

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
 Data File : BG055764.D
 Acq On : 23 Nov 2022 20:58
 Operator : CG/JU
 Sample : N5641-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-PILE-5

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-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.286	332	340	350	rVB	57925	87132	4.53%	0.989%
2	5.768	415	422	432	rBV	387214	621935	32.37%	7.059%
3	7.383	688	697	714	rBV	403804	720636	37.50%	8.179%
4	8.235	836	842	851	rVB	95126	157217	8.18%	1.784%
5	9.405	1034	1041	1050	rBV	241351	426576	22.20%	4.841%
6	10.809	1273	1280	1299	rBV	34810	91023	4.74%	1.033%
7	11.061	1314	1323	1333	rVB	137968	250796	13.05%	2.846%
8	13.482	1728	1735	1742	rBV	739064	1152893	60.00%	13.084%
9	14.857	1959	1969	1978	rBV	269010	419254	21.82%	4.758%
10	16.343	2215	2222	2240	rBV	636153	1029465	53.57%	11.684%
11	17.601	2429	2436	2442	rBV	380405	568398	29.58%	6.451%
12	18.459	2578	2582	2591	rBV2	24330	47961	2.50%	0.544%
13	20.186	2870	2876	2883	rBV	1562023	1921605	100.00%	21.809%
14	21.890	3160	3166	3173	rBV2	359806	619461	32.24%	7.030%
15	25.292	3735	3745	3759	rVB2	228185	696791	36.26%	7.908%

