LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF042017\
Data File : BF094540.D
Acq On : 20 Apr 2017 13:10
Operator : SJ/MA
Sample : I2744-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9(18-20)20170418

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-BF041717.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	2.960	167	174	180	rVB	27667	33060	1.07%	0.129%
2	3.913	332	336	346	rVB	486570	522693	16.94%	2.043%
3	4.313	400	404	420	rVB	2352364	2258943	73.22%	8.831%
4	5.390	582	587	590	rBV	2410441	2372682	76.91%	9.276%
5	5.513	604	608	612	rBV	2568050	2499580	81.02%	9.772%
6	5.766	647	651	654	rBV	723952	693058	22.46%	2.709%
7	5.943	676	681	684	rBV	2107921	1968616	63.81%	7.696%
8	6.413	756	761	764	rBV	1592512	1513186	49.05%	5.916%
9	7.254	900	904	908	rBV	989759	928323	30.09%	3.629%
10	8.578	1125	1129	1133	rBV	2961317	2956794	95.84%	11.559%
11	9.078	1210	1214	1218	rBV	690612	599403	19.43%	2.343%
12	9.389	1261	1267	1271	rBV2	1099856	1028043	33.32%	4.019%
13	9.989	1366	1369	1373	rBV	48375	40346	1.31%	0.158%
14	10.366	1428	1433	1436	rBV	1601322	1639494	53.14%	6.409%
15	10.572	1465	1468	1471	rBV	69975	74787	2.42%	0.292%
16	11.125	1559	1562	1565	rBV	46400	40834	1.32%	0.160%
17	11.207	1572	1576	1580	rBV	1021461	1063344	34.47%	4.157%
