

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032905.D
 Acq On : 08 Nov 2021 21:17
 Operator : CG/JU
 Sample : M4478-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP02

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-BM110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.590	293	298	310	rBV	100669	151627	2.16%	0.560%
2	5.078	375	381	399	rBV	582053	866866	12.36%	3.201%
3	6.689	648	655	669	rBV	346232	576155	8.21%	2.128%
4	7.484	783	790	801	rBV	340755	541816	7.72%	2.001%
5	8.636	979	986	1009	rBV	1273164	2069954	29.51%	7.644%
6	10.266	1256	1263	1281	rBV	539099	880405	12.55%	3.251%
7	12.760	1680	1687	1704	rBV	3318652	4886051	69.65%	18.043%
8	13.454	1800	1805	1815	rBV	123162	198520	2.83%	0.733%
9	13.901	1876	1881	1887	rBV	56110	81438	1.16%	0.301%
10	14.142	1915	1922	1930	rBV	893598	1312612	18.71%	4.847%
11	15.636	2170	2176	2189	rBV	1825346	2604912	37.13%	9.619%
12	16.883	2381	2388	2401	rBV	1186940	1669144	23.79%	6.164%
13	17.783	2537	2541	2546	rBV	62515	90792	1.29%	0.335%
14	19.512	2829	2835	2845	rBV	5353733	7014849	100.00%	25.904%
15	20.777	3047	3050	3057	rVB2	119778	143068	2.04%	0.528%
16	21.065	3093	3099	3109	rBV	1557930	2014899	28.72%	7.440%
17	23.171	3451	3457	3469	rVB2	1109155	1977276	28.19%	7.302%

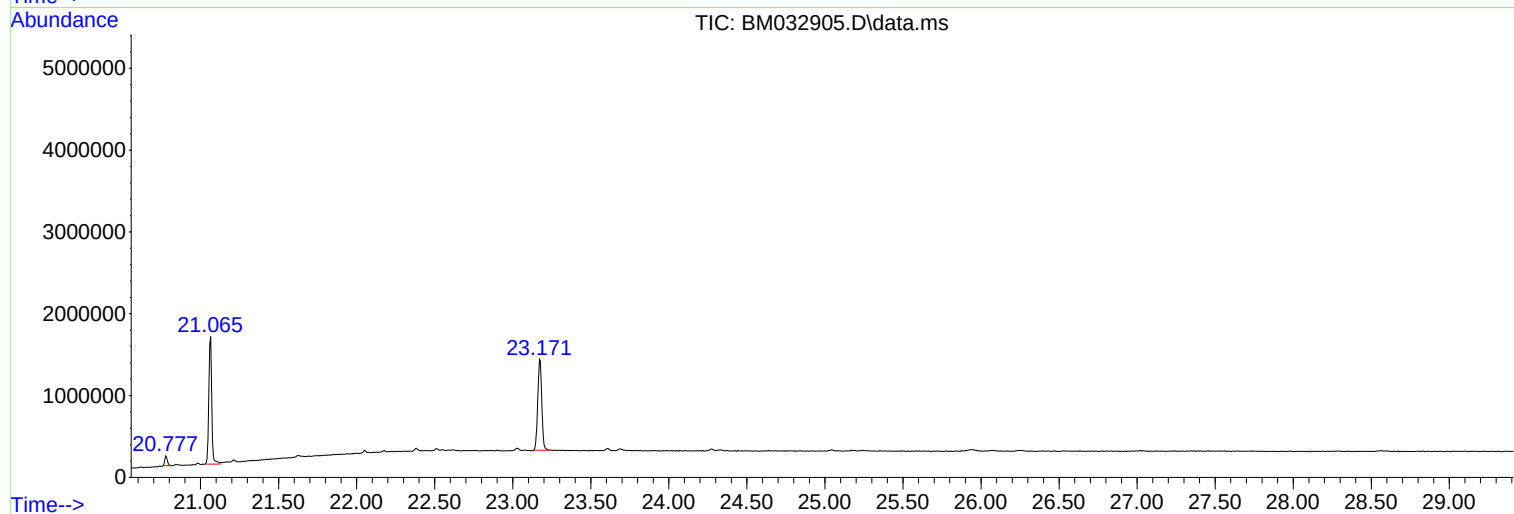
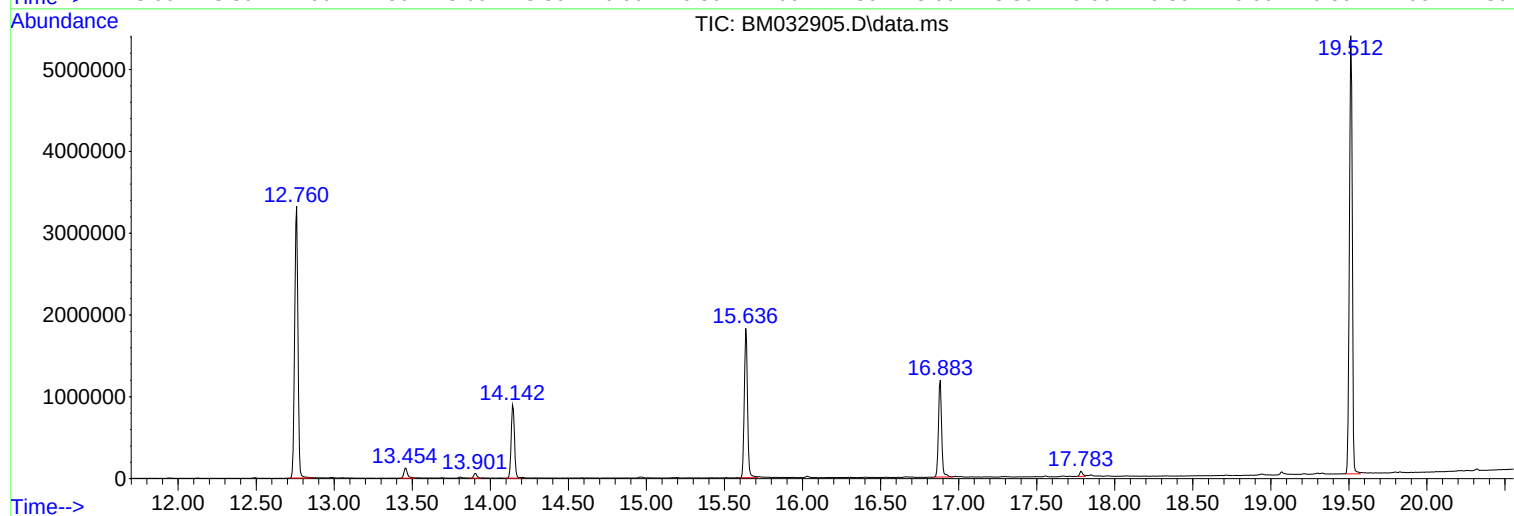
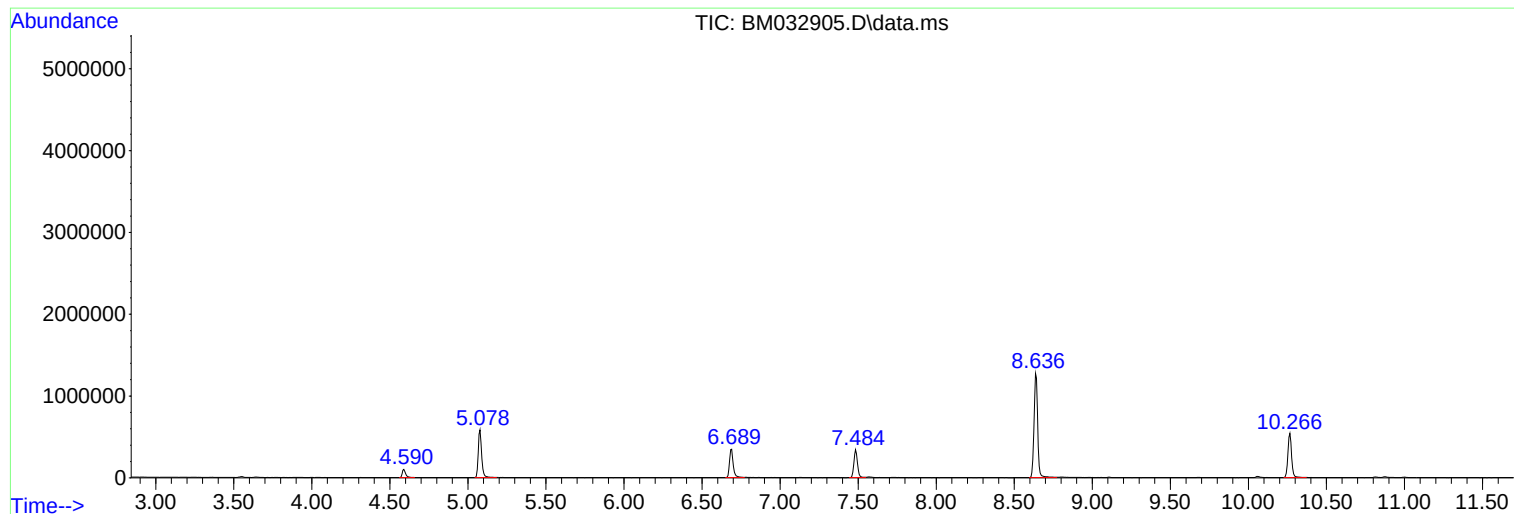
Sum of corrected areas: 27080384

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.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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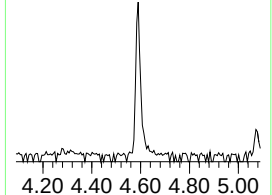
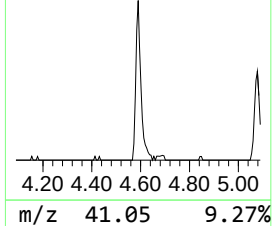
