LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090767.D
Acq On : 22 Oct 2016 17:27
Operator : UM/SJ
Sample : H5367-17
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06D-102016

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-BF102116.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	2.440	3	9	20	rVB	6618317	52753128	100.00%	51.211%
2	4.543	190	193	196	rBV	778345	1009779	1.91%	0.980%
3	5.057	235	238	247	rBV	597828	950085	1.80%	0.922%
4	5.468	272	274	276	rBV	3131133	3070702	5.82%	2.981%
5	6.486	361	363	372	rBV	1725149	2024903	3.84%	1.966%
6	6.623	372	375	378	rBV	4641574	4752530	9.01%	4.614%
7	6.851	393	395	399	rBV	1380604	1445051	2.74%	1.403%
8	6.920	399	401	403	rVB	1219405	1031027	1.95%	1.001%
9	7.011	406	409	411	rBV	4905643	4883793	9.26%	4.741%
10	7.423	441	445	447	rBV	3431384	4176123	7.92%	4.054%
11	8.143	505	508	510	rBV	1610310	1987472	3.77%	1.929%
12	9.217	598	602	605	rBV	6428504	7019161	13.31%	6.814%
13	9.892	658	661	664	rBV	2540391	2335834	4.43%	2.268%
14	10.680	726	730	733	rBV2	3061747	4355996	8.26%	4.229%
15	11.378	789	791	795	rBV	2328759	2123149	4.02%	2.061%
16	12.966	927	930	933	rBV	5799373	6809705	12.91%	6.611%
17	14.018	1019	1022	1024	rBV	1124725	1274728	2.42%	1.237%
18	15.447	1144	1147	1159	rBV	684407	1008826	1.91%	0.979%

Sum of corrected areas: 103011992

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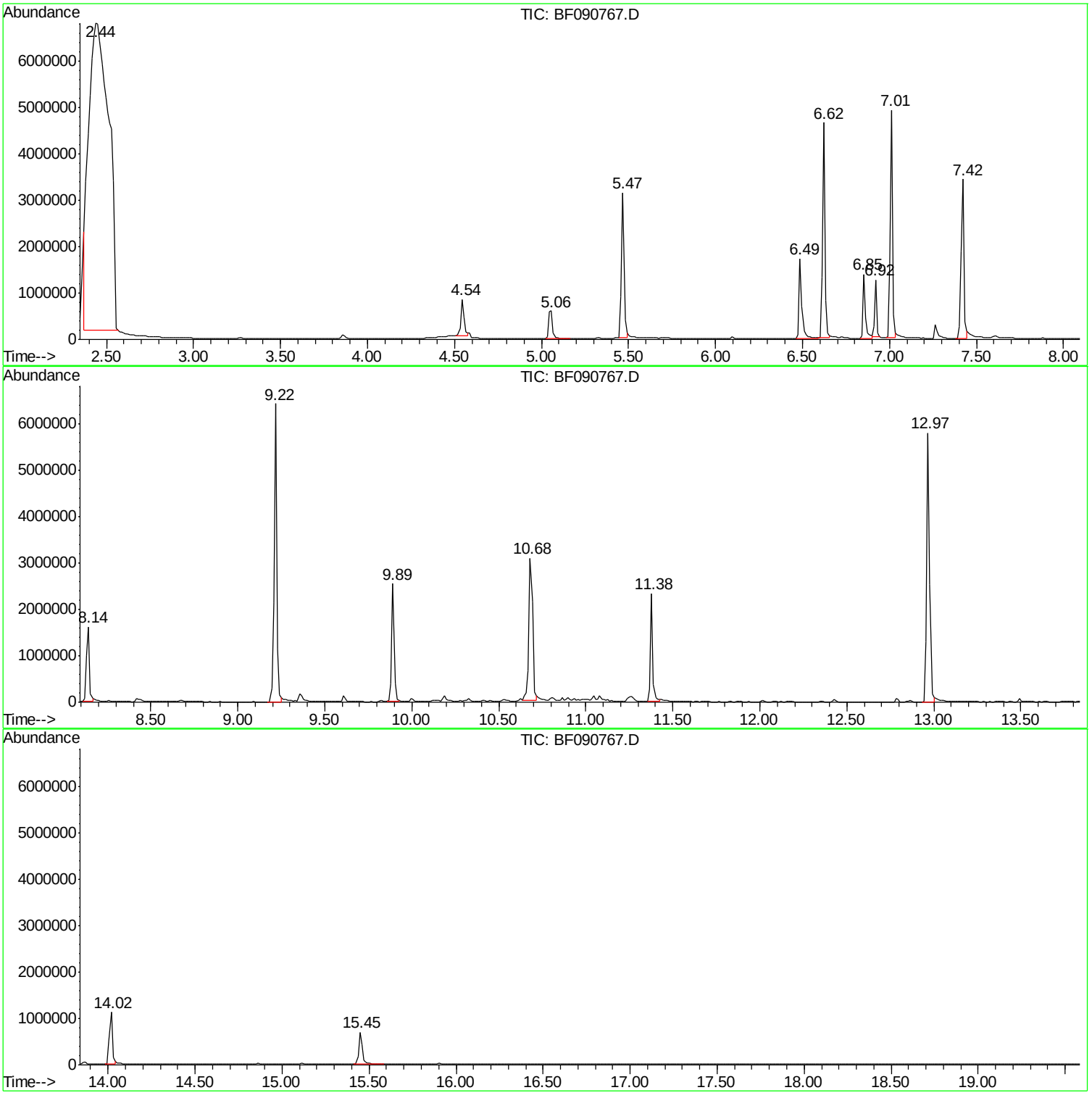
