

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008405.D
 Acq On : 14 Dec 2021 21:55
 Operator : CG/JU
 Sample : M5076-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-20-G

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-BP121421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	316	321	331	rBV	366416	504268	17.53%	2.955%
2	5.346	395	401	416	rBV	1233707	1846732	64.20%	10.821%
3	5.946	498	503	513	rVB	39228	56303	1.96%	0.330%
4	6.940	665	672	694	rBV	1144502	1974975	68.66%	11.572%
5	7.746	802	809	817	rBV	233254	375905	13.07%	2.203%
6	8.911	999	1007	1023	rBV	726540	1265177	43.98%	7.413%
7	10.357	1244	1253	1266	rBV3	18224	55878	1.94%	0.327%
8	10.540	1275	1284	1299	rBV	284031	510687	17.75%	2.992%
9	13.016	1698	1705	1723	rBV	1823221	2695377	93.70%	15.794%
10	14.063	1877	1883	1893	rBV2	15674	31042	1.08%	0.182%
11	14.398	1929	1940	1955	rBV	410217	647300	22.50%	3.793%
12	15.898	2185	2195	2215	rBV	1155109	1840847	63.99%	10.786%
13	17.087	2392	2397	2402	rVB	27397	34909	1.21%	0.205%
14	17.163	2402	2410	2424	rBV	398955	663114	23.05%	3.886%
15	17.287	2427	2431	2439	rVB7	15905	30203	1.05%	0.177%
16	17.457	2456	2460	2469	rVB2	16481	28904	1.00%	0.169%
17	18.063	2558	2563	2571	rBV4	24973	49717	1.73%	0.291%
18	19.733	2841	2847	2858	rBV	2307923	2876594	100.00%	16.855%
19	20.975	3055	3058	3064	rVB2	64921	86450	3.01%	0.507%
20	21.269	3103	3108	3119	rBV	515891	711852	24.75%	4.171%
21	23.633	3505	3510	3522	rVB2	367586	780131	27.12%	4.571%

