LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF042017\
Data File : BF094544.D
Acq On : 20 Apr 2017 15:00
Operator : SJ/MA
Sample : I2744-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7(5-7)20170418

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-BF041717.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	3.913	332	336	350	rBV	371581	431685	14.75%	1.710%
2	4.313	400	404	414	rBV	2369750	2379822	81.34%	9.426%
3	5.390	582	587	590	rBV	2431868	2453089	83.84%	9.716%
4	5.513	604	608	612	rBV	2527646	2535207	86.65%	10.041%
5	5.766	647	651	654	rBV	675452	641847	21.94%	2.542%
6	5.942	676	681	684	rBV	2167486	1976436	67.55%	7.828%
7	6.413	756	761	764	rBV	1632672	1563407	53.44%	6.192%
8	7.254	900	904	908	rBV	970055	870185	29.74%	3.446%
9	8.578	1125	1129	1133	rBV	2922399	2925747	100.00%	11.588%
10	9.078	1210	1214	1218	rBV	687170	619037	21.16%	2.452%
11	9.389	1261	1267	1272	rBV2	1068049	1024332	35.01%	4.057%
12	9.989	1366	1369	1373	rVB	54449	48798	1.67%	0.193%
13	10.260	1409	1415	1418	rBV2	18663	29929	1.02%	0.119%
14	10.366	1428	1433	1436	rBV	1687915	1749694	59.80%	6.930%
