LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096696.D
Acq On : 12 Jul 2017 17:19
Operator : SJ/JU
Sample : I4126-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PP-EW-1

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-BF070117.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	4.204	355	360	368	rBV	31796	52437	1.42%	0.183%
2	4.863	467	472	487	rVB	446381	734767	19.95%	2.565%
3	5.287	538	544	547	rBV	3167784	3477700	94.42%	12.141%
4	6.316	713	719	722	rBV	3050633	3683287	100.00%	12.858%
5	6.439	735	740	743	rBV	3226638	3638048	98.77%	12.701%
6	6.669	775	779	782	rBV	810239	728857	19.79%	2.544%
7	6.828	801	806	809	rBV	2575125	2496492	67.78%	8.715%
8	7.233	869	875	878	rBV	2102377	2204247	59.84%	7.695%
9	7.951	992	997	1000	rBV	992828	960445	26.08%	3.353%
10	9.027	1174	1180	1183	rBV	3098718	3308576	89.83%	11.550%
11	9.422	1243	1247	1250	rBV	373603	324345	8.81%	1.132%
12	9.698	1289	1294	1298	rBV	1019018	909795	24.70%	3.176%
13	10.145	1367	1370	1374	rVB	50534	37391	1.02%	0.131%
14	10.486	1423	1428	1431	rBV	1681823	1665545	45.22%	5.814%
15	10.616	1447	1450	1459	rVB	66600	70160	1.90%	0.245%
16	11.174	1542	1545	1549	rVB	903080	819053	22.24%	2.859%
