LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114997.D
Acq On : 13 Jun 2019 12:31
Operator : HP/JU
Sample : K3294-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1(5-10)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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	4.845	465	469	479	rVB	256988	407569	5.25%	0.680%
2	5.263	535	540	543	rBV	5261636	6123067	78.92%	10.213%
3	6.298	710	716	719	rBV	5403977	6830978	88.04%	11.394%
4	6.422	732	737	740	rBV	6547838	6909392	89.05%	11.525%
5	6.645	772	775	779	rBV	1867410	1572170	20.26%	2.622%
6	6.804	798	802	805	rBV	5919927	5731612	73.87%	9.560%
7	7.216	866	872	875	rBV	4260037	4524329	58.31%	7.546%
8	7.928	989	993	997	rBV	2445095	1991872	25.67%	3.322%
9	9.010	1170	1177	1180	rBV	7609378	7758605	100.00%	12.941%
10	9.398	1239	1243	1246	rBV	1402539	1036181	13.36%	1.728%
11	9.675	1286	1290	1294	rBV	2592719	2133791	27.50%	3.559%
12	10.457	1419	1423	1439	rBV	3686790	3653433	47.09%	6.094%
13	11.151	1537	1541	1544	rBV	1937667	1830296	23.59%	3.053%
14	11.692	1630	1633	1642	rBV2	146293	173486	2.24%	0.289%
15	12.733	1805	1810	1813	rBV	5715604	5434198	70.04%	9.064%
16	13.639	1960	1964	1975	rBV	214619	327006	4.21%	0.545%
17	13.768	1982	1986	1990	rBV	1569107	1452791	18.72%	2.423%
18	14.262	2067	2070	2078	rVB	70551	77887	1.00%	0.130%
19	14.527	2112	2115	2118	rBV	105370	119459	1.54%	0.199%
20	14.557	2118	2120	2124	rVB	118764	103021	1.33%	0.172%
