LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096600.D
Acq On : 10 Jul 2017 14:51
Operator : SJ/JU
Sample : I4061-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-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-BF070117.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	4.875	469	474	483	rVB	511084	662569	20.70%	2.515%
2	5.298	541	546	549	rBV	2742727	2756900	86.13%	10.466%
3	6.328	715	721	725	rBV	2849423	3200909	100.00%	12.152%
4	6.451	737	742	746	rBV	2584154	2709129	84.64%	10.285%
5	6.681	777	781	785	rBV	779876	639286	19.97%	2.427%
6	6.839	803	808	811	rBV	2234386	2050827	64.07%	7.786%
7	7.245	871	877	880	rBV	1654518	1781689	55.66%	6.764%
8	7.963	994	999	1002	rBV	976108	886601	27.70%	3.366%
9	9.039	1177	1182	1186	rBV	2625975	2897529	90.52%	11.000%
10	9.433	1244	1249	1252	rBV	376810	304485	9.51%	1.156%
11	9.622	1274	1281	1285	rBV4	17007	33048	1.03%	0.125%
12	9.716	1291	1297	1300	rBV	950010	960169	30.00%	3.645%
13	10.163	1369	1373	1375	rVB	51818	46744	1.46%	0.177%
14	10.498	1425	1430	1434	rBV	1542379	1560032	48.74%	5.923%
15	10.633	1449	1453	1459	rBV	73168	84385	2.64%	0.320%
16	11.080	1525	1529	1531	rBV2	37808	38290	1.20%	0.145%
17	11.192	1543	1548	1551	rBV	1077708	953670	29.79%	3.621%
18	11.733	1636	1640	1643	rBV2	34880	34113	1.07%	0.130%
19	12.780	1812	1818	1821	rBV	2544519	2659809	83.10%	10.098%
