LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085223.D
Acq On : 5 Mar 2016 00:48
Operator : SJ/IZ
Sample : H1676-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

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-BF030316.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	2.904	52	54	60	rVB	109045	156019	3.47%	0.413%
2	4.470	189	191	194	rVB	62552	76581	1.70%	0.203%
3	5.190	251	254	258	rBV	657674	998944	22.19%	2.646%
4	5.590	285	289	291	rBV	2565074	3584379	79.62%	9.494%
5	6.596	374	377	379	rBV	3128337	3362747	74.70%	8.907%
6	6.733	387	389	392	rBV	2781985	3833424	85.16%	10.153%
7	6.973	408	410	412	rBV	897851	879652	19.54%	2.330%
8	7.122	421	423	426	rVB	2280033	3083242	68.49%	8.166%
9	7.533	456	459	461	rBV	2601576	2713940	60.29%	7.188%
10	7.945	492	495	496	rBV	54817	76867	1.71%	0.204%
11	8.276	519	524	526	rBV2	1465221	2473330	54.94%	6.551%
12	8.585	548	551	555	rBV	46622	55998	1.24%	0.148%
13	8.962	582	584	586	rBV	94167	82996	1.84%	0.220%
14	9.065	590	593	597	rVB	62764	68615	1.52%	0.182%
15	9.328	613	616	619	rBV	3937070	4260827	94.65%	11.285%
16	10.013	673	676	677	rBV	1097837	1269912	28.21%	3.364%
17	10.036	677	678	680	rVB	79584	77227	1.72%	0.205%
18	10.208	691	693	696	rBV	44877	51336	1.14%	0.136%
19	10.551	719	723	726	rVB2	43478	76655	1.70%	0.203%
20	10.802	742	745	747	rBV	2320097	2864137	63.62%	7.586%
21	11.499	803	806	808	rBV	947942	1370115	30.44%	3.629%
22	12.014	848	851	853	rBV	48001	56818	1.26%	0.150%
23	12.802	917	920	926	rBV2	31659	53441	1.19%	0.142%
24	13.076	941	944	947	rBV	3327863	4501633	100.00%	11.923%
25	14.128	1033	1036	1039	rBV	1120173	1010735	22.45%	2.677%
26	15.602	1161	1165	1169	rBV	452324	715341	15.89%	1.895%

