

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006227.D
 Acq On : 14 Jul 2021 20:09
 Operator : CG/JU
 Sample : M3026-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-JG-1

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-BP070721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006227.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.346	208	214	233	rVB	4372505	6299718	37.08%	11.522%
2	4.975	312	321	343	rBV	9612757	16990072	100.00%	31.074%
3	7.057	669	675	697	rBV	226802	577642	3.40%	1.056%
4	7.851	800	810	821	rBV	948970	1576620	9.28%	2.884%
5	9.022	1000	1009	1030	rBV	1191139	2337027	13.76%	4.274%
6	10.457	1246	1253	1267	rBV2	140312	418491	2.46%	0.765%
7	10.651	1278	1286	1302	rVB	1245031	2207490	12.99%	4.037%
8	13.110	1693	1704	1720	rBV	3182093	4819839	28.37%	8.815%
9	14.486	1927	1938	1947	rBV	1708442	2594369	15.27%	4.745%
10	17.239	2399	2406	2411	rBV	1763603	2852334	16.79%	5.217%
11	19.245	2743	2747	2753	rBV	257716	362837	2.14%	0.664%
12	19.598	2803	2807	2816	rVB	241080	356501	2.10%	0.652%
13	19.786	2834	2839	2848	rBV	5258524	6294446	37.05%	11.512%
14	21.015	3044	3048	3057	rBV4	245920	440678	2.59%	0.806%
15	21.315	3093	3099	3103	rBV	2533858	3291096	19.37%	6.019%
16	23.692	3497	3503	3519	rVB2	1527425	3256170	19.17%	5.955%

Sum of corrected areas: 54675330

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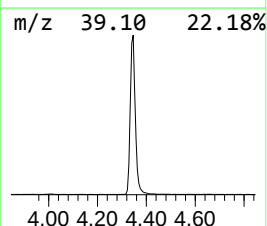
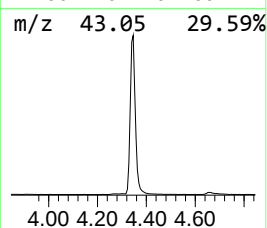
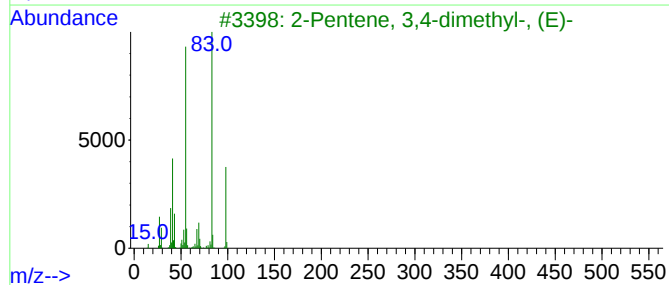
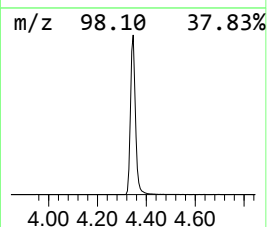
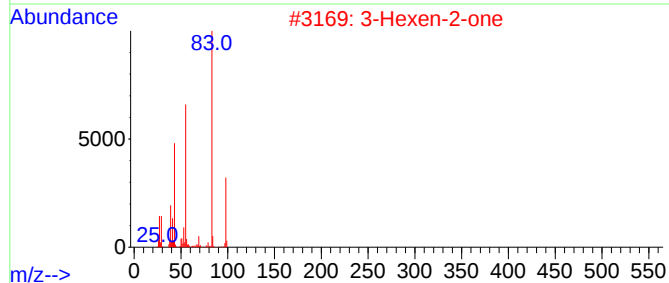
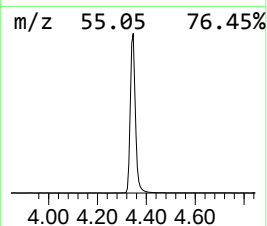
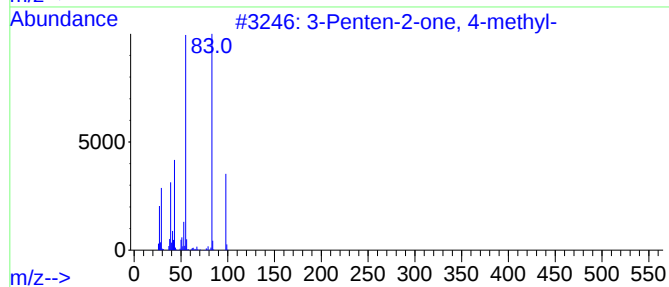
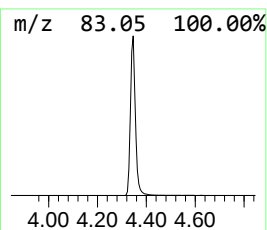
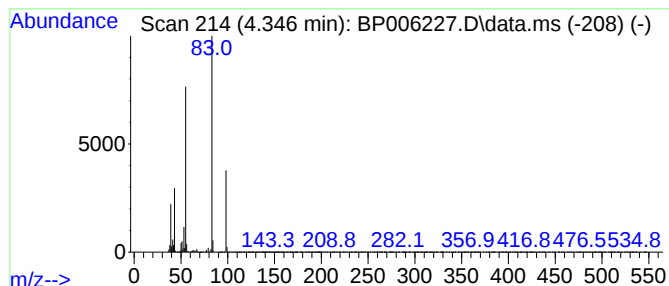
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
4.346	79.91 ng	6299720	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
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			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78



