LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098560.D
Acq On : 15 Sep 2017 10:55
Operator : SJ/JU
Sample : I5161-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RL-15-17.5-35

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-BF091117.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	3.551	241	249	260	rBV	282014	482938	11.51%	1.275%
2	4.828	463	466	481	rVB	281176	466788	11.12%	1.232%
3	5.257	534	539	554	rBV	3971803	4120342	98.18%	10.878%
4	6.304	711	717	728	rBV	3550694	4196580	100.00%	11.080%
5	6.416	732	736	740	rBV	4059025	4116085	98.08%	10.867%
6	6.639	771	774	781	rVB	905110	836876	19.94%	2.209%
7	6.798	797	801	812	rBV	3197791	2980170	71.01%	7.868%
8	7.081	846	849	862	rVB	215804	274901	6.55%	0.726%
9	7.216	867	872	875	rBV	2494835	2475085	58.98%	6.535%
10	7.698	950	954	957	rBV	45144	51151	1.22%	0.135%
11	7.928	988	993	995	rBV	1332077	1172104	27.93%	3.095%
12	7.951	995	997	1002	rVB2	173101	169092	4.03%	0.446%
13	8.639	1111	1114	1118	rBV	56925	48949	1.17%	0.129%
14	8.863	1148	1152	1159	rVB2	48363	58132	1.39%	0.153%
15	9.004	1171	1176	1179	rBV	3942312	4108338	97.90%	10.847%
16	9.404	1239	1244	1247	rVB	736613	621654	14.81%	1.641%
17	9.539	1263	1267	1272	rVB	49208	51612	1.23%	0.136%
18	9.680	1284	1291	1295	rBV	1387014	1278097	30.46%	3.374%
19	9.898	1322	1328	1331	rBV3	62343	85641	2.04%	0.226%
20	10.086	1354	1360	1367	rBV7	26023	66063	1.57%	0.174%
21	10.392	1408	1412	1416	rBV	69427	76446	1.82%	0.202%
22	10.474	1419	1426	1429	rBV	2455078	2490692	59.35%	6.576%
23	10.598	1442	1447	1453	rVB	81517	105576	2.52%	0.279%