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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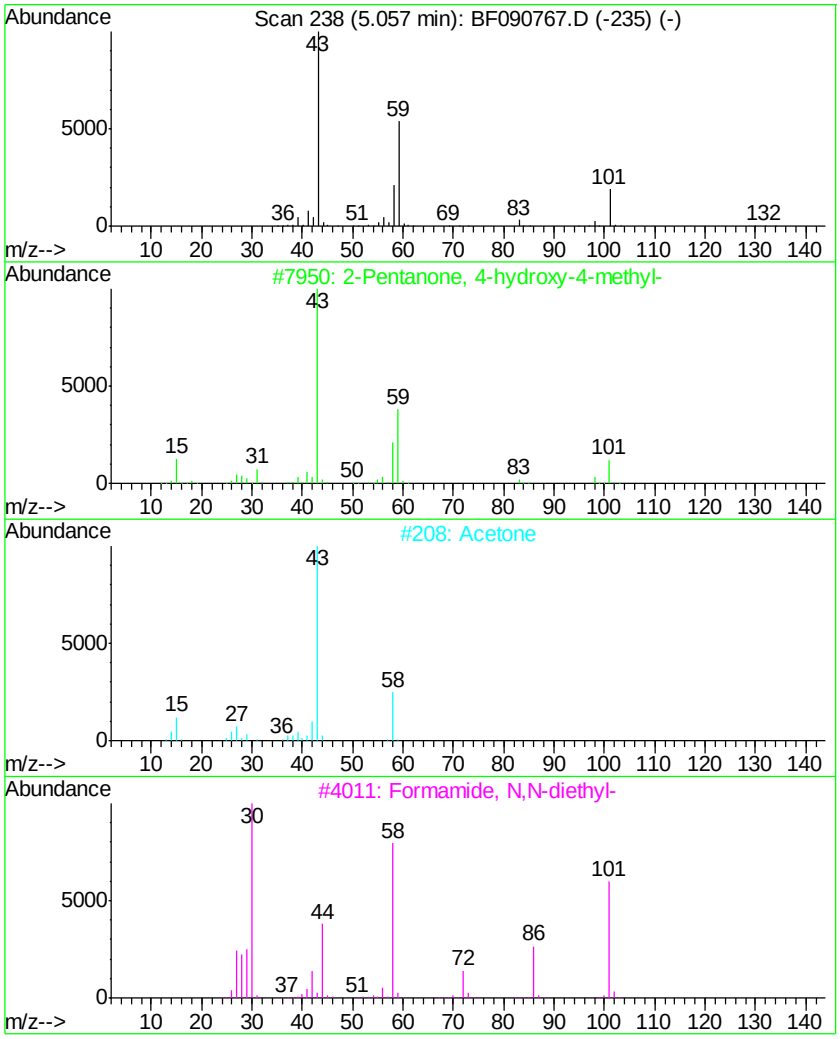
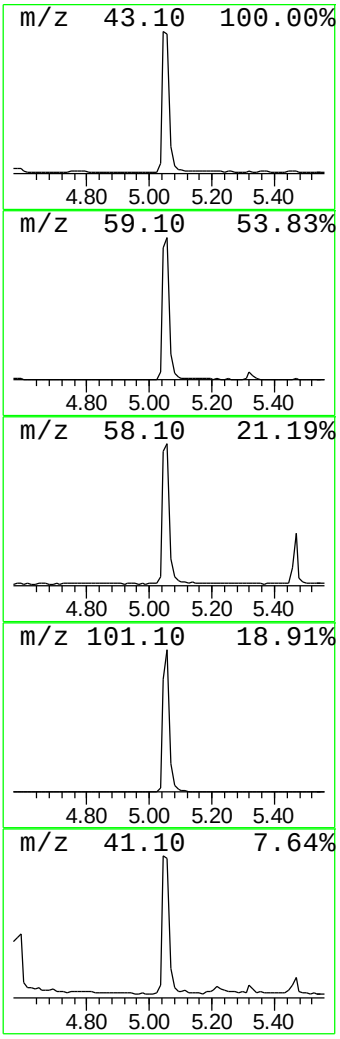
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	13.15 ng	950085	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetone	58	C3H6O	000067-64-1	9
3	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
4	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Library Search Compound Report

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Instrument :
BNA_F
ClientSampleId :
MW-06D-102016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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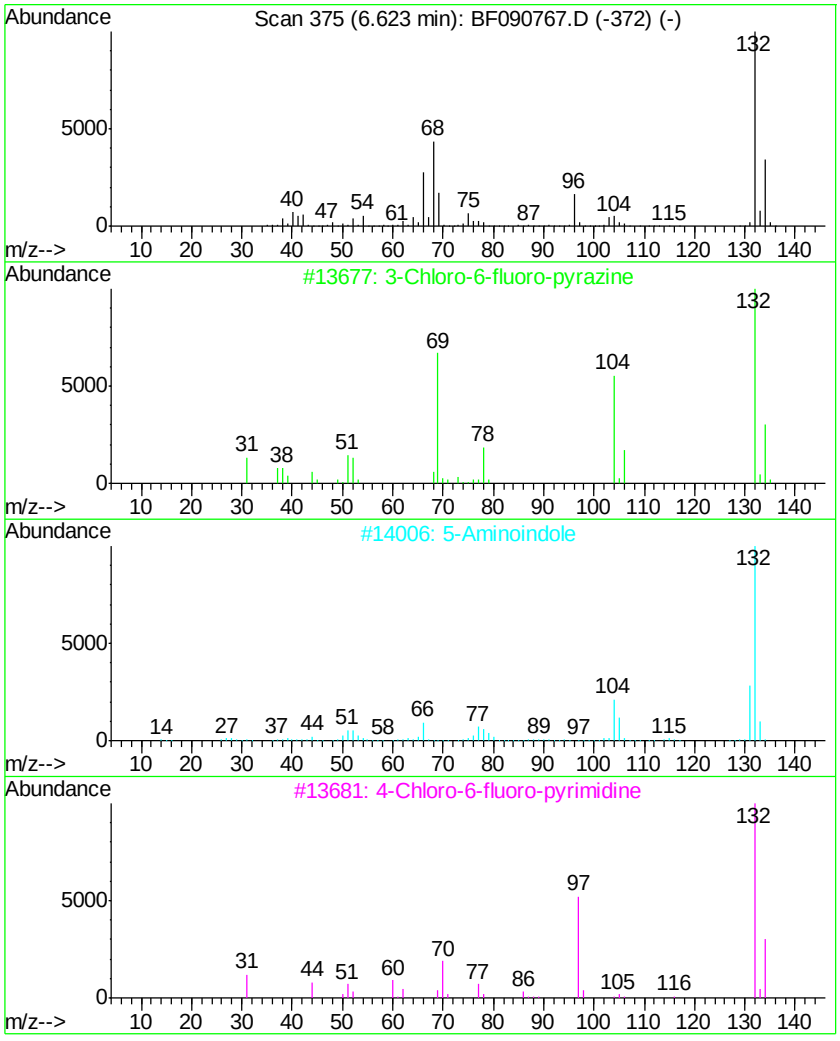