Sum of corrected areas: 37754911

LSC Report - Integrated Chromatogram

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Instrument : BNA_F
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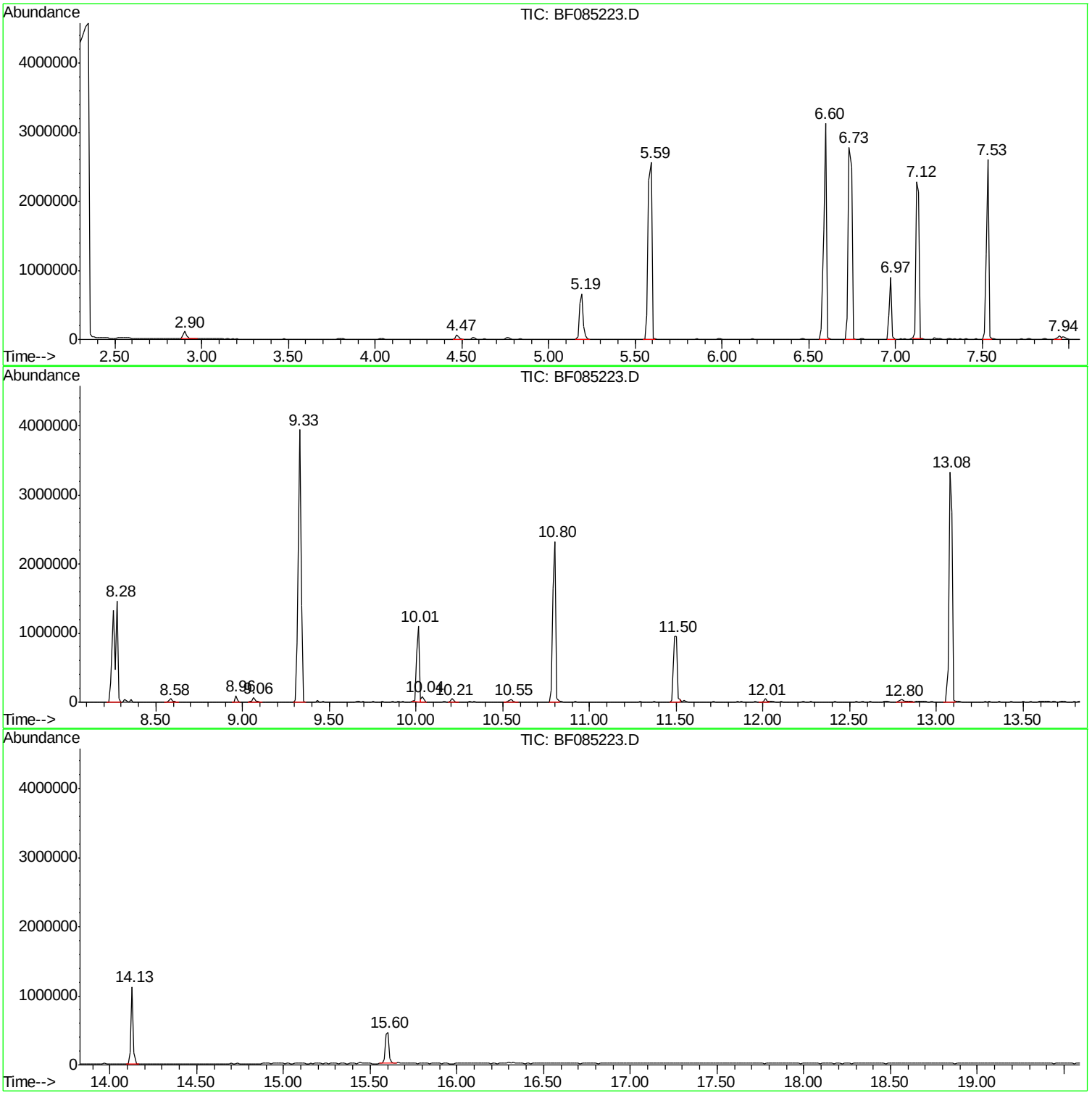
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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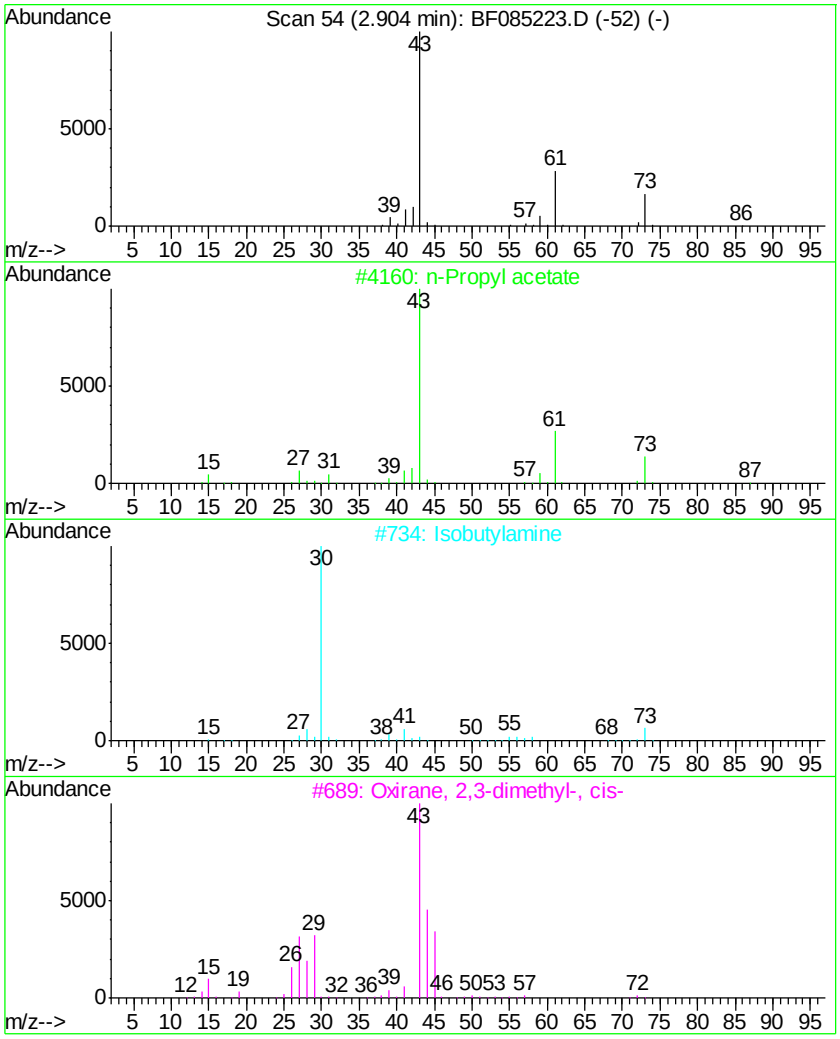
