

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040634.D
 Acq On : 26 Apr 2019 18:06
 Operator : JU/SJ
 Sample : K2566-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S37-0017

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-BG042319.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	3.161	7	12	21	rBV	343553	610273	13.54%	2.896%
2	3.238	21	25	33	rVB	90853	130122	2.89%	0.618%
3	5.682	433	441	448	rBV	363039	578536	12.84%	2.746%
4	7.286	706	714	726	rVB	248224	416156	9.23%	1.975%
5	7.680	773	781	790	rBV	671643	1153838	25.60%	5.476%
6	8.156	856	862	871	rVB	231681	384747	8.54%	1.826%
7	8.479	908	917	926	rBV	723859	1239116	27.49%	5.881%
8	9.337	1053	1063	1074	rBV	675183	1235074	27.40%	5.862%
9	10.982	1336	1343	1353	rVB	324595	574643	12.75%	2.727%
10	13.408	1749	1756	1763	rBV	1745086	2795275	62.02%	13.266%
11	14.789	1983	1991	1998	rVB2	540218	888907	19.72%	4.219%
12	16.270	2236	2243	2255	rBV	1326751	2026704	44.97%	9.619%
13	17.527	2450	2457	2467	rBV	776464	1197620	26.57%	5.684%
14	18.385	2597	2603	2609	rBV2	71317	97599	2.17%	0.463%
15	19.648	2814	2818	2828	rBV5	43832	73226	1.62%	0.348%
16	20.130	2893	2900	2906	rBV	3333428	4507015	100.00%	21.390%
17	21.422	3116	3120	3129	rVB4	36482	59016	1.31%	0.280%
18	21.816	3180	3187	3196	rBV2	799738	1328267	29.47%	6.304%
19	22.627	3320	3325	3328	rVB4	29779	45700	1.01%	0.217%
20	23.349	3443	3448	3456	rVB4	54365	95798	2.13%	0.455%
21	24.201	3587	3593	3599	rBV4	49301	109230	2.42%	0.518%
22	25.194	3750	3762	3774	rBV2	473400	1410097	31.29%	6.692%
