

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006527.D
 Acq On : 06 Aug 2021 03:10
 Operator : CG/JU
 Sample : M3279-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210573-COM-46

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_P\Methods\8270E-BP080321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.911	304	310	321	rVB	2063658	2938431	26.29%	4.276%
2	5.358	380	386	403	rVB	5344659	7638942	68.35%	11.116%
3	5.969	485	490	498	rVB	437659	624973	5.59%	0.909%
4	6.940	647	655	668	rVB	5193655	8076528	72.27%	11.753%
5	7.758	787	794	801	rVB	872384	1399286	12.52%	2.036%
6	8.910	982	990	1006	rBV	3145414	5156953	46.14%	7.505%
7	10.328	1225	1231	1241	rBV	572504	903757	8.09%	1.315%
8	10.540	1257	1267	1274	rBV	1168337	1968401	17.61%	2.864%
9	13.010	1679	1687	1696	rBV	6025365	8814820	78.87%	12.828%
10	14.381	1911	1920	1941	rBV	1628047	2450533	21.93%	3.566%
11	15.875	2159	2174	2190	rBV	5689714	7911593	70.79%	11.513%
12	17.134	2382	2388	2397	rBV	1944162	2781743	24.89%	4.048%
13	18.039	2538	2542	2549	rBV	135028	195461	1.75%	0.284%
14	19.710	2820	2826	2831	rBV	9303602	11175972	100.00%	16.264%
15	20.957	3034	3038	3044	rBV	361006	490170	4.39%	0.713%
16	21.227	3079	3084	3089	rBV	2461064	3031014	27.12%	4.411%
17	23.551	3473	3479	3493	rVB2	1595200	3159117	28.27%	4.597%

Sum of corrected areas: 68717694

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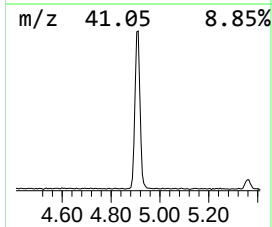
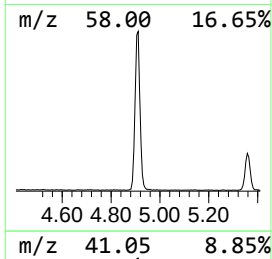
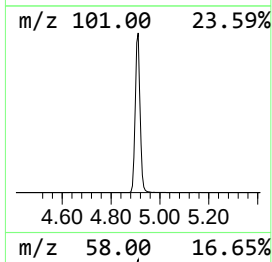
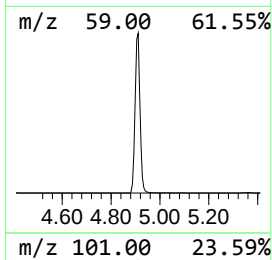
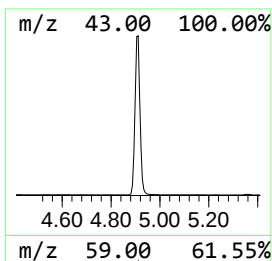
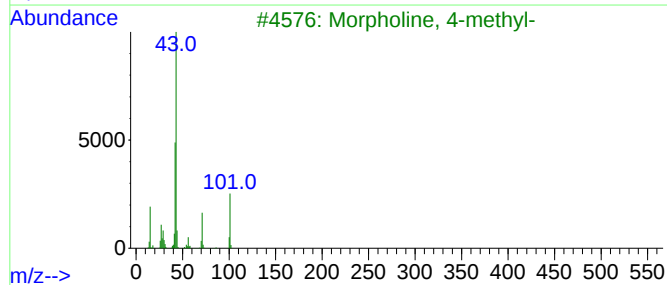
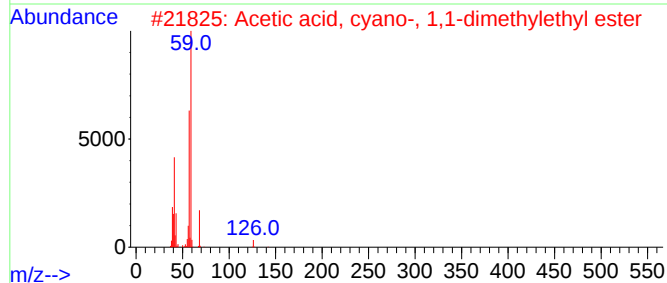
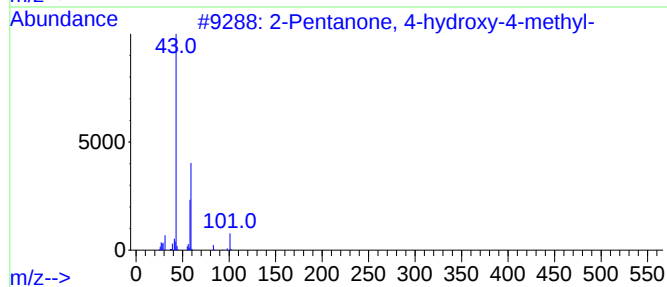
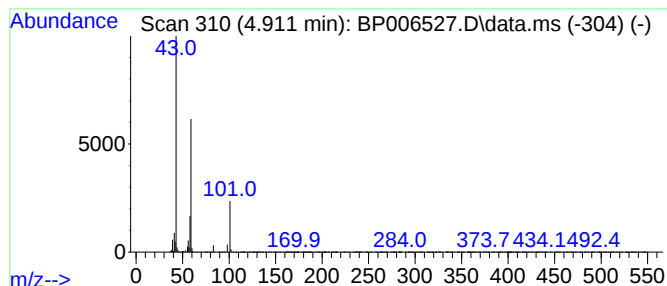
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.911	42.00 ng	2938430	1,4-Dichlorobenzene-d4	7.758

