LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099297.D
Acq On : 10 Oct 2017 13:20
Operator : SJ/JU
Sample : I5651-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-1(0-5)

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-BF092317.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	2.169	10	14	22	rVB	35246	48313	1.88%	0.219%
2	5.093	507	511	522	rBV	313481	405057	15.76%	1.840%
3	5.487	574	578	582	rBV	2059663	2201592	85.69%	10.002%
4	6.498	744	750	753	rBV	2157505	2209258	85.98%	10.037%
5	6.634	769	773	776	rBV	2442038	2317643	90.20%	10.529%
6	6.863	808	812	816	rBV	736645	598610	23.30%	2.720%
7	7.022	834	839	842	rBV	1848589	1804627	70.24%	8.199%
8	7.428	903	908	911	rBV	1462451	1416375	55.13%	6.435%
9	8.145	1025	1030	1033	rBV	924351	803710	31.28%	3.651%
10	9.216	1207	1212	1216	rBV	2712383	2569357	100.00%	11.673%
11	9.610	1275	1279	1287	rBV	489484	379981	14.79%	1.726%
12	9.898	1323	1328	1332	rBV	1014266	876155	34.10%	3.980%
13	10.316	1397	1399	1403	rVB	40894	30902	1.20%	0.140%
14	10.686	1458	1462	1472	rBV	1379457	1345622	52.37%	6.113%
15	10.786	1476	1479	1488	rVB	46556	54126	2.11%	0.246%
16	11.386	1577	1581	1584	rBV	1084520	892134	34.72%	4.053%
17	12.598	1784	1787	1791	rVB	89172	71055	2.77%	0.323%
18	12.827	1824	1826	1829	rVB	70952	56331	2.19%	0.256%
