

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035240.D
 Acq On : 19 Jun 2018 6:13
 Operator : SJ/JU
 Sample : J3567-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-D

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	4.583	215	220	227	rVB	102904	143286	2.88%	0.601%
2	5.176	315	321	332	rVB	209728	329916	6.63%	1.385%
3	5.640	391	400	411	rBV	1218827	1897815	38.12%	7.966%
4	7.220	661	669	681	rBV	1093914	1857849	37.32%	7.799%
5	7.596	724	733	743	rBV	1224412	2084451	41.87%	8.750%
6	8.060	803	812	819	rBV	211684	360318	7.24%	1.513%
7	8.384	860	867	875	rBV	909390	1607501	32.29%	6.748%
8	9.224	1001	1010	1020	rVB	761260	1379056	27.70%	5.789%
9	10.868	1281	1290	1296	rBV	242273	431562	8.67%	1.812%
10	13.306	1698	1705	1718	rBV	2038755	3157938	63.44%	13.256%
11	14.681	1930	1939	1947	rBV2	368330	598126	12.02%	2.511%
12	16.167	2184	2192	2205	rBV	1679363	2531643	50.86%	10.627%
13	17.424	2398	2406	2420	rVB	493834	765782	15.38%	3.215%
14	20.033	2844	2850	2857	rBV	3653913	4978110	100.00%	20.897%
15	21.695	3125	3133	3143	rBV	563976	957392	19.23%	4.019%
16	24.920	3671	3682	3694	rBV2	248749	741857	14.90%	3.114%

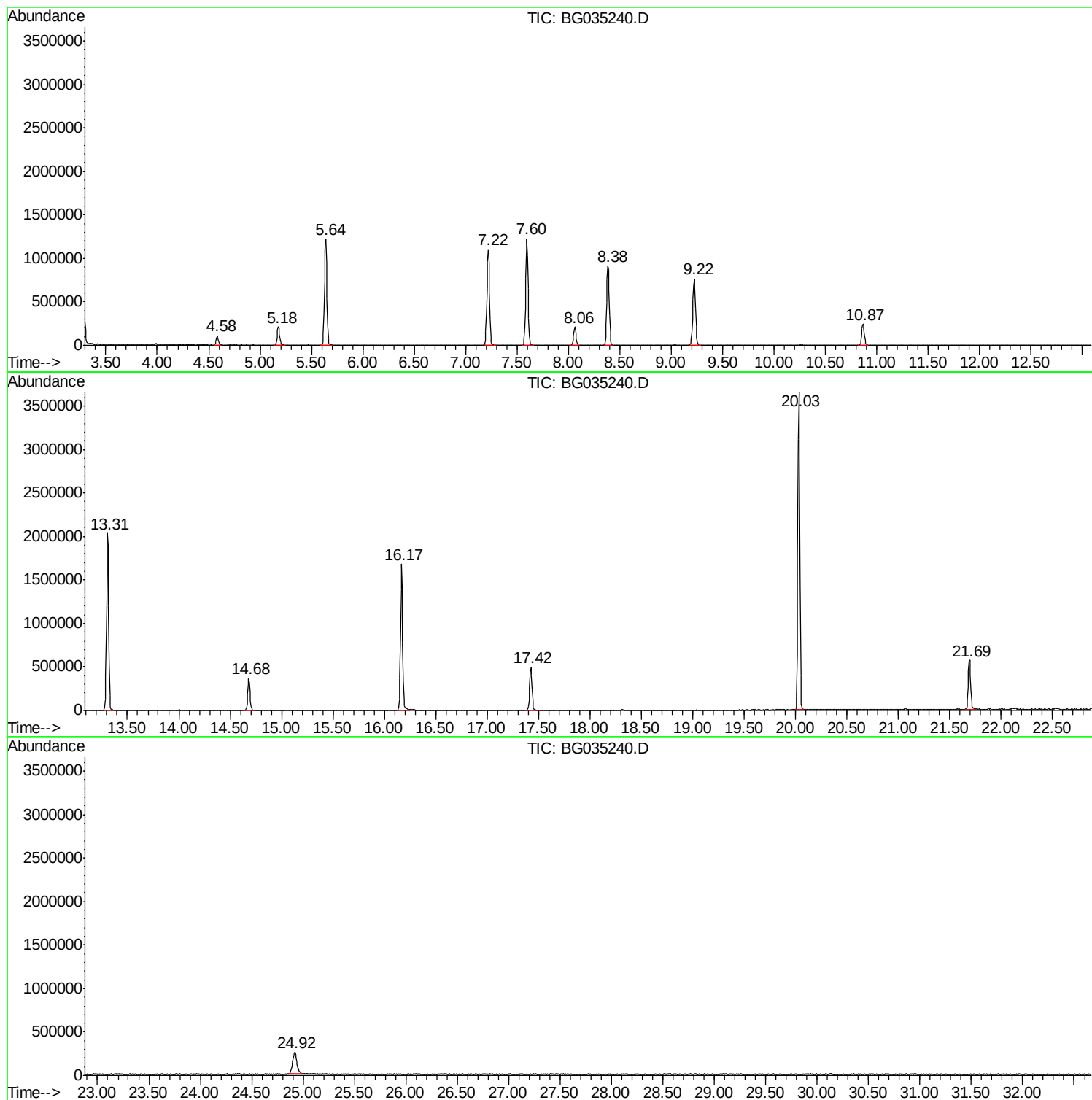
Sum of corrected areas: 23822602

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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



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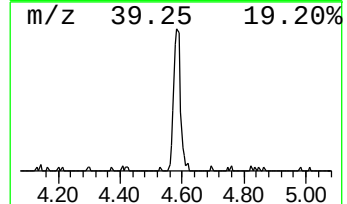
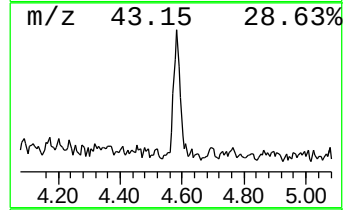
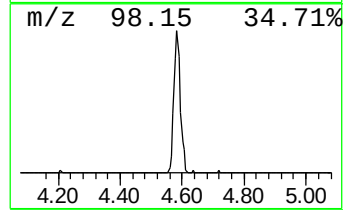
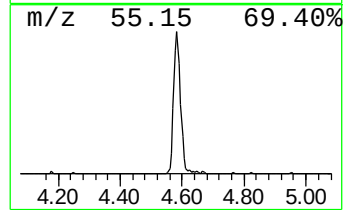
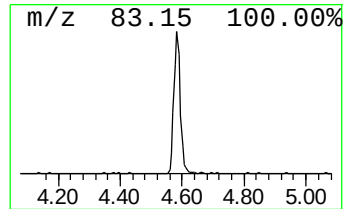
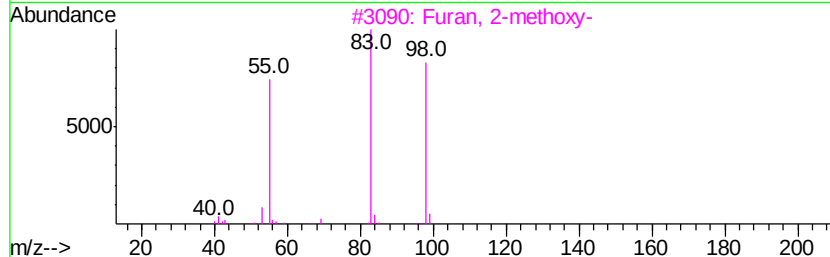
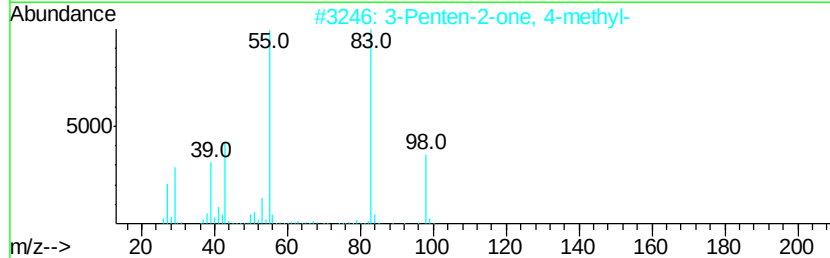
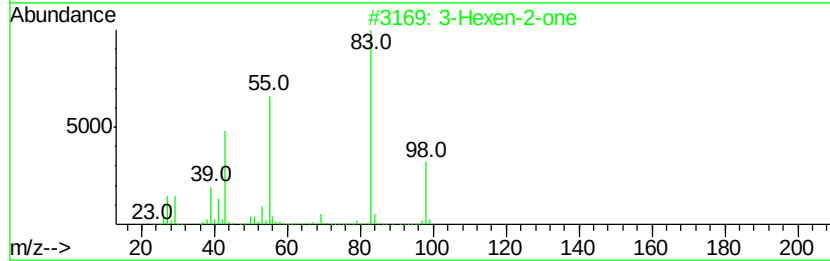