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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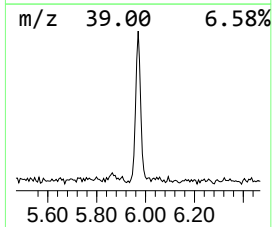
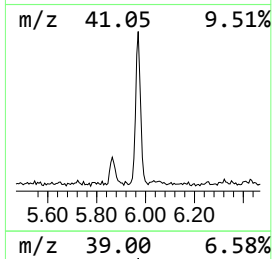
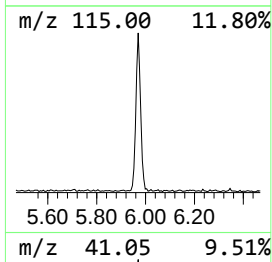
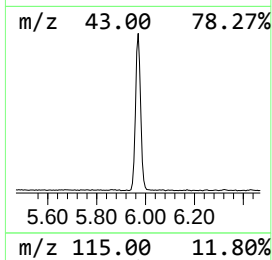
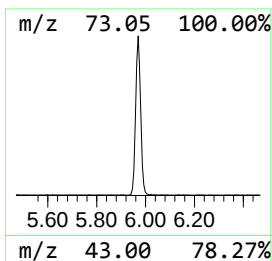
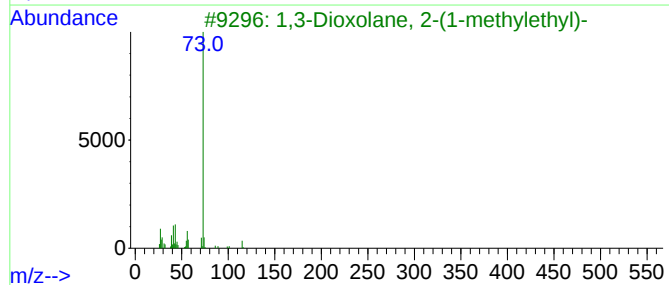
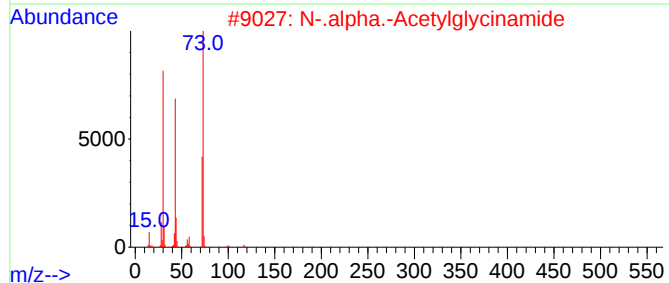
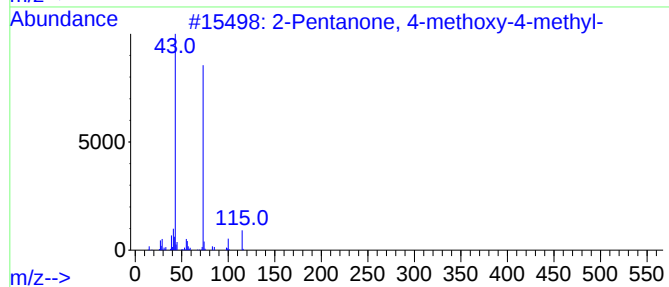
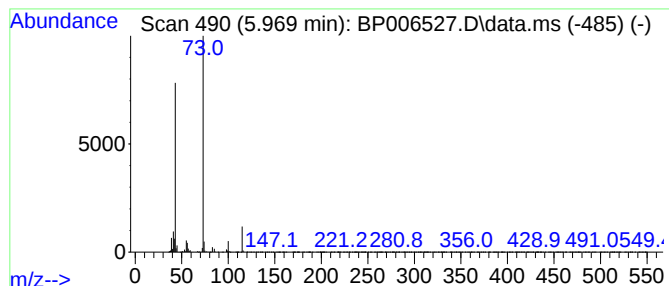
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	8.93 ng	624973	1,4-Dichlorobenzene-d4	7.758

