LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080778.D
Acq On : 1 Aug 2015 13:50
Operator : TP/UM
Sample : G3128-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-ABUT-2(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-BF073015.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	2.167	5	7	10	rBV	31152	40706	1.16%	0.128%
2	4.396	200	202	207	rVB	115265	155672	4.45%	0.490%
3	5.047	256	259	262	rBV	1855754	2854959	81.53%	8.982%
4	5.459	292	295	297	rBV	3353885	3501613	100.00%	11.017%
5	5.859	328	330	333	rBV	120534	111934	3.20%	0.352%
6	6.476	381	384	387	rBV	2913098	3104699	88.66%	9.768%
7	6.613	393	396	399	rBV	2686108	3175976	90.70%	9.992%
8	6.853	415	417	419	rBV	927308	862161	24.62%	2.713%
9	7.002	428	430	433	rVB	1868557	2251849	64.31%	7.085%
10	7.413	463	466	468	rBV	2358411	2395651	68.42%	7.537%
11	8.133	526	529	531	rBV	1198462	1096745	31.32%	3.451%
12	9.208	620	623	626	rBV	3352859	3151120	89.99%	9.914%
13	9.608	655	658	660	rBV	564320	754518	21.55%	2.374%
14	9.882	680	682	685	rVB	1175339	1122923	32.07%	3.533%
15	10.168	706	707	713	rVB	25751	35087	1.00%	0.110%
16	10.316	719	720	722	rVB	29646	35655	1.02%	0.112%
17	10.671	748	751	753	rBV	1812938	1999133	57.09%	6.290%
18	10.796	760	762	768	rVB	60294	81806	2.34%	0.257%
19	11.242	798	801	802	rBV	68364	58165	1.66%	0.183%
20	11.368	809	812	814	rBV	968417	1096039	31.30%	3.448%
