

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040635.D
 Acq On : 26 Apr 2019 18:44
 Operator : JU/SJ
 Sample : K2566-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S37-0014

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	22	rBV	314512	584062	12.39%	2.729%
2	3.237	22	25	31	rVB	86797	120204	2.55%	0.562%
3	5.681	435	441	452	rVB	411860	656819	13.93%	3.069%
4	7.285	706	714	724	rBV	278634	484148	10.27%	2.262%
5	7.679	774	781	791	rBV	828038	1398038	29.65%	6.533%
6	8.155	855	862	869	rVB	219409	378573	8.03%	1.769%
7	8.478	909	917	927	rVB	702721	1241041	26.32%	5.800%
8	9.336	1054	1063	1072	rBV	677709	1221357	25.90%	5.708%
9	10.981	1335	1343	1352	rVB	325903	566187	12.01%	2.646%
10	13.413	1747	1757	1763	rBV	1811459	2784522	59.05%	13.012%
11	14.788	1983	1991	1999	rVB2	523750	863599	18.31%	4.036%
12	16.269	2236	2243	2252	rBV	1703506	2543452	53.94%	11.886%
13	17.532	2451	2458	2466	rBV	775486	1181970	25.07%	5.524%
14	20.129	2894	2900	2907	rBV	3584055	4715424	100.00%	22.036%
15	21.821	3181	3188	3199	rVB2	781294	1310676	27.80%	6.125%
16	24.207	3589	3594	3604	rVB5	27218	63939	1.36%	0.299%
17	25.206	3752	3764	3774	rVB2	452429	1284894	27.25%	6.004%

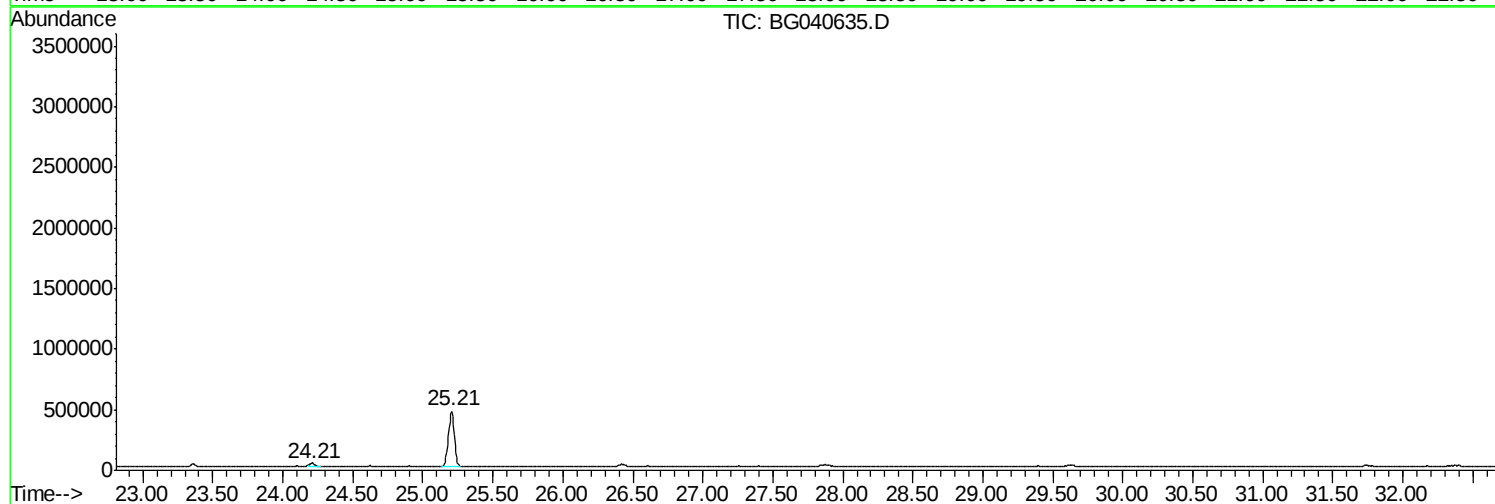
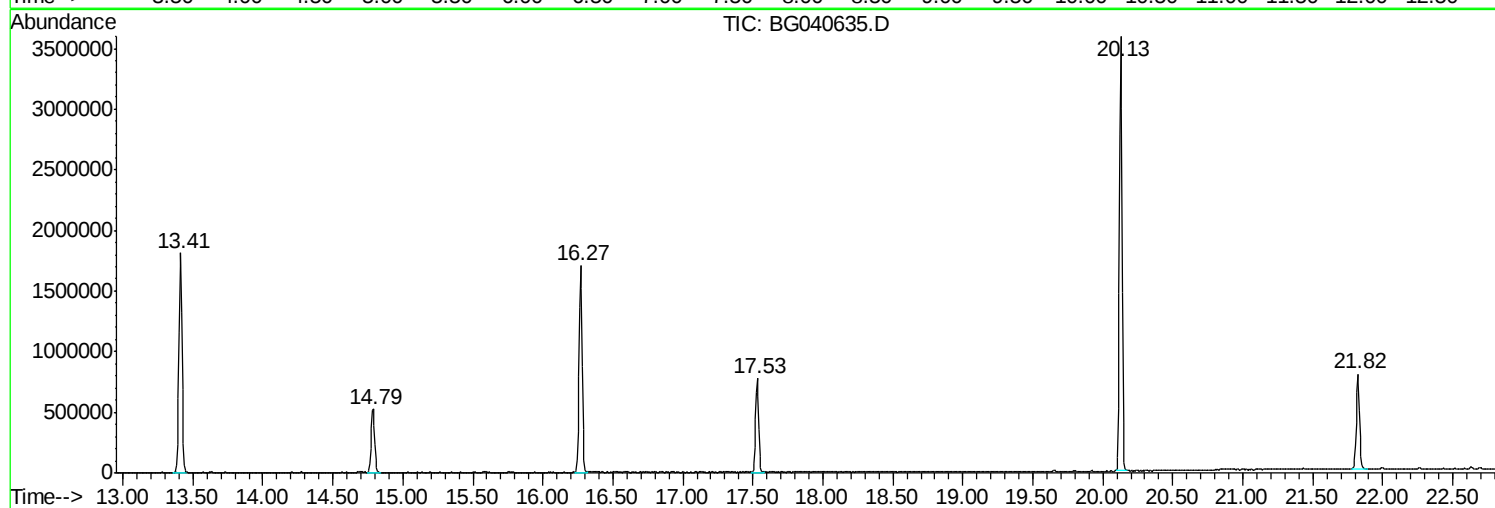
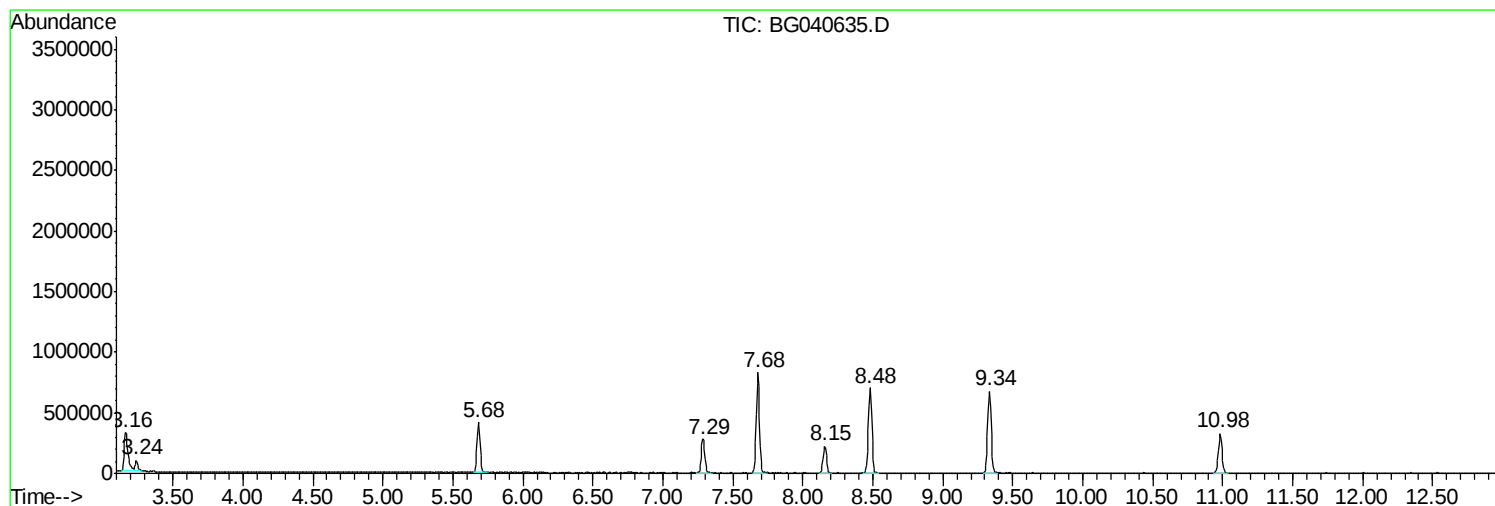
Sum of corrected areas: 21398905