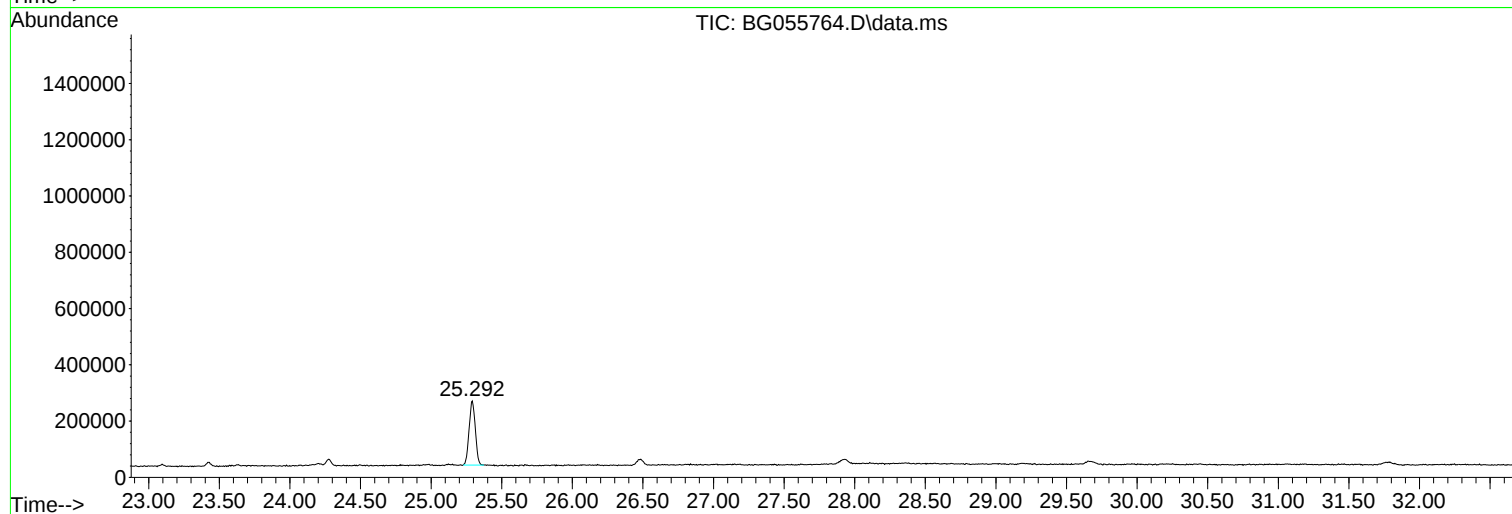
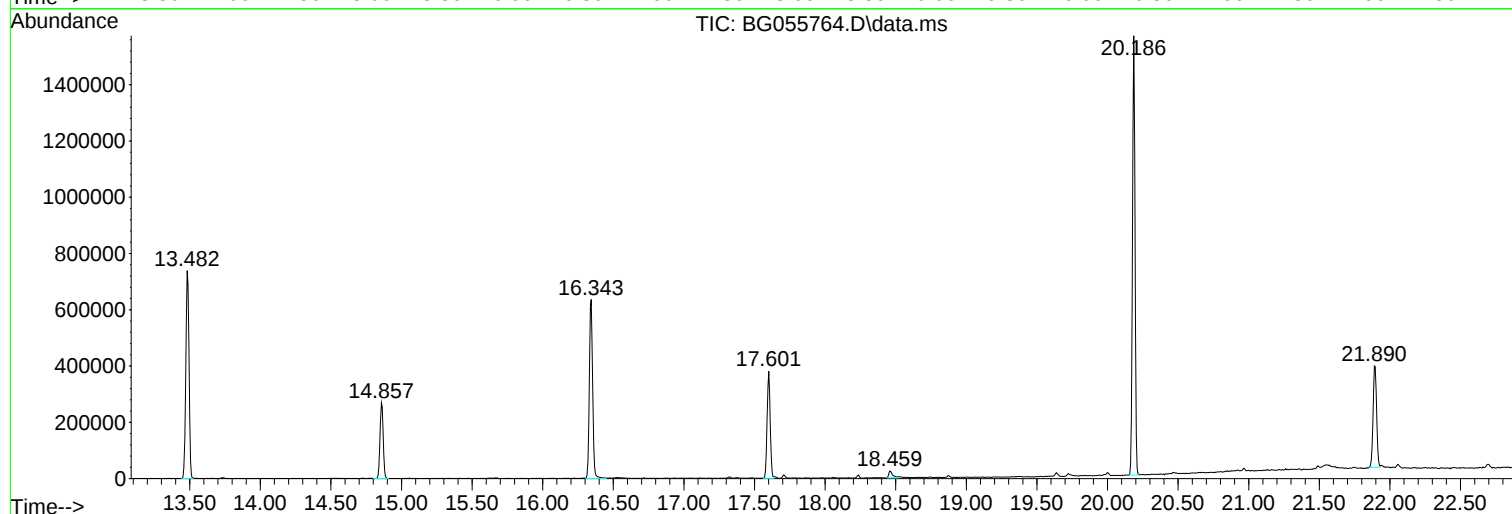
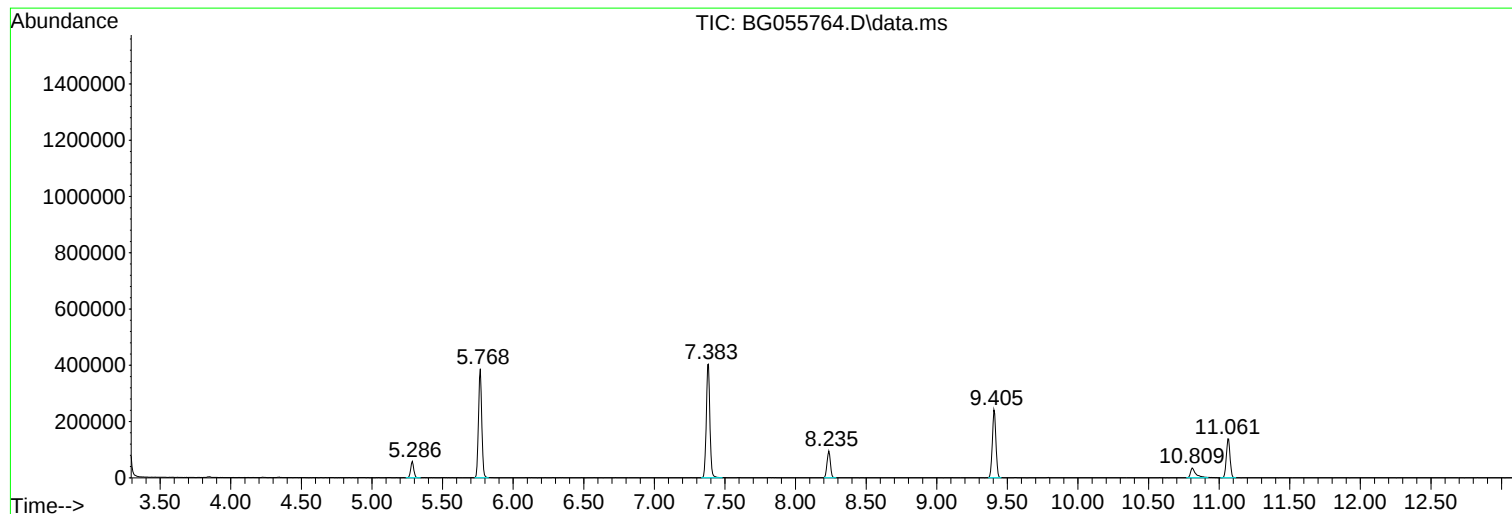
Sum of corrected areas: 8811143

