LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086222.D
Acq On : 15 Apr 2016 17:53
Operator : UM/SJ
Sample : H2495-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-360-372

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-BF041516.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	2.155	4	6	24	rVB	187584	383171	7.43%	0.792%
2	5.081	259	262	267	rBV	185472	237194	4.60%	0.490%
3	5.481	294	297	300	rBV	4193307	4619229	89.60%	9.545%
4	6.510	384	387	390	rBV	4147648	4538817	88.04%	9.379%
5	6.659	397	400	402	rBV	4921024	5155582	100.00%	10.653%
6	6.887	418	420	423	rBV	1439616	1571152	30.47%	3.246%
7	7.047	431	434	436	rBV	4286542	3833689	74.36%	7.922%
8	7.447	467	469	472	rBV	2434221	3421578	66.37%	7.070%
9	8.179	530	533	535	rBV	2477302	2204930	42.77%	4.556%
10	9.253	624	627	630	rBV	5028767	5033303	97.63%	10.400%
11	9.642	659	661	664	rBV	590680	811286	15.74%	1.676%
12	9.870	679	681	684	rBV	70975	55397	1.07%	0.114%
13	9.928	684	686	689	rVB2	2132758	2292677	44.47%	4.737%
14	10.373	721	725	726	rBV	105235	133926	2.60%	0.277%
15	10.591	741	744	745	rBV	41831	55198	1.07%	0.114%
16	10.716	752	755	757	rBV	2999936	3013230	58.45%	6.226%
17	10.842	764	766	771	rVB	152823	168530	3.27%	0.348%
18	11.288	803	805	807	rBV	96700	87755	1.70%	0.181%
19	11.414	814	816	818	rBV	2672343	2296820	44.55%	4.746%
20	11.642	834	836	840	rBV	62787	64886	1.26%	0.134%
