

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055086.D
 Acq On : 6 Oct 2022 17:34
 Operator : CG/JU
 Sample : N5009-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 006-4

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-BG100322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	9	14	44	rVB	686326	1173025	40.24%	8.889%
2	5.379	350	356	365	rBV	44724	70876	2.43%	0.537%
3	5.855	430	437	449	rBV	223730	371850	12.76%	2.818%
4	7.459	703	710	724	rVB	141860	244897	8.40%	1.856%
5	8.335	852	859	873	rVB	86344	149272	5.12%	1.131%
6	9.504	1048	1058	1066	rBV	300063	564515	19.37%	4.278%
7	11.167	1334	1341	1349	rBV	118932	210796	7.23%	1.597%
8	13.576	1744	1751	1758	rBV	872098	1360591	46.68%	10.310%
9	14.945	1969	1984	1990	rBV	207500	331974	11.39%	2.516%
10	16.419	2227	2235	2246	rBV	937455	1420990	48.75%	10.767%
11	17.677	2442	2449	2455	rVB	326023	490526	16.83%	3.717%
12	18.617	2602	2609	2614	rBV	1950519	2606293	89.41%	19.749%
13	20.050	2849	2853	2862	rBV	38669	55534	1.91%	0.421%
14	20.250	2881	2887	2895	rBV	2189551	2914960	100.00%	22.088%
15	21.566	3107	3111	3122	rVB	31143	52971	1.82%	0.401%
16	21.966	3172	3179	3188	rVB2	330429	575603	19.75%	4.362%
17	25.415	3756	3766	3784	rVB2	197647	602410	20.67%	4.565%

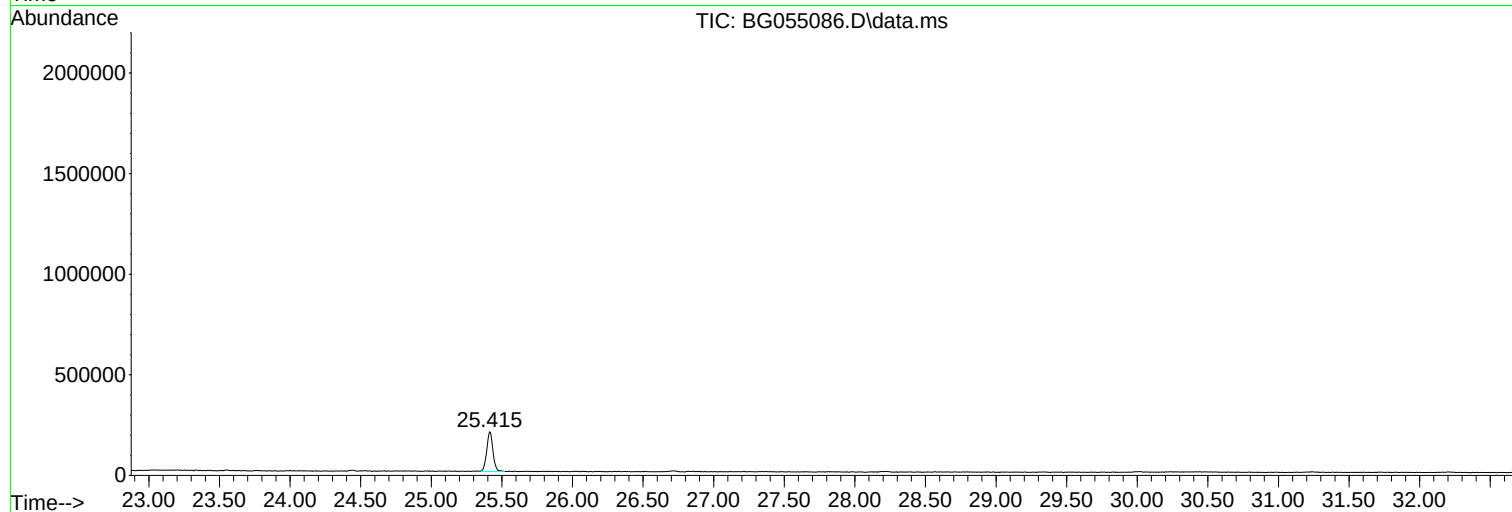
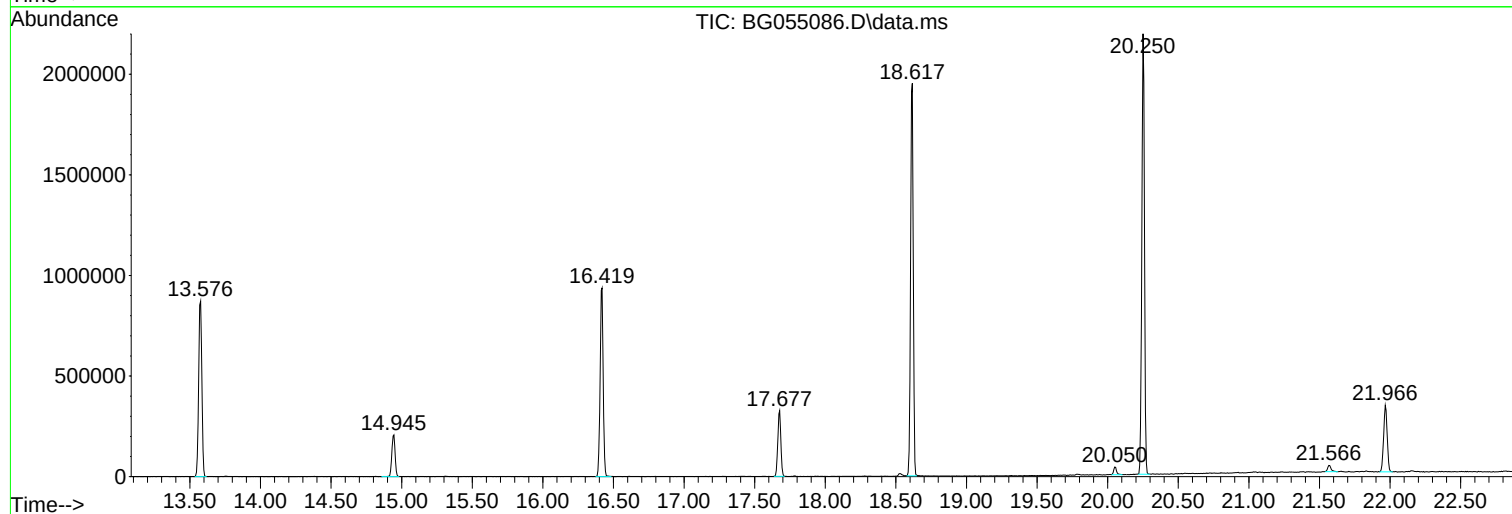
