LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108128.D
Acq On : 13 Aug 2018 20:43
Operator : JU/SJ
Sample : J4442-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-2

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	3.649	220	223	229	rBV	35879	64776	1.47%	0.165%
2	5.260	493	497	509	rBV	699638	880114	19.91%	2.239%
3	5.648	558	563	566	rBV	4451702	4327549	97.88%	11.012%
4	6.643	726	732	735	rBV	4658980	4421078	100.00%	11.250%
5	6.666	735	736	742	rVB	67824	54228	1.23%	0.138%
6	6.795	753	758	761	rBV	4716277	4382742	99.13%	11.152%
7	7.025	793	797	800	rBV	1447068	1158374	26.20%	2.948%
8	7.184	819	824	827	rBV	3558706	3320895	75.12%	8.450%
9	7.584	887	892	895	rBV	3002214	2670844	60.41%	6.796%
10	8.307	1011	1015	1019	rBV	1660414	1342632	30.37%	3.416%
11	9.384	1193	1198	1201	rBV	4940521	4222206	95.50%	10.744%
12	9.772	1260	1264	1268	rBV	388518	298568	6.75%	0.760%
13	10.072	1311	1315	1319	rBV2	1479758	1289537	29.17%	3.281%
14	10.866	1446	1450	1463	rBV	2579601	2376855	53.76%	6.048%
15	10.972	1463	1468	1471	rVB2	38117	56259	1.27%	0.143%
16	11.572	1566	1570	1574	rBV	1576031	1288317	29.14%	3.278%
