LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106781.D
Acq On : 25 Jun 2018 19:43
Operator : JU/SJ
Sample : J3594-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HC-SOIL-3

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-BF061918.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	5.207	484	488	498	rBB	89639	122558	7.38%	0.906%
2	5.607	551	556	559	rBV	1237996	1251931	75.41%	9.259%
3	6.601	720	725	729	rBV	1101723	1313844	79.14%	9.717%
4	6.736	743	748	751	rBV	1318515	1311088	78.97%	9.696%
5	6.954	782	785	789	rBV	403539	343733	20.70%	2.542%
6	7.113	808	812	816	rBV	1110374	1038172	62.53%	7.678%
7	7.525	876	882	885	rBV	845222	877808	52.87%	6.492%
8	8.236	999	1003	1007	rBV	434367	440666	26.54%	3.259%
9	9.313	1181	1186	1189	rBV	1503568	1529465	92.12%	11.311%
10	9.701	1249	1252	1258	rVB	188474	179079	10.79%	1.324%
11	9.907	1283	1287	1292	rBV	29061	24039	1.45%	0.178%
12	10.001	1298	1303	1307	rBV	537322	532571	32.08%	3.939%
13	10.407	1370	1372	1375	rVB	57007	40056	2.41%	0.296%
14	10.630	1403	1410	1412	rBV	15852	21789	1.31%	0.161%
15	10.795	1433	1438	1441	rBV	1125226	1104631	66.53%	8.169%
16	10.877	1449	1452	1458	rBV	49169	54215	3.27%	0.401%
17	11.330	1526	1529	1531	rBV	33078	23848	1.44%	0.176%
18	11.489	1552	1556	1560	rBV	621852	582221	35.07%	4.306%