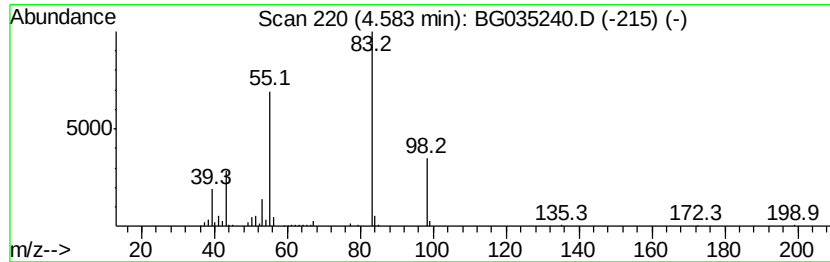
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	7.95 ng	143286	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	87
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
3			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	78



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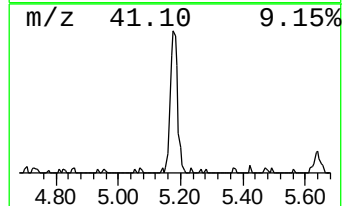
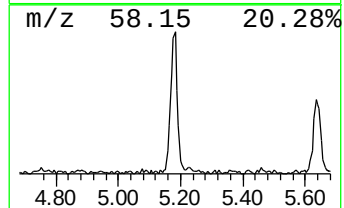
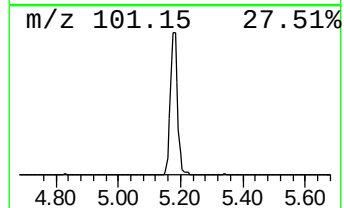
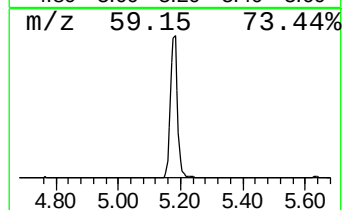
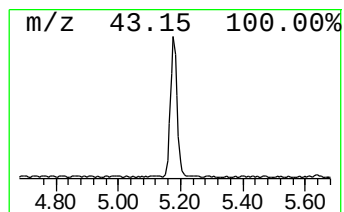
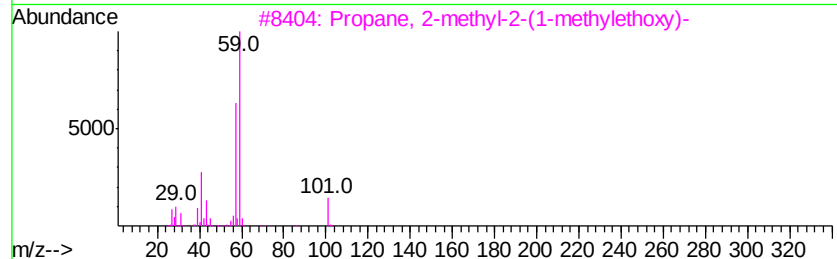
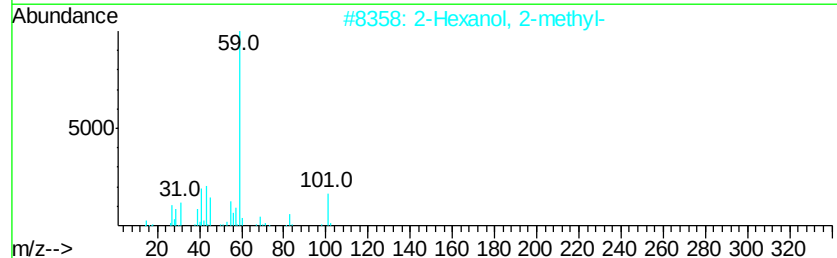
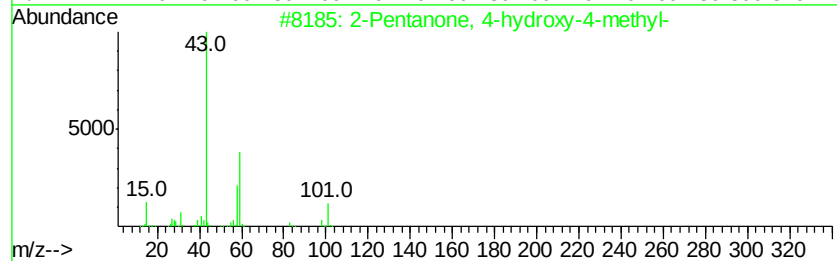
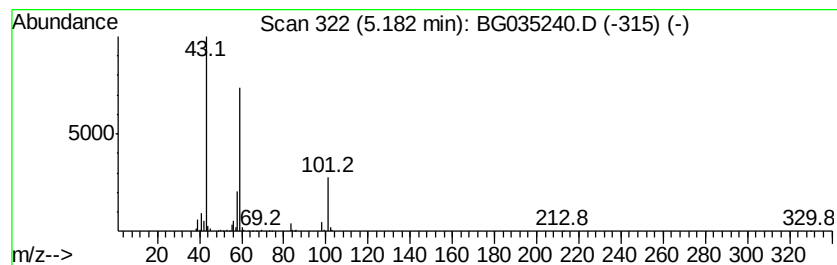
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	18.31 ng	329916	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	23
