

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
 Data File : BG040993.D
 Acq On : 1 Jun 2019 2:13
 Operator : HP/JU
 Sample : PB120082BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120082BL

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-BG052919.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	3.119	3	5	15	rVB2	41536	75186	1.71%	0.383%
2	3.202	15	19	30	rVB	48495	77063	1.76%	0.393%
3	5.188	351	357	362	rBV	79070	120424	2.74%	0.613%
4	5.652	429	436	450	rBV	697963	1117749	25.47%	5.694%
5	7.262	702	710	720	rBV	740874	1226877	27.95%	6.250%
6	7.643	767	775	791	rBV	712106	1192474	27.17%	6.074%
7	8.119	849	856	863	rBV	201024	338046	7.70%	1.722%
8	8.443	903	911	921	rVB	780374	1335893	30.44%	6.805%
9	9.300	1049	1057	1064	rBV	641284	1153940	26.29%	5.878%
10	10.940	1328	1336	1347	rBV	253838	457105	10.41%	2.328%
11	13.372	1743	1750	1761	rBV	1834671	2836397	64.62%	14.448%
12	14.747	1977	1984	1992	rBV3	430792	700821	15.97%	3.570%
13	16.233	2230	2237	2251	rBV	915000	1482506	33.78%	7.552%
14	17.497	2445	2452	2462	rBV2	611710	951187	21.67%	4.845%
15	20.088	2887	2893	2902	rBV	3387394	4389092	100.00%	22.358%
16	21.774	3173	3180	3187	rBV	668475	1116175	25.43%	5.686%
17	25.111	3735	3748	3764	rVB2	345346	1060385	24.16%	5.401%

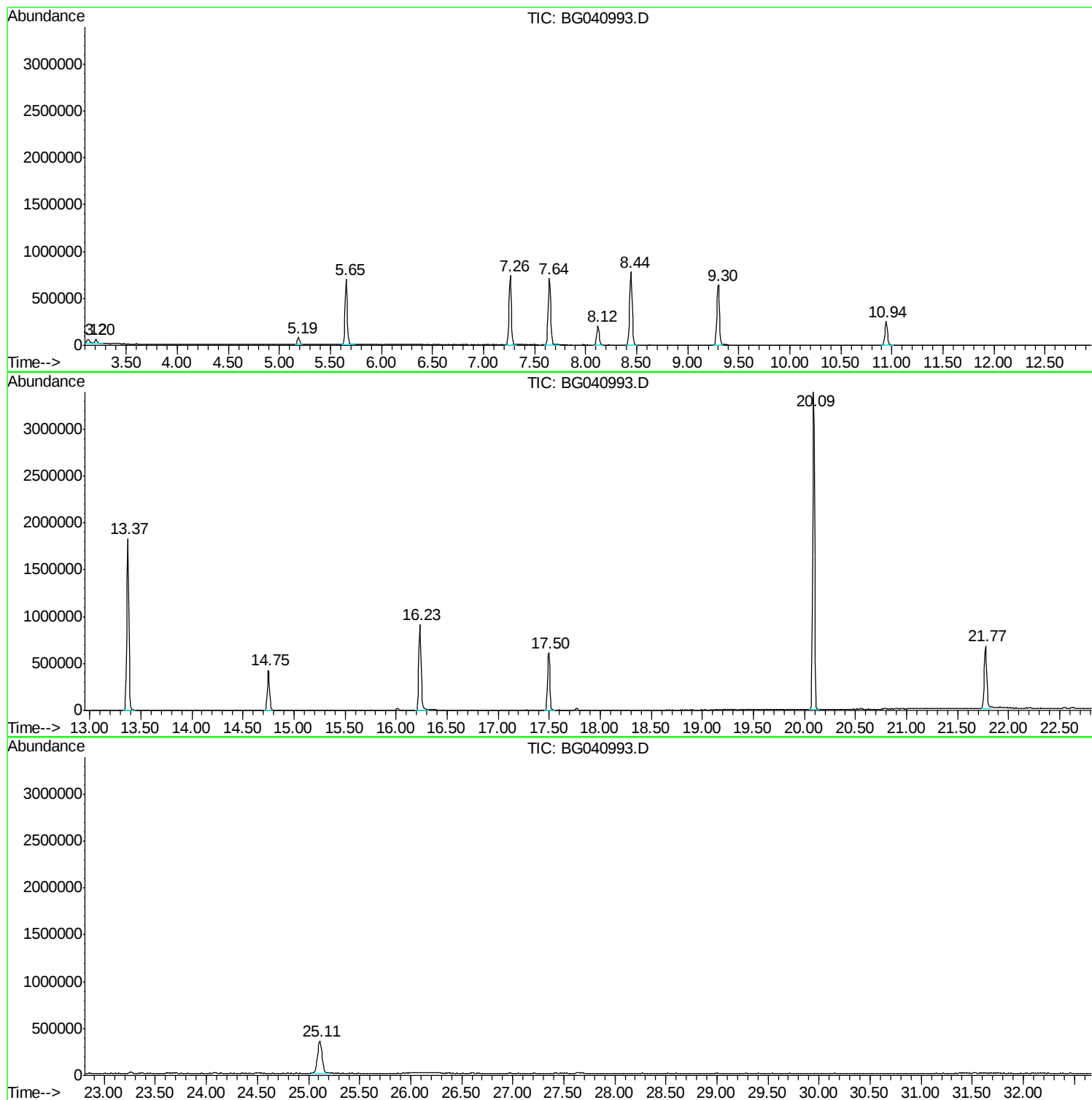
Sum of corrected areas: 19631320

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.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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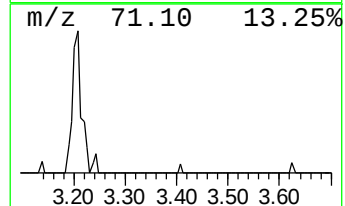
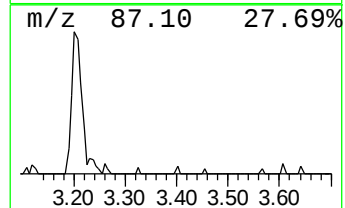
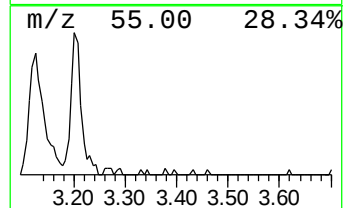
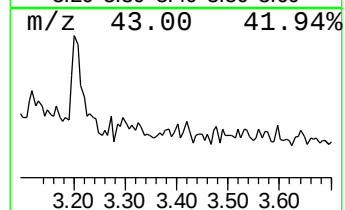
