

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018717.D
 Acq On : 16 Sep 2015 22:12
 Operator : TP
 Sample : G3651-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS043032

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:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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	2.958	16	20	39	rVB	1476006	1952058	55.38%	9.767%
2	3.105	40	45	52	rVV	73500	124933	3.54%	0.625%
3	3.175	52	57	76	rVB	1555451	2195202	62.28%	10.984%
4	5.103	379	385	393	rVB	100970	148914	4.22%	0.745%
5	5.573	458	465	473	rBV	304207	471199	13.37%	2.358%
6	7.165	728	736	742	rBV	184957	313405	8.89%	1.568%
7	7.535	791	799	808	rBV	595284	999962	28.37%	5.003%
8	7.999	872	878	886	rVB	133321	227047	6.44%	1.136%
9	8.322	926	933	942	rVB	571882	955095	27.09%	4.779%
10	9.163	1066	1076	1084	rBV	454644	809800	22.97%	4.052%
11	10.802	1345	1355	1363	rBV	200434	349893	9.93%	1.751%
12	11.695	1499	1507	1516	rBV2	58871	118355	3.36%	0.592%
13	13.252	1764	1772	1785	rBV	1545911	2328964	66.07%	11.653%
14	14.627	1999	2006	2016	rBV2	376698	599393	17.00%	2.999%
15	16.113	2252	2259	2271	rBV	1311816	1929924	54.75%	9.656%
16	17.365	2466	2472	2481	rBV2	542925	841283	23.87%	4.209%
17	19.979	2910	2917	2923	rBV	2746200	3525011	100.00%	17.637%
18	21.624	3190	3197	3205	rBV	672560	1054291	29.91%	5.275%
19	24.809	3727	3739	3752	rBV2	361557	1041614	29.55%	5.212%

