LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106976.D
Acq On : 29 Jun 2018 16:39
Operator : JU/SJ
Sample : J3677-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 147-149-B2(6-8)

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	5.190	481	485	497	rBV	135755	157774	10.45%	1.171%
2	5.596	550	554	566	rBV	1332603	1267853	83.99%	9.410%
3	6.595	720	724	736	rBV	1294890	1342242	88.92%	9.962%
4	6.731	742	747	750	rBV	1507153	1329477	88.07%	9.867%
5	6.954	781	785	788	rBV	489935	431755	28.60%	3.204%
6	7.107	807	811	815	rBV	1210379	1027083	68.04%	7.623%
7	7.519	876	881	884	rBV	874438	804115	53.27%	5.968%
8	8.237	999	1003	1017	rBV	604884	545705	36.15%	4.050%
9	9.307	1181	1185	1188	rBV	1754015	1509503	100.00%	11.203%
10	9.701	1248	1252	1258	rVB	208202	180526	11.96%	1.340%
11	9.901	1283	1286	1289	rBV	27619	22053	1.46%	0.164%
12	9.995	1298	1302	1313	rVB	680667	608670	40.32%	4.517%
13	10.401	1369	1371	1374	rVB	43593	30809	2.04%	0.229%
14	10.789	1433	1437	1445	rBV	1099578	995047	65.92%	7.385%
15	10.872	1448	1451	1455	rBV	32768	33999	2.25%	0.252%
16	11.489	1552	1556	1563	rBV	625562	584938	38.75%	4.341%
17	12.936	1798	1802	1808	rVB2	12639	16813	1.11%	0.125%
18	13.072	1821	1825	1828	rBV	1654560	1446029	95.80%	10.732%
19	13.954	1971	1975	1984	rBV	107549	131041	8.68%	0.973%
20	14.148	2003	2008	2014	rBV	553531	557871	36.96%	4.140%
21	14.230	2018	2022	2024	rBV2	14466	16721	1.11%	0.124%
22	14.601	2082	2085	2089	rBV5	14866	19585	1.30%	0.145%
23	15.695	2266	2271	2279	rVB	330990	414510	27.46%	3.076%

Sum of corrected areas: 13474119

LSC Report - Integrated Chromatogram