18	11.560	1633	1636	1649	rBV3	48323	74950	2.43%	0.293%
19	13.189	1907	1913	1917	rBV2	2684885	3085191	100.00%	12.061%
20	14.354	2106	2111	2121	rBV	105127	172282	5.58%	0.674%
21	14.454	2124	2128	2133	rVV	910403	1012417	32.82%	3.958%
22	14.513	2133	2138	2142	rVB	39479	51941	1.68%	0.203%
23	15.454	2294	2298	2304	rBV	47709	65727	2.13%	0.257%
24	15.571	2314	2318	2322	rBV	47921	50850	1.65%	0.199%
25	16.077	2400	2404	2413	rVB	675071	764008	24.76%	2.987%
26	16.201	2421	2425	2430	rVB4	22434	31676	1.03%	0.124%
27	16.577	2485	2489	2494	rBV3	25252	37133	1.20%	0.145%

Sum of corrected areas: 25579361

LSC Report - Integrated Chromatogram

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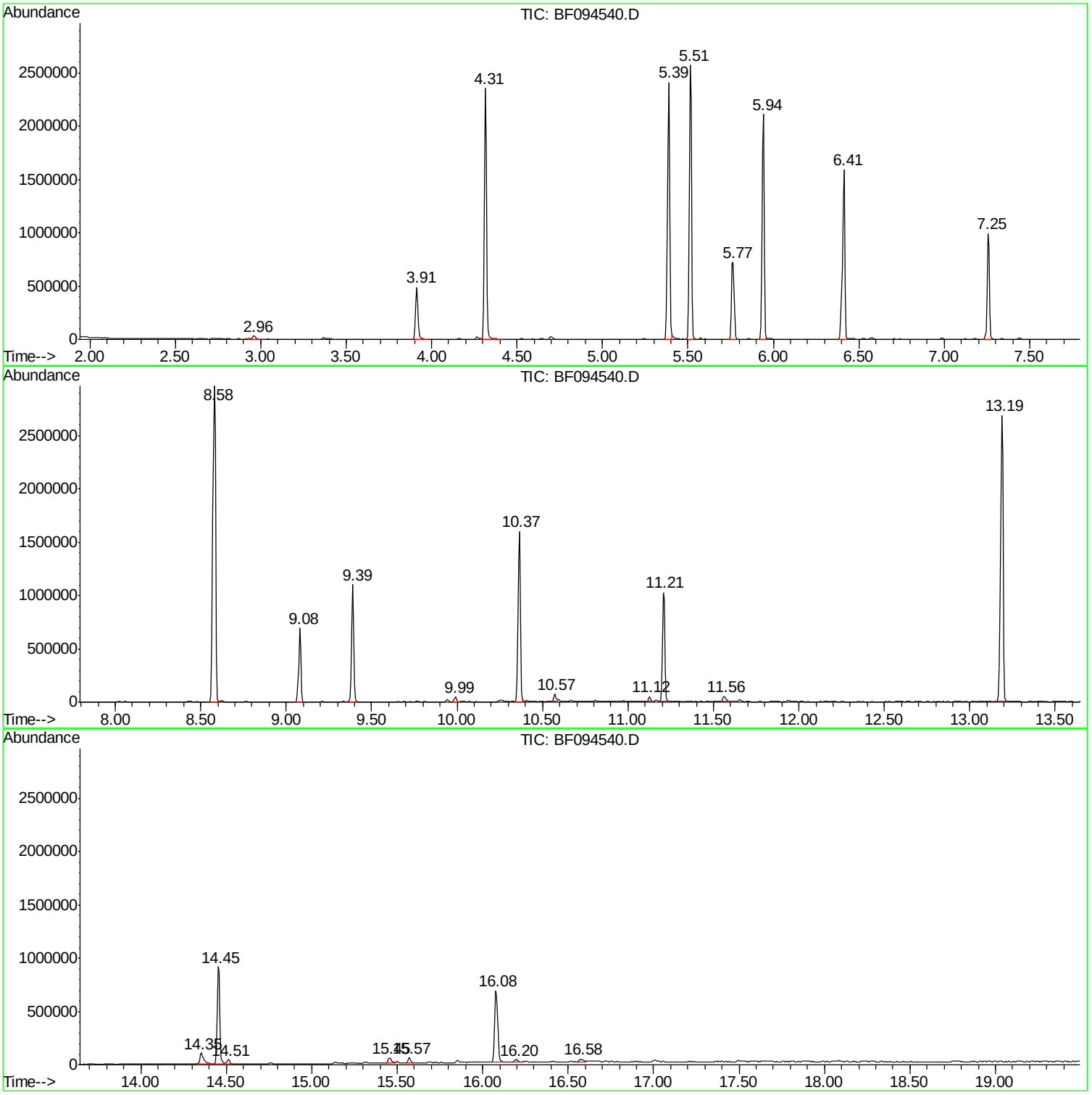
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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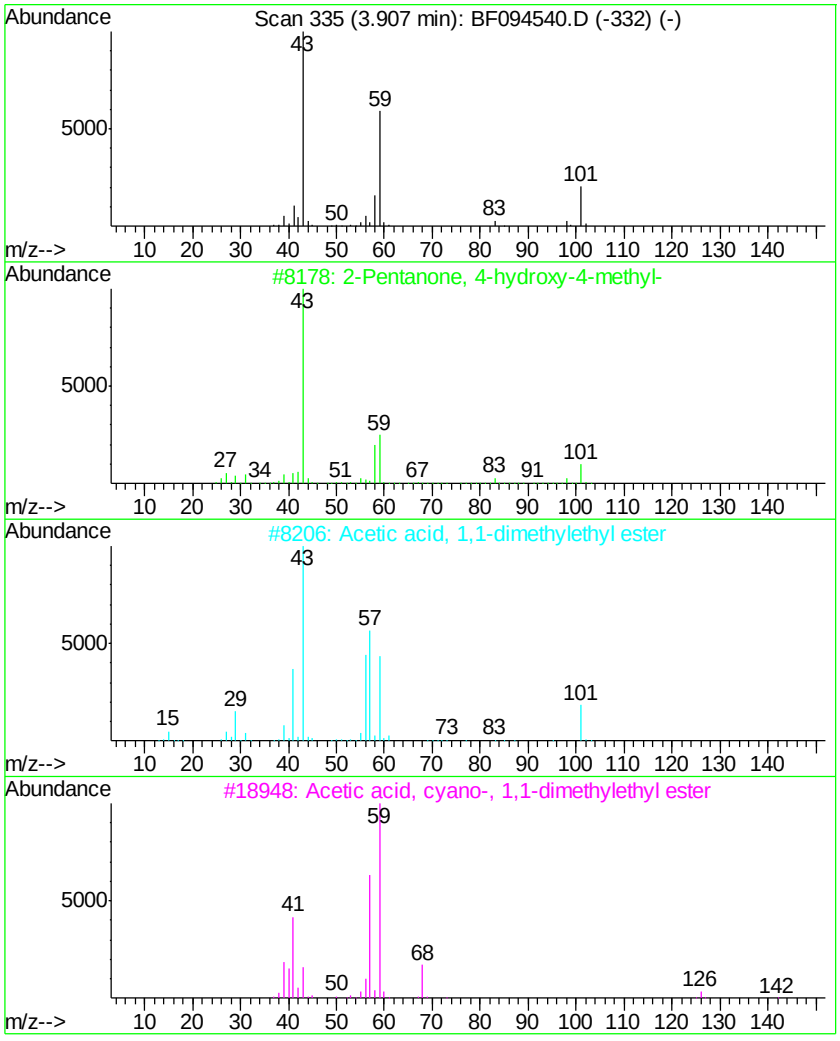
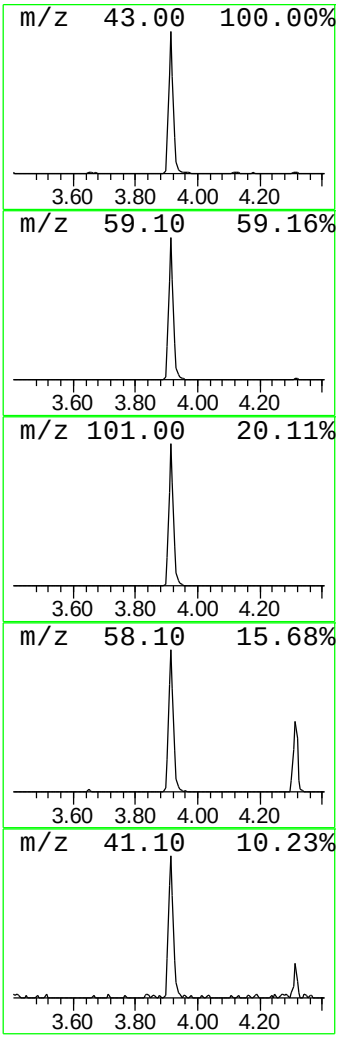
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	15.08 ng	522693	1,4-Dichlorobenzene-d4	5.77

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	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument :
BNA_F
ClientSampleId :
SB-9(18-20)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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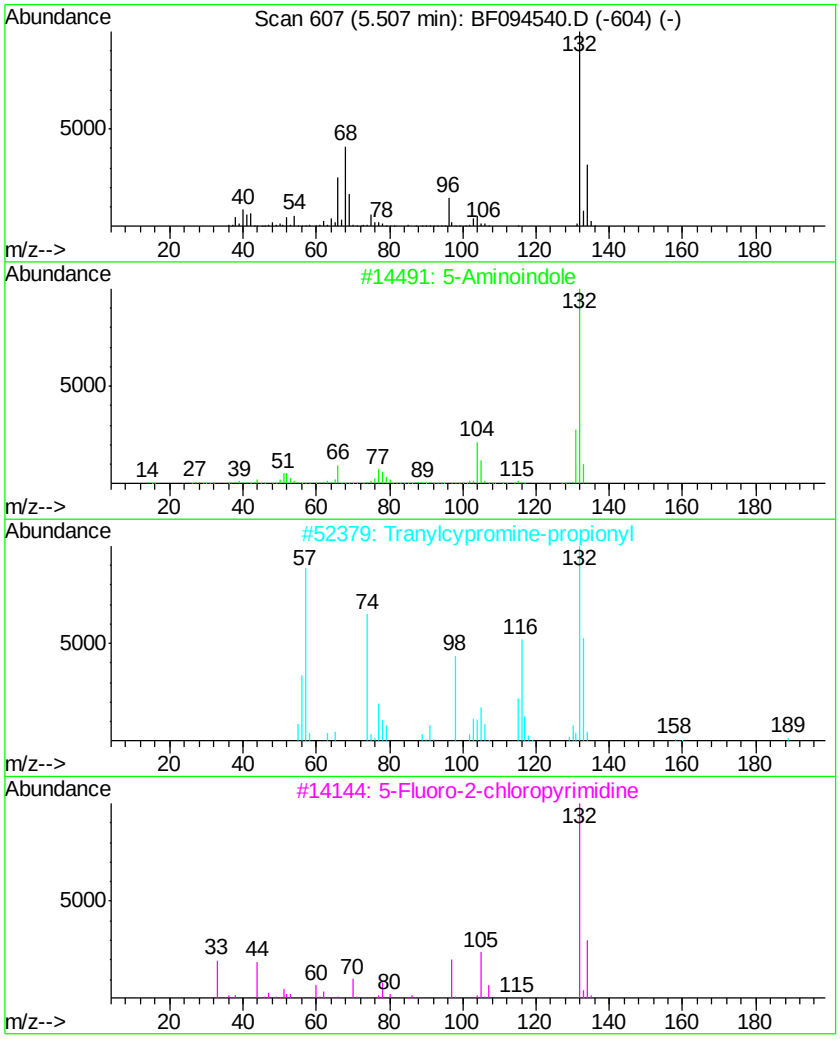
