LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104798.D
Acq On : 25 Apr 2018 19:27
Operator : JU/SJ
Sample : J2155-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-042418-C

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-BF040618.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	5.004	492	496	506	rBV	70558	90374	3.65%	0.460%
2	5.416	562	566	570	rBV	1898914	1951546	78.85%	9.944%
3	6.445	735	741	753	rBV	1972918	2021734	81.69%	10.302%
4	6.575	758	763	766	rBV	2261795	2124485	85.84%	10.825%
5	6.798	798	801	805	rBV	859621	661302	26.72%	3.370%
6	6.957	824	828	831	rBV	1998820	1689063	68.24%	8.607%
7	7.369	893	898	901	rBV	1365937	1259246	50.88%	6.416%
8	8.086	1016	1020	1034	rVB	993902	881884	35.63%	4.494%
9	9.163	1198	1203	1206	rBV	2724422	2475037	100.00%	12.612%
10	9.533	1263	1266	1267	rBV	71236	52429	2.12%	0.267%
11	9.551	1267	1269	1277	rVB	232299	220659	8.92%	1.124%
12	9.763	1298	1305	1309	rBV	42752	37184	1.50%	0.189%
13	9.839	1315	1318	1328	rVB	993753	934511	37.76%	4.762%
14	10.263	1387	1390	1393	rVB	59459	43805	1.77%	0.223%
15	10.633	1449	1453	1467	rBV	1313897	1182615	47.78%	6.026%
16	10.733	1467	1470	1480	rVB	51163	61632	2.49%	0.314%
17	11.186	1544	1547	1549	rBV	39332	30448	1.23%	0.155%
18	11.333	1568	1572	1575	rBV	899436	756528	30.57%	3.855%
19	12.551	1775	1779	1784	rBV	53093	51046	2.06%	0.260%
20	12.780	1815	1818	1823	rVB	47311	50406	2.04%	0.257%
21	12.921	1837	1842	1845	rBV	1855500	1688060	68.20%	8.601%
22	13.804	1989	1992	2000	rBV2	195623	234949	9.49%	1.197%
23	13.980	2018	2022	2025	rBV	655298	616122	24.89%	3.139%
24	14.445	2099	2101	2105	rBV5	42718	50503	2.04%	0.257%
25	15.451	2267	2272	2280	rVB	337429	459669	18.57%	2.342%

