LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084848.D
Acq On : 5 Feb 2016 00:24
Operator : SJ/IZ
Sample : H1320-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B011(10-12)

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	175	178	183	rBV	40692	74420	1.60%	0.193%
2	4.830	237	240	251	rVB	1041520	1796031	38.56%	4.649%
3	5.264	276	278	281	rBV	3304937	4658212	100.00%	12.057%
4	5.676	312	314	317	rBV	55464	55276	1.19%	0.143%
5	6.327	368	371	373	rBV	3953312	4170817	89.54%	10.796%
6	6.441	379	381	384	rBV	4332394	4279030	91.86%	11.076%
7	6.670	399	401	404	rBV	973346	855009	18.35%	2.213%
8	6.830	412	415	417	rBV	4036393	3514054	75.44%	9.096%
9	7.242	448	451	454	rBV	2411669	2822748	60.60%	7.306%
10	7.962	511	514	516	rBV	1351324	1189783	25.54%	3.080%
11	9.036	606	608	611	rBV	3373239	4487630	96.34%	11.616%
12	9.436	641	643	645	rBV	667313	572501	12.29%	1.482%
13	9.653	660	662	664	rVB	73494	71908	1.54%	0.186%
14	9.710	664	667	669	rBV	1339199	1178399	25.30%	3.050%
15	10.156	704	706	708	rVB	165975	127023	2.73%	0.329%
16	10.373	722	725	728	rBV	51100	84264	1.81%	0.218%
