

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052423\
 Data File : BM039989.D
 Acq On : 24 May 2023 18:12
 Operator : CG/JU
 Sample : 02812-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 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_M\Methods\8270-BM052323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039989.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	301	307	315	rVB	438940	585177	3.08%	0.788%
2	5.563	380	387	398	rBV	2723033	3786733	19.93%	5.102%
3	7.169	652	660	668	rBV	1351670	2142981	11.28%	2.888%
4	8.016	796	804	811	rBV	1291253	1965322	10.34%	2.648%
5	9.186	995	1003	1015	rBV	4036048	6569086	34.58%	8.851%
6	10.833	1275	1283	1291	rBV	1583280	2587546	13.62%	3.487%
7	12.439	1548	1556	1571	rBV	252958	459286	2.42%	0.619%
8	13.280	1692	1699	1707	rBV	10374104	14813445	77.97%	19.960%
9	14.651	1923	1932	1941	rBV	1961778	2839404	14.95%	3.826%
10	16.139	2177	2185	2202	rBV	7560269	10362800	54.55%	13.963%
11	16.874	2305	2310	2318	rBV2	123775	207633	1.09%	0.280%
12	17.398	2392	2399	2411	rBV	2047336	2895019	15.24%	3.901%
13	20.015	2838	2844	2854	rBV	16194243	18998426	100.00%	25.599%
14	21.568	3102	3108	3113	rBV	2267181	3013178	15.86%	4.060%
15	24.021	3518	3525	3540	rVB	1496859	2988495	15.73%	4.027%

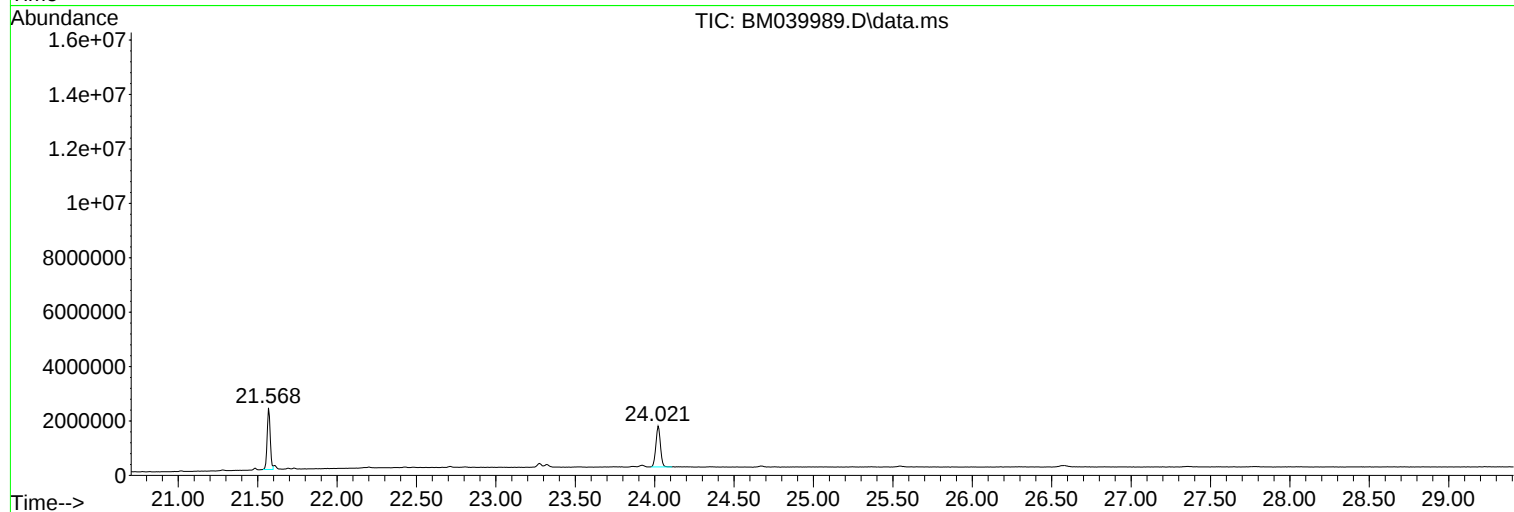
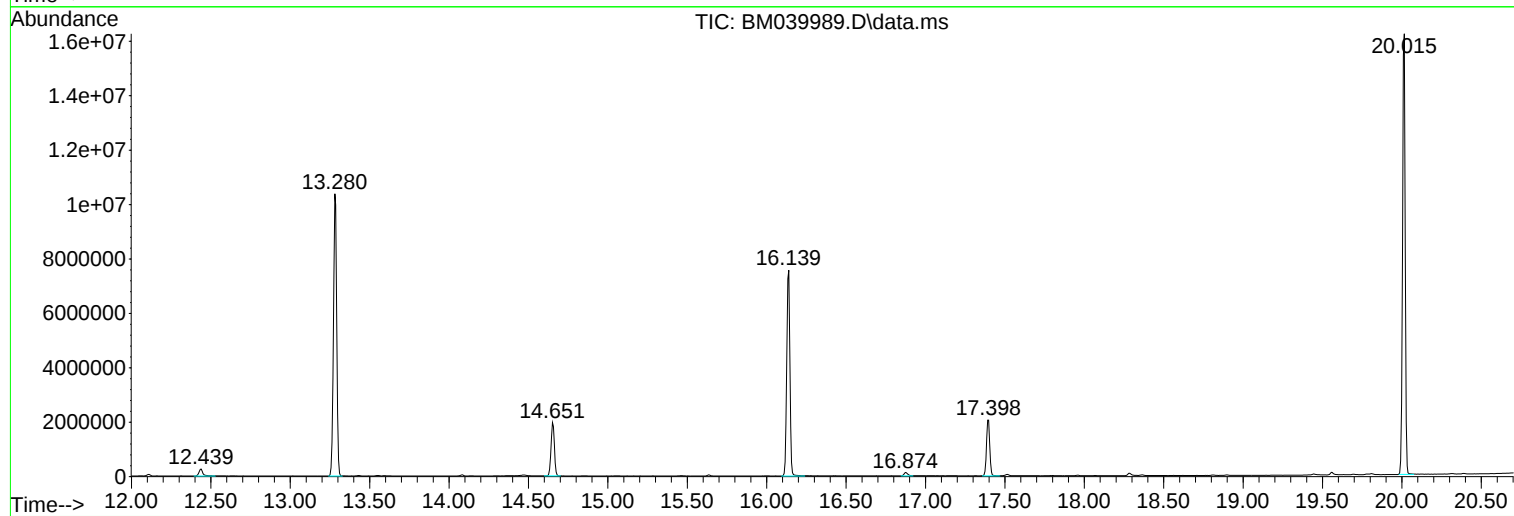
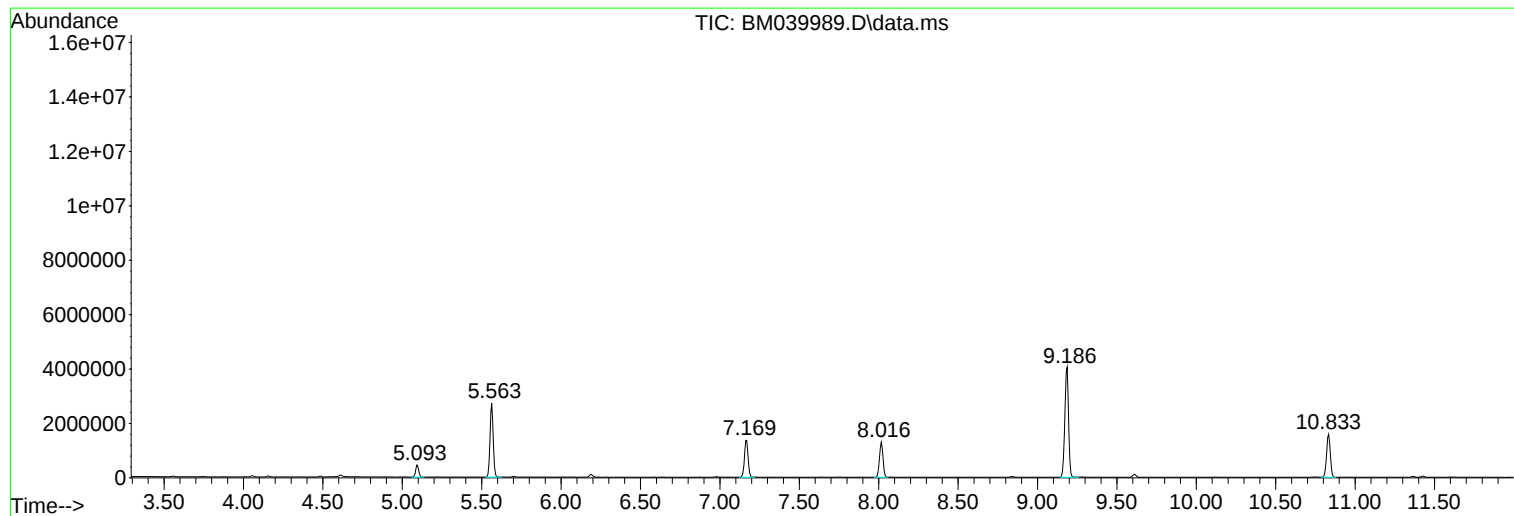
Sum of corrected areas: 74214531

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.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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ClientSampleId :