Sum of corrected areas: 17066365

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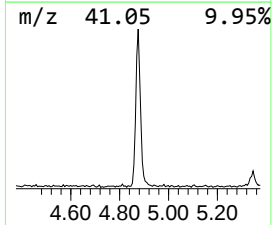
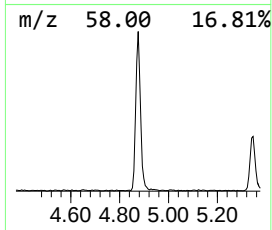
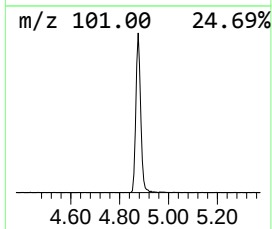
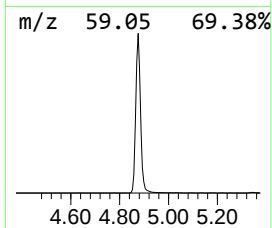
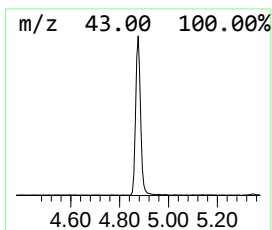
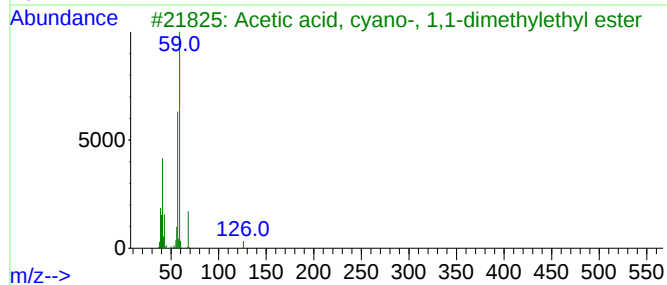
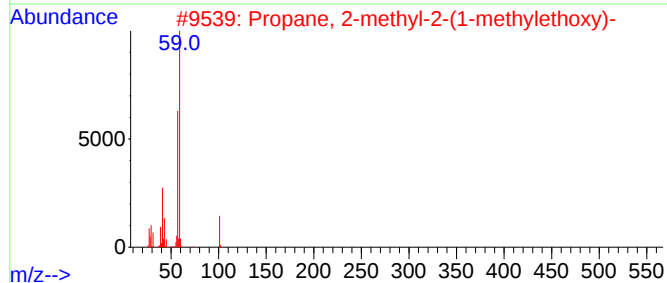
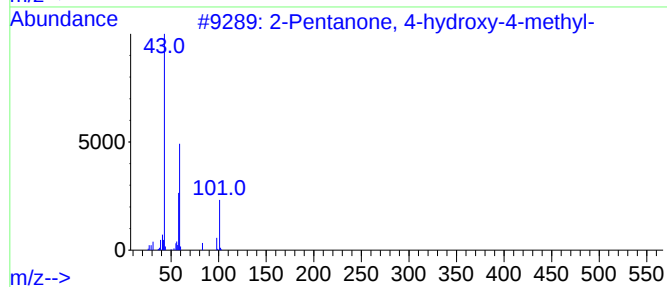
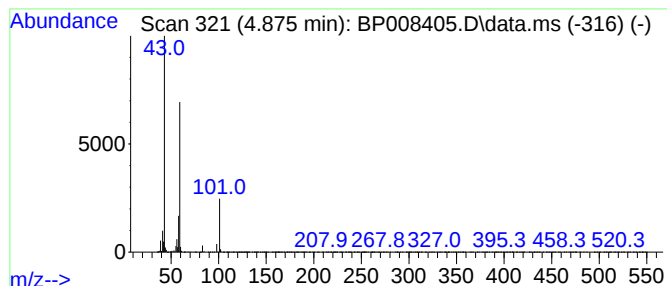
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.875	26.83 ng	504268	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50		
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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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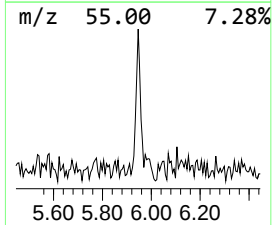
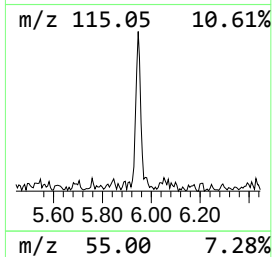
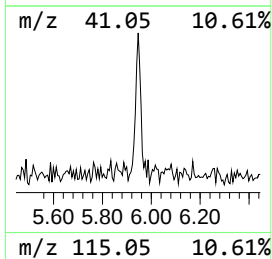
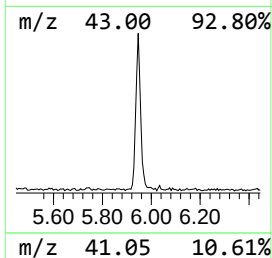
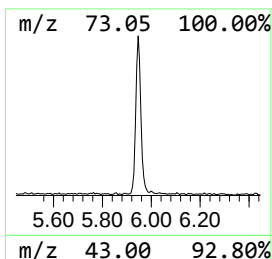
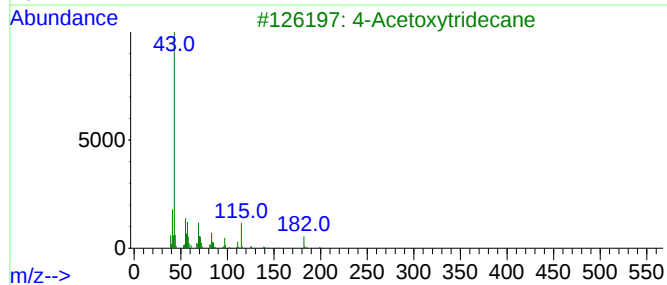
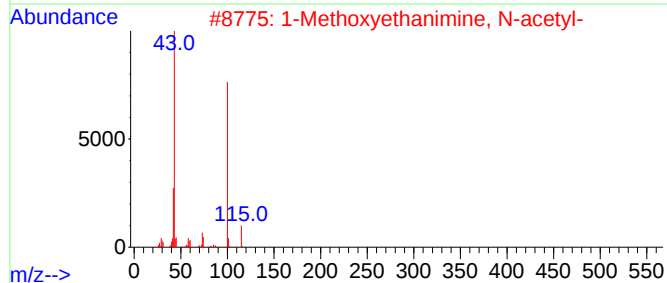
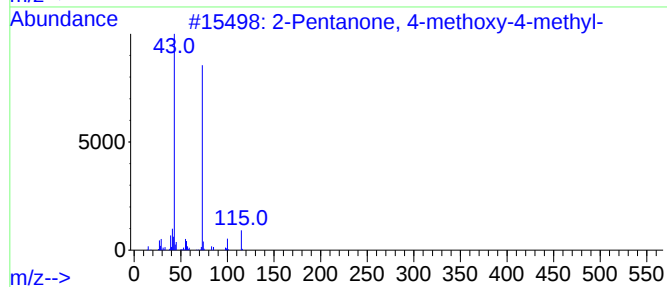
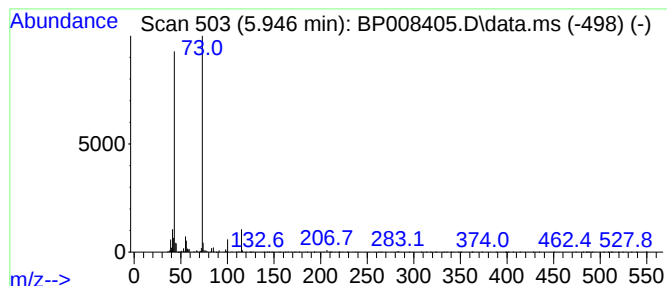
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	3.00 ng	56303	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	47
3			4-Acetoxytridecane	242	C15H30O2	060826-30-4	28
4			Pentane, 1-(1-ethoxyethoxy)-	160	C9H20O2	013442-89-2	23
5			Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	23