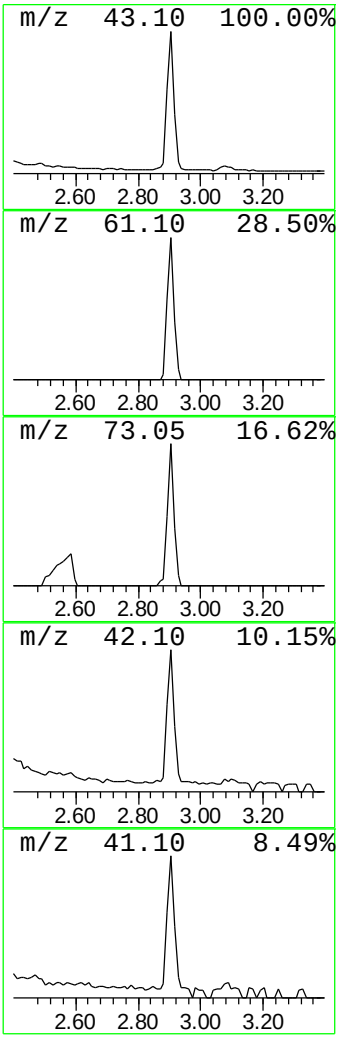
Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	3.55 ng	156019	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Isobutylamine	73	C4H11N	000078-81-9	7
3	Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	7
4	1-Butanamine	73	C4H11N	000109-73-9	5
5	Ethanamine, N-ethyl-	73	C4H11N	000109-89-7	4