23	26.405	3961	3968	3977	rVB5	41890	113830	2.53%	0.540%

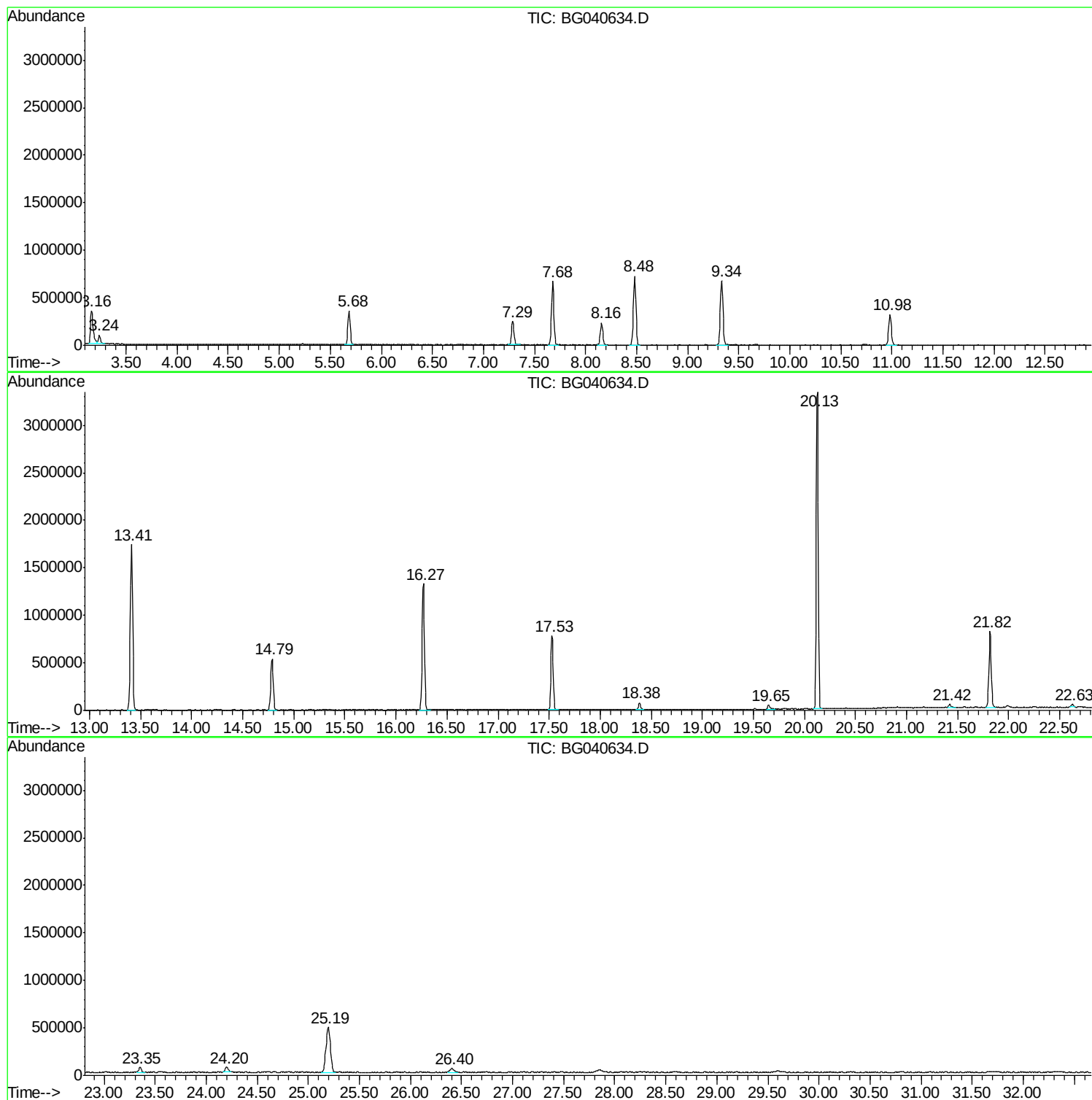
Sum of corrected areas: 21070789

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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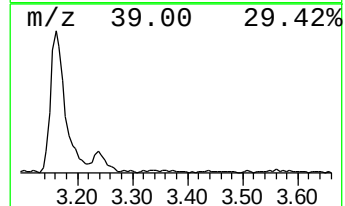
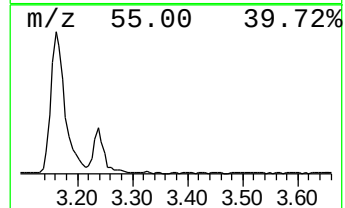
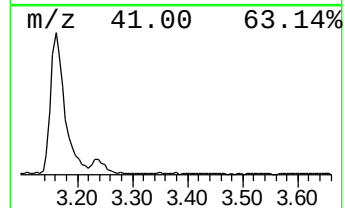
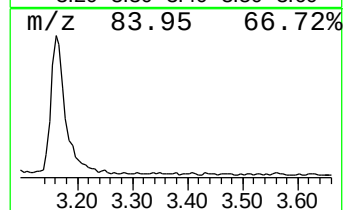
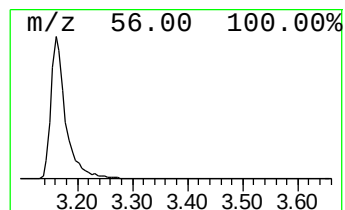
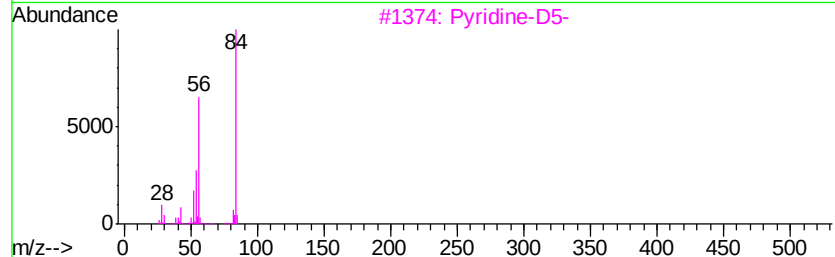
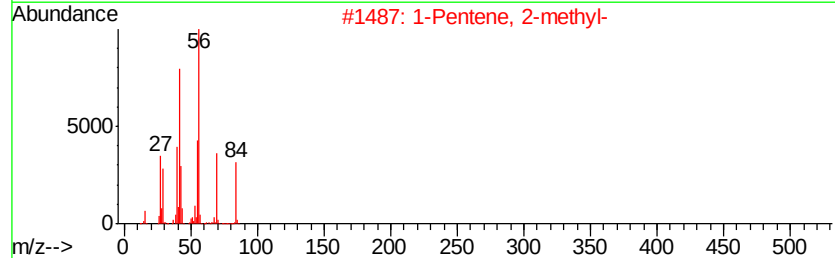
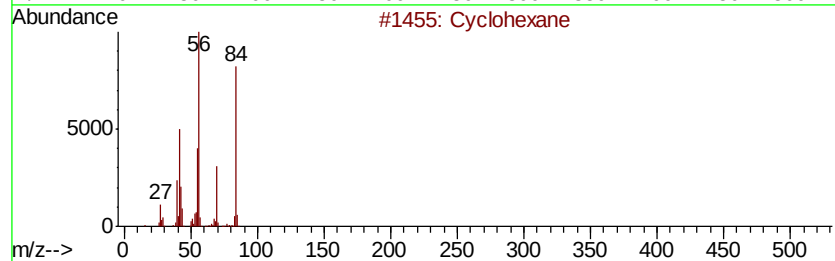
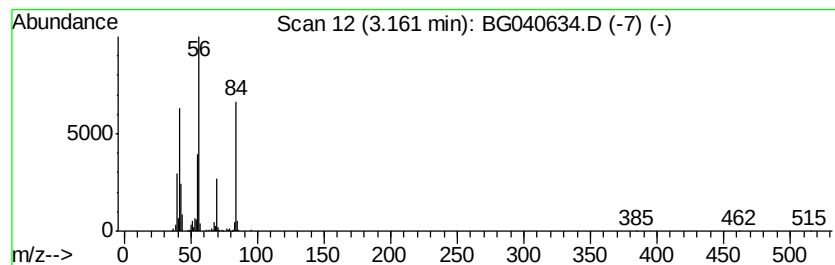
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	31.72 ng	610273	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	94