17	12.762	1810	1815	1819	rBV	2102629	2108148	57.24%	7.360%
18	13.668	1965	1969	1975	rBV	275398	292216	7.93%	1.020%
19	13.804	1988	1992	1996	rBV	628655	552541	15.00%	1.929%
20	15.198	2224	2229	2234	rBV	443186	504044	13.68%	1.760%
21	15.686	2308	2312	2320	rBV	41525	76786	2.08%	0.268%

Sum of corrected areas: 28644880

LSC Report - Integrated Chromatogram

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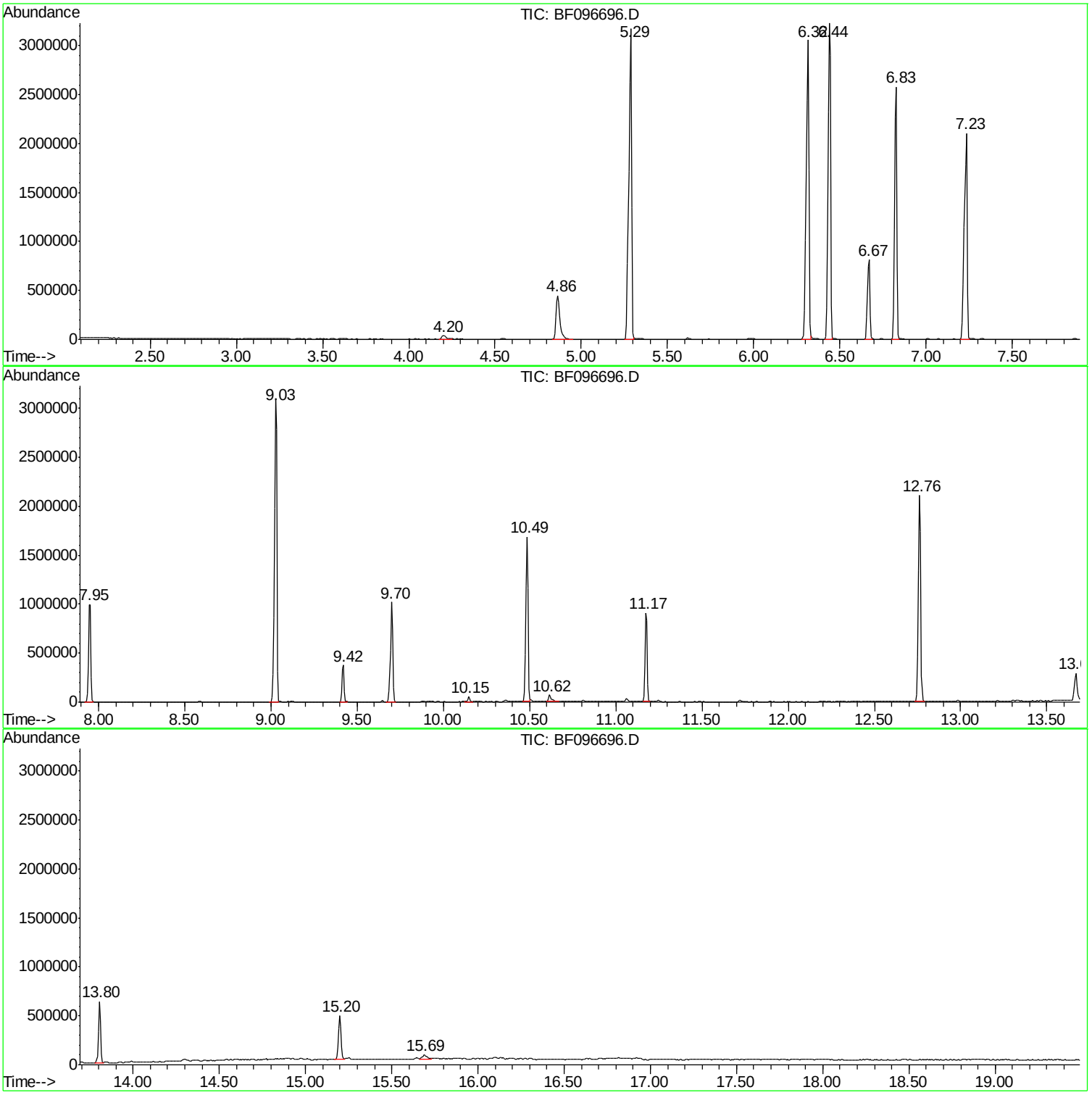
BNA_F
ClientSampleId :
PP-EW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BF096696.D
Acq On : 12 Jul 2017 17:19
Operator : SJ/JU
Sample : I4126-04