21	14.862	2168	2172	2175	rBV	105062	113816	1.47%	0.190%
22	15.145	2215	2220	2225	rBV	1297576	1428290	18.41%	2.382%
23	15.198	2226	2229	2234	rVB	99403	118644	1.53%	0.198%
24	15.592	2291	2296	2299	rBV	69701	100985	1.30%	0.168%

Sum of corrected areas: 59952878

LSC Report - Integrated Chromatogram

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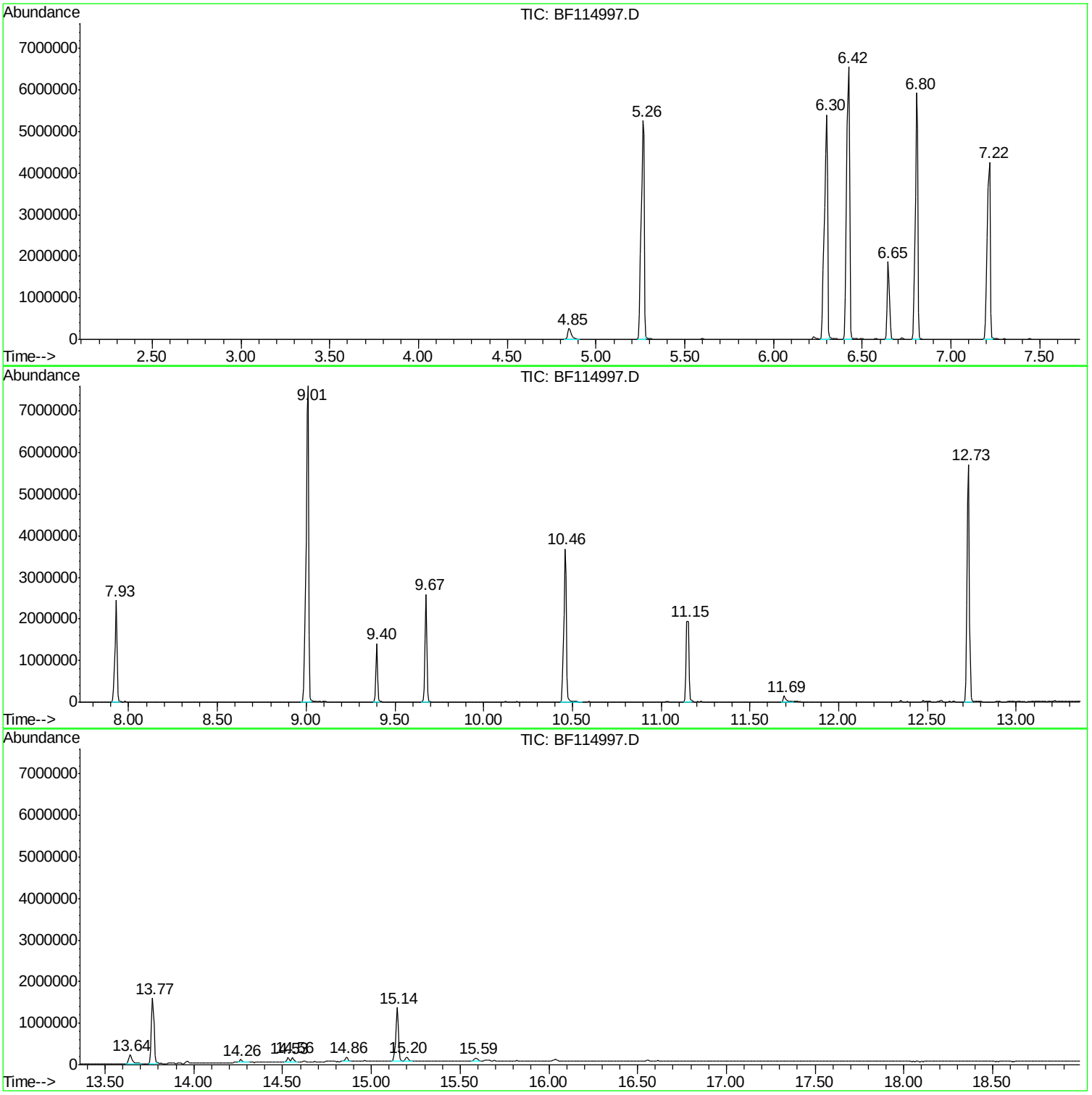
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1(5-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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
ClientSampleId : S1(5-10)

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TIC Integration Parameters: LSCINT.P

