LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092915\
Data File : BF081899.D
Acq On : 30 Sep 2015 5:59
Operator : UM/IZ
Sample : G3840-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP219BR-53-55

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-BF092815.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	5.108	256	260	271	rBV	923329	1340214	48.47%	5.795%
2	5.520	293	296	298	rBV	2101152	2605231	94.21%	11.265%
3	6.549	383	386	388	rBV	2324544	2765152	100.00%	11.956%
4	6.686	395	398	400	rBV	2736638	2765257	100.00%	11.957%
5	6.914	416	418	428	rBV	396132	645682	23.35%	2.792%
6	7.074	430	432	434	rBV	1947498	1750408	63.30%	7.569%
7	7.486	466	468	474	rBV	1395646	1549240	56.03%	6.699%
8	7.566	474	475	482	rVV	48984	124811	4.51%	0.540%
9	7.669	482	484	498	rVB2	17708	48468	1.75%	0.210%
10	8.206	529	531	541	rBV	877828	888712	32.14%	3.843%
11	9.280	623	625	628	rBV	1274477	1289447	46.63%	5.575%
12	9.680	658	660	662	rBV	552449	497920	18.01%	2.153%
13	9.966	682	685	687	rBV	646661	638588	23.09%	2.761%
14	10.755	751	754	762	rBV	1469249	1600397	57.88%	6.920%
15	10.858	762	763	769	rVB	28426	50331	1.82%	0.218%
16	11.452	813	815	825	rBV	647055	713799	25.81%	3.086%
17	12.858	935	938	940	rBV	71470	69664	2.52%	0.301%
18	13.041	951	954	957	rBV	2149979	2149237	77.72%	9.293%
19	13.521	994	996	998	rBV	32649	44472	1.61%	0.192%