17	13.160	1836	1840	1844	rBV	4514695	4145561	93.77%	10.549%
18	13.371	1873	1876	1879	rBV	56270	48805	1.10%	0.124%
19	13.713	1931	1934	1937	rBV	65103	65312	1.48%	0.166%
20	14.060	1988	1993	2002	rBV2	162367	404537	9.15%	1.029%
21	14.230	2018	2022	2026	rBV	1331368	1180501	26.70%	3.004%
22	14.360	2042	2044	2047	rBV	94432	96130	2.17%	0.245%
23	14.671	2095	2097	2100	rVB	116641	105680	2.39%	0.269%
24	15.007	2151	2154	2158	rVB	106996	116323	2.63%	0.296%
25	15.377	2214	2217	2223	rVB2	110728	140923	3.19%	0.359%
26	15.807	2285	2290	2297	rVB	594218	841042	19.02%	2.140%

Sum of corrected areas: 39299788

LSC Report - Integrated Chromatogram

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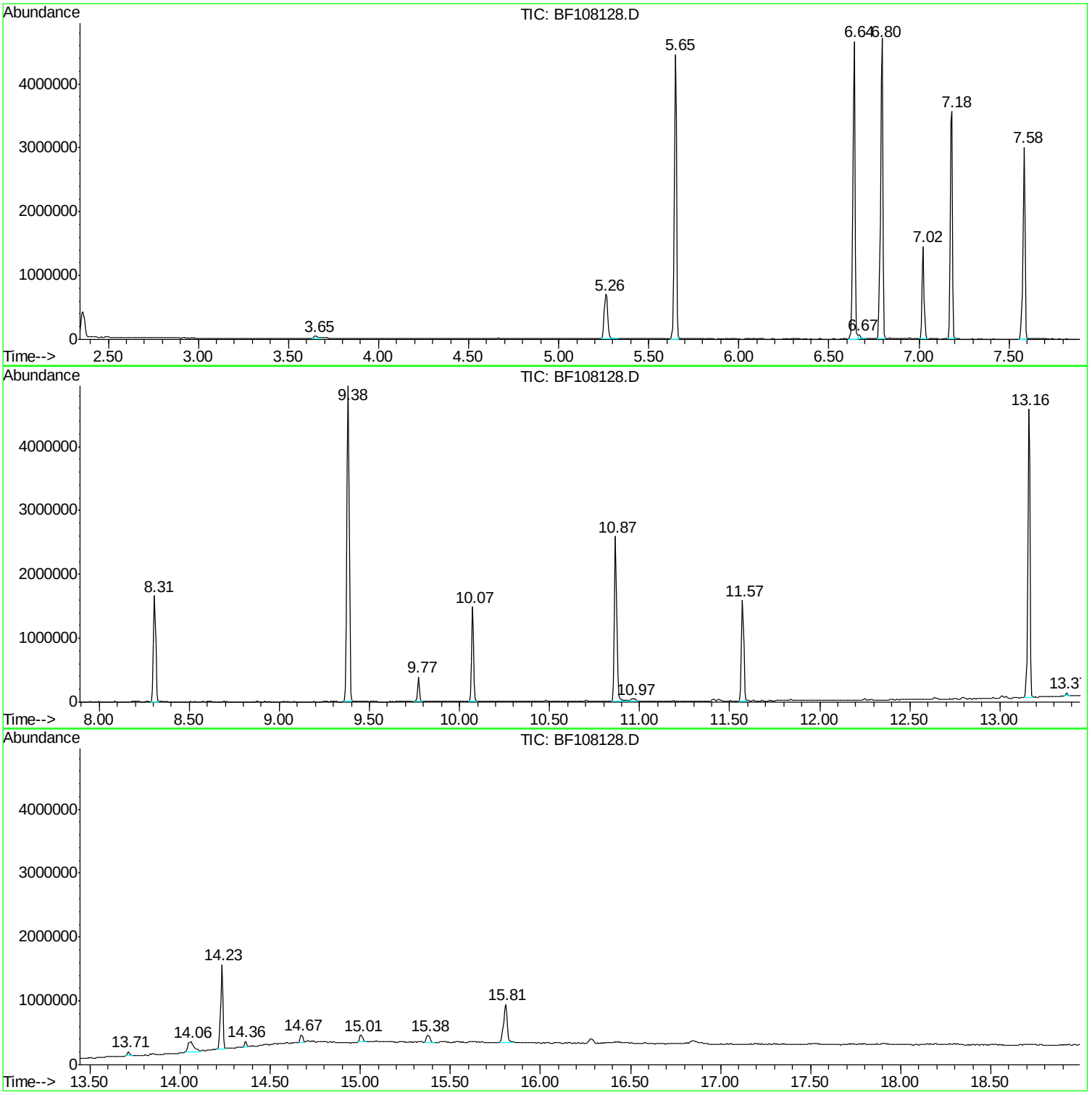
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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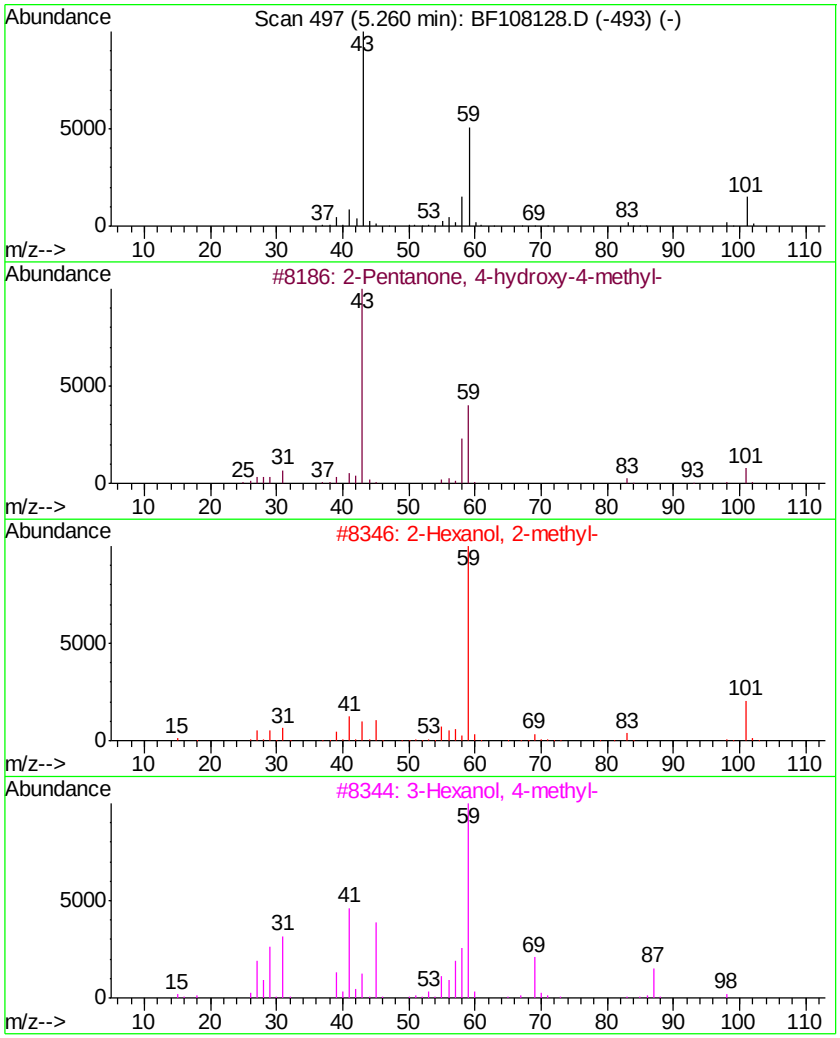
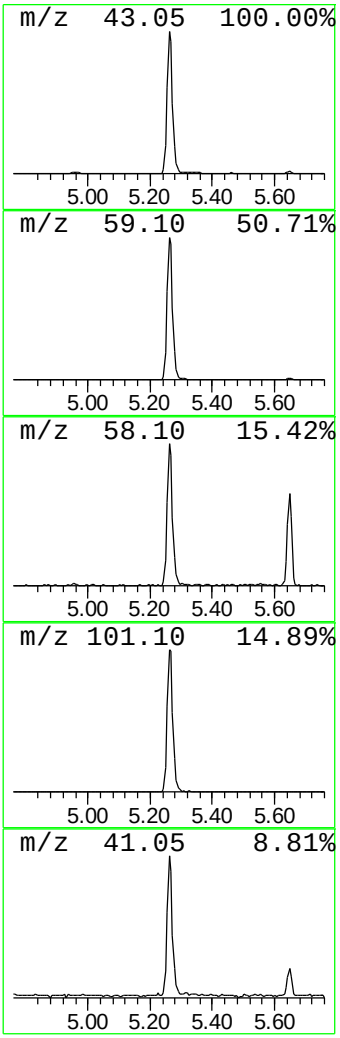
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	15.20 ng	880114	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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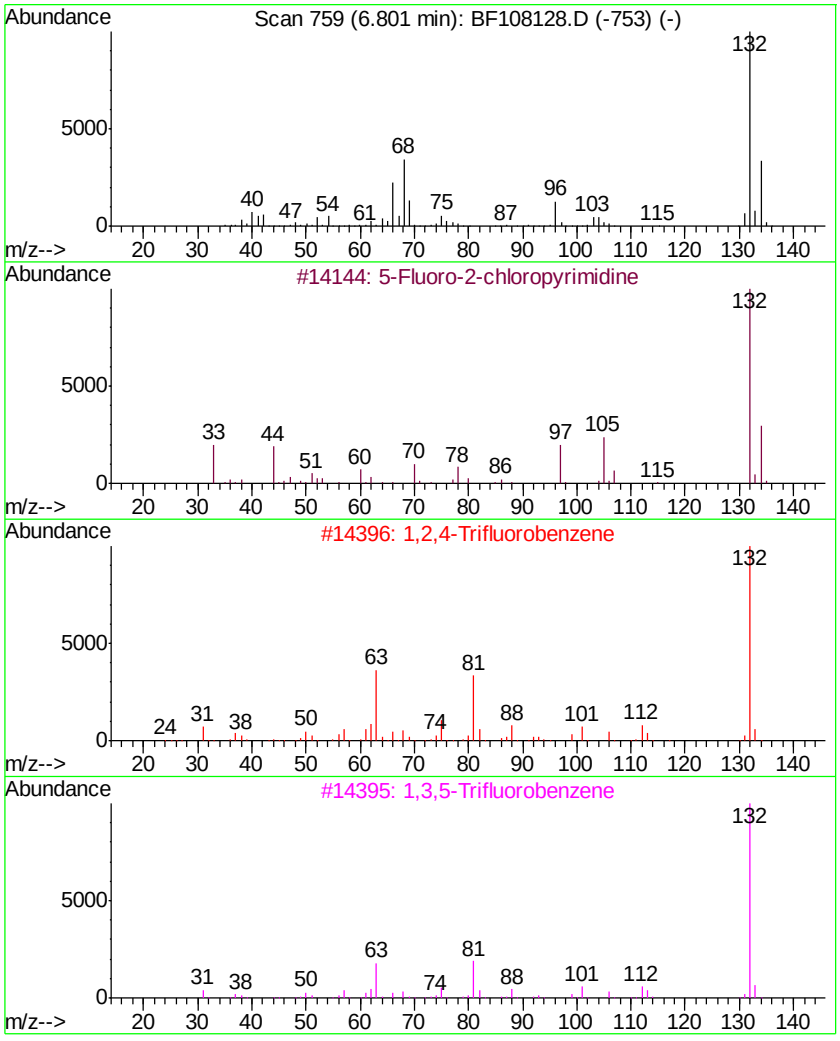
