LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078361.D
Acq On : 9 Apr 2015 16:29
Operator : TP/IZ
Sample : G1782-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14(1)

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-BF040115.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	0.978	7	8	11	rVB	6929	8359	1.36%	0.140%
2	1.173	21	25	27	rVB	63117	98095	15.92%	1.647%
3	1.310	34	37	40	rBV	86179	97563	15.83%	1.638%
4	1.630	63	65	76	rBV	35470	79704	12.93%	1.338%
5	4.510	315	317	320	rBV	7657	10417	1.69%	0.175%
6	4.567	320	322	329	rVB	29483	39642	6.43%	0.665%
7	5.150	370	373	383	rBB	224586	301404	48.91%	5.059%
8	6.476	487	489	497	rBV	326017	364955	59.22%	6.126%
9	6.602	497	500	502	rBV	262728	351736	57.07%	5.904%
10	6.887	522	525	527	rBV	223508	263956	42.83%	4.431%
11	7.070	539	541	543	rBV	260168	255656	41.48%	4.291%
12	7.585	584	586	588	rBV	236366	215366	34.94%	3.615%
13	8.465	660	663	665	rBV	378423	381517	61.90%	6.404%
14	9.813	779	781	783	rBV	521925	518199	84.08%	8.698%
15	10.328	824	826	828	rBB	21326	21218	3.44%	0.356%
16	10.625	850	852	854	rBV	456348	456204	74.02%	7.658%
17	11.528	929	931	933	rBB	10348	9456	1.53%	0.159%
18	11.597	935	937	940	rBV	313201	298263	48.40%	5.007%
19	12.454	1009	1012	1014	rBV	389055	476563	77.33%	8.000%
20	14.443	1183	1186	1188	rBV	624569	616300	100.00%	10.345%
21	15.654	1289	1292	1296	rBV	20093	35078	5.69%	0.589%