20	13.566	998	1000	1002	rVB	49097	61133	2.21%	0.264%
21	14.092	1044	1046	1058	rVV	667748	814964	29.47%	3.524%
22	14.252	1058	1060	1071	rVB	26946	45504	1.65%	0.197%
23	14.938	1118	1120	1124	rVB	27915	29808	1.08%	0.129%
24	15.567	1171	1175	1186	rBV	340068	638786	23.10%	2.762%

Sum of corrected areas: 23127225

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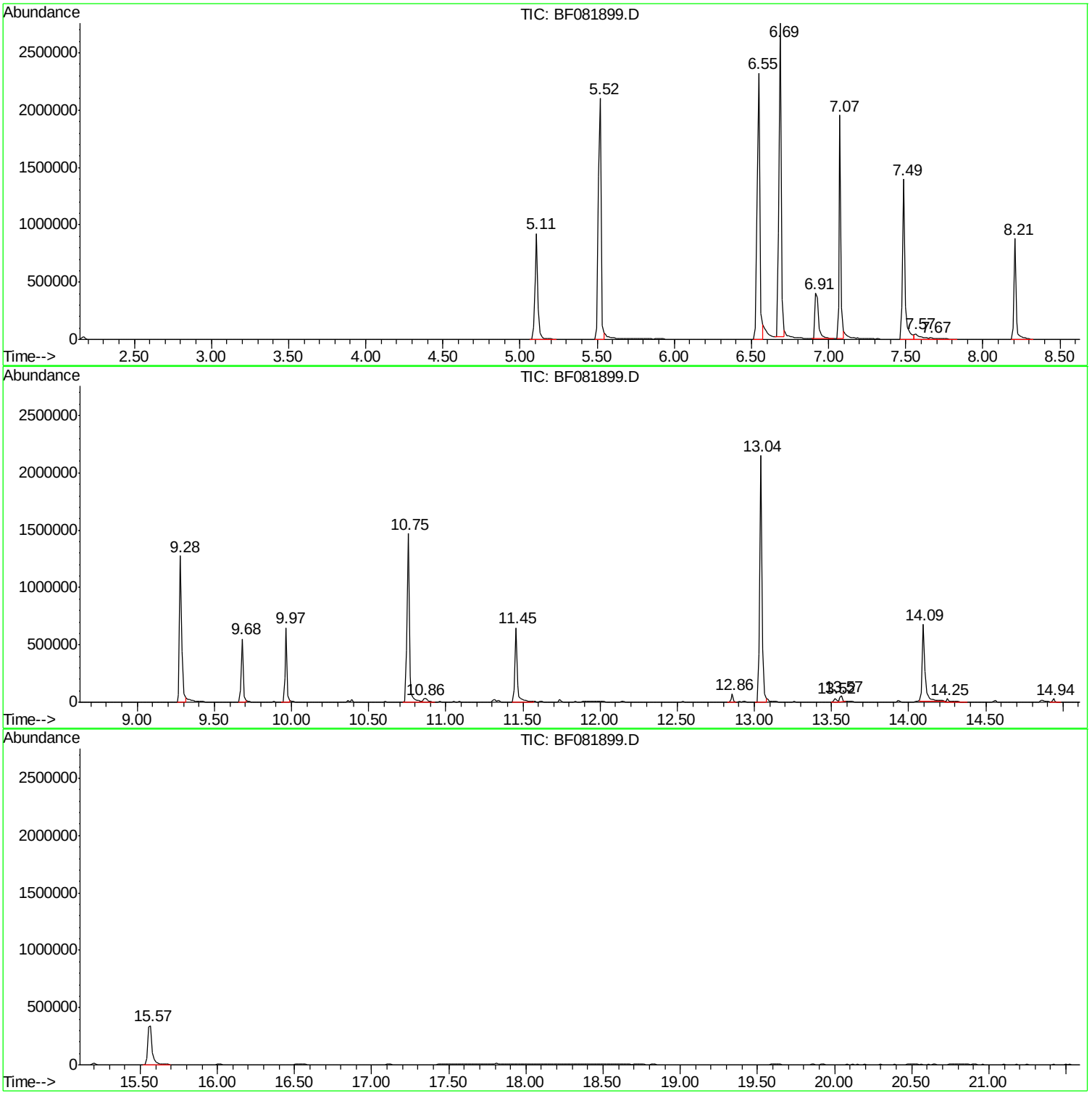
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092915\
Data File : BF081899.D
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Sample : G3840-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP219BR-53-55

