

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
 Data File : BG042872.D
 Acq On : 17 Sep 2019 18:07
 Operator : HP/JU
 Sample : PB123017BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123017BL

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-BG091219.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	3.211	14	21	28	rBV3	40670	98038	1.97%	0.444%
2	3.305	33	37	48	rVB	72704	118100	2.37%	0.535%
3	5.714	440	447	459	rBV	1028583	1650102	33.12%	7.481%
4	7.306	710	718	730	rBV	1126172	1951374	39.16%	8.847%
5	7.659	770	778	790	rBV	1042843	1789274	35.91%	8.112%
6	8.111	846	855	862	rBV	203449	362245	7.27%	1.642%
7	8.435	903	910	918	rBV	791916	1397726	28.05%	6.337%
8	9.281	1045	1054	1065	rBV	623698	1164082	23.36%	5.278%
9	10.920	1323	1333	1341	rBV	257400	473825	9.51%	2.148%
10	13.358	1740	1748	1761	rBV	1835592	2881573	57.83%	13.065%
11	14.727	1974	1981	1990	rBV	436163	709869	14.25%	3.218%
12	16.214	2227	2234	2243	rBV	1662876	2621850	52.62%	11.887%
13	17.471	2442	2448	2455	rBV	632363	971261	19.49%	4.404%
14	20.080	2886	2892	2897	rBV	3762170	4982500	100.00%	22.590%
15	21.748	3172	3176	3184	rVB	539981	884553	17.75%	4.010%

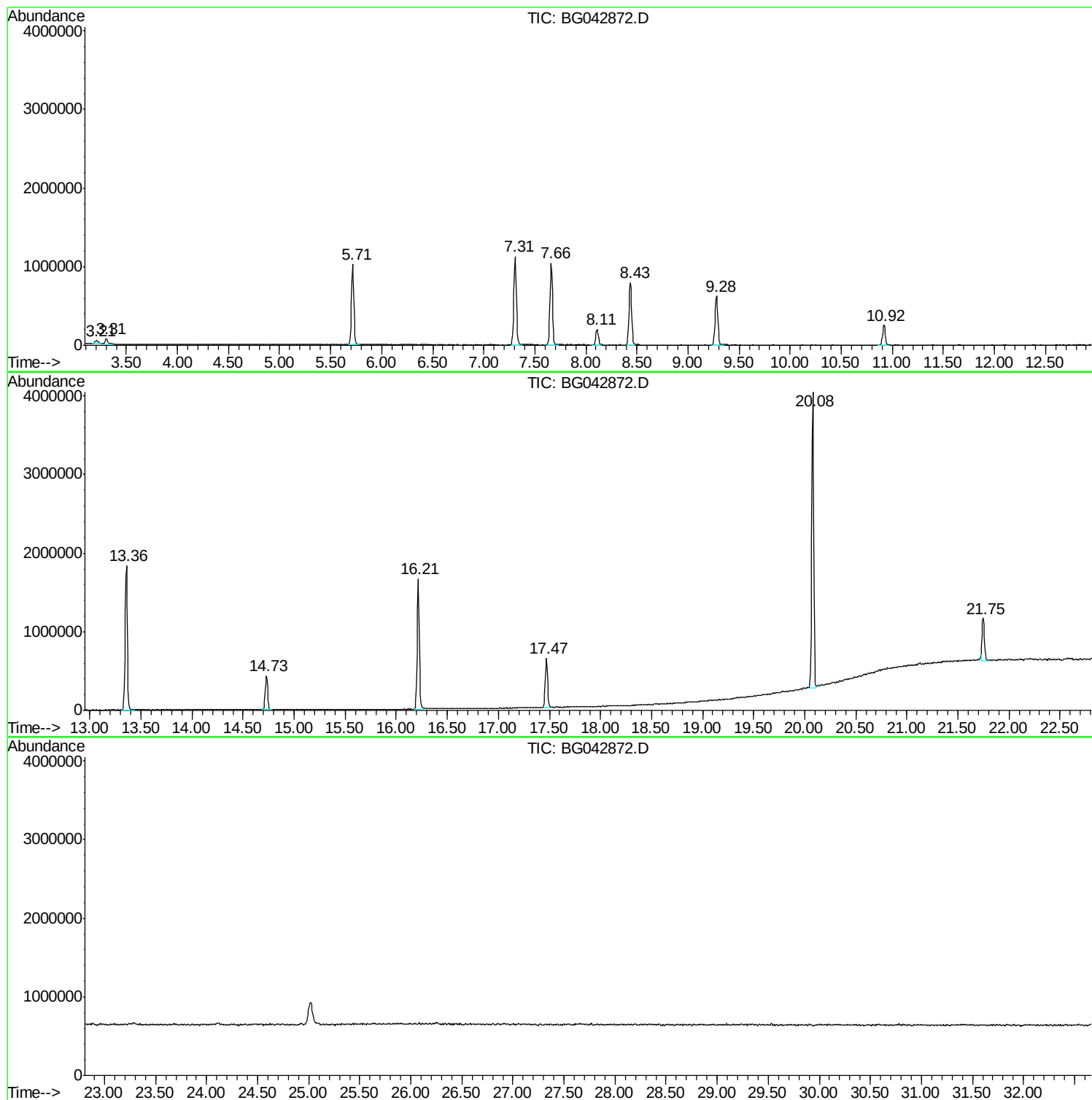
Sum of corrected areas: 22056372

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.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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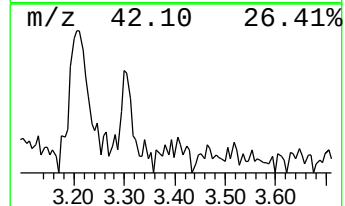