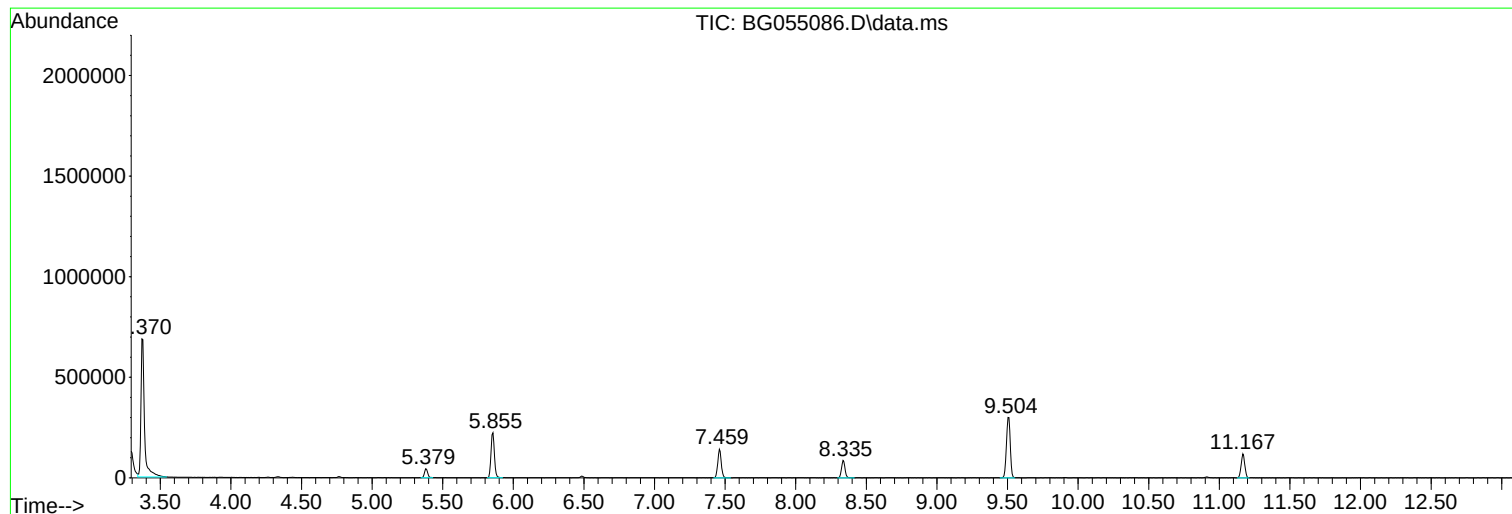
Sum of corrected areas: 13197083

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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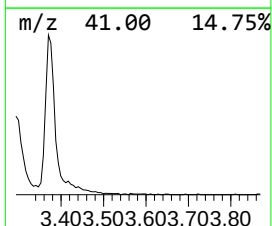
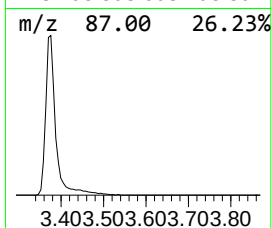
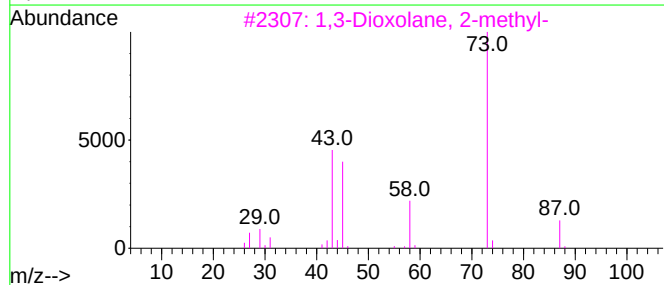
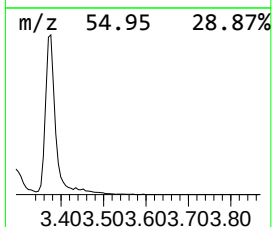
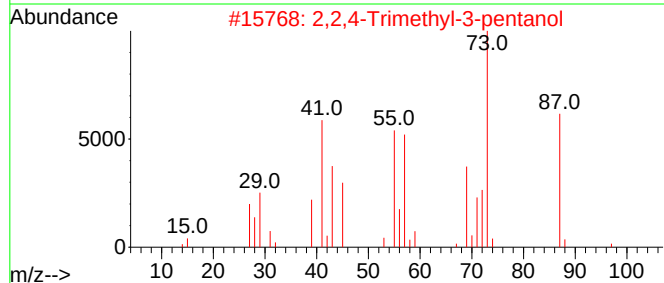
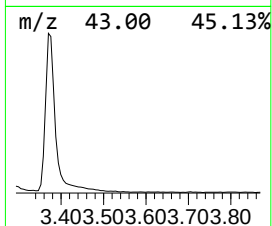
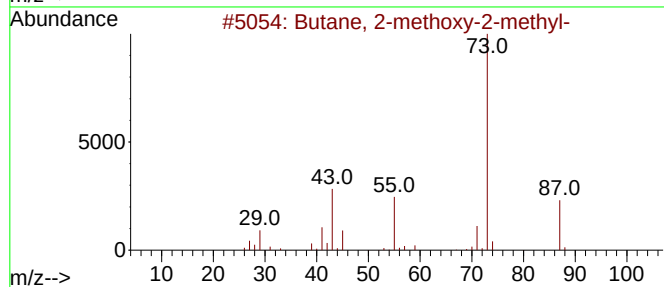
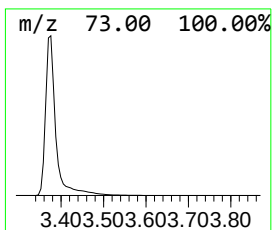
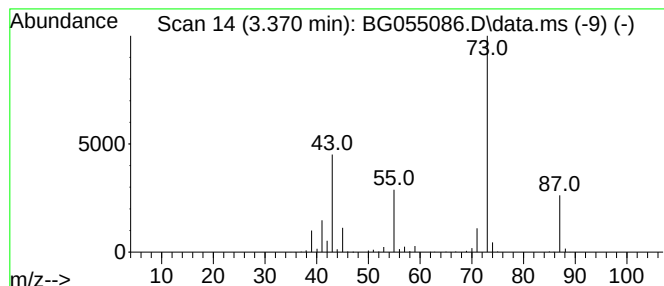
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.370	157.17 ng	1173030	1,4-Dichlorobenzene-d4	8.335

