LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100892.D
Acq On : 27 Nov 2017 15:19
Operator : SJ/JU
Sample : I6570-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-S002-0001-01

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-BF110817.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	5.081	506	509	520	rBB	72739	93519	6.36%	0.710%
2	5.475	572	576	580	rBV	1275018	1262479	85.82%	9.580%
3	6.486	743	748	757	rBV	1344662	1323257	89.95%	10.041%
4	6.628	767	772	775	rBV	1518939	1349981	91.77%	10.244%
5	6.857	807	811	814	rBV	567996	448270	30.47%	3.402%
6	7.010	833	837	841	rBV	1064782	990159	67.31%	7.513%
7	7.422	902	907	910	rBV	858136	817035	55.54%	6.200%
8	8.139	1025	1029	1032	rBV	741715	595249	40.46%	4.517%
9	9.216	1206	1212	1215	rBV	1611219	1471046	100.00%	11.162%
10	9.604	1274	1278	1281	rBV	195372	156455	10.64%	1.187%
11	9.816	1307	1314	1318	rBV	57757	49926	3.39%	0.379%
12	9.892	1323	1327	1331	rBV2	732497	661432	44.96%	5.019%
13	10.316	1396	1399	1402	rVB	58819	41107	2.79%	0.312%
14	10.533	1430	1436	1439	rBV	11811	15829	1.08%	0.120%
15	10.680	1457	1461	1465	rBV	960887	899849	61.17%	6.828%
16	10.786	1476	1479	1488	rVB	34909	35548	2.42%	0.270%
17	11.380	1576	1580	1583	rBV	790894	642725	43.69%	4.877%
18	11.898	1664	1668	1672	rBV	54701	46272	3.15%	0.351%
19	12.680	1798	1801	1807	rBV	17578	19172	1.30%	0.145%
20	12.962	1845	1849	1852	rBV	1350549	1181764	80.33%	8.967%
21	13.845	1996	1999	2006	rBV	121278	130007	8.84%	0.987%
22	13.992	2020	2024	2025	rBV	65165	57026	3.88%	0.433%
23	14.021	2025	2029	2032	rVB	438264	416447	28.31%	3.160%
