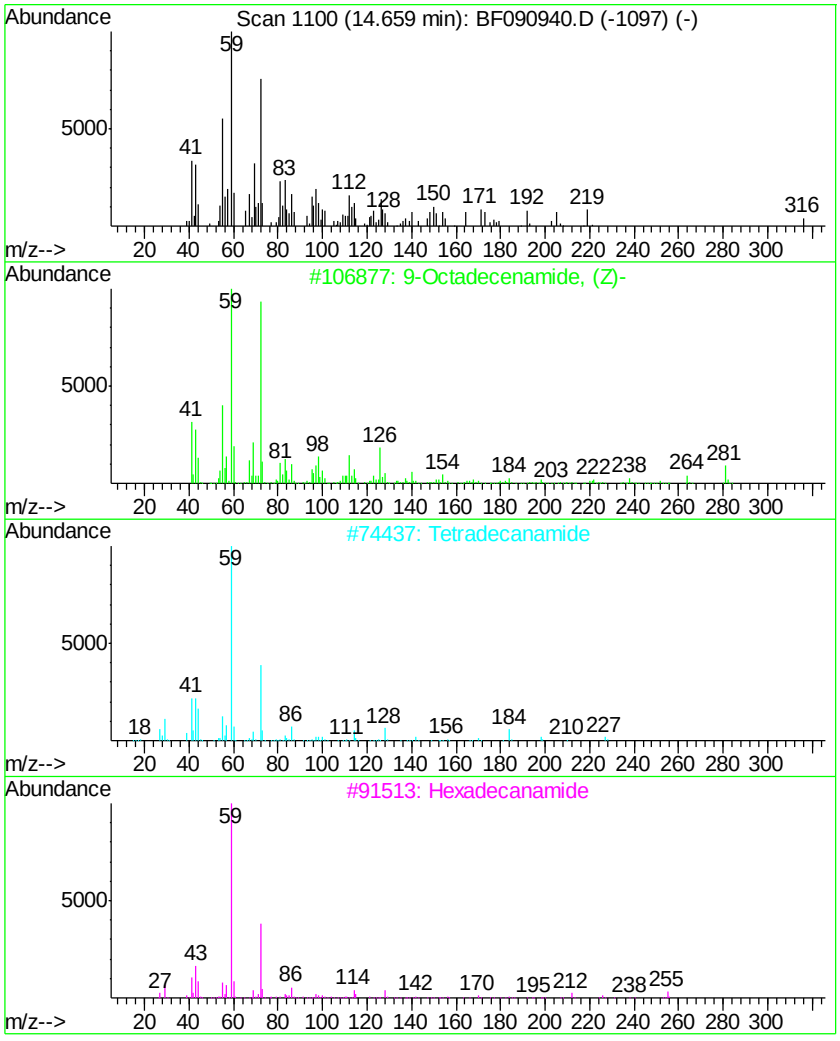
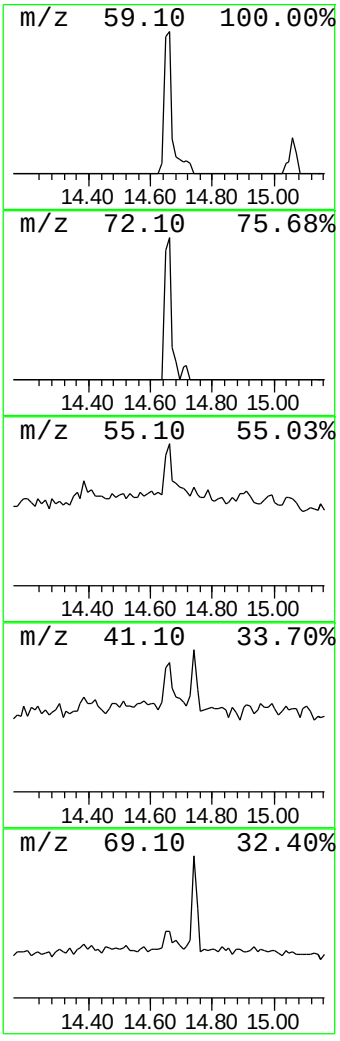
****

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.07 ng	79292	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2	Tetradecanamide	227	C14H29NO	000638-58-4	53
3	Hexadecanamide	255	C16H33NO	000629-54-9	53
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	50
5	Octadecanamide	283	C18H37NO	000124-26-5	43





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...	4.91	19.4	ng	715948	1	6.75	736136	20.0
unknown6.51	6.51	97.8	ng	3600130	1	6.75	736136	20.0
Heptadecane	10.69	2.1	ng	136170	4	11.26	1288330	20.0
1-Heneicosyl formate	13.76	4.9	ng	241003	5	13.89	989365	20.0
9-Octadecenamide,...	14.66	2.1	ng	79292	6	15.30	766676	20.0