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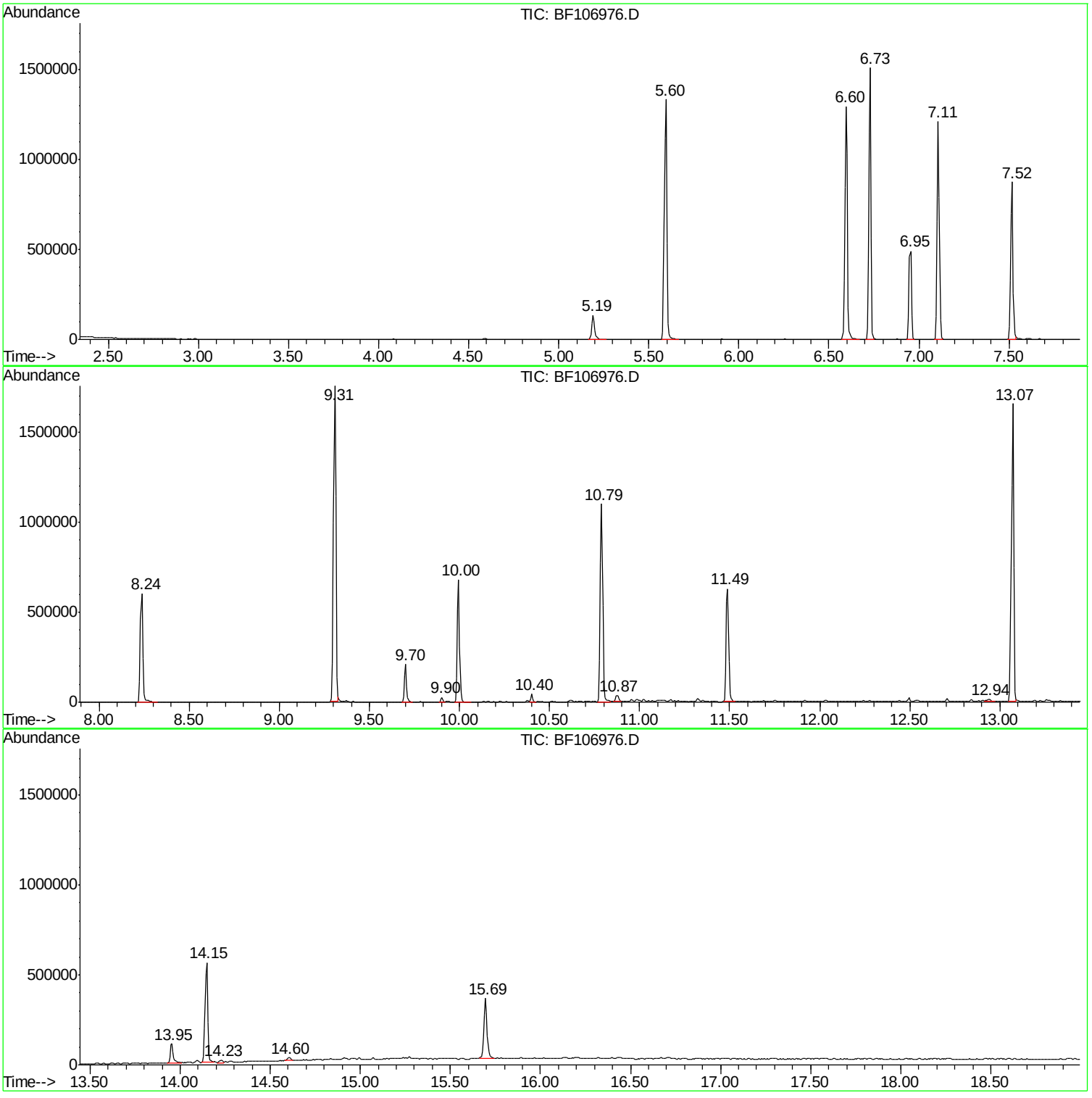
Instrument :
BNA_F
ClientSampleId :
147-149-B2(6-8)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106976.D
Acq On : 29 Jun 2018 16:39
Operator : JU/SJ
Sample : J3677-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 147-149-B2(6-8)

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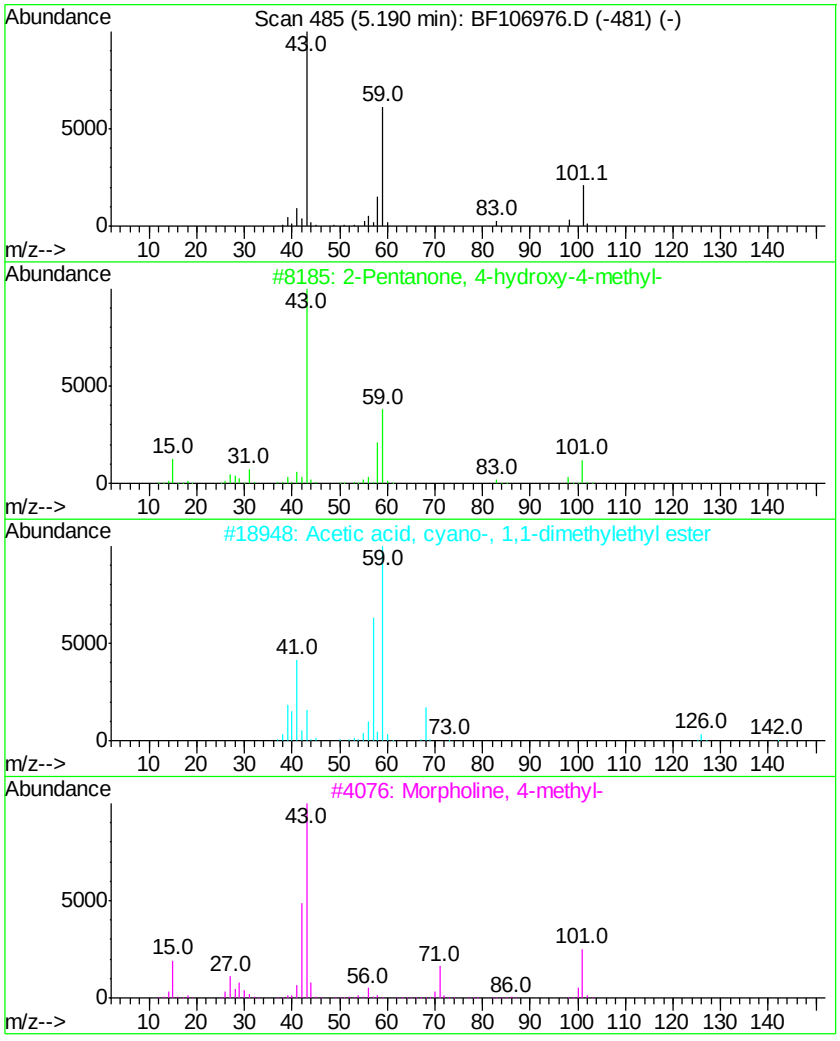
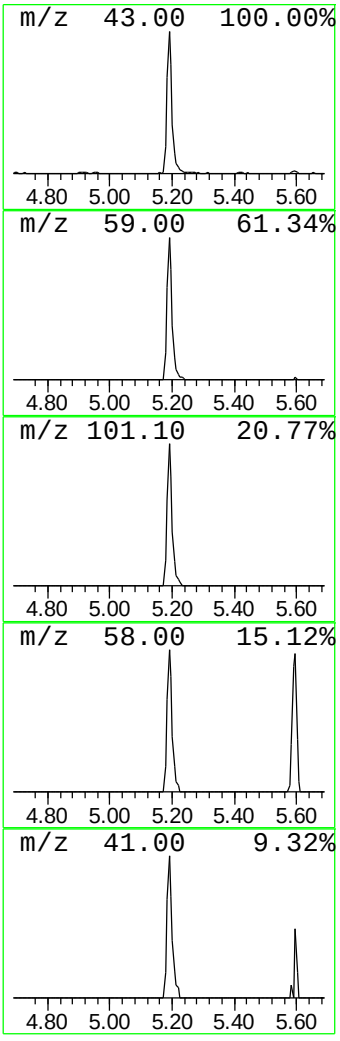
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	7.31 ng	157774	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	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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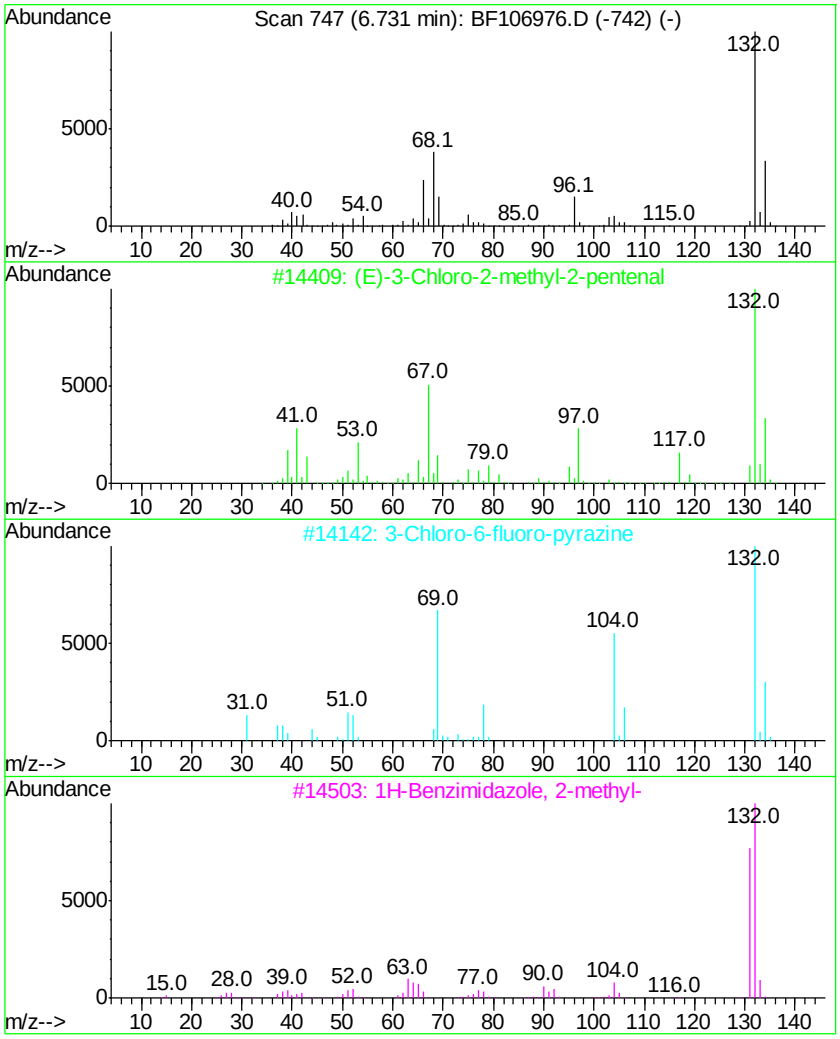
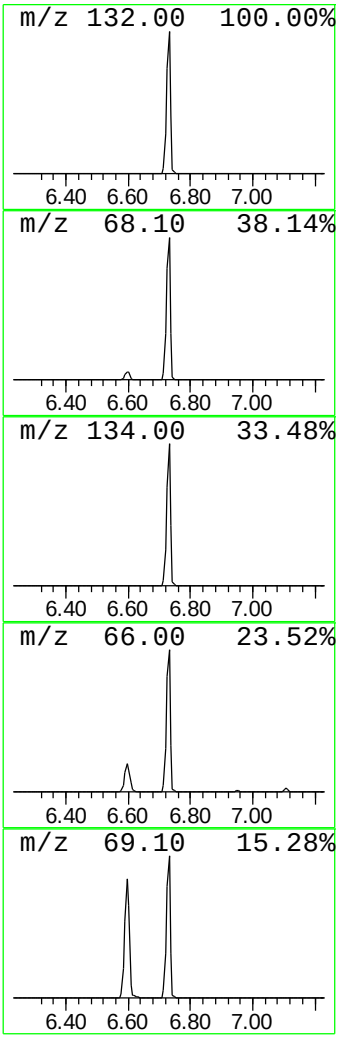