21	11.665	836	838	840	rBV	57941	48908	1.40%	0.154%
22	11.894	856	858	863	rBV	75636	82361	2.35%	0.259%
23	12.774	933	935	938	rBV	56972	50937	1.45%	0.160%
24	12.945	948	950	953	rBV	2496440	2341221	66.86%	7.366%
25	13.482	995	997	999	rBV	37202	35801	1.02%	0.113%
26	13.985	1039	1041	1044	rBV	643402	704908	20.13%	2.218%
27	15.402	1162	1165	1168	rBV	507684	633395	18.09%	1.993%

Sum of corrected areas: 31783942

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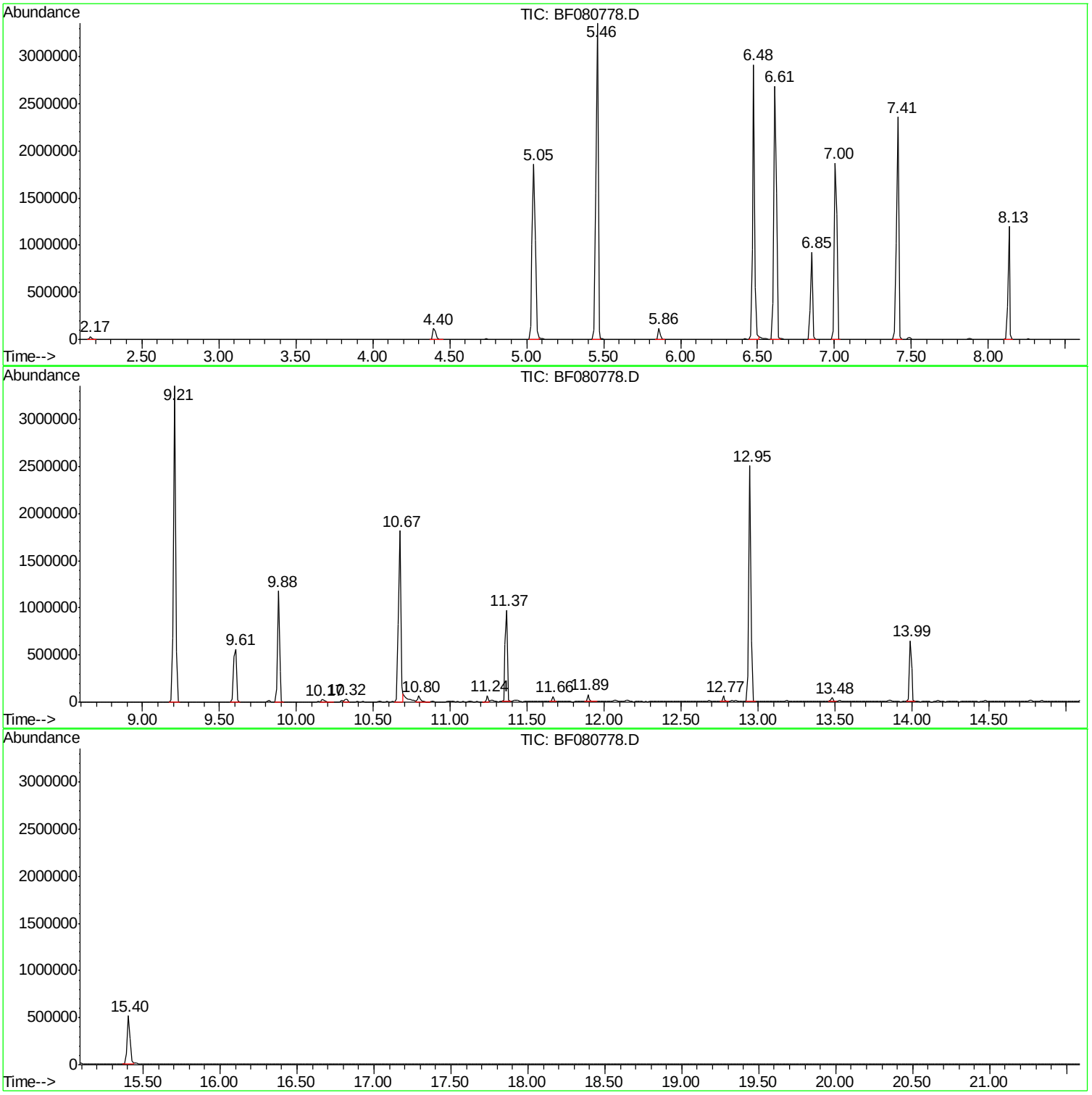
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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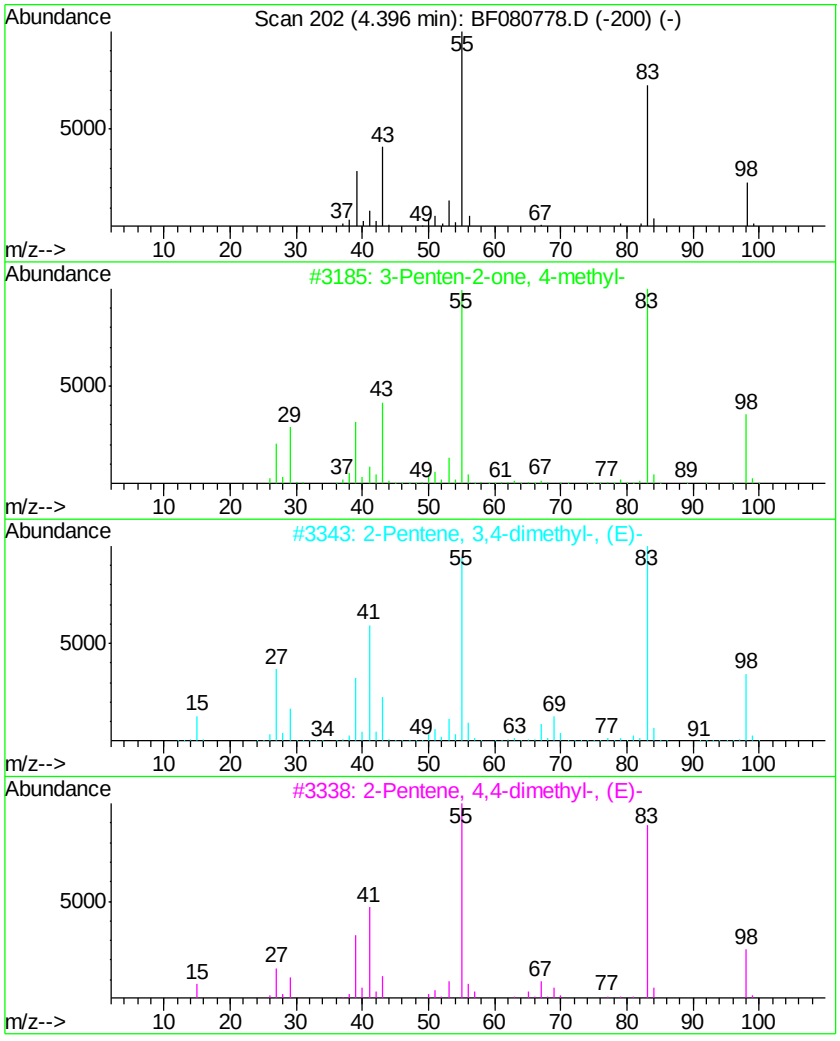