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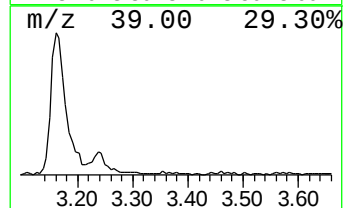
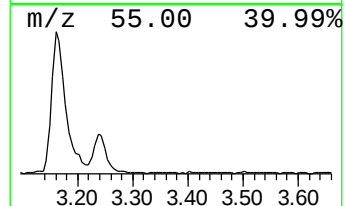
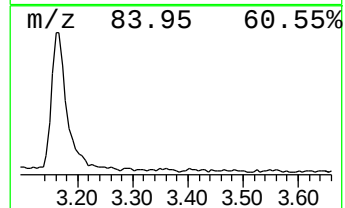
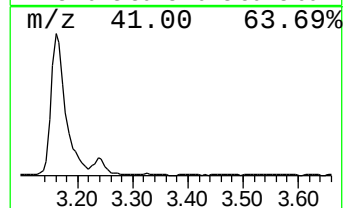
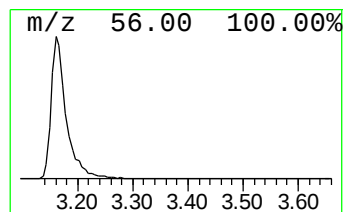
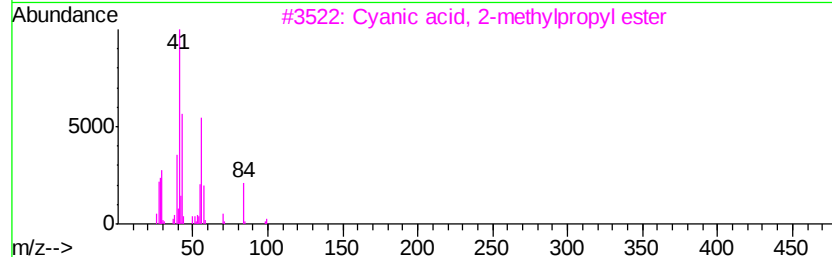
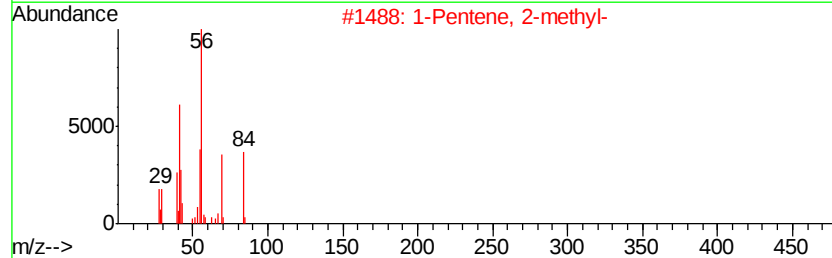
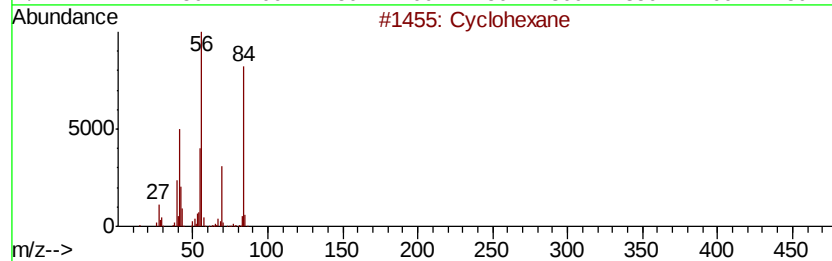
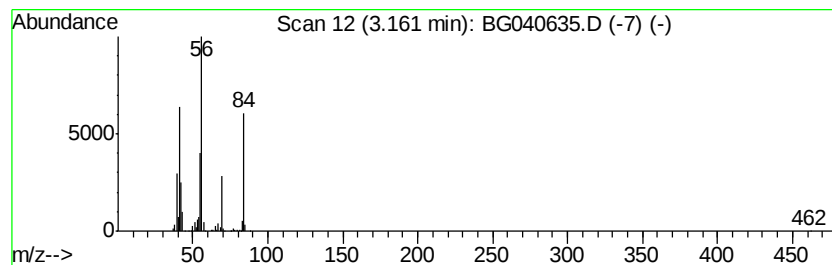
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	30.86 ng	584062	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	64
3		Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	59
4		1-Hexene	84	C6H12	000592-41-6	53
5		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47