19	12.969	1845	1850	1853	rBV	2376060	2358584	91.80%	10.715%
20	13.851	1994	2000	2010	rBV5	78550	154903	6.03%	0.704%
21	13.992	2020	2024	2026	rBV	28818	32210	1.25%	0.146%
22	14.027	2026	2030	2033	rVV	825846	793545	30.88%	3.605%
23	14.051	2033	2034	2041	rVB	47185	35700	1.39%	0.162%
24	15.068	2203	2207	2210	rBV2	21074	32495	1.26%	0.148%
25	15.439	2265	2270	2274	rVB	25715	32523	1.27%	0.148%
26	15.498	2275	2280	2291	rVB	398327	490827	19.10%	2.230%

Sum of corrected areas: 22011635

LSC Report - Integrated Chromatogram

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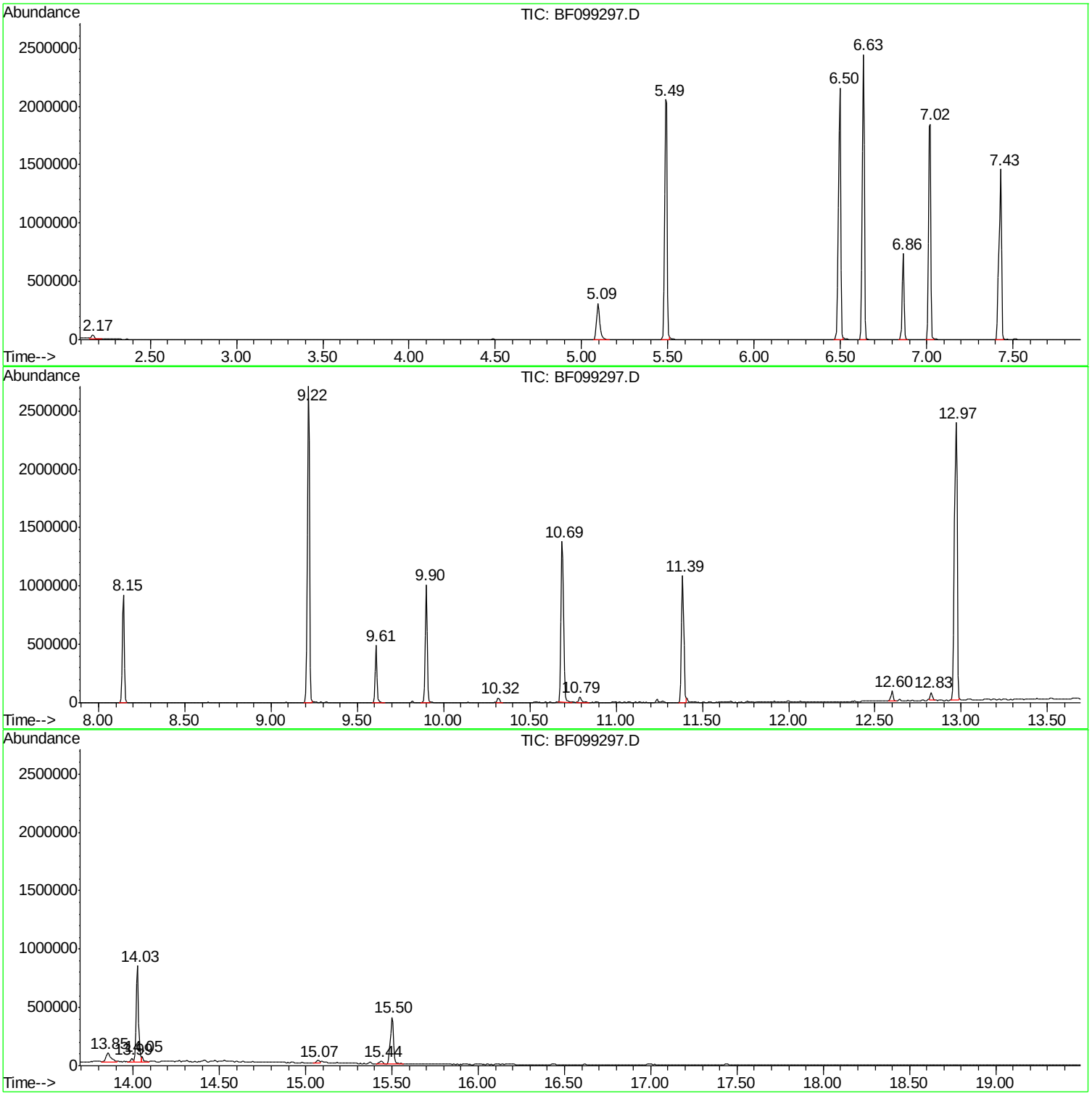