19	12.936	1796	1802	1808	rBV3	12356	21986	1.32%	0.163%
20	13.077	1821	1826	1829	rBV	1638317	1660255	100.00%	12.279%
21	13.948	1971	1974	1984	rBV	143884	146645	8.83%	1.085%
22	14.142	2002	2007	2010	rBV	481527	434471	26.17%	3.213%
23	14.595	2079	2084	2088	rBV4	18706	25181	1.52%	0.186%
24	14.989	2148	2151	2155	rVB	15280	16779	1.01%	0.124%
25	15.677	2262	2268	2277	rBV	315868	405872	24.45%	3.002%
26	16.177	2350	2353	2362	rVB9	8581	18560	1.12%	0.137%

Sum of corrected areas: 13521463

LSC Report - Integrated Chromatogram

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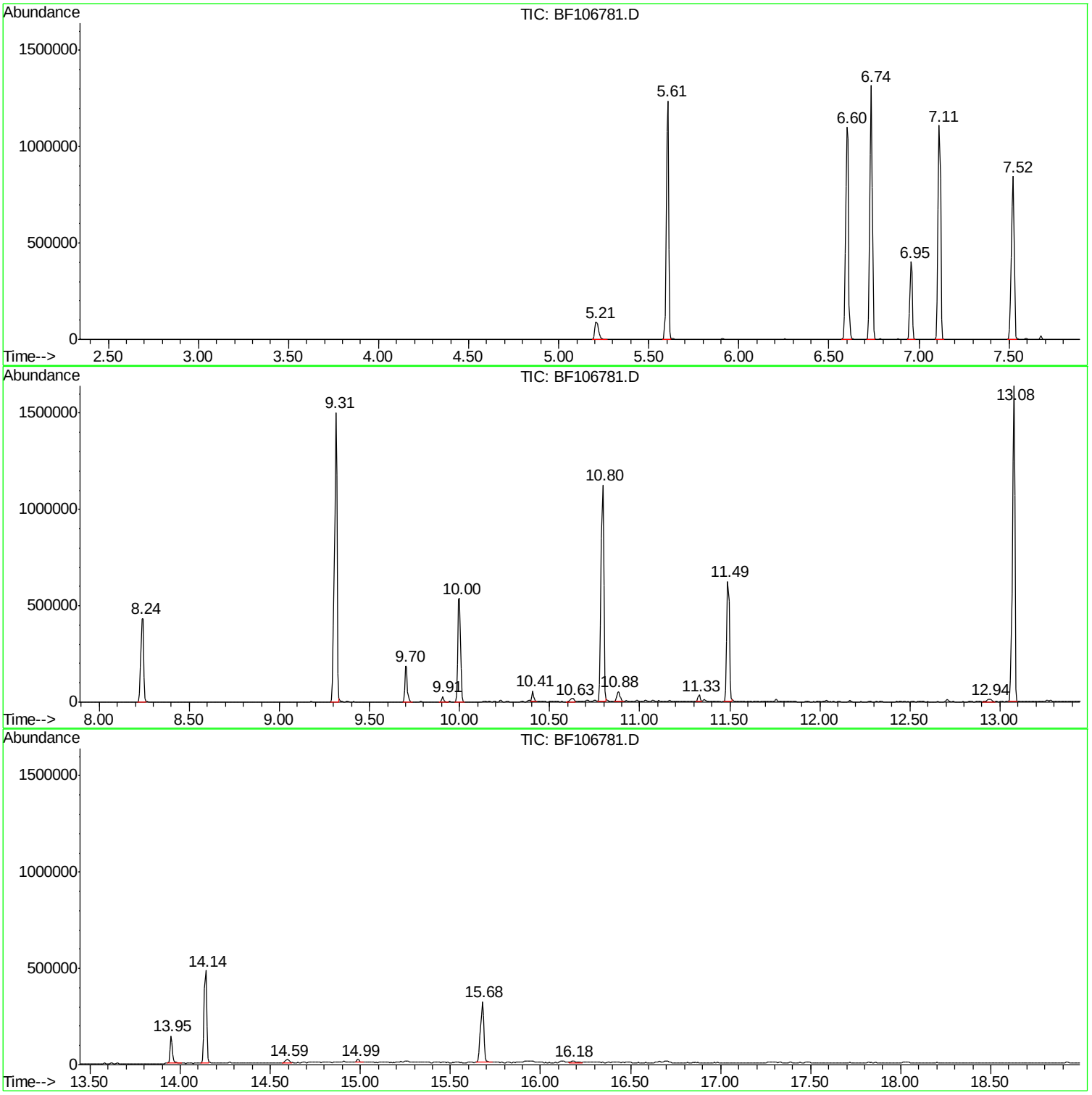