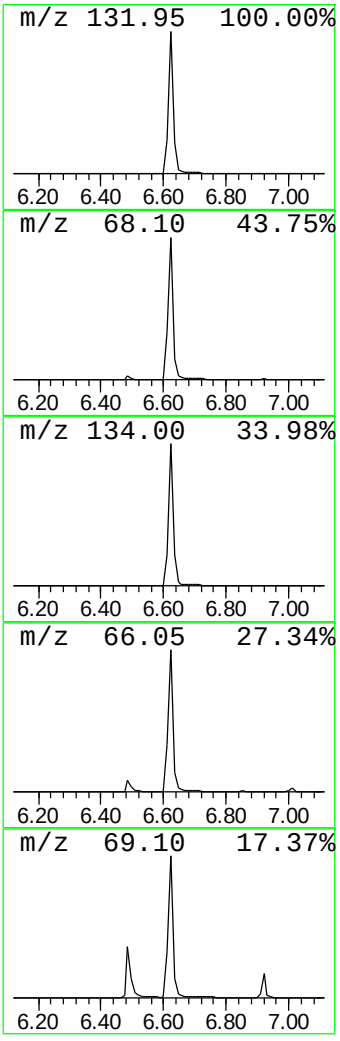
Peak Number 4 unknown6.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	65.78 ng	4752530	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06D-102016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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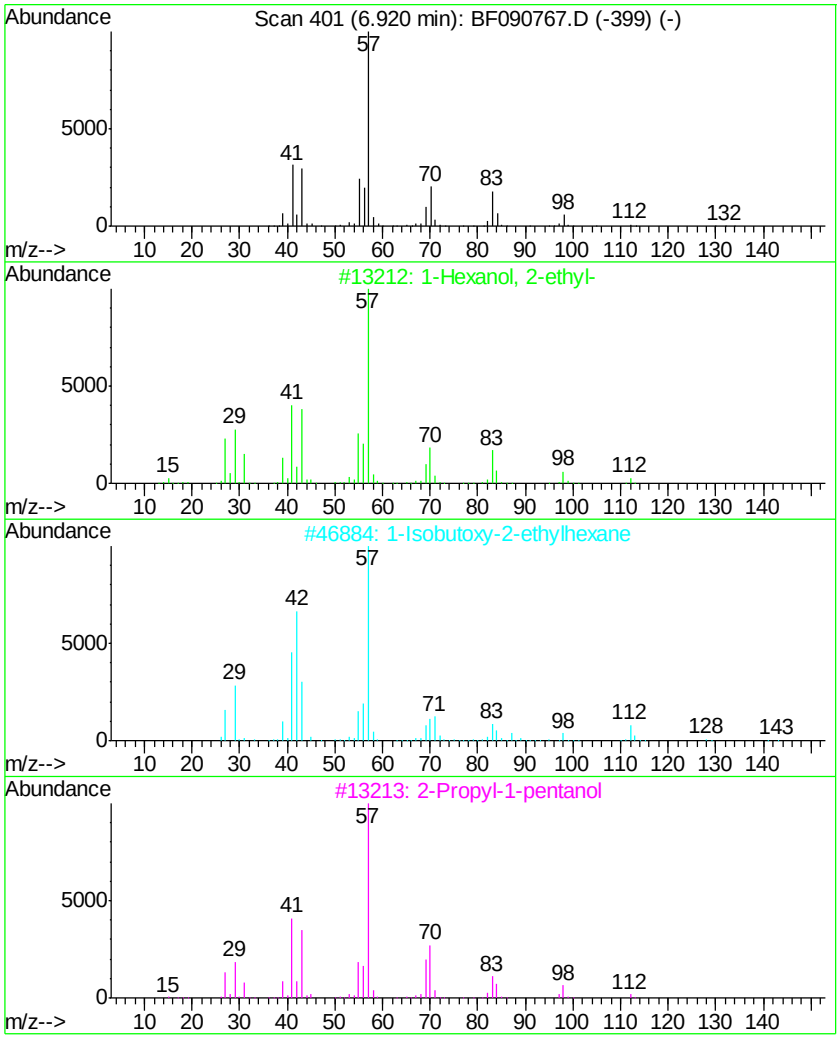
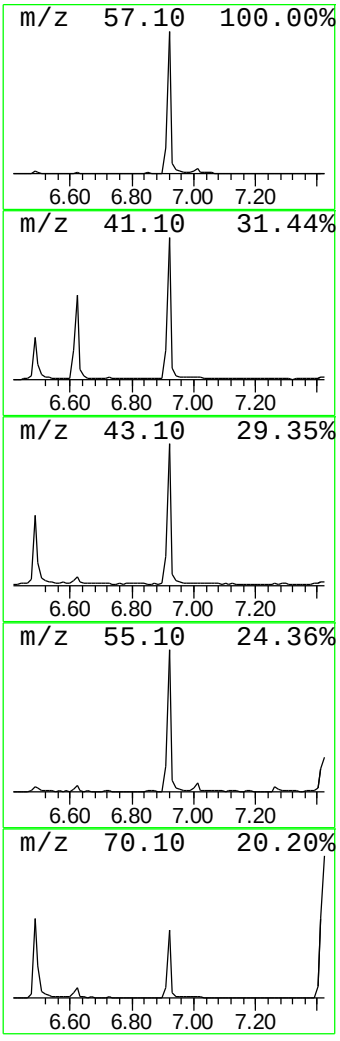
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	14.27 ng	1031030	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	40





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	13.2	ng	950085	1	6.85	1445050	20.0
unknown6.62	6.62	65.8	ng	4752530	1	6.85	1445050	20.0
1-Hexanol, 2-ethyl-	6.92	14.3	ng	1031030	1	6.85	1445050	20.0