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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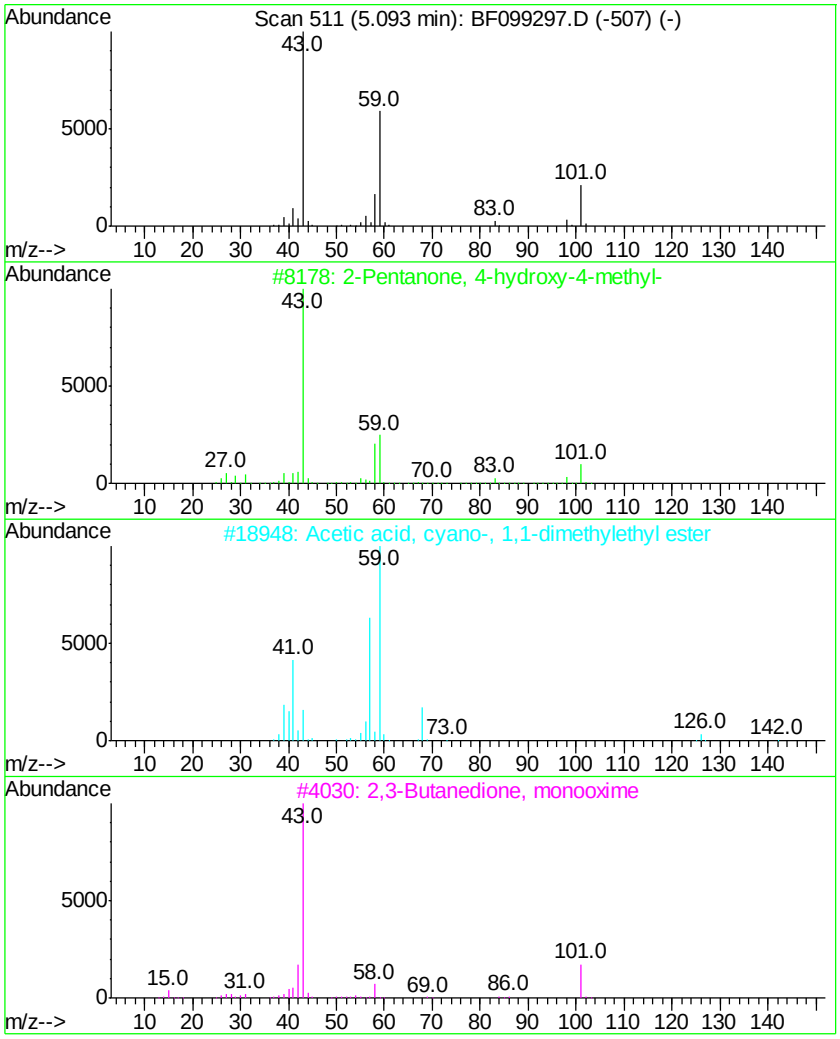
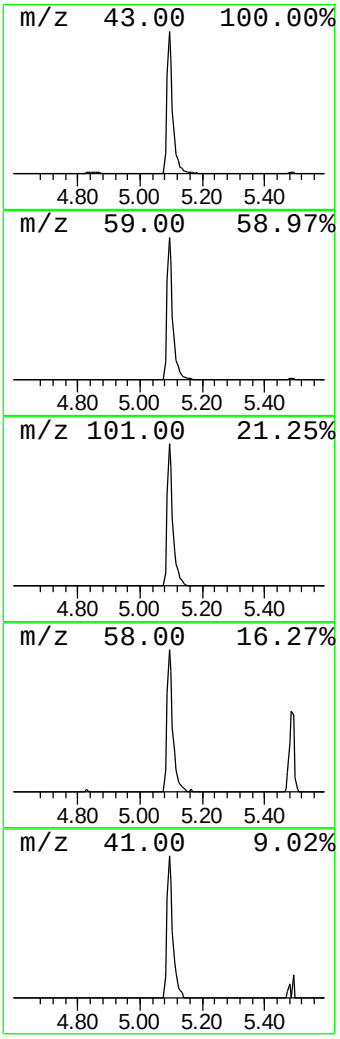
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	13.53 ng	405057	1,4-Dichlorobenzene-d4	6.86

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





Library Search Compound Report

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Sample : I5651-08
Misc :
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Instrument : BNA_F
ClientSampleId : ENV-116-1(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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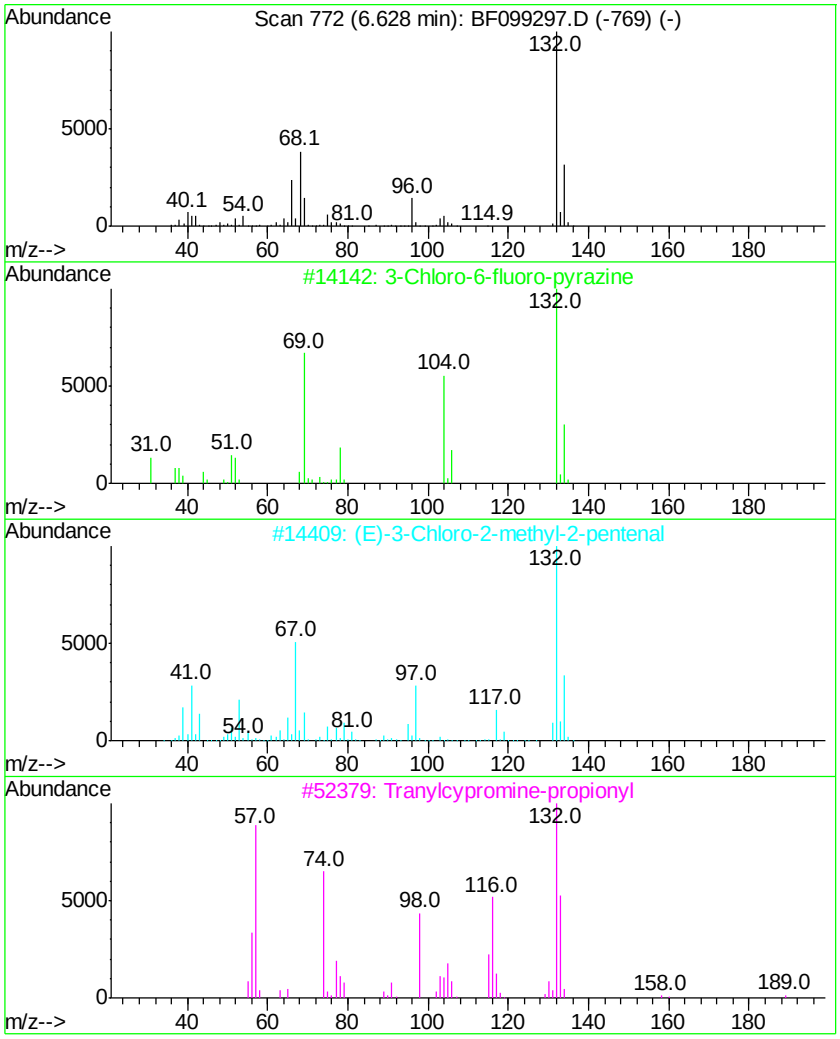