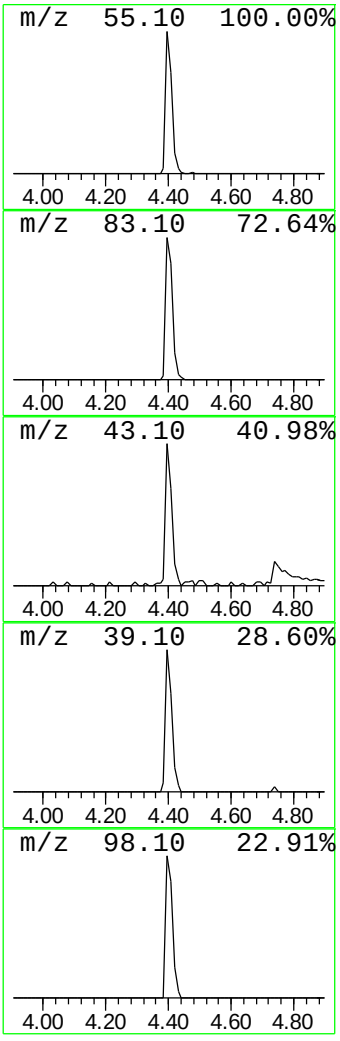
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	3.61 ng	155672	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4	3-Hexen-2-one	98	C6H10O	000763-93-9	80
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
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TIC Integration Parameters: LSCINT.P

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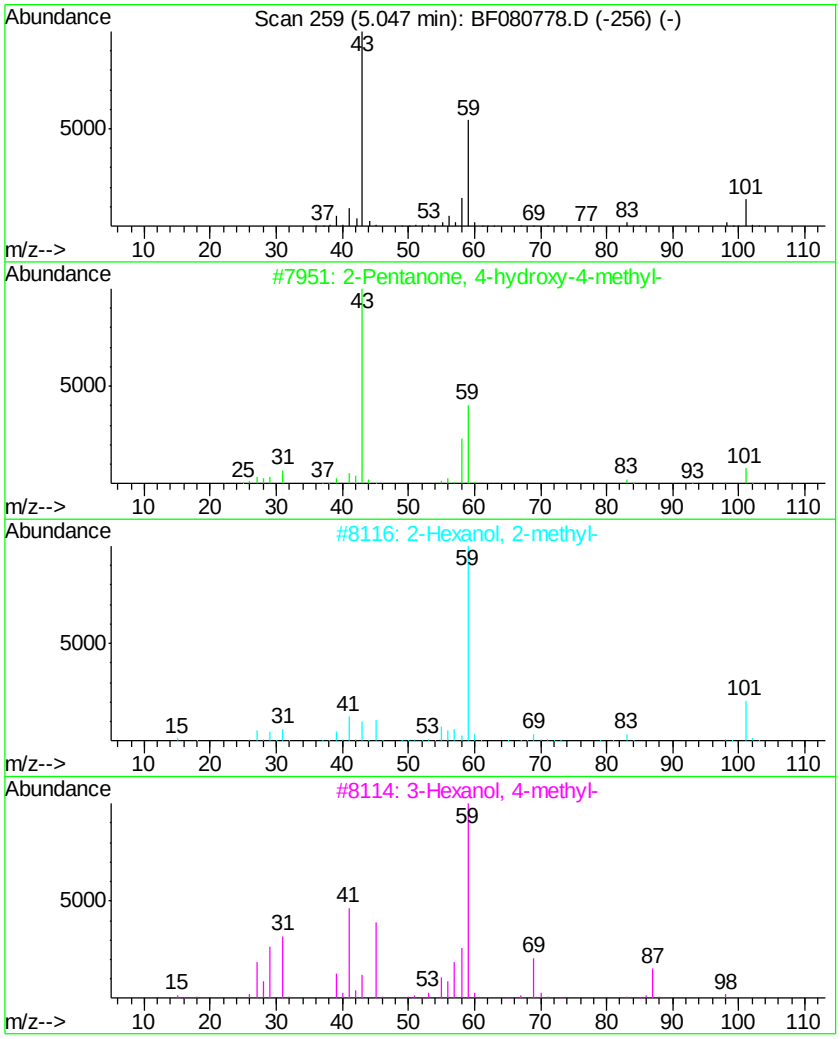
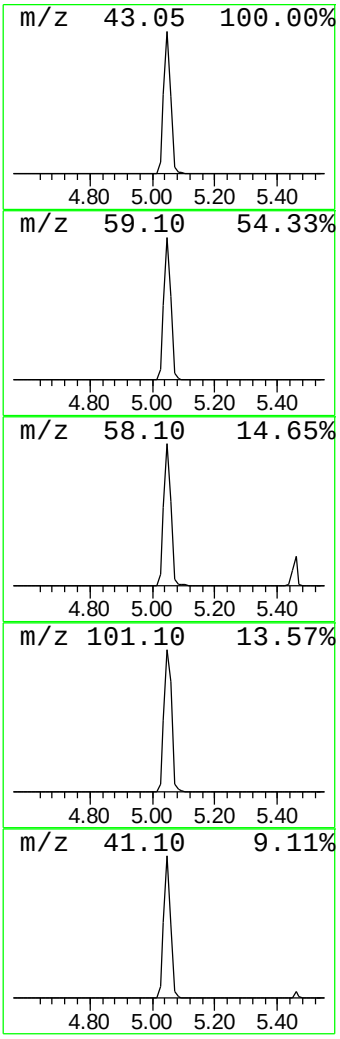
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	66.23 ng	2854960	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	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
