

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049157.D
 Acq On : 1 Jul 2021 17:21
 Operator : CG/JU
 Sample : M2875-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

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-BG063021.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	10	16	26	rBV2	114134	298985	8.43%	2.267%
2	3.216	26	30	39	rVB2	57910	107859	3.04%	0.818%
3	5.184	356	365	378	rBV	1632971	2816431	79.40%	21.357%
4	5.643	437	443	454	rBV	110278	257000	7.24%	1.949%
5	7.241	709	715	725	rBV	78773	142177	4.01%	1.078%
6	8.087	853	859	867	rBV	133579	238433	6.72%	1.808%
7	9.256	1050	1058	1069	rBV	513360	965156	27.21%	7.319%
8	10.913	1332	1340	1348	rBV	172656	324666	9.15%	2.462%
9	13.357	1746	1756	1764	rBV	1362328	2132697	60.12%	16.173%
10	14.732	1982	1990	2001	rBV2	300117	497033	14.01%	3.769%
11	17.482	2452	2458	2465	rBV	360901	567546	16.00%	4.304%
12	20.090	2895	2902	2910	rBV	2685351	3547363	100.00%	26.900%
13	21.765	3181	3187	3196	rBV	372970	623470	17.58%	4.728%
14	25.079	3740	3751	3766	rVB2	222491	668355	18.84%	5.068%

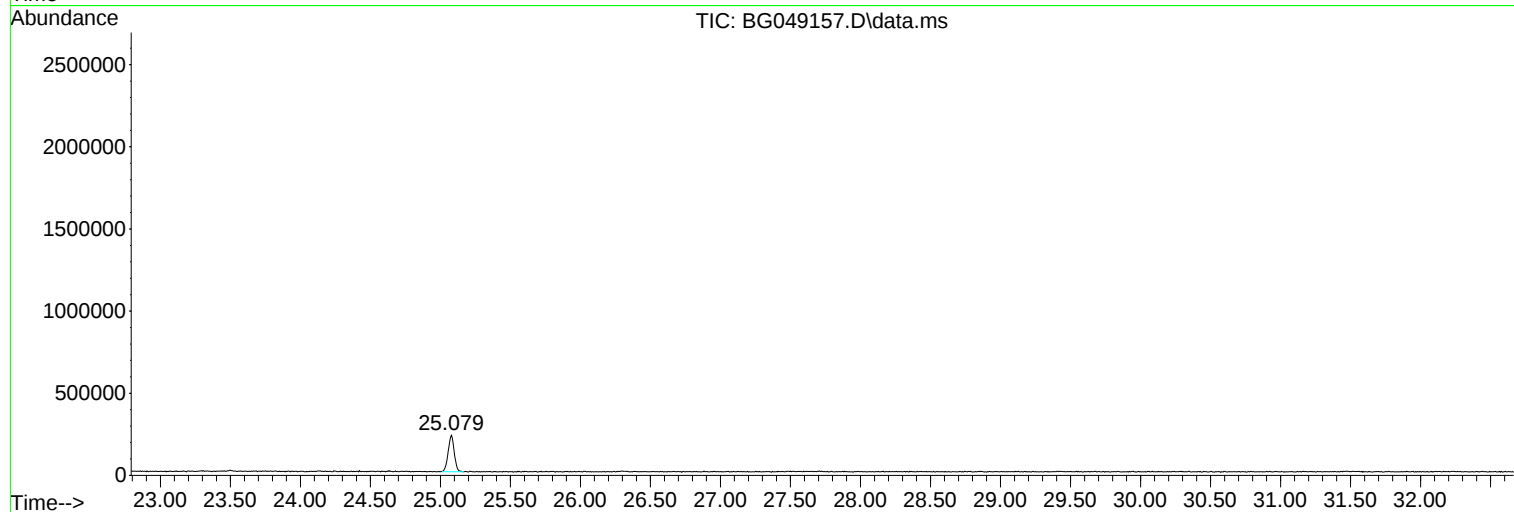
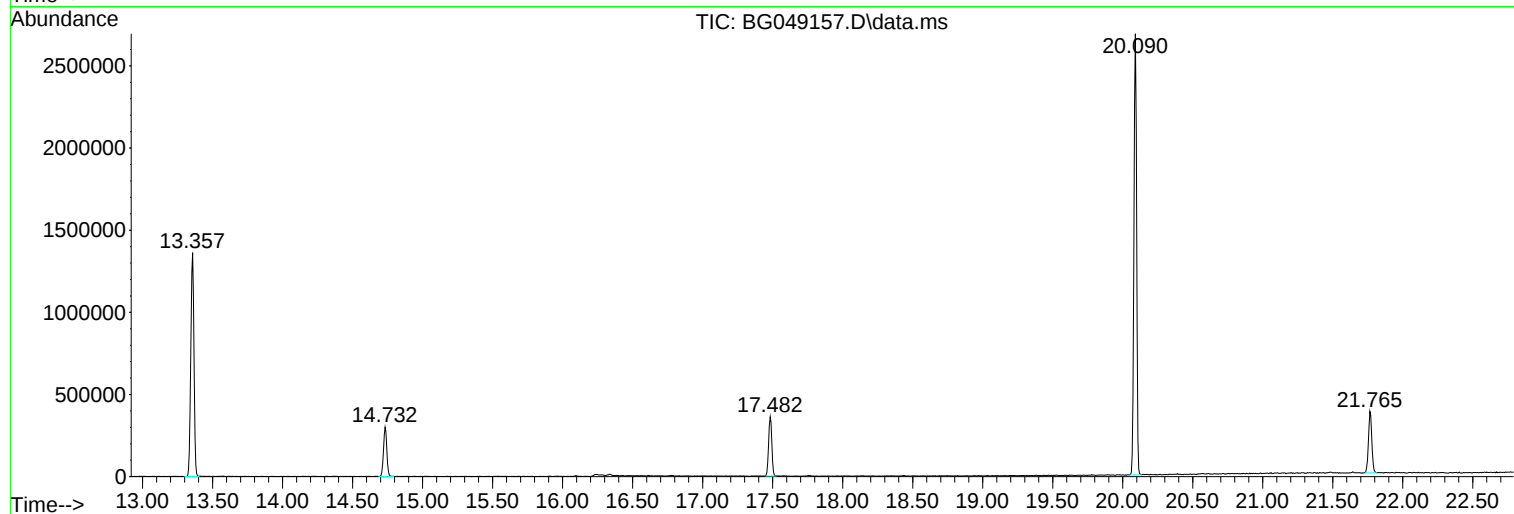
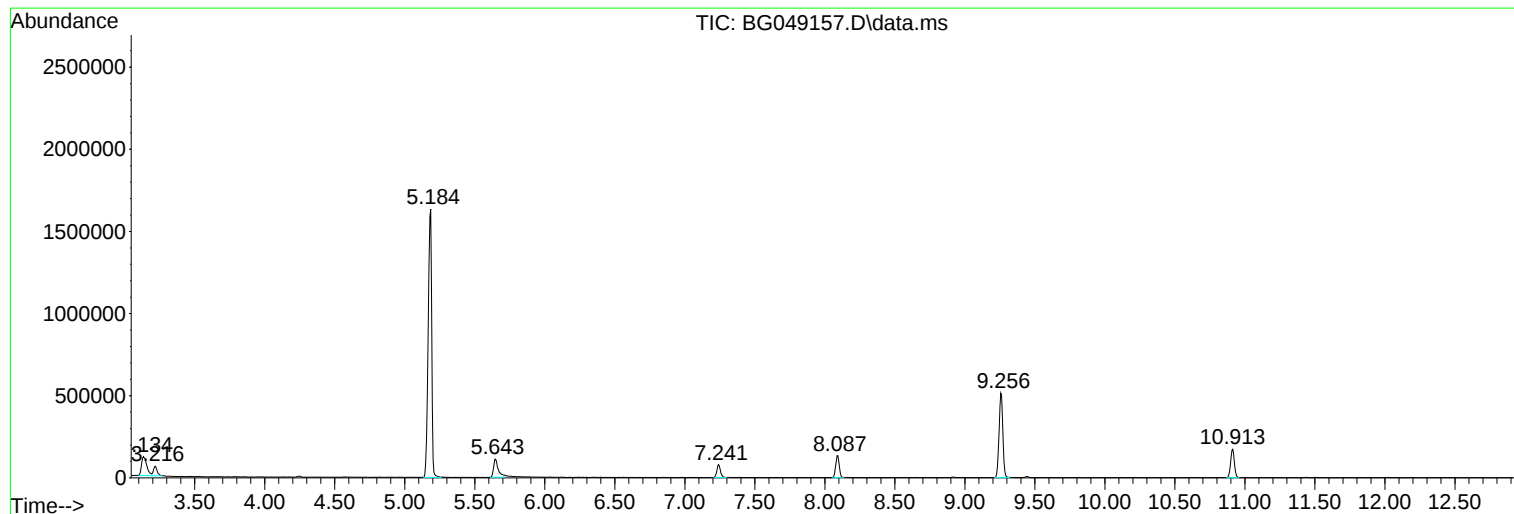
Sum of corrected areas: 13187171

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.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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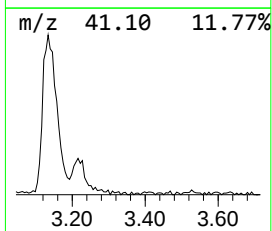