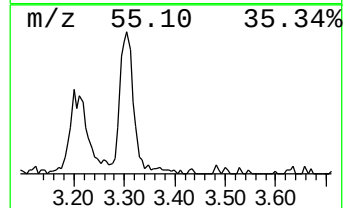
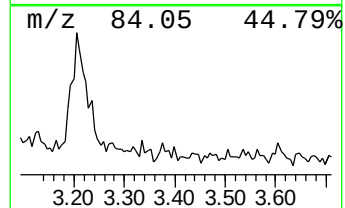
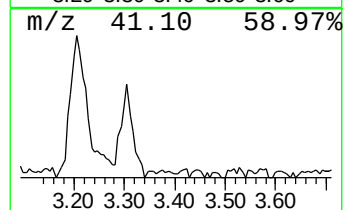
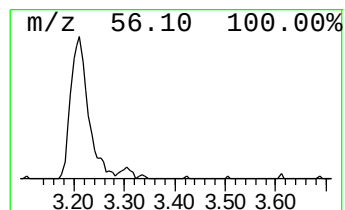
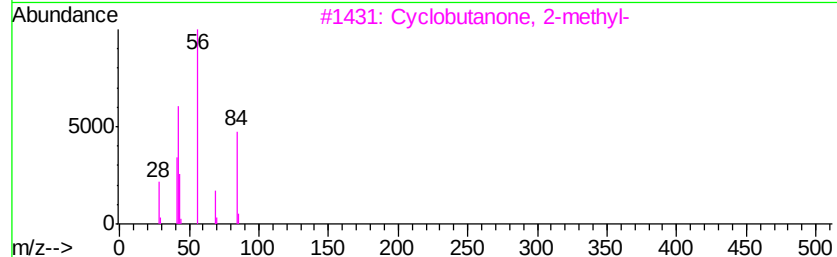
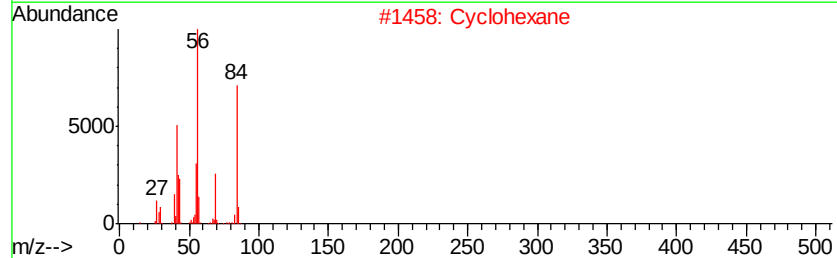
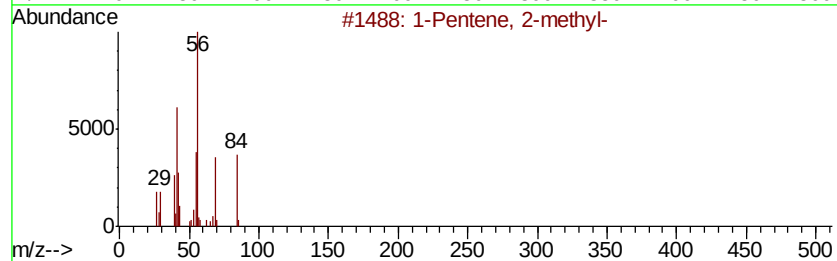
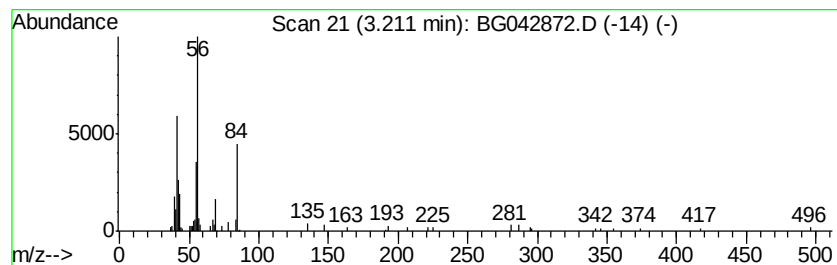
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	5.41 ng	98038	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
2			Cyclohexane	84	C6H12	000110-82-7	80
3			Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	59
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	59