ClientSampleId : HC-SOIL-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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TIC Integration Parameters: LSCINT.P

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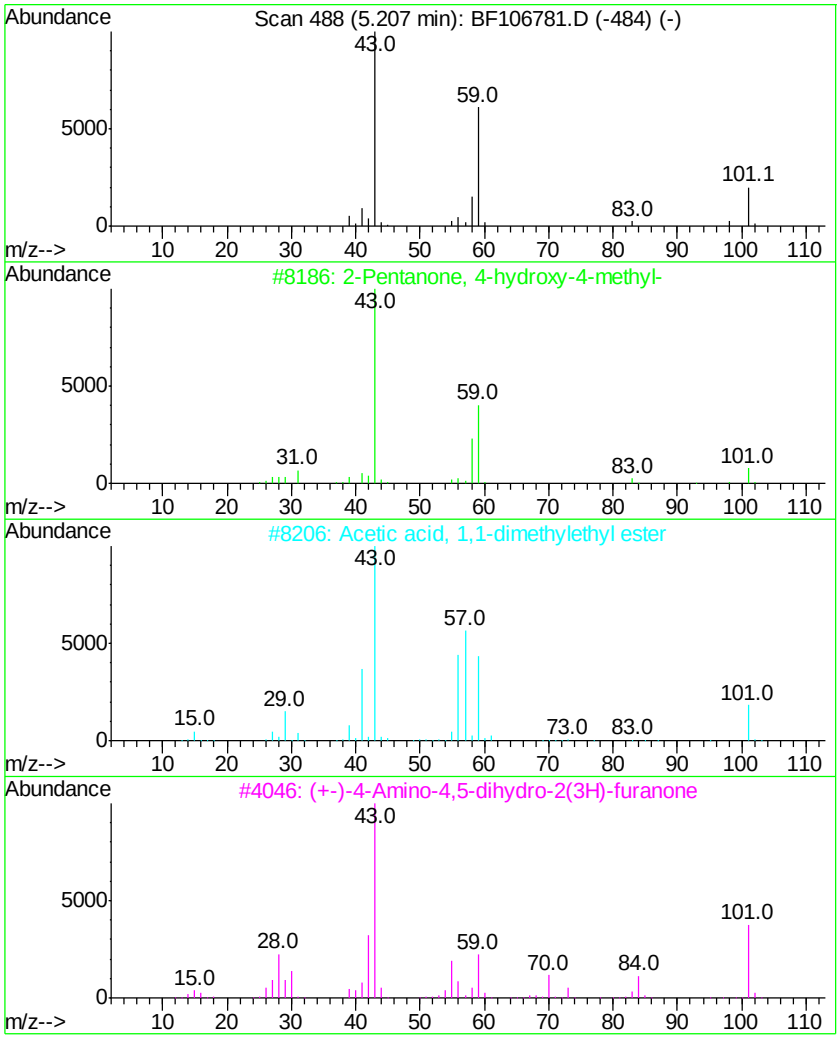
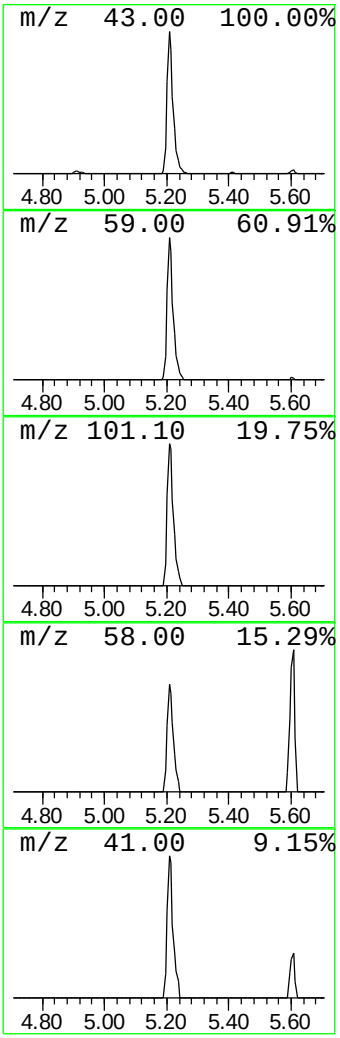
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.13 ng	122558	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : HC-SOIL-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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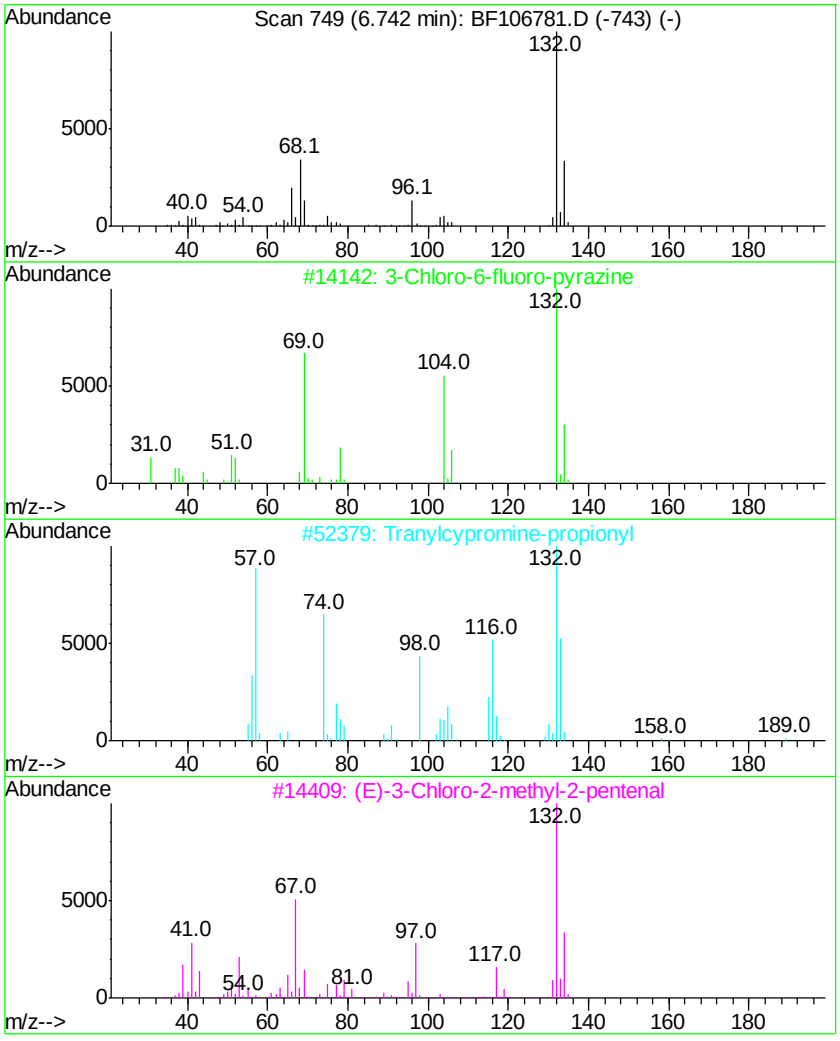
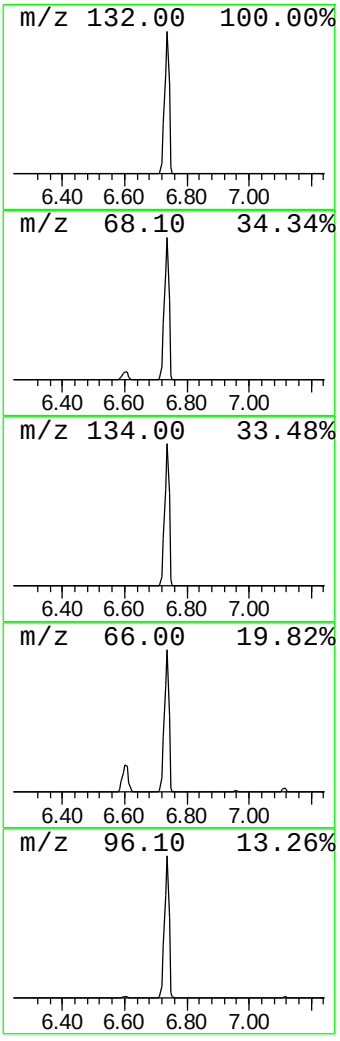
