

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055532.D
 Acq On : 9 Nov 2022 20:52
 Operator : CG/JU
 Sample : N5360-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221179-COMP-14-MODIFIED-ELUTRIATE

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-BG110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.335	3	8	24	rVB	656160	1234741	64.67%	9.758%
2	5.326	339	347	355	rBV	90401	141736	7.42%	1.120%
3	5.796	419	427	435	rBV	413216	678193	35.52%	5.360%
4	7.394	691	699	708	rBV	344723	600774	31.47%	4.748%
5	8.270	841	848	855	rBV	211427	362143	18.97%	2.862%
6	9.092	982	988	993	rVB3	12417	21878	1.15%	0.173%
7	9.374	1028	1036	1040	rBV2	14918	23721	1.24%	0.187%
8	9.439	1040	1047	1057	rVB	505381	890370	46.64%	7.037%
9	11.096	1322	1329	1337	rVB	280597	511037	26.77%	4.039%
10	13.517	1733	1741	1748	rVB	1231553	1909163	100.00%	15.088%
11	14.886	1967	1974	1982	rVB	450706	709465	37.16%	5.607%
12	16.366	2218	2226	2237	rBV	829126	1320465	69.16%	10.436%
13	17.624	2434	2440	2447	rVB	573702	882014	46.20%	6.971%
14	18.493	2583	2588	2592	rBV3	13818	25138	1.32%	0.199%
15	20.015	2841	2847	2854	rBV2	38265	55229	2.89%	0.436%
16	20.215	2875	2881	2889	rVB	936240	1238894	64.89%	9.791%
17	21.543	3102	3107	3113	rBV3	20347	34595	1.81%	0.273%
18	21.924	3165	3172	3180	rBV2	576227	969830	50.80%	7.665%
19	23.717	3472	3477	3485	rVB2	22229	51229	2.68%	0.405%
20	25.344	3742	3754	3771	rBV2	325865	992558	51.99%	7.844%

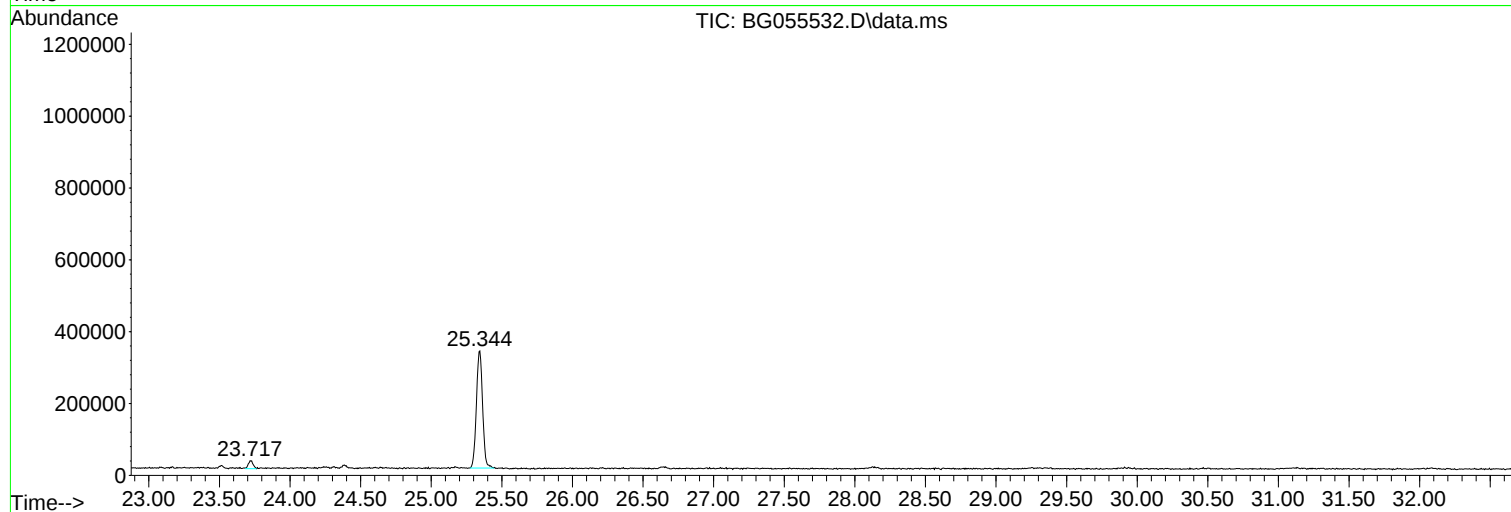
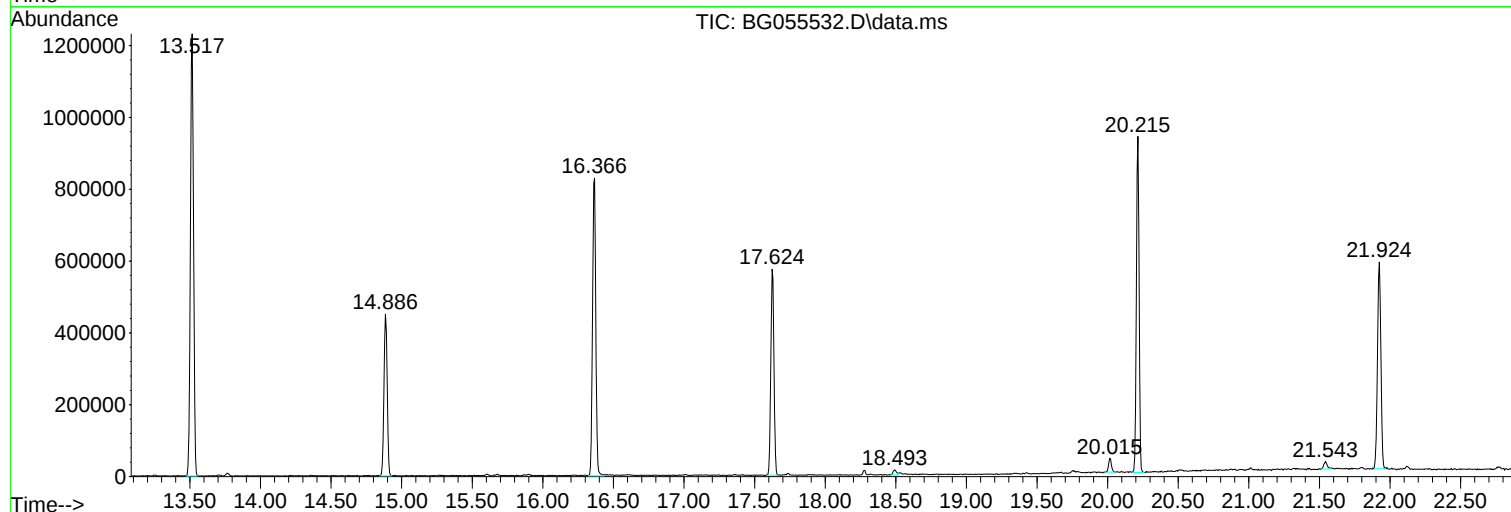
