

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019147.D
 Acq On : 11 Oct 2015 9:50
 Operator : UM/NP
 Sample : G3978-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRW1

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:\HPCHEM1\BNA_G\METHODS\8270-BG101015.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	3.140	46	51	59	rBV	53265	90301	5.44%	1.207%
2	3.216	59	64	77	rVB	173209	238506	14.37%	3.189%
3	5.138	385	391	400	rBV	63102	94202	5.68%	1.260%
4	5.602	464	470	479	rBV	154986	242311	14.60%	3.240%
5	7.188	734	740	747	rBV	106860	180546	10.88%	2.414%
6	7.564	797	804	815	rVB	282567	474655	28.60%	6.346%
7	8.028	877	883	890	rVB	60928	99995	6.03%	1.337%
8	8.357	931	939	946	rBV	238787	415300	25.03%	5.553%
9	9.192	1069	1081	1091	rBV	235286	418407	25.22%	5.594%
10	10.837	1353	1361	1367	rBV	94392	165761	9.99%	2.216%
11	13.287	1770	1778	1788	rBV	657094	1027604	61.93%	13.740%
12	14.104	1911	1917	1923	rVB	12852	19025	1.15%	0.254%
13	14.662	2004	2012	2019	rBV3	159715	268061	16.15%	3.584%
14	16.148	2258	2265	2273	rBV	593015	923711	55.67%	12.351%
15	17.406	2472	2479	2489	rBV	227470	345601	20.83%	4.621%
16	18.299	2626	2631	2636	rBV6	10546	18294	1.10%	0.245%
17	20.020	2917	2924	2929	rBV	1258623	1659343	100.00%	22.187%
18	21.677	3199	3206	3212	rBV	246134	411119	24.78%	5.497%
19	24.903	3744	3755	3768	rBV3	134433	386303	23.28%	5.165%

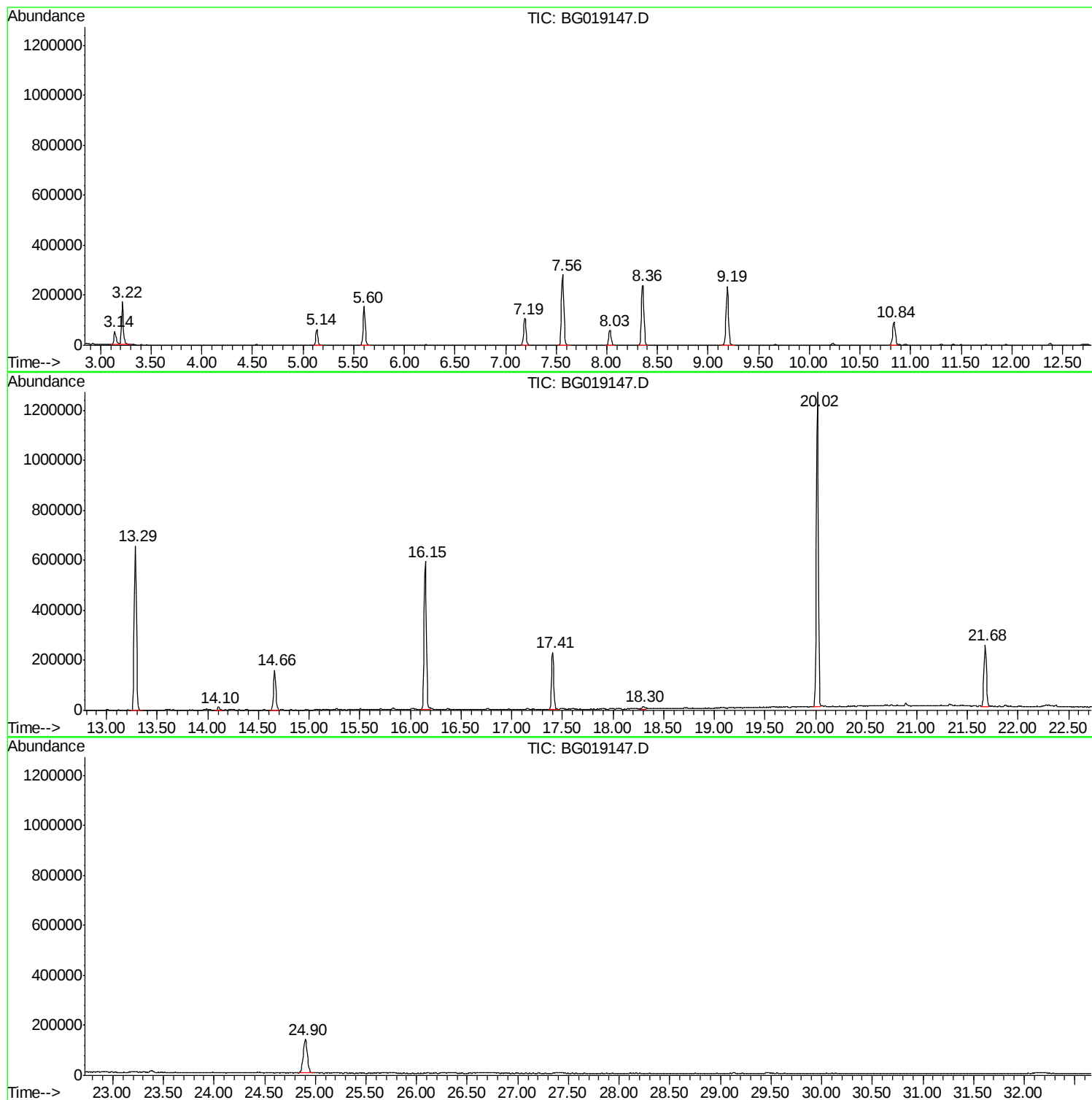
