LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
Data File : BF098114.D
Acq On : 29 Aug 2017 16:47
Operator : SJ/JU
Sample : I4988-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FF2-COMP

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-BF081517.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	4.934	480	484	497	rVB	265128	410141	11.15%	1.329%
2	5.345	548	554	557	rBV	3056381	3239424	88.09%	10.498%
3	6.375	723	729	733	rBV	3081620	3550835	96.56%	11.508%
4	6.504	746	751	754	rBV	3228251	3305579	89.89%	10.713%
5	6.733	786	790	793	rBV	914921	786508	21.39%	2.549%
6	6.892	812	817	820	rBV	2438902	2475537	67.32%	8.023%
7	7.298	881	886	889	rBV	2131849	2224617	60.49%	7.210%
8	7.392	897	902	915	rVB2	19750	36948	1.00%	0.120%
9	8.016	1004	1008	1022	rBV	1244282	1070159	29.10%	3.468%
10	9.098	1186	1192	1195	rBV	3699229	3677424	100.00%	11.918%
11	9.486	1254	1258	1267	rVB	828618	721129	19.61%	2.337%
12	9.704	1288	1295	1300	rBV	46947	43564	1.18%	0.141%
13	9.769	1302	1306	1310	rVB2	1333910	1140160	31.00%	3.695%
14	10.204	1377	1380	1383	rVB	73777	56273	1.53%	0.182%
15	10.557	1435	1440	1443	rBV	2086991	2125448	57.80%	6.888%
16	10.674	1457	1460	1469	rBV	88031	89794	2.44%	0.291%
17	11.121	1533	1536	1539	rBV2	50916	44474	1.21%	0.144%
18	11.251	1554	1558	1561	rBV	1380508	1115481	30.33%	3.615%
19	12.839	1823	1828	1831	rBV	2946672	2838845	77.20%	9.200%
20	13.733	1977	1980	1991	rVB	302699	311750	8.48%	1.010%
21	13.880	2000	2005	2009	rBV2	803844	911819	24.80%	2.955%
22	14.727	2147	2149	2153	rBV	48461	41599	1.13%	0.135%
23	15.304	2242	2247	2251	rBV	539538	638570	17.36%	2.070%

