

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042392.D
 Acq On : 21 Oct 2023 00:35
 Operator : MA/JU
 Sample : PB156255BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156255BL

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-BM102123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.451	210	215	221	rBV	194707	245299	3.82%	0.619%
2	5.081	316	322	332	rVB	972603	1297366	20.19%	3.271%
3	5.528	391	398	409	rBV	3971190	5613359	87.36%	14.155%
4	7.151	666	674	694	rBV	3662491	5723781	89.08%	14.433%
5	7.998	810	818	827	rBV	601318	935976	14.57%	2.360%
6	9.198	1014	1022	1031	rBV	2158267	3487469	54.27%	8.794%
7	10.822	1291	1298	1308	rBV	723503	1188560	18.50%	2.997%
8	13.268	1707	1714	1724	rBV	4281336	6063065	94.36%	15.288%
9	14.645	1941	1948	1957	rVB	903083	1265113	19.69%	3.190%
10	16.139	2195	2202	2218	rBV	2853325	4024305	62.63%	10.148%
11	17.398	2409	2416	2423	rBV	926608	1273743	19.82%	3.212%
12	20.009	2854	2860	2865	rBV	5611703	6425596	100.00%	16.203%
13	21.574	3121	3126	3132	rBV	873707	1084615	16.88%	2.735%
14	24.044	3540	3546	3559	rVB	524613	1029500	16.02%	2.596%

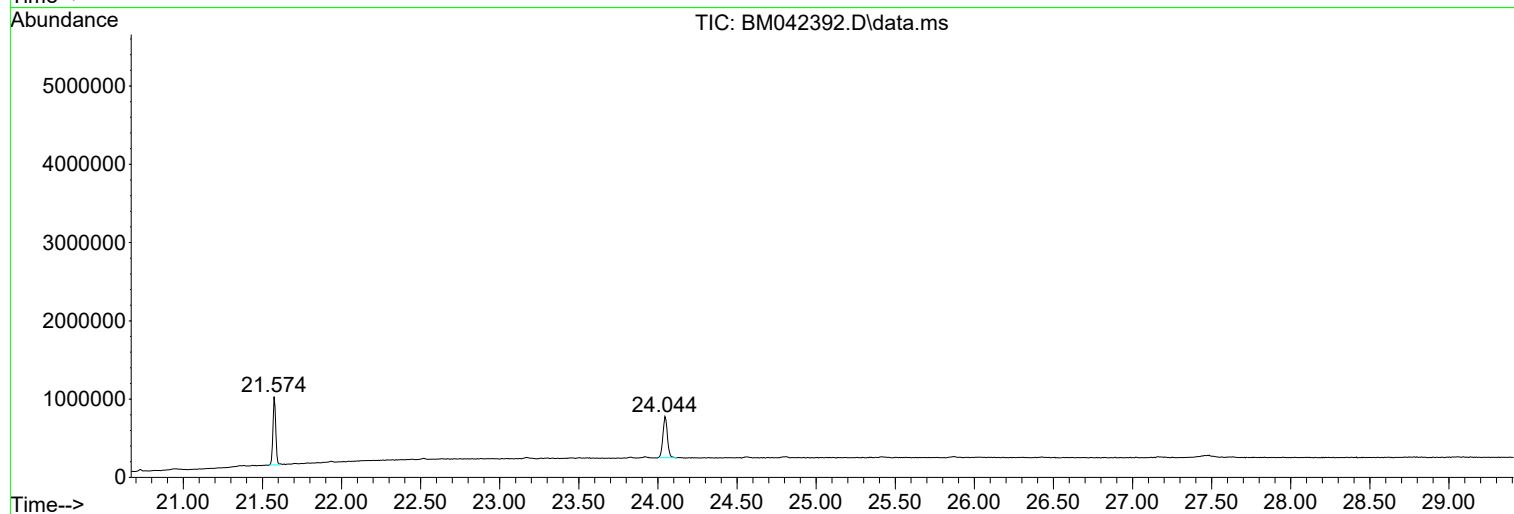
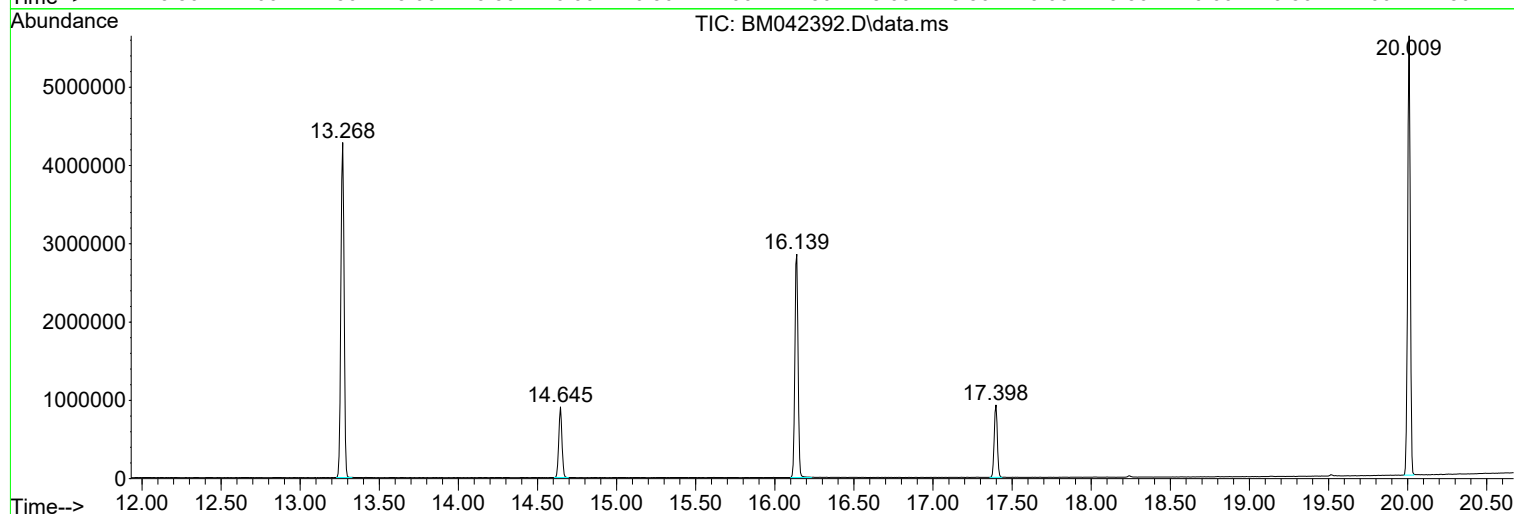
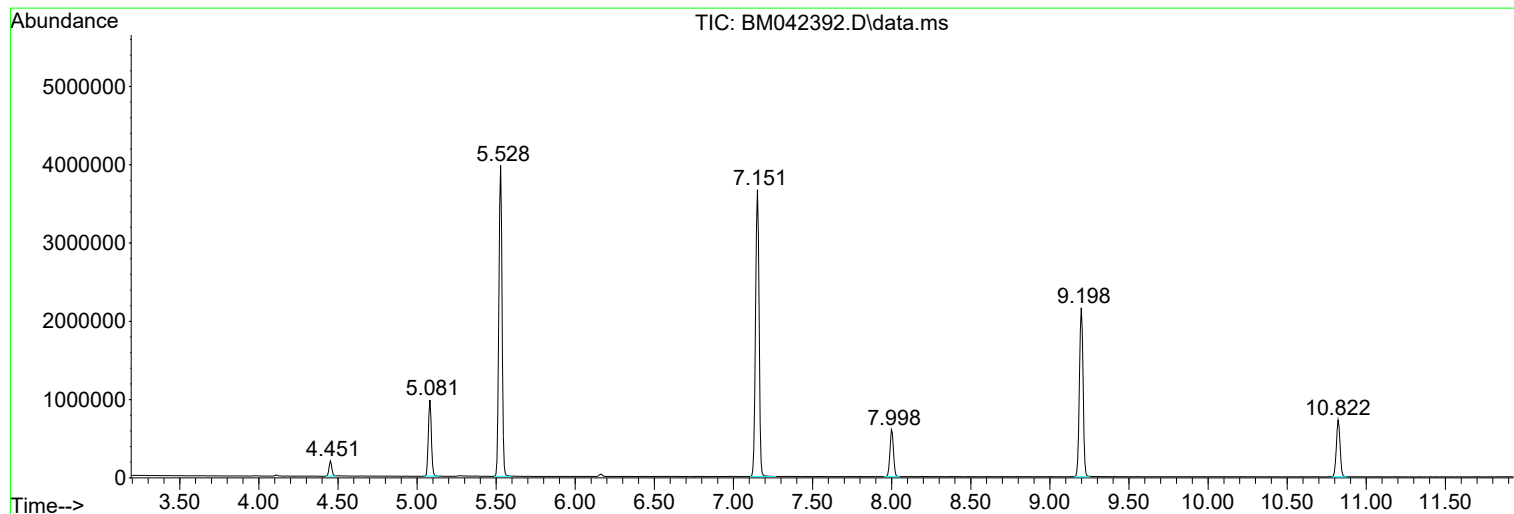
Sum of corrected areas: 39657747