17	10.499	733	736	738	rVV	2859429	2731860	58.65%	7.071%
18	10.625	745	747	754	rVB	176466	204904	4.40%	0.530%
19	11.070	784	786	788	rBV	65628	65060	1.40%	0.168%
20	11.185	794	796	799	rBV	1040781	951620	20.43%	2.463%
21	12.773	933	935	938	rBV	2889109	2856821	61.33%	7.394%
22	13.688	1012	1015	1020	rBV	94200	161269	3.46%	0.417%
23	13.814	1024	1026	1029	rBV	774949	835218	17.93%	2.162%
24	14.579	1091	1093	1097	rVB	65136	82556	1.77%	0.214%
25	15.197	1144	1147	1149	rBV	566593	808313	17.35%	2.092%

Sum of corrected areas: 38634726

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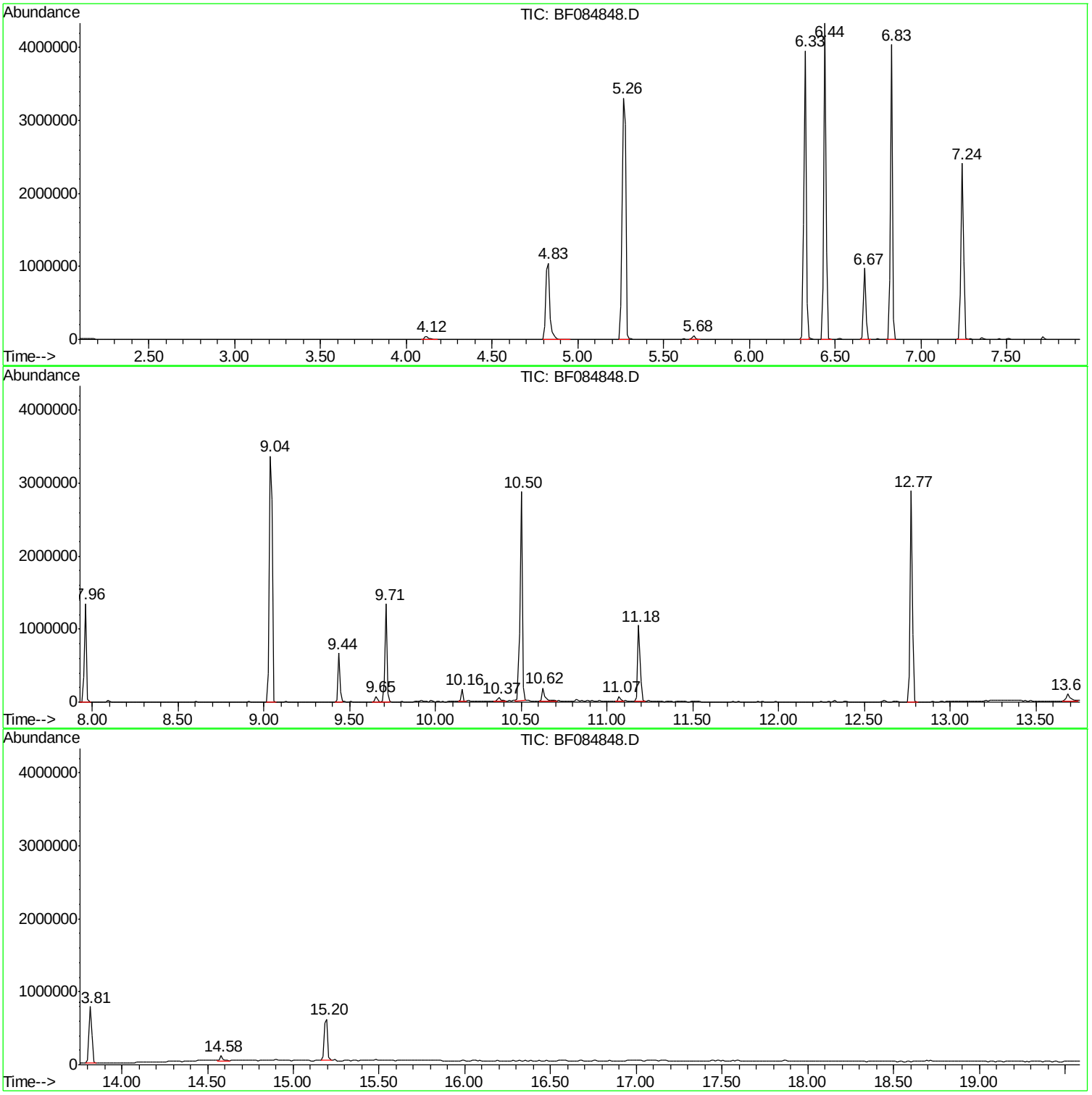
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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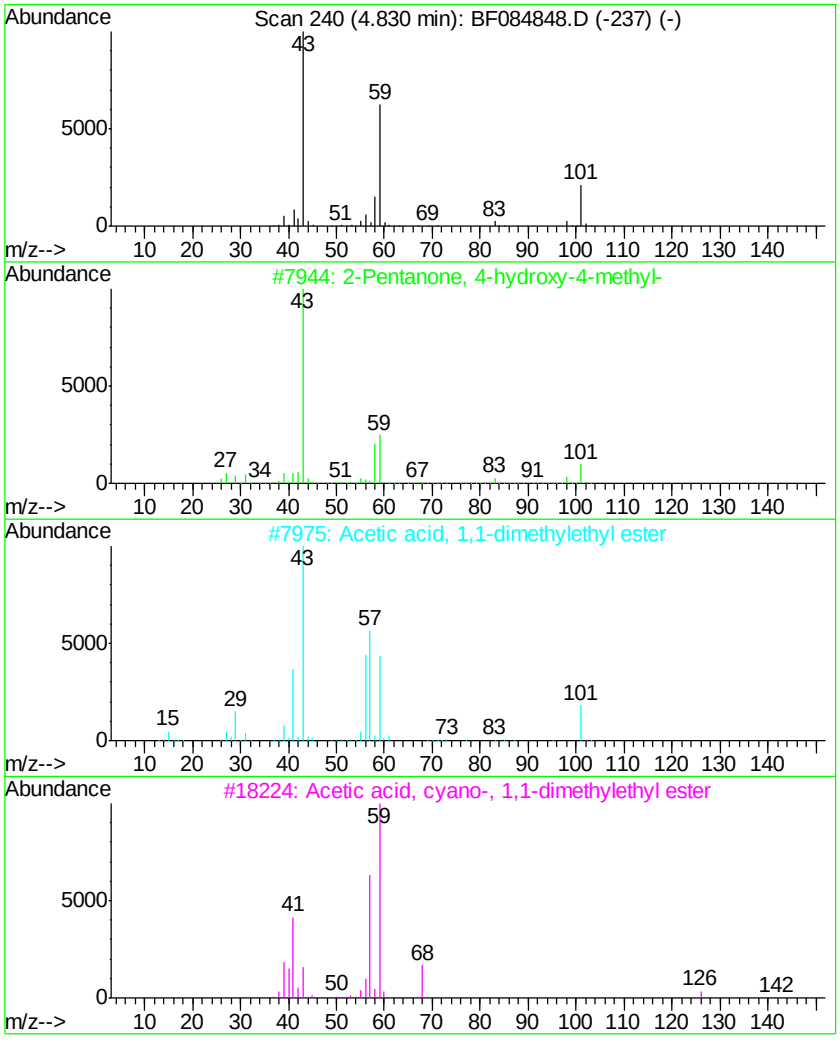
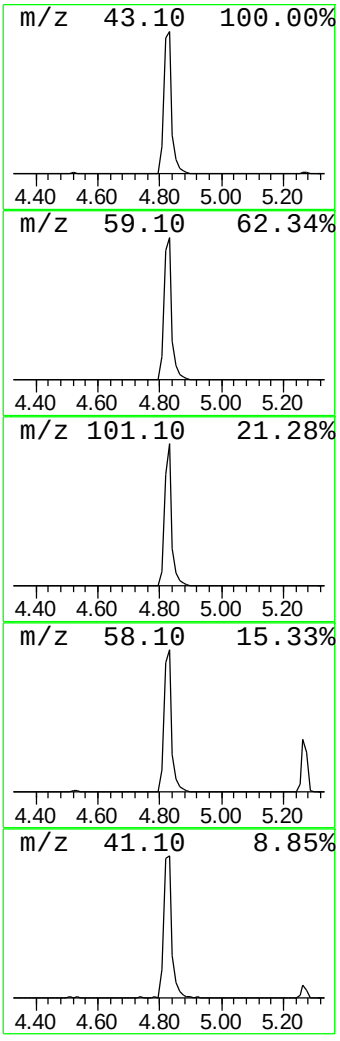
Peak Number 1 unknown4.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	42.01 ng	1796030	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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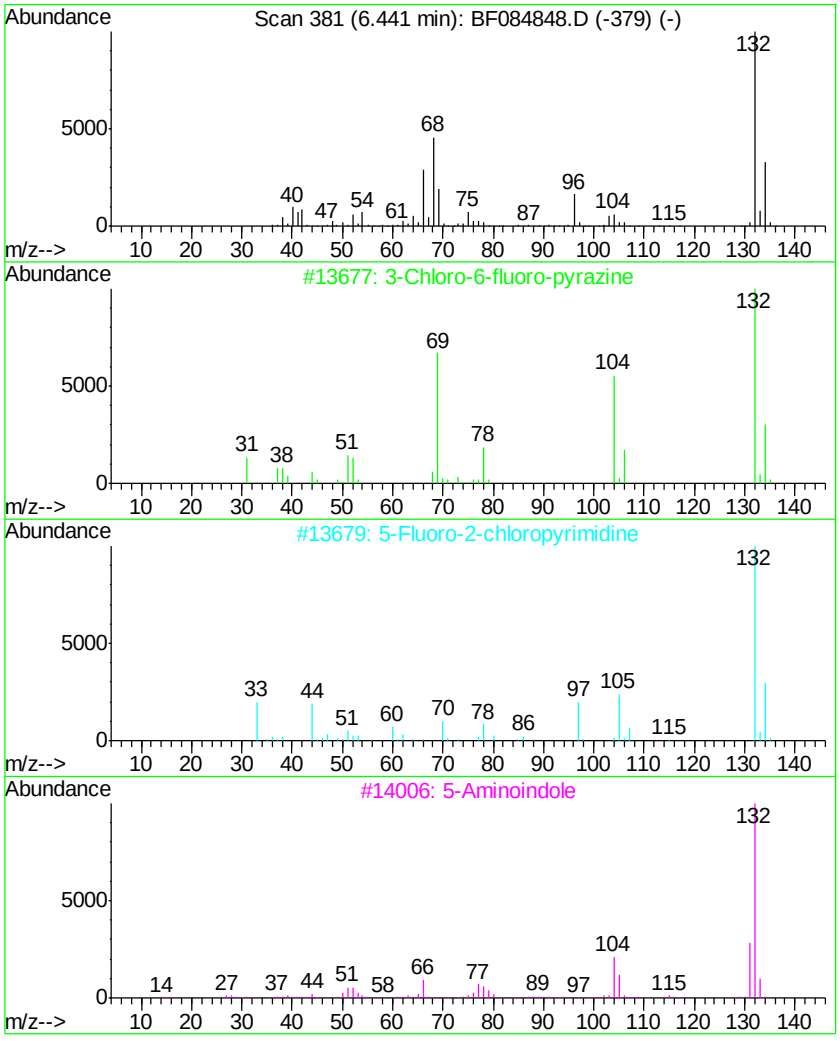
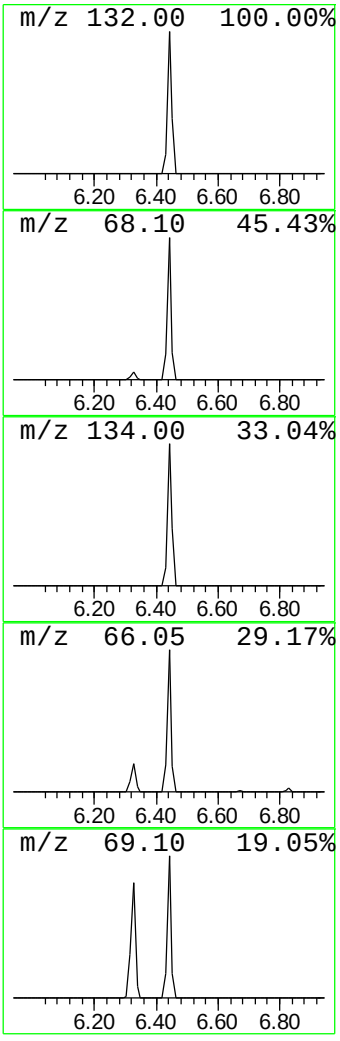
Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	100.09 ng	4279030	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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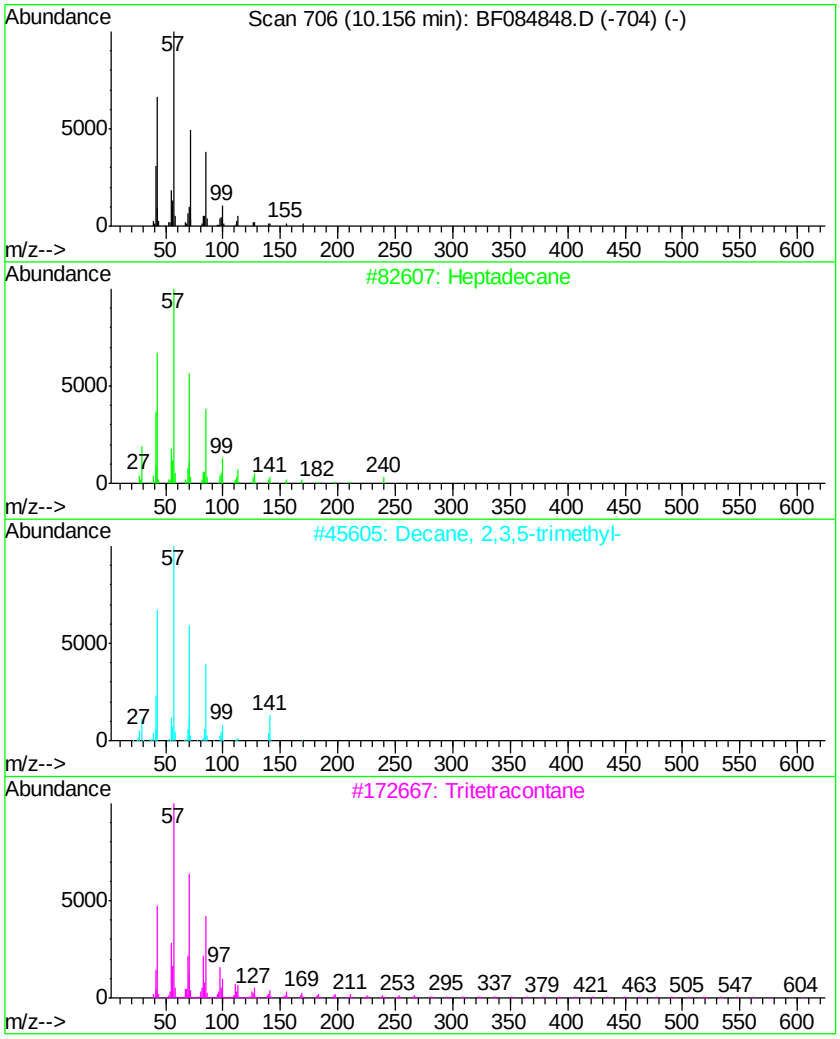
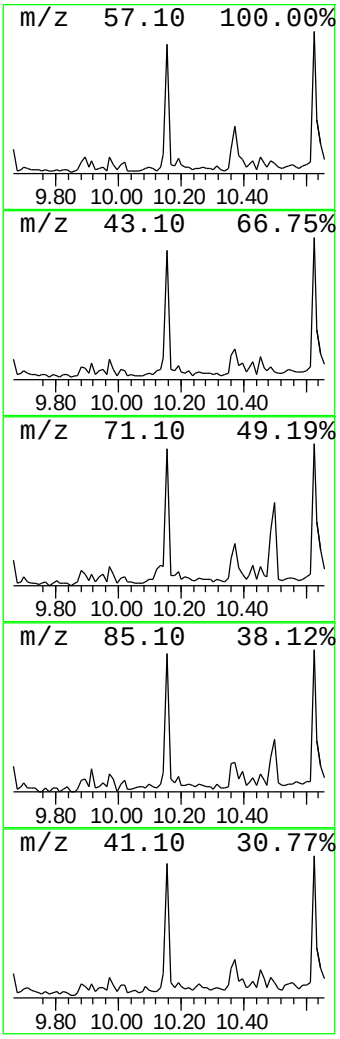
Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.16 ng	127023	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Tritetracontane	605	C43H88	007098-21-7	78
4	Nonadecane	268	C19H40	000629-92-5	78
5	Tetradecane	198	C14H30	000629-59-4	72