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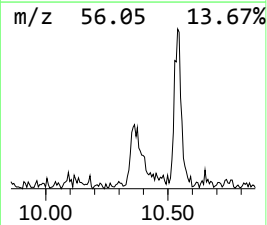
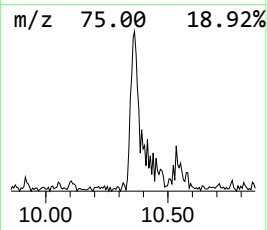
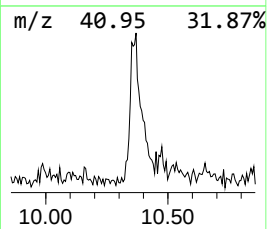
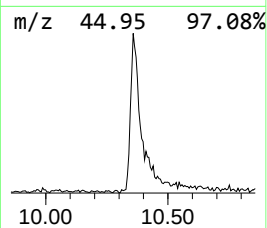
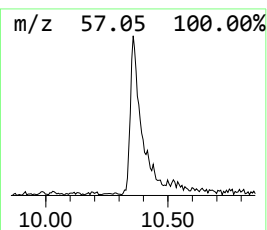
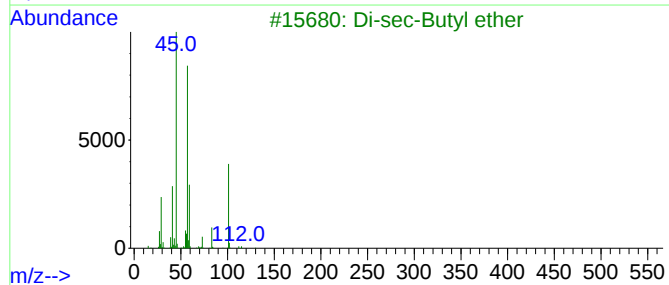
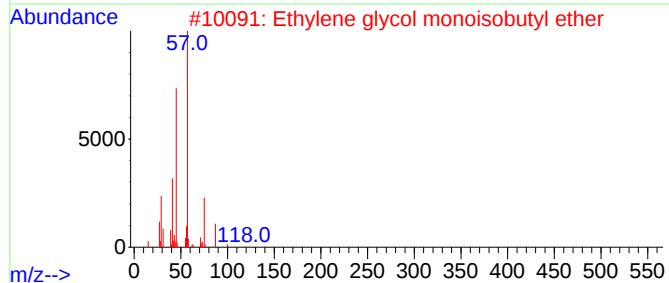
