

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040101.D
 Acq On : 23 Mar 2019 4:14
 Operator : JU/SJ
 Sample : PB118181BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG030419.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	3.194	13	18	27	rBV2	21270	41740	1.80%	0.359%
2	5.221	358	363	371	rBV	41397	66305	2.86%	0.571%
3	5.685	436	442	452	rBV	380350	618397	26.68%	5.322%
4	7.288	708	715	729	rVB	404154	689862	29.76%	5.937%
5	7.670	772	780	791	rVB	384564	660640	28.50%	5.685%
6	8.140	854	860	868	rVB	138721	233084	10.06%	2.006%
7	8.463	907	915	924	rVB	401906	701247	30.25%	6.035%
8	9.321	1050	1061	1073	rBV	343861	630176	27.19%	5.423%
9	10.960	1334	1340	1351	rVB	190526	346449	14.95%	2.982%
10	13.392	1746	1754	1761	rBV	1047314	1651503	71.25%	14.213%
11	14.767	1982	1988	1999	rVB2	341195	551495	23.79%	4.746%
12	16.253	2235	2241	2253	rBV	493644	776181	33.49%	6.680%
13	17.516	2448	2456	2466	rBV2	473783	738938	31.88%	6.359%
14	20.106	2891	2897	2905	rBV	1849998	2317955	100.00%	19.948%
15	21.798	3178	3185	3197	rBV	492288	820850	35.41%	7.064%
16	25.164	3747	3758	3776	rVB	257329	775051	33.44%	6.670%

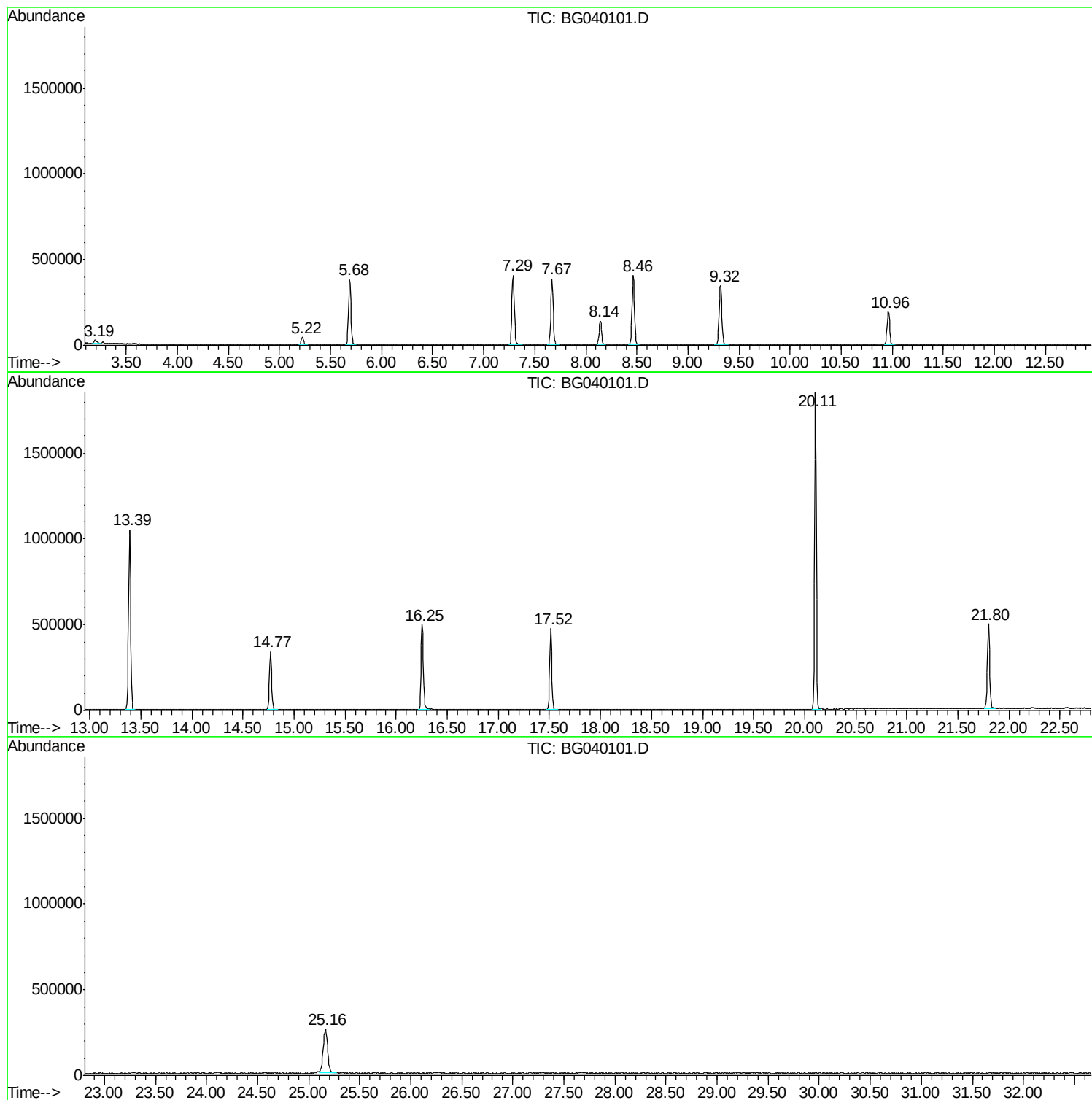
Sum of corrected areas: 11619873

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.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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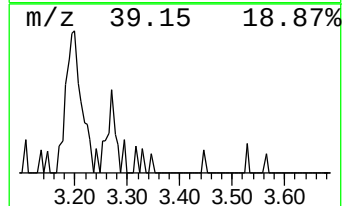
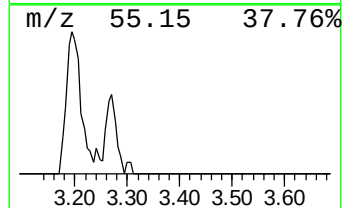
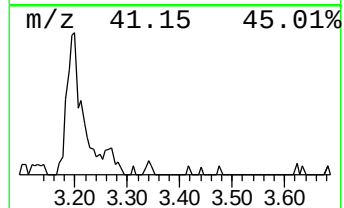
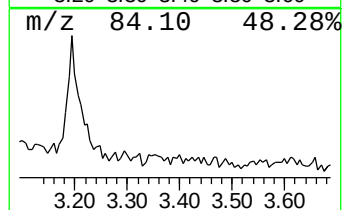
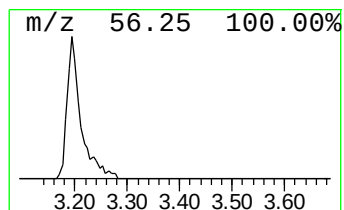
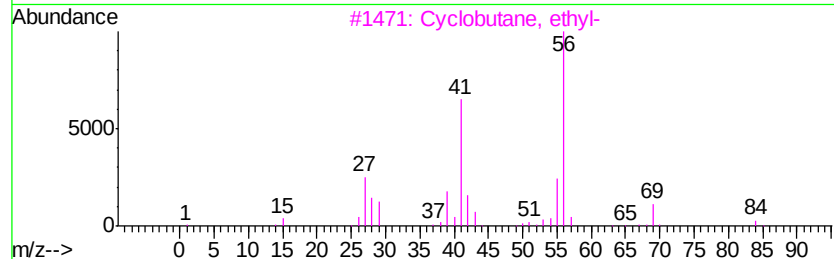
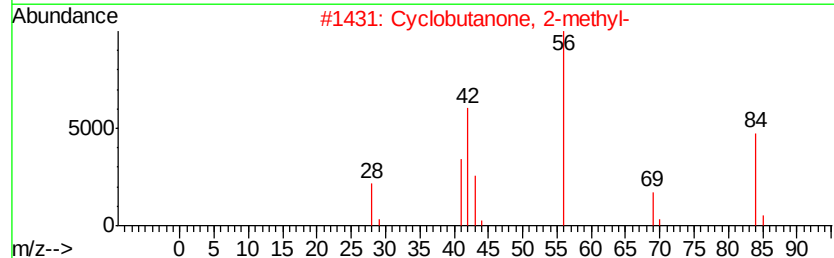
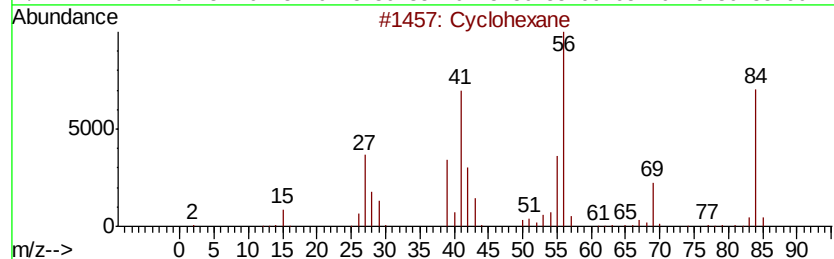
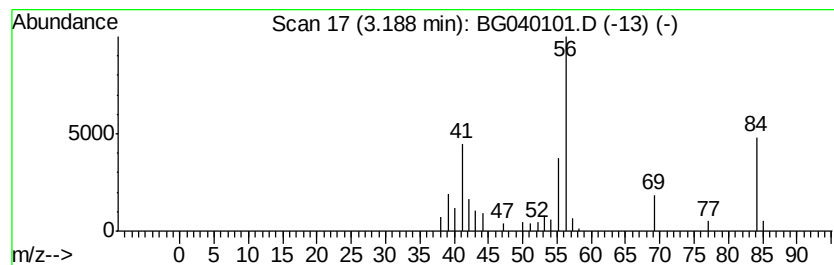
