

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
 Data File : BG055182.D
 Acq On : 14 Oct 2022 17:39
 Operator : CG/JU
 Sample : N5133-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HAS-SOIL-1013

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-BG101322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.325	3	6	34	rVB	78479	216876	16.12%	3.094%
2	5.347	344	350	362	rVB	74199	136454	10.14%	1.947%
3	5.822	424	431	447	rVB	278433	514274	38.22%	7.337%
4	7.438	697	706	716	rBV	327621	576701	42.86%	8.228%
5	8.308	842	854	861	rBV	91791	164601	12.23%	2.348%
6	9.477	1046	1053	1067	rVB	201173	358291	26.62%	5.112%
7	10.875	1286	1291	1296	rBV	10837	15957	1.19%	0.228%
8	11.134	1329	1335	1343	rVB	140292	250512	18.62%	3.574%
9	12.115	1497	1502	1508	rBV2	9121	14577	1.08%	0.208%
10	13.437	1723	1727	1733	rVB2	10112	13713	1.02%	0.196%
11	13.543	1738	1745	1755	rVB	596141	906953	67.40%	12.939%
12	14.912	1972	1978	1986	rVB	240747	393304	29.23%	5.611%
13	16.392	2223	2230	2242	rBV	553952	874456	64.98%	12.475%
14	16.604	2258	2266	2273	rBV4	9752	18044	1.34%	0.257%
15	17.650	2438	2444	2448	rBV	326846	508037	37.75%	7.248%
16	17.691	2448	2451	2455	rVB	29422	39210	2.91%	0.559%
17	18.502	2584	2589	2595	rBV5	28159	50678	3.77%	0.723%
18	19.677	2785	2789	2794	rBV	62305	91512	6.80%	1.306%
19	20.035	2847	2850	2856	rVB	51428	71641	5.32%	1.022%
20	20.223	2876	2882	2888	rBV	1039087	1345699	100.00%	19.198%
21	21.933	3168	3173	3178	rVB	270771	447921	33.29%	6.390%

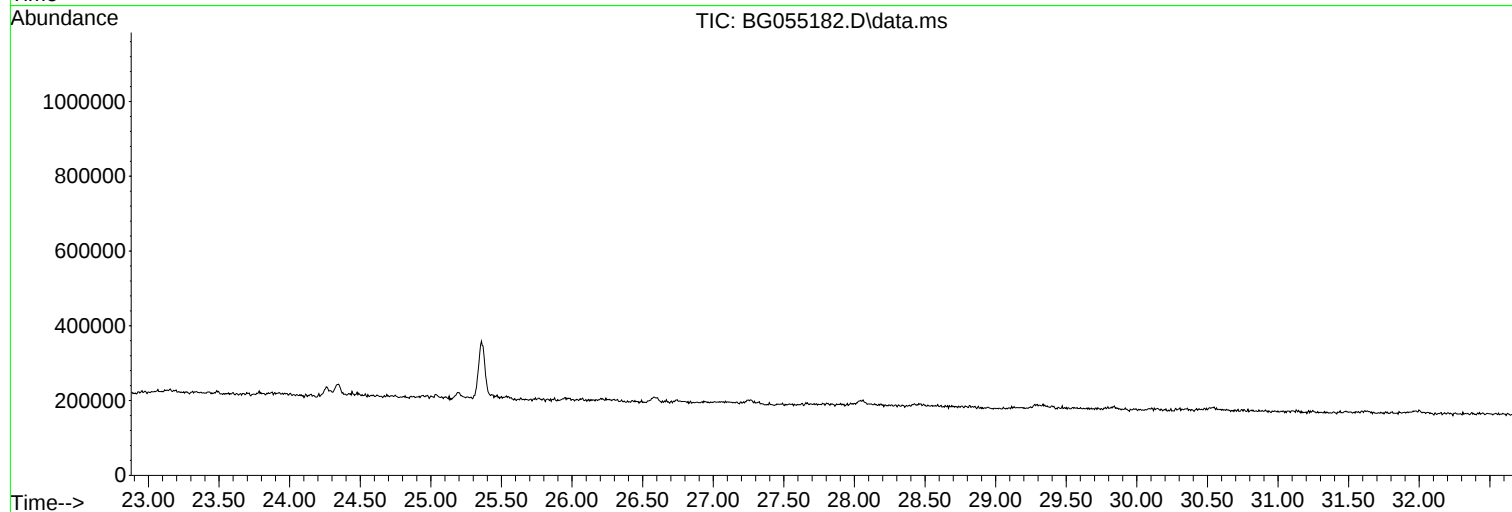
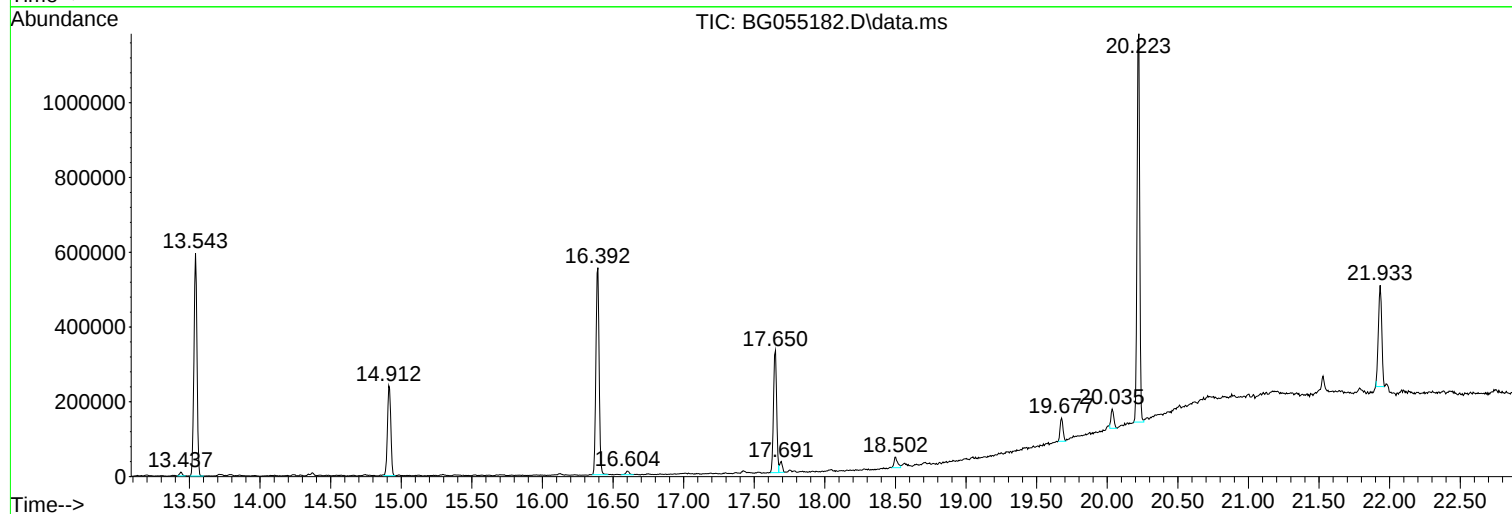
