

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
 Data File : BG025783.D
 Acq On : 3 Feb 2017 7:24
 Operator : SJ/MA
 Sample : PB96669BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96669BL

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_G\METHODS\8270-BG013017.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	4.602	293	300	305	rBV	175249	282404	3.33%	0.827%
2	5.219	398	405	418	rBV	1088553	1780694	20.99%	5.214%
3	5.700	482	487	506	rVB	796081	1510704	17.81%	4.423%
4	7.328	757	764	780	rBV	843020	1689293	19.92%	4.946%
5	7.692	819	826	840	rBV	855694	1614700	19.04%	4.728%
6	8.162	900	906	916	rBV	283346	526516	6.21%	1.542%
7	8.485	954	961	972	rVB	1183309	2166835	25.55%	6.344%
8	9.349	1100	1108	1121	rBV	972181	1938466	22.85%	5.676%
9	10.994	1379	1388	1407	rBV	352938	762925	8.99%	2.234%
10	13.415	1791	1800	1811	rBV	2628416	4438060	52.32%	12.994%
11	14.796	2027	2035	2045	rBV	677520	1189941	14.03%	3.484%
12	16.288	2282	2289	2304	rBV2	1201594	2157639	25.44%	6.317%
13	17.545	2495	2503	2519	rBV	921162	1605142	18.92%	4.700%
14	20.125	2936	2942	2953	rBV	6213899	8482082	100.00%	24.834%
15	21.828	3225	3232	3243	rBV	1107493	2035218	23.99%	5.959%
16	25.207	3796	3807	3823	rBV3	608885	1973990	23.27%	5.780%

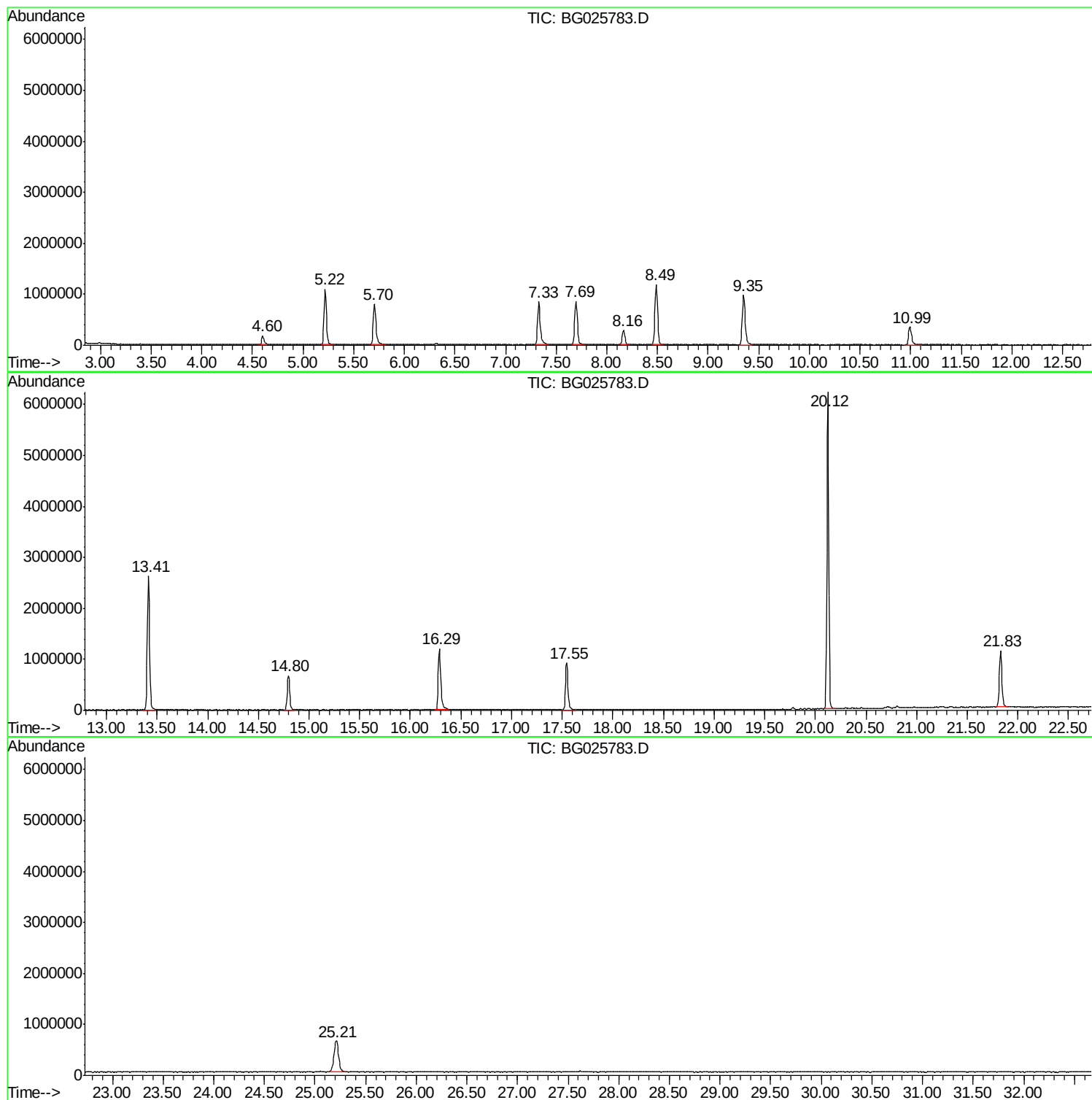
Sum of corrected areas: 34154609

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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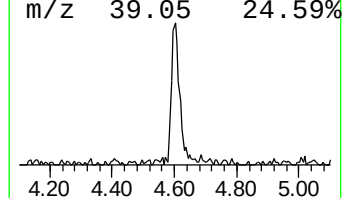
