LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
Data File : BF096641.D
Acq On : 11 Jul 2017 13:44
Operator : SJ/JU
Sample : I4113-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(11.0-11.5)

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	4.857	467	471	479	rBV	150416	164262	8.27%	1.366%
2	5.287	541	544	552	rBV	951010	943264	47.49%	7.842%
3	6.316	715	719	733	rVB	995932	859096	43.25%	7.142%
4	6.451	738	742	745	rBV	1120226	924044	46.52%	7.682%
5	6.681	778	781	785	rBV	666329	601311	30.27%	4.999%
6	6.840	804	808	811	rBV	898135	732149	36.86%	6.087%
7	7.240	872	876	880	rBV	601149	503281	25.34%	4.184%
8	7.963	995	999	1003	rBV	904555	833236	41.95%	6.927%
9	9.039	1178	1182	1185	rBV	917506	723698	36.43%	6.016%
10	9.434	1246	1249	1255	rVB	78698	59867	3.01%	0.498%
11	9.716	1293	1297	1301	rBV	1020554	869404	43.77%	7.228%
12	10.498	1426	1430	1442	rVB	624895	537712	27.07%	4.470%
13	10.633	1450	1453	1461	rBV	22548	21704	1.09%	0.180%
14	11.192	1544	1548	1552	rBV	935491	819618	41.26%	6.814%
15	11.733	1637	1640	1644	rBV	40420	34682	1.75%	0.288%
16	12.780	1813	1818	1821	rBV	2059508	1986349	100.00%	16.513%
17	13.680	1967	1971	1978	rBV	122716	125384	6.31%	1.042%
18	13.821	1991	1995	1999	rBV	732994	635468	31.99%	5.283%
19	15.057	2203	2205	2211	rVB2	18694	21933	1.10%	0.182%
20	15.221	2228	2233	2238	rBV	421288	514005	25.88%	4.273%
21	15.674	2306	2310	2312	rBV4	17193	22017	1.11%	0.183%
22	15.710	2314	2316	2323	rVB8	12390	21773	1.10%	0.181%
