LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
Data File : BG035239.D
Acq On : 19 Jun 2018 5:34
Operator : SJ/JU
Sample : J3567-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5-S

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	4.582	214	220	230	rVB	220681	323630	5.78%	1.299%
2	5.175	315	321	328	rBV	165996	259086	4.63%	1.040%
3	5.640	392	400	409	rBV	1143855	1805734	32.26%	7.249%
4	7.220	661	669	677	rBV	1046344	1795080	32.07%	7.206%
5	7.596	721	733	743	rBV	1193024	2018407	36.06%	8.103%
6	8.060	805	812	821	rVB	207561	355278	6.35%	1.426%
7	8.383	860	867	874	rBV	890684	1566404	27.99%	6.288%
8	9.223	1002	1010	1020	rVB	748895	1339684	23.94%	5.378%
9	10.868	1282	1290	1295	rBV	242222	447735	8.00%	1.797%
10	10.915	1295	1298	1305	rVB	67349	107711	1.92%	0.432%
11	13.306	1696	1705	1715	rBV	1960196	3188623	56.97%	12.801%
12	14.680	1931	1939	1946	rBV2	394830	640918	11.45%	2.573%
13	16.166	2185	2192	2212	rBV	1823983	2873713	51.34%	11.537%
14	17.424	2399	2406	2419	rBV2	613046	937257	16.75%	3.763%
15	20.032	2844	2850	2856	rBV	4085606	5596904	100.00%	22.469%
16	21.694	3126	3133	3144	rBV2	601116	1002233	17.91%	4.024%
17	24.919	3668	3682	3697	rBV2	201313	650856	11.63%	2.613%

Sum of corrected areas: 24909253

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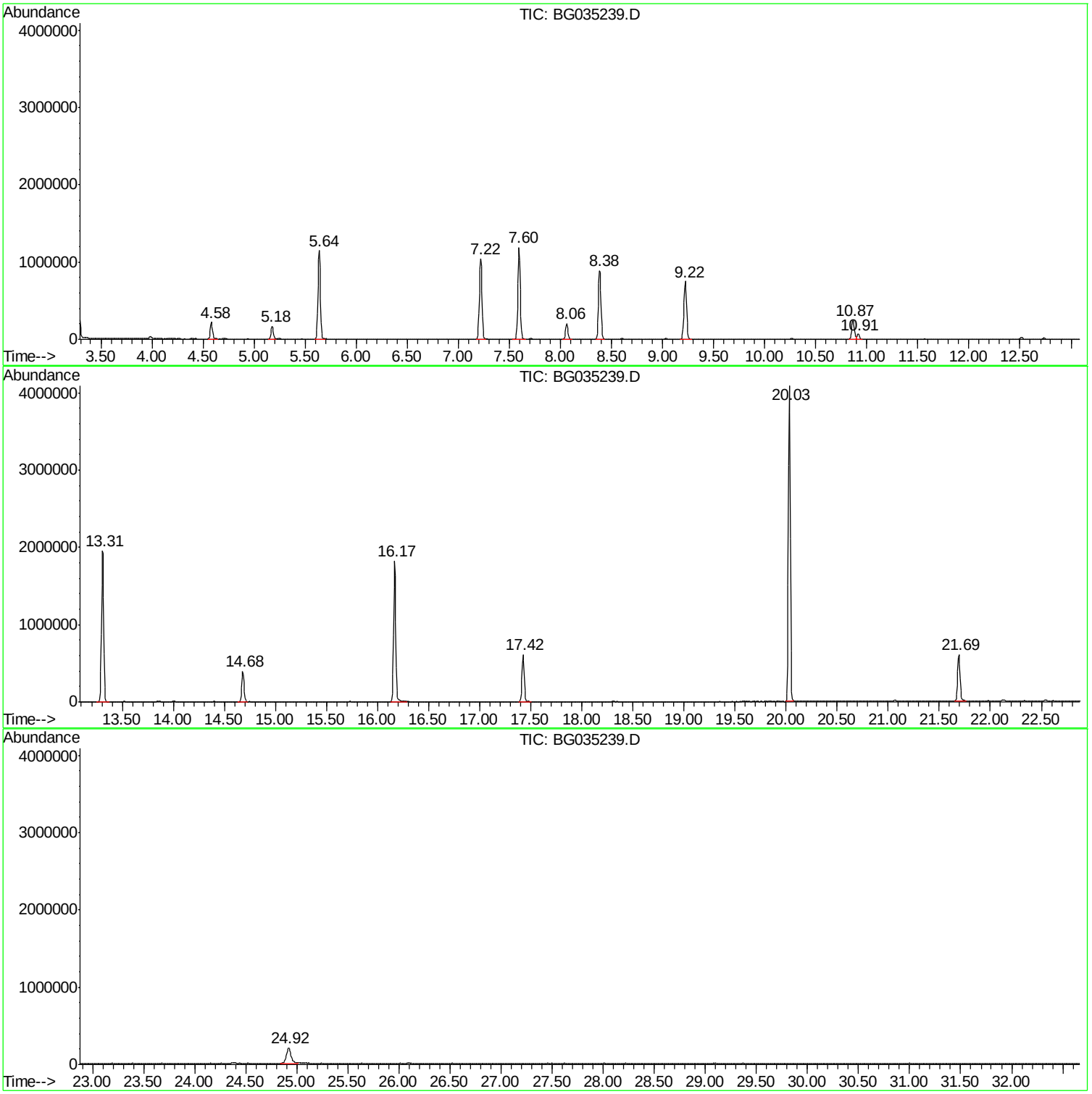
TP-5-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Acq On : 19 Jun 2018 5:34