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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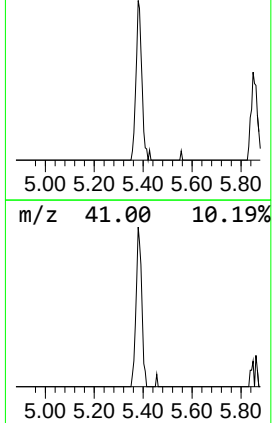
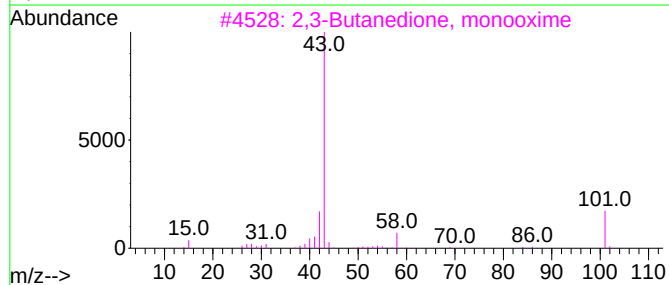
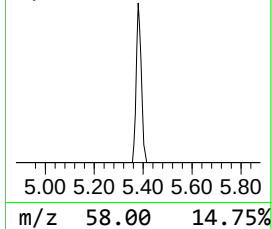
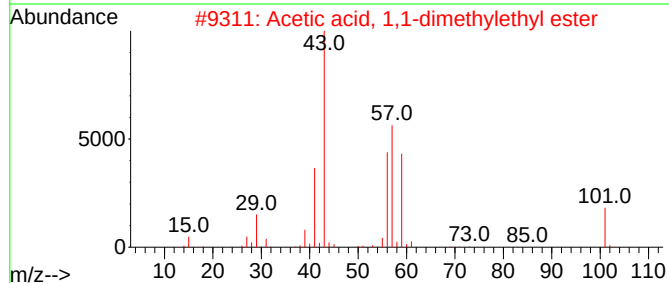
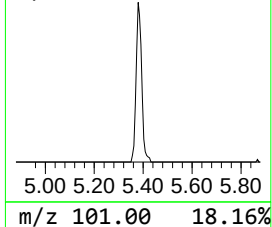
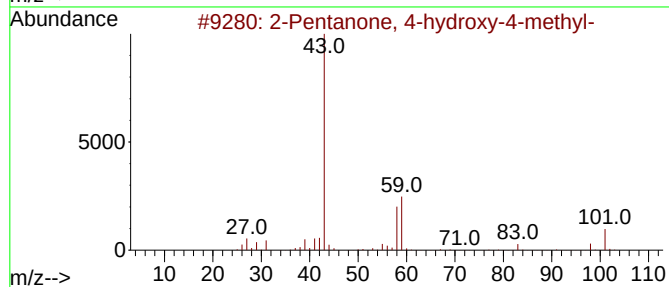
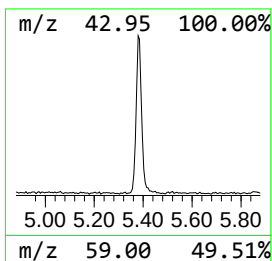
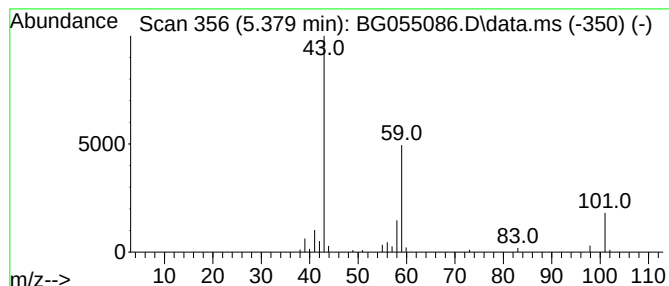
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.379	9.50 ng	70876	1,4-Dichlorobenzene-d4	8.335

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.370	157.2	ng	1173030	1	8.335	149272	20.0
2-Pentanone, 4-...	5.379	9.5	ng	70876	1	8.335	149272	20.0