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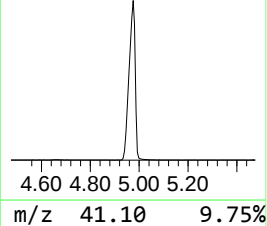
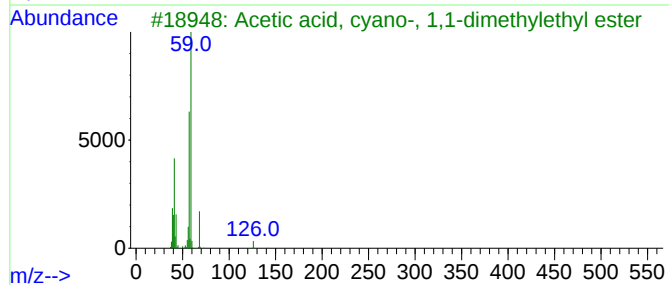
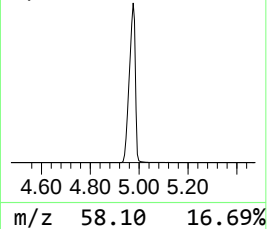
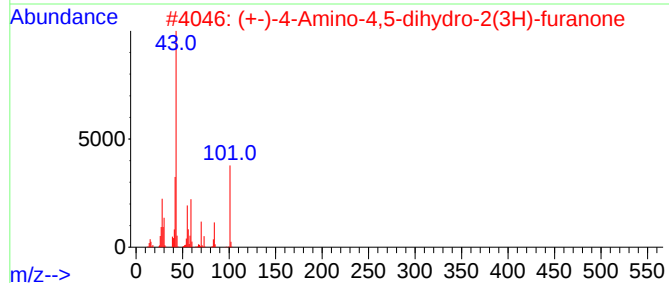
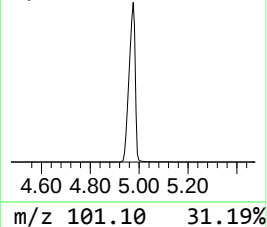
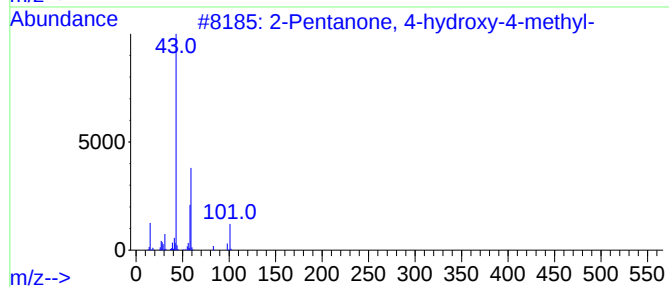
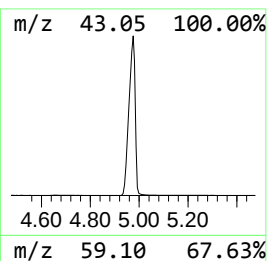
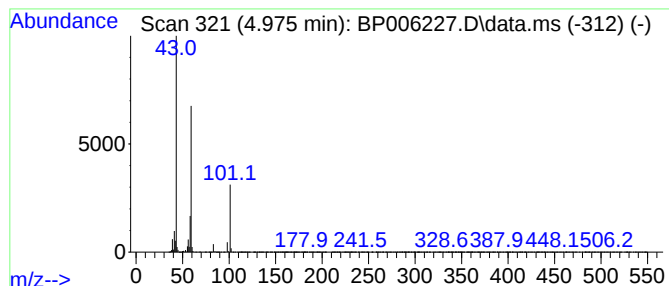
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	215.53 ng	16990100	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5			Acetone	58	C3H6O	000067-64-1	10