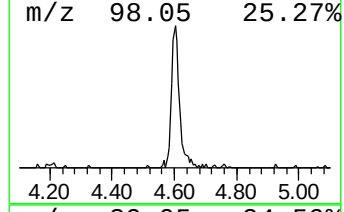
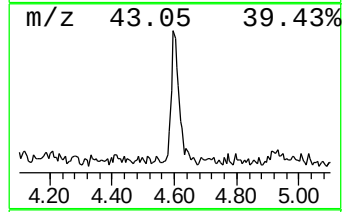
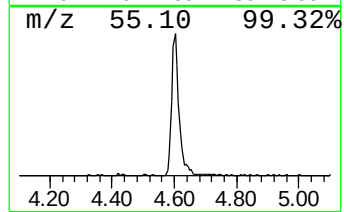
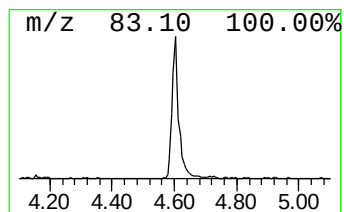
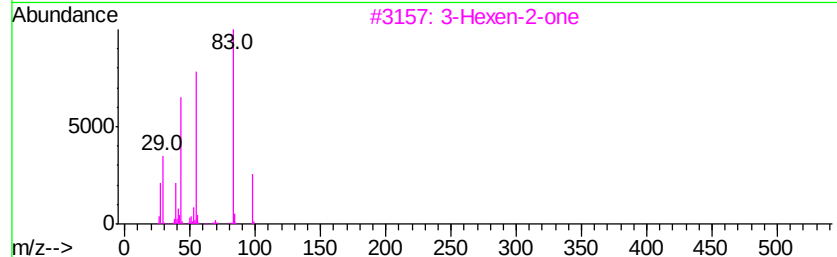
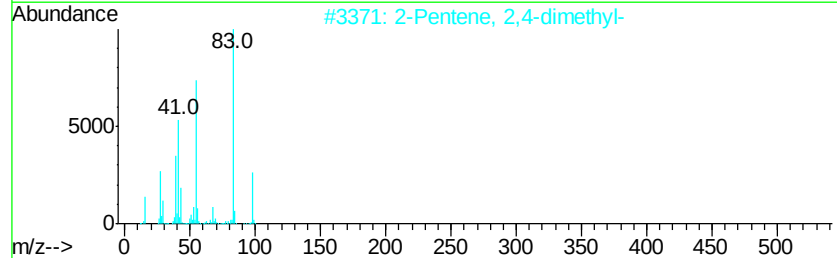
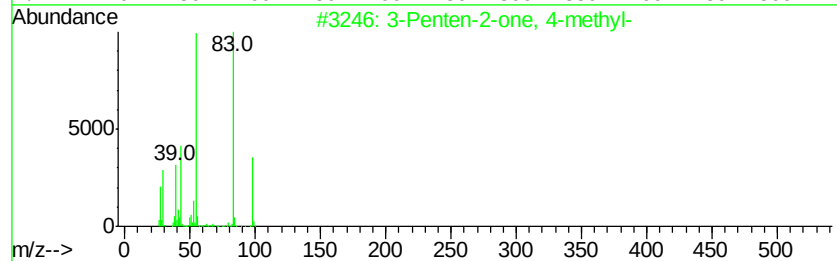
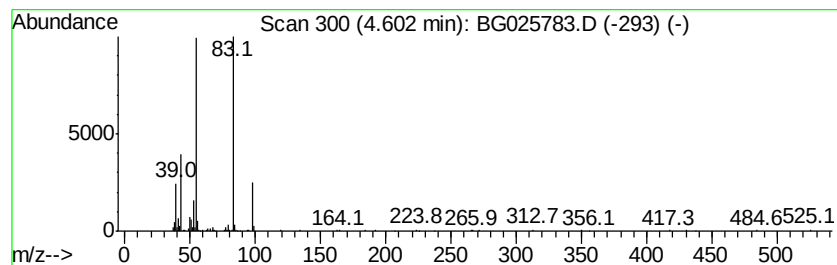
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	10.73 ng	282404	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
3			3-Hexen-2-one	98	C6H10O	000763-93-9	86
4			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	80
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	78