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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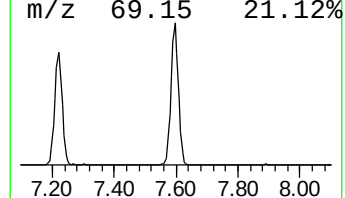
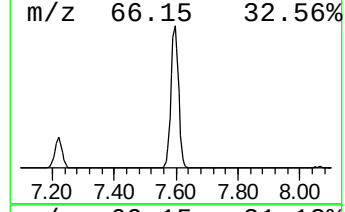
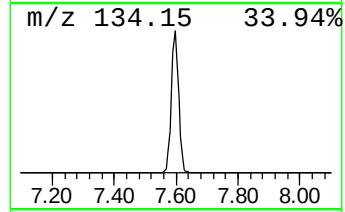
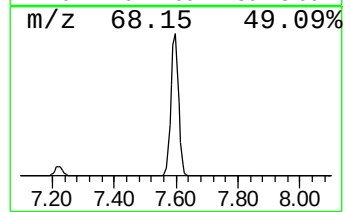
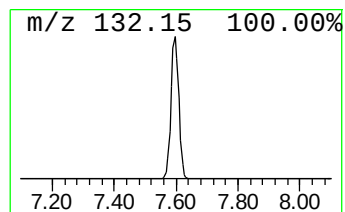
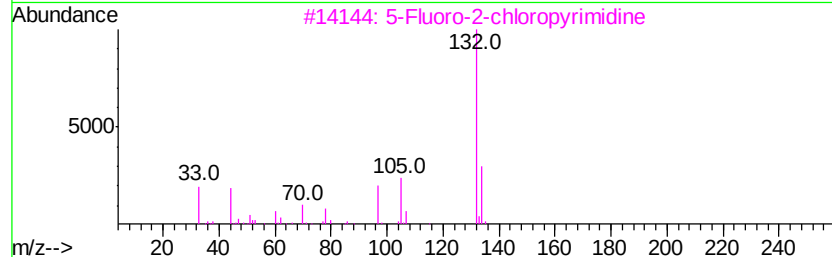
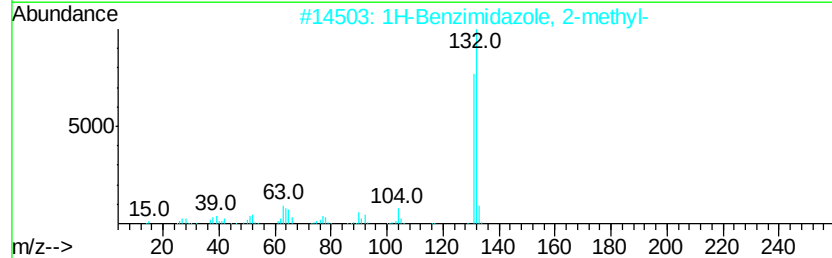
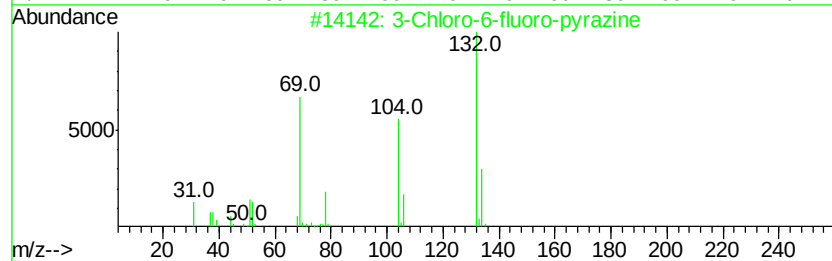
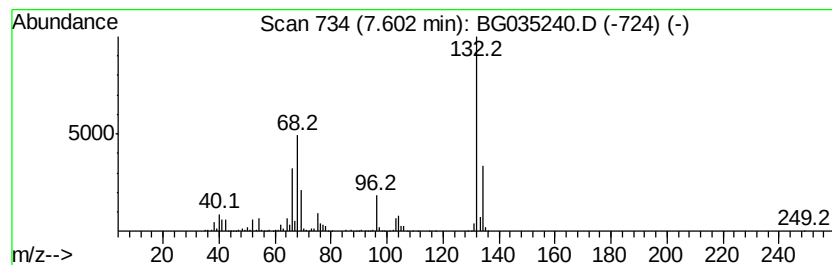
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Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	115.70 ng	2084450	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	16
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.58	8.0	ng	143286	1	8.06	360318	20.0
2-Pentanone, 4-hy...	5.18	18.3	ng	329916	1	8.06	360318	20.0
unknown7.60	7.60	115.7	ng	2084450	1	8.06	360318	20.0