24	15.486	2273	2278	2286	rBV2	351491	453236	30.81%	3.439%
25	15.986	2358	2363	2369	rBV3	12636	20767	1.41%	0.158%

Sum of corrected areas: 13178557

LSC Report - Integrated Chromatogram

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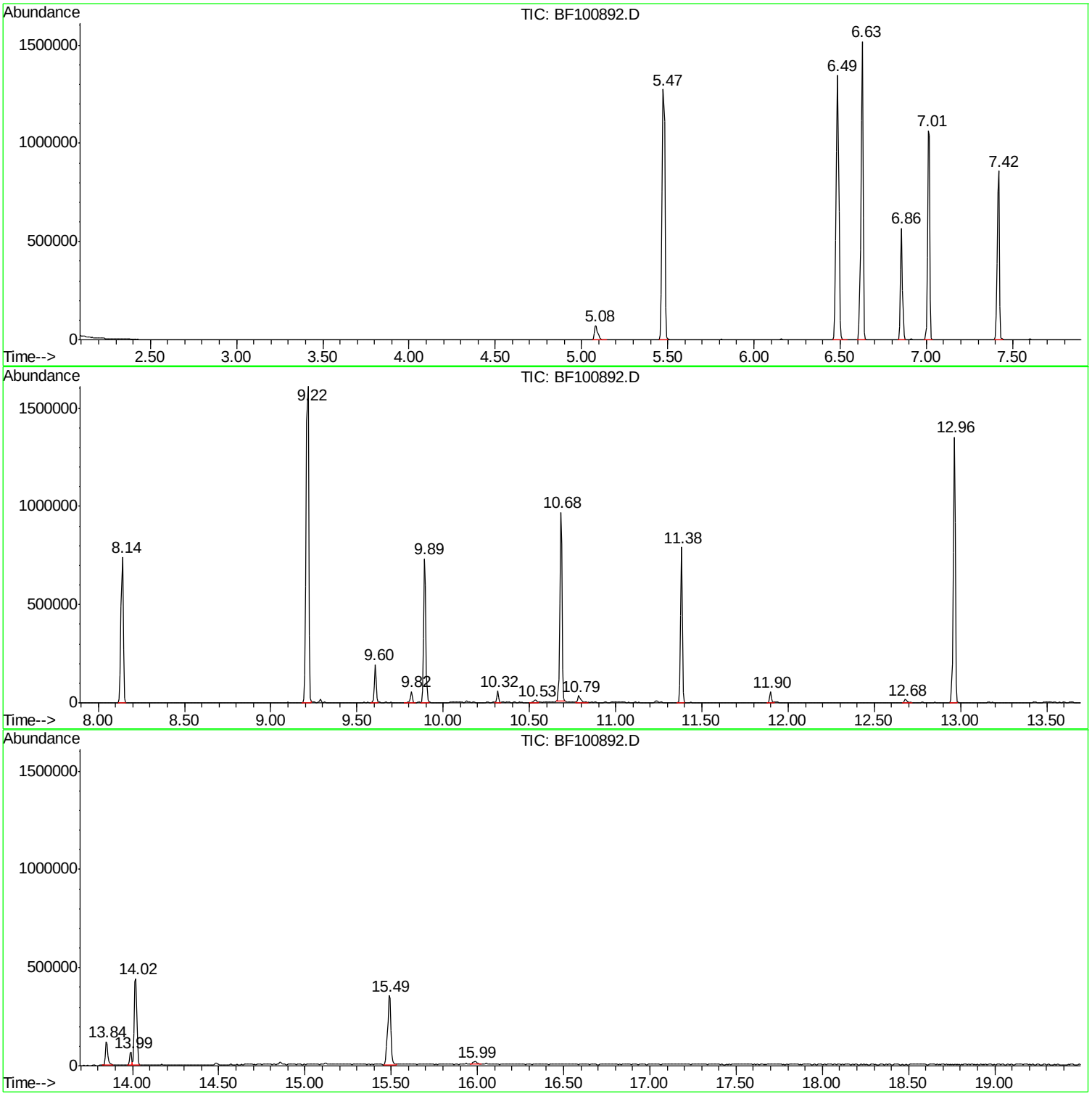
Instrument : BNA_F
ClientSampleId : P003-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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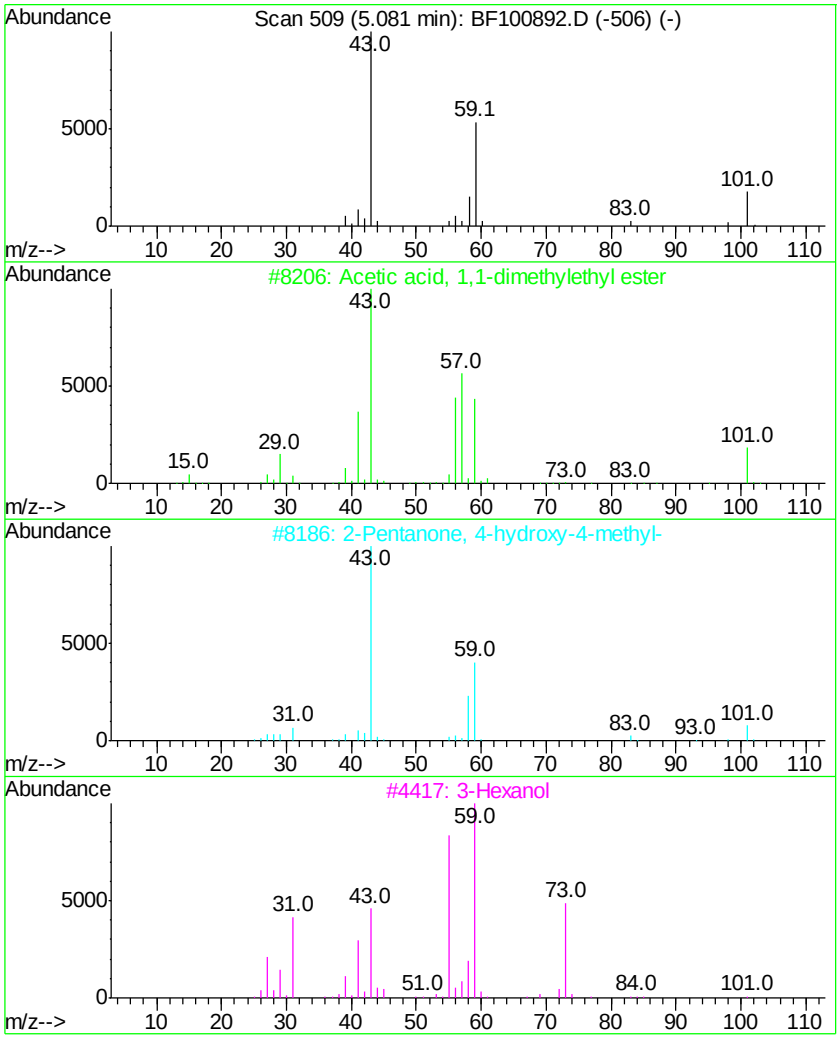
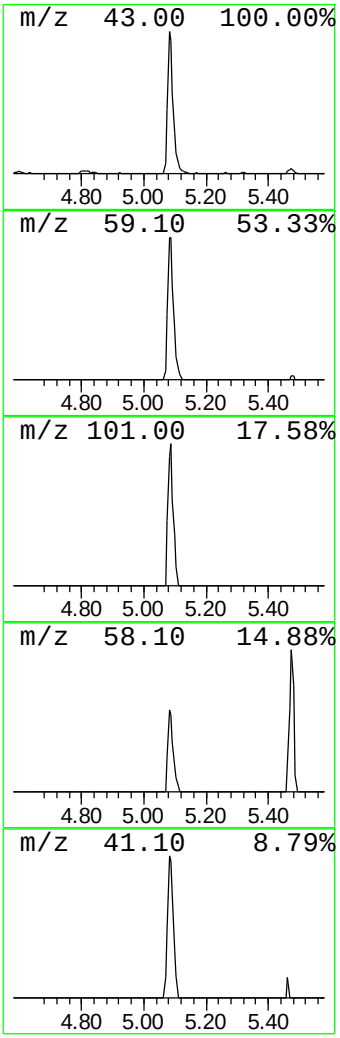
Peak Number 1 unknown5.08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	4.17 ng	93519	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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Instrument : BNA_F
