LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080831.D
Acq On : 4 Aug 2015 8:42
Operator : TP
Sample : G3150-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-22-04

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-BF080315.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	11	rBV	45415	71850	1.73%	0.180%
2	4.384	199	201	206	rBV	169651	232762	5.60%	0.583%
3	5.036	254	258	260	rBV	2885011	4158537	100.00%	10.411%
4	5.436	290	293	296	rBV	3594365	3573196	85.92%	8.945%
5	5.847	327	329	331	rBV	151112	196322	4.72%	0.491%
6	6.464	379	383	385	rBV	3106313	4129089	99.29%	10.337%
7	6.601	392	395	397	rBV	3342001	3917480	94.20%	9.807%
8	6.830	413	415	418	rVB	1380280	1181722	28.42%	2.958%
9	6.990	426	429	431	rVB	2870022	2946569	70.86%	7.377%
10	7.390	461	464	467	rBV	2363234	2369299	56.97%	5.931%
11	7.470	469	471	475	rVB	38296	46740	1.12%	0.117%
12	8.110	524	527	529	rBV	1476558	1450369	34.88%	3.631%
13	9.185	618	621	624	rBV	2753622	3961423	95.26%	9.917%
14	9.585	653	656	658	rBV	914036	774623	18.63%	1.939%
15	9.859	678	680	682	rBV	1076521	1549122	37.25%	3.878%
16	10.156	702	706	714	rBV	20507	50407	1.21%	0.126%
17	10.648	746	749	752	rBV	2344871	2436272	58.58%	6.099%
18	10.773	758	760	765	rVB	65617	85695	2.06%	0.215%
19	11.219	797	799	801	rBV	58566	70429	1.69%	0.176%