22	15.734	1296	1299	1302	rVV	466606	510065	82.76%	8.562%
23	16.500	1360	1366	1371	rBV3	3147	10531	1.71%	0.177%
24	17.323	1433	1438	1440	rBV2	4268	11037	1.79%	0.185%
25	17.540	1454	1457	1460	rBV	367539	479323	77.77%	8.046%
26	17.746	1474	1475	1481	rVB5	3297	6853	1.11%	0.115%
27	18.169	1509	1512	1514	rBV2	4369	7518	1.22%	0.126%
28	18.214	1514	1516	1519	rBV3	3552	8384	1.36%	0.141%
29	18.591	1547	1549	1554	rVB6	3787	6471	1.05%	0.109%
30	19.106	1591	1594	1596	rBV5	5495	11157	1.81%	0.187%
31	20.294	1696	1698	1701	rBV4	3220	6377	1.03%	0.107%

Sum of corrected areas: 5957367

LSC Report - Integrated Chromatogram

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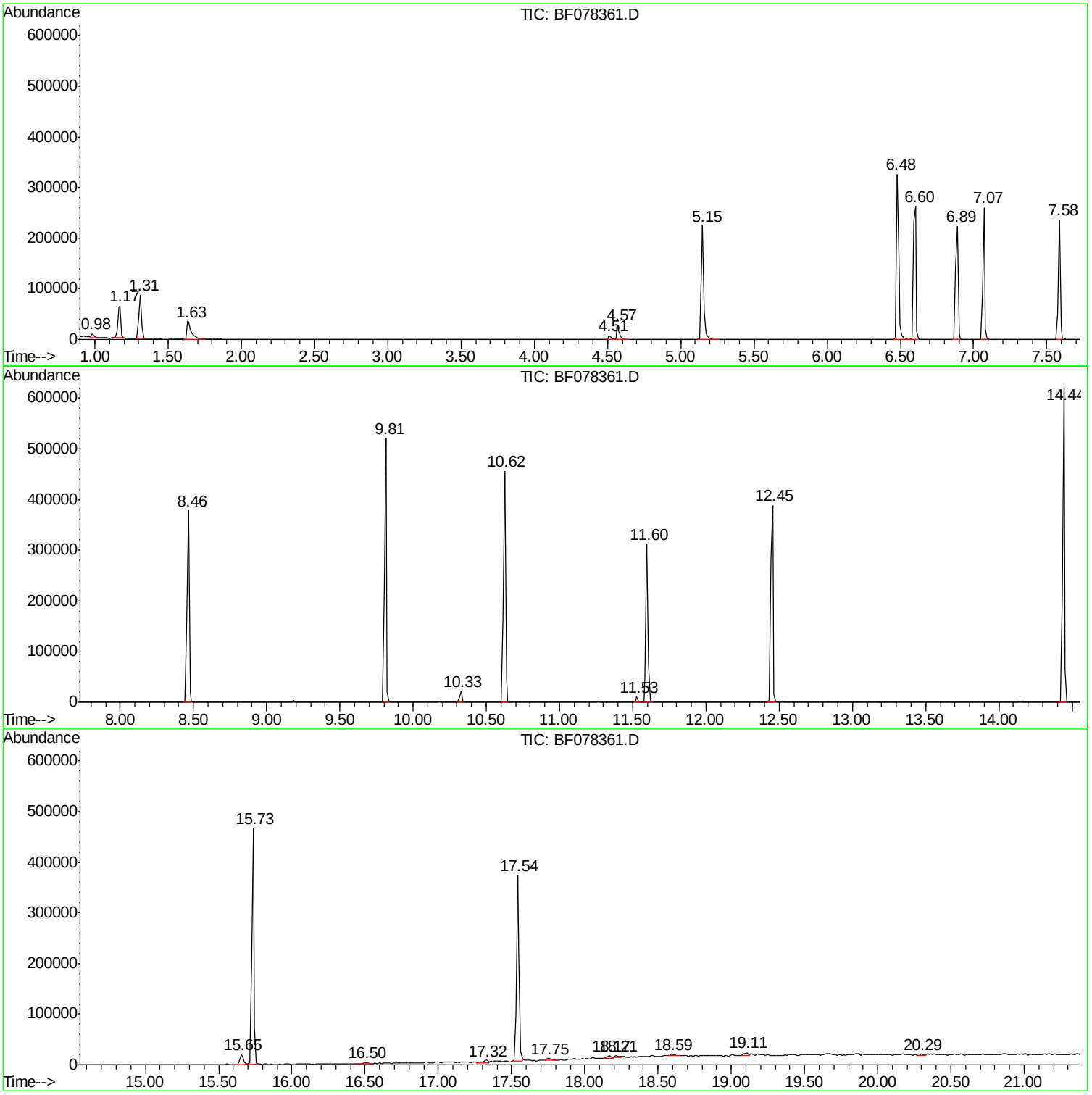
Instrument : BNA_F