Sum of corrected areas: 7479045

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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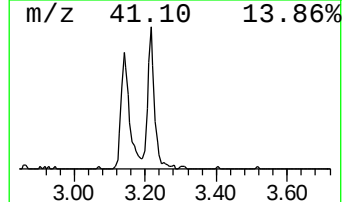
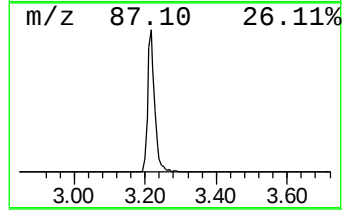
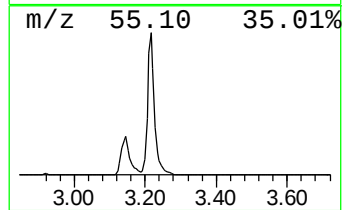
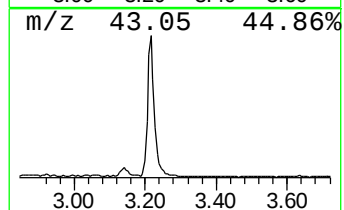
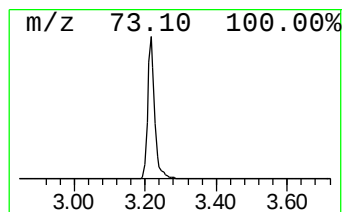
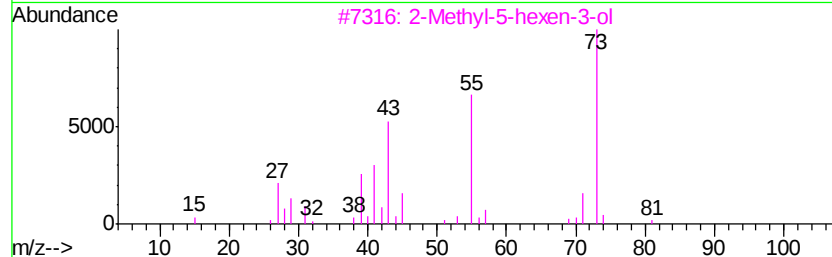
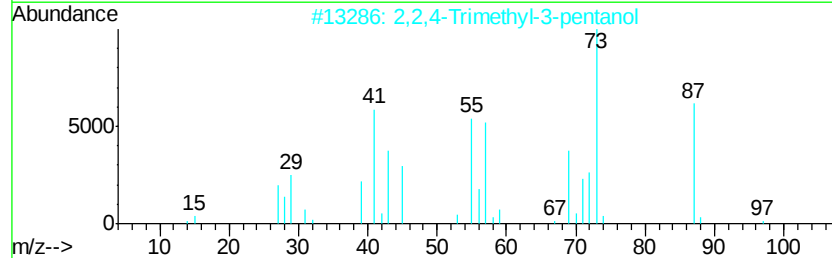
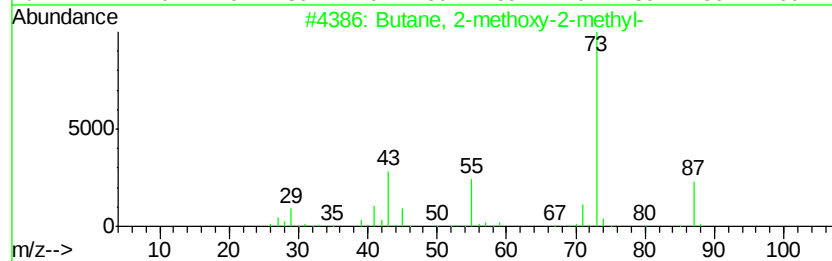
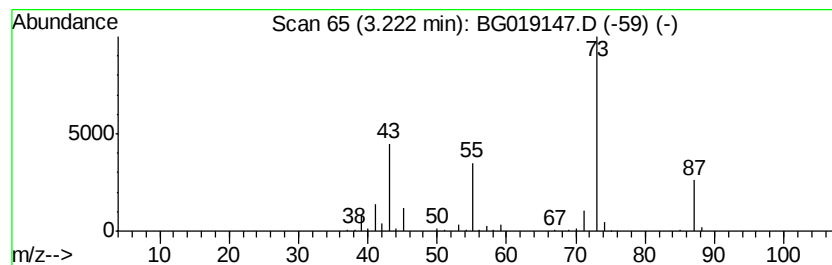
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	47.70 ng	238506	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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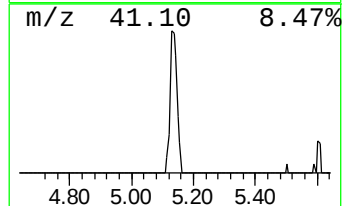