24	11.063	1523	1526	1531	rVB2	77485	72960	1.74%	0.193%
25	11.163	1539	1543	1545	rBV	1501601	1278990	30.48%	3.377%
26	11.186	1545	1547	1550	rVV	159913	134373	3.20%	0.355%
27	11.233	1550	1555	1559	rVB4	47469	73314	1.75%	0.194%
28	11.774	1644	1647	1649	rBV	43379	44128	1.05%	0.117%
29	12.374	1746	1749	1752	rVB	208388	171925	4.10%	0.454%
30	12.598	1785	1787	1790	rVB	161279	139795	3.33%	0.369%
31	12.751	1808	1813	1816	rBV	3531054	3375752	80.44%	8.913%
32	13.645	1962	1965	1971	rVB	391011	428860	10.22%	1.132%
33	13.798	1987	1991	1994	rBV	989932	971741	23.16%	2.566%
34	15.198	2225	2229	2239	rVB	652027	851403	20.29%	2.248%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 37876553

LSC Report - Integrated Chromatogram

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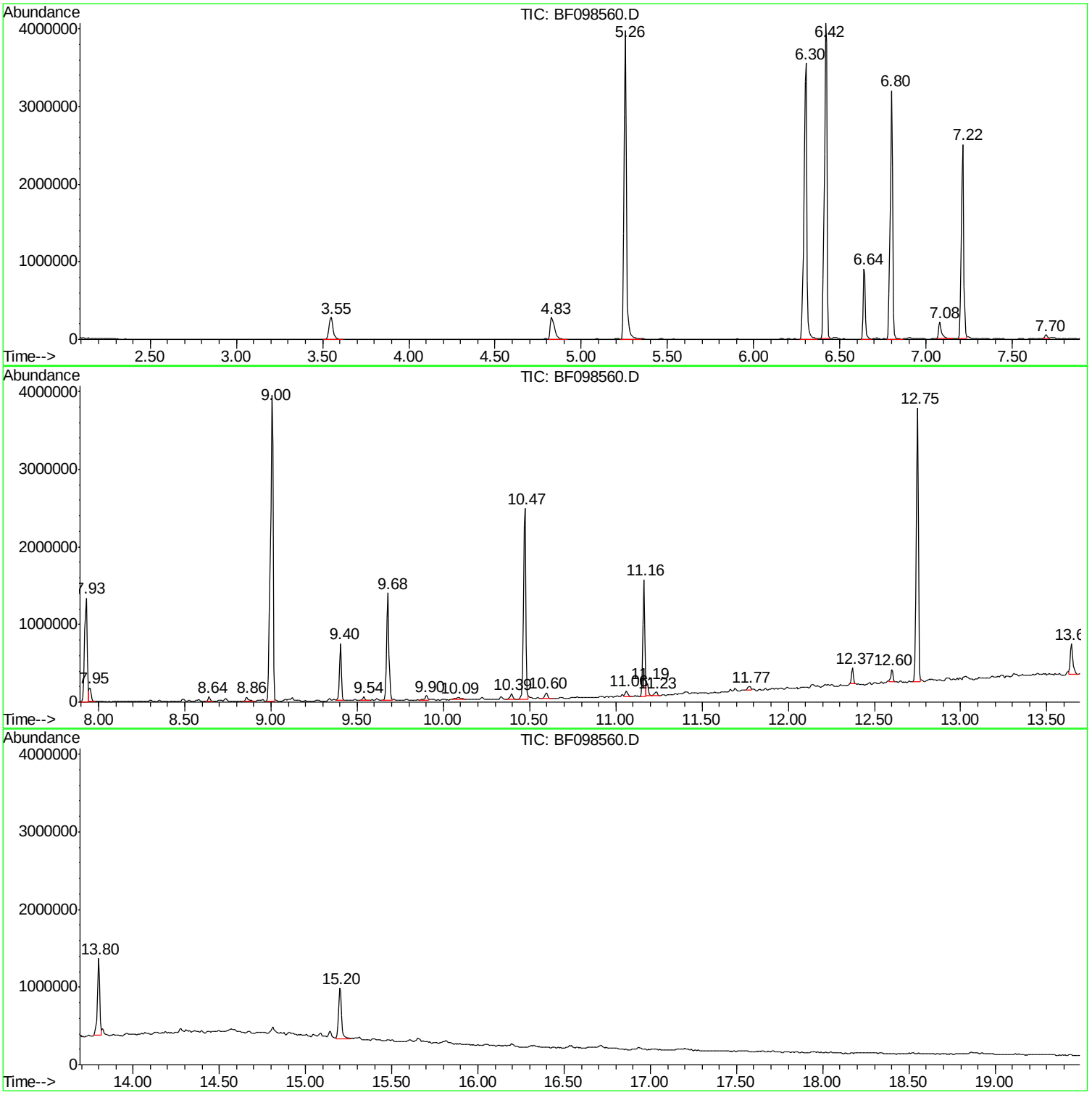