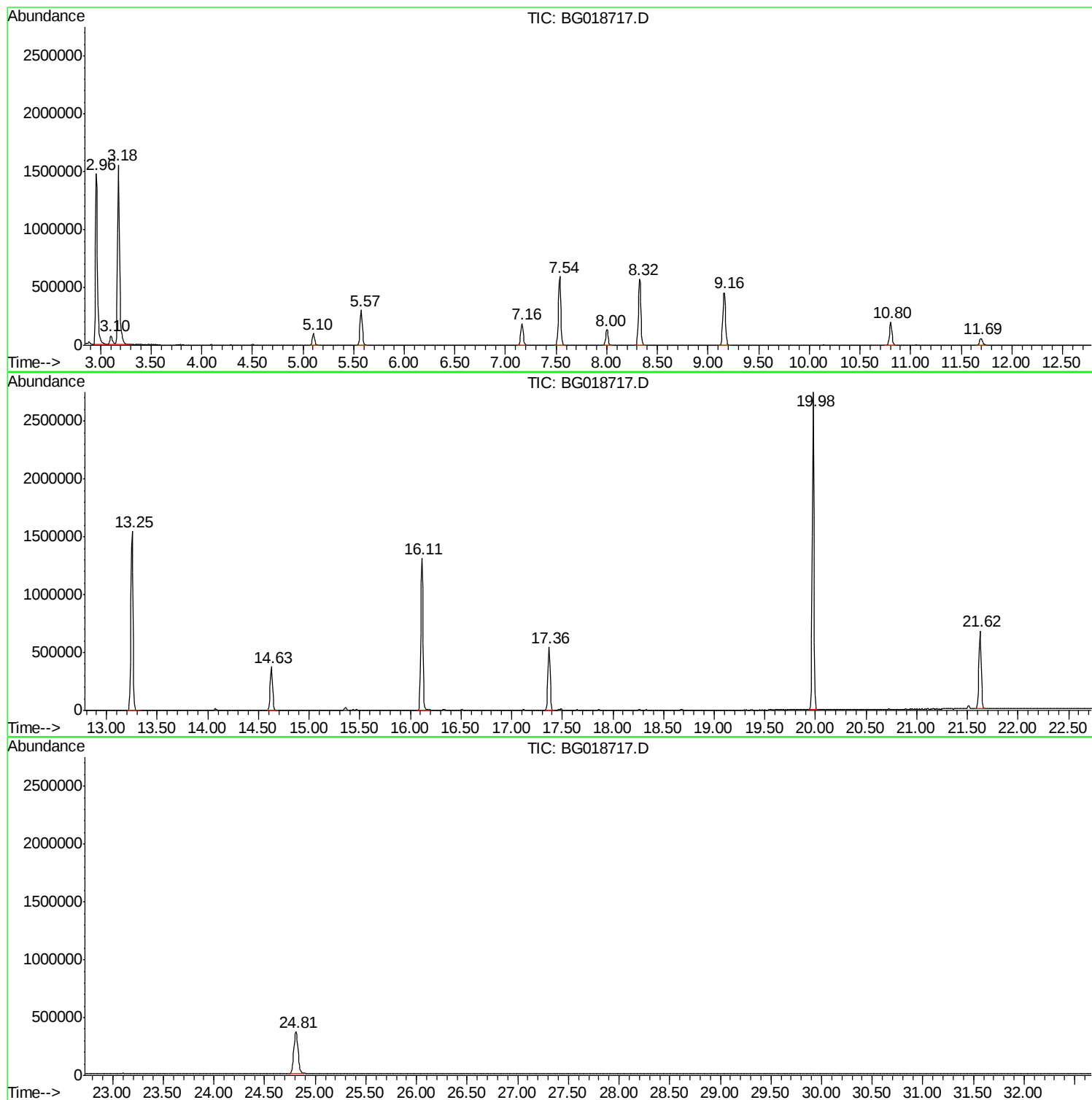
Sum of corrected areas: 19986343

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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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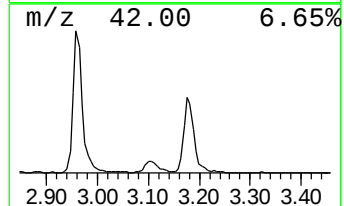
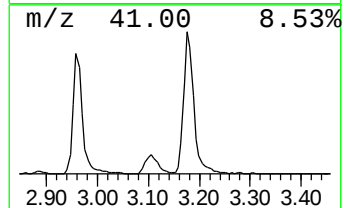
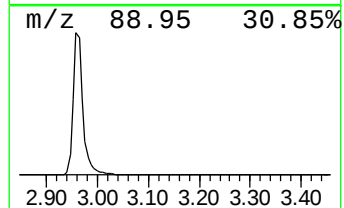
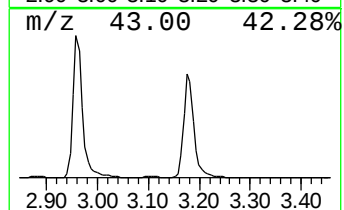
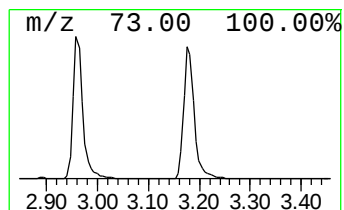
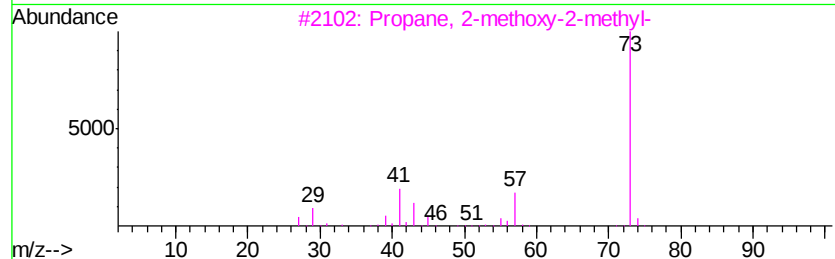
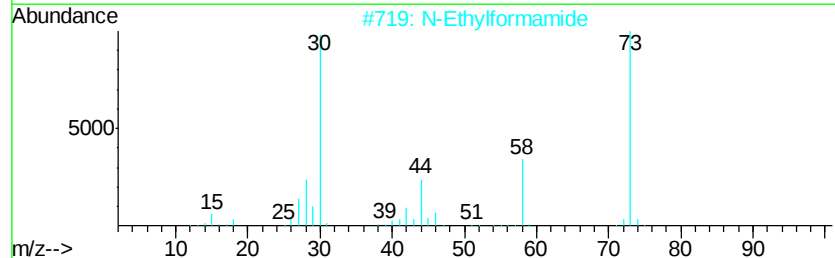
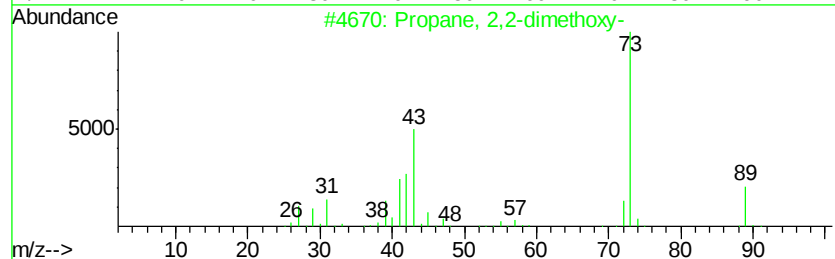
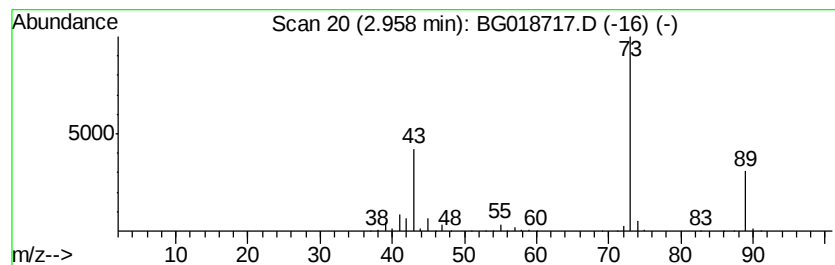
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	171.95 ng	1952060	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	36