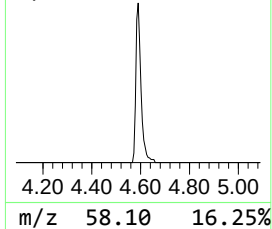
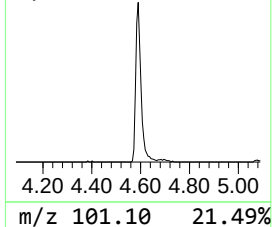
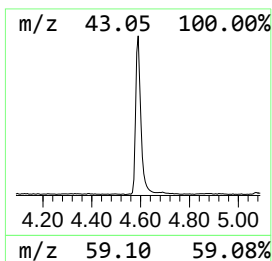
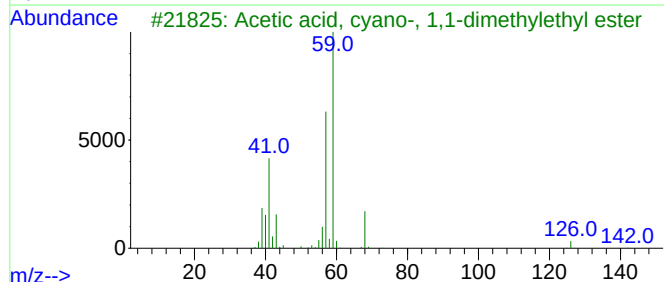
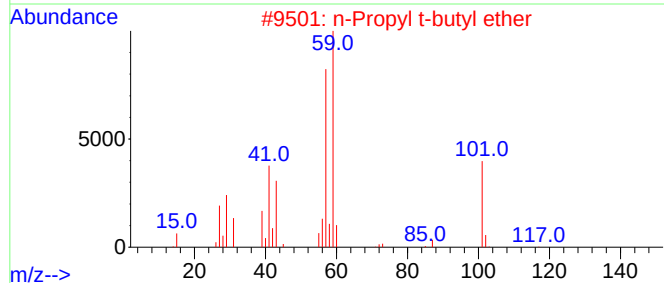
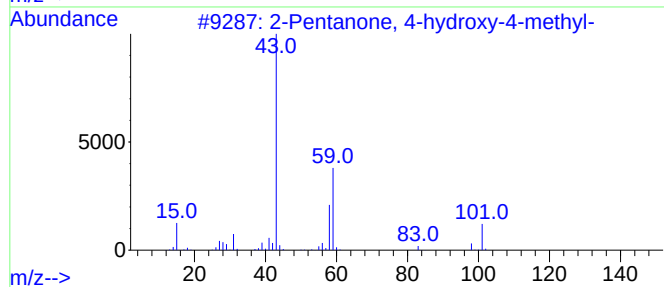
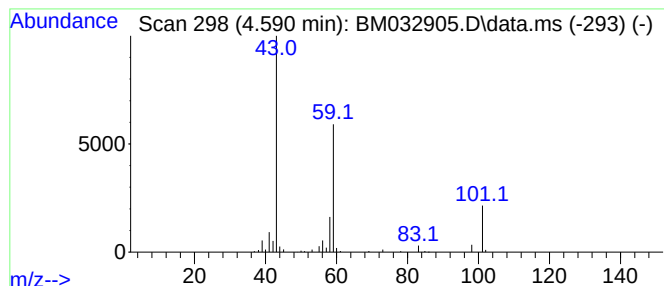
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.590	5.60 ng	151627	1,4-Dichlorobenzene-d4	7.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23		
5	Acetone	58	C3H6O	000067-64-1	10		



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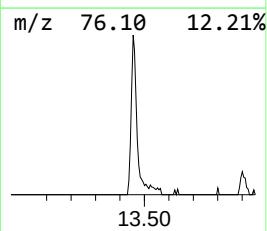
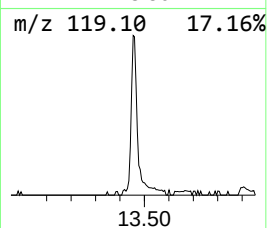
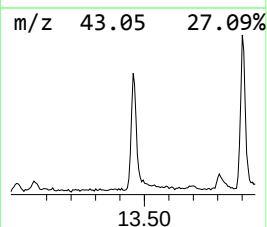
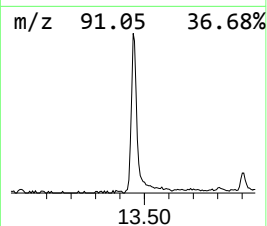
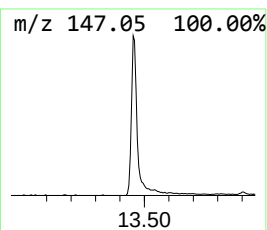
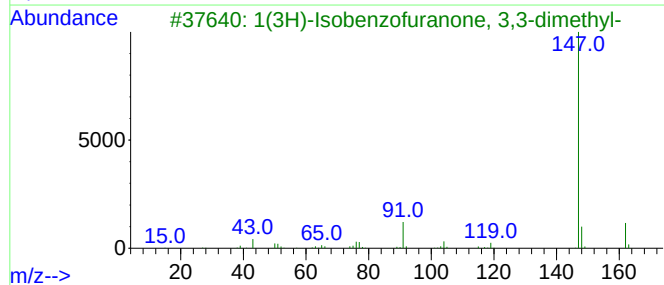