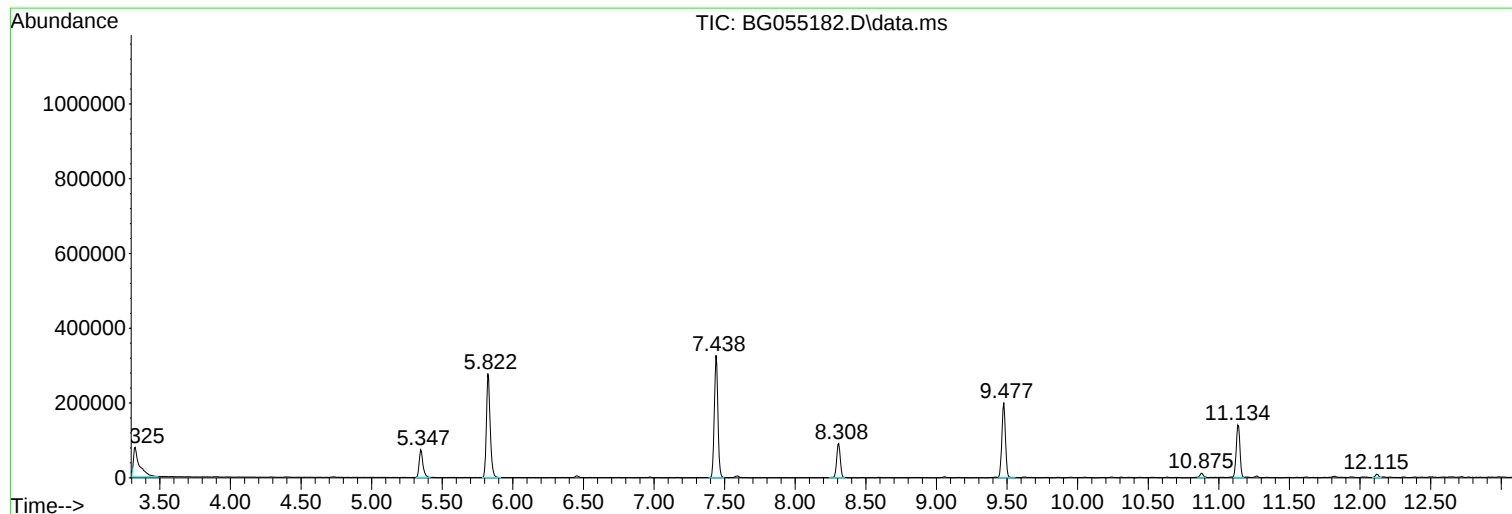
Sum of corrected areas: 7009411

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.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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Instrument :
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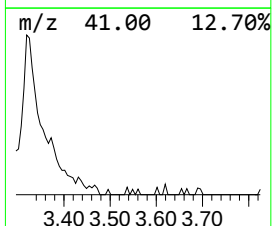
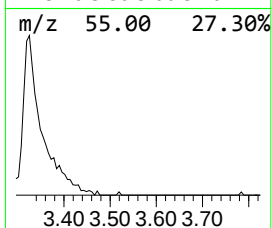
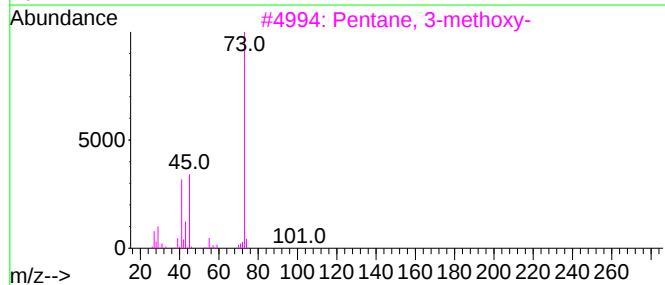
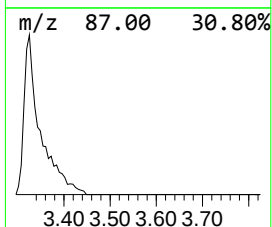
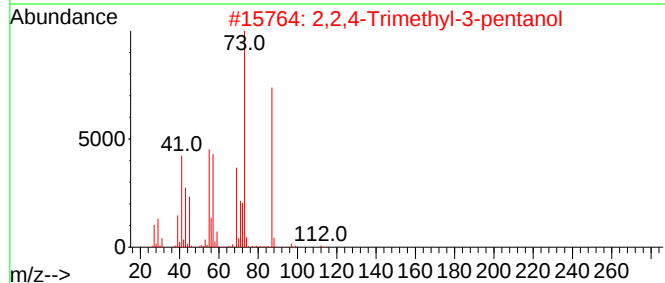
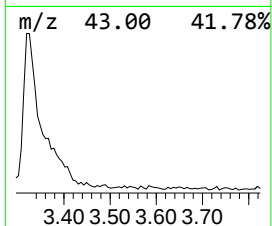
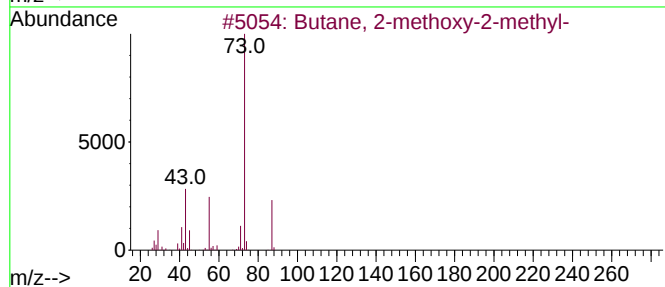
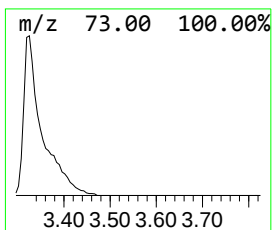
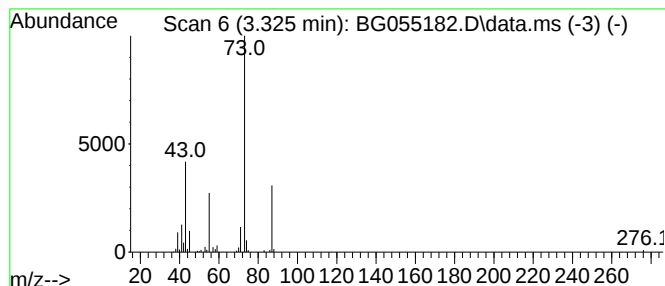
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.325	26.35 ng	216876	1,4-Dichlorobenzene-d4	8.308