20	11.345	807	810	812	rBV	1800759	1533325	36.87%	3.839%
21	11.653	835	837	838	rBV	56965	58951	1.42%	0.148%
22	11.882	855	857	859	rBV	96440	102713	2.47%	0.257%
23	12.133	877	879	882	rVB	182514	152043	3.66%	0.381%
24	12.934	946	949	951	rBV	3196566	3144730	75.62%	7.873%
25	13.974	1037	1040	1042	rBV	1110332	990666	23.82%	2.480%
26	14.248	1057	1064	1065	rBV6	11557	46678	1.12%	0.117%
27	15.391	1161	1164	1166	rBV	490436	713681	17.16%	1.787%

Sum of corrected areas: 39944693

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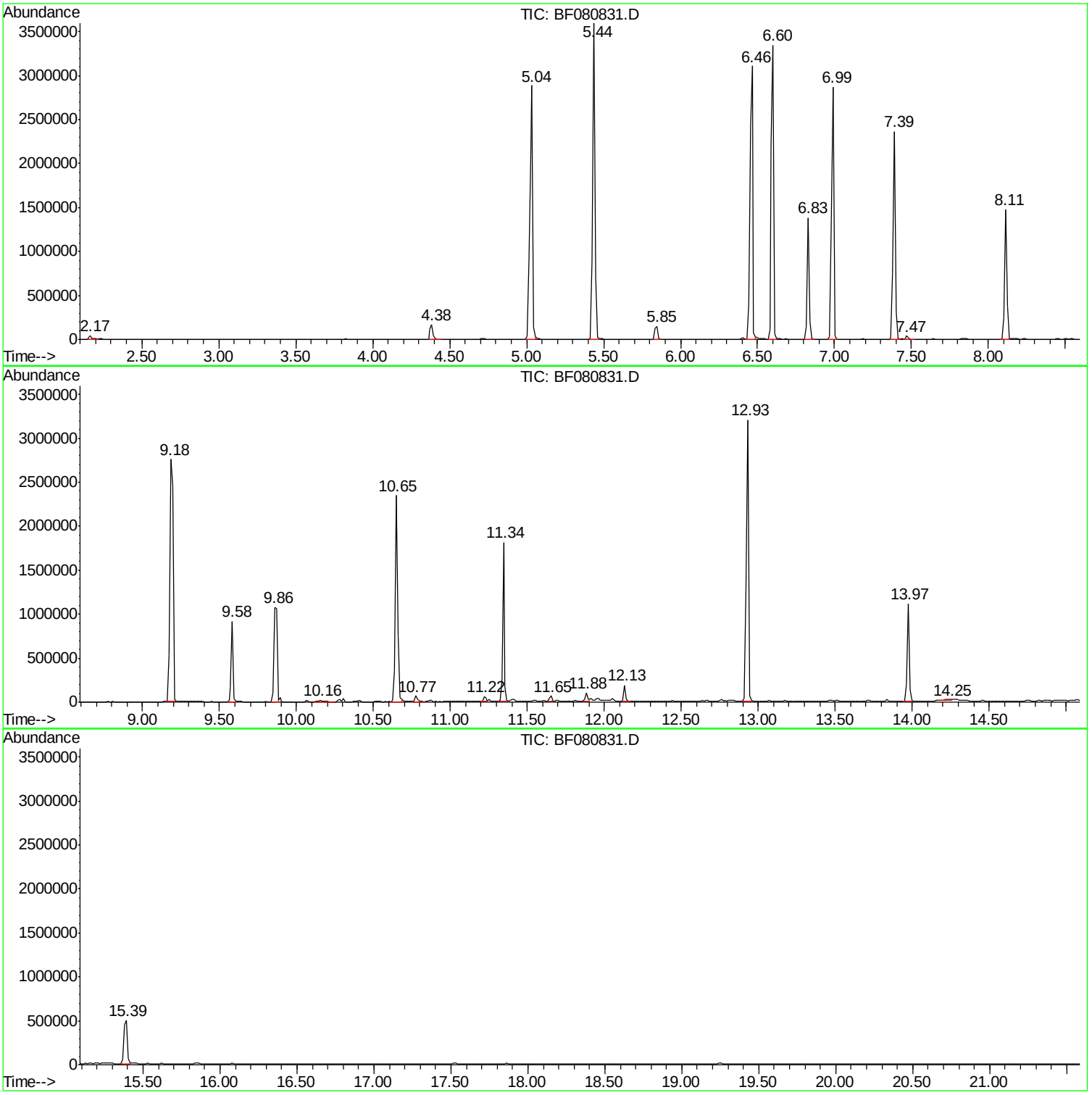
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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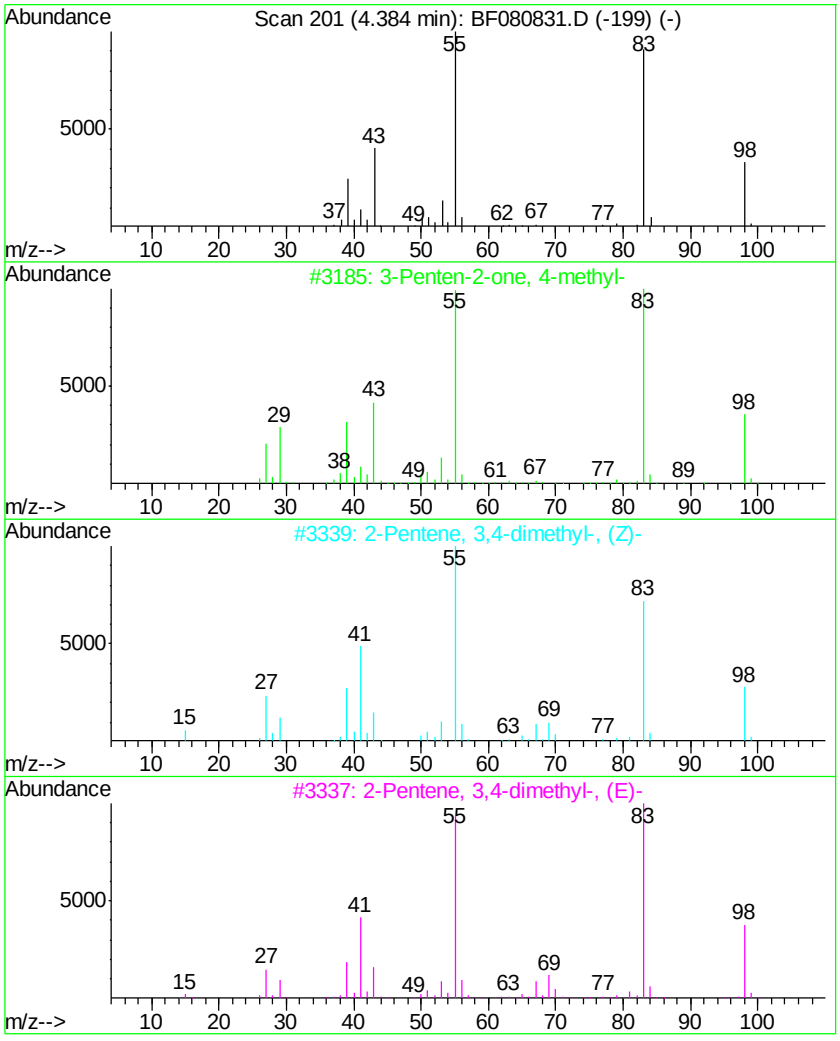