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	3.58 ng	41740	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	64
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	40
4		2-Amino-oxazole	84	C3H4N2O	004570-45-0	35
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	28



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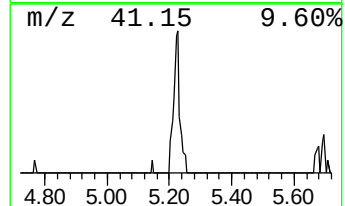
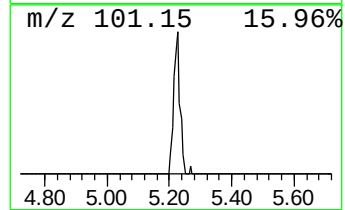
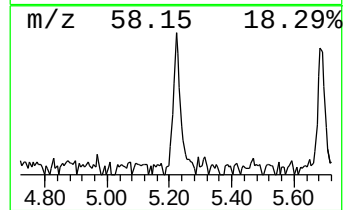
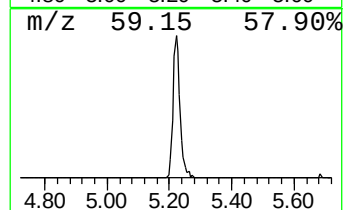
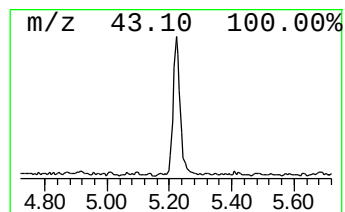
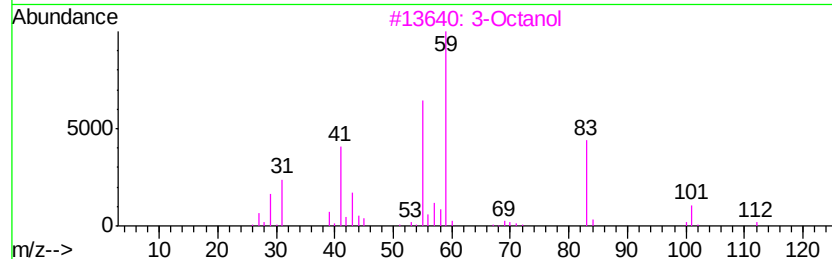
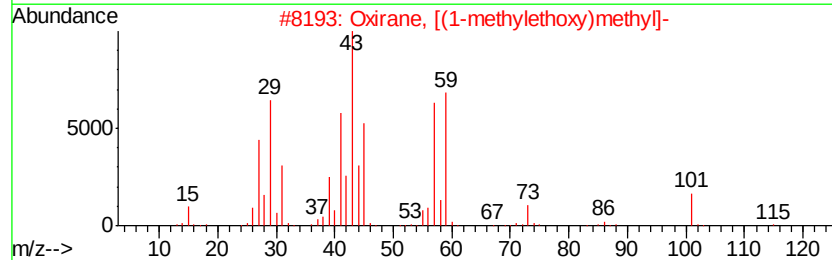
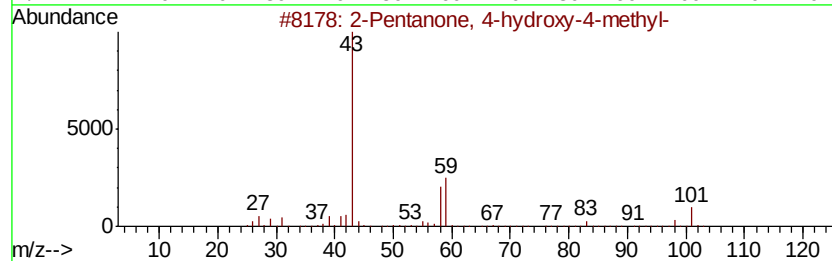
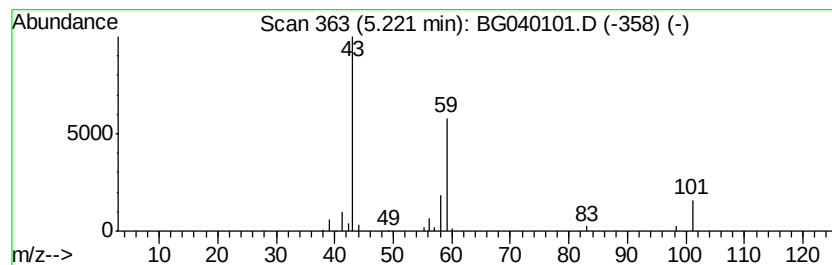
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.69 ng	66305	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	40