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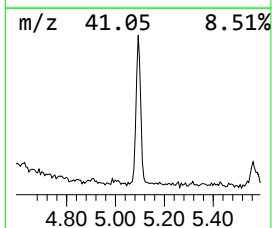
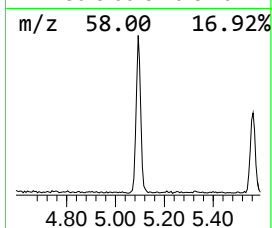
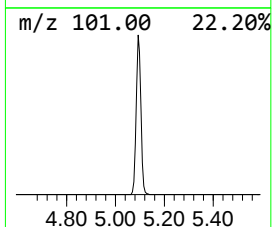
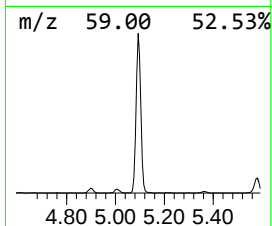
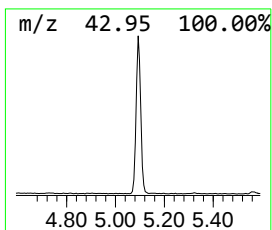
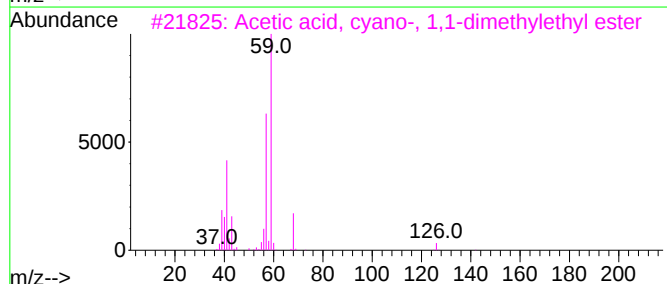
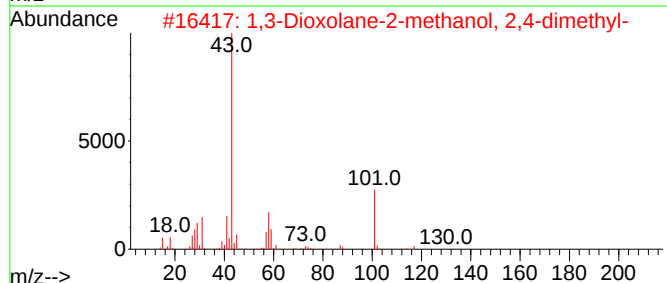
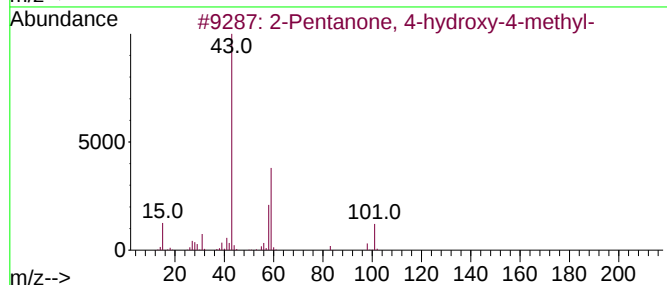
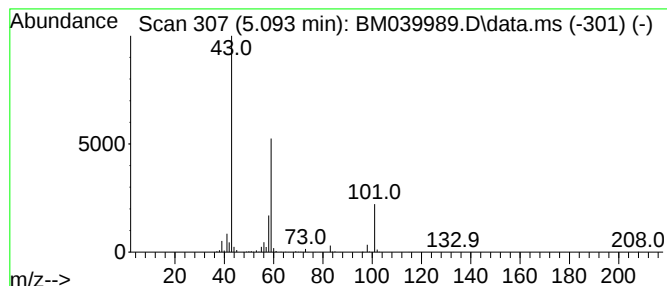
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	5.96 ng	585177	1,4-Dichlorobenzene-d4	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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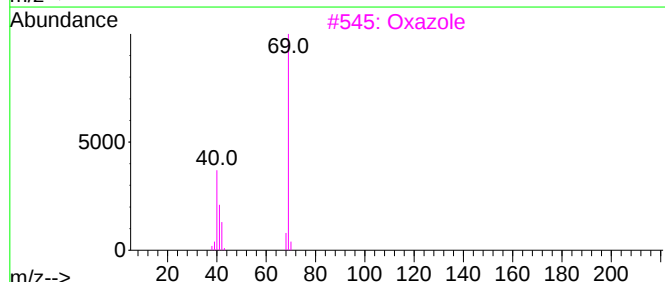
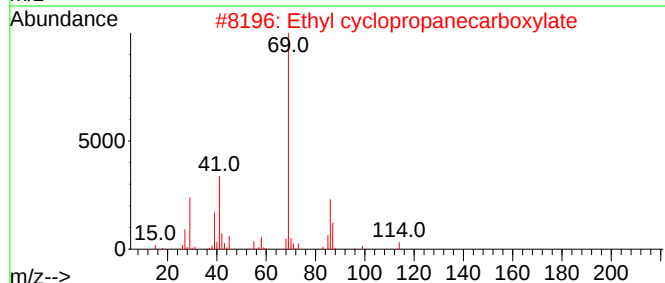
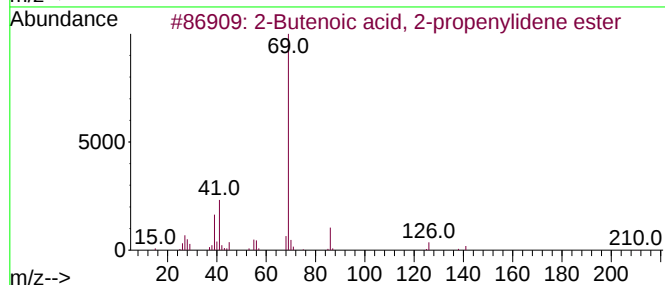
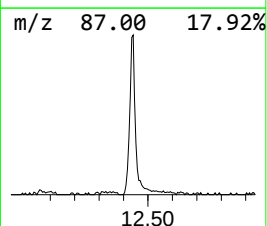