21	11.939	860	862	864	rBV	66124	64181	1.24%	0.133%
22	12.728	929	931	935	rBV	42096	52339	1.02%	0.108%
23	12.831	937	940	943	rVV2	60935	59169	1.15%	0.122%
24	13.002	952	955	957	rBV	4699131	4760994	92.35%	9.838%
25	13.894	1031	1033	1038	rBV2	52421	114900	2.23%	0.237%
26	14.042	1044	1046	1049	rBV	1932332	2005458	38.90%	4.144%
27	15.482	1169	1172	1176	rBV	1036866	1360113	26.38%	2.810%

Sum of corrected areas: 48395504

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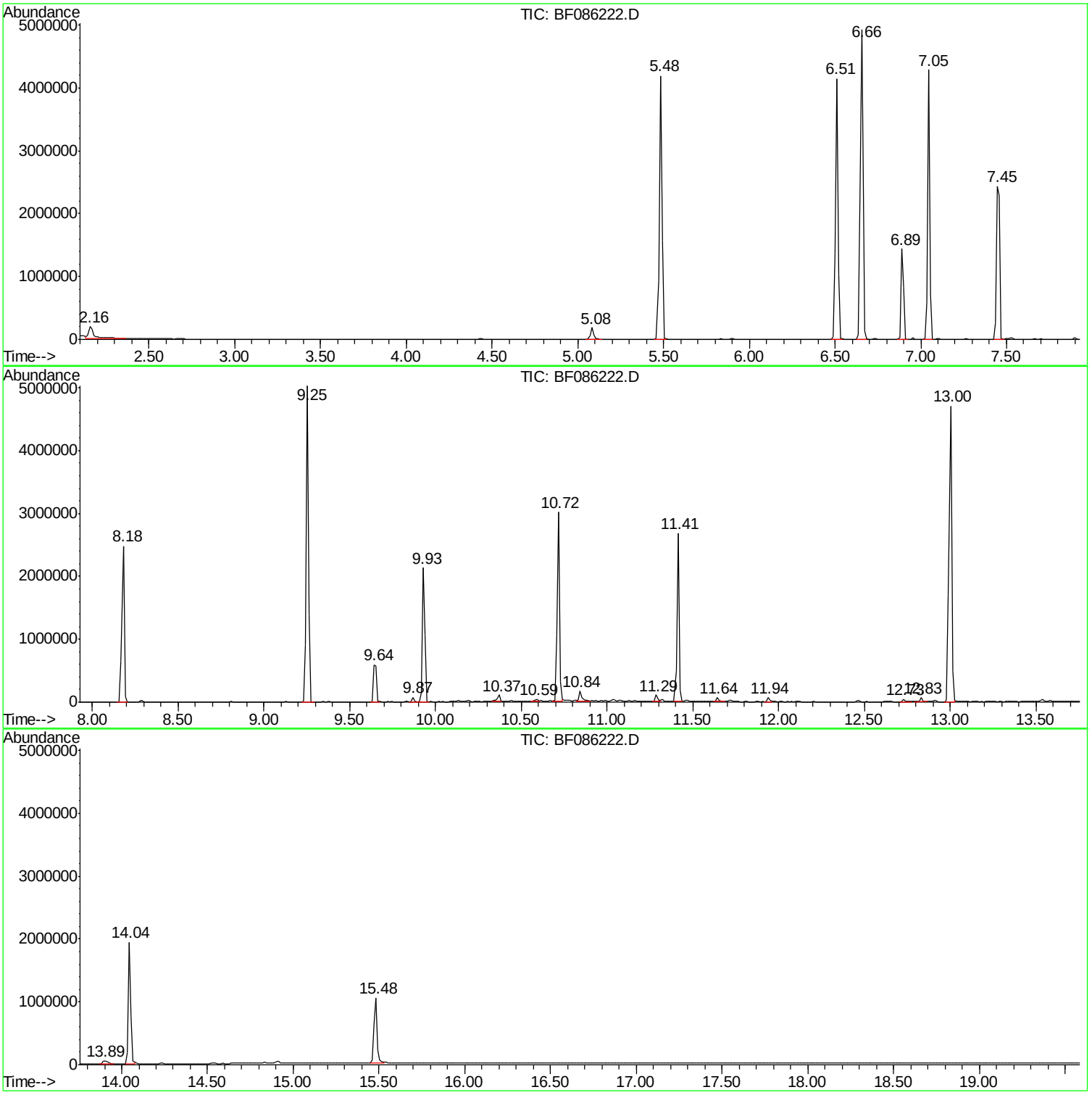
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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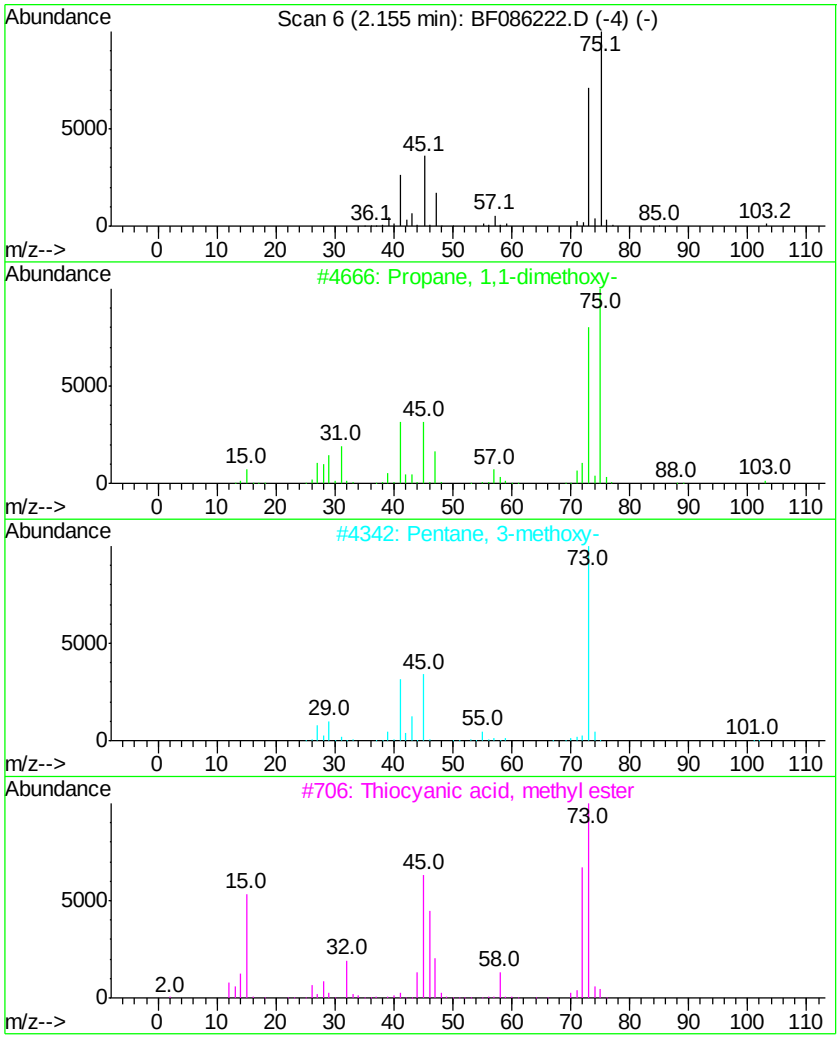