2		N-Ethylformamide	73	C3H7NO	000627-45-2	32
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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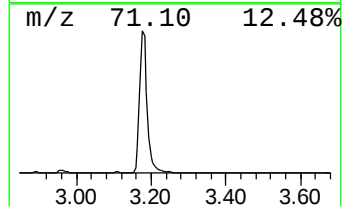
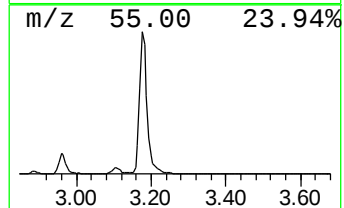
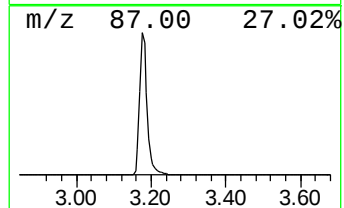
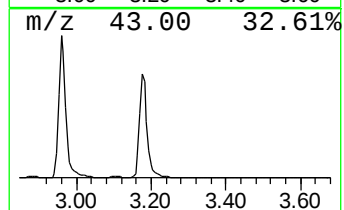
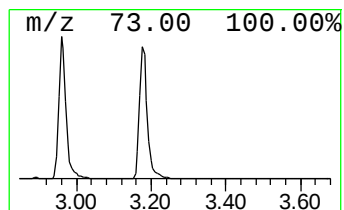
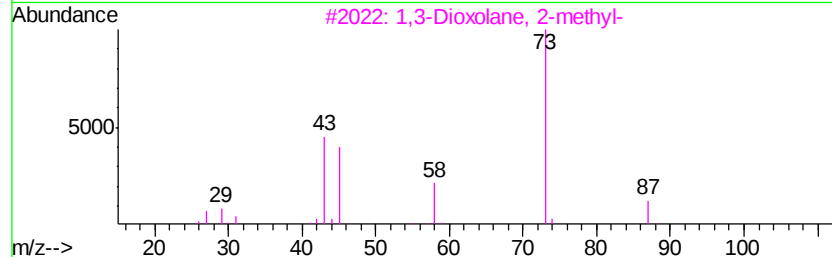
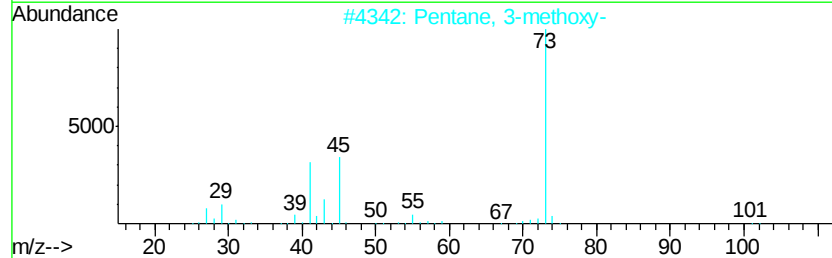
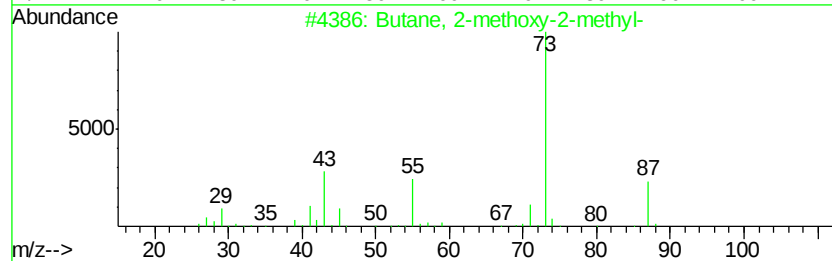
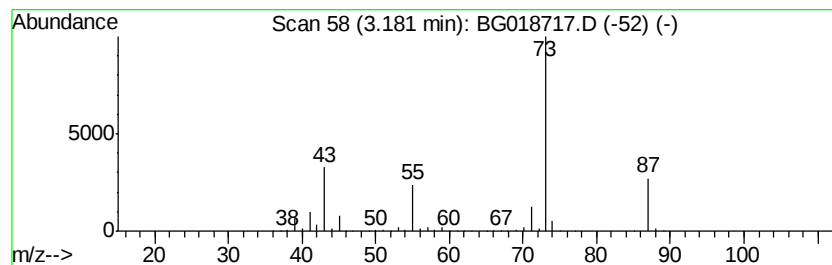
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	193.37 ng	2195200	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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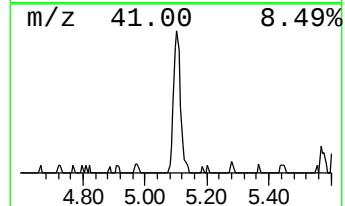