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TIC Integration Parameters: LSCINT.P

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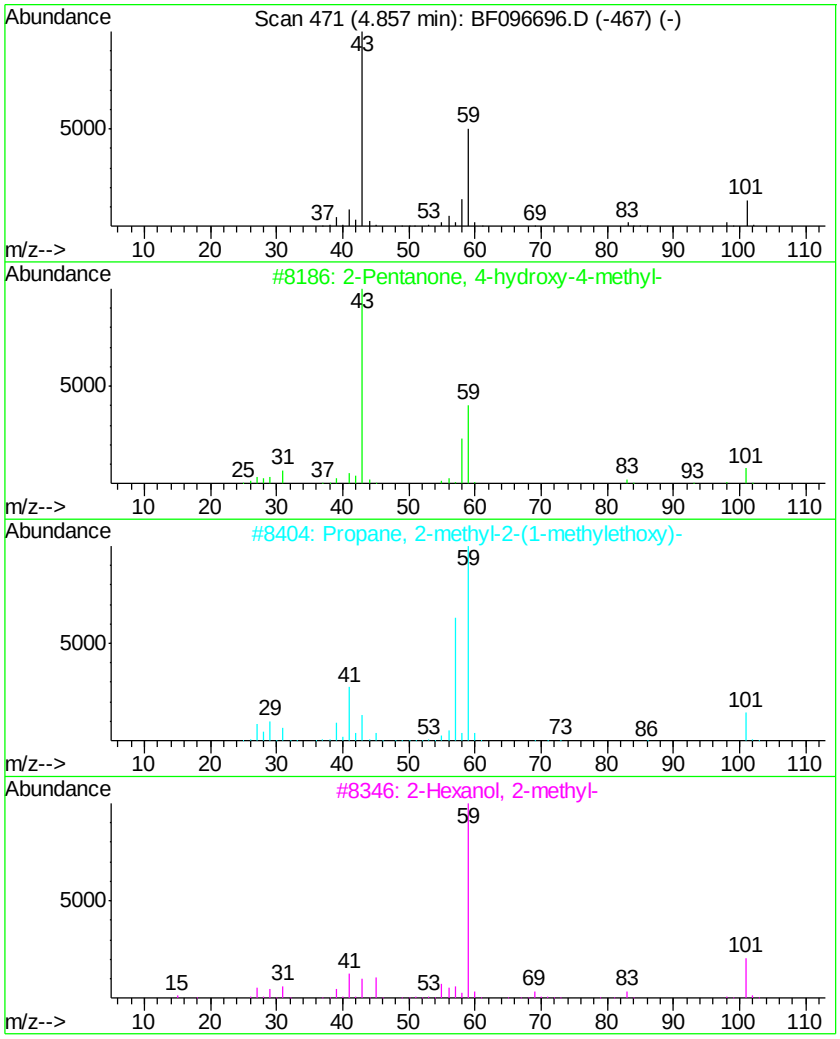
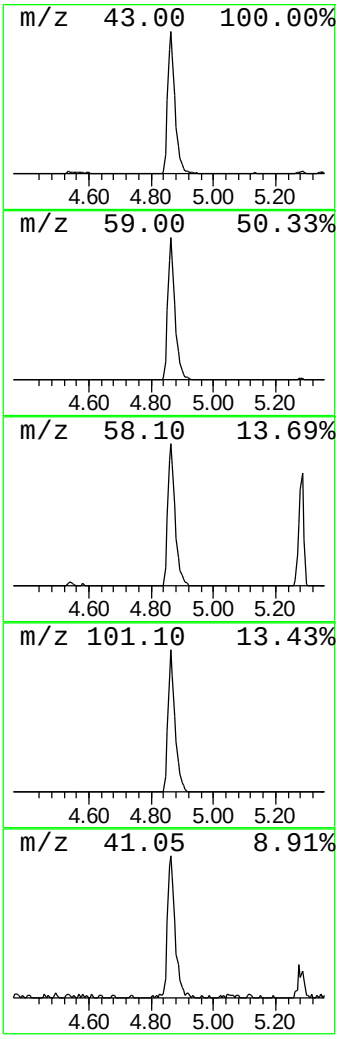
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	20.16 ng	734767	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	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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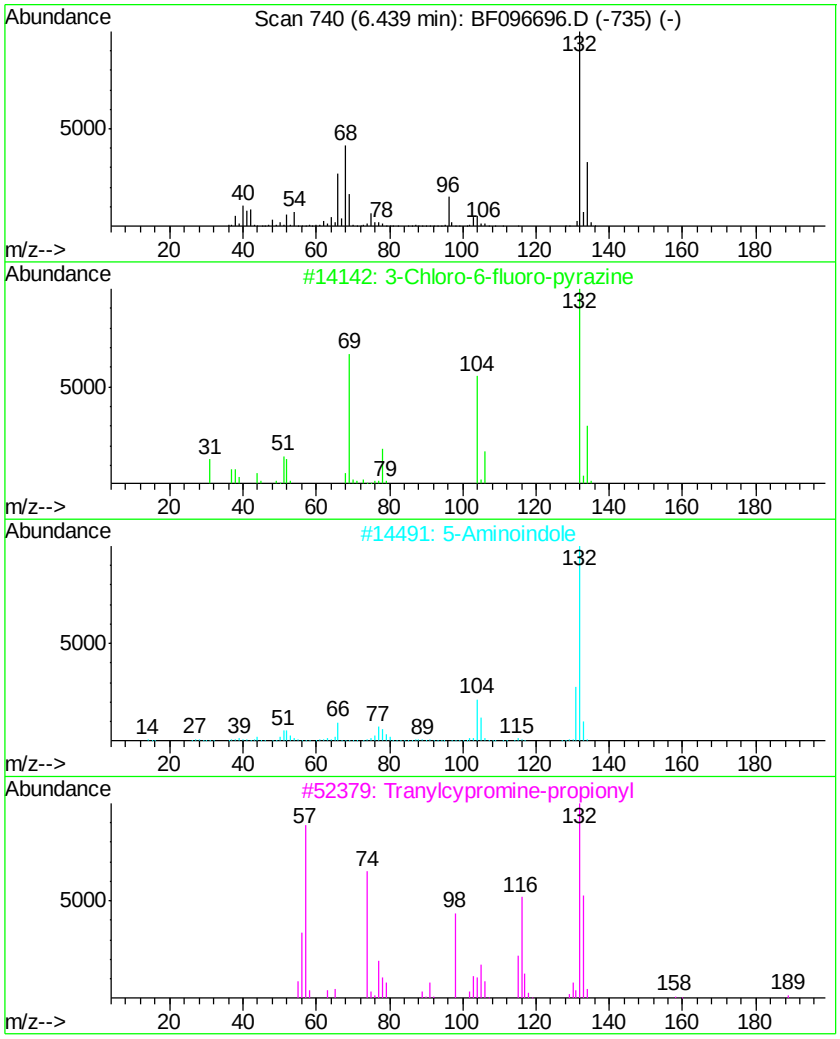
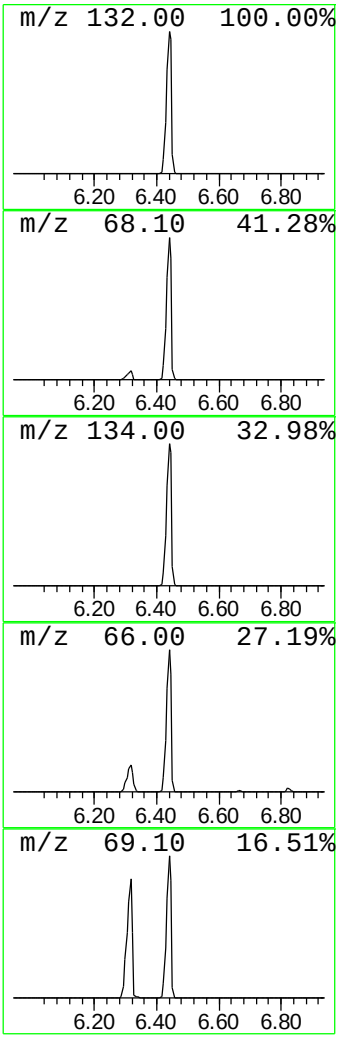
Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	99.83 ng	3638050	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-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PP-EW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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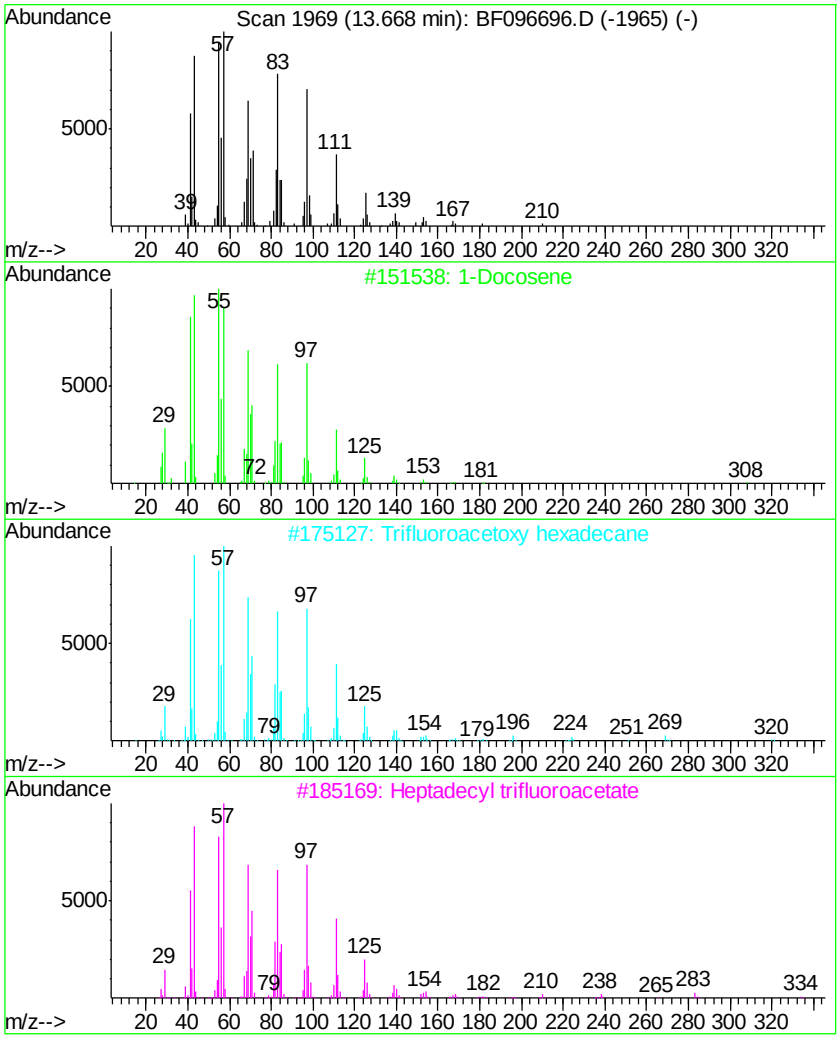
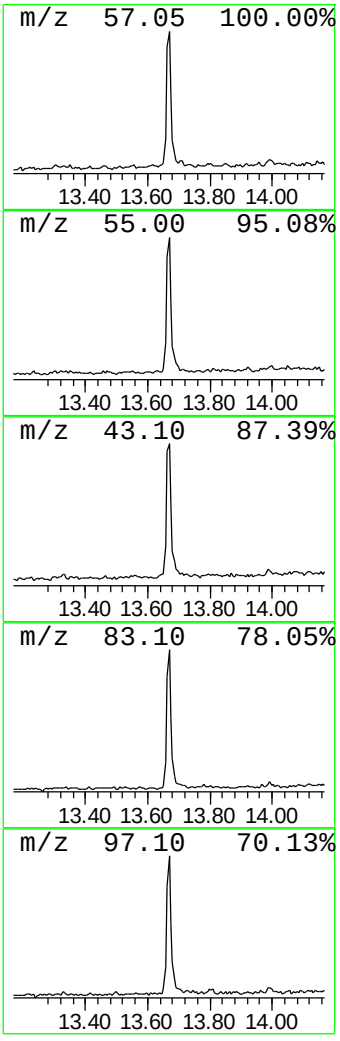
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	10.58 ng	292216	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91





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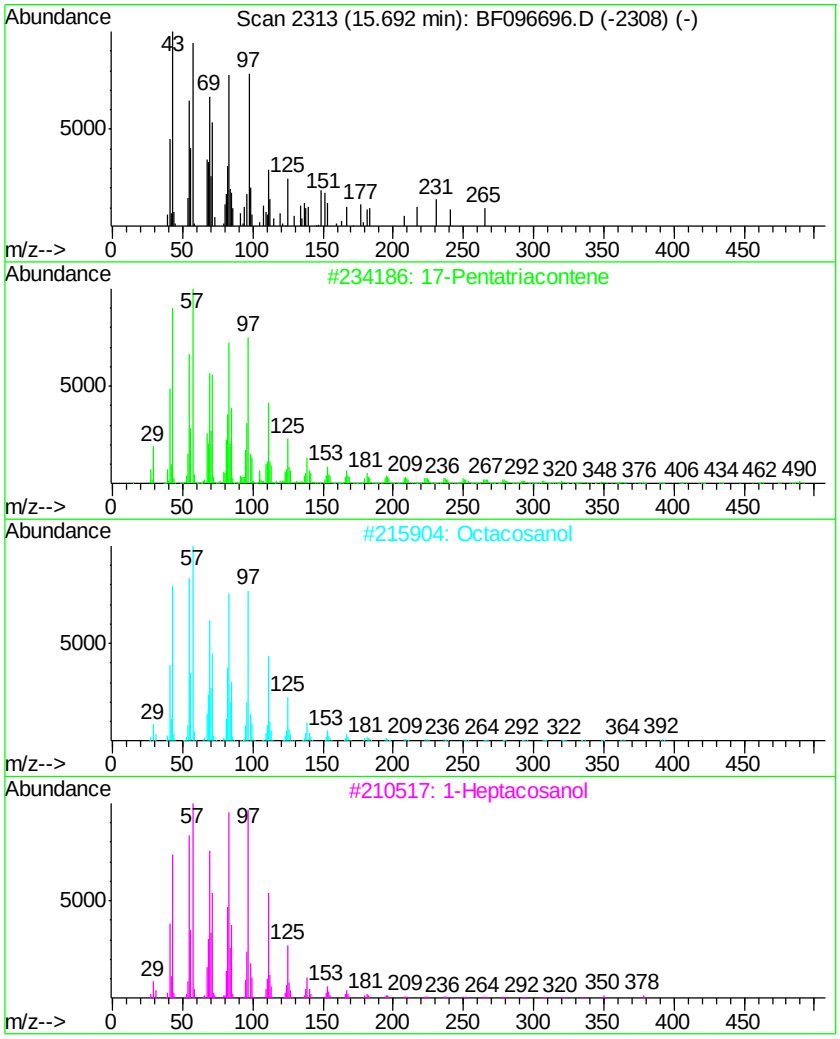
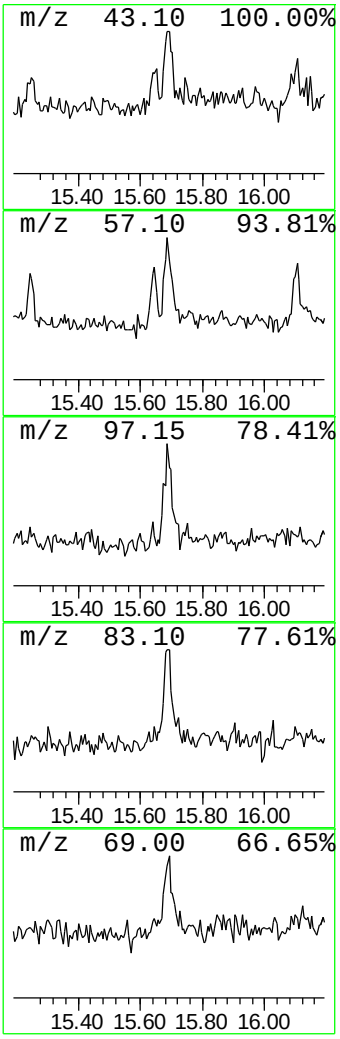
Peak Number 5 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.05 ng	76786	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	62
2	Octacosanol	410	C28H58O	000557-61-9	58
3	1-Heptacosanol	396	C27H56O	002004-39-9	58
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	58
5	Triacontyl acetate	480	C32H64O2	041755-58-2	58





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...	4.86	20.2	ng	734767	1	6.67	728857	20.0
unknown6.44	6.44	99.8	ng	3638050	1	6.67	728857	20.0
1-Docosene	13.67	10.6	ng	292216	5	13.80	552541	20.0
17-Pentatriacontene	15.69	3.0	ng	76786	6	15.20	504044	20.0