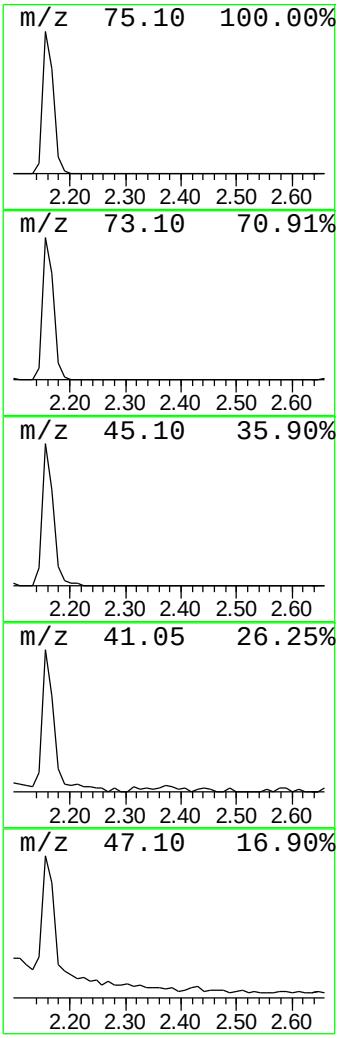
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	4.88 ng	383171	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14
3	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	14
4	d-(+)-Glyceric acid	106	C3H6O4	1000211-40-8	9
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9





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Instrument : BNA_F
ClientSampleId : DRUM-360-372

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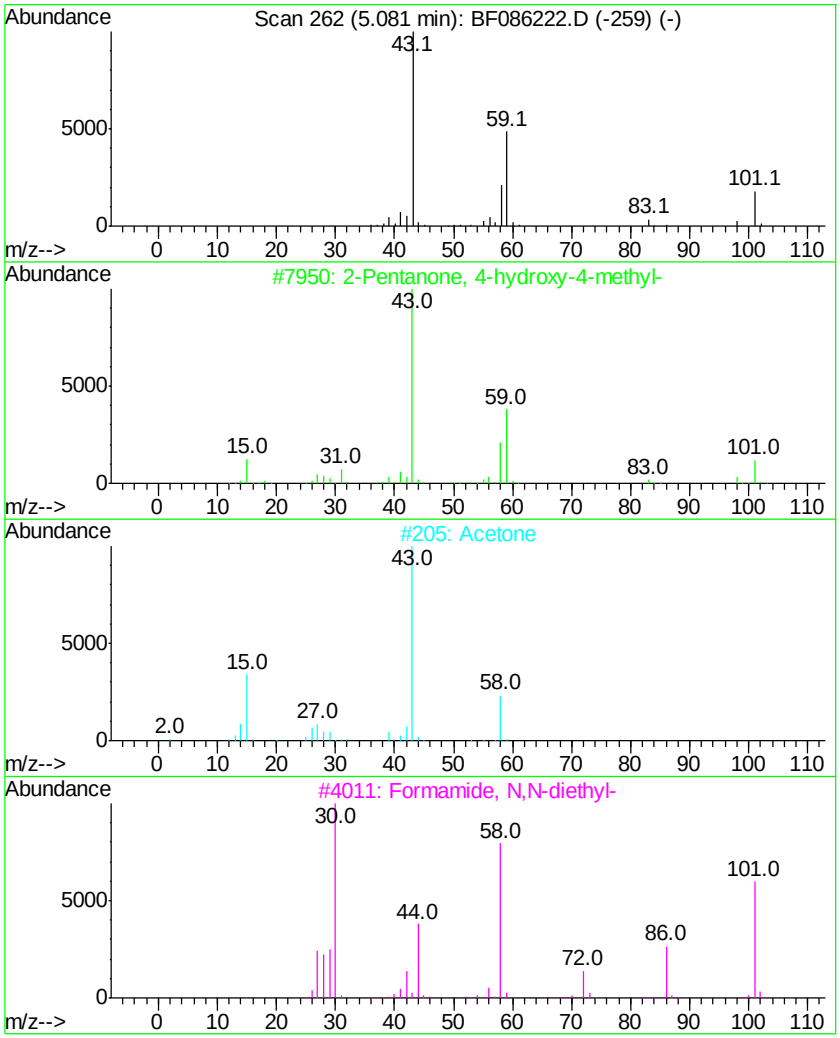
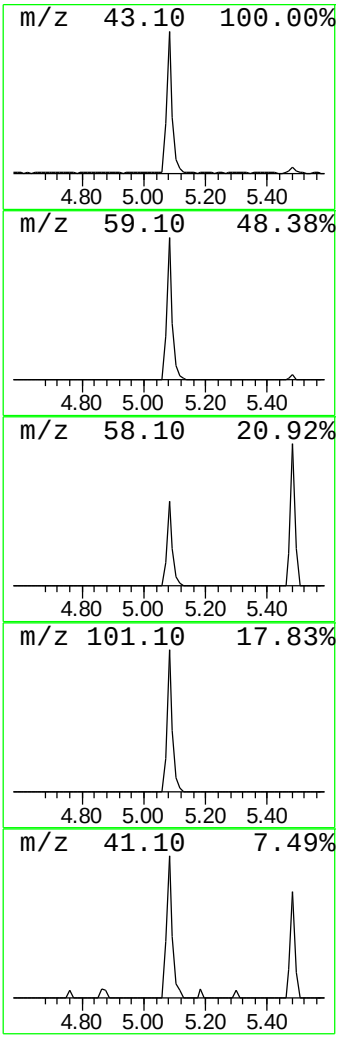
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	3.02 ng	237194	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	83
