

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033318.D
 Acq On : 06 Dec 2021 18:36
 Operator : CG/JU
 Sample : M4917-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-14

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-BM112421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.043	285	290	301	rVB	174711	261783	4.59%	0.850%
2	5.513	363	370	384	rBV	1465960	2243220	39.37%	7.280%
3	6.119	468	473	480	rVB	51446	82635	1.45%	0.268%
4	7.101	633	640	654	rBV	1259559	2094403	36.75%	6.797%
5	7.925	772	780	787	rBV	472421	768757	13.49%	2.495%
6	9.089	969	978	987	rBV	1697602	2963535	52.01%	9.617%
7	10.501	1211	1218	1232	rBV	63936	138327	2.43%	0.449%
8	10.719	1248	1255	1264	rBV	587880	1013940	17.79%	3.290%
9	13.171	1664	1672	1689	rBV	3610694	5390222	94.59%	17.492%
10	14.548	1899	1906	1919	rBV	786317	1216804	21.35%	3.949%
11	16.030	2152	2158	2176	rBV	2400160	3766752	66.10%	12.224%
12	17.283	2365	2371	2383	rBV	947592	1453889	25.51%	4.718%
13	17.942	2478	2483	2487	rBV	64762	83951	1.47%	0.272%
14	18.165	2516	2521	2525	rBV5	37381	59674	1.05%	0.194%
15	19.895	2809	2815	2822	rBV	4633980	5698454	100.00%	18.493%
16	21.142	3024	3027	3031	rBV2	102109	123544	2.17%	0.401%
17	21.447	3074	3079	3086	rBV	1282502	1689503	29.65%	5.483%
18	23.777	3469	3475	3485	rVB	881850	1765338	30.98%	5.729%

Sum of corrected areas: 30814731

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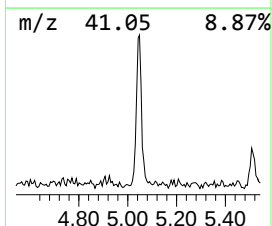
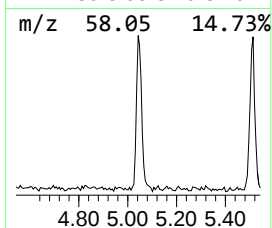
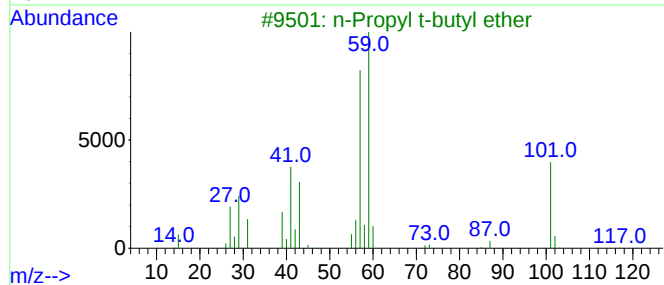
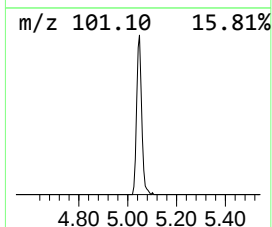
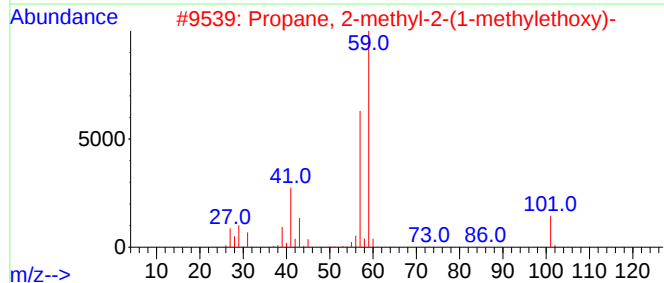
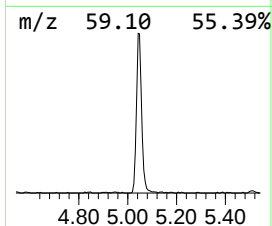
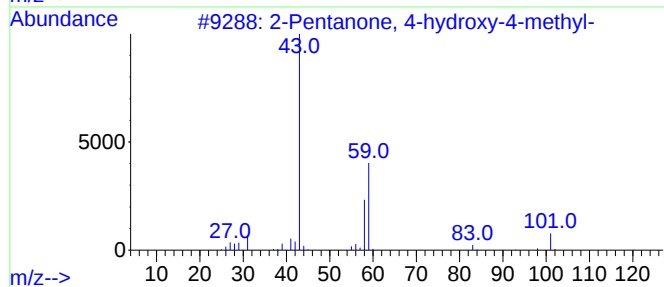
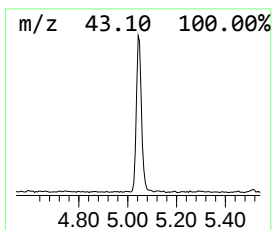
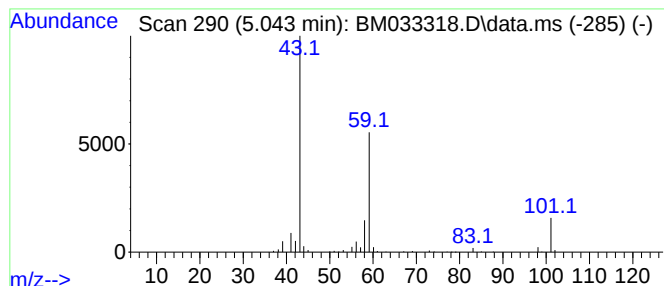
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.043	6.81 ng	261783	1,4-Dichlorobenzene-d4	7.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42		
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		



