LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101059.D
Acq On : 1 Dec 2017 13:30
Operator : SJ/JU
Sample : PB104630BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104630BL

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-BF113017.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	5.075	505	508	518	rBB	43007	49403	3.39%	0.466%
2	5.463	570	574	578	rBV	1025841	1012804	69.59%	9.558%
3	6.475	741	746	749	rBV	984350	1035777	71.17%	9.775%
4	6.616	765	770	773	rBV	1269024	1089431	74.85%	10.281%
5	6.845	805	809	812	rBV	334225	266445	18.31%	2.514%
6	6.998	831	835	839	rBV	912969	855457	58.78%	8.073%
7	7.410	900	905	908	rBV	740022	646942	44.45%	6.105%
8	8.128	1023	1027	1030	rBV	432342	350063	24.05%	3.304%
9	9.204	1204	1210	1213	rBV	1639917	1369103	94.07%	12.920%
10	9.592	1272	1276	1279	rBV	82665	65449	4.50%	0.618%
11	9.804	1308	1312	1316	rVB	35692	26419	1.82%	0.249%
12	9.880	1321	1325	1329	rVB	452815	418681	28.77%	3.951%
13	10.304	1394	1397	1400	rVB	35314	25444	1.75%	0.240%
14	10.675	1456	1460	1463	rBV	589751	538063	36.97%	5.078%
15	10.775	1475	1477	1482	rBV	22714	21286	1.46%	0.201%
16	11.369	1574	1578	1582	rBV	511540	447571	30.75%	4.224%
17	12.674	1794	1800	1805	rBV	22174	31103	2.14%	0.294%
18	12.957	1843	1848	1851	rBV	1585025	1455389	100.00%	13.734%
19	13.839	1995	1998	2002	rBV	126540	130388	8.96%	1.230%
20	13.874	2002	2004	2007	rVB	39437	32169	2.21%	0.304%
21	14.016	2024	2028	2031	rBV	446982	412017	28.31%	3.888%
22	15.480	2272	2277	2286	rBV	229389	299955	20.61%	2.831%
23	15.974	2357	2361	2367	rBV6	10655	17284	1.19%	0.163%