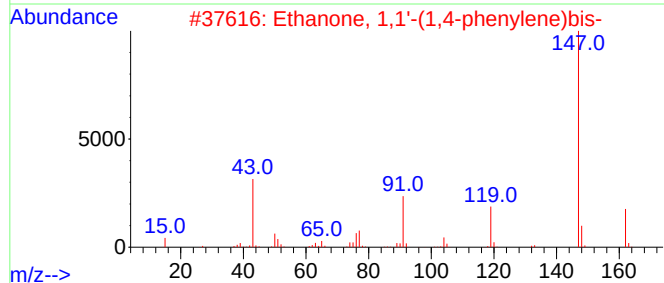
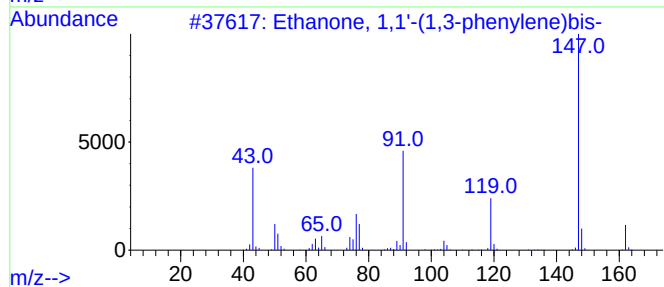
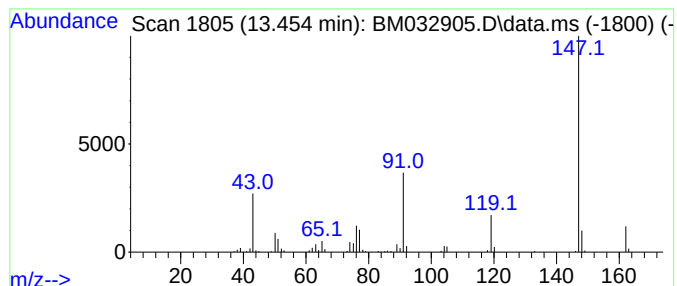
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Peak Number 2 Ethanone, 1,1'-(1,3-phenyle... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.454	3.02 ng	198520	Acenaphthene-d10		14.142	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Ethanone, 1,1'-(1,3-phenylene)bis-		162	C10H10O2	006781-42-6	94
2	Ethanone, 1,1'-(1,4-phenylene)bis-		162	C10H10O2	001009-61-6	91
3	1(3H)-Isobenzofuranone, 3,3-dime...		162	C10H10O2	001689-09-4	83
4	o-Diacetylbenzene		162	C10H10O2	000704-00-7	64
5	Benzene, 1-(1,1-dimethylethyl)-4...		162	C12H18	007364-19-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.590	5.6	ng	151627	1	7.484	541816	20.0
Ethanone, 1,1'-...	13.454	3.0	ng	198520	3	14.142	1312610	20.0