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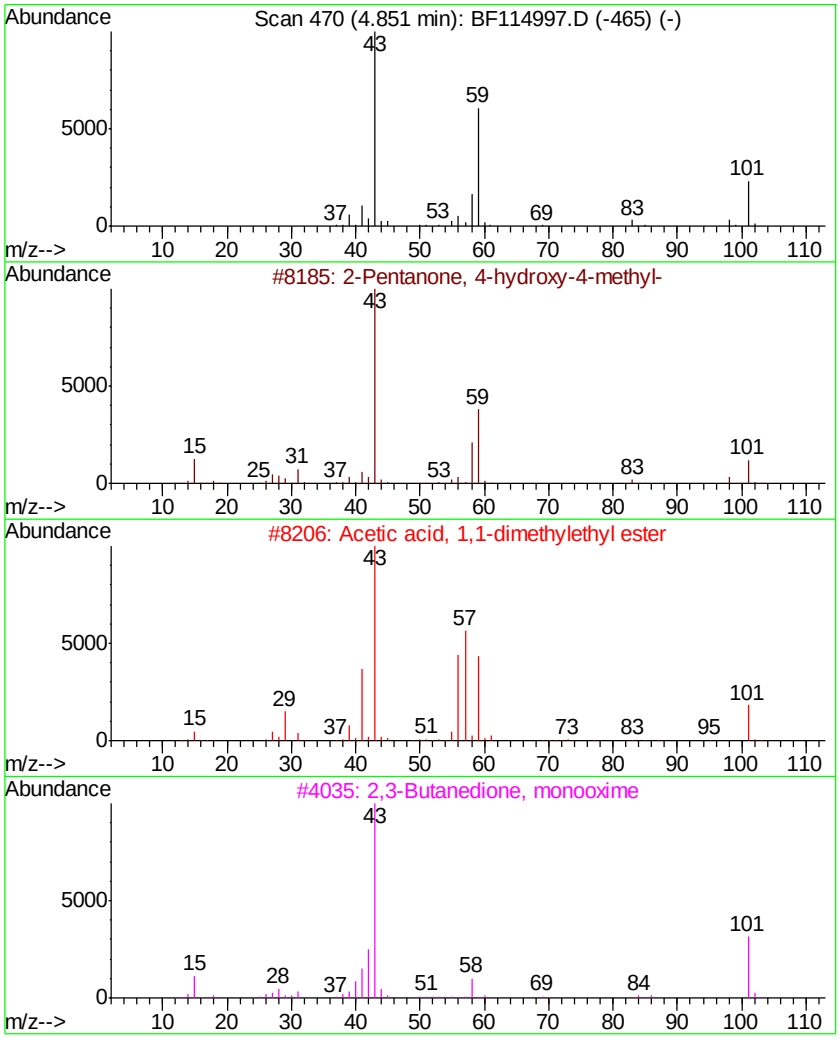
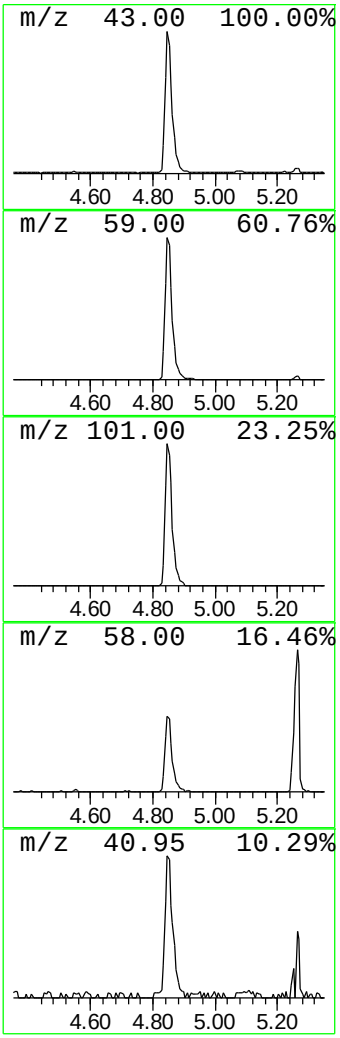
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	5.18 ng	407569	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : S1(5-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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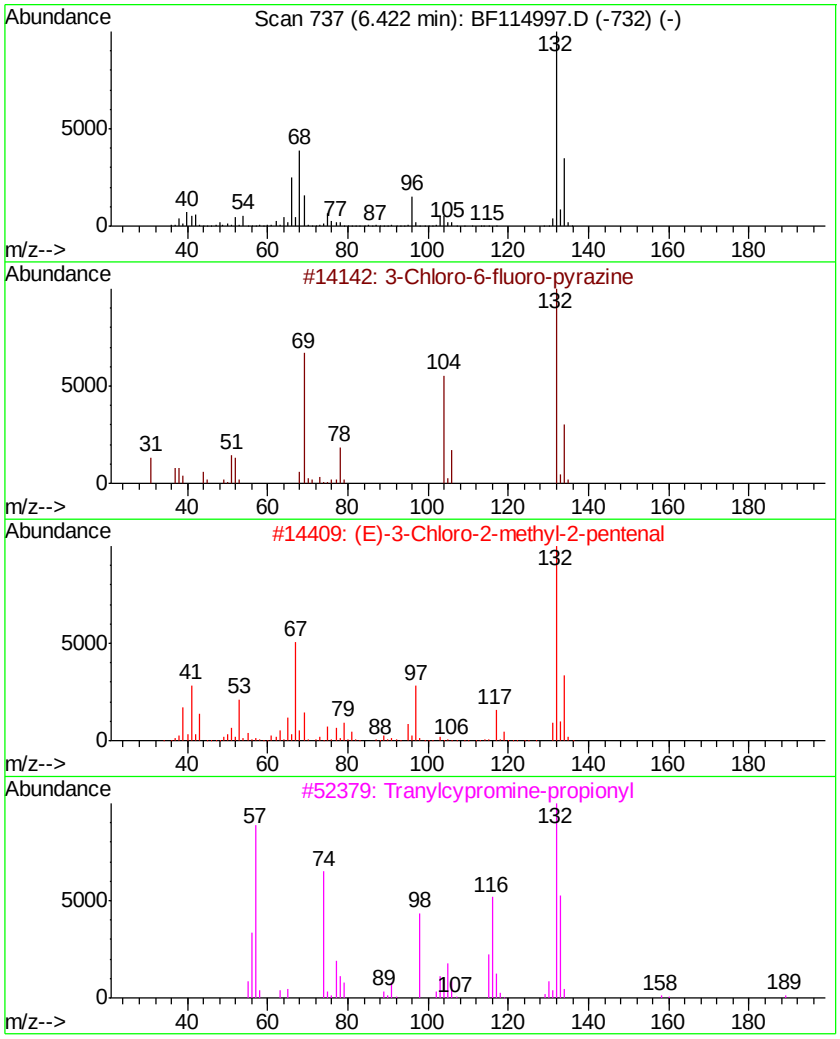
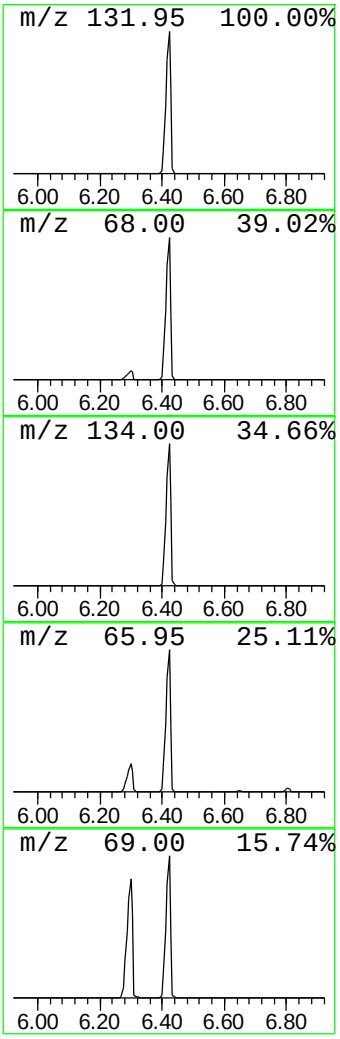
Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	87.90 ng	6909390	1,4-Dichlorobenzene-d4	6.65

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : HP/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1(5-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