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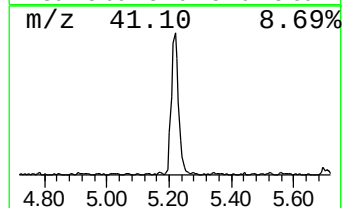
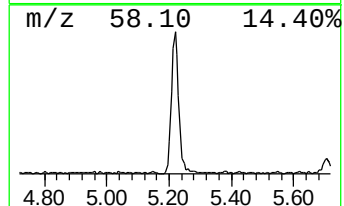
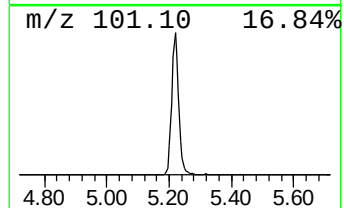
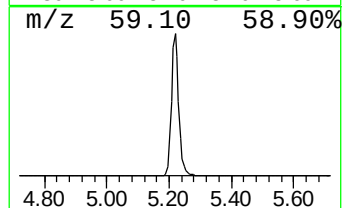
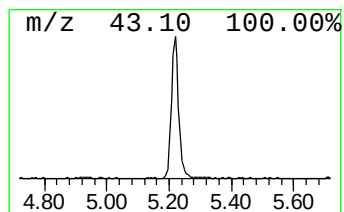
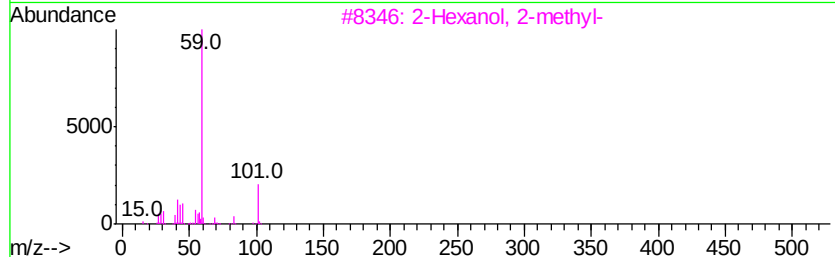
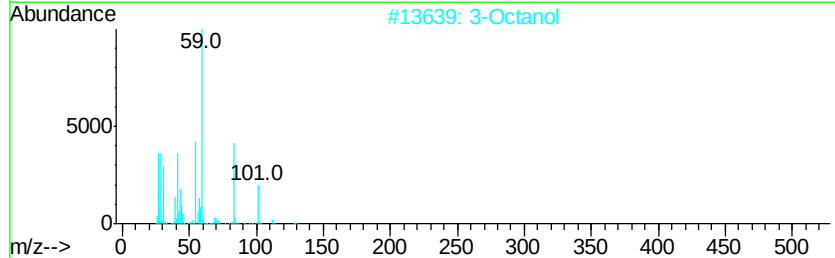
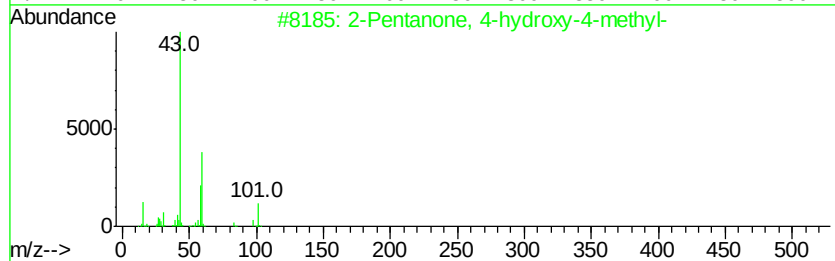
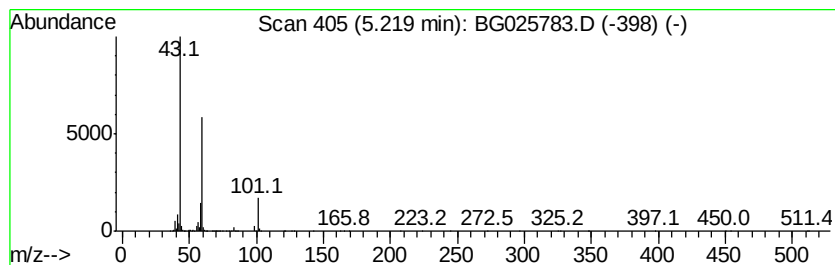
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	67.64 ng	1780690	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Octanol	130	C8H18O	000589-98-0	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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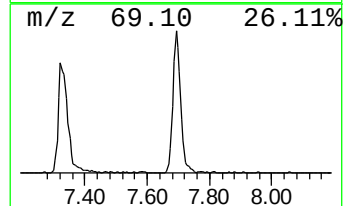