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	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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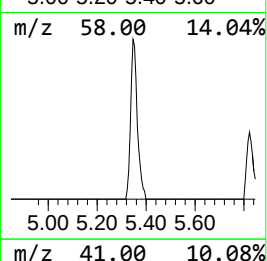
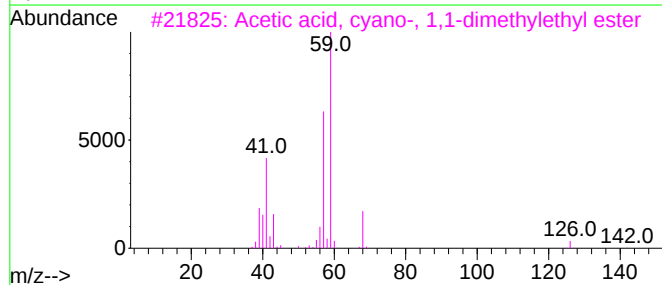
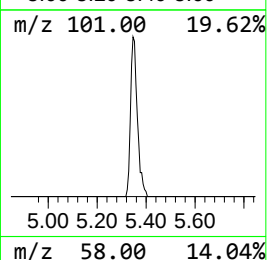
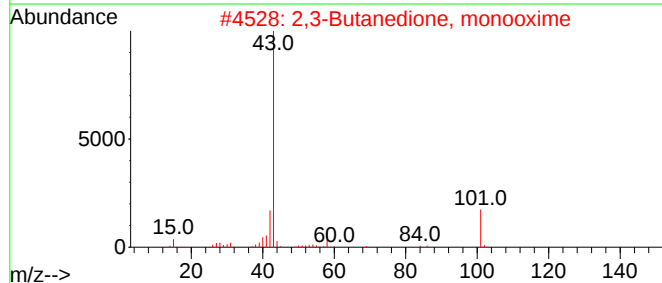
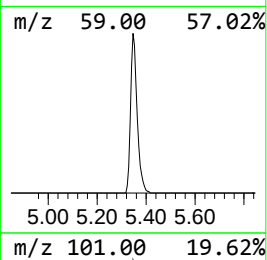
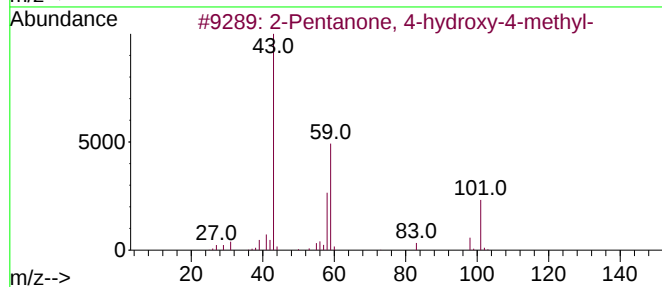
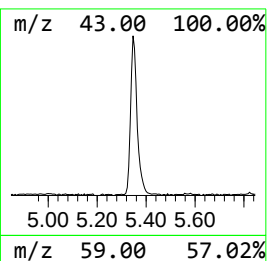
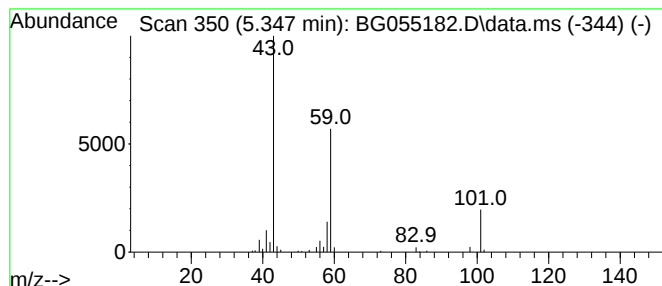
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.347	16.58 ng	136454	1,4-Dichlorobenzene-d4	8.308

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.325	26.4	ng	216876	1	8.308	164601	20.0
2-Pentanone, 4-...	5.347	16.6	ng	136454	1	8.308	164601	20.0