Sum of corrected areas: 30856078

LSC Report - Integrated Chromatogram

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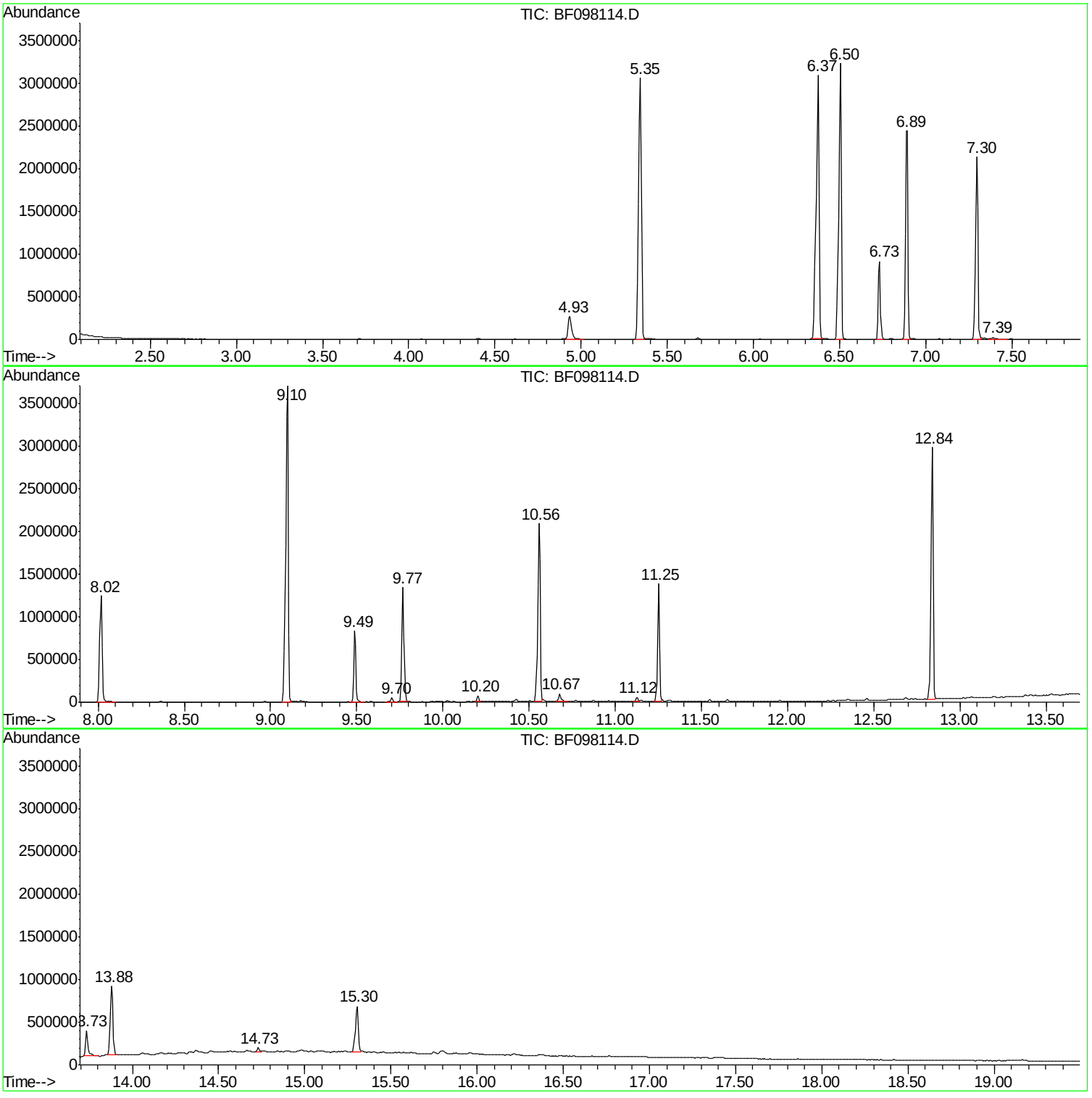
Instrument : BNA_F
ClientSampleId : FF2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
Data File : BF098114.D
Acq On : 29 Aug 2017 16:47
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Sample : I4988-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FF2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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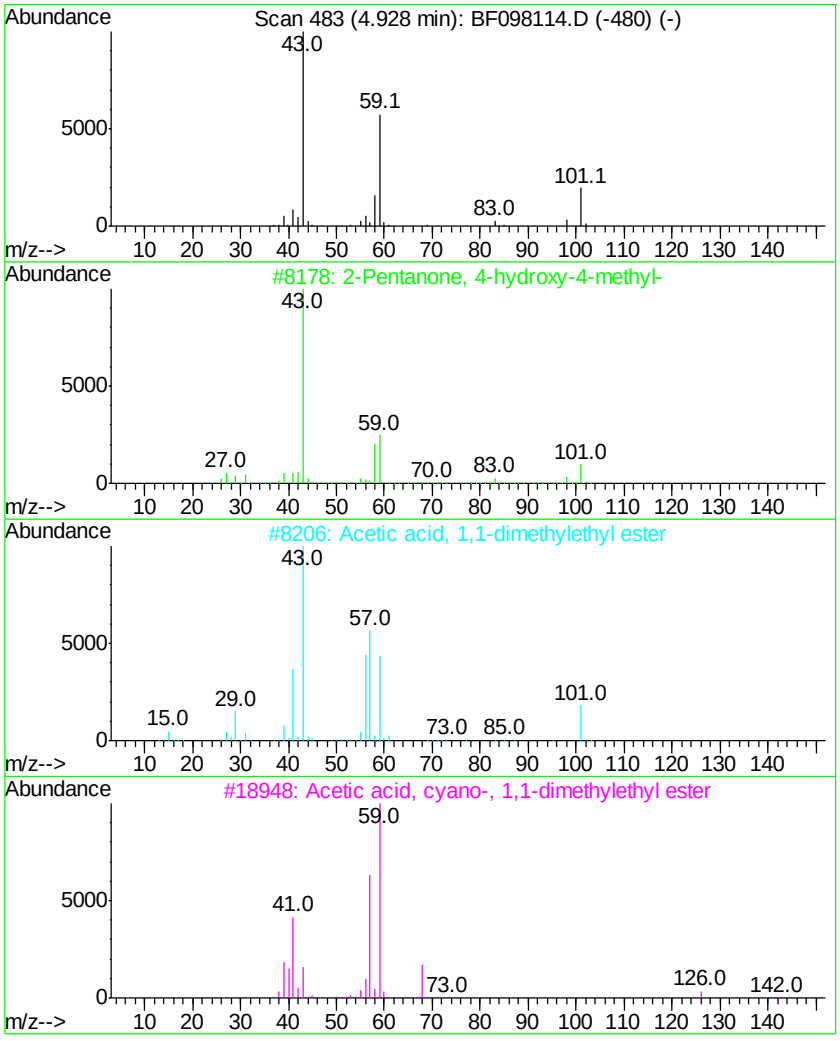
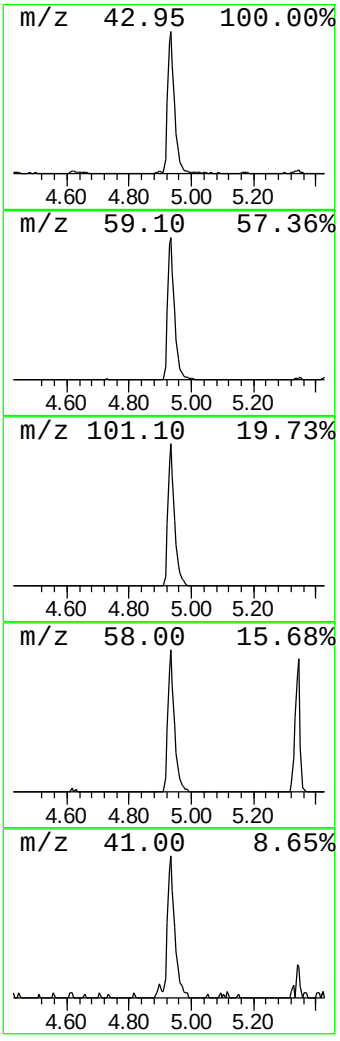
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	10.43 ng	410141	1,4-Dichlorobenzene-d4	6.73