Sum of corrected areas: 19625237

LSC Report - Integrated Chromatogram

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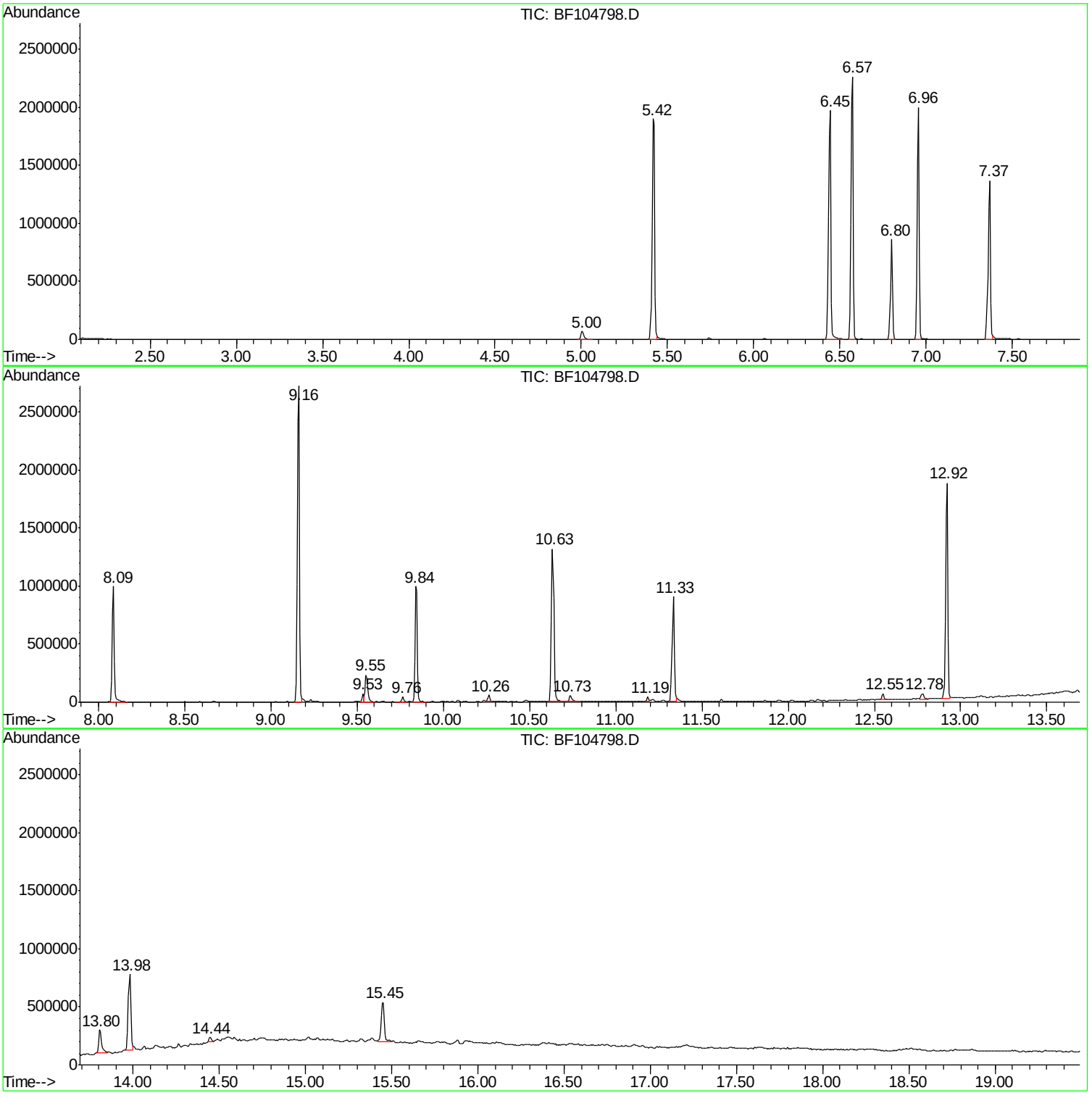
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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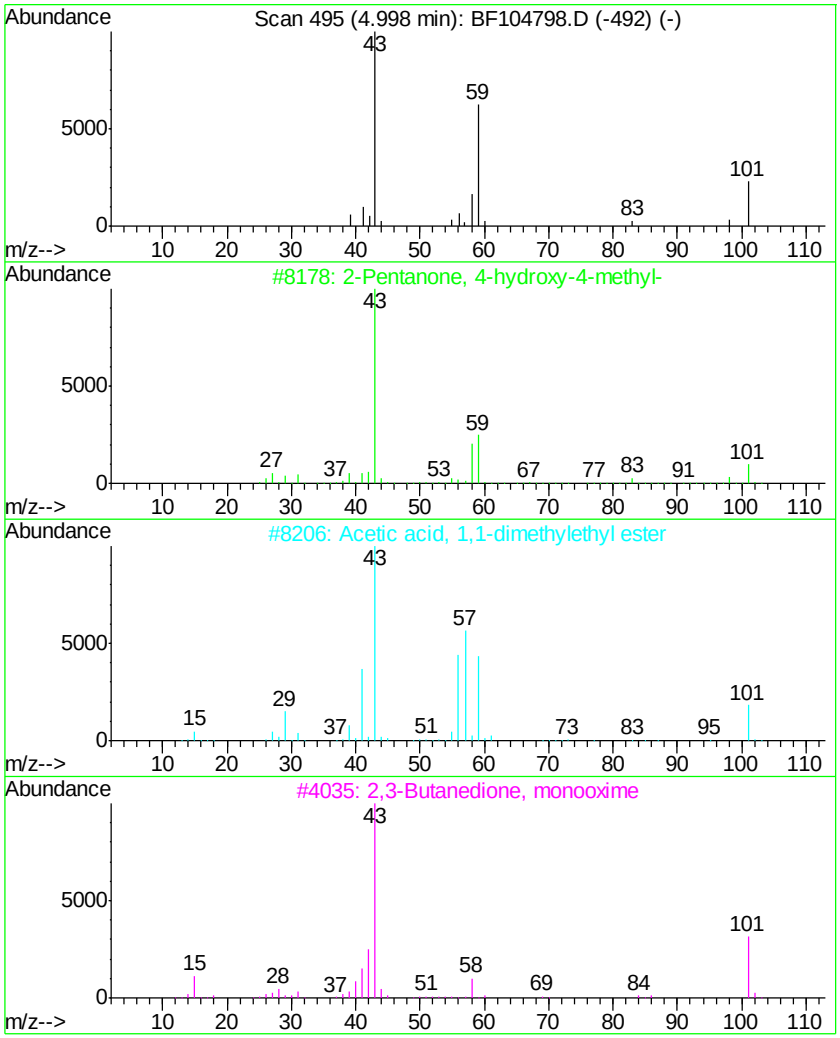
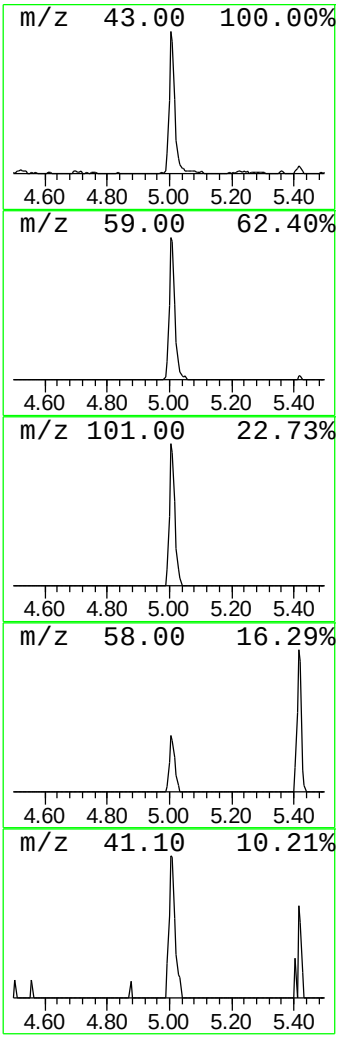
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.73 ng	90374	1,4-Dichlorobenzene-d4	6.80