20	13.680	1967	1971	1978	rBV	220740	239256	7.47%	0.908%
21	13.821	1990	1995	1998	rBV	952907	968661	30.26%	3.677%
22	14.310	2075	2078	2083	rBV	44326	55150	1.72%	0.209%
23	14.674	2136	2140	2143	rBV	48952	51724	1.62%	0.196%
24	15.215	2226	2232	2237	rBV	534583	623324	19.47%	2.366%
25	15.662	2305	2308	2312	rBV2	22703	34316	1.07%	0.130%
26	15.704	2312	2315	2323	rVB7	23335	40806	1.27%	0.155%
27	16.127	2382	2387	2392	rVB2	18632	33938	1.06%	0.129%
28	17.292	2580	2585	2591	rVB7	16122	33038	1.03%	0.125%

Sum of corrected areas: 26340397

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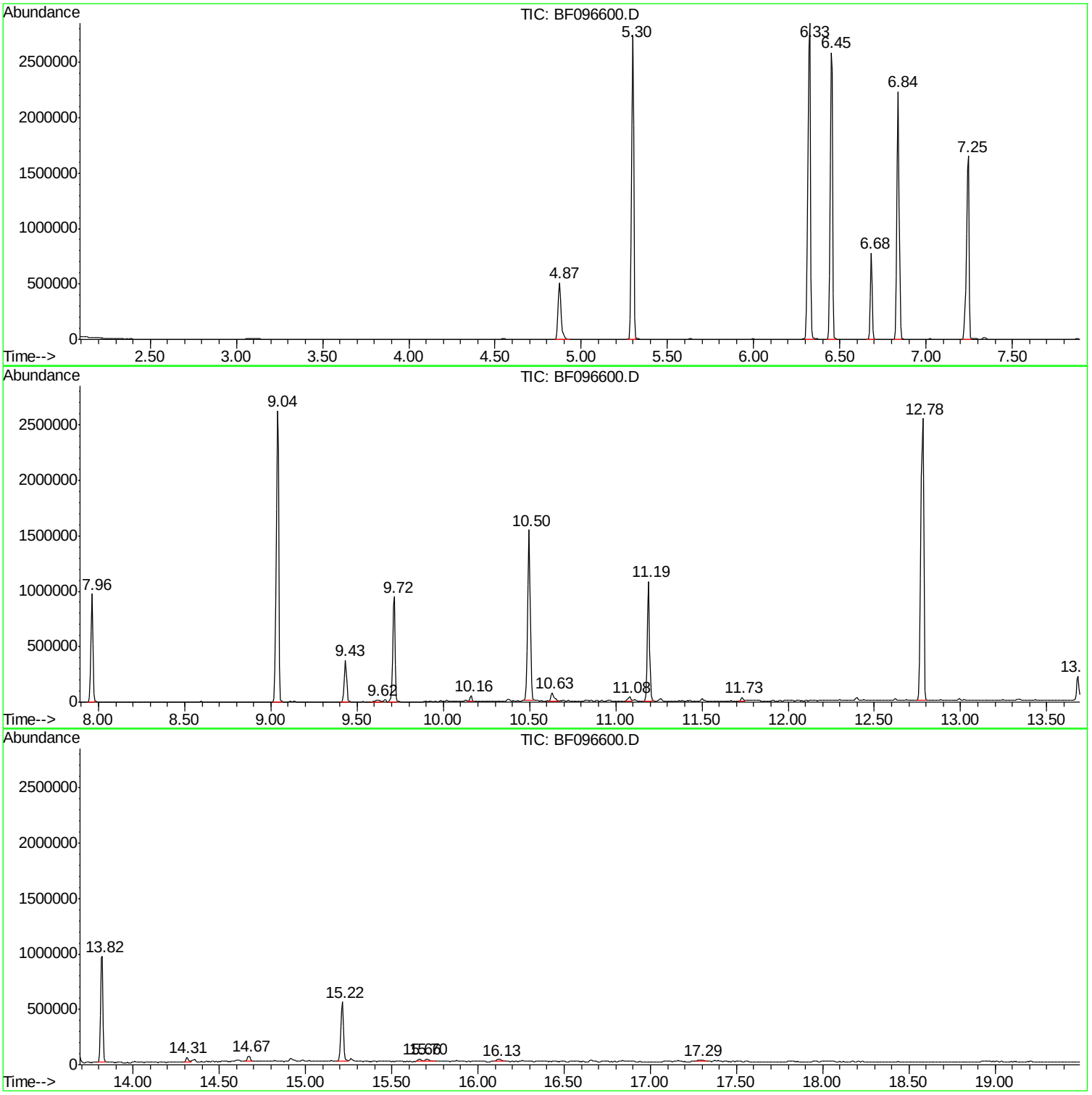
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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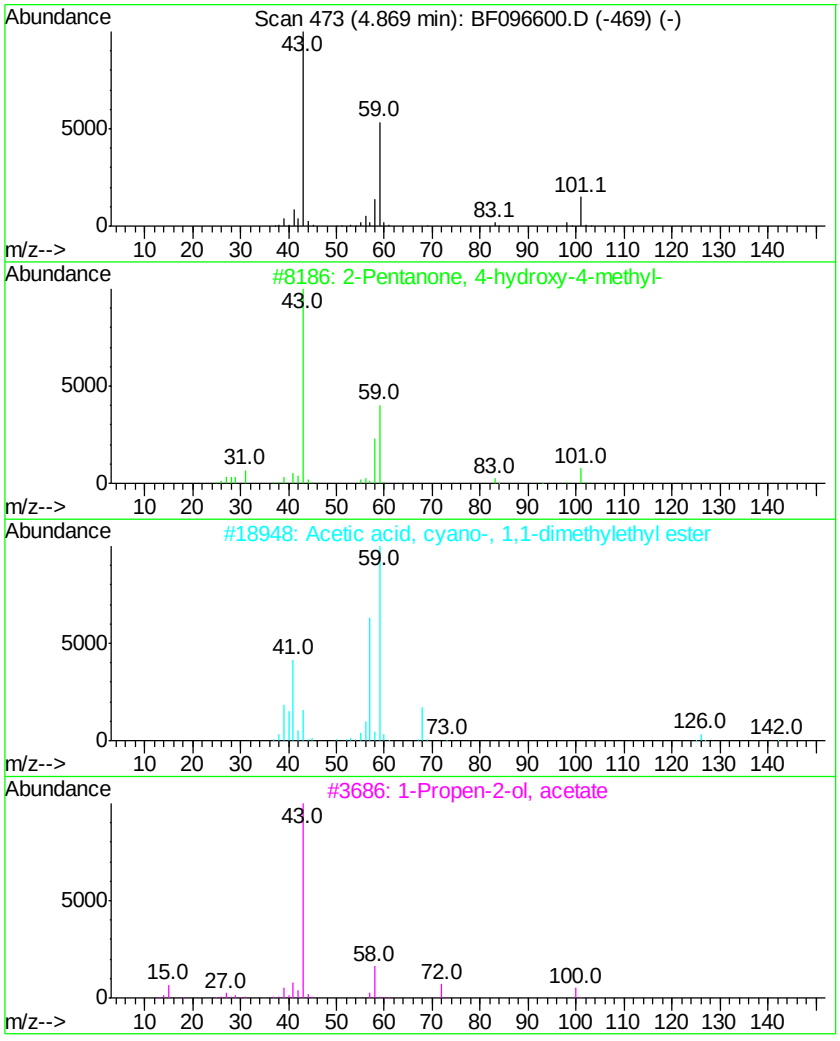