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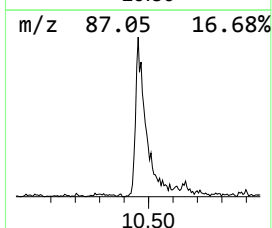
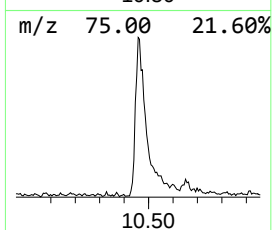
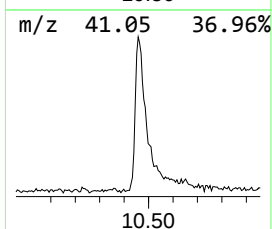
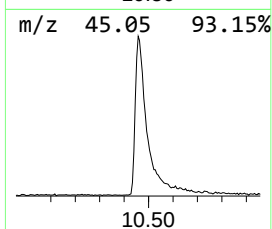
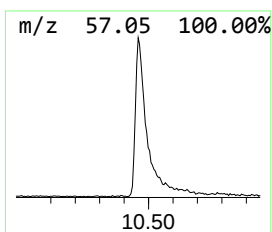
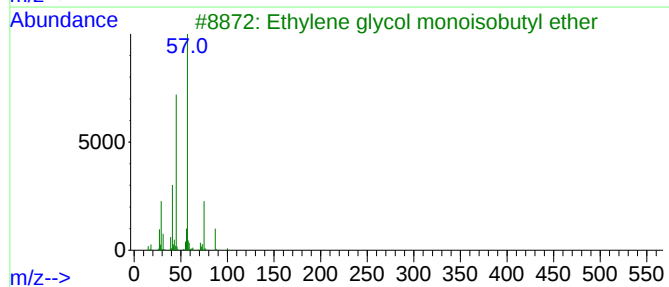
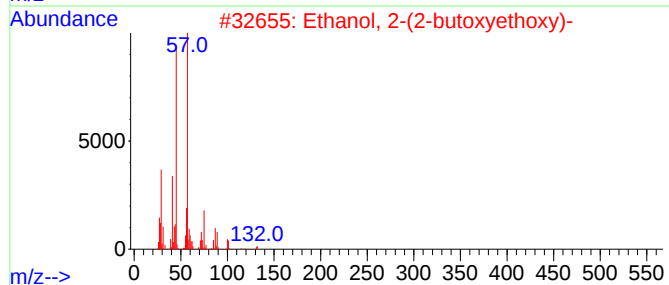
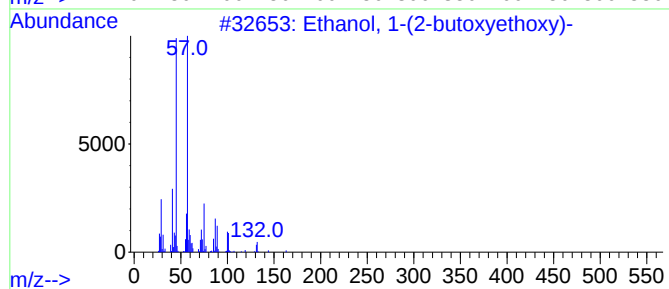
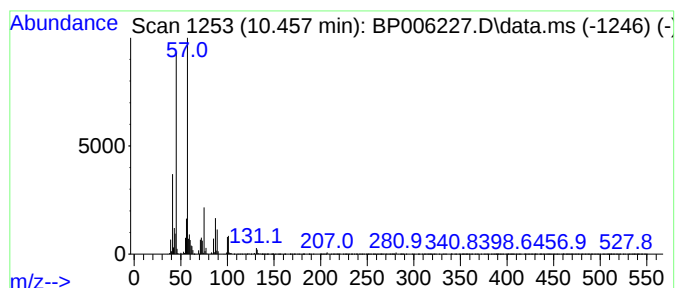
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Peak Number 3 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	3.79 ng	418491	Naphthalene-d8	10.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
5			Di-sec-butyl ether	130	C8H18O	006863-58-7	50