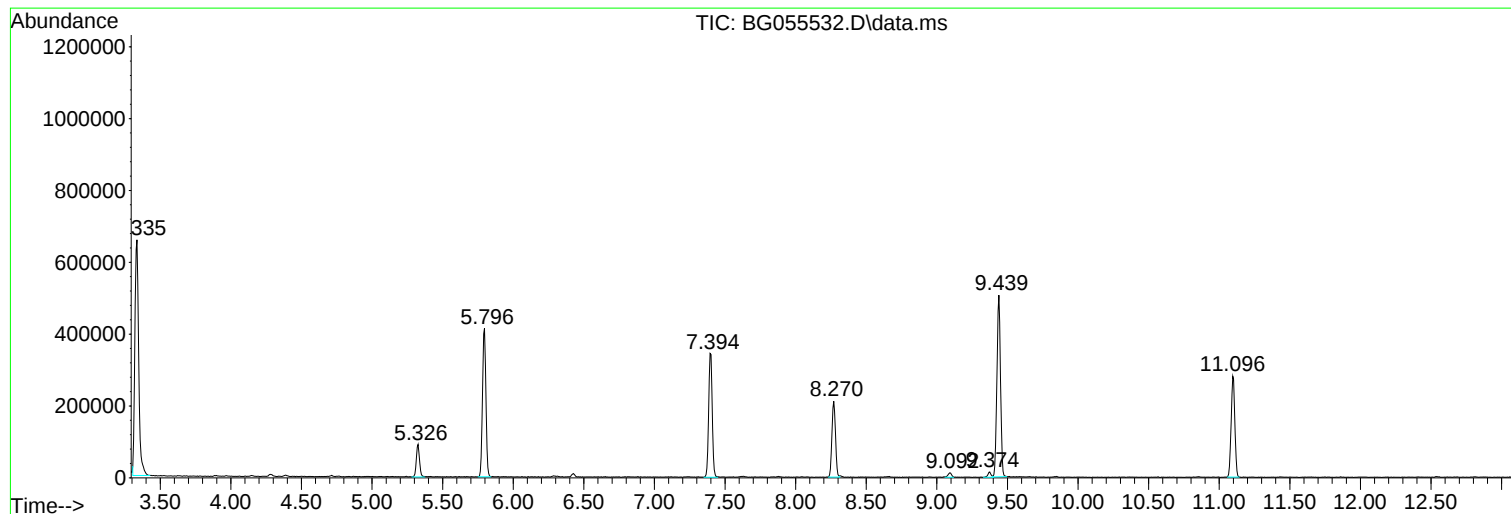
Sum of corrected areas: 12653173

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.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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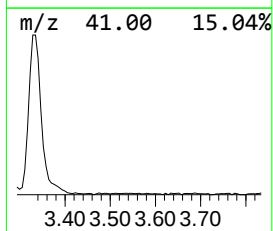
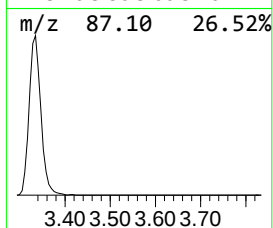
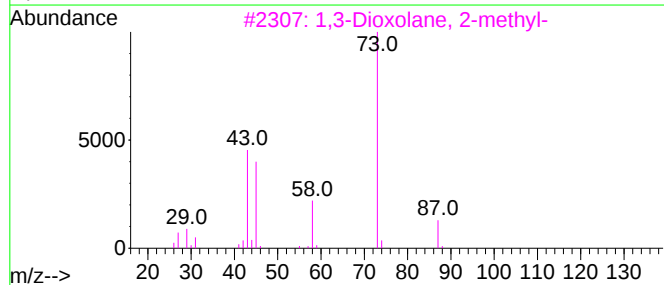
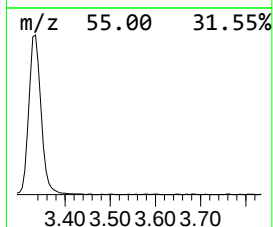
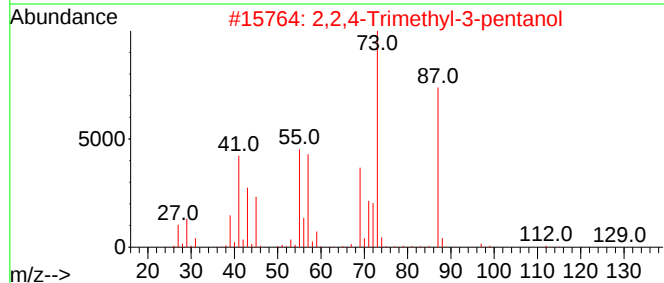
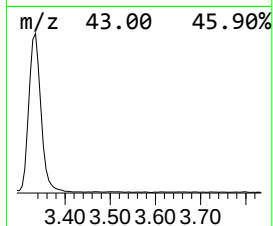
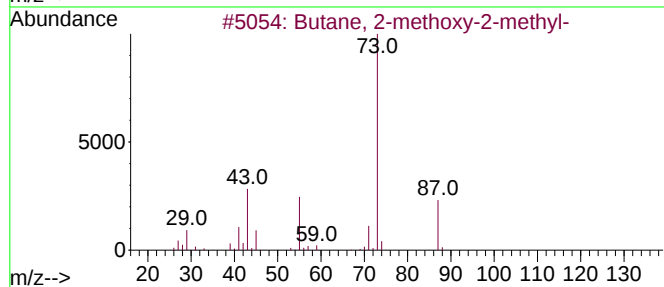
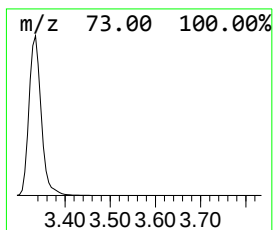
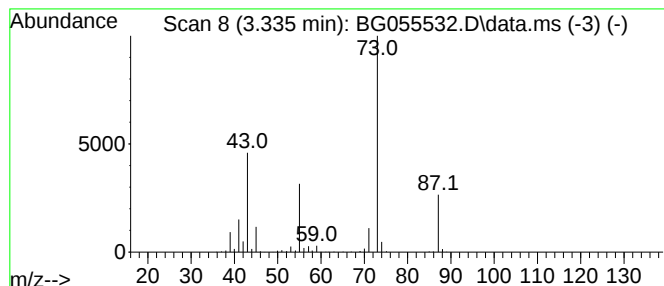
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.335	68.19 ng	1234740	1,4-Dichlorobenzene-d4	8.270