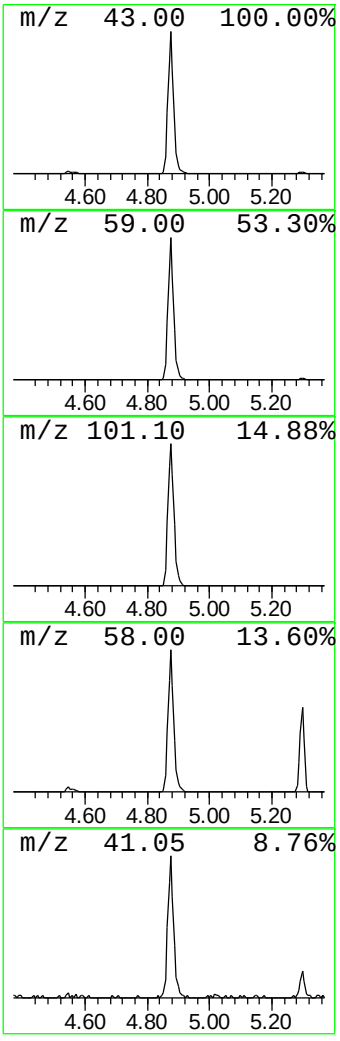
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	20.73 ng	662569	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
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Sample : I4061-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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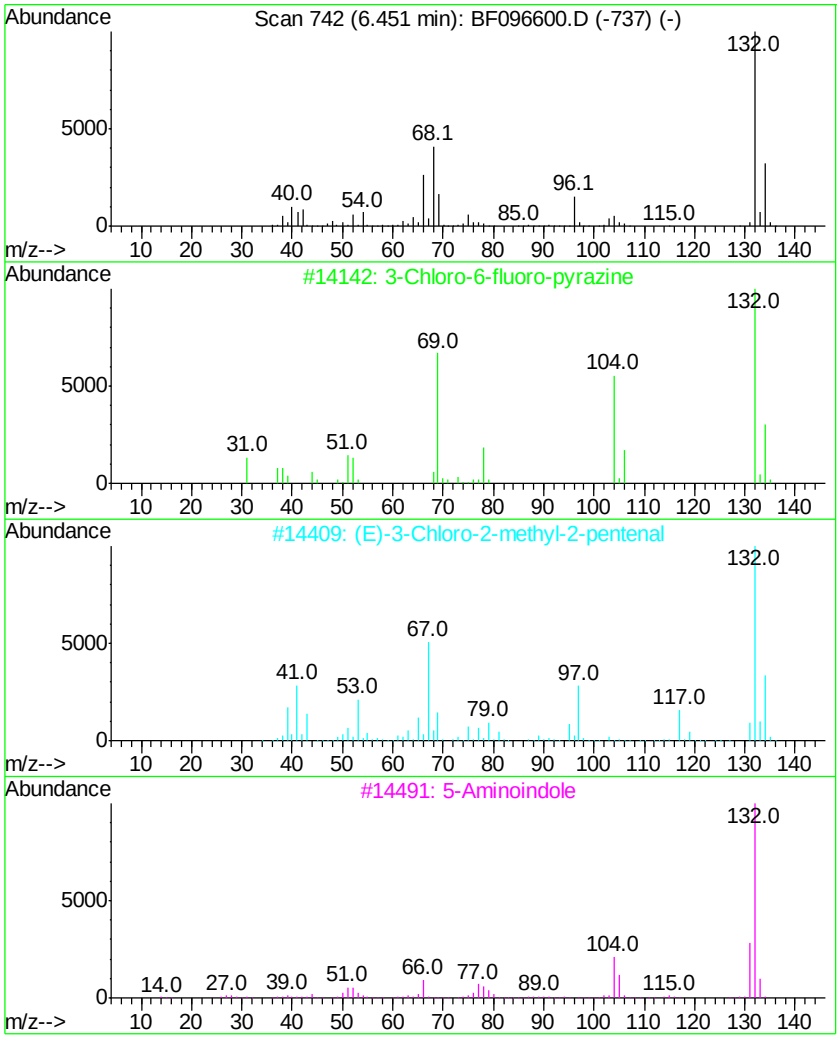
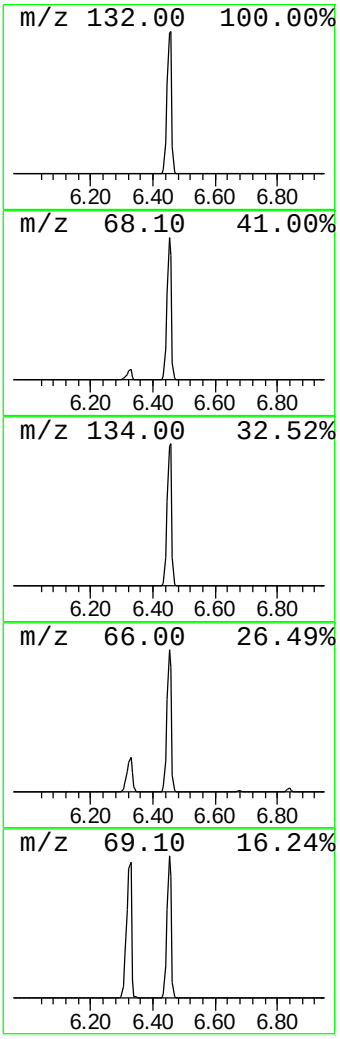
Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	84.75 ng	2709130	1,4-Dichlorobenzene-d4	6.68

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Sample : I4061-07