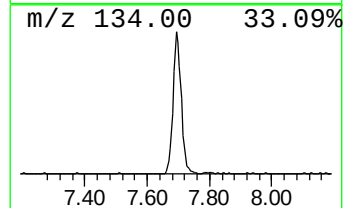
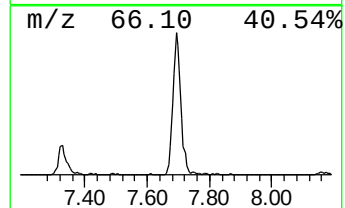
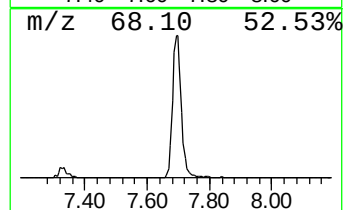
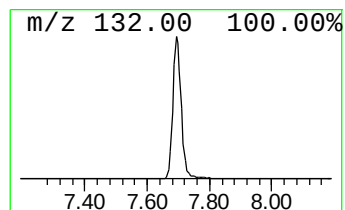
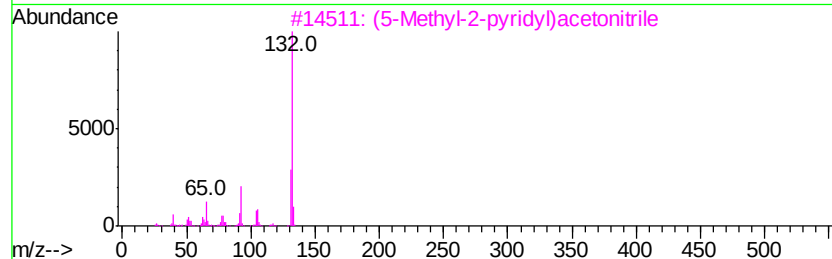
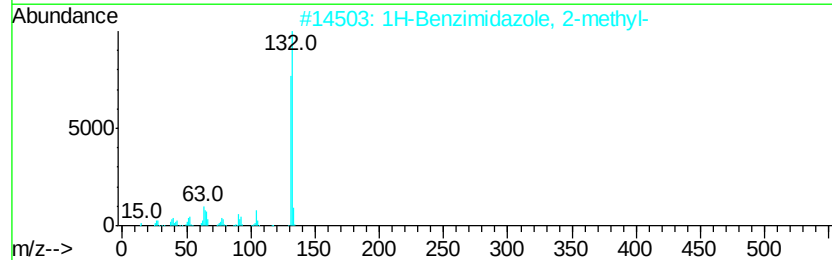
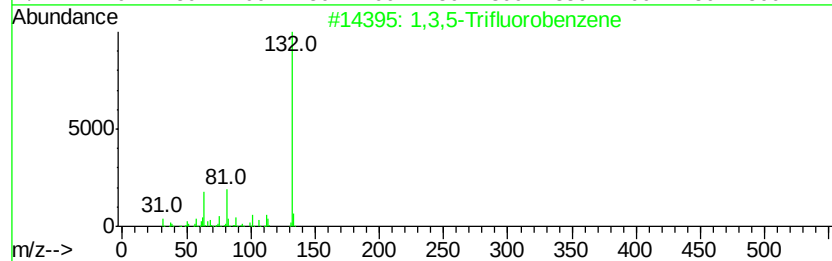
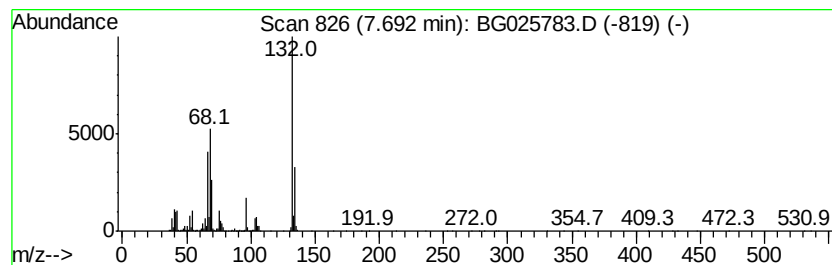
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Peak Number 3 unknown7.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	61.34 ng	1614700	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.60	10.7	ng	282404	1	8.17	526516	20.0
2-Pentanone, 4-hy...	5.22	67.6	ng	1780690	1	8.17	526516	20.0
unknown7.69	7.69	61.3	ng	1614700	1	8.17	526516	20.0