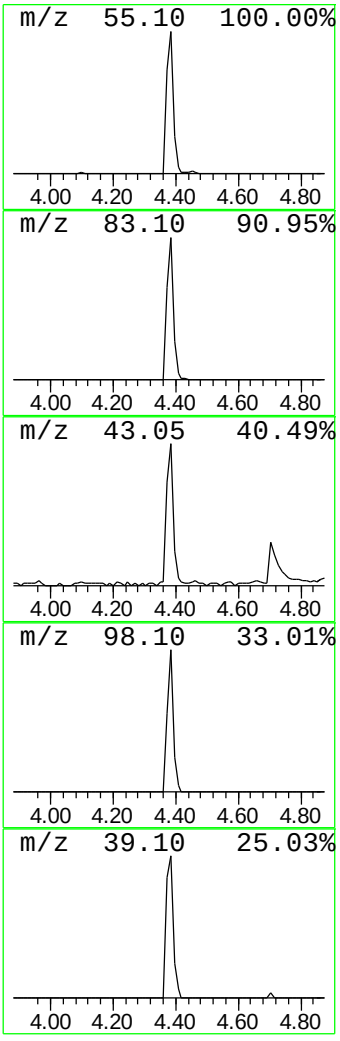
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	3.94 ng	232762	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





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ClientSampleId : TU021-SB-22-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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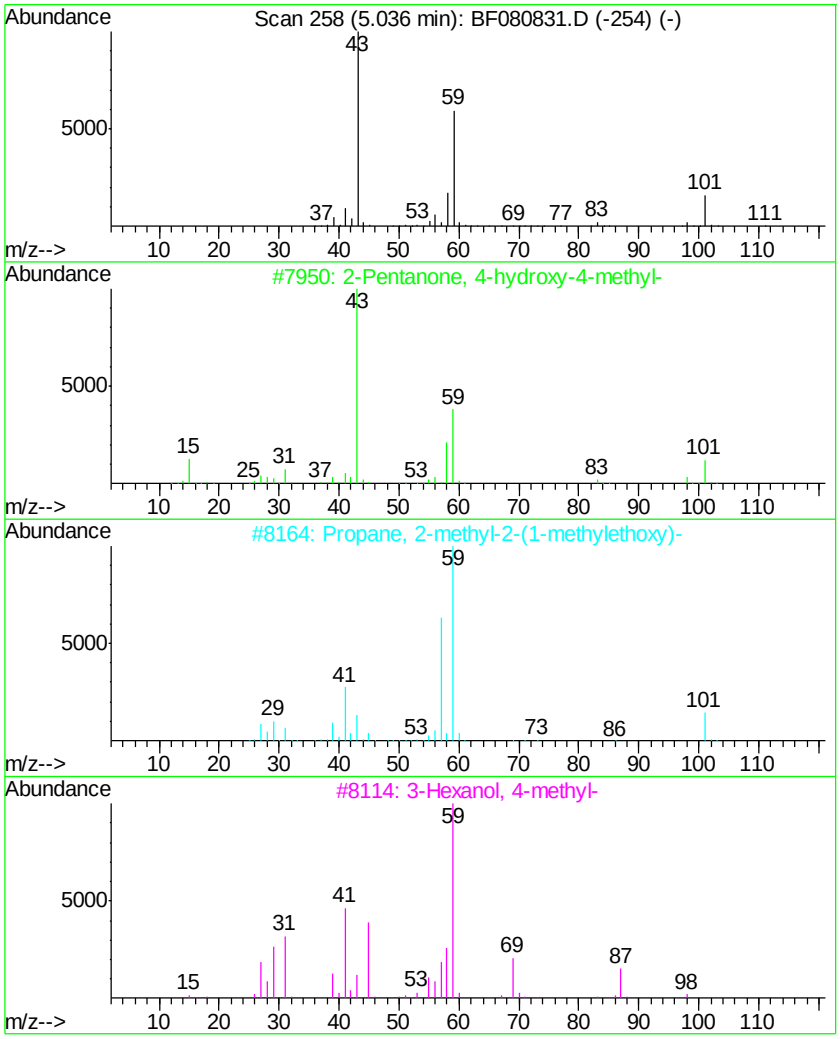
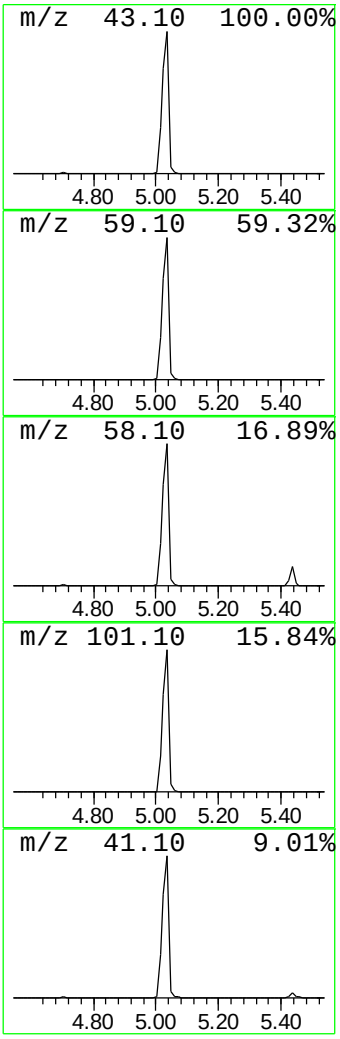
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	70.38 ng	4158540	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Instrument : BNA_F
ClientSampleId : TU021-SB-22-04