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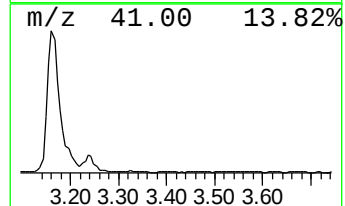
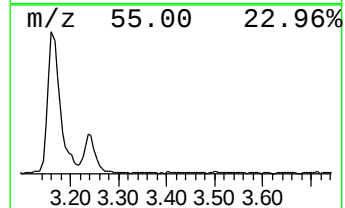
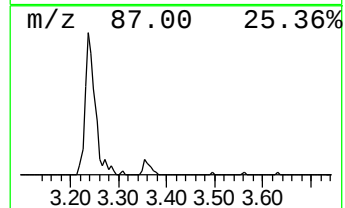
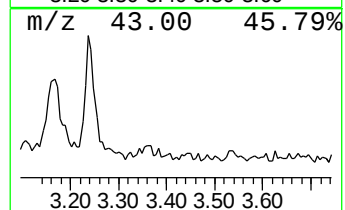
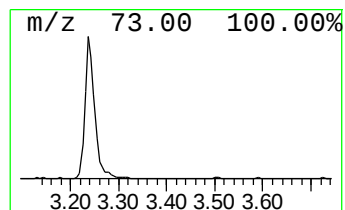
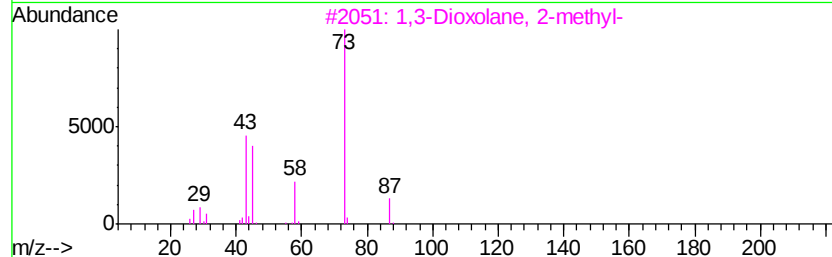
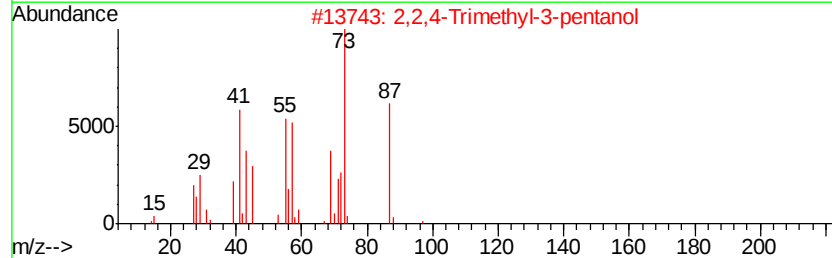
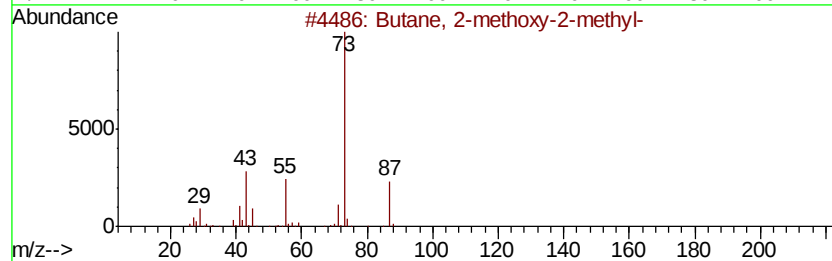
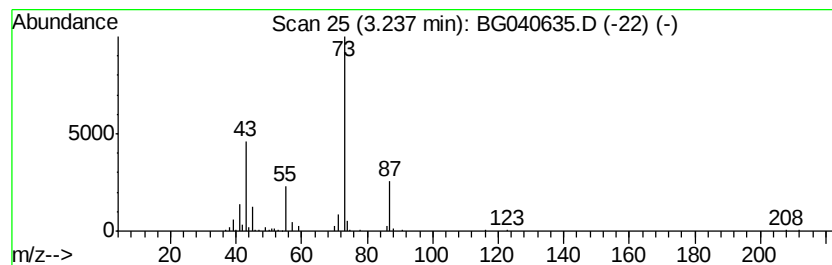
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	6.35 ng	120204	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	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	35