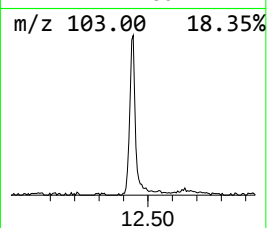
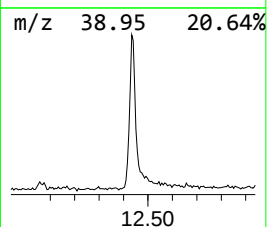
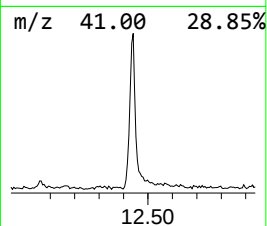
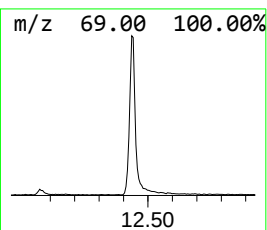
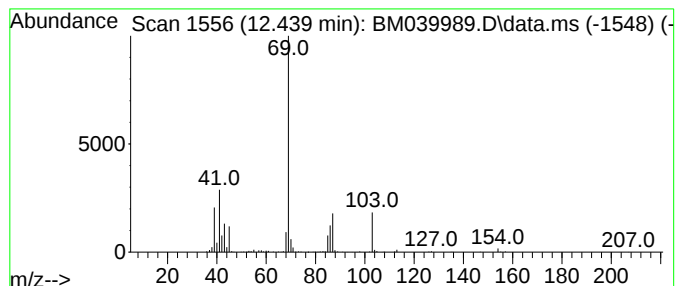
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Peak Number 2 unknown12.439 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	3.55 ng	459286	Naphthalene-d8	10.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
2			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
3			Oxazole	69	C3H3NO	000288-42-6	9
4			Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
5			Crotonic anhydride	154	C8H10O3	000623-68-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.093	6.0	ng	585177	1	8.016	1965320	20.0
unknown12.439	12.439	3.5	ng	459286	2	10.833	2587550	20.0