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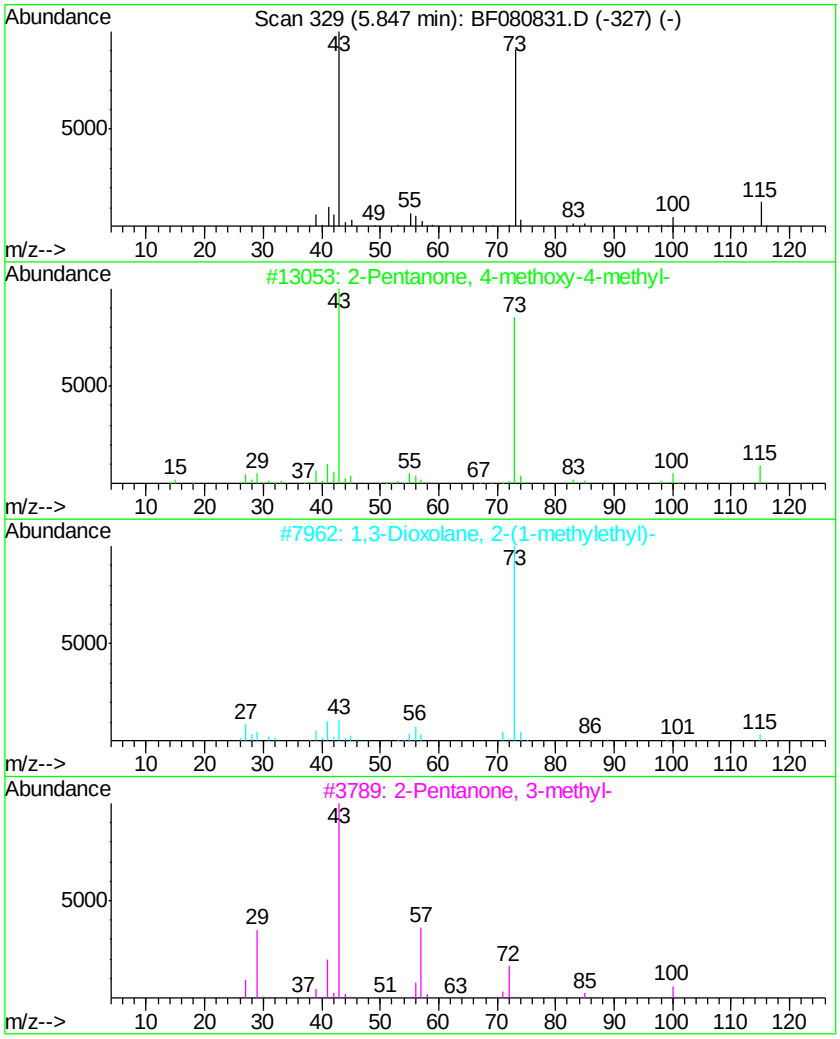
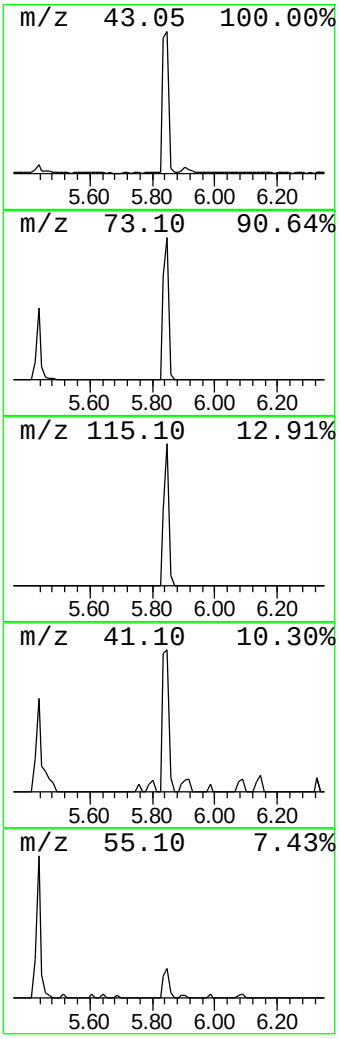
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.85	3.32 ng	196322	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	27
3	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	16
4	2-Pentanone, 4-methyl-, oxime	115	C6H13NO	000105-44-2	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	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...	4.38	3.9	ng	232762	1	6.83	1181720	20.0
2-Pentanone, 4-hy...	5.04	70.4	ng	4158540	1	6.83	1181720	20.0
2-Pentanone, 4-me...	5.85	3.3	ng	196322	1	6.83	1181720	20.0