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	40
3			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17
4			2-Pentene, 2-methoxy-	100	C6H12O	061142-47-0	14
5			N-Formylmorpholine	115	C5H9NO2	004394-85-8	9



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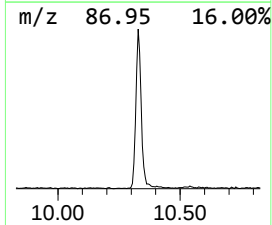
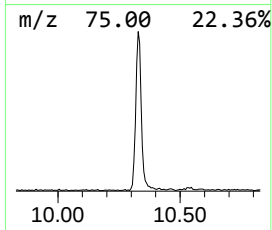
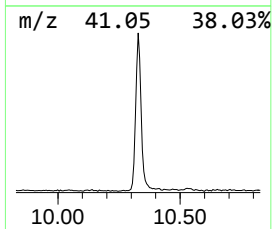
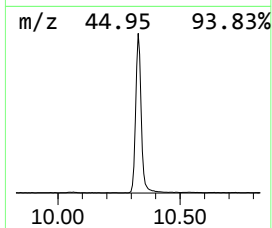
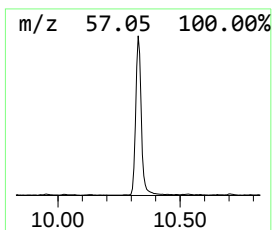
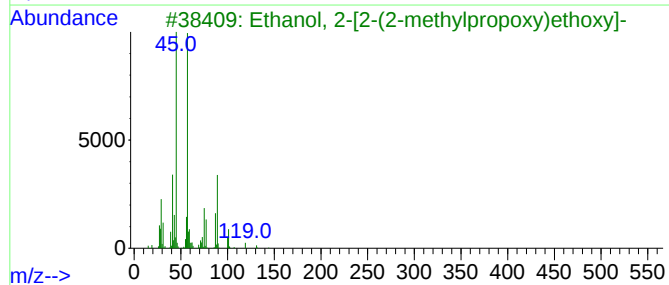
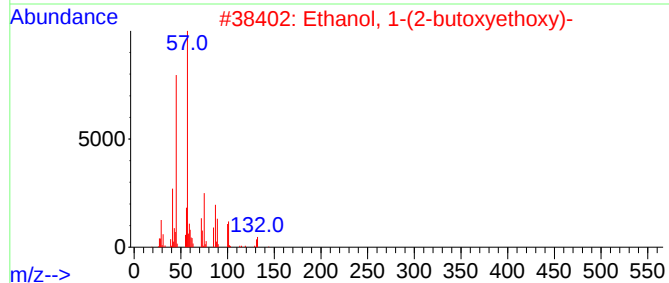
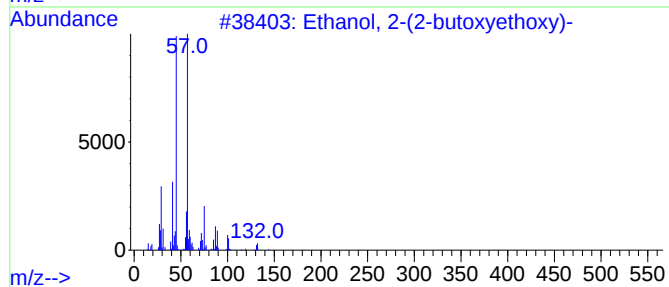
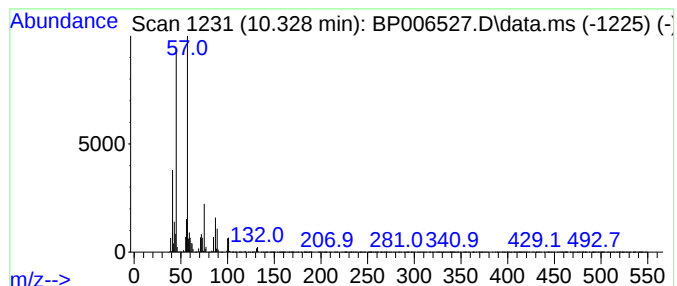
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	9.18 ng	903757	Naphthalene-d8	10.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52