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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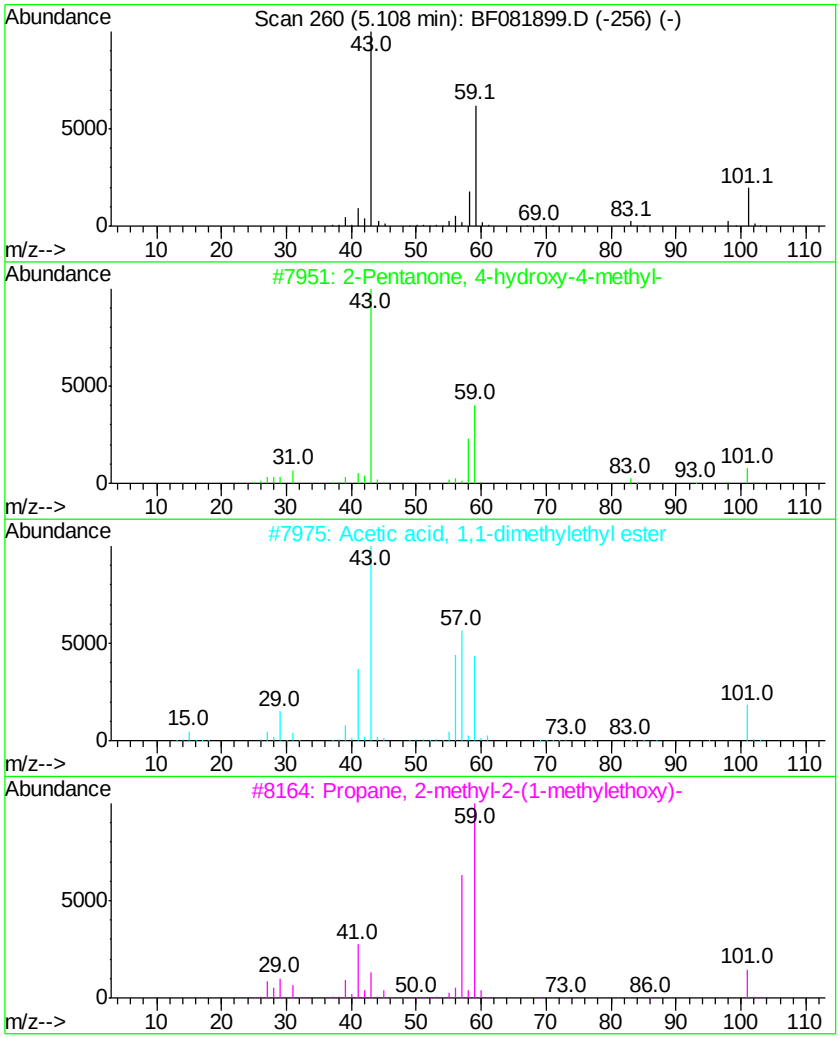
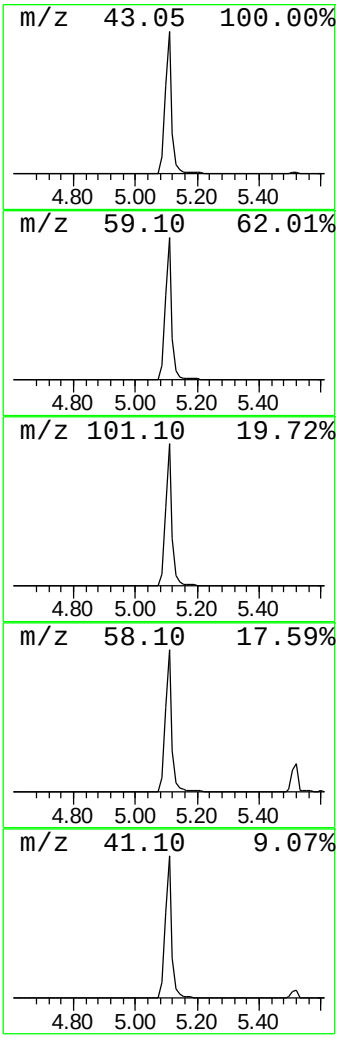
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	41.51 ng	1340210	1,4-Dichlorobenzene-d4	6.93

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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Acetone	58	C3H6O	000067-64-1	9





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

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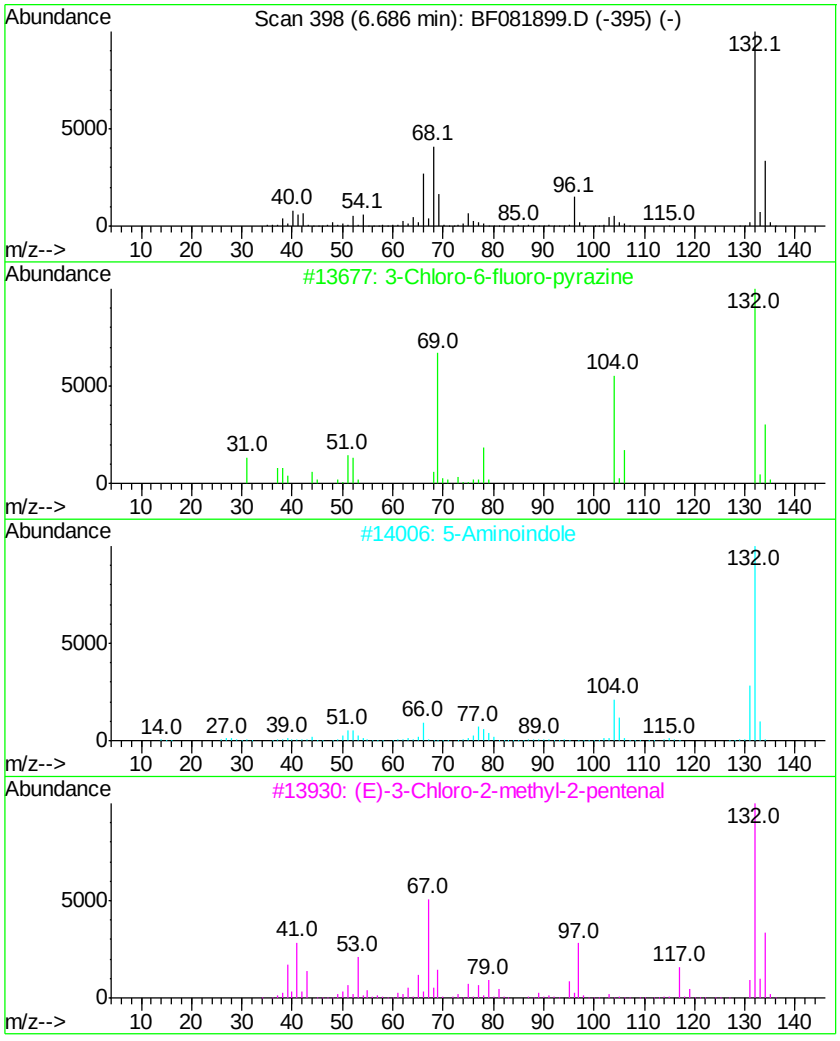
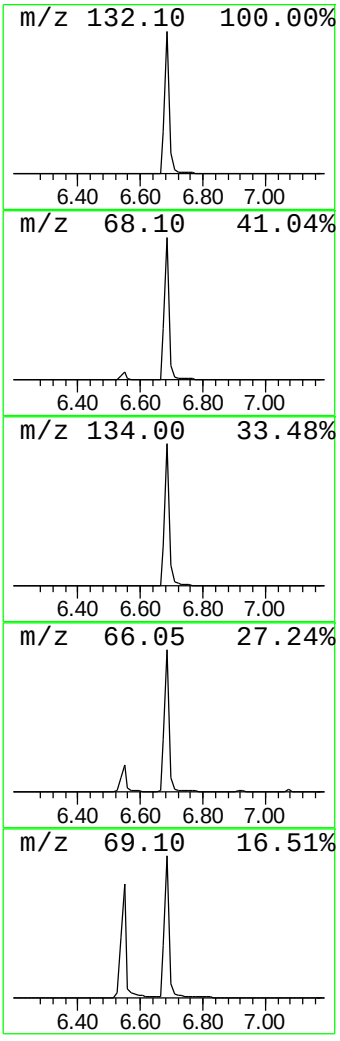
Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	85.65 ng	2765260	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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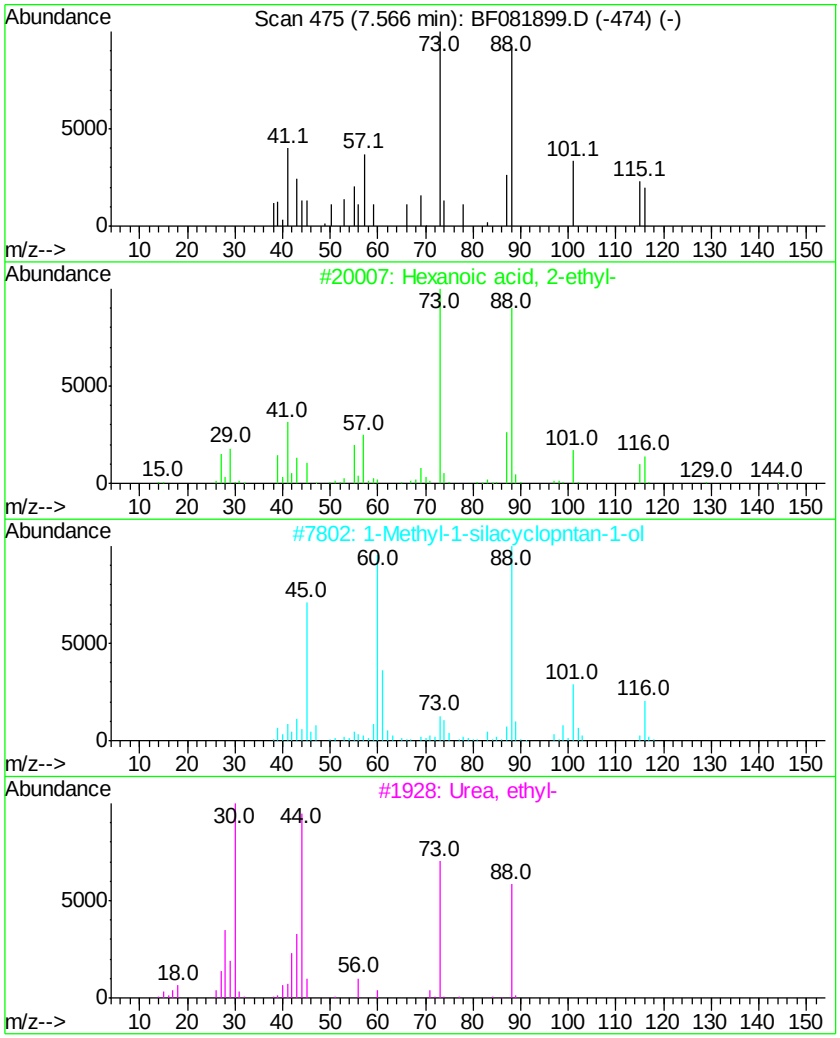