Operator : SJ/JU
Sample : I5161-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RL-15-17.5-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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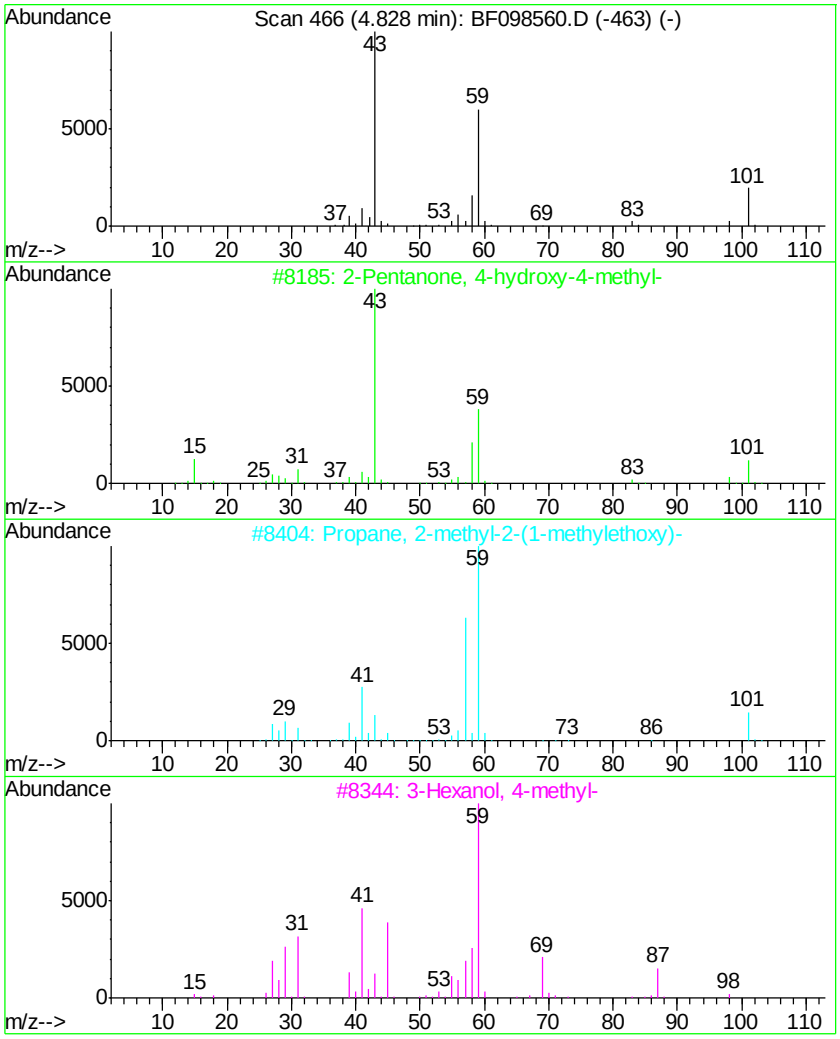
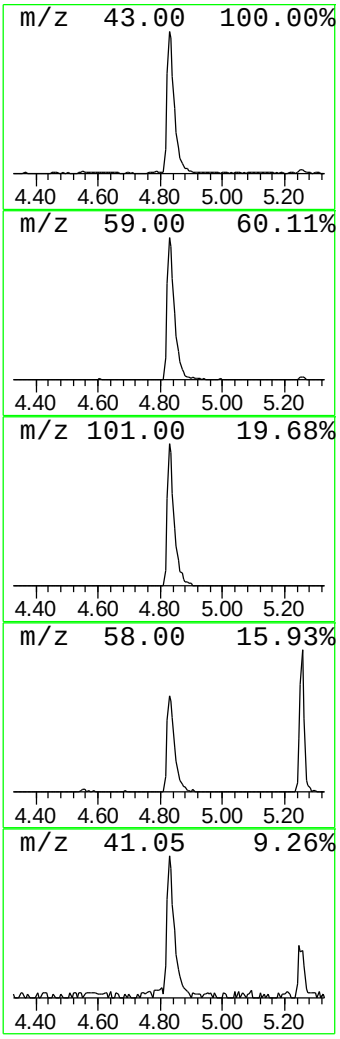
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	11.16 ng	466788	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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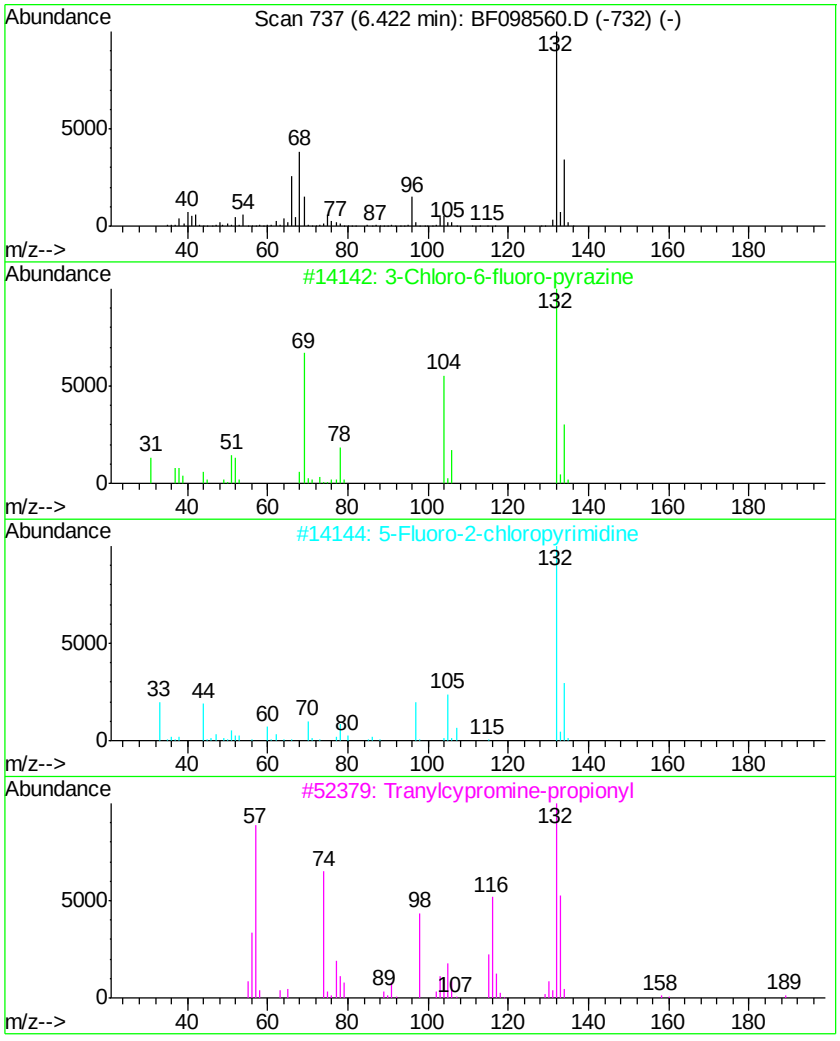
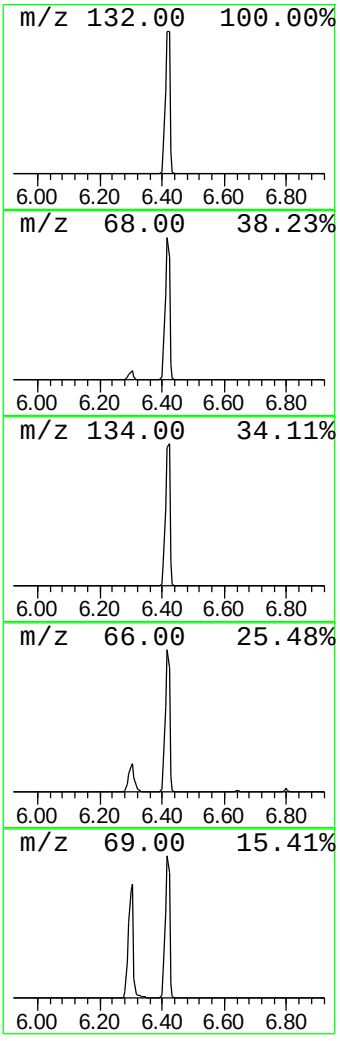
Peak Number 3 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	98.37 ng	4116090	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Sample : I5161-03