ClientSampleId : SB14(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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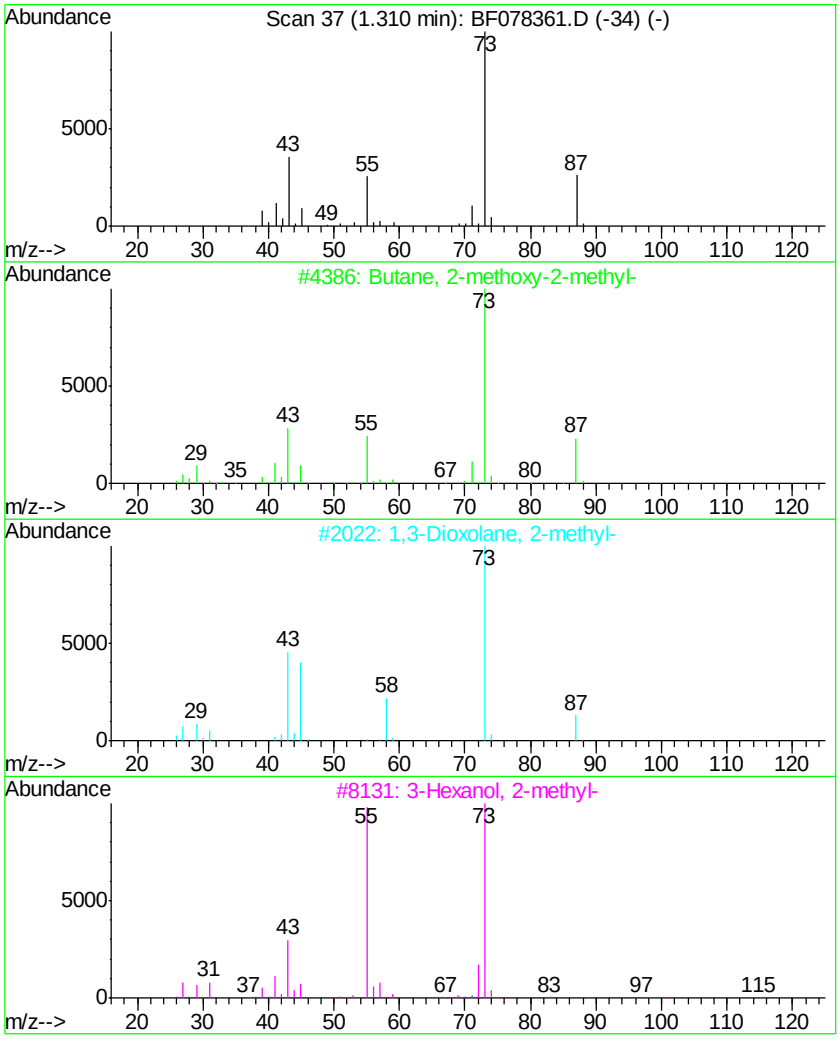
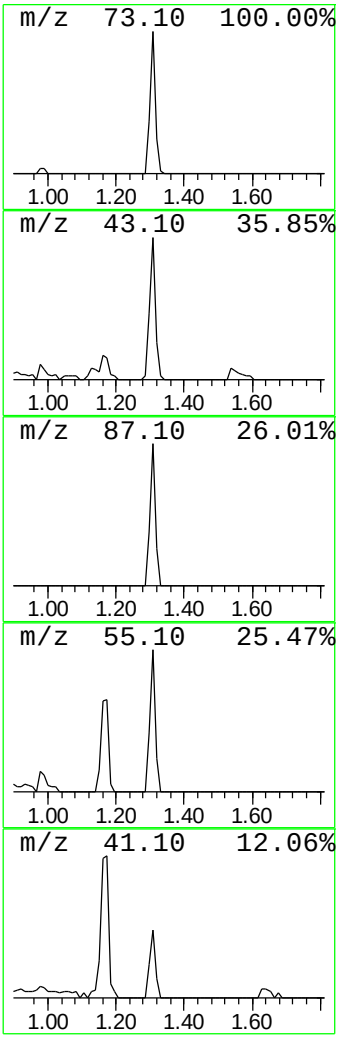
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	7.39 ng	97563	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
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Acq On : 9 Apr 2015 16:29
Operator : TP/IZ
Sample : G1782-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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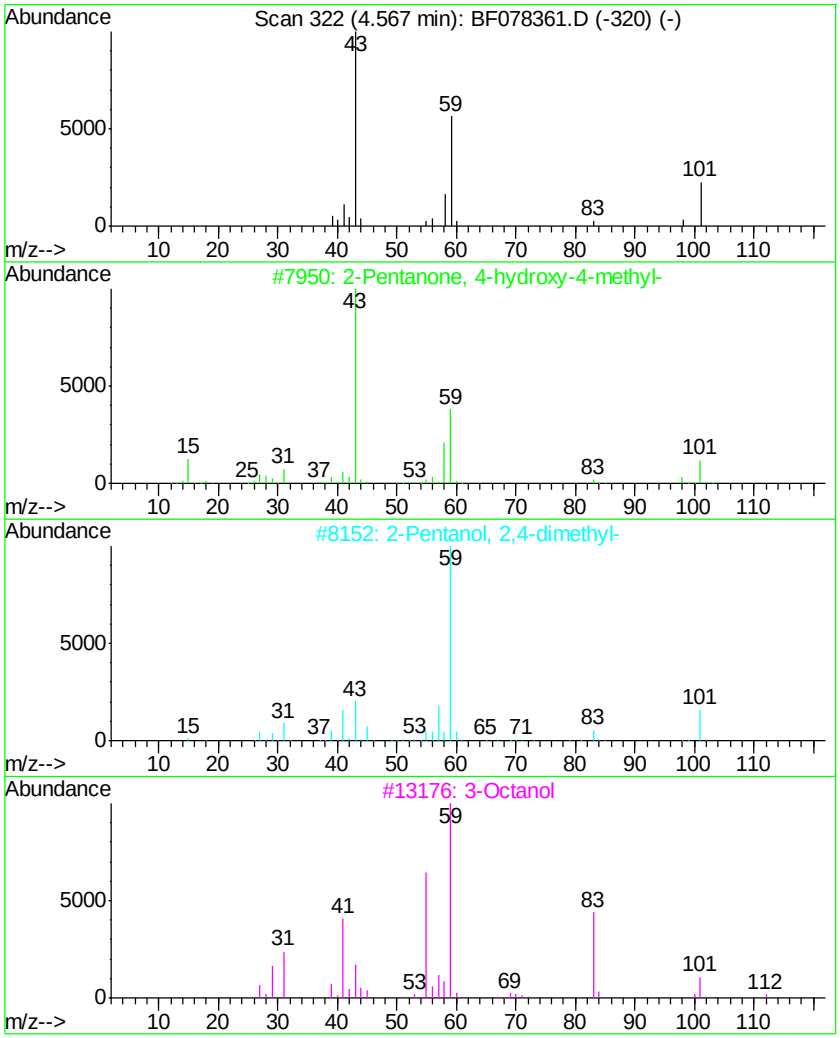
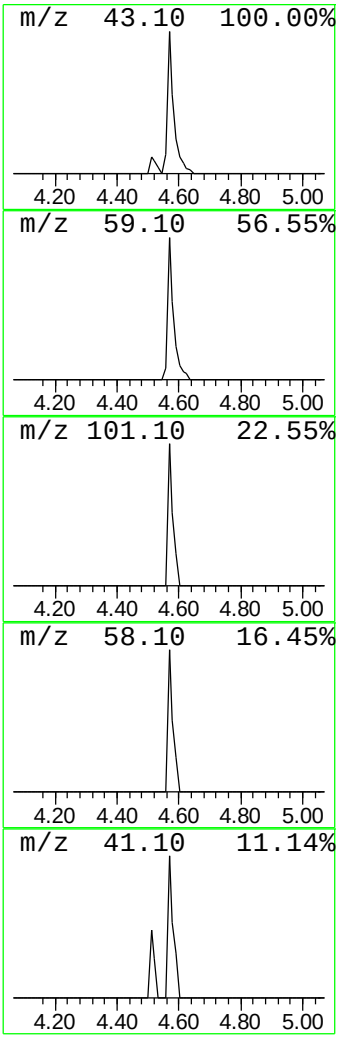
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	3.00 ng	39642	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