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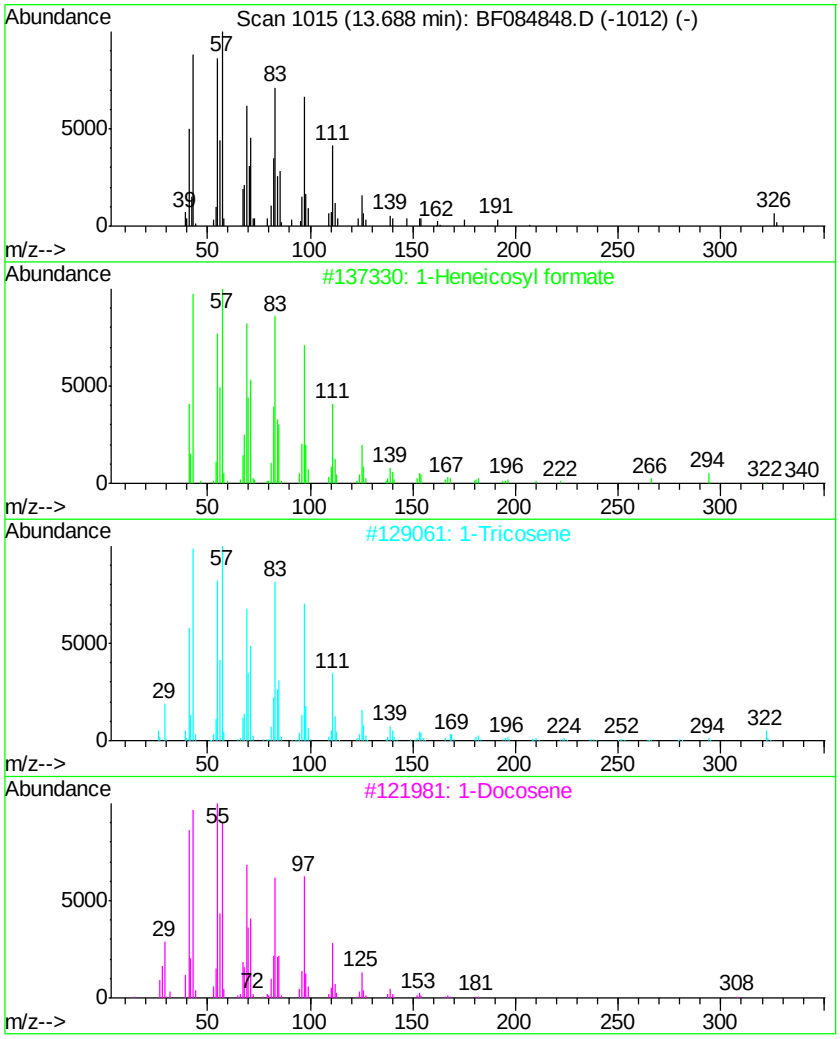
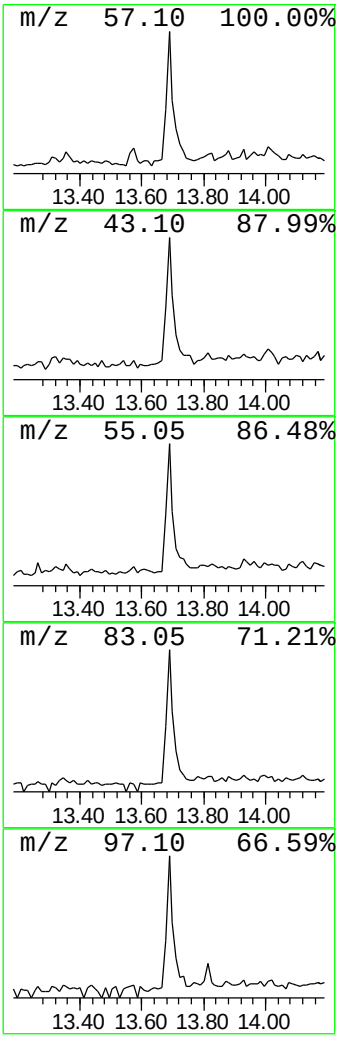
Peak Number 6 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.86 ng	161269	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	1-Tricosene	322	C23H46	018835-32-0	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





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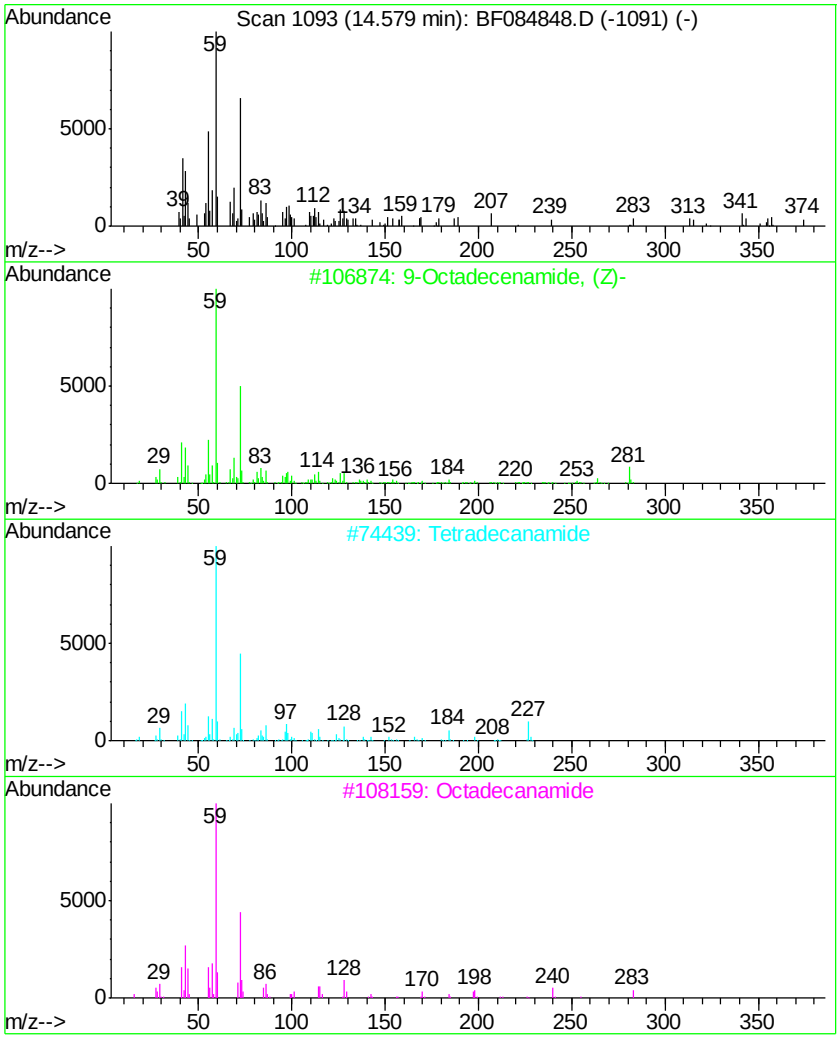
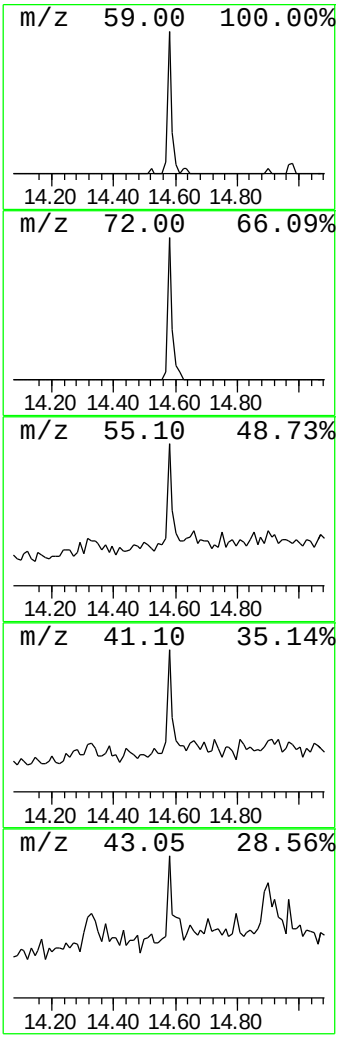
Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	2.04 ng	82556	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2	Tetradecanamide	227	C14H29NO	000638-58-4	59
3	Octadecanamide	283	C18H37NO	000124-26-5	53
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	53
5	Dodecanamide	199	C12H25NO	001120-16-7	49





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	42.0	ng	1796030	1	6.67	855009	20.0
unknown6.44	6.44	100.1	ng	4279030	1	6.67	855009	20.0
Heptadecane	10.16	2.2	ng	127023	3	9.71	1178400	20.0
1-Heneicosyl formate	13.69	3.9	ng	161269	5	13.81	835218	20.0
9-Octadecenamide,...	14.58	2.0	ng	82556	6	15.20	808313	20.0