Library Search Compound Report

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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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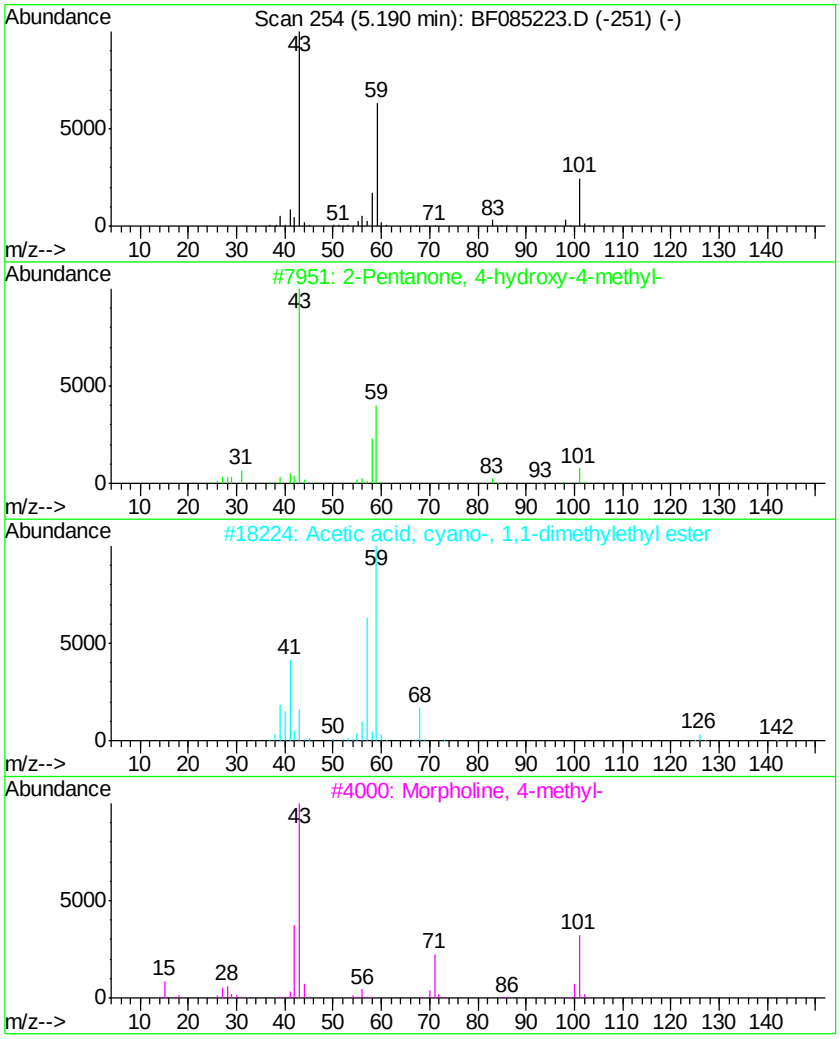
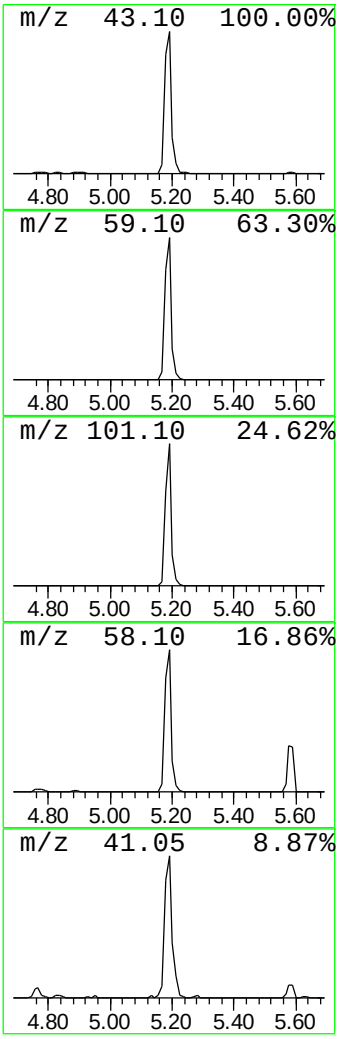
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	22.71 ng	998944	1,4-Dichlorobenzene-d4	6.97

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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TIC Integration Parameters: LSCINT.P