3	3-Octanol	130	C8H18O	000589-98-0	9
4	3-Hexanol	102	C6H14O	000623-37-0	9
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Integration Parameters: LSCINT.P

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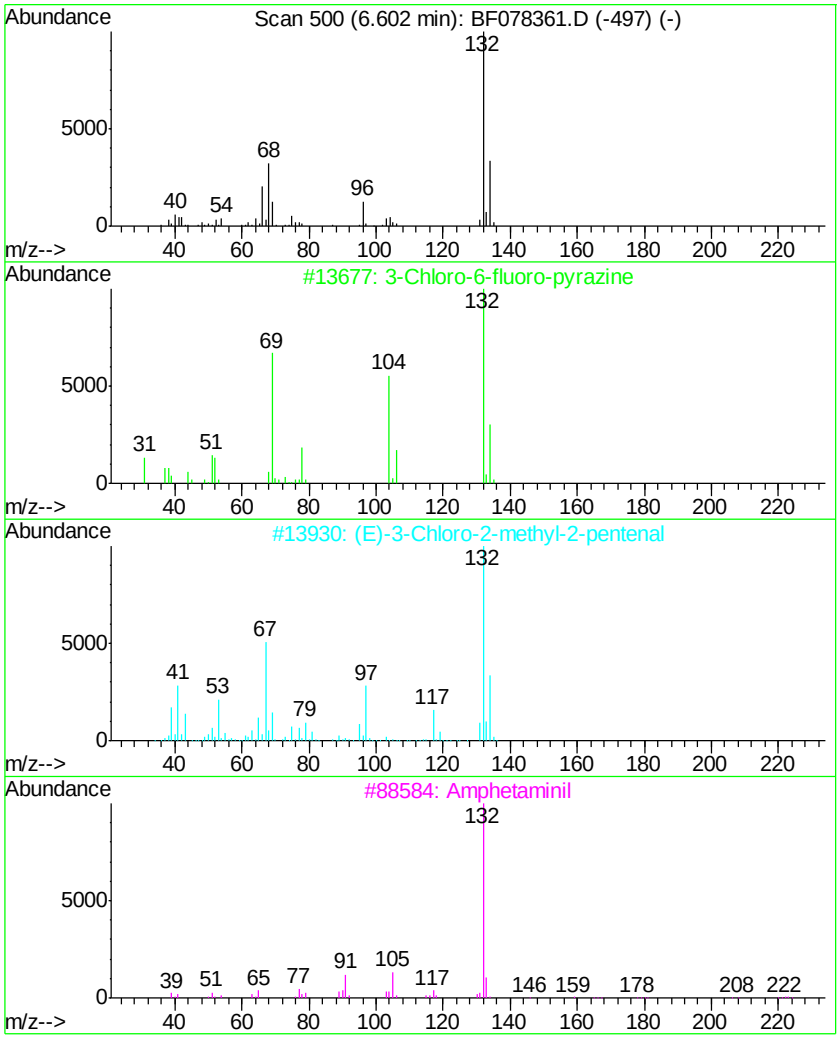
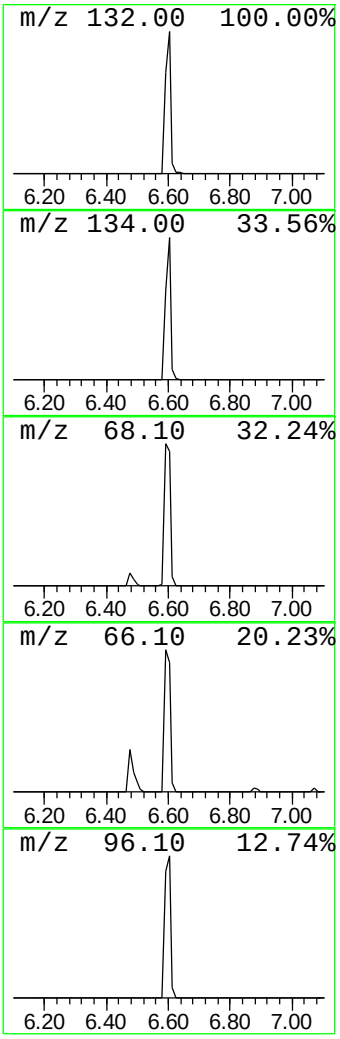
Peak Number 5 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	26.65 ng	351736	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	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
Butane, 2-methoxy...	1.31	7.4	ng	97563	1	6.89	263956	20.0
2-Pentanone, 4-hy...	4.57	3.0	ng	39642	1	6.89	263956	20.0
unknown6.60	6.60	26.6	ng	351736	1	6.89	263956	20.0