LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
Data File : BF096789.D
Acq On : 14 Jul 2017 23:27
Operator : SJ/JU
Sample : I4185-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HDD-PILWC1

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-BF071317.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	2.940	160	162	172	rBV	18391	40426	1.31%	0.156%
2	4.810	476	480	491	rVB	297712	464648	15.04%	1.791%
3	5.240	548	553	556	rBV	2625389	2939804	95.17%	11.330%
4	6.275	723	729	738	rBV	2475931	3088844	100.00%	11.905%
5	6.398	745	750	753	rBV	2904889	2877141	93.15%	11.089%
6	6.622	784	788	792	rBV	672114	546828	17.70%	2.108%
7	6.781	810	815	818	rBV	2316692	2125289	68.81%	8.191%
8	7.187	879	884	887	rBV	1797254	1870136	60.54%	7.208%
9	7.904	1002	1006	1010	rBV	908975	761766	24.66%	2.936%
10	8.986	1184	1190	1193	rBV	2919019	3062514	99.15%	11.803%
11	9.375	1252	1256	1259	rBV	493843	446867	14.47%	1.722%
12	9.651	1298	1303	1307	rBV	934049	921359	29.83%	3.551%
13	10.104	1377	1380	1383	rVB	40245	32887	1.06%	0.127%
14	10.445	1432	1438	1441	rBV	1633780	1769974	57.30%	6.822%
15	10.545	1452	1455	1457	rBV	56438	41512	1.34%	0.160%
16	10.575	1457	1460	1466	rVB	55501	57107	1.85%	0.220%
17	11.022	1530	1536	1539	rBV2	39156	39902	1.29%	0.154%
18	11.133	1550	1555	1558	rBV	881986	788713	25.53%	3.040%
19	11.204	1562	1567	1571	rBV3	33342	30997	1.00%	0.119%
20	11.680	1645	1648	1651	rBV	54889	56598	1.83%	0.218%
21	12.722	1819	1825	1828	rBV	2519042	2596384	84.06%	10.007%
22	13.627	1975	1979	1985	rVB	153857	179706	5.82%	0.693%
23	13.757	1997	2001	2005	rBV	791520	699217	22.64%	2.695%