23	16.133	2383	2388	2393	rVB5	13827	24837	1.25%	0.206%
24	16.662	2475	2478	2485	rVB8	12838	25126	1.26%	0.209%
25	17.304	2582	2587	2593	rVB10	10288	24565	1.24%	0.204%

Sum of corrected areas: 12028785

LSC Report - Integrated Chromatogram

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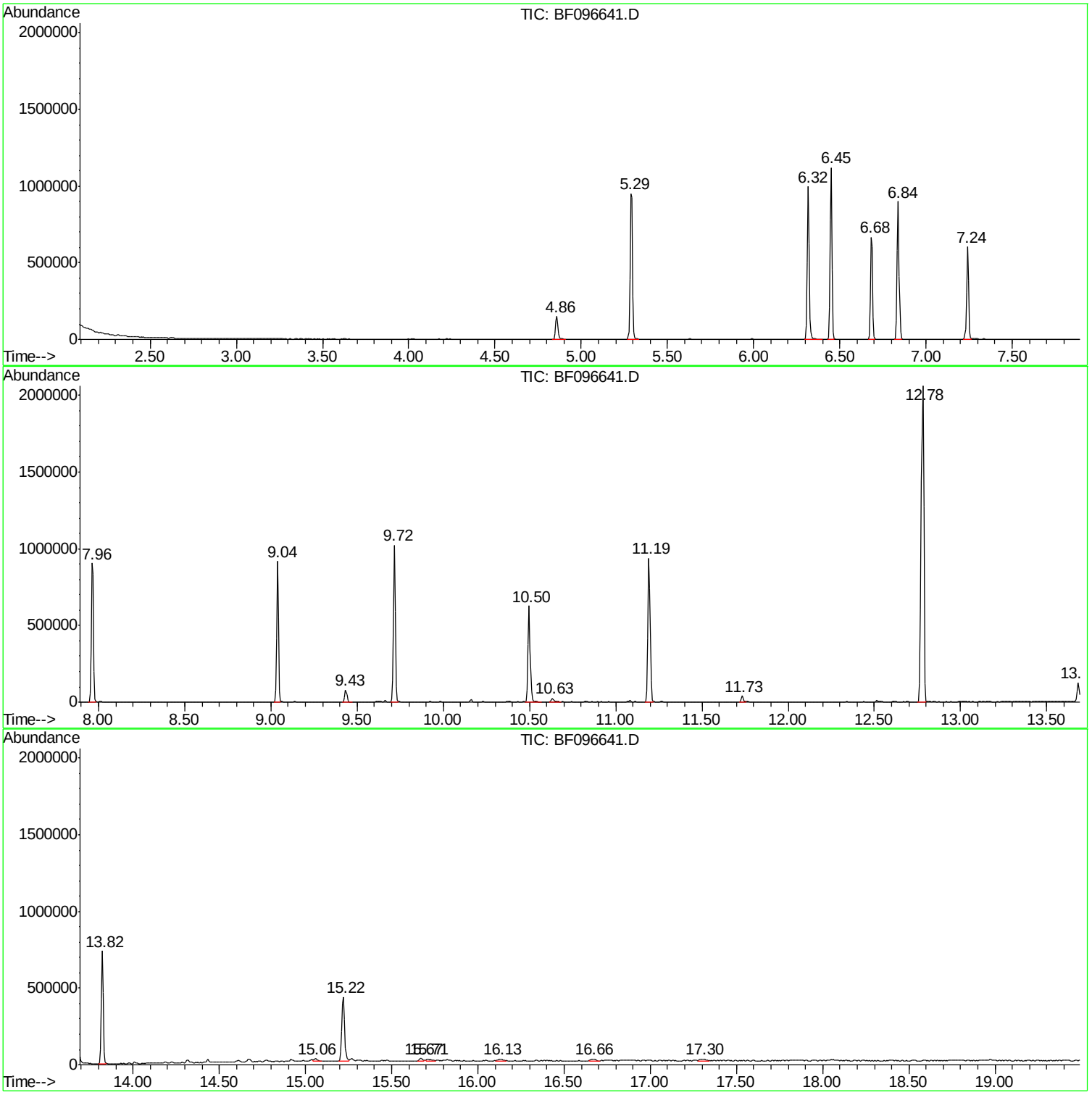
Instrument :
BNA_F
ClientSampleId :
SB-6(11.0-11.5)

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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Instrument : BNA_F
ClientSampleId : SB-6(11.0-11.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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TIC Integration Parameters: LSCINT.P

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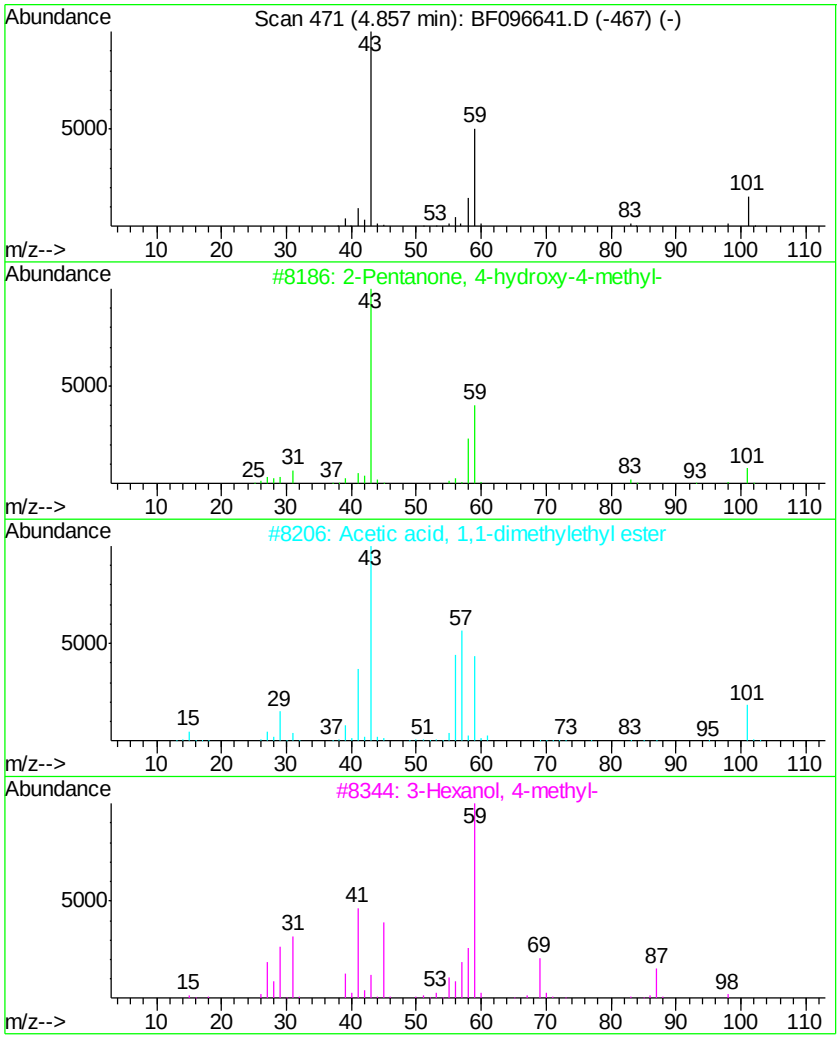