3			3-Octanol	130	C8H18O	000589-98-0	9
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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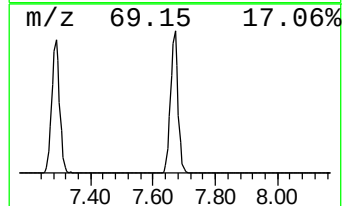
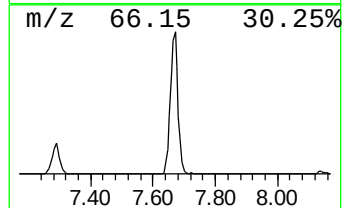
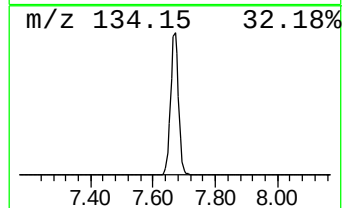
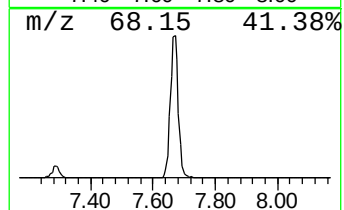
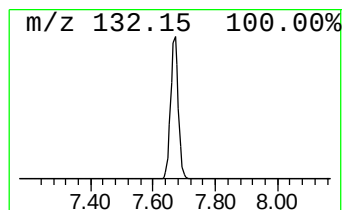
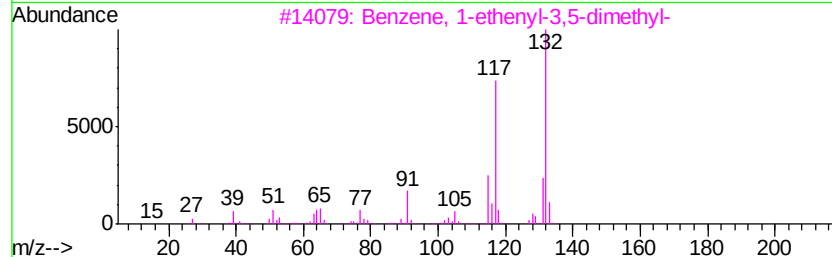
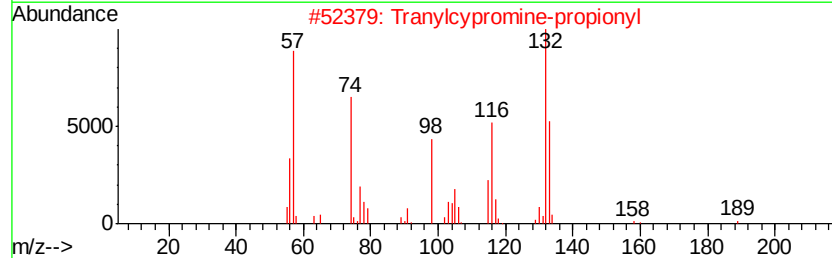
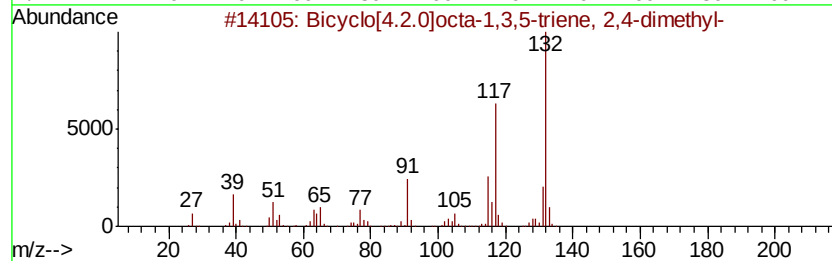
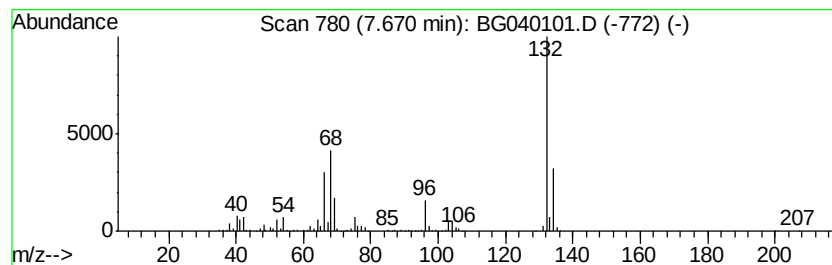
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Peak Number 3 unknown7.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	56.69 ng	660640	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclobutanone, 2-...	3.19	3.6	ng	41740	1	8.14	233084	20.0
2-Pentanone, 4-hy...	5.22	5.7	ng	66305	1	8.14	233084	20.0
unknown7.67	7.67	56.7	ng	660640	1	8.14	233084	20.0