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	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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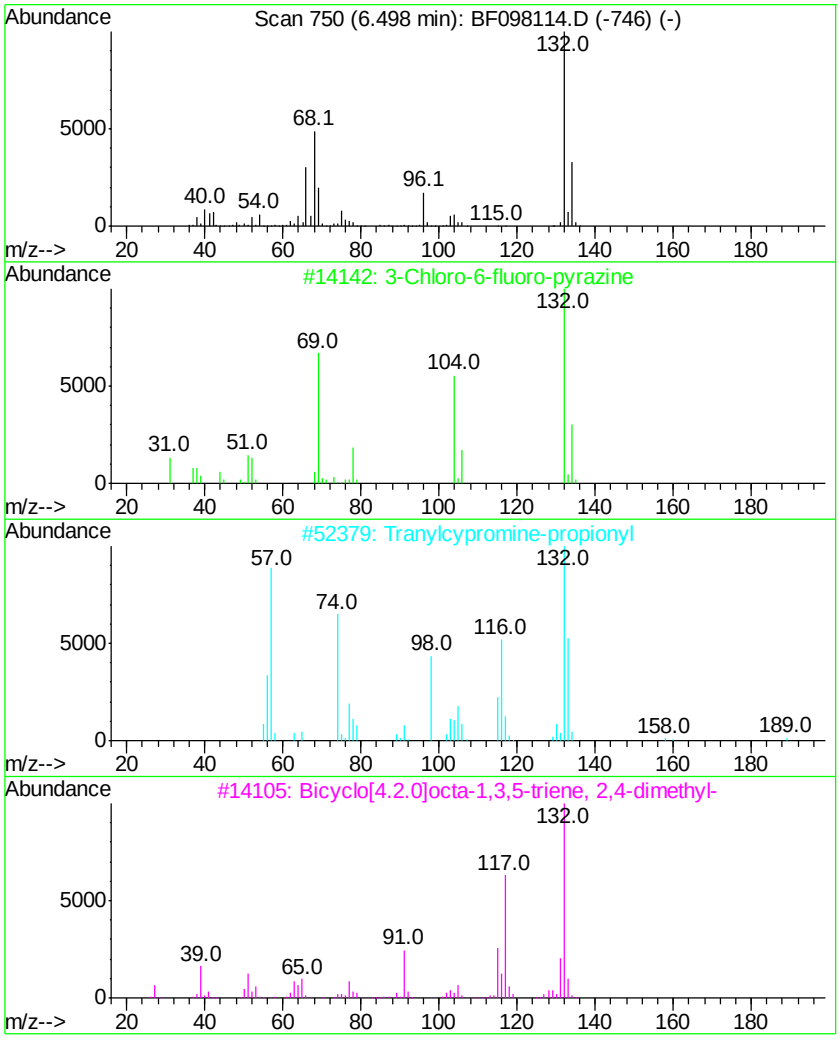
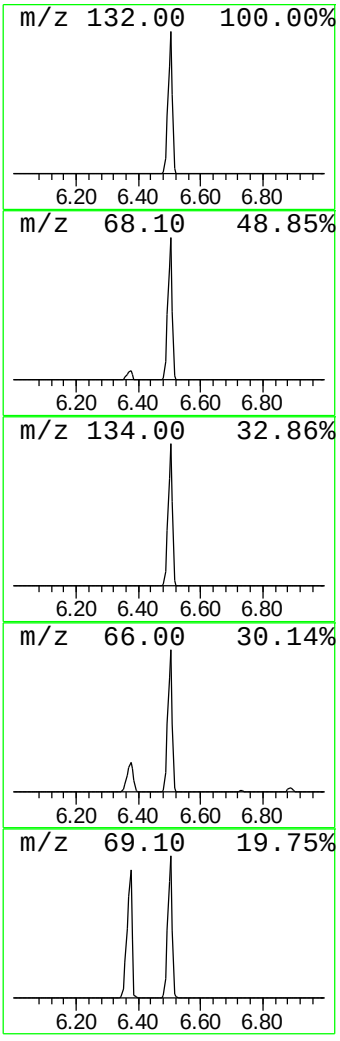
Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	84.06 ng	3305580	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : I4988-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FF2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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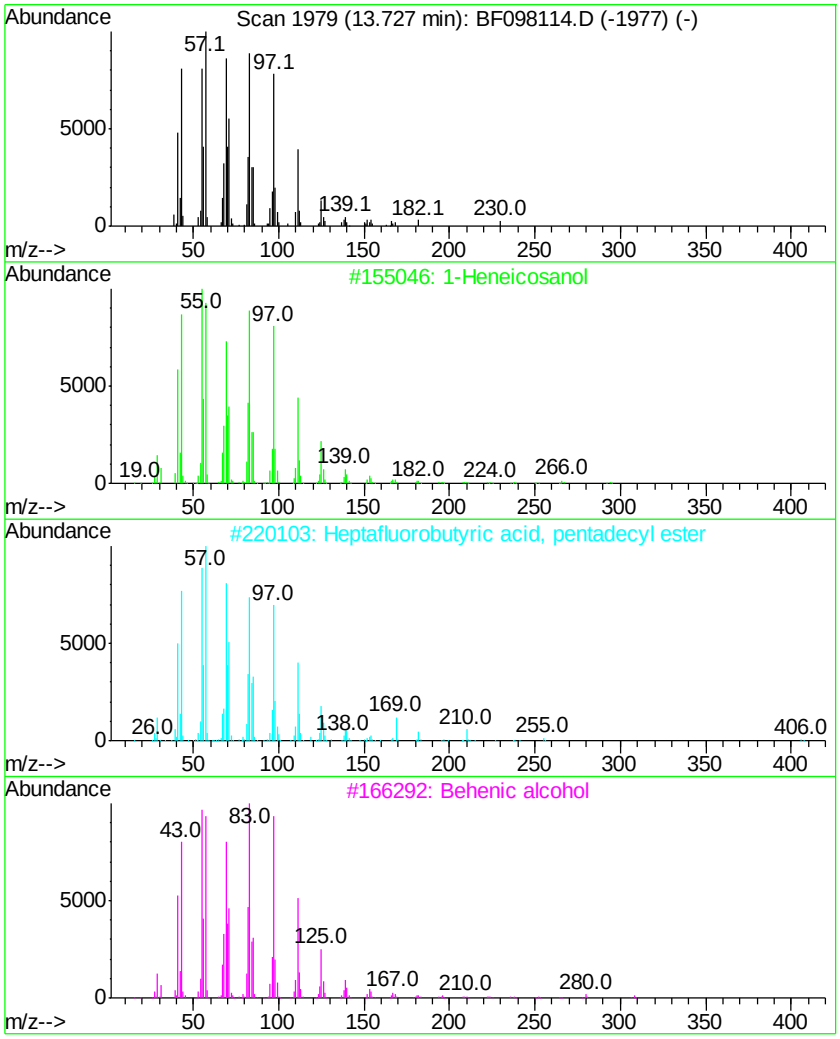
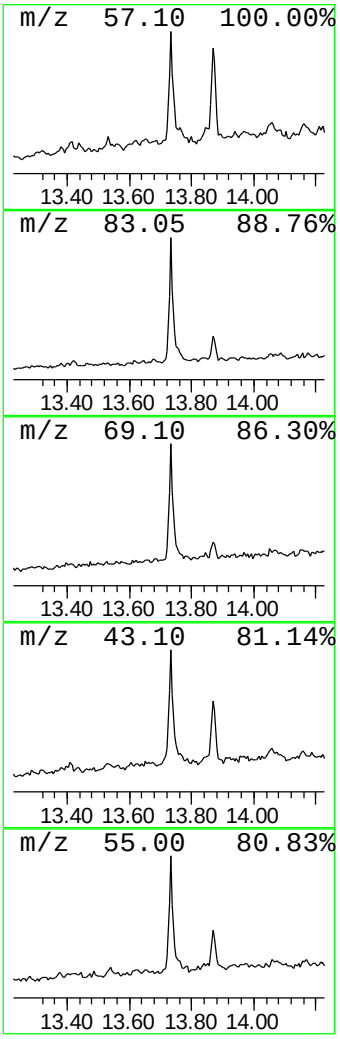
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.84 ng	311750	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	10.4	ng	410141	1	6.73	786508	20.0
unknown6.50	6.50	84.1	ng	3305580	1	6.73	786508	20.0
1-Heneicosanol	13.73	6.8	ng	311750	5	13.88	911819	20.0