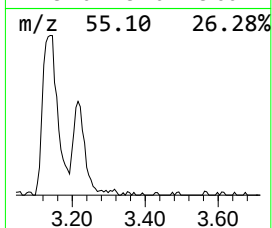
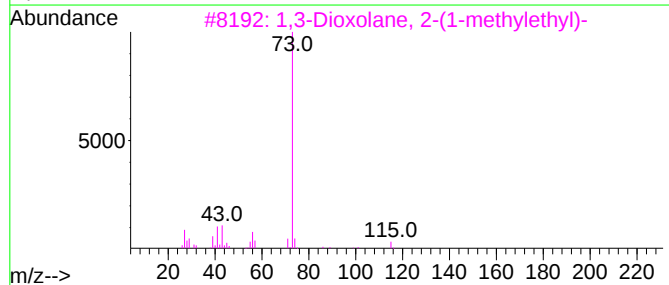
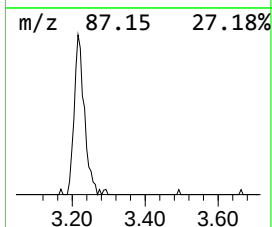
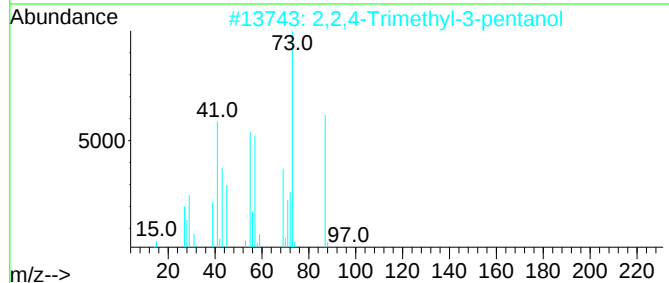
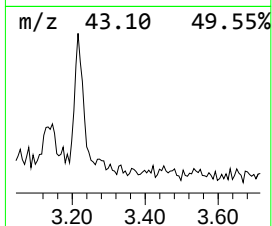
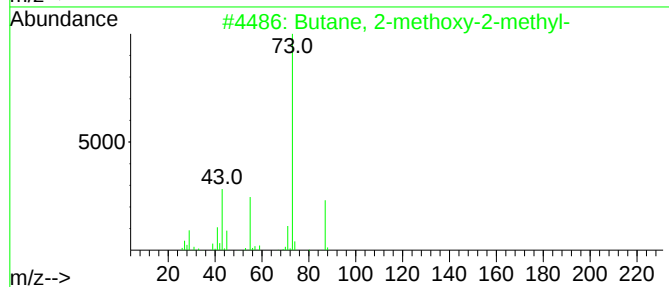
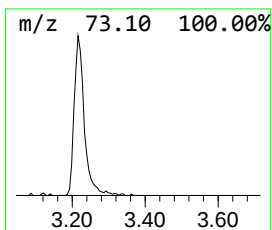
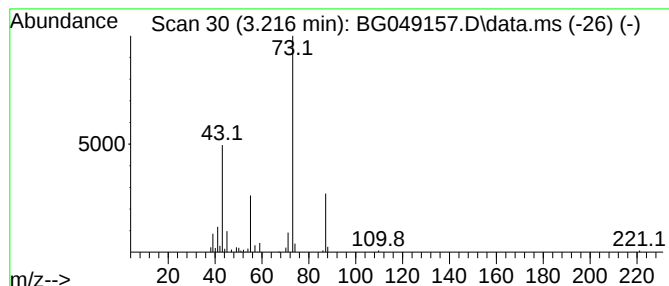
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.216	9.05 ng	107859	1,4-Dichlorobenzene-d4	8.087

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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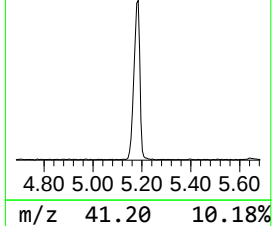