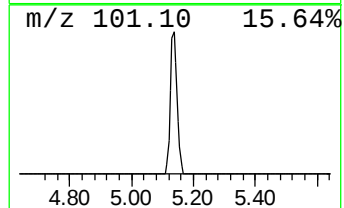
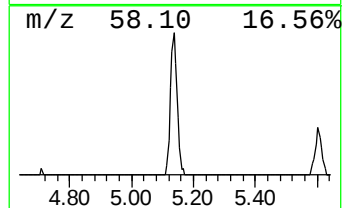
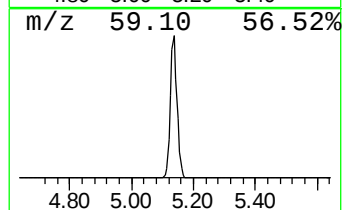
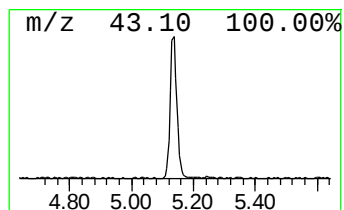
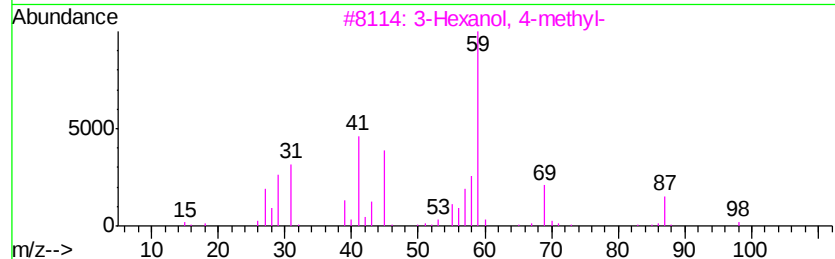
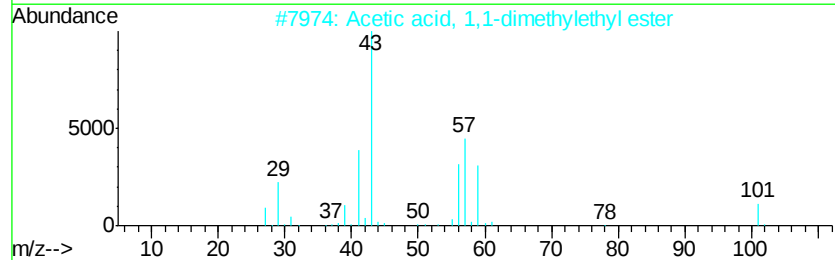
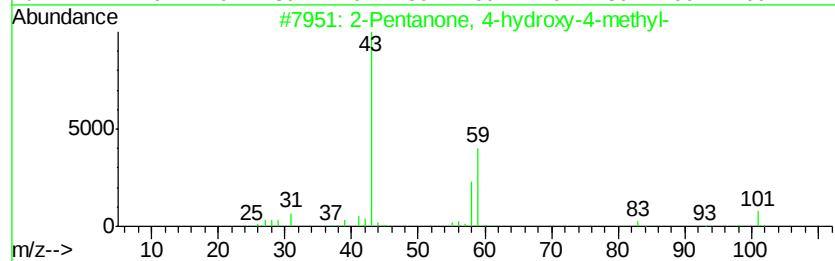
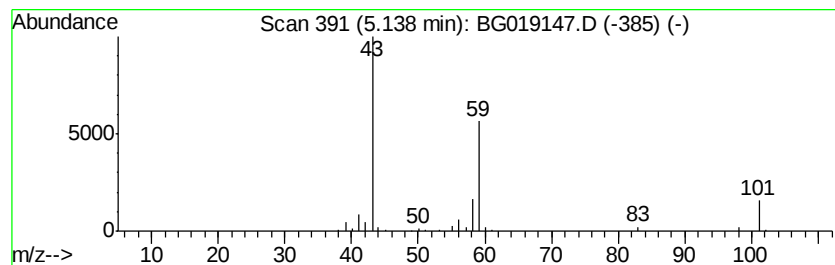
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	18.84 ng	94202	1,4-Dichlorobenzene-d4	8.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	
5	1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9	



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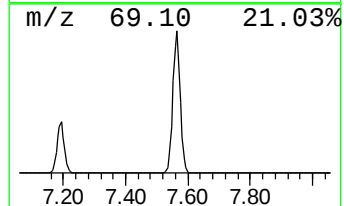
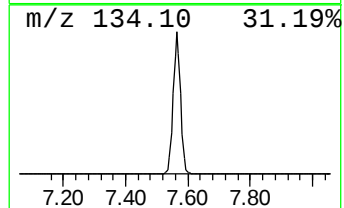