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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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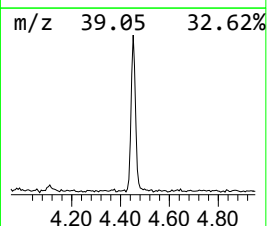
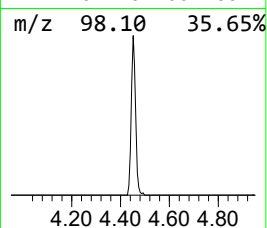
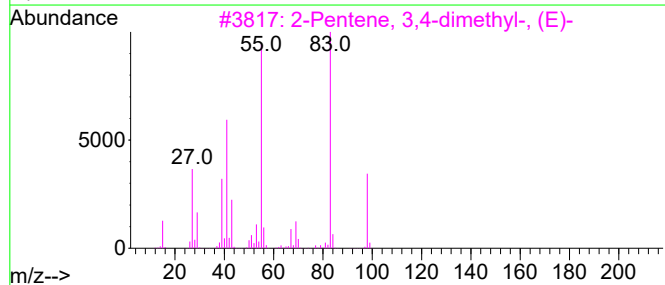
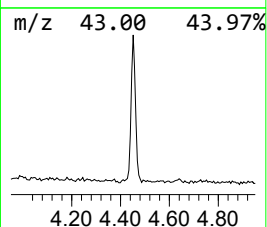
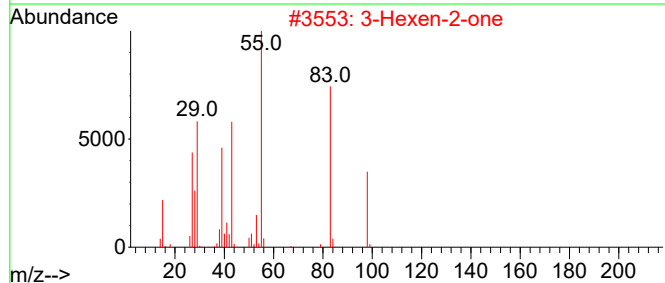
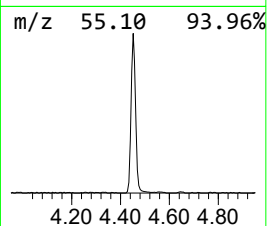
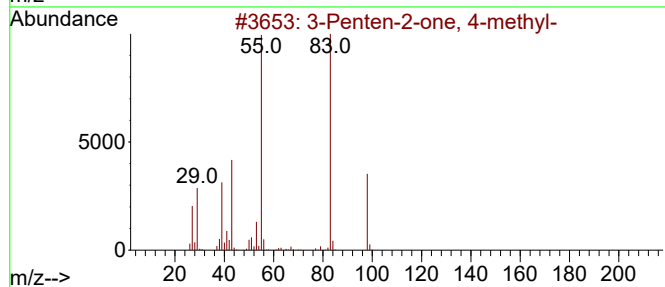
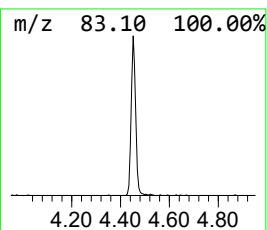
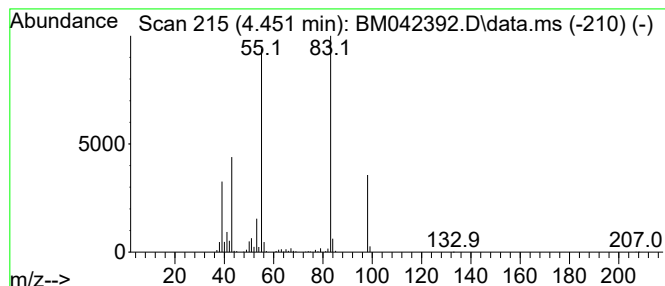
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	5.24 ng	245299	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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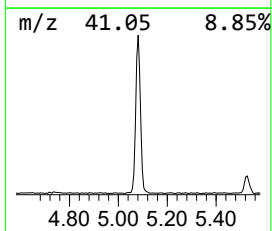