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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ClientSampleId :
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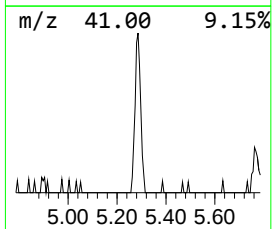
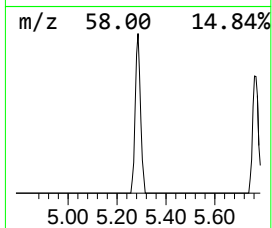
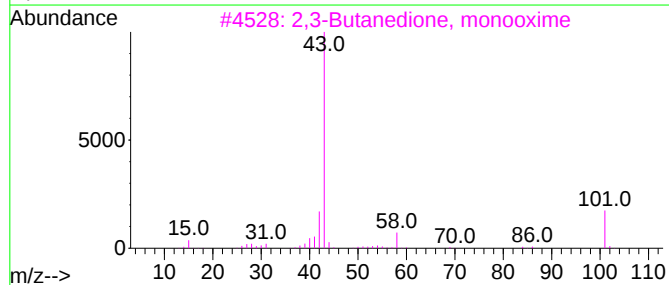
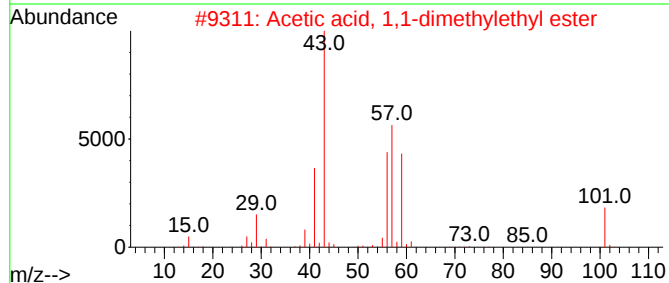
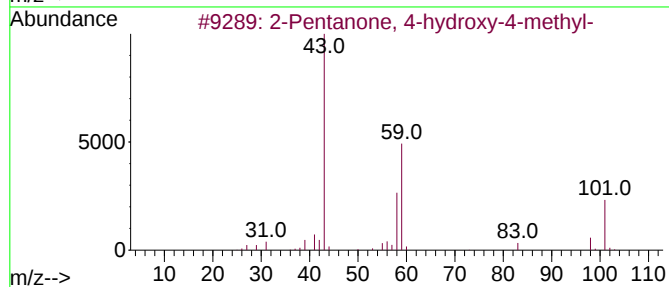
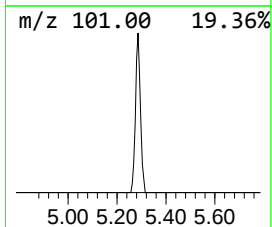
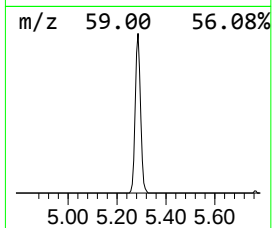
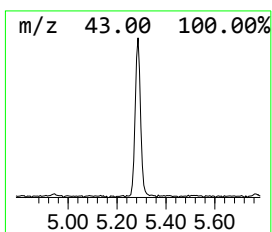
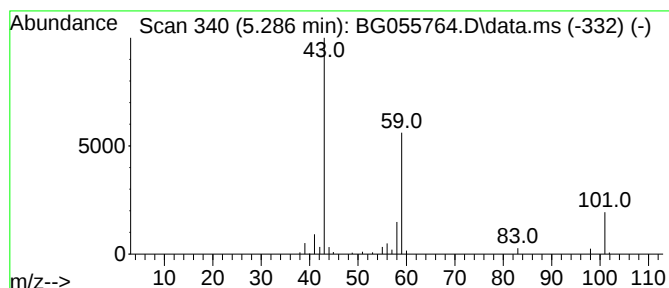
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.286	11.08 ng	87132	1,4-Dichlorobenzene-d4	8.235