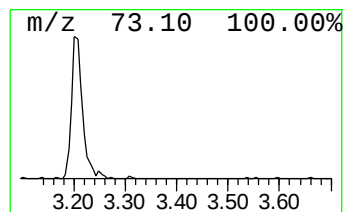
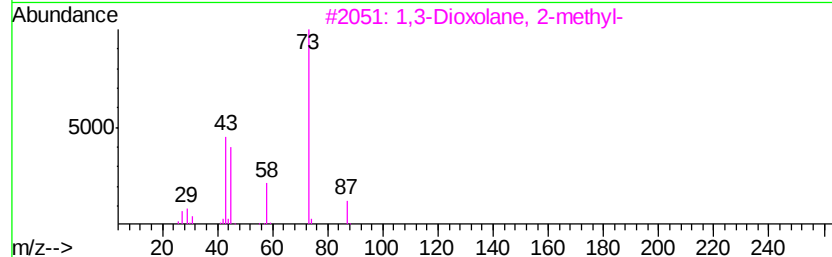
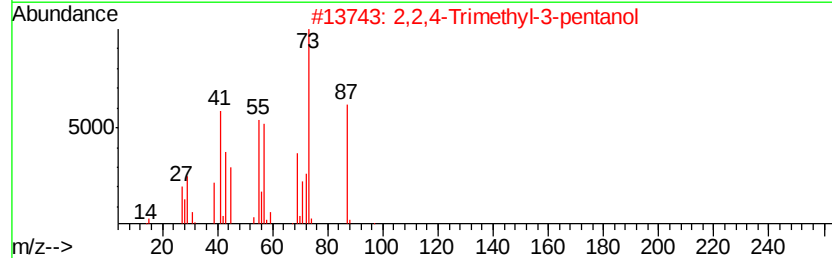
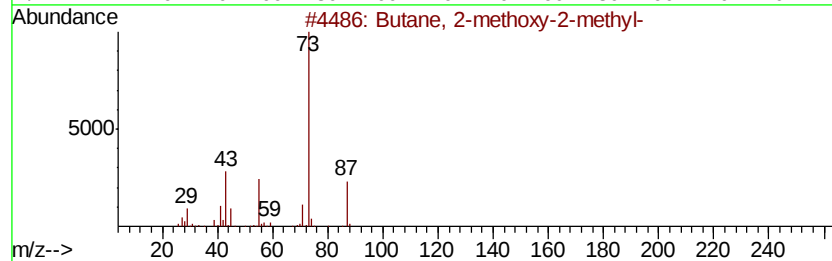
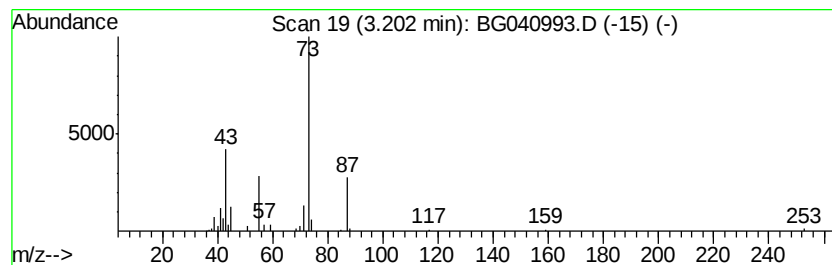
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	4.56 ng	77063	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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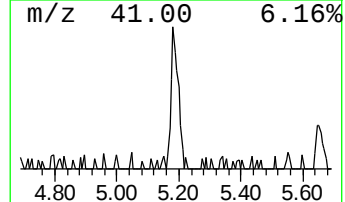
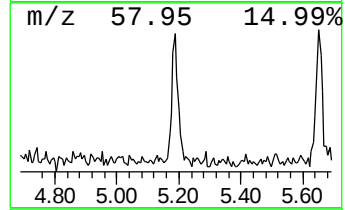
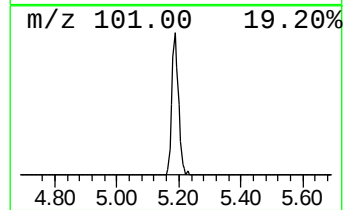
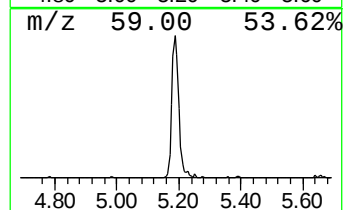
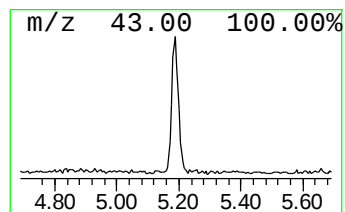
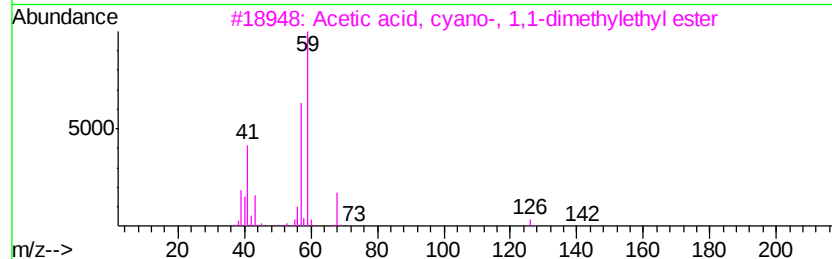
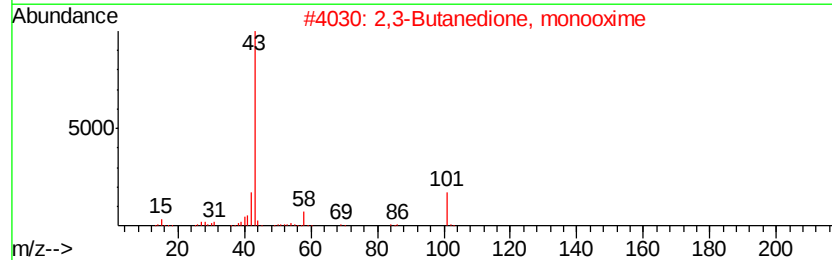
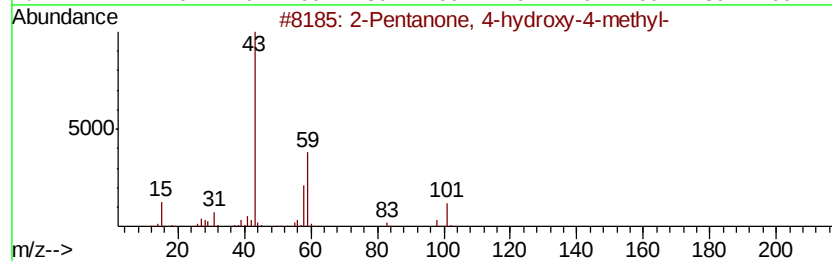
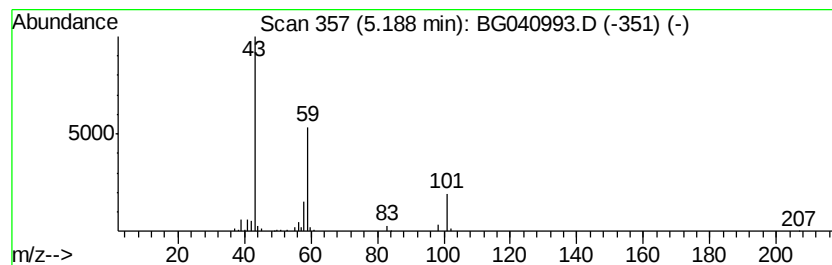