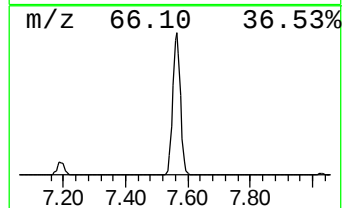
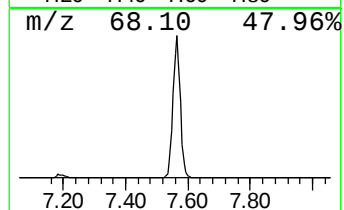
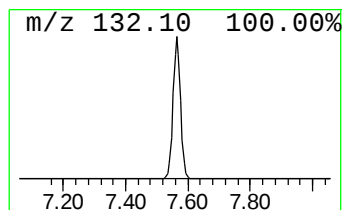
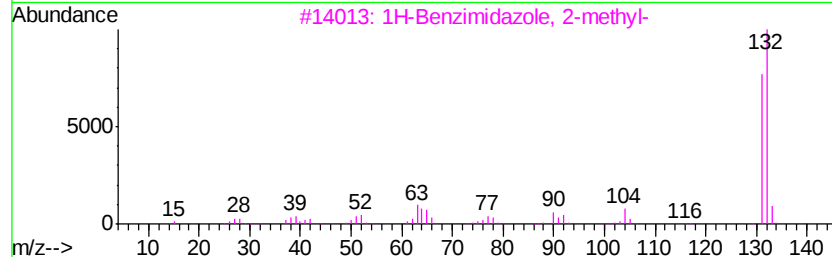
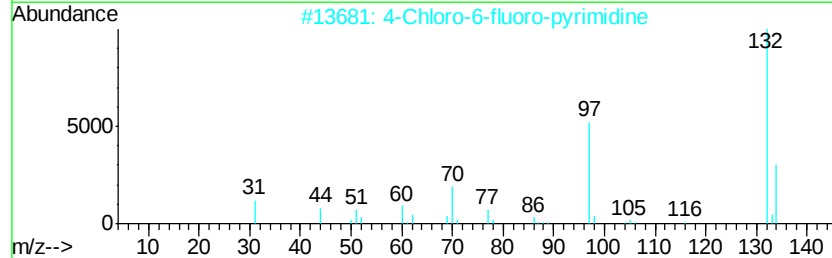
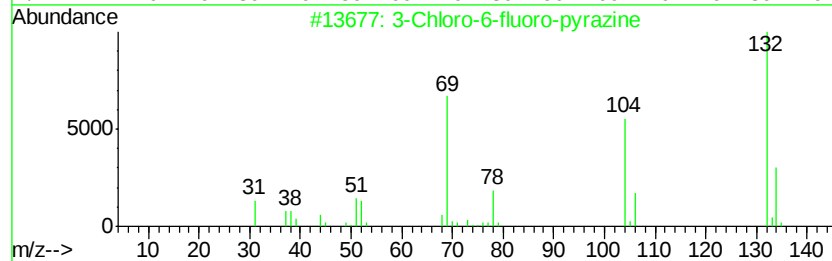
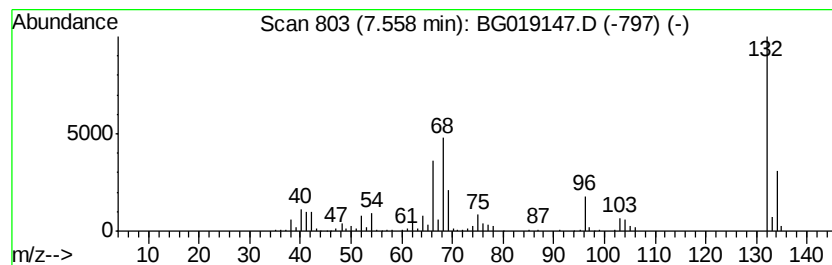
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Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	94.94 ng	474655	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	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
Butane, 2-methoxy...	3.22	47.7	ng	238506	1	8.03	99995	20.0
2-Pentanone, 4-hy...	5.14	18.8	ng	94202	1	8.03	99995	20.0
unknown7.56	7.56	94.9	ng	474655	1	8.03	99995	20.0