15	10.572	1461	1468	1470	rBV	76712	78794	2.69%	0.312%
16	11.124	1558	1562	1565	rBV	45232	40111	1.37%	0.159%
17	11.207	1572	1576	1580	rBV	974882	1001352	34.23%	3.966%
18	11.948	1693	1702	1712	rBV5	64871	105583	3.61%	0.418%
19	13.189	1907	1913	1917	rBV	2557092	2865323	97.93%	11.348%
20	14.354	2105	2111	2124	rBV	101405	179854	6.15%	0.712%
21	14.454	2124	2128	2132	rBV	856997	932457	31.87%	3.693%
22	15.571	2314	2318	2322	rBV	60159	62430	2.13%	0.247%
23	16.077	2399	2404	2412	rBV	629702	733358	25.07%	2.905%

Sum of corrected areas: 25248477

LSC Report - Integrated Chromatogram

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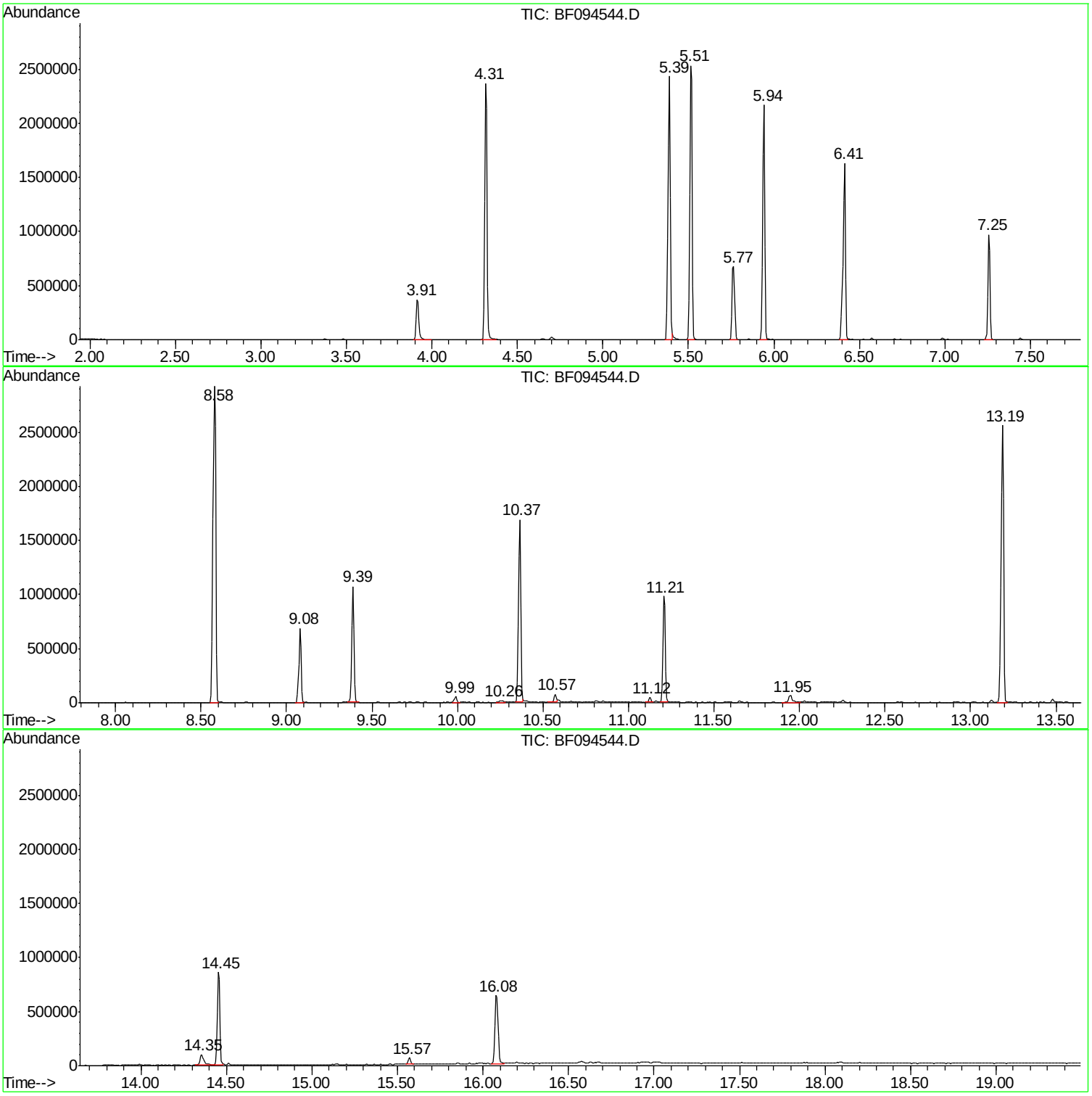
ClientSampleId :
SB-7(5-7)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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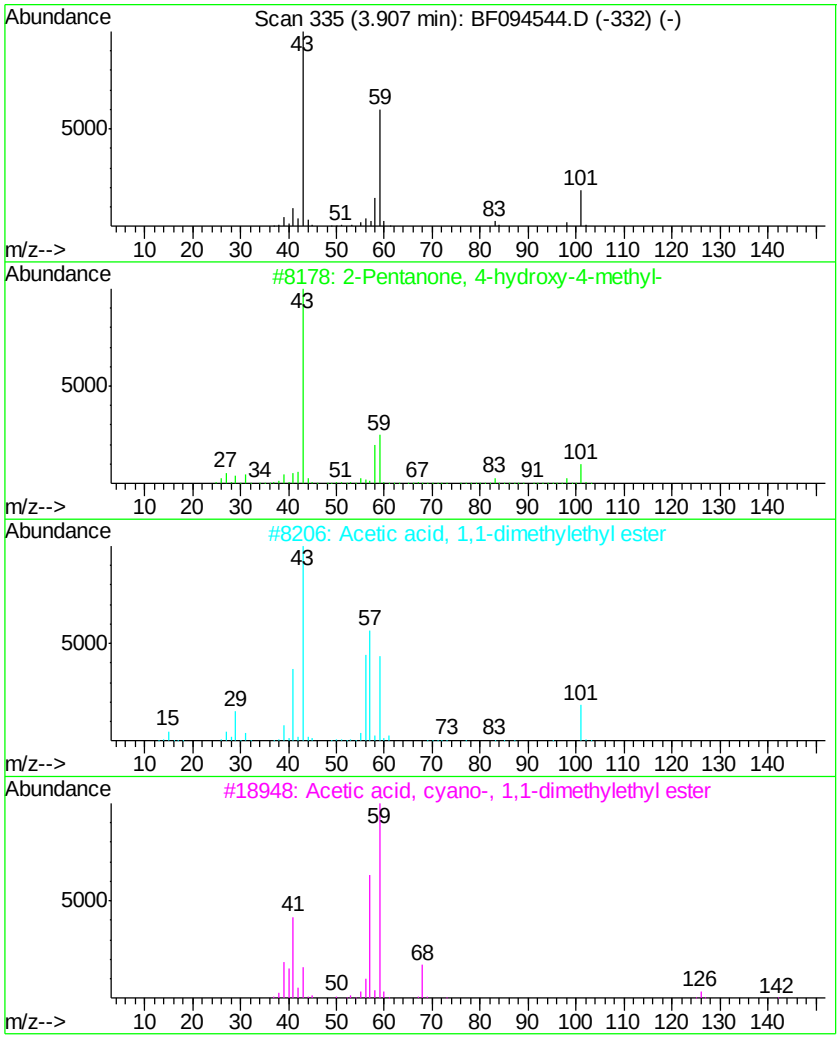
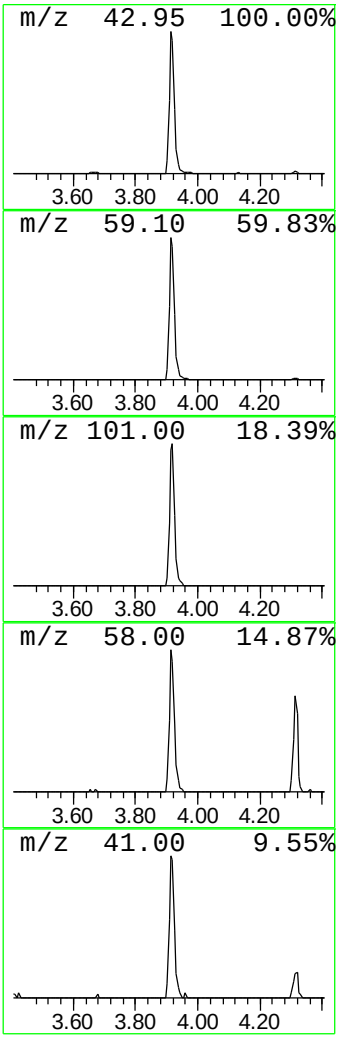
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	13.45 ng	431685	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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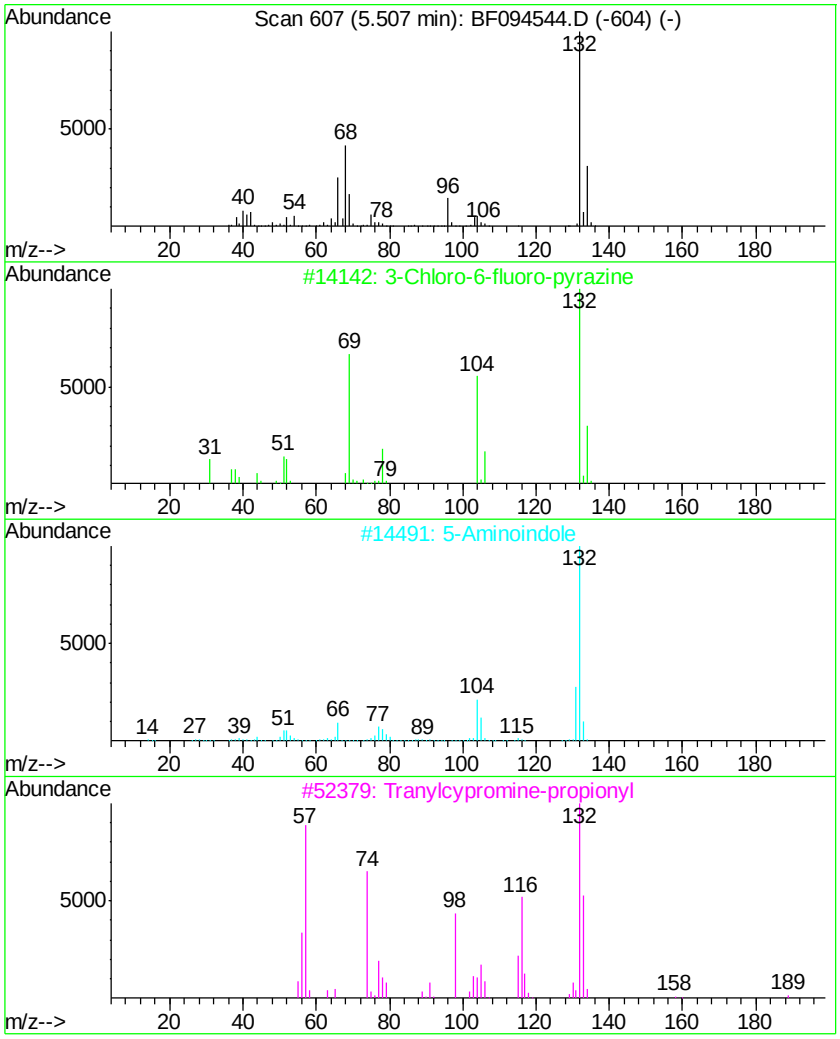