5			Cyclobutanecarbonitrile, 3,3-dim...	109	C7H11N	053783-86-1	38



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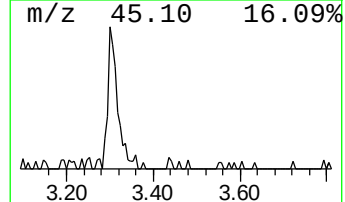
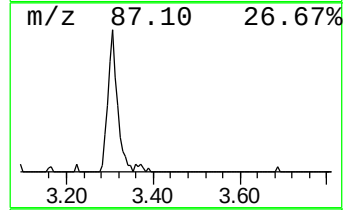
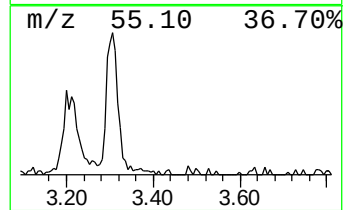
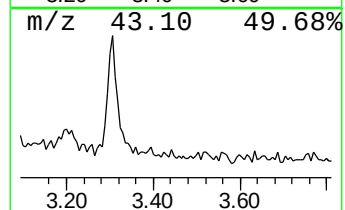
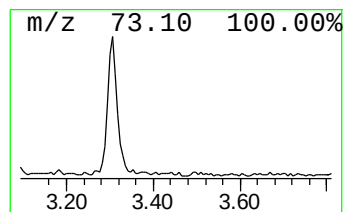
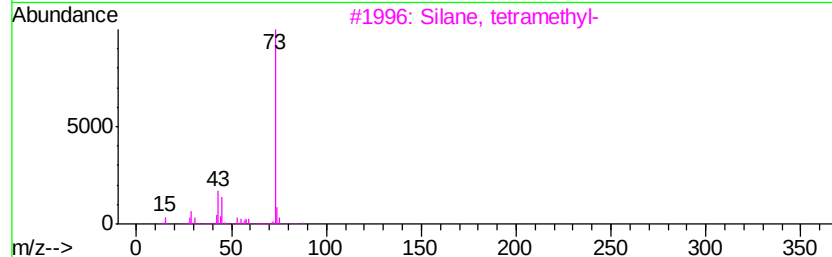
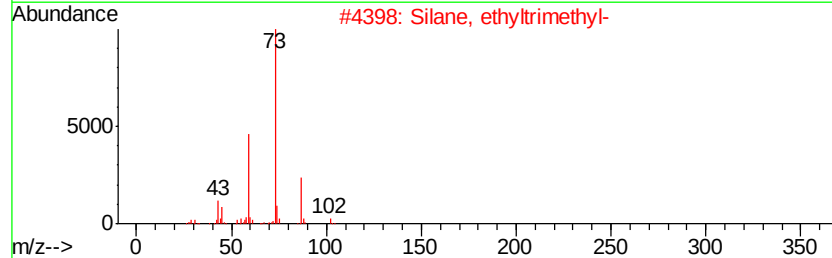
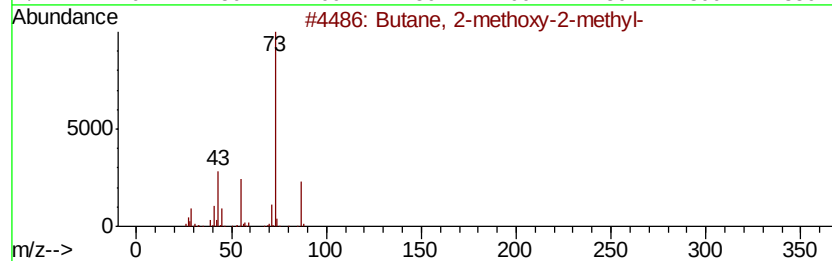
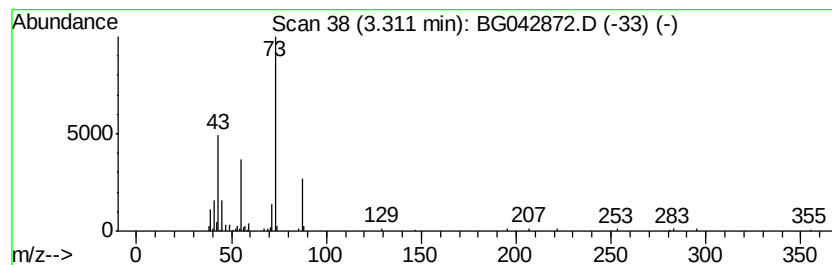
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	6.52 ng	118100	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	9
5		Spiro[1-acetyl-6-chloro-2,3-dihydro-1,4-benzodioxin]-2-one	326	C13H11ClN2O2S2	1000311-76-6	9