2	Acetone	58	C3H6O	000067-64-1	16
3	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-360-372

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
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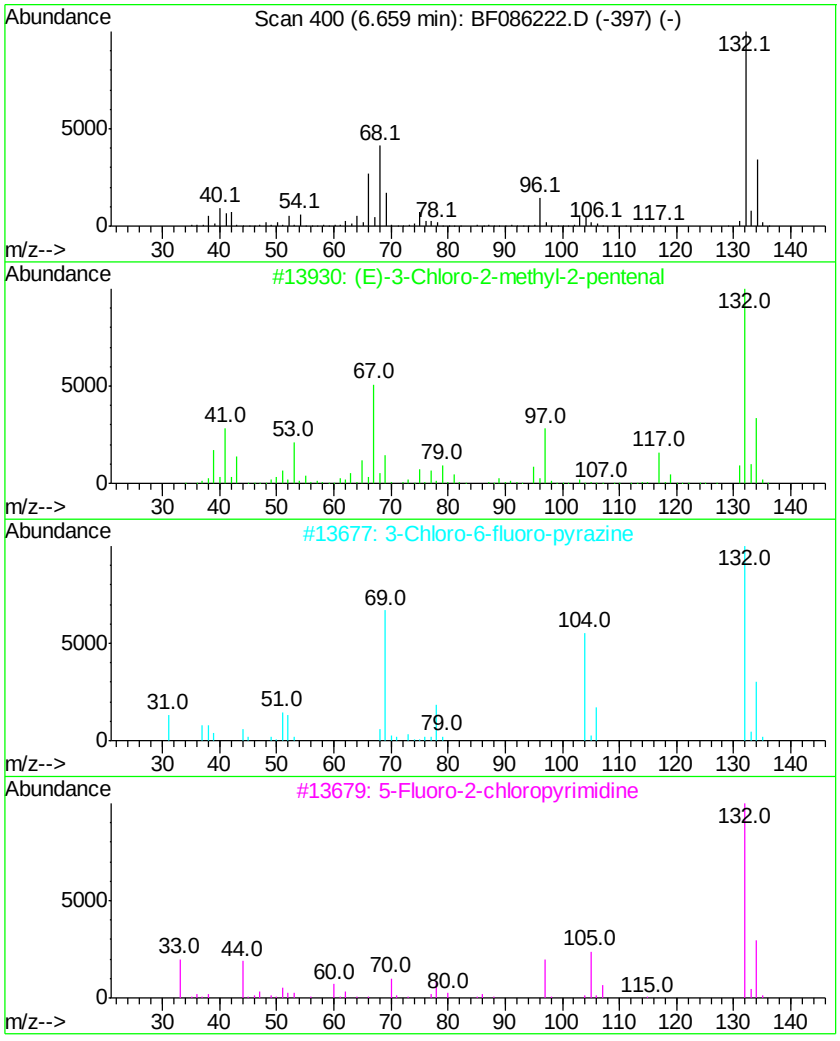
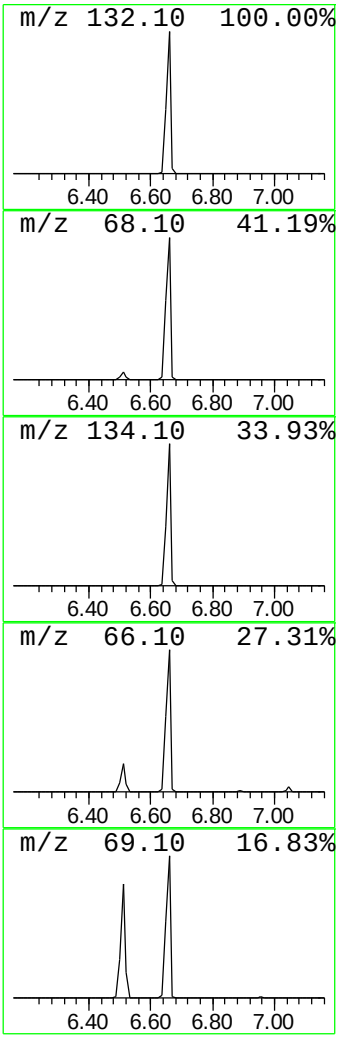
Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	65.63 ng	5155580	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





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
Propane, 1,1-dime...	2.16	4.9	ng	383171	1	6.89	1571150	20.0
2-Pentanone, 4-hy...	5.08	3.0	ng	237194	1	6.89	1571150	20.0
unknown6.66	6.66	65.6	ng	5155580	1	6.89	1571150	20.0