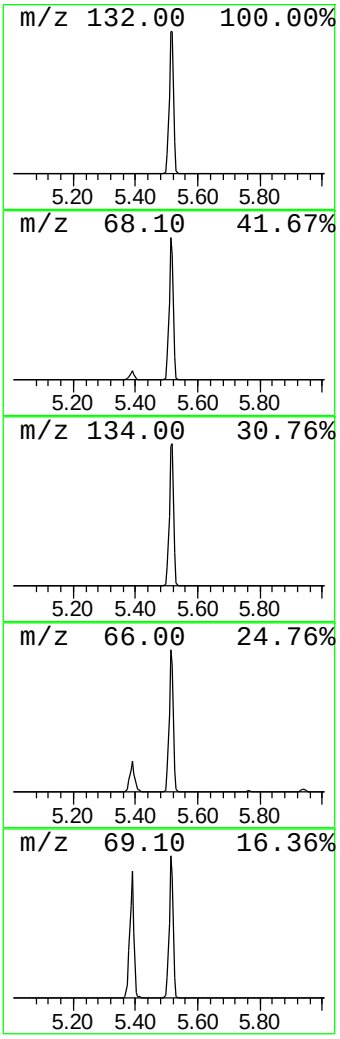
Peak Number 2 unknown5.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	79.00 ng	2535210	1,4-Dichlorobenzene-d4	5.77

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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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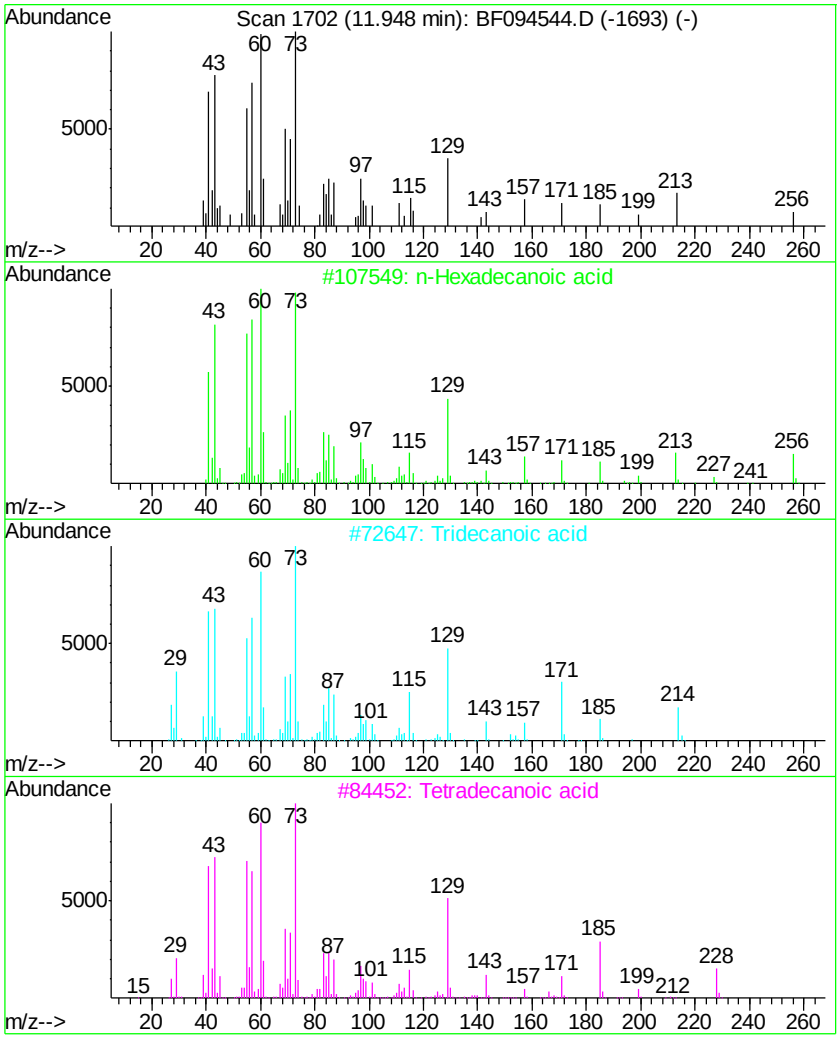
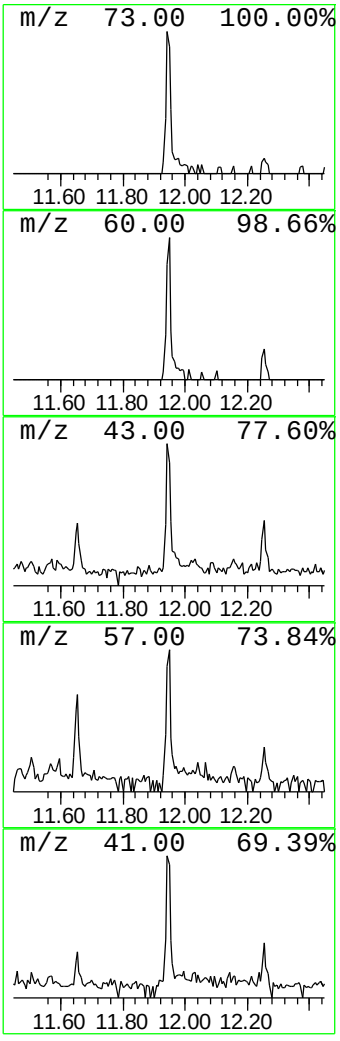
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.11 ng	105583	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64