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	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	3-Octanol	130	C8H18O	000589-98-0	9		
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9		



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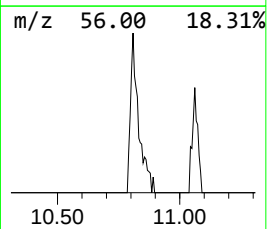
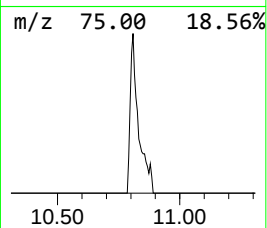
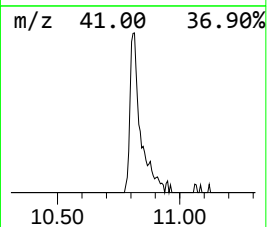
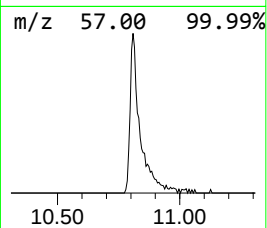
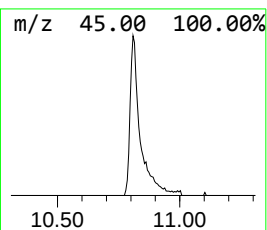
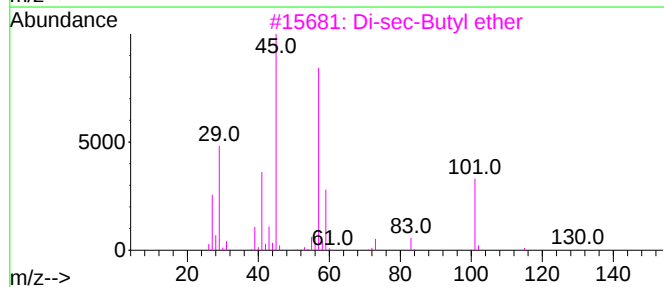
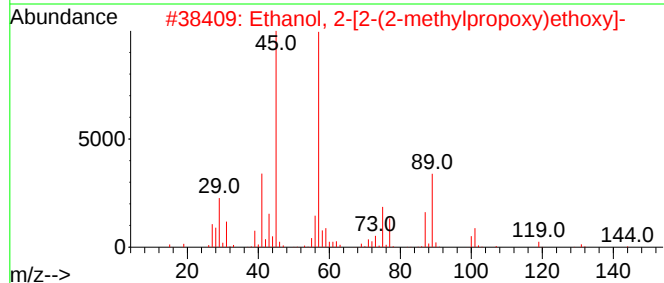
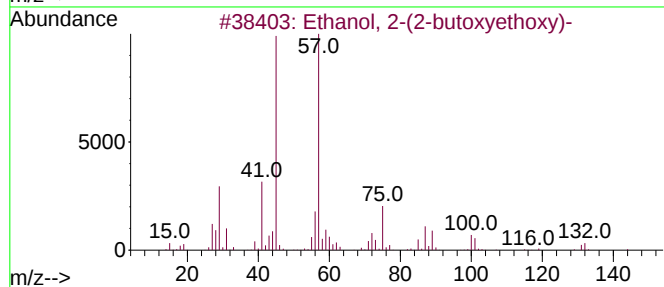
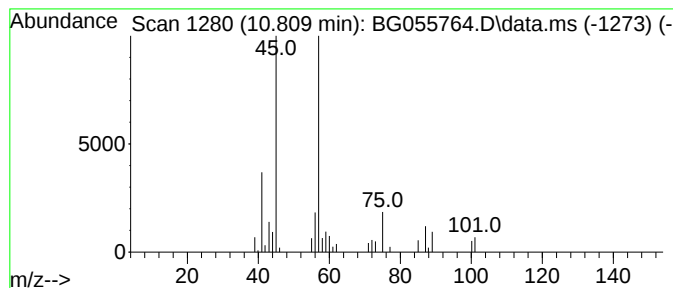
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.809	7.26 ng	91023	Naphthalene-d8	11.067

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
4			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	47
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.286	11.1	ng	87132	1	8.235	157217	20.0
Ethanol, 2-(2-b...	10.809	7.3	ng	91023	2	11.067	250796	20.0