ClientSampleId : P003-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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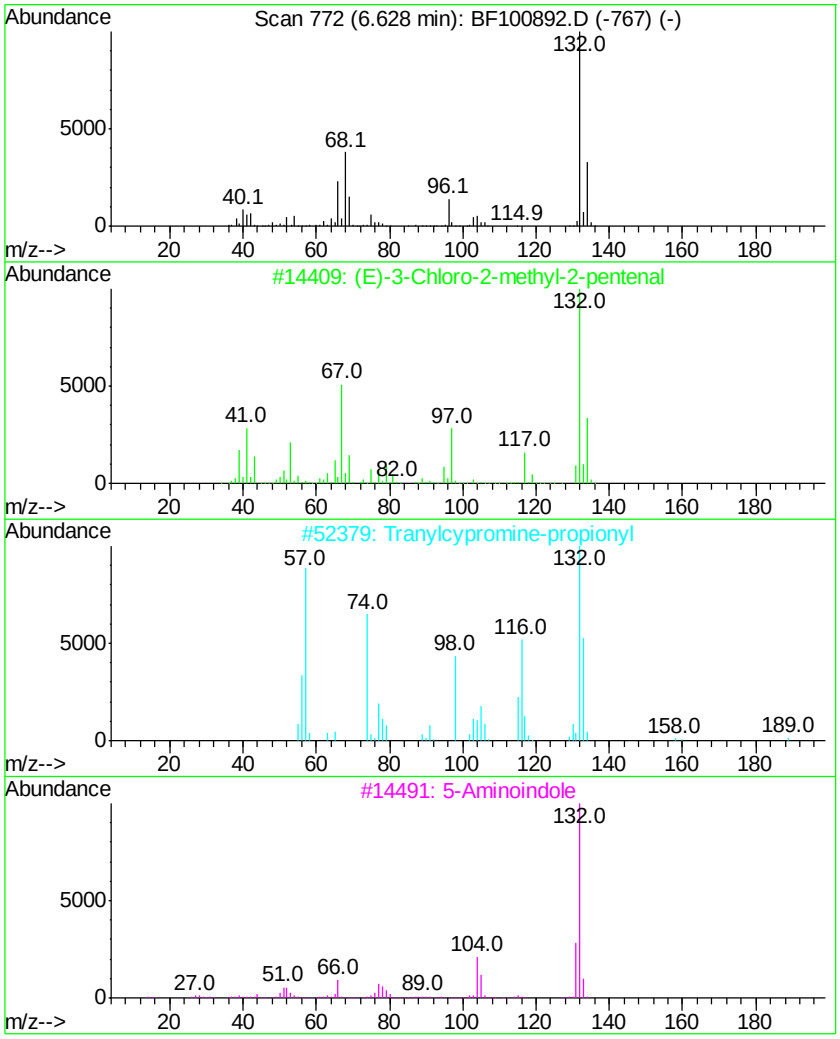
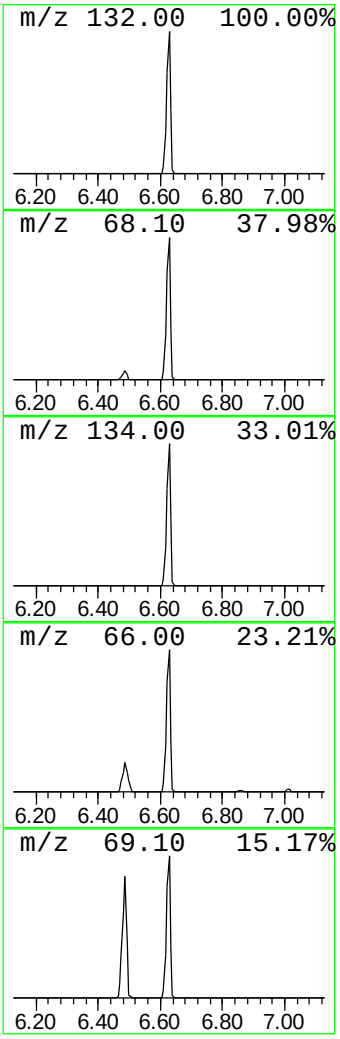
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	60.23 ng	1349980	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Sample : I6570-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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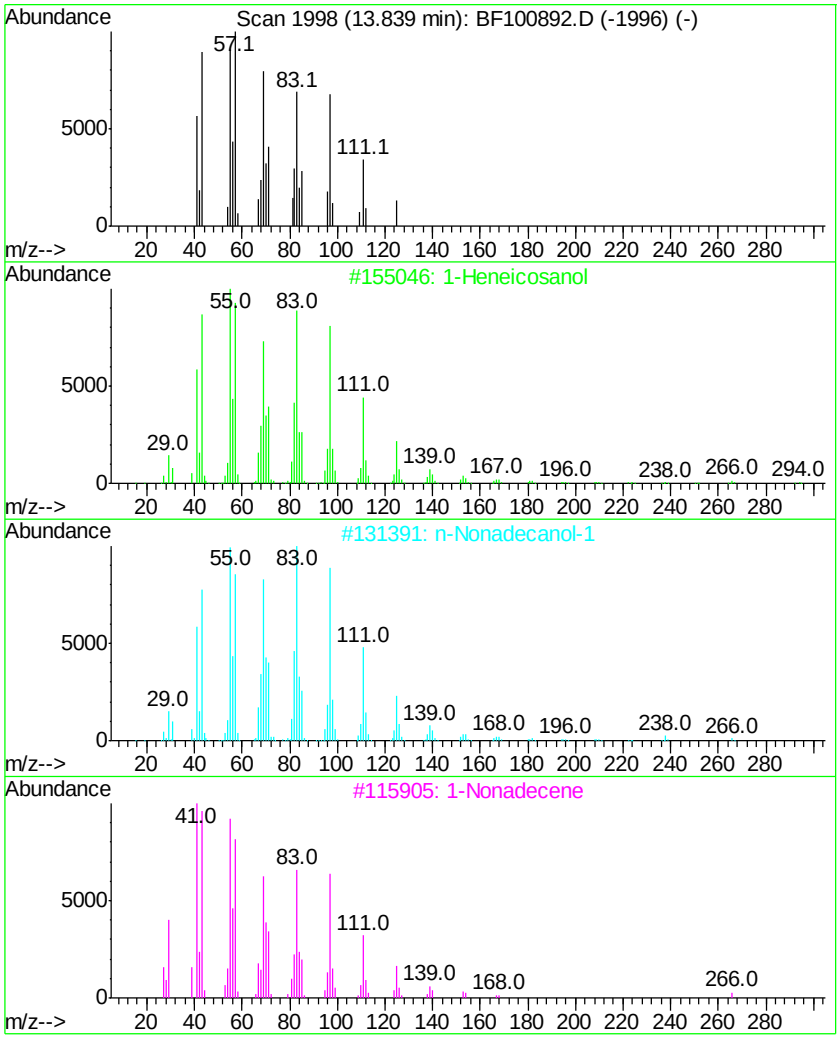
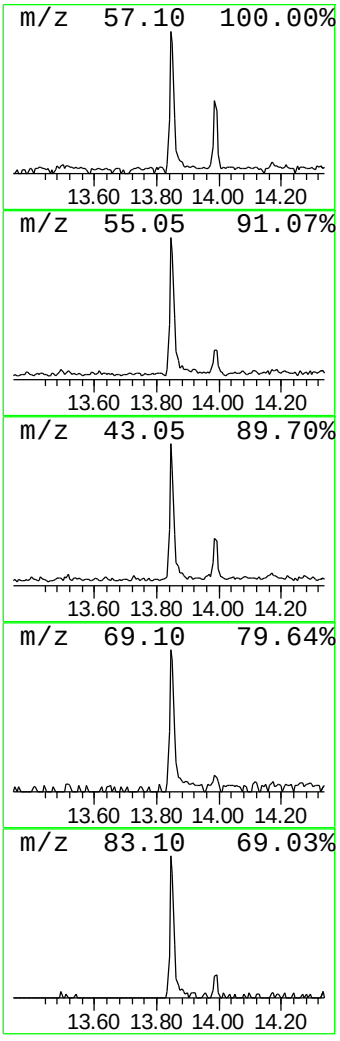
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.24 ng	130007	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	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
unknown5.08	5.08	4.2	ng	93519	1	6.86	448270	20.0
unknown6.63	6.63	60.2	ng	1349980	1	6.86	448270	20.0
1-Heneicosanol	13.84	6.2	ng	130007	5	14.02	416447	20.0