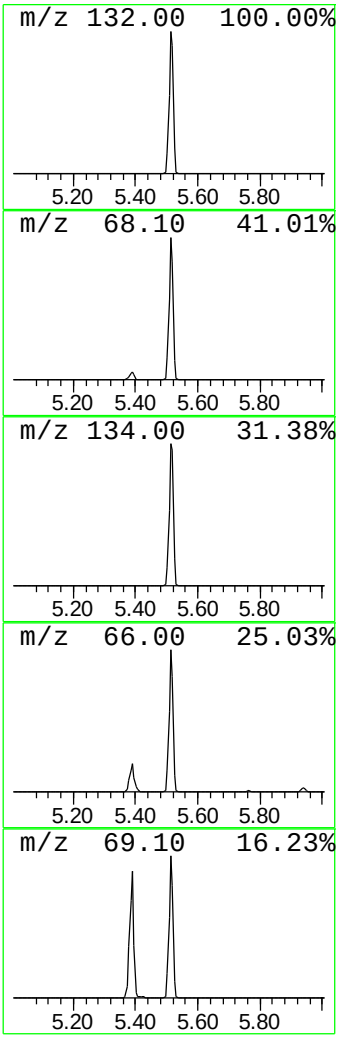
Peak Number 2 unknown5.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	72.13 ng	2499580	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
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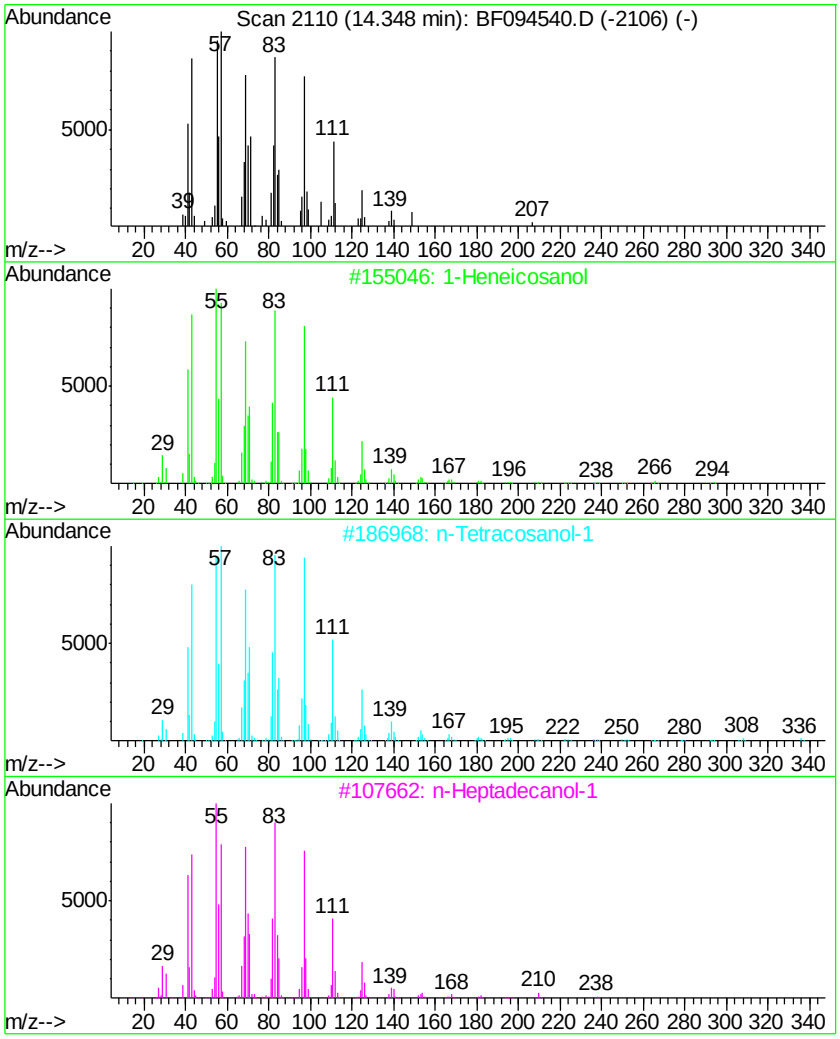
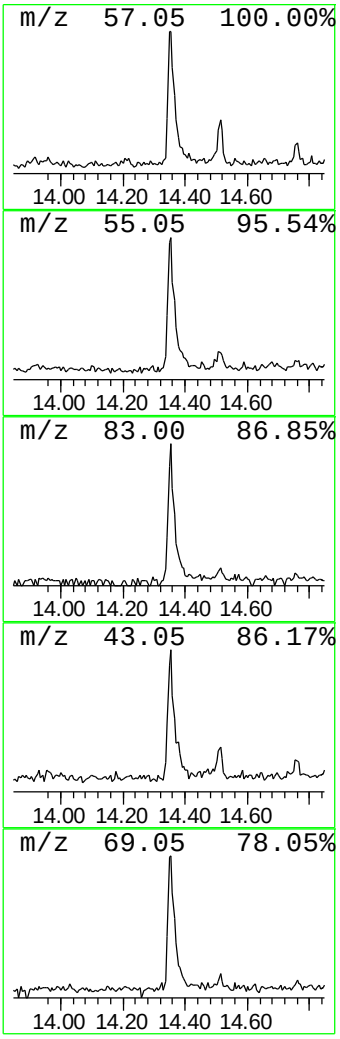
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	3.40 ng	172282	Chrysene-d12	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	3.91	15.1	ng	522693	1	5.77	693058	20.0
unknown5.51	5.51	72.1	ng	2499580	1	5.77	693058	20.0
1-Heneicosanol	14.35	3.4	ng	172282	5	14.46	1012420	20.0