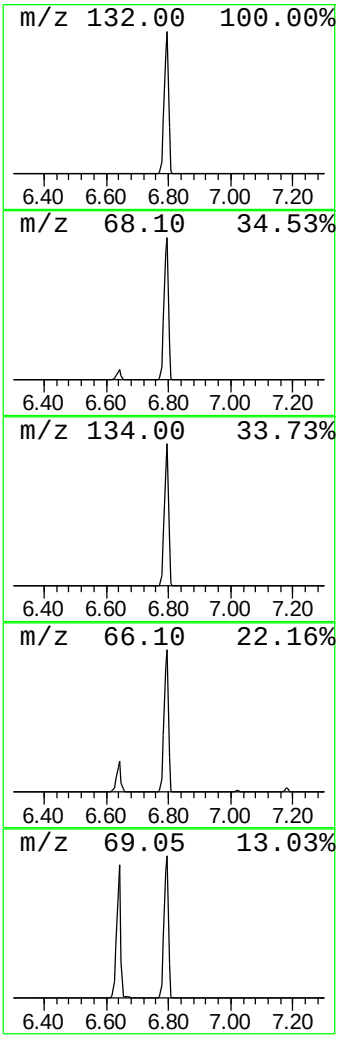
Peak Number 2 unknown6.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	75.67 ng	4382740	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ClientSampleId : SP-1-2

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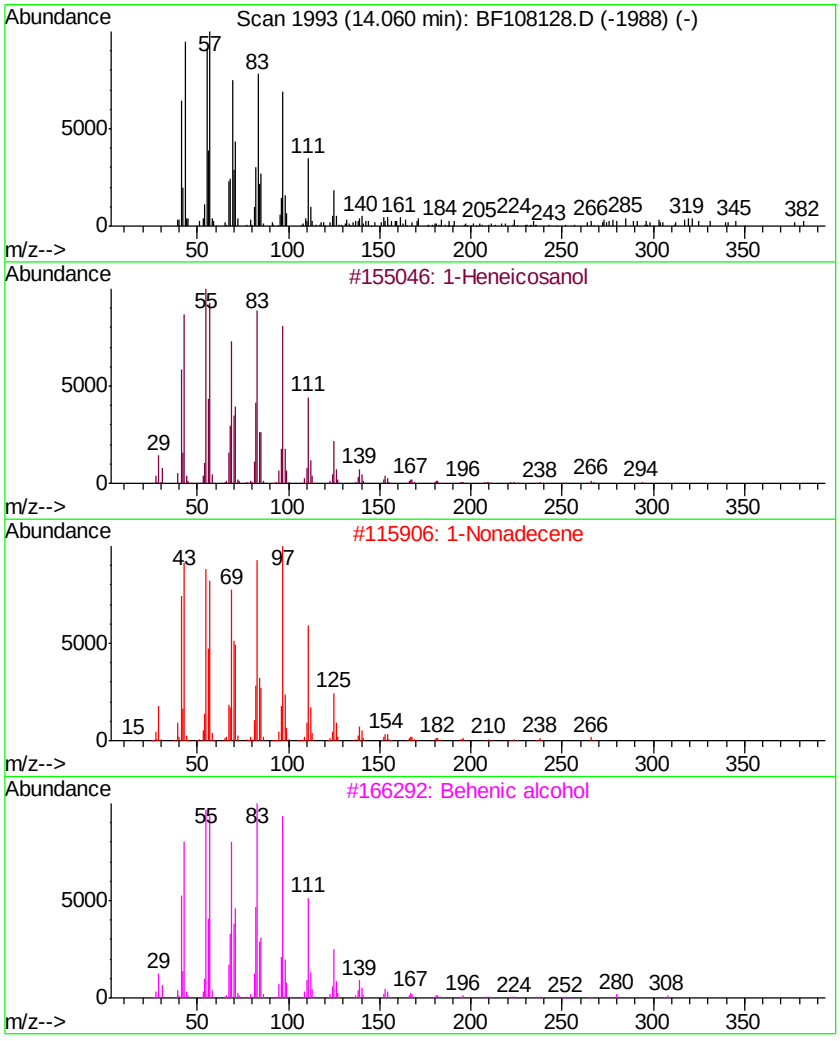
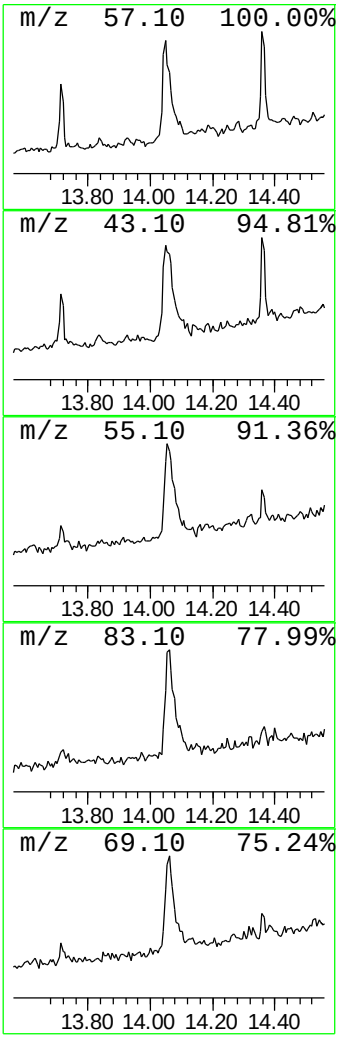
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	6.85 ng	404537	Chrysene-d12	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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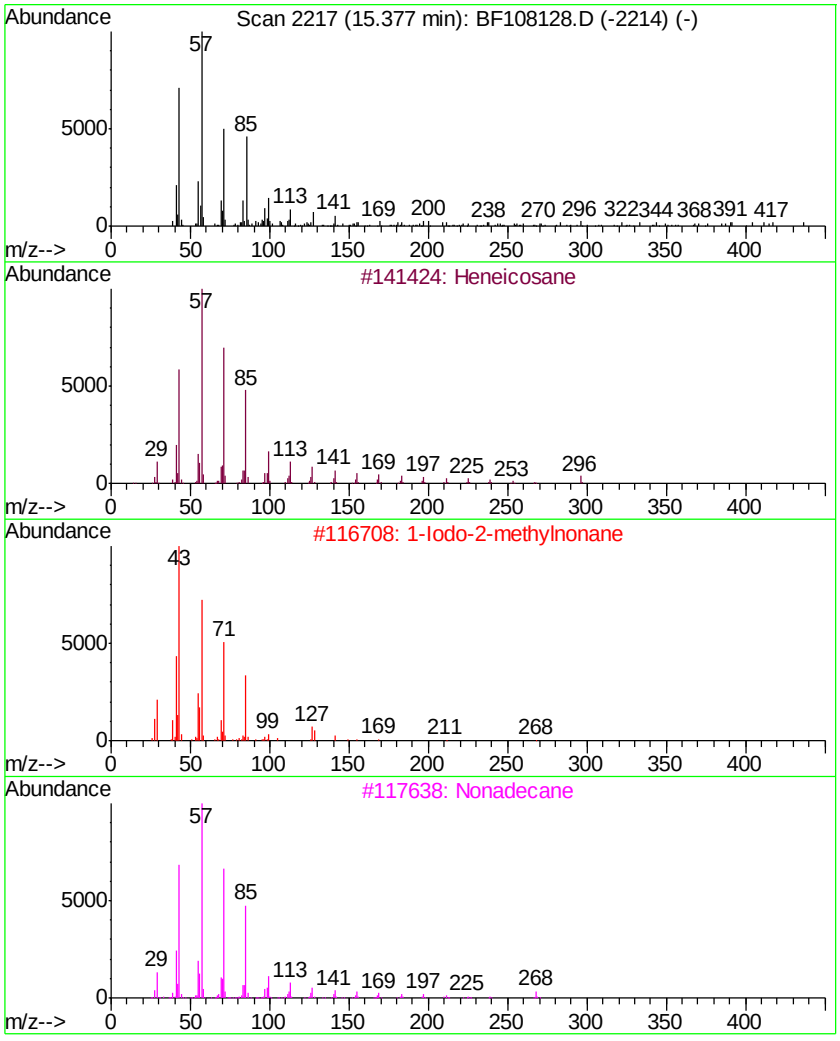