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Instrument : BNA_F
ClientSampleId : SP-1-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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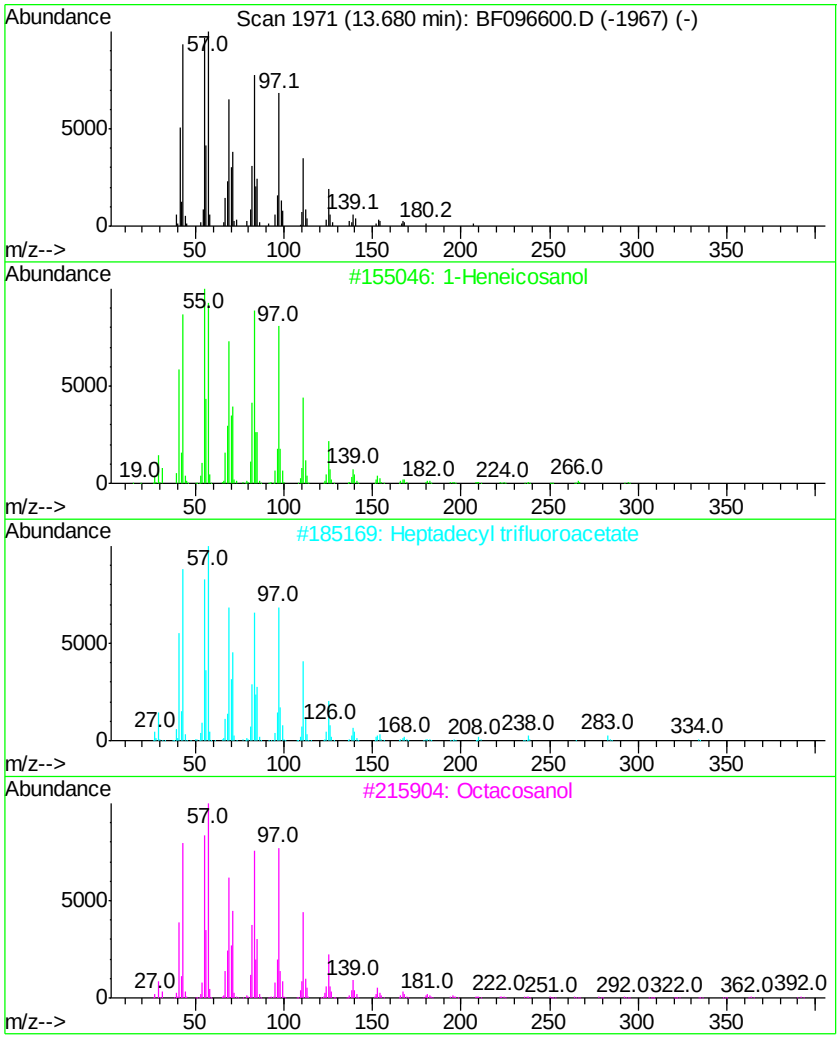
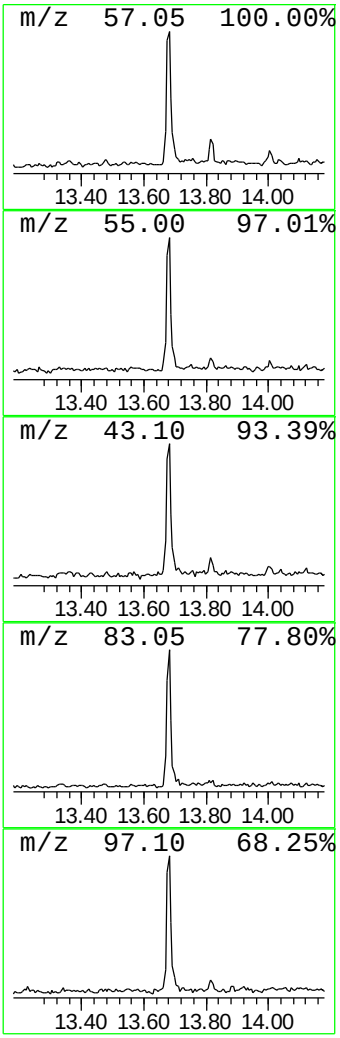
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.94 ng	239256	Chrysene-d12	13.82

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	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Docosene	308	C22H44	001599-67-3	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...	4.87	20.7	ng	662569	1	6.68	639286	20.0
unknown6.45	6.45	84.8	ng	2709130	1	6.68	639286	20.0
1-Heneicosanol	13.68	4.9	ng	239256	5	13.82	968661	20.0