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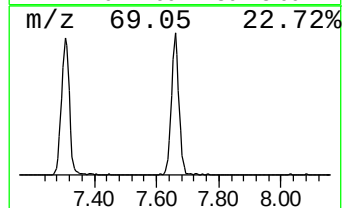
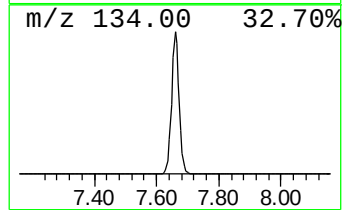
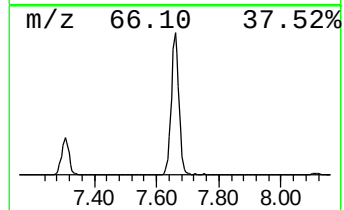
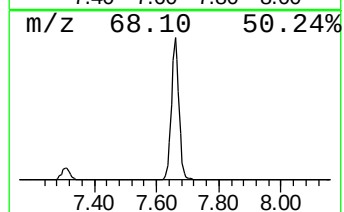
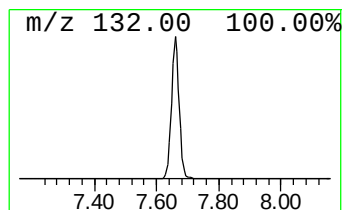
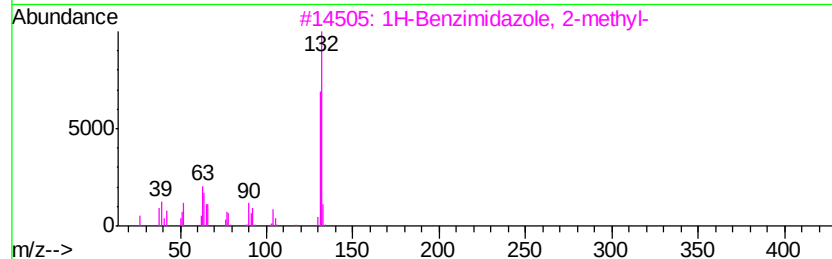
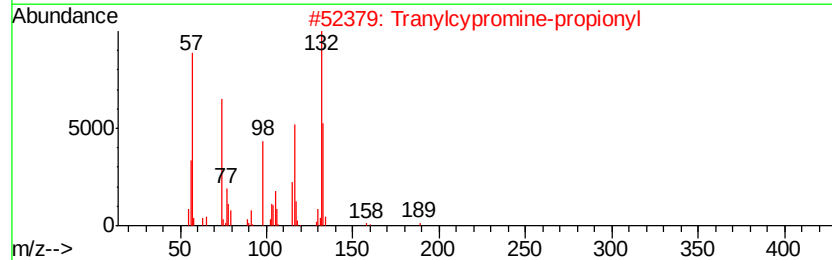
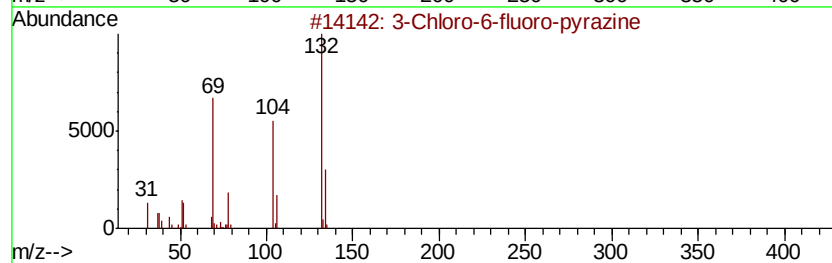
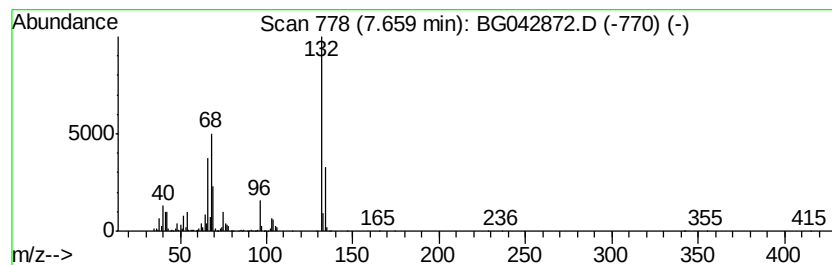
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	98.79 ng	1789270	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.21	5.4	ng	98038	1	8.11	362245	20.0
Butane, 2-methoxy...	3.31	6.5	ng	118100	1	8.11	362245	20.0
unknown7.66	7.66	98.8	ng	1789270	1	8.11	362245	20.0