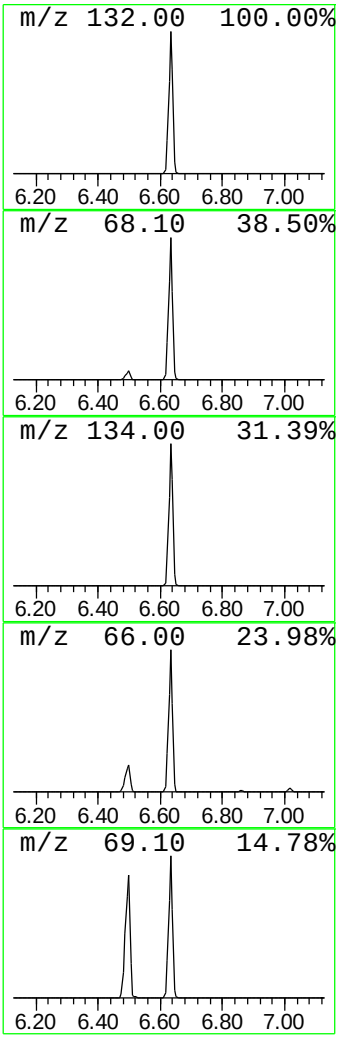
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	77.43 ng	2317640	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_F
ClientSampleId : ENV-116-1(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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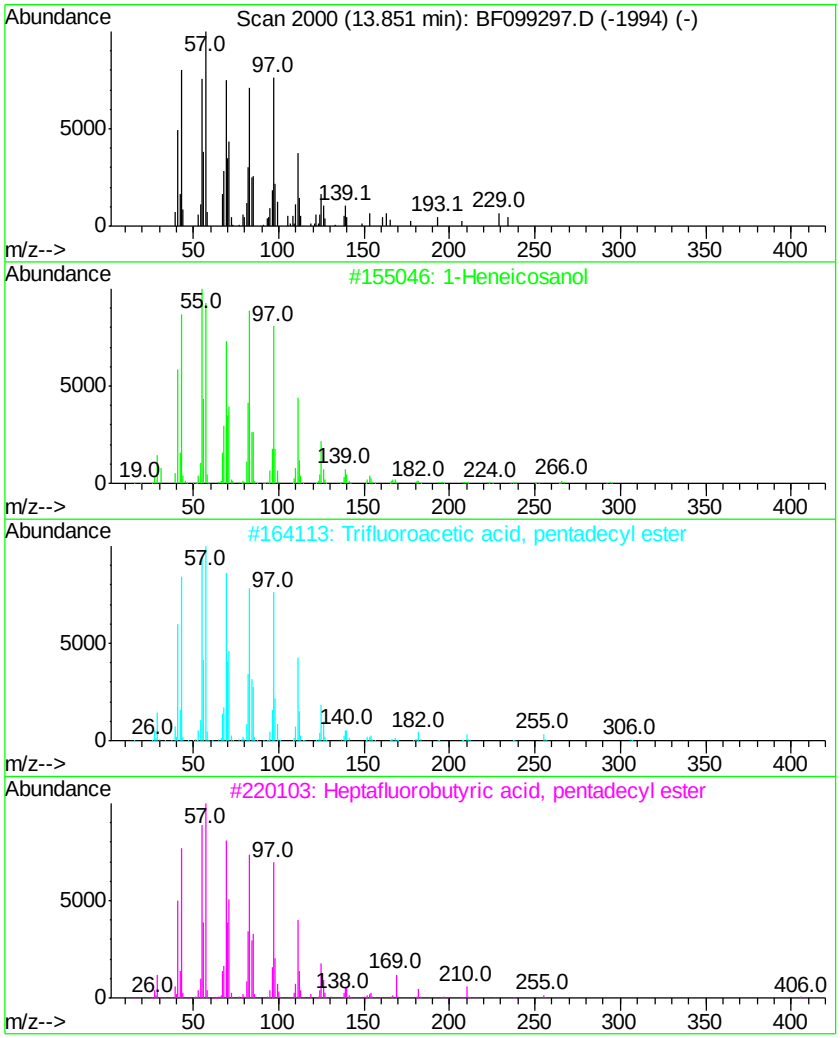
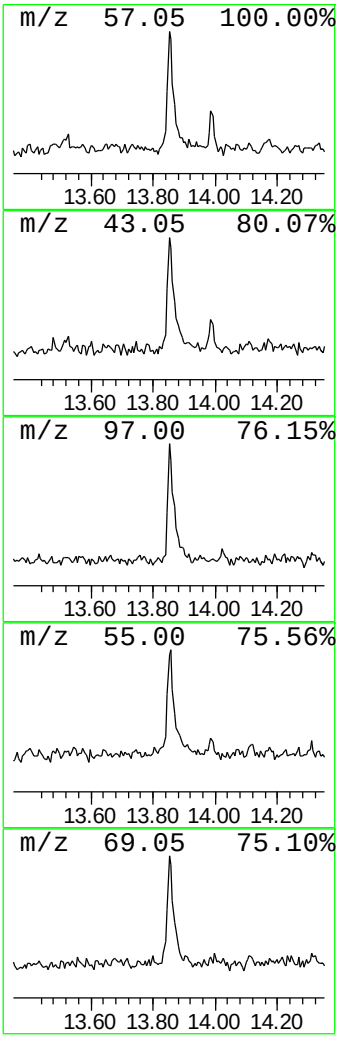
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.90 ng	154903	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	13.5	ng	405057	1	6.86	598610	20.0
unknown6.63	6.63	77.4	ng	2317640	1	6.86	598610	20.0
1-Heneicosanol	13.85	3.9	ng	154903	5	14.03	793545	20.0