Sum of corrected areas: 10596643

LSC Report - Integrated Chromatogram

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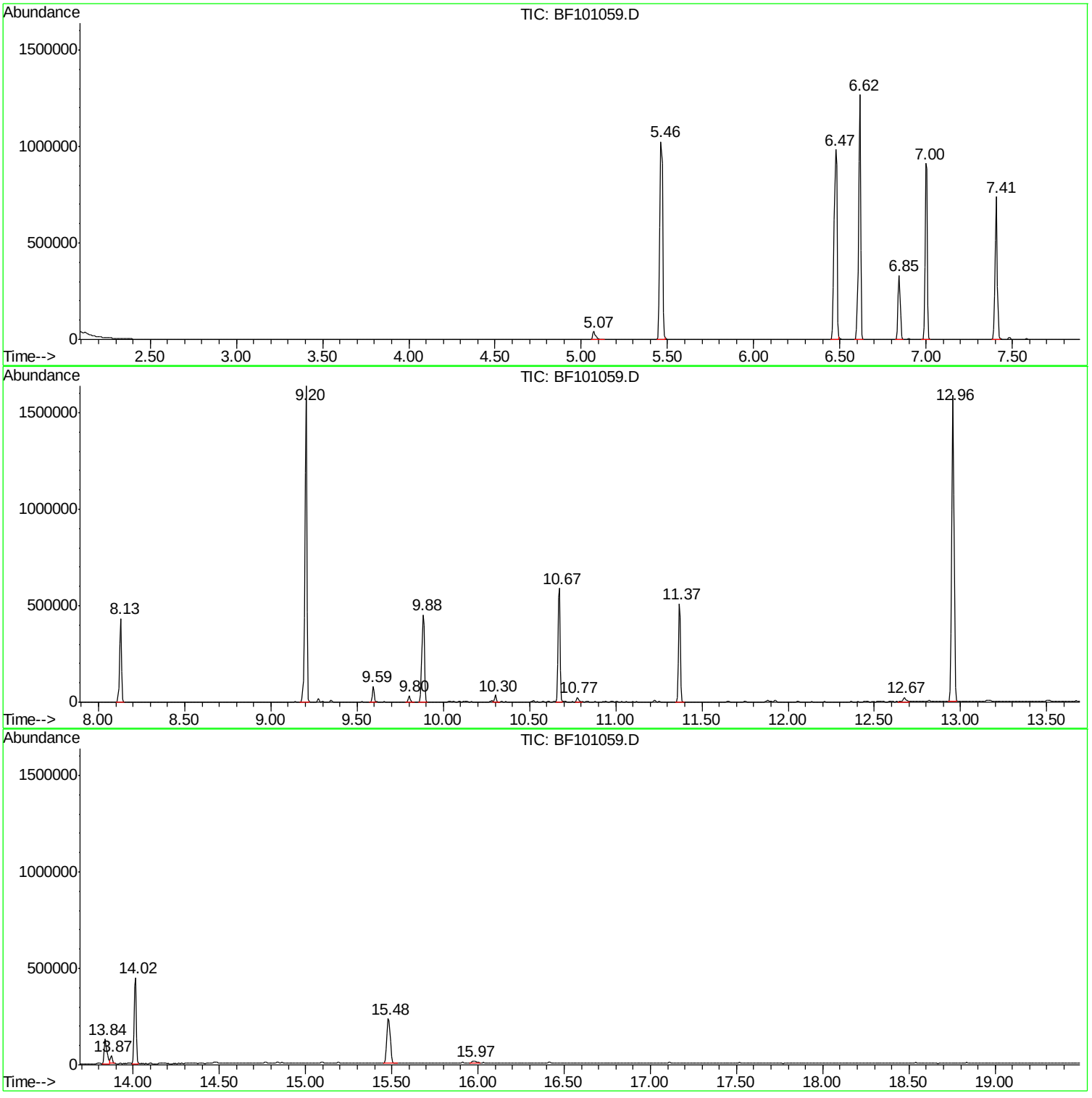
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB104630BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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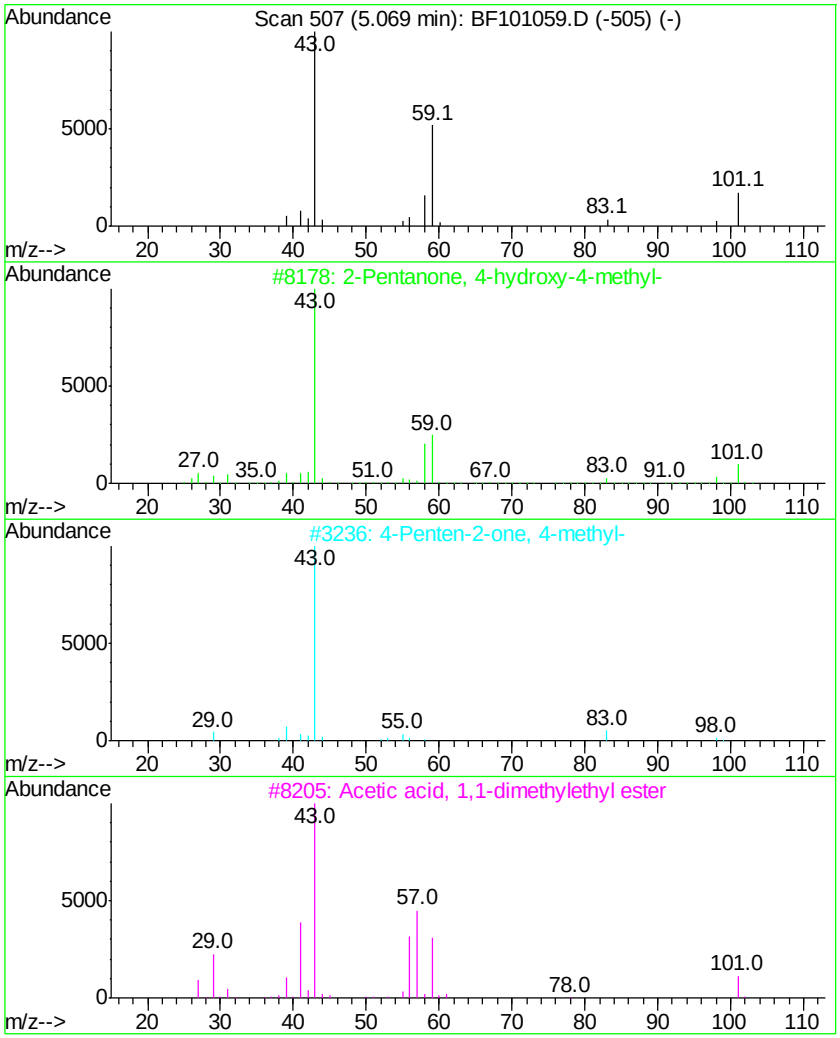
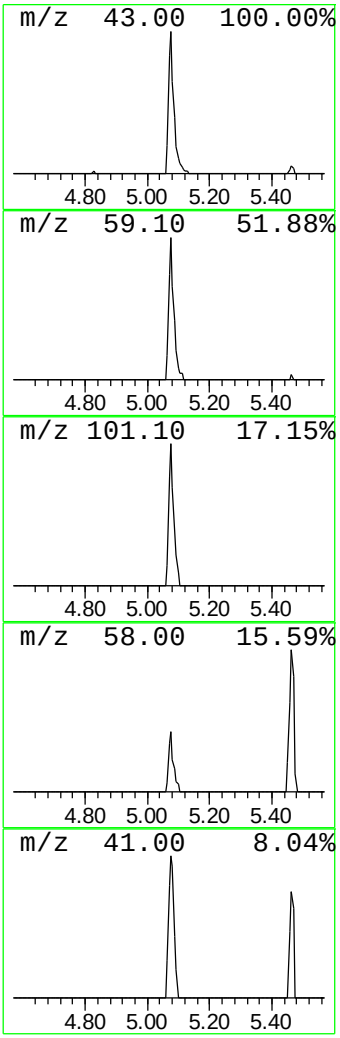