Operator : SJ/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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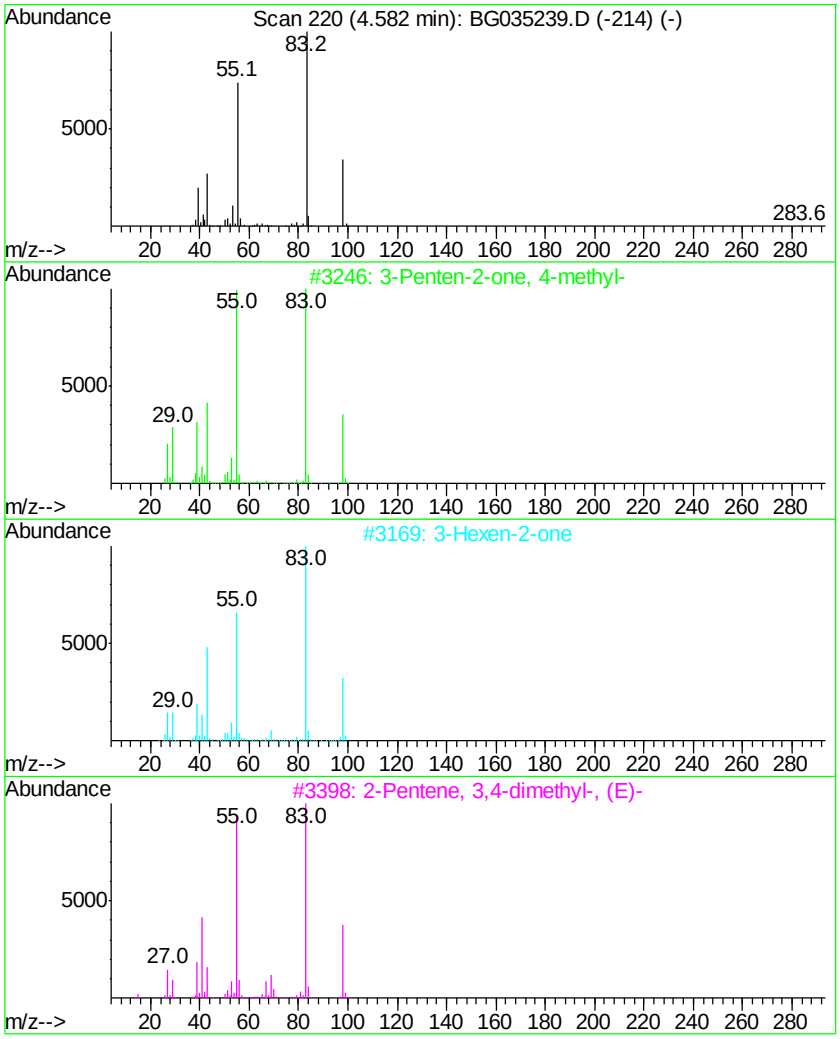
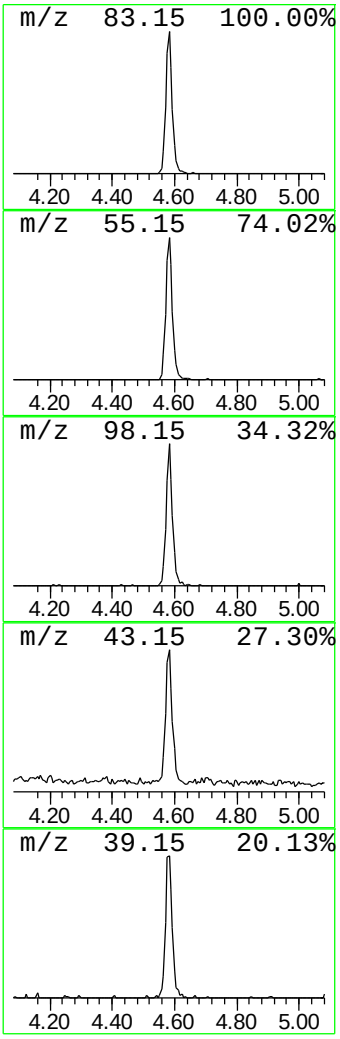
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	18.22 ng	323630	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	72





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Instrument : BNA_G
ClientSampleId : TP-5-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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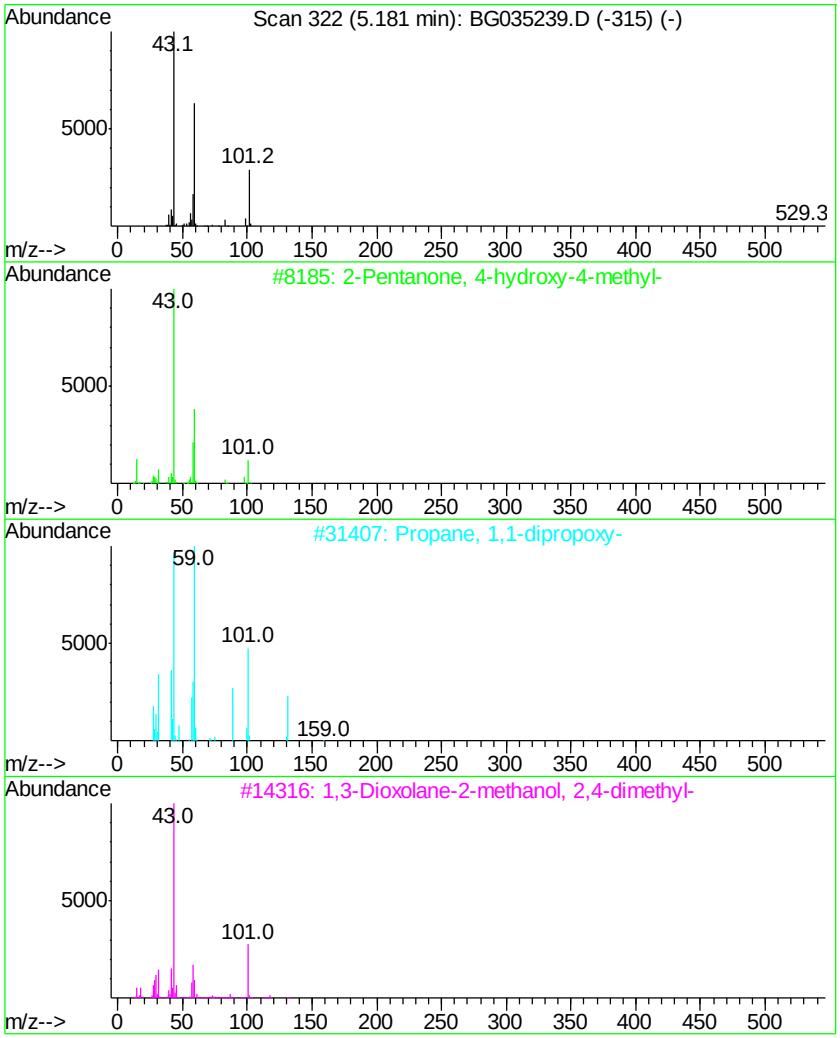
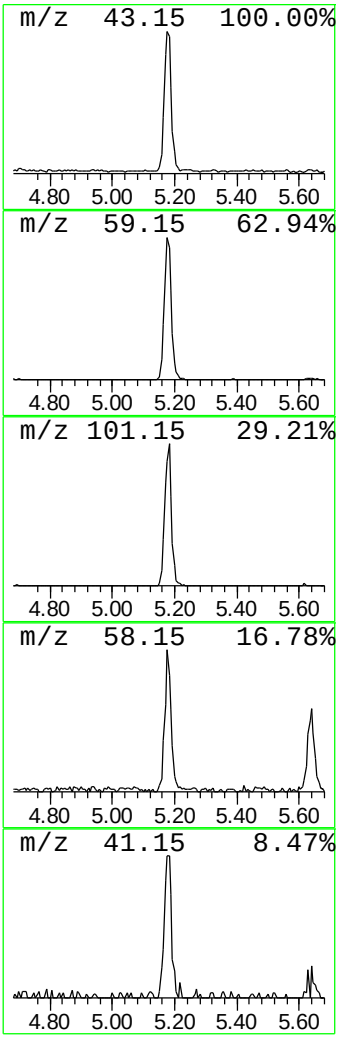