Peak Number 2 unknown 6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	76.29 ng	1311090	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Instrument : BNA_F
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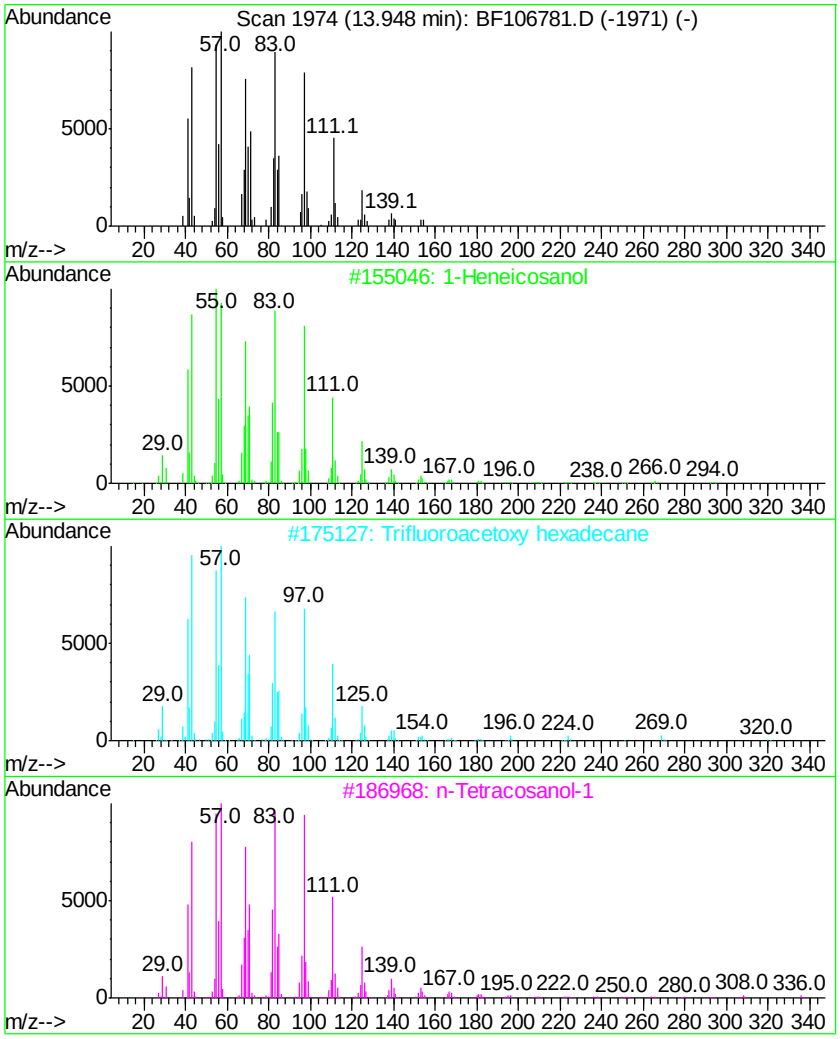
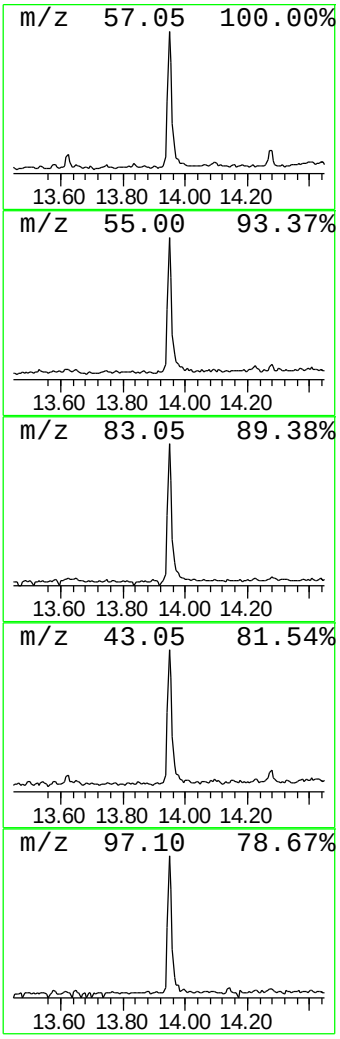
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.75 ng	146645	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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...	5.21	7.1	ng	122558	1	6.95	343733	20.0
unknown 6.74	6.74	76.3	ng	1311090	1	6.95	343733	20.0
1-Heneicosanol	13.95	6.8	ng	146645	5	14.14	434471	20.0