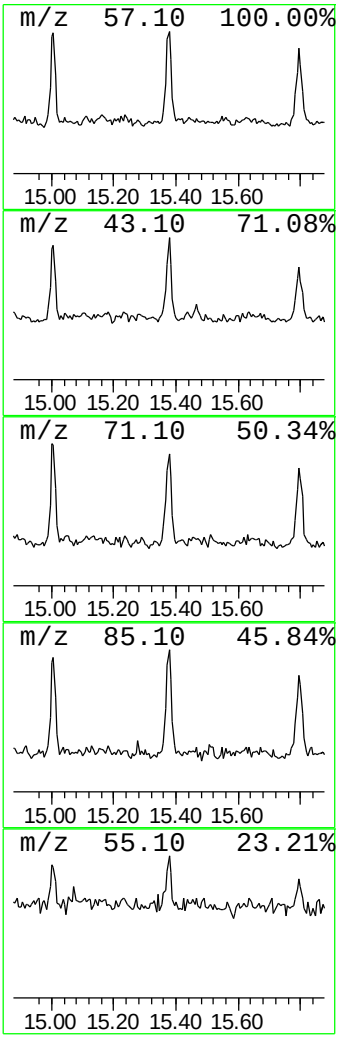
Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	3.35 ng	140923	Perylene-d12	15.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	81
3	Nonadecane	268	C19H40	000629-92-5	74
4	Hexacosane	366	C26H54	000630-01-3	74
5	Octadecane	254	C18H38	000593-45-3	74





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.26	15.2	ng	880114	1	7.02	1158370	20.0
unknown6.80	6.80	75.7	ng	4382740	1	7.02	1158370	20.0
1-Heneicosanol	14.06	6.8	ng	404537	5	14.23	1180500	20.0
Heneicosane	15.38	3.4	ng	140923	6	15.81	841042	20.0