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	14.59 ng	259086	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4	Tetraglyme	222	C10H22O5	000143-24-8	25
5	Acetone	58	C3H6O	000067-64-1	14





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TIC Library : C:\Database\NIST11.L
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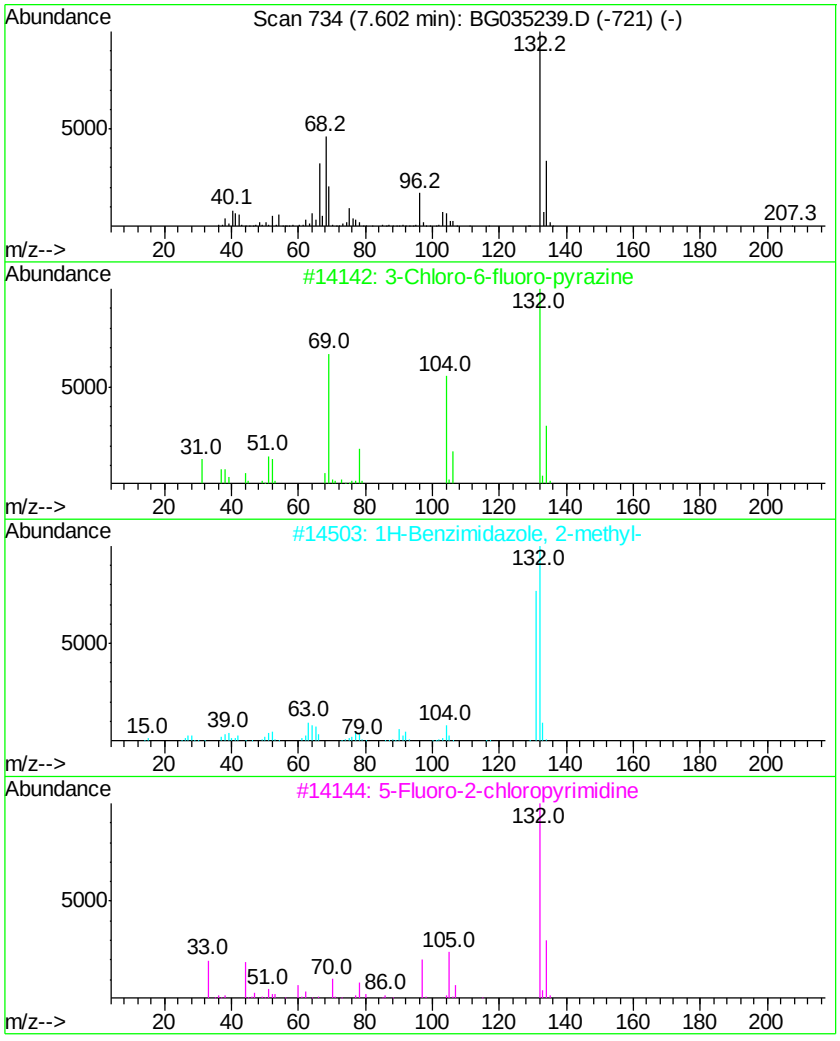
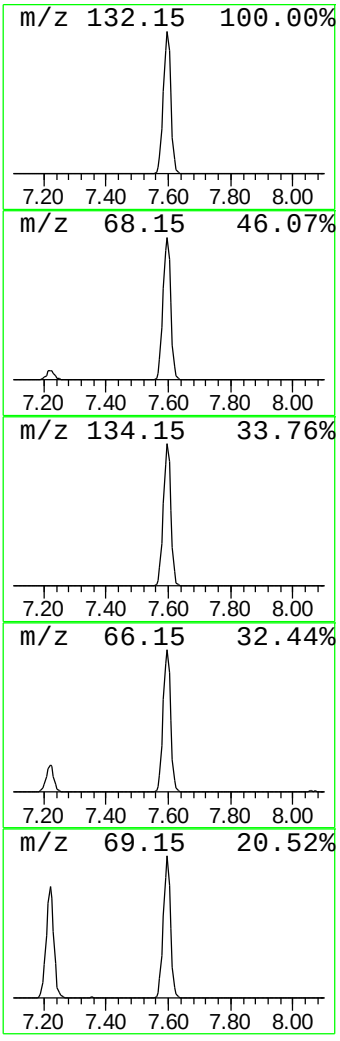
Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	113.62 ng	2018410	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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...	4.58	18.2	ng	323630	1	8.06	355278	20.0
2-Pentanone, 4-hy...	5.18	14.6	ng	259086	1	8.06	355278	20.0
unknown7.60	7.60	113.6	ng	2018410	1	8.06	355278	20.0