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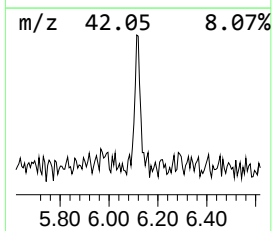
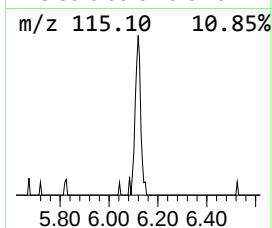
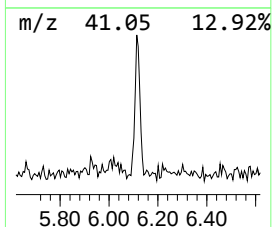
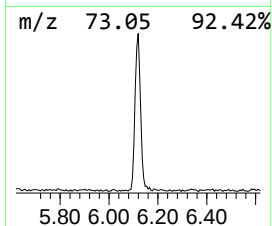
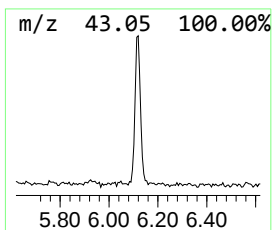
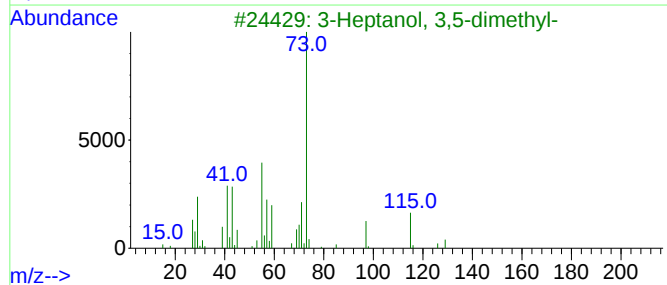
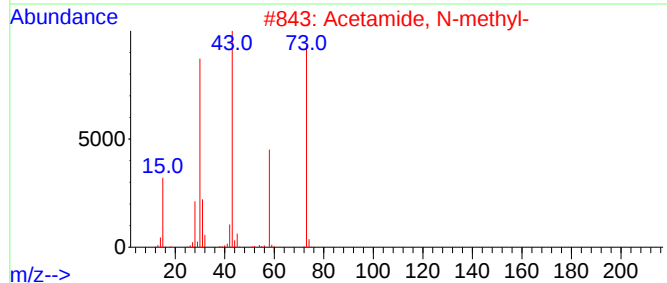
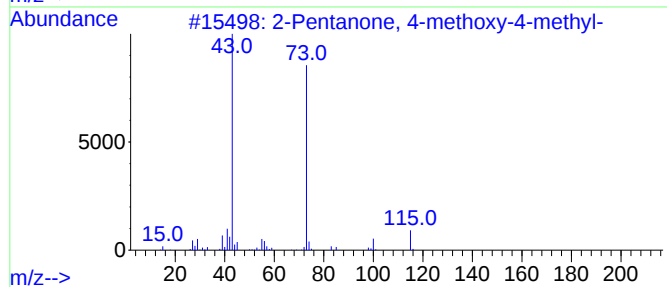
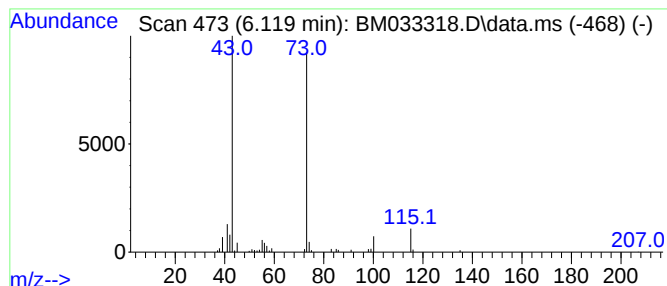
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.119	2.15 ng	82635	1,4-Dichlorobenzene-d4	7.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	38
3			3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	25
4			2-Pentanone, 4-methyl-, oxime	115	C6H13NO	000105-44-2	17
5			1,2-Dimethoxy-2-methylpropan-1-a...	133	C6H15NO2	1000445-17-2	12