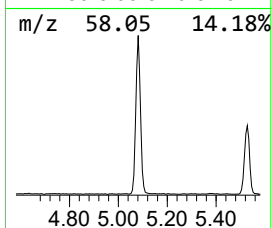
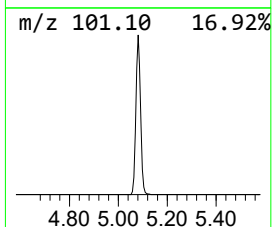
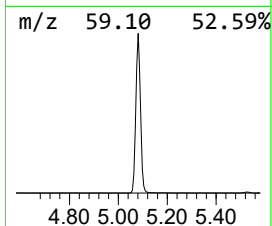
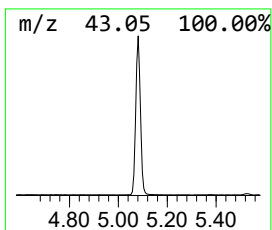
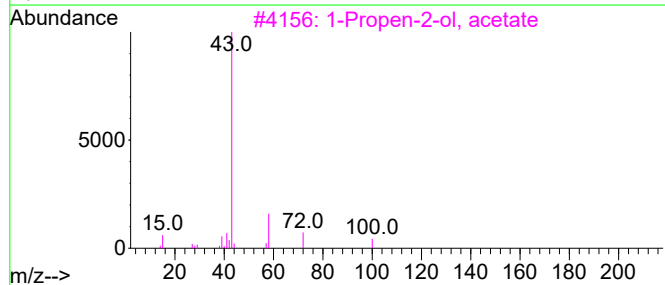
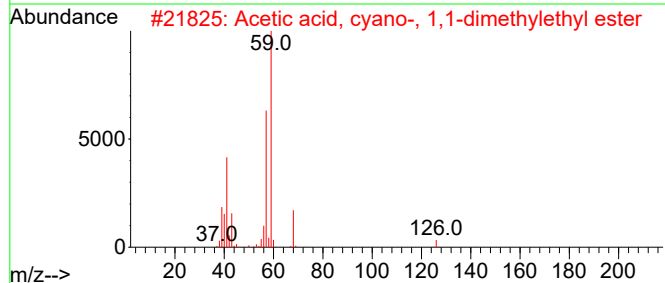
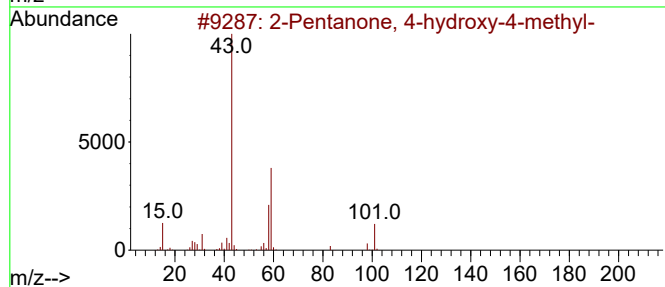
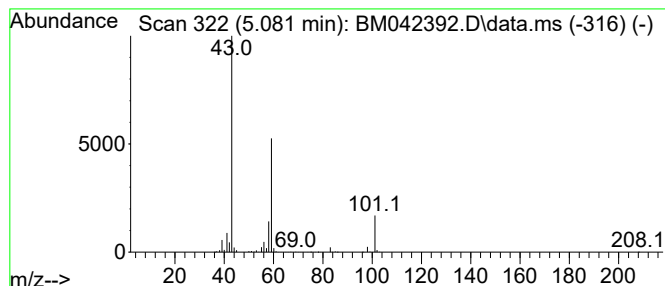
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	27.72 ng	1297370	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.451	5.2	ng	245299	1	7.998	935976	20.0
2-Pentanone, 4-...	5.081	27.7	ng	1297370	1	7.998	935976	20.0