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : NB-08-042418-C

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TIC Integration Parameters: LSCINT.P

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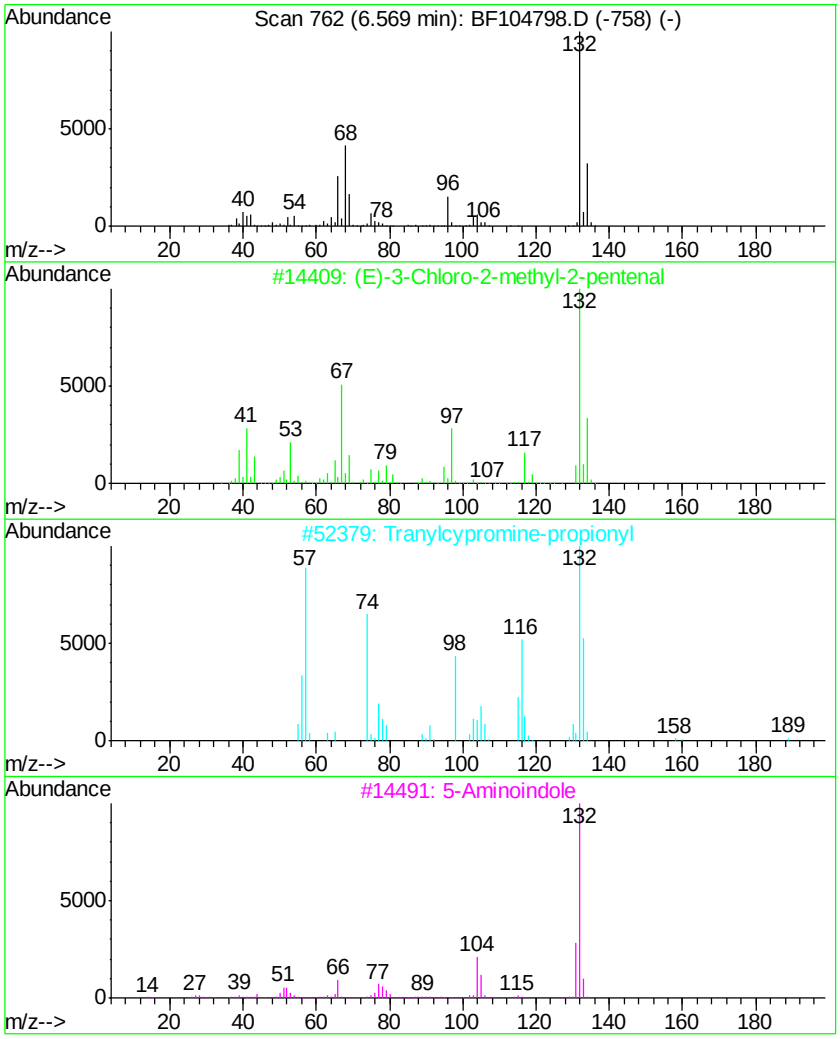
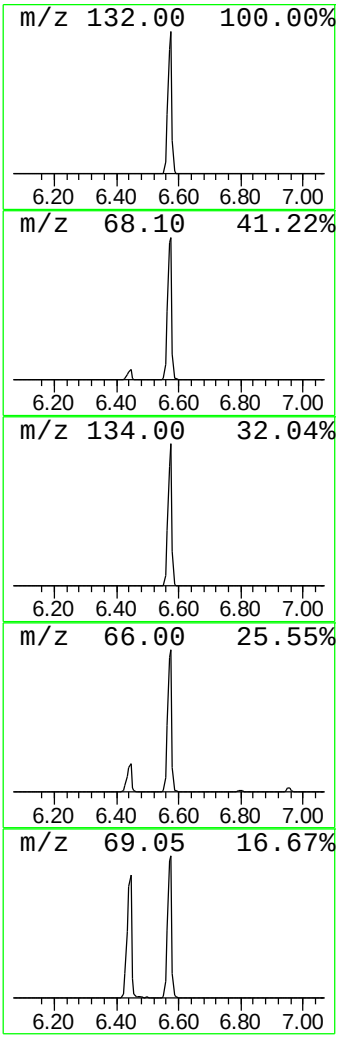
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	64.25 ng	2124490	1,4-Dichlorobenzene-d4	6.80