24	15.139	2231	2236	2241	rVB	439308	507647	16.43%	1.957%

Sum of corrected areas: 25946266

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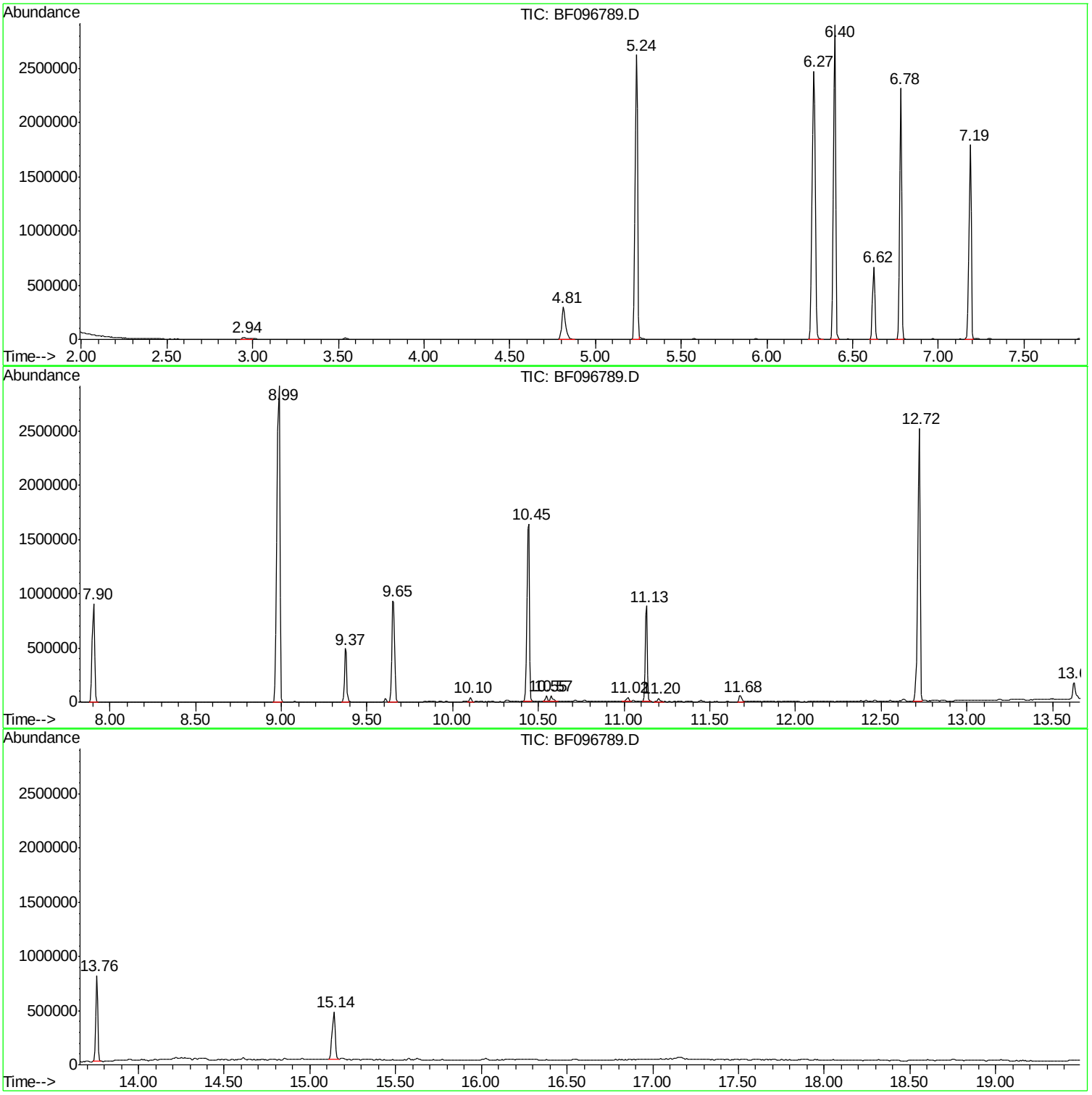
ClientSampleId :
HDD-PILWC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HDD-PILWC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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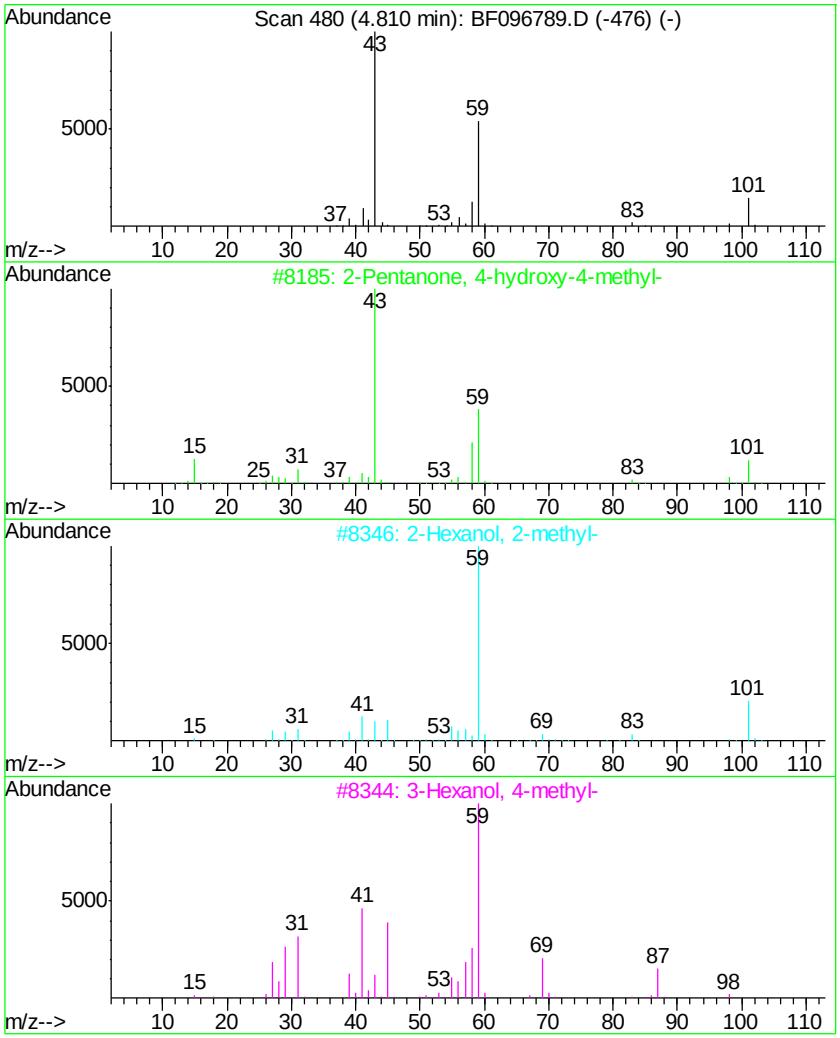
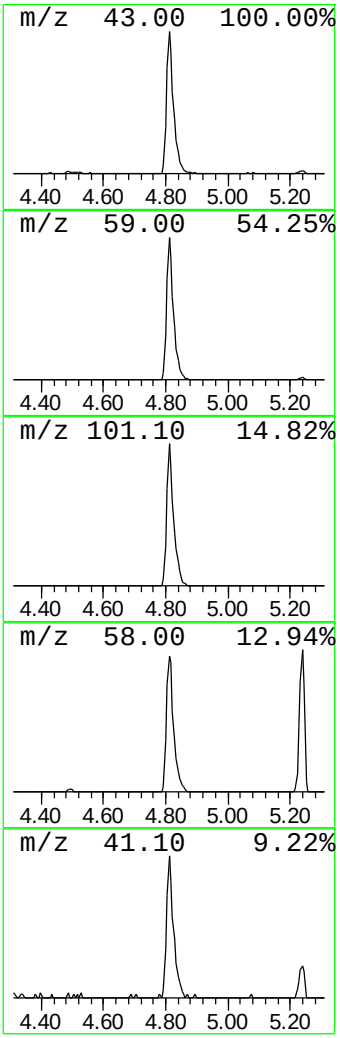
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	16.99 ng	464648	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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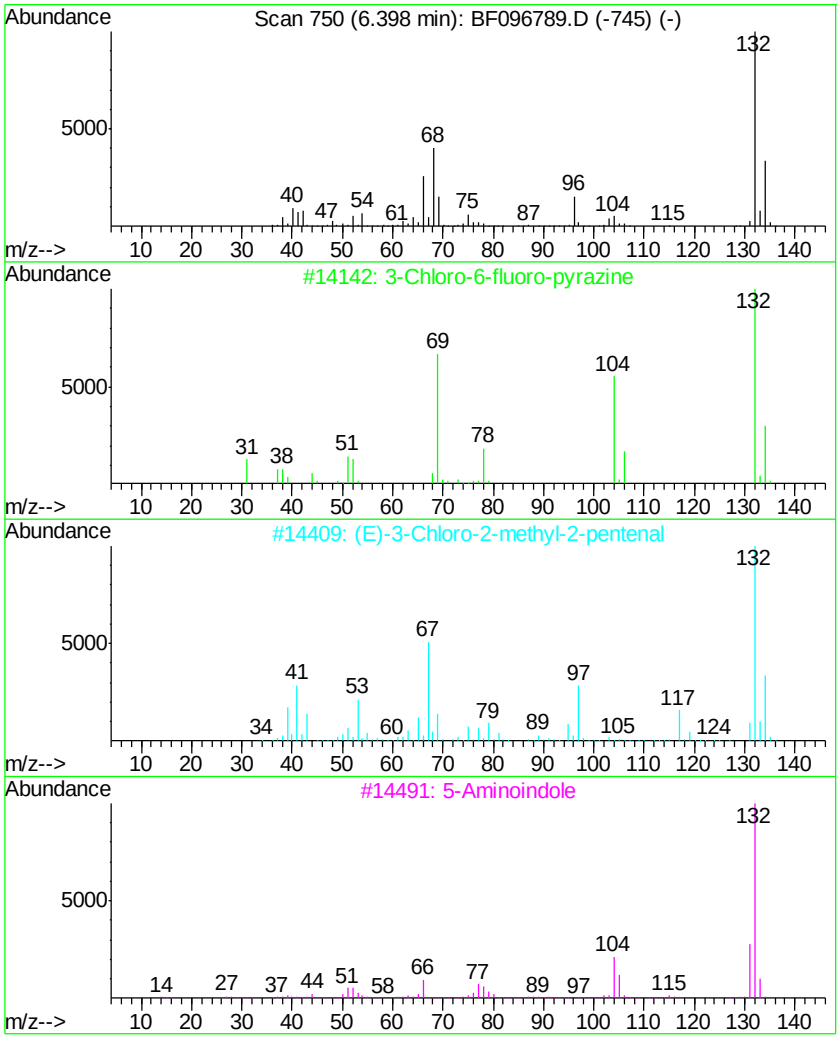
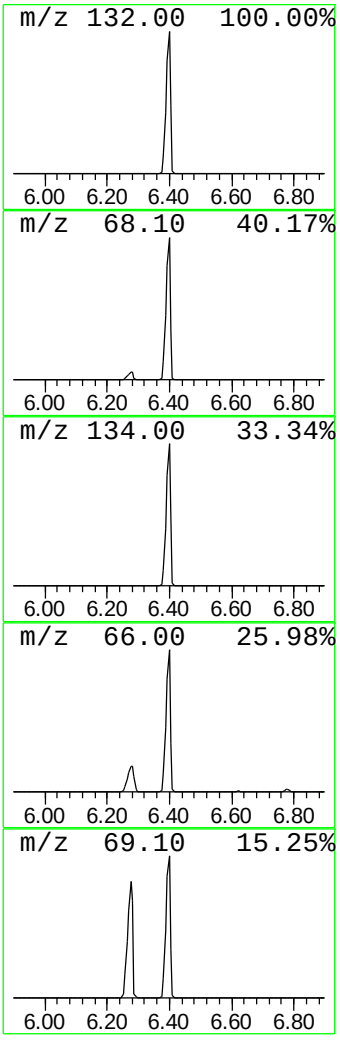