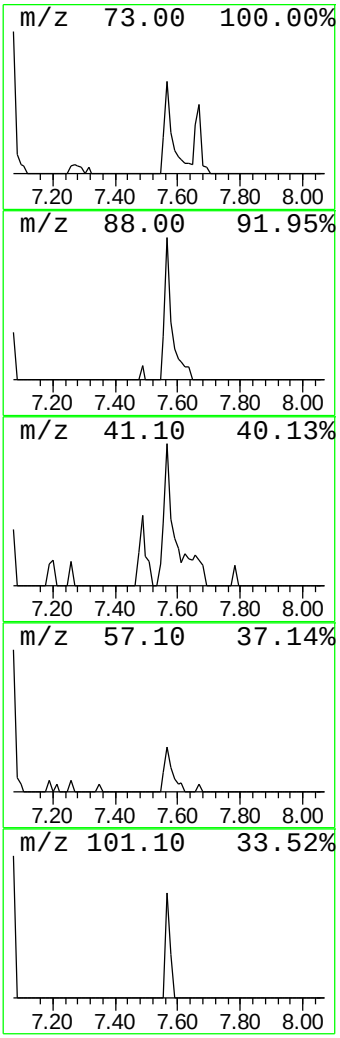
Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	2.81 ng	124811	Naphthalene-d8	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2	1-Methyl-1-silacyclopntan-1-ol	116	C5H12OSi	1000216-84-4	50
3	Urea, ethyl-	88	C3H8N2O	000625-52-5	25
4	Hydrazine, 1-ethyl-1-(2-methylpr...	116	C6H16N2	067398-35-0	9
5	1,4-Dioxane	88	C4H8O2	000123-91-1	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	41.5	ng	1340210	1	6.93	645682	20.0
unknown6.69	6.69	85.7	ng	2765260	1	6.93	645682	20.0
Hexanoic acid, 2-...	7.57	2.8	ng	124811	2	8.21	888712	20.0