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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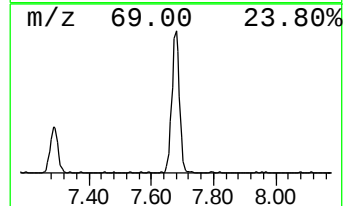
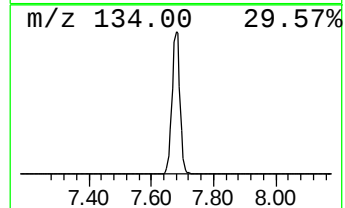
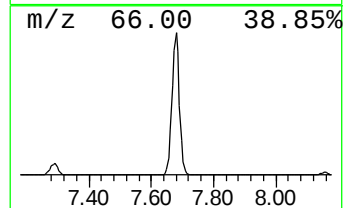
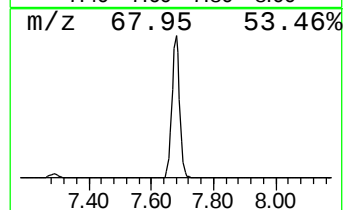
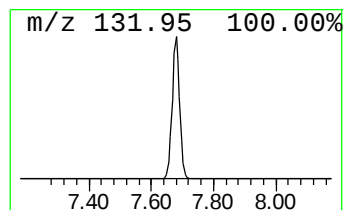
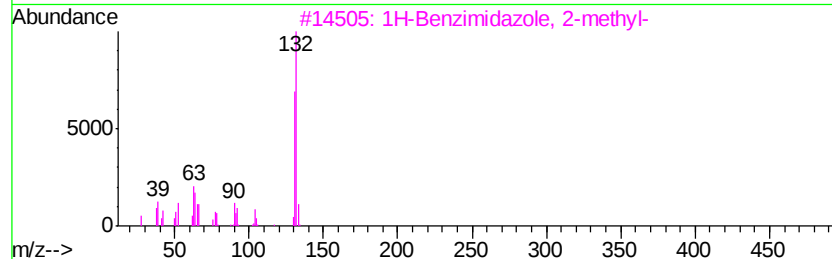
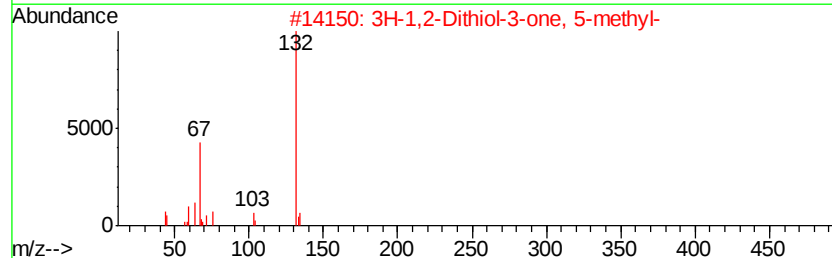
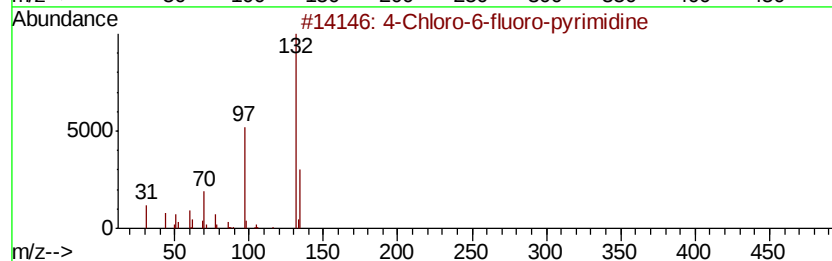
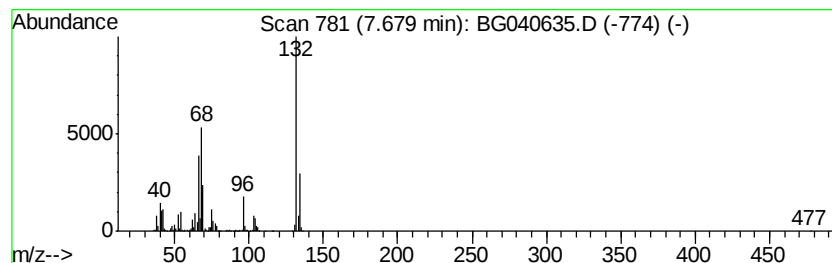
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	73.86 ng	1398040	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.16	30.9	ng	584062	1	8.16	378573	20.0
Butane, 2-methoxy...	3.24	6.3	ng	120204	1	8.16	378573	20.0
unknown7.68	7.68	73.9	ng	1398040	1	8.16	378573	20.0