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3		Pyridine-D5-	84	C5D5N	007291-22-7	64
4		1-Hexene	84	C6H12	000592-41-6	53
5		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47



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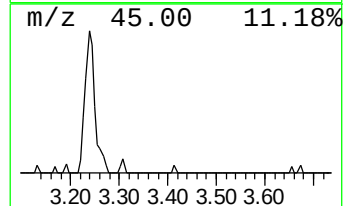
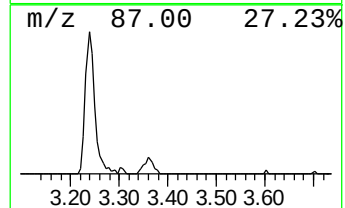
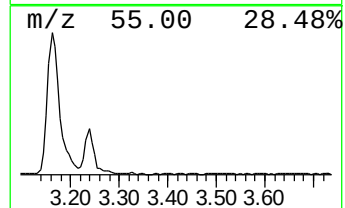
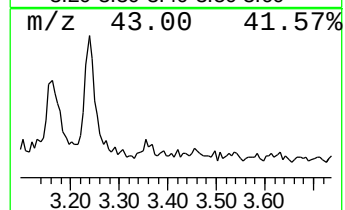
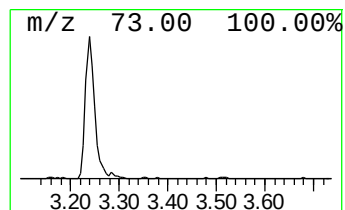
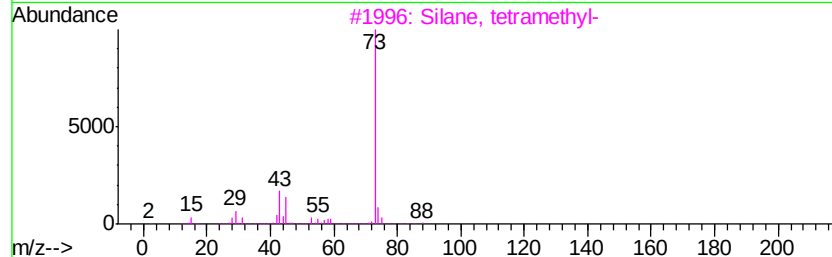
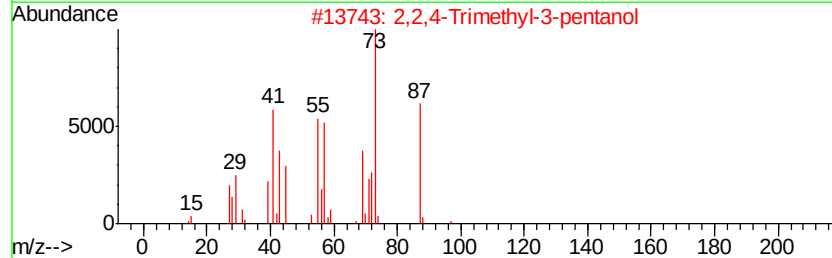
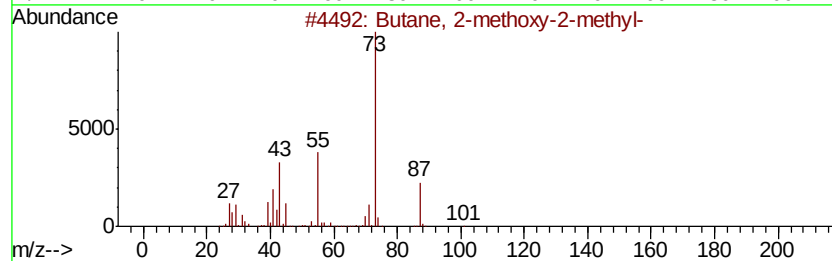
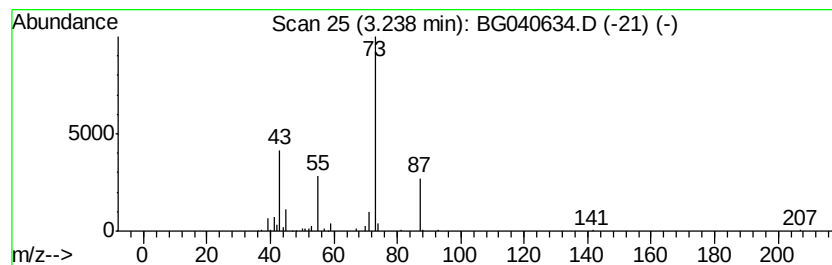
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	6.76 ng	130122	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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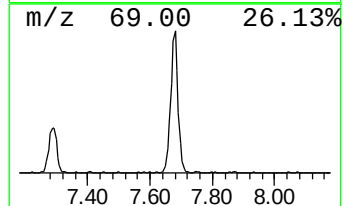