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	3.71 ng	49403	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4	3-Octanol	130	C8H18O	000589-98-0	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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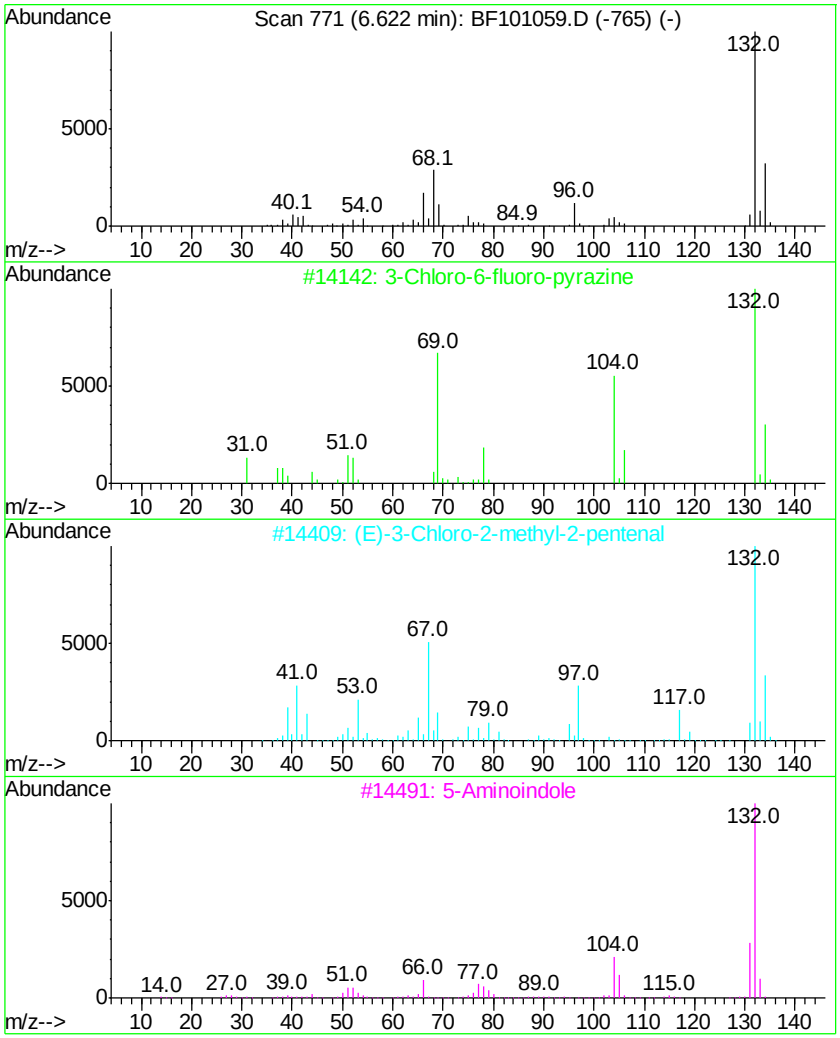
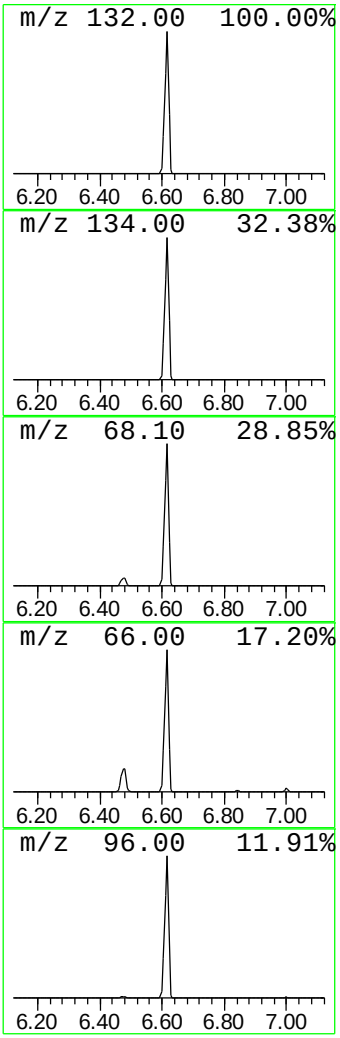
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	81.78 ng	1089430	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104630BL