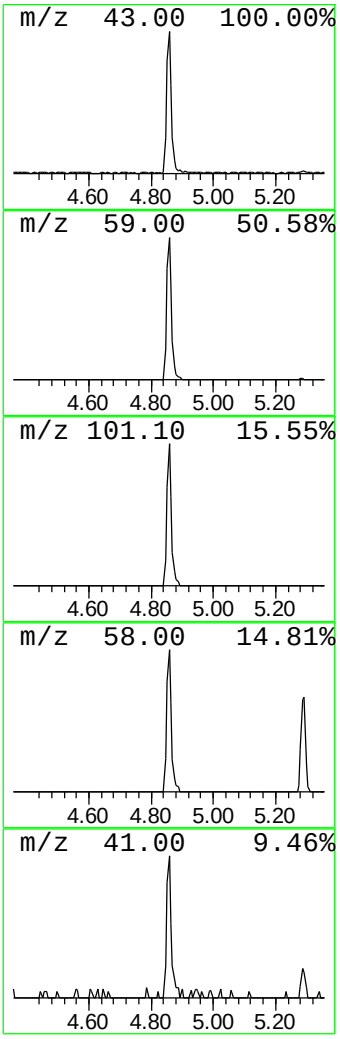
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	5.46 ng	164262	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	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9
5	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
Data File : BF096641.D
Acq On : 11 Jul 2017 13:44
Operator : SJ/JU
Sample : I4113-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(11.0-11.5)

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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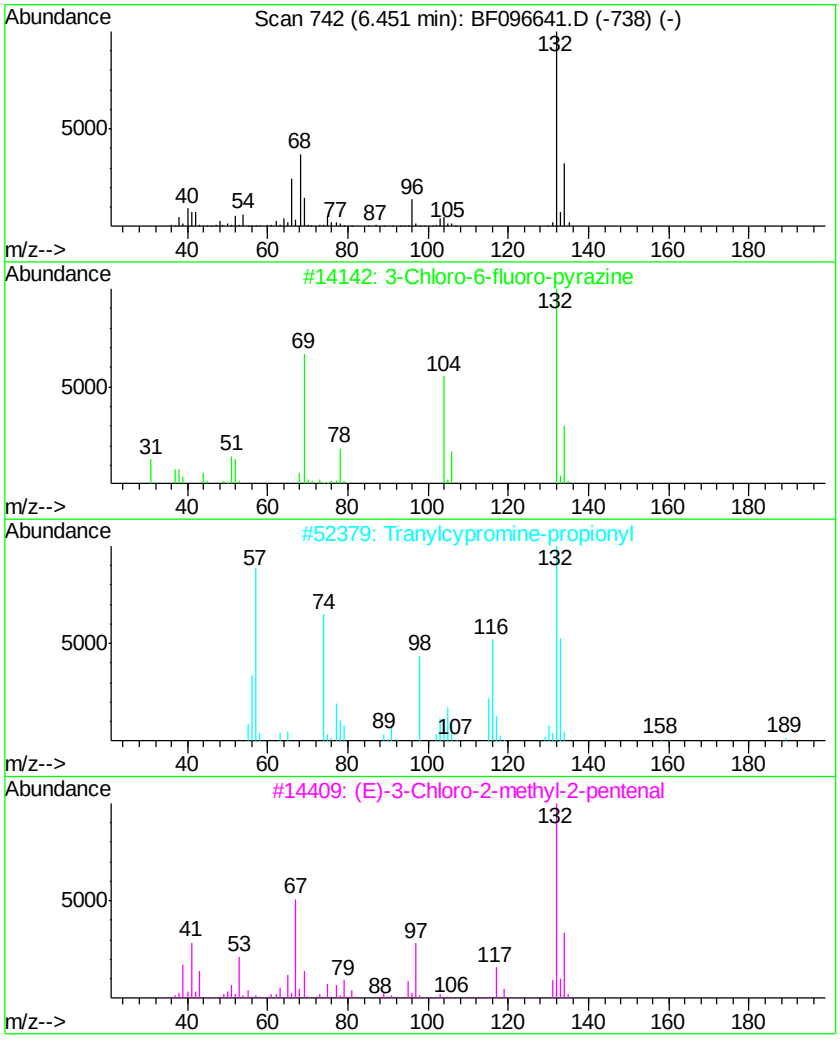
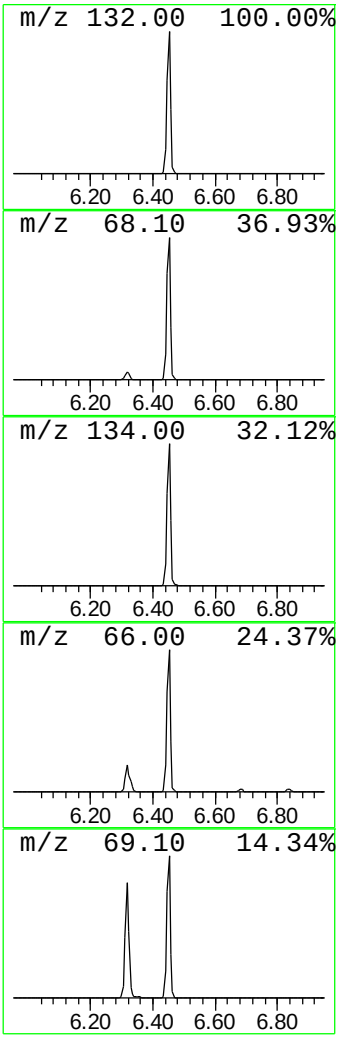
Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	30.73 ng	924044	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	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Operator : SJ/JU
Sample : I4113-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(11.0-11.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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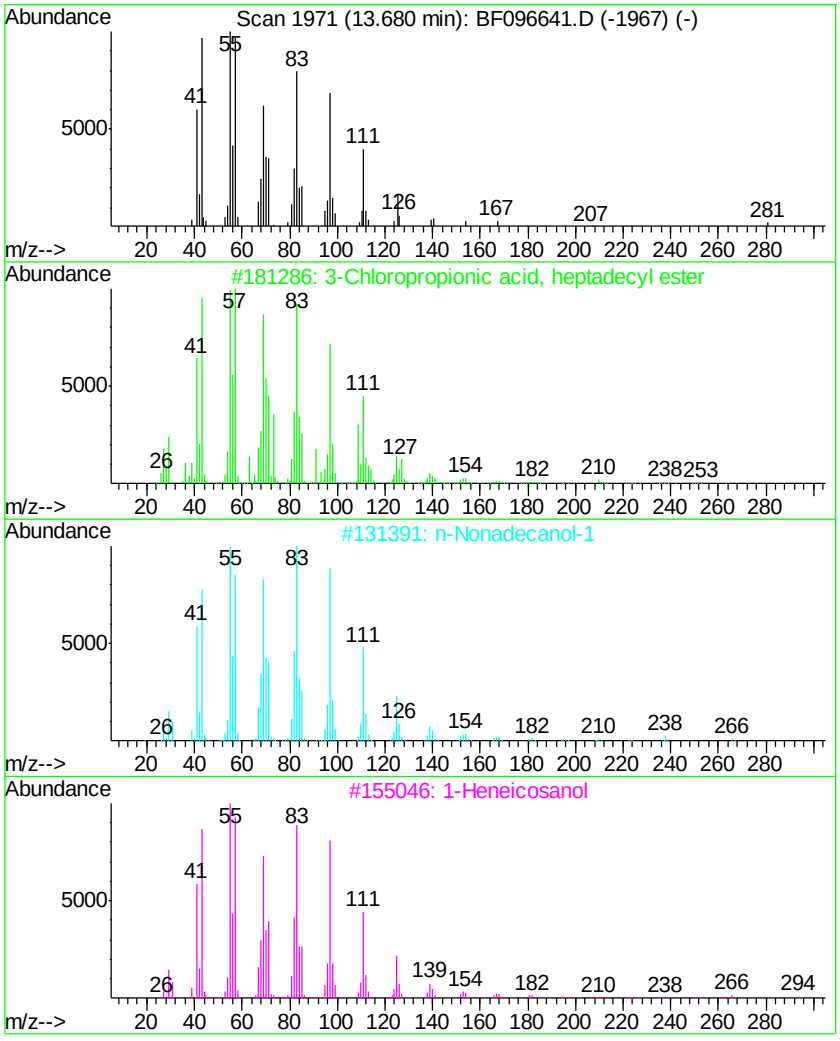
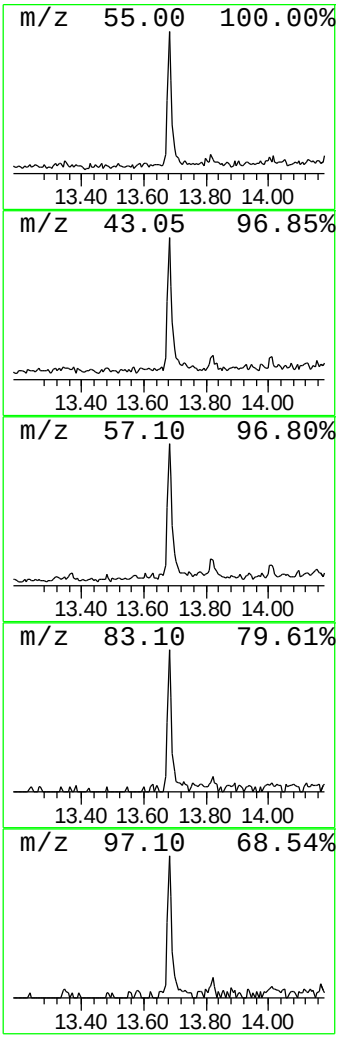
Peak Number 4 3-Chloropropionic acid, hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.95 ng	125384	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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...	4.86	5.5	ng	164262	1	6.68	601311	20.0
unknown6.45	6.45	30.7	ng	924044	1	6.68	601311	20.0
3-Chloropropionic...	13.68	4.0	ng	125384	5	13.82	635468	20.0