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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RL-15-17.5-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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TIC Library : C:\DATABASE\NIST11.L
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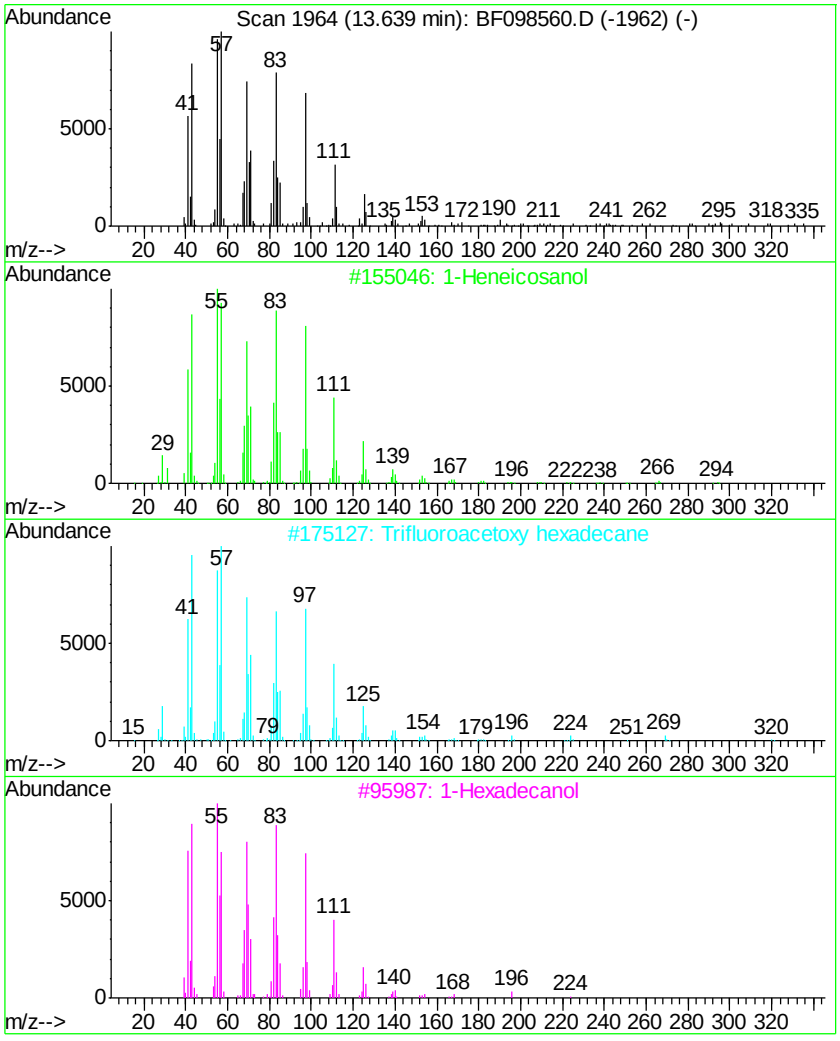
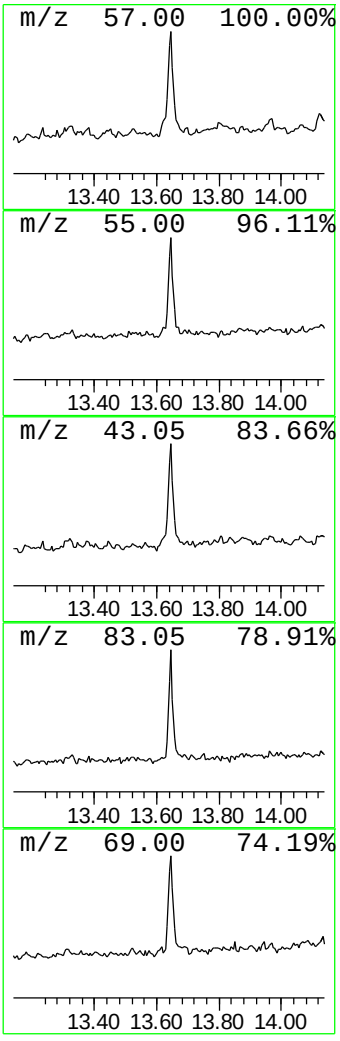
Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	8.83 ng	428860	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3	1-Hexadecanol	242	C16H34O	036653-82-4	90
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5	Cycloeicosane	280	C20H40	000296-56-0	90





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...	4.83	11.2	ng	466788	1	6.65	836876	20.0
unknown6.42	6.42	98.4	ng	4116090	1	6.65	836876	20.0
1-Heneicosanol	13.64	8.8	ng	428860	5	13.80	971741	20.0