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	61.58 ng	1329480	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Operator : JU/SJ
Sample : J3677-10
Misc :
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Instrument : BNA_F
ClientSampleId : 147-149-B2(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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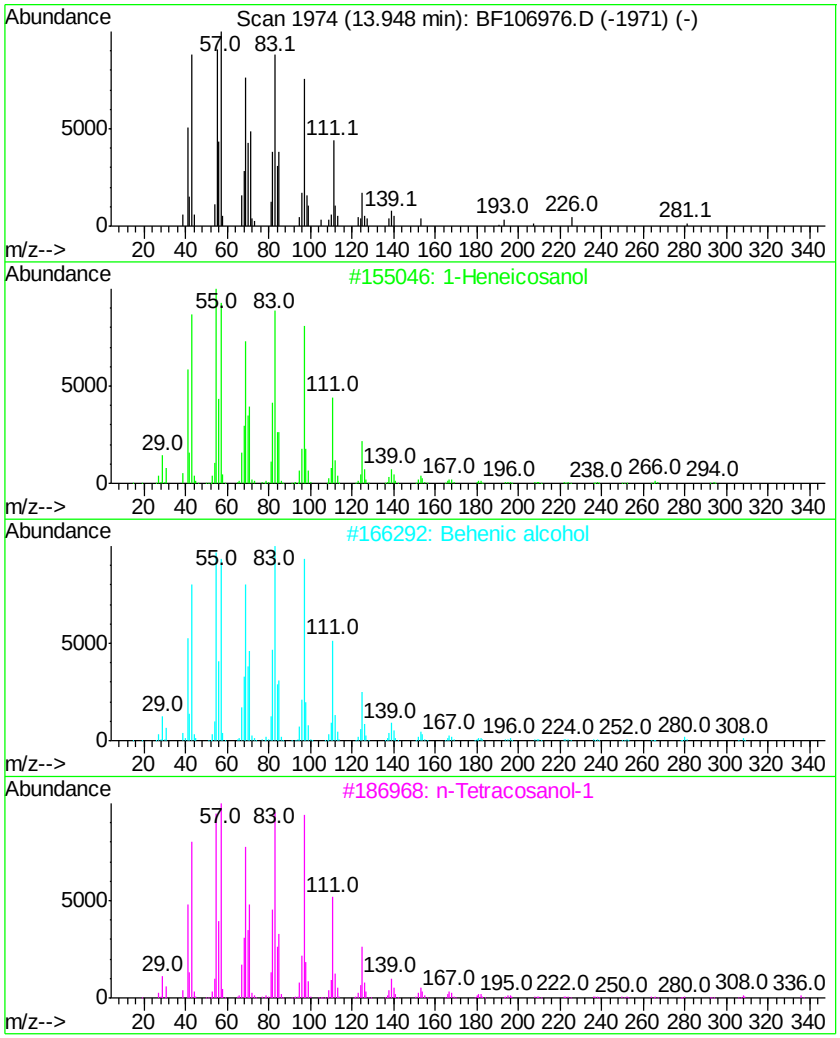
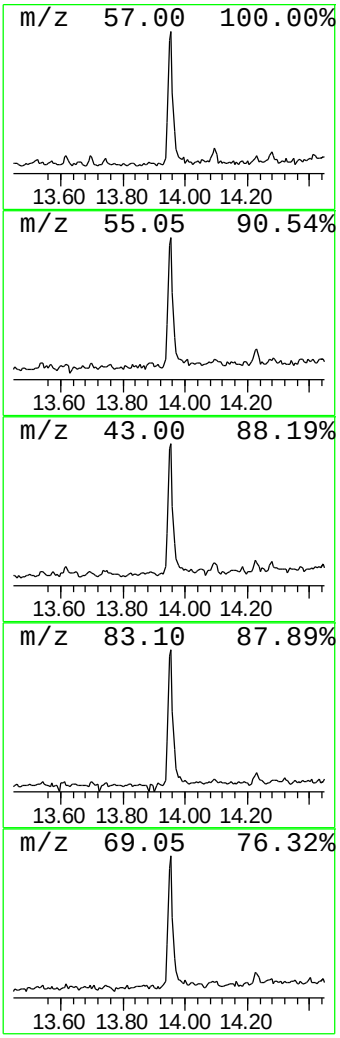
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.70 ng	131041	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91





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...	5.19	7.3	ng	157774	1	6.95	431755	20.0
unknown6.73	6.73	61.6	ng	1329480	1	6.95	431755	20.0
1-Heneicosanol	13.95	4.7	ng	131041	5	14.15	557871	20.0