Peak Number 2 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	105.23 ng	2877140	1,4-Dichlorobenzene-d4	6.62

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	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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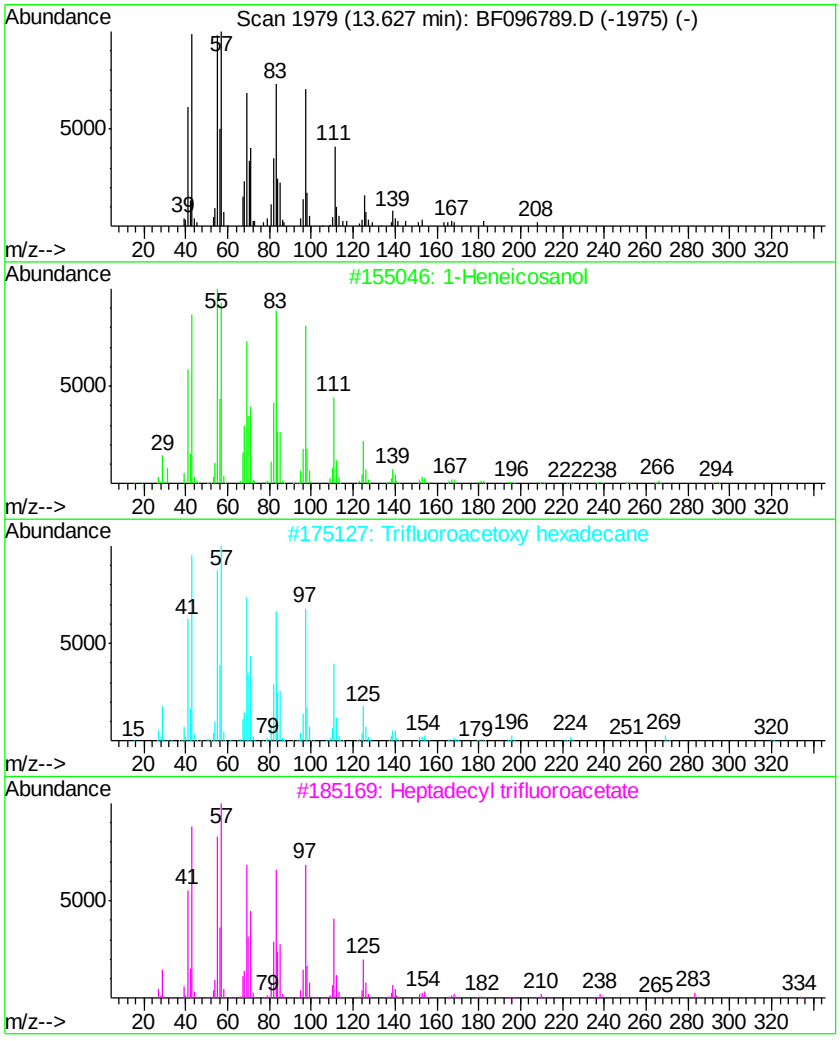
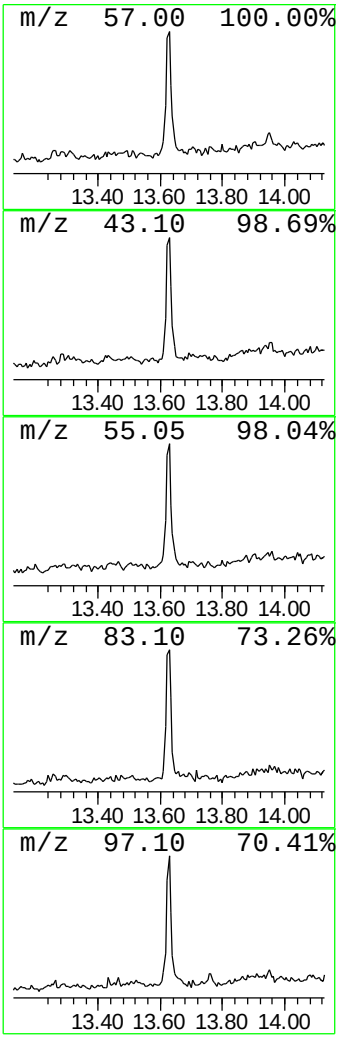
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	5.14 ng	179706	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Octadecene	252	C18H36	000112-88-9	90





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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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...	4.81	17.0	ng	464648	1	6.62	546828	20.0
unknown6.40	6.40	105.2	ng	2877140	1	6.62	546828	20.0
1-Heneicosanol	13.63	5.1	ng	179706	5	13.76	699217	20.0