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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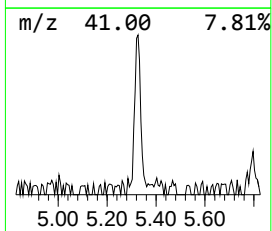
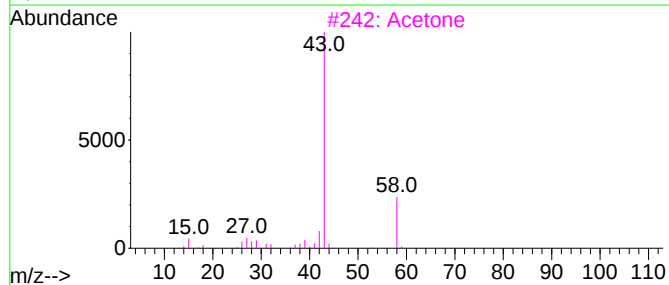
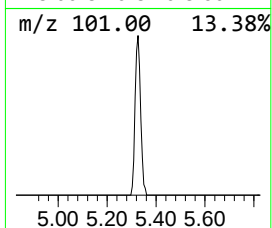
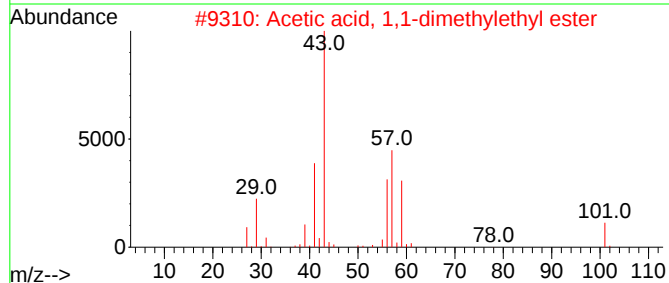
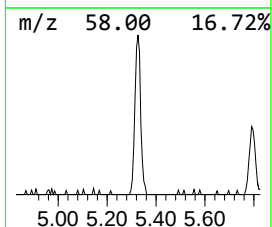
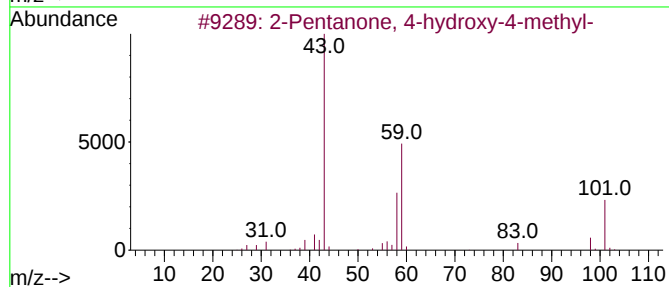
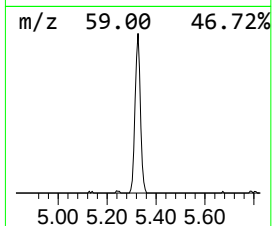
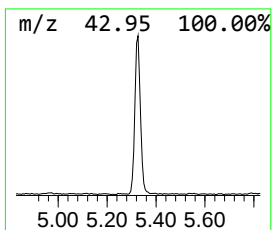
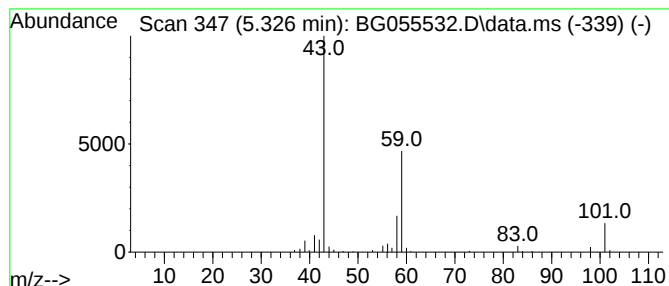
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.326	7.83 ng	141736	1,4-Dichlorobenzene-d4	8.270

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	28
3		Acetone	58	C3H6O	000067-64-1	12
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.335	68.2	ng	1234740	1	8.270	362143	20.0
2-Pentanone, 4-...	5.326	7.8	ng	141736	1	8.270	362143	20.0