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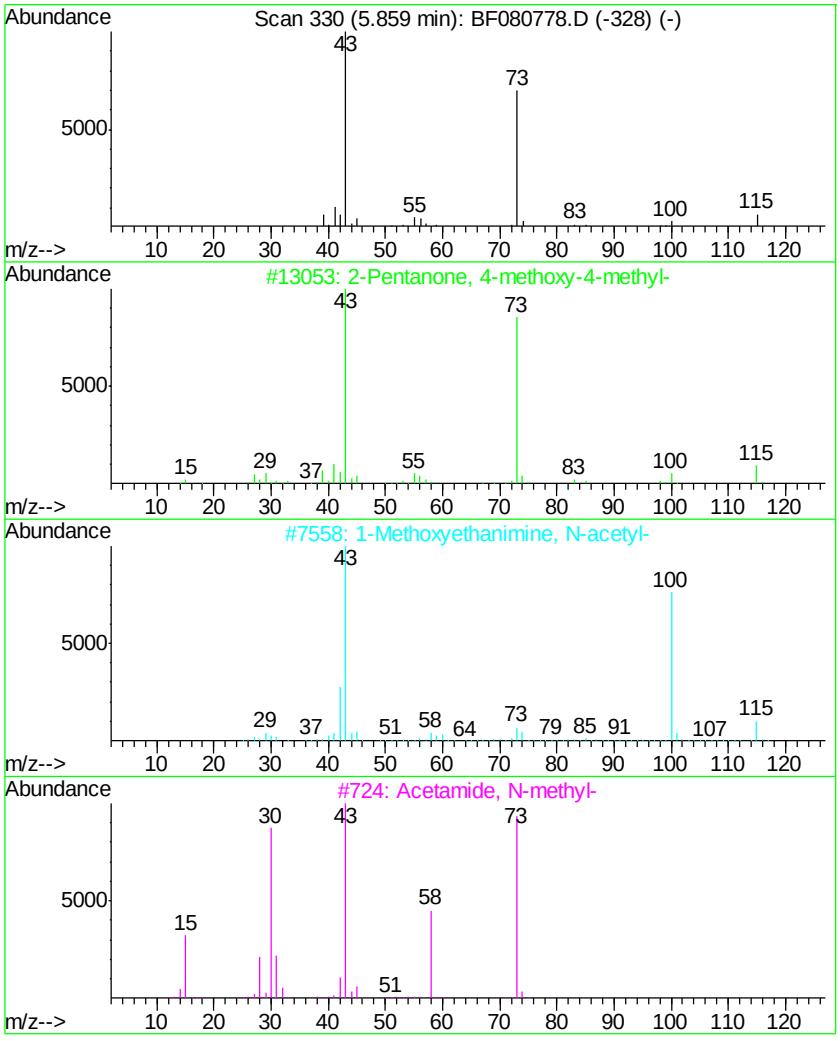
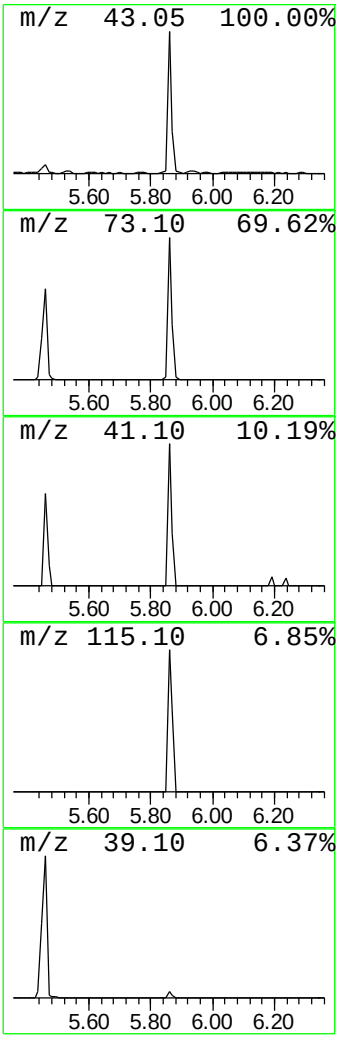
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	2.60 ng	111934	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
2	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	33
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
4	1-Hexanamine	101	C6H15N	000111-26-2	10
5	N-Formylmorpholine	115	C5H9NO2	004394-85-8	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.40	3.6	ng	155672	1	6.85	862161	20.0
2-Pentanone, 4-hy...	5.05	66.2	ng	2854960	1	6.85	862161	20.0
2-Pentanone, 4-me...	5.86	2.6	ng	111934	1	6.85	862161	20.0