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	7.12 ng	120424	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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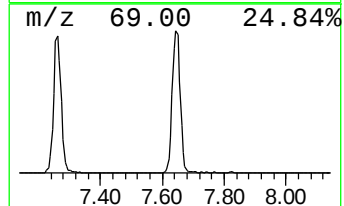
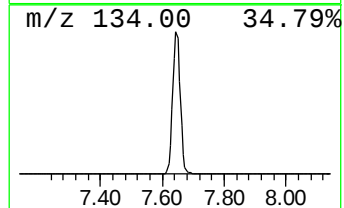
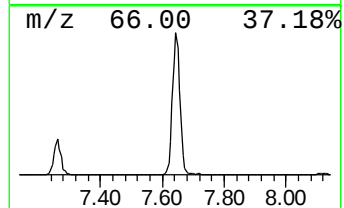
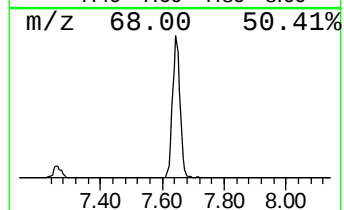
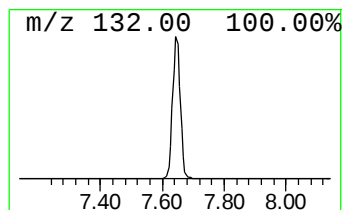
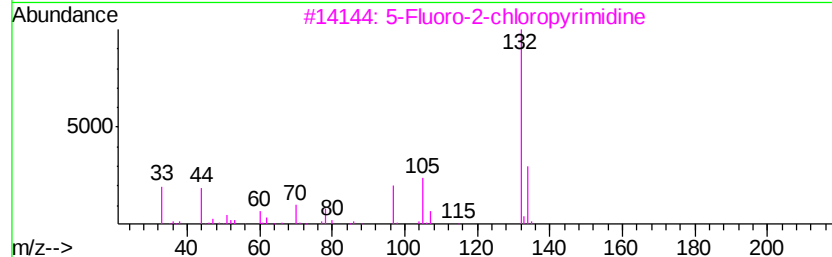
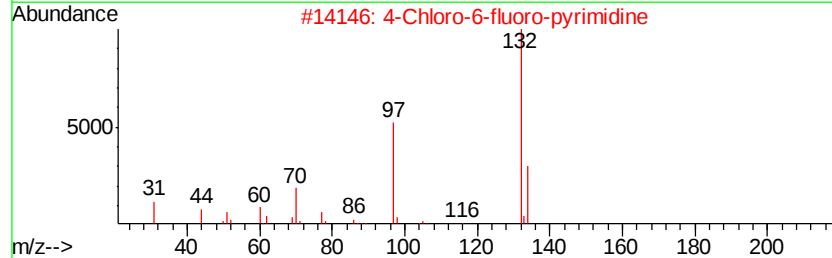
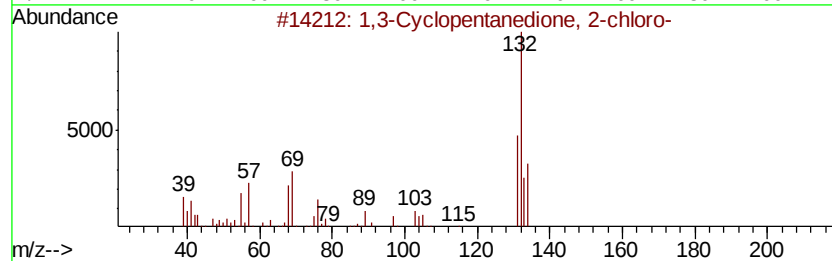
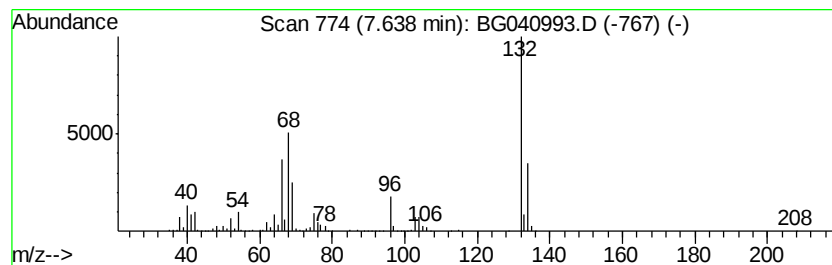
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Peak Number 4 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	70.55 ng	1192470	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
5			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	4.6	ng	77063	1	8.12	338046	20.0
2-Pentanone, 4-hy...	5.19	7.1	ng	120424	1	8.12	338046	20.0
unknown7.64	7.64	70.5	ng	1192470	1	8.12	338046	20.0