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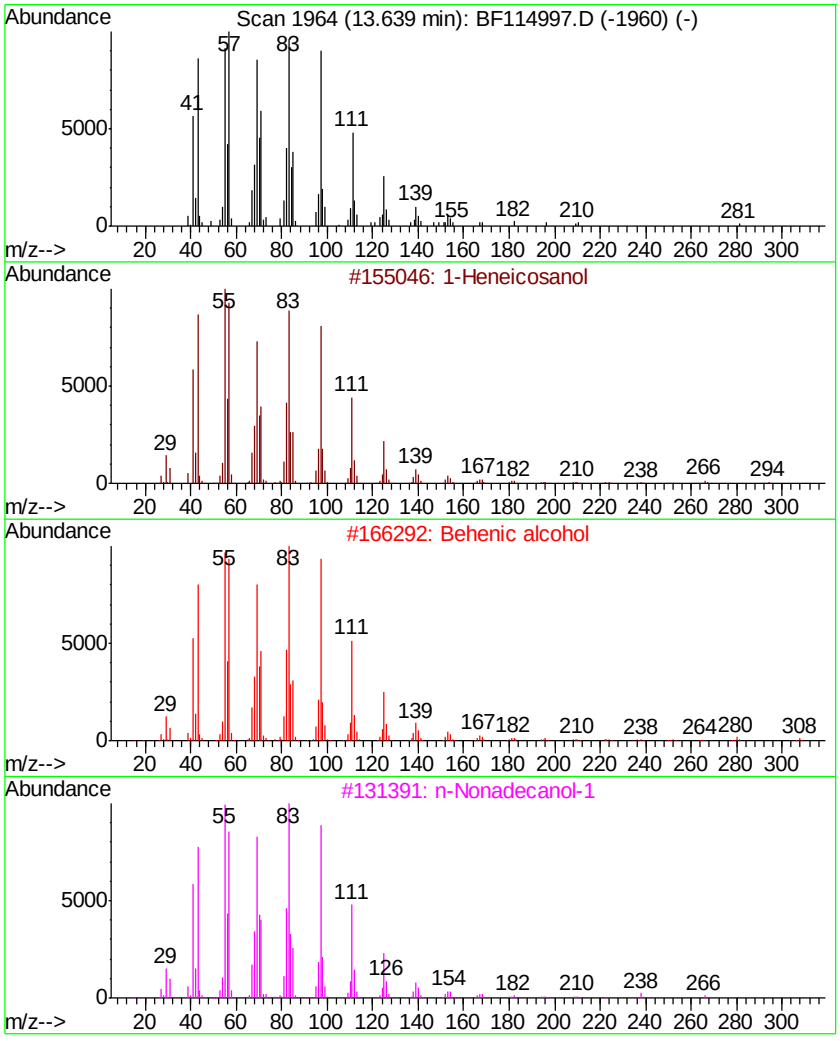
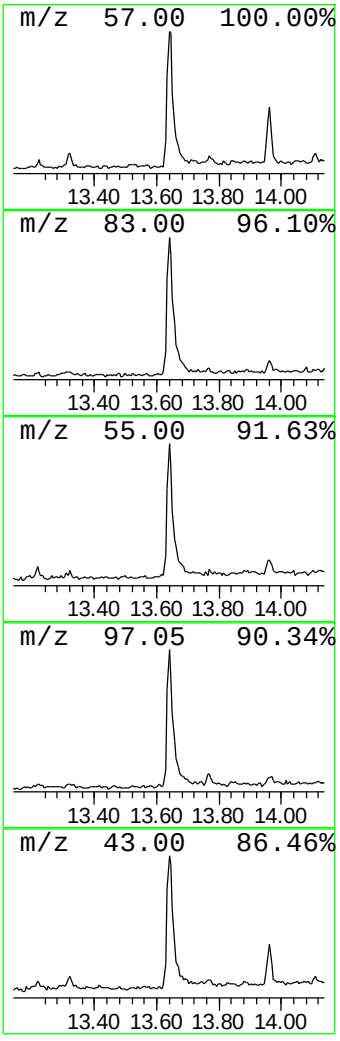
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	4.50 ng	327006	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Octadecanol	270	C18H38O	000112-92-5	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





Tentatively Identified Compound (LSC) summary

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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...	4.85	5.2	ng	407569	1	6.65	1572170	20.0
unknown6.42	6.42	87.9	ng	6909390	1	6.65	1572170	20.0
1-Heneicosanol	13.64	4.5	ng	327006	5	13.77	1452790	20.0