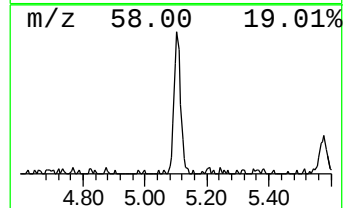
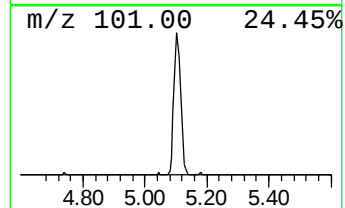
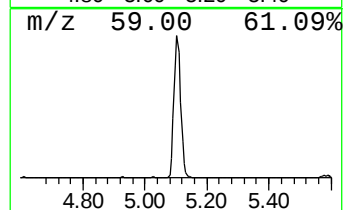
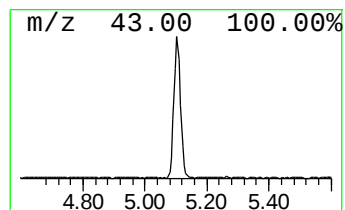
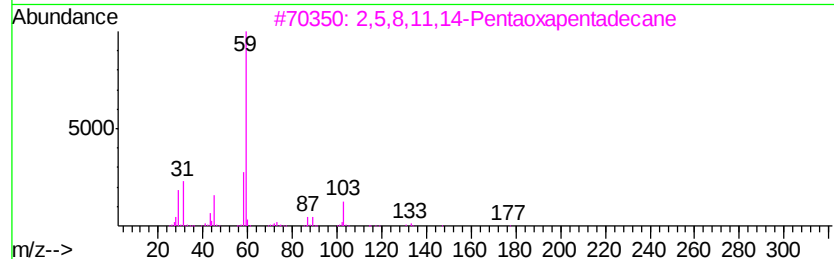
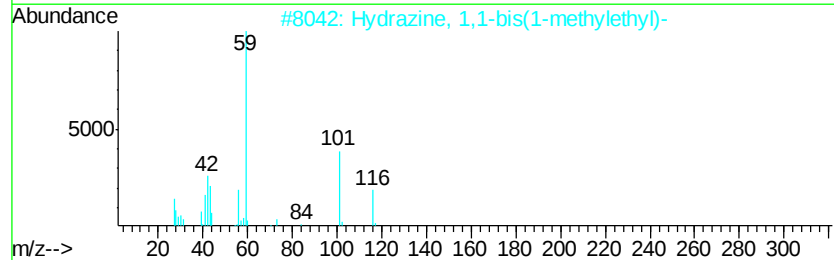
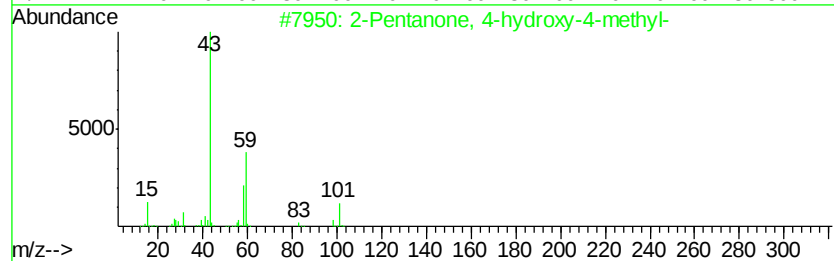
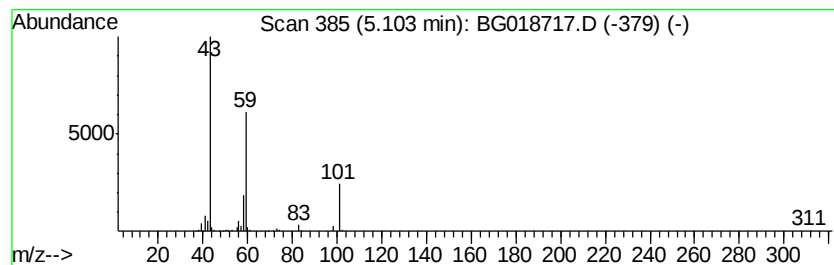
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	13.12 ng	148914	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.96	2.96	171.9	ng	1952060	1	8.00	227047	20.0
Butane, 2-methoxy...	3.18	193.4	ng	2195200	1	8.00	227047	20.0
2-Pentanone, 4-hy...	5.10	13.1	ng	148914	1	8.00	227047	20.0