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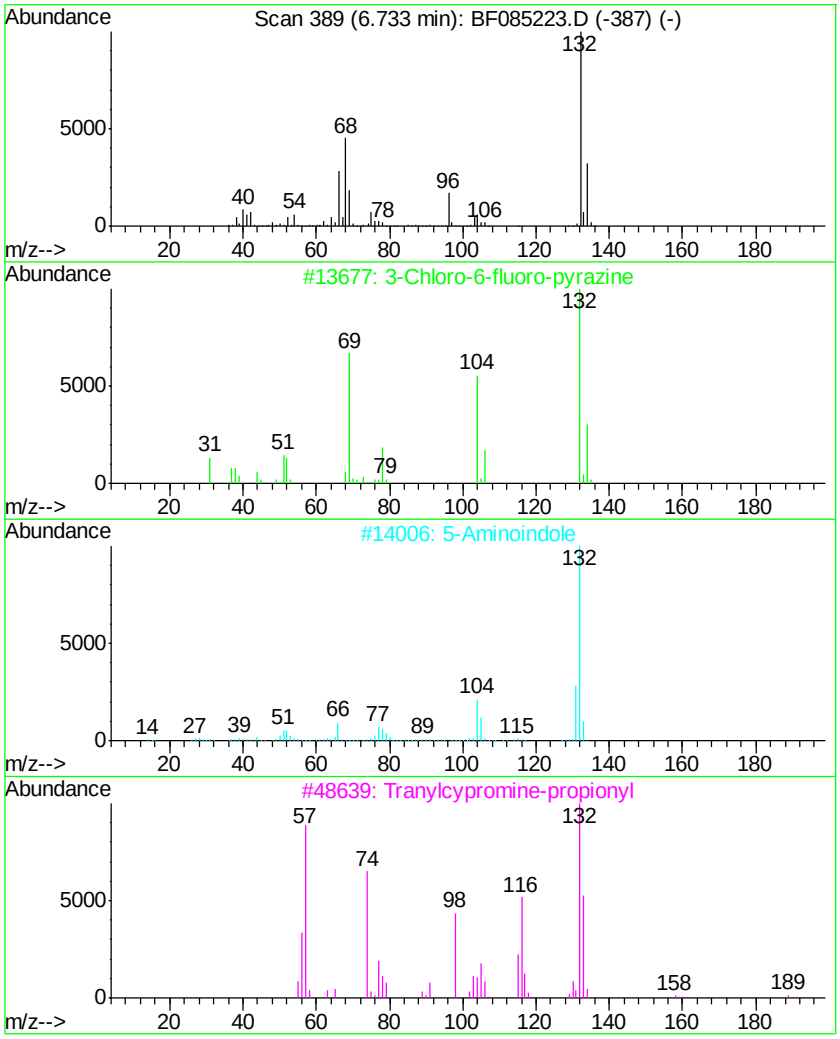
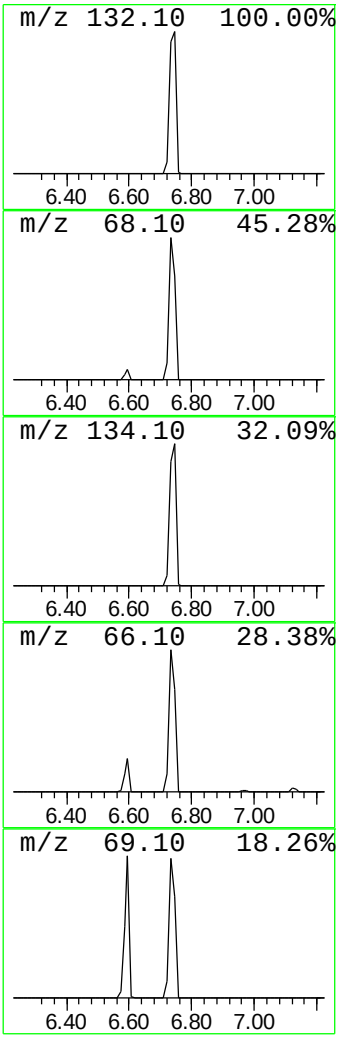
Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	87.16 ng	3833420	1,4-Dichlorobenzene-d4	6.97

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	2.90	3.5	ng	156019	1	6.97	879652	20.0
2-Pentanone, 4-hy...	5.19	22.7	ng	998944	1	6.97	879652	20.0
unknown6.73	6.73	87.2	ng	3833420	1	6.97	879652	20.0