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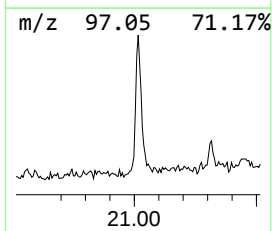
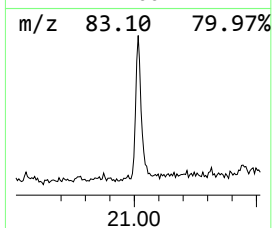
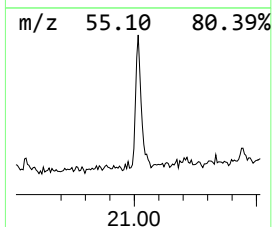
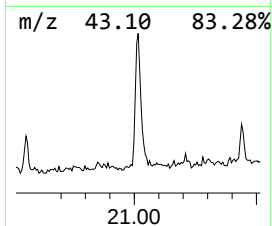
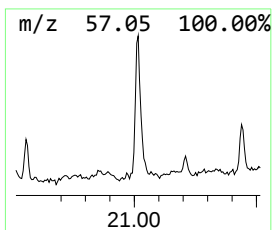
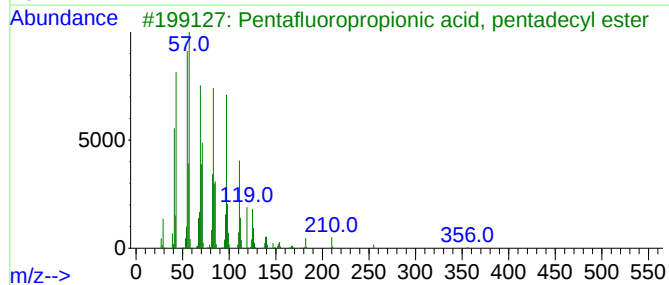
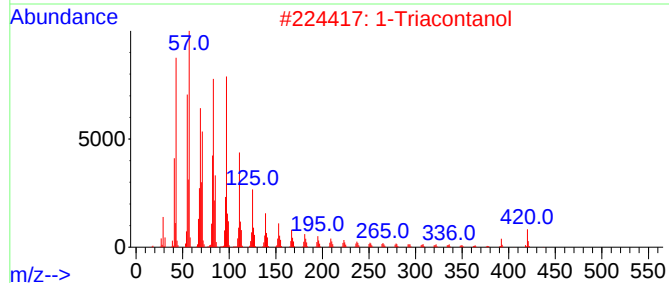
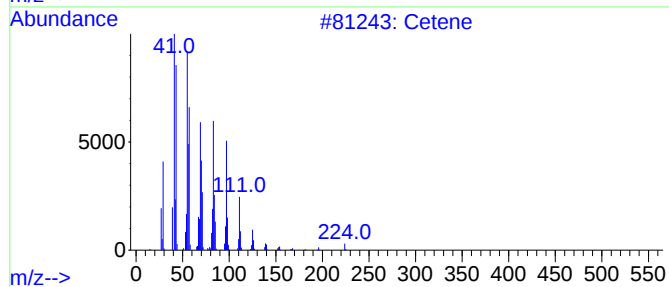
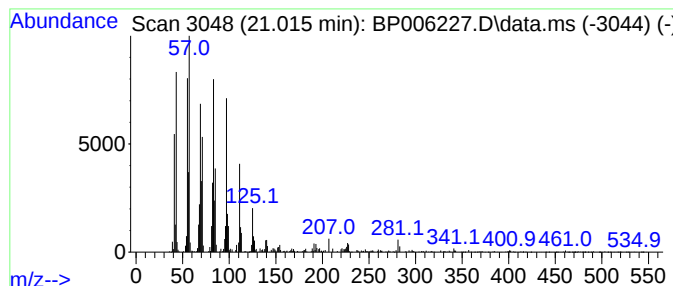
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Peak Number 4 Cetene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	2.68 ng	440678	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	95
2			1-Triacontanol	438	C30H62O	000593-50-0	93
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.346	79.9	ng	6299720	1	7.851	1576620	20.0
2-Pentanone, 4-...	4.975	215.5	ng	16990100	1	7.851	1576620	20.0
Ethanol, 1-(2-b...	10.457	3.8	ng	418491	2	10.651	2207490	20.0
Cetene	21.015	2.7	ng	440678	5	21.316	3291100	20.0