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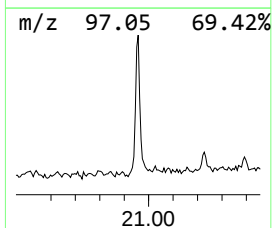
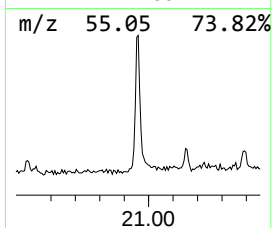
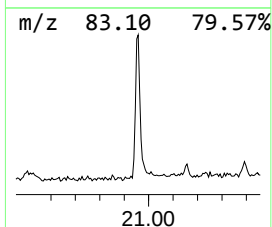
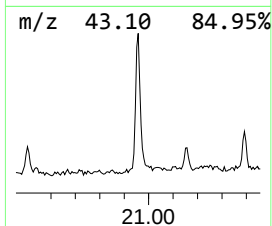
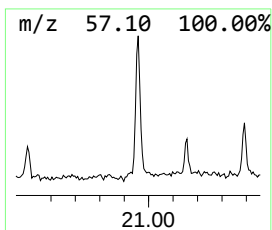
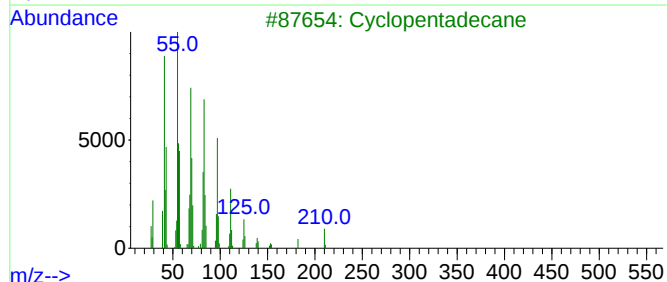
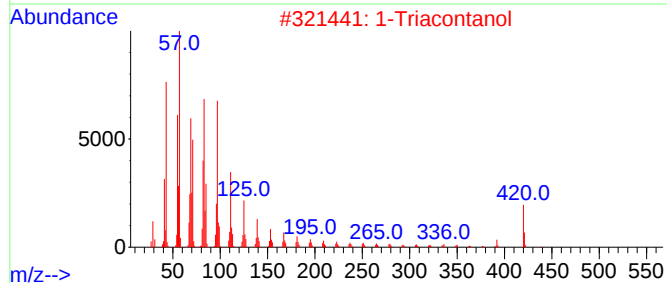
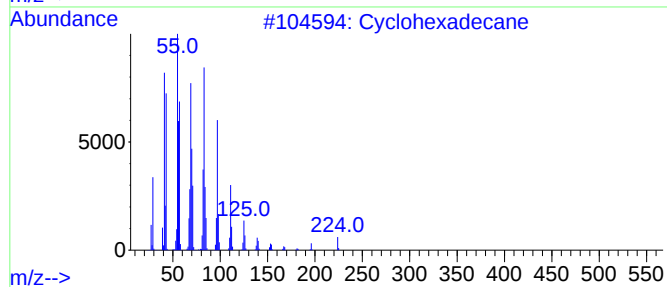
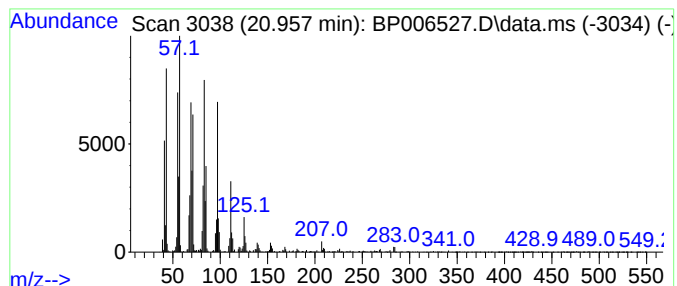
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	3.23 ng	490170	Chrysene-d12	21.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Triacontanol	438	C30H62O	000593-50-0	94
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91



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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-...	4.911	42.0	ng	2938430	1	7.758	1399290	20.0
2-Pentanone, 4-...	5.969	8.9	ng	624973	1	7.758	1399290	20.0
Ethanol, 2-(2-b...	10.328	9.2	ng	903757	2	10.540	1968400	20.0
Cyclohexadecane	20.957	3.2	ng	490170	5	21.227	3031010	20.0