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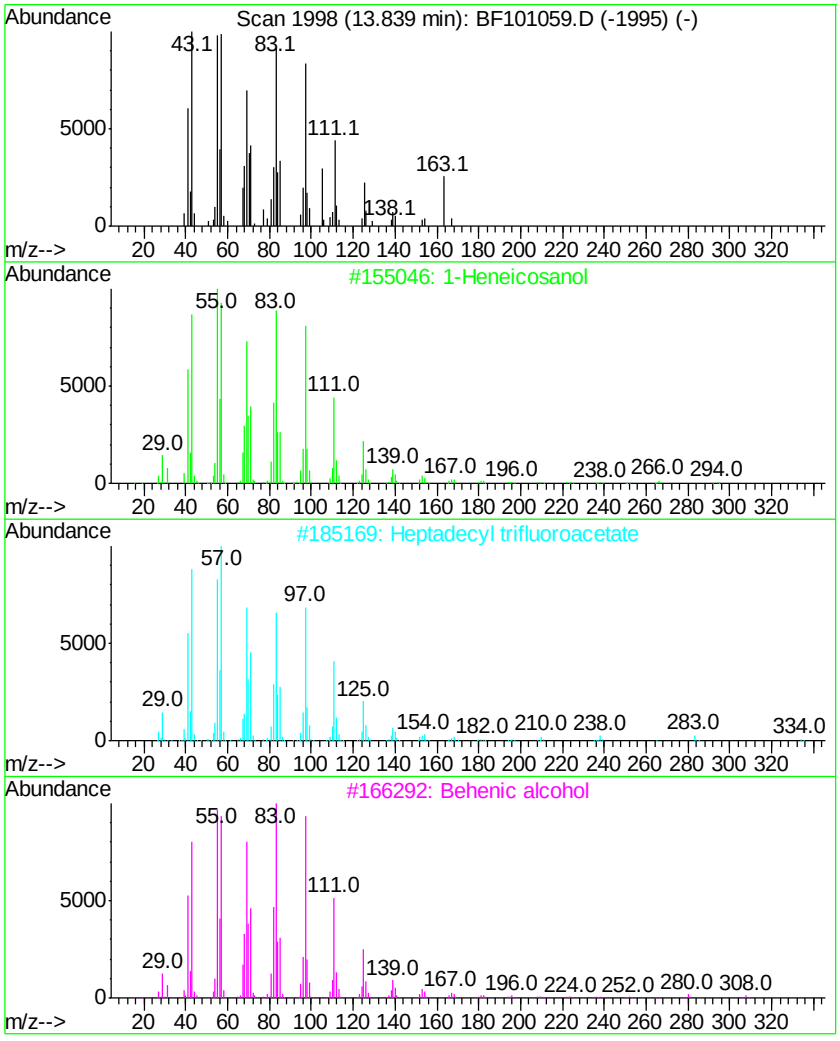
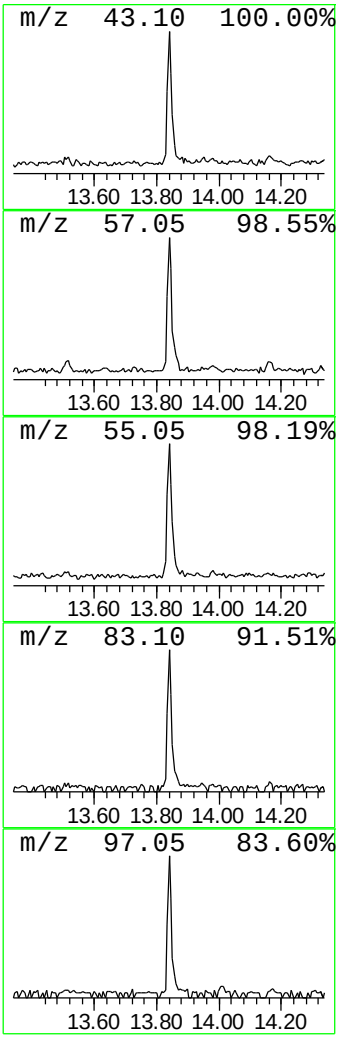
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.33 ng	130388	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Docosene	308	C22H44	001599-67-3	91





Tentatively Identified Compound (LSC) summary

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Sample : PB104630BL
Misc :
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Instrument : BNA_F
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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...	5.07	3.7	ng	49403	1	6.85	266445	20.0
unknown6.62	6.62	81.8	ng	1089430	1	6.85	266445	20.0
1-Heneicosanol	13.84	6.3	ng	130388	5	14.02	412017	20.0