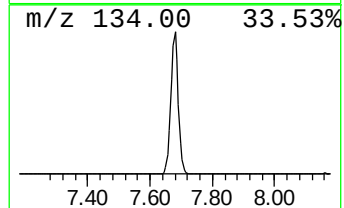
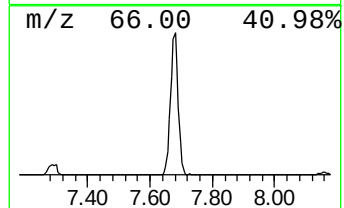
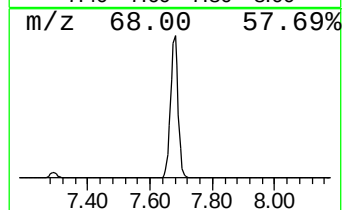
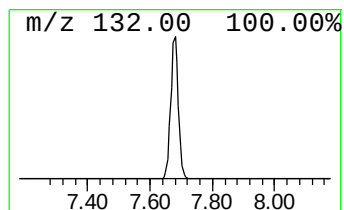
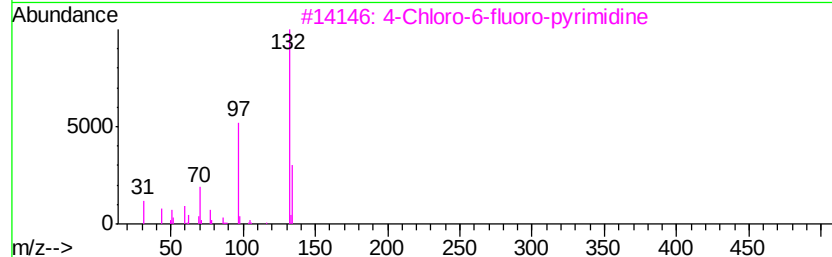
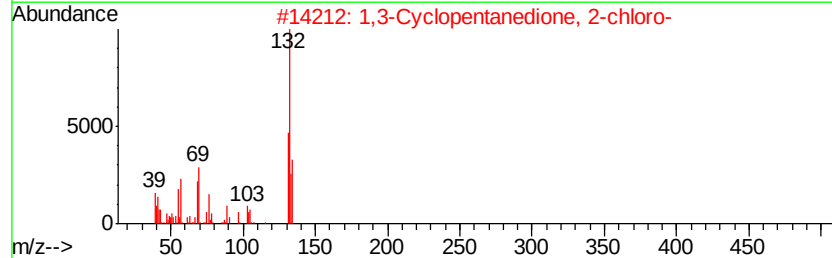
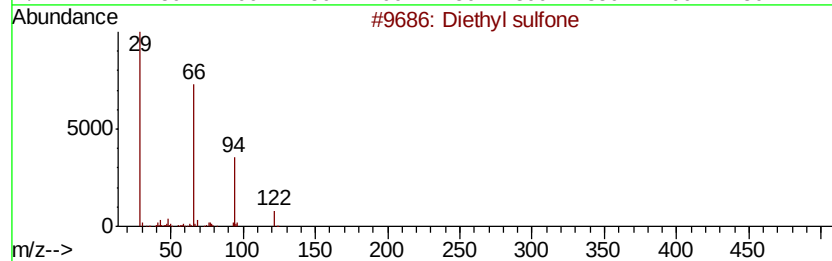
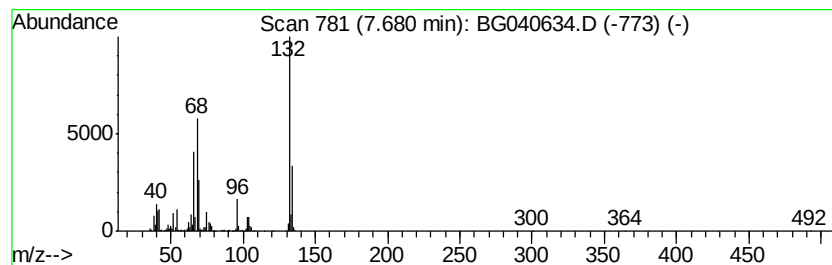
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Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	59.98 ng	1153840	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyl sulfone	122	C4H10O2S	000597-35-3	32
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.16	31.7	ng	610273	1	8.16	384747	20.0
Butane, 2-methoxy...	3.24	6.8	ng	130122	1	8.16	384747	20.0
unknown7.68	7.68	60.0	ng	1153840	1	8.16	384747	20.0