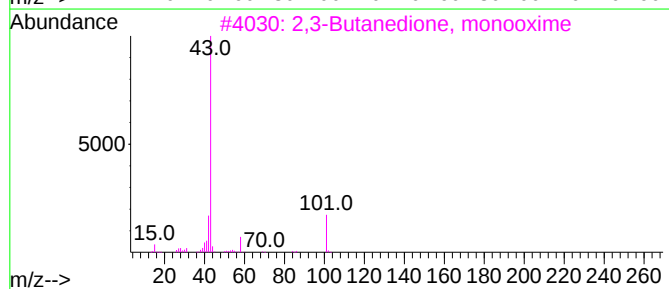
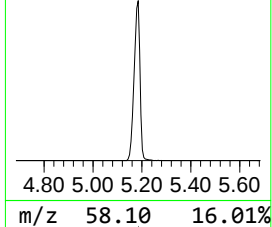
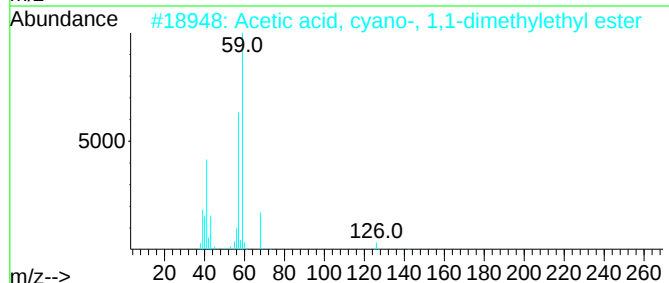
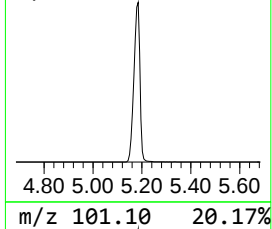
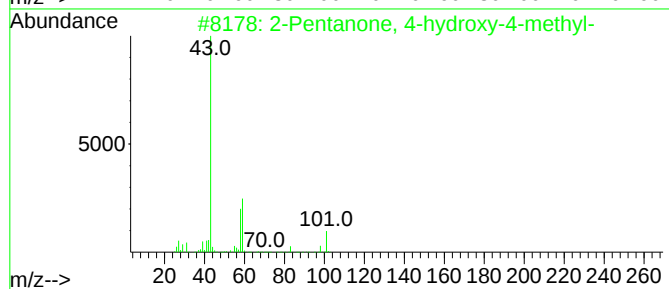
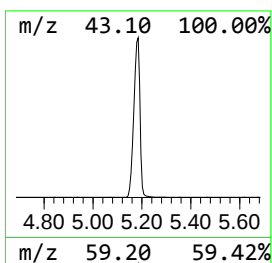
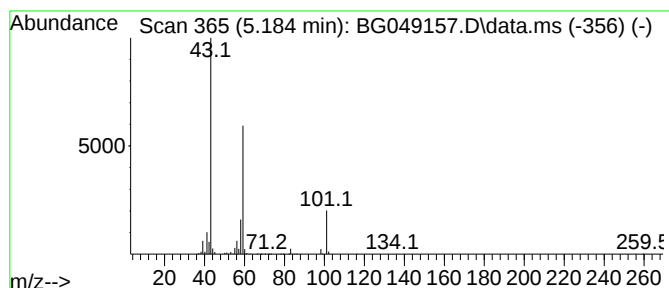
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.184	236.25 ng	2816430	1,4-Dichlorobenzene-d4	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4			Acetone	58	C3H6O	000067-64-1	10
5			Butane	58	C4H10	000106-97-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.216	9.1	ng	107859	1	8.087	238433	20.0
2-Pentanone, 4-...	5.184	236.3	ng	2816430	1	8.087	238433	20.0