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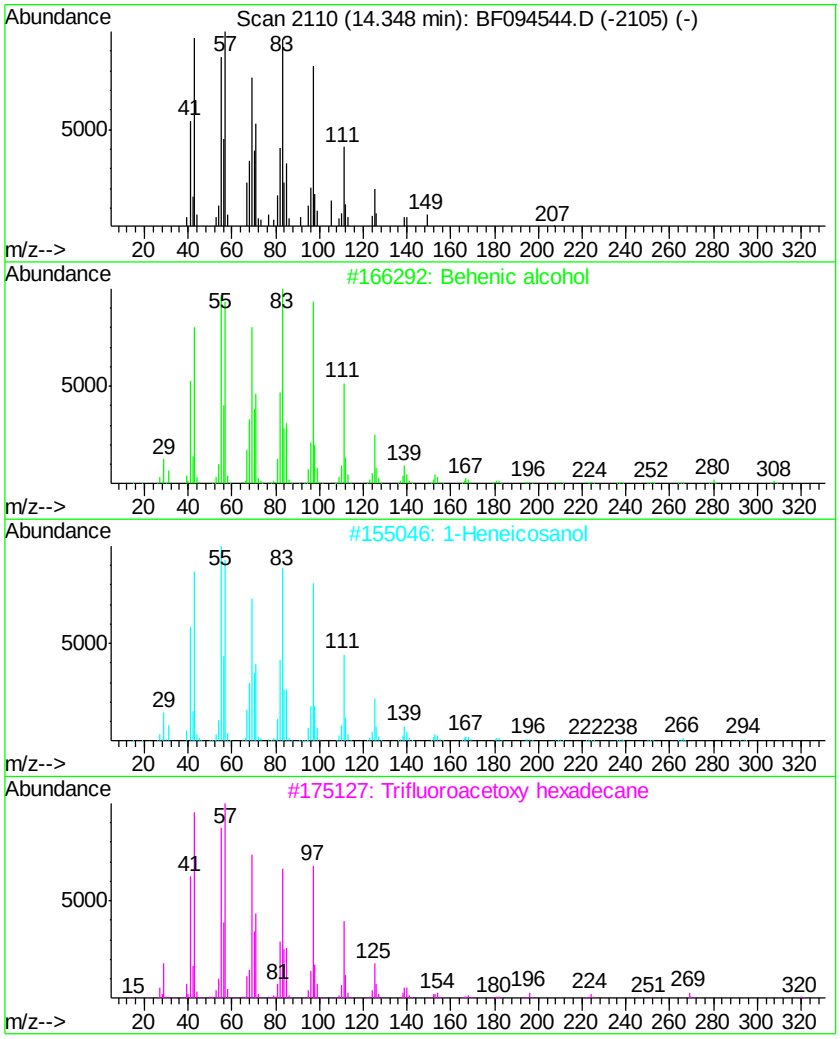
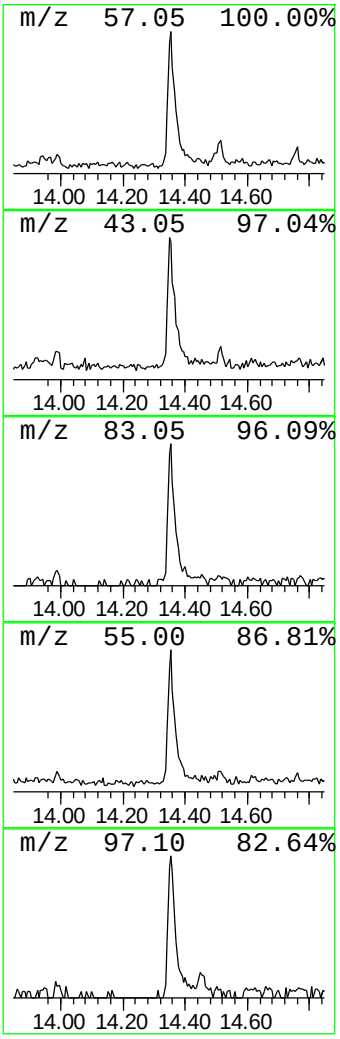
Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	3.86 ng	179854	Chrysene-d12	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93





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...	3.91	13.4	ng	431685	1	5.77	641847	20.0
unknown5.51	5.51	79.0	ng	2535210	1	5.77	641847	20.0
n-Hexadecanoic acid	11.95	2.1	ng	105583	4	11.21	1001350	20.0
Behenic alcohol	14.35	3.9	ng	179854	5	14.45	932457	20.0