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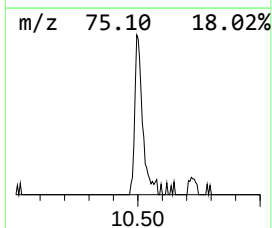
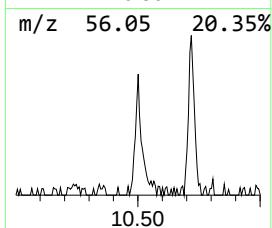
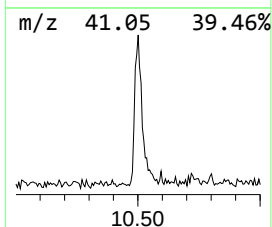
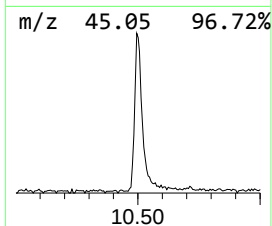
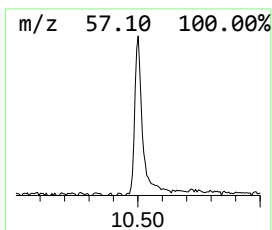
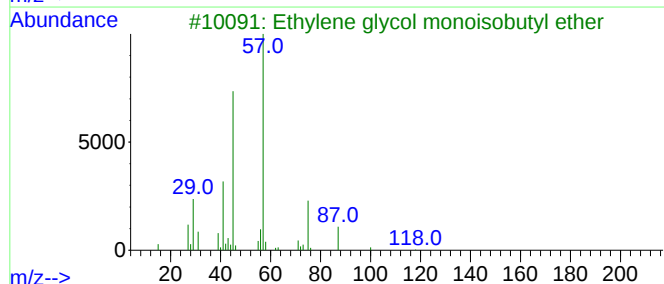
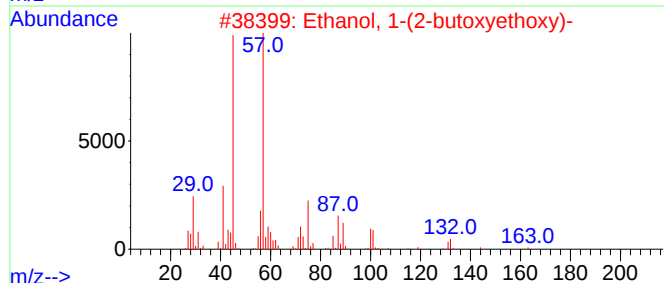
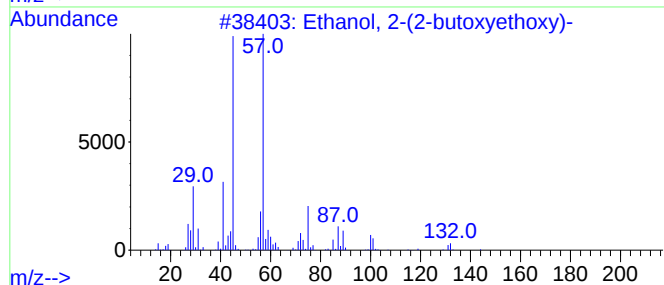
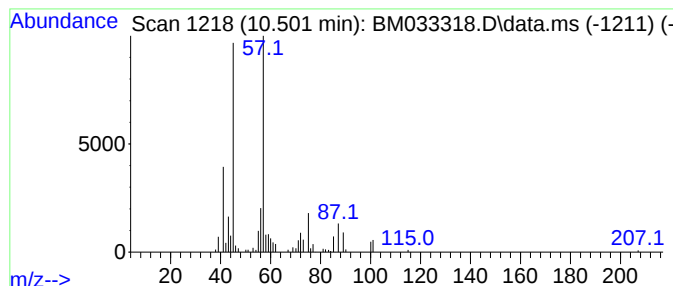
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.501	2.73 ng	138327	Naphthalene-d8	10.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.043	6.8	ng	261783	1	7.925	768757	20.0
2-Pentanone, 4-...	6.119	2.1	ng	82635	1	7.925	768757	20.0
Ethanol, 2-(2-b...	10.501	2.7	ng	138327	2	10.719	1013940	20.0