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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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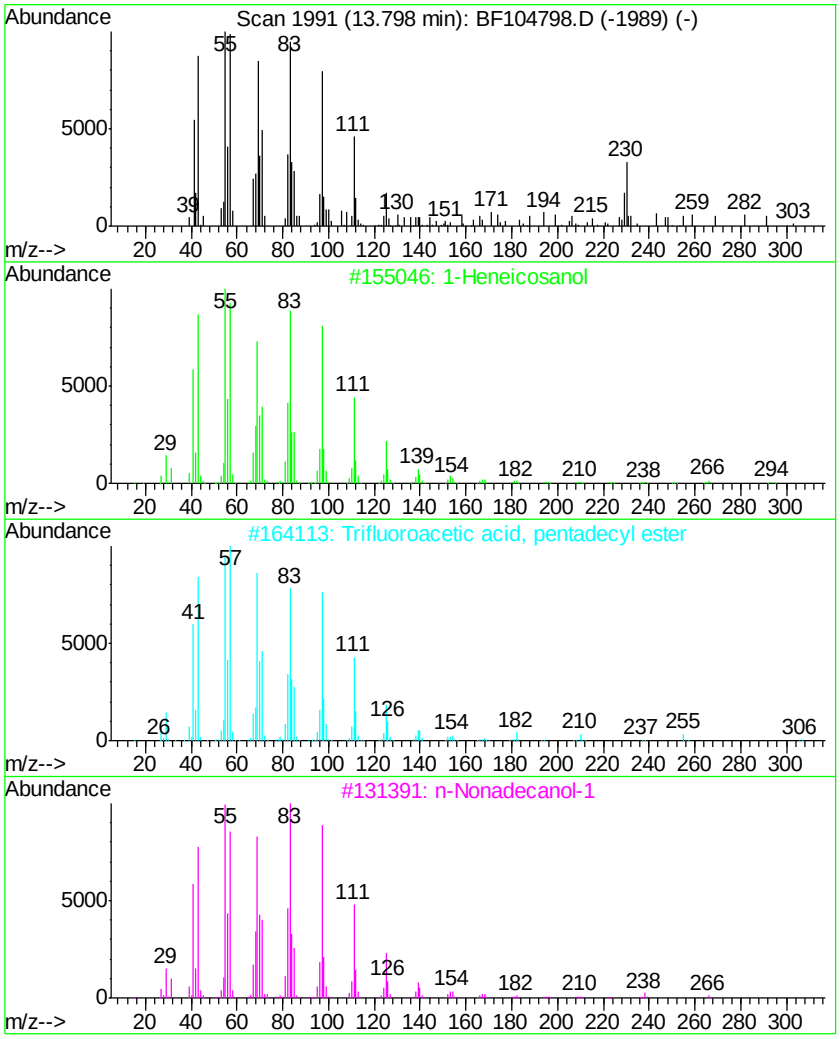
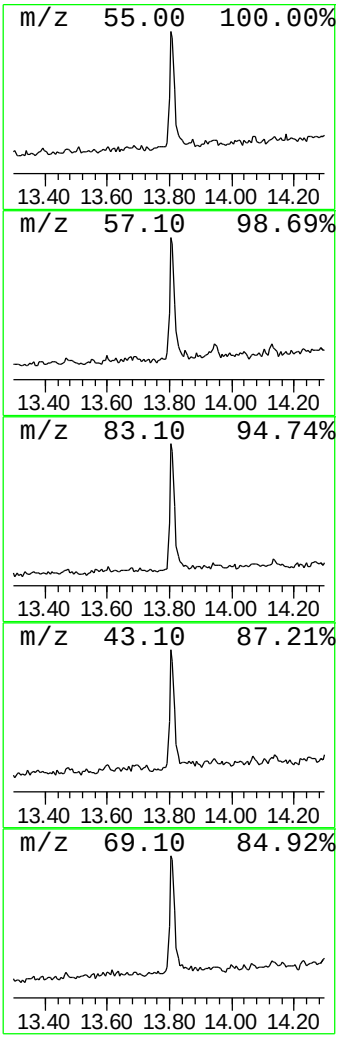
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	7.63 ng	234949	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	2.7	ng	90374	1	6.80	661302	20.0
unknown6.57	6.57	64.3	ng	2124490	1	6.80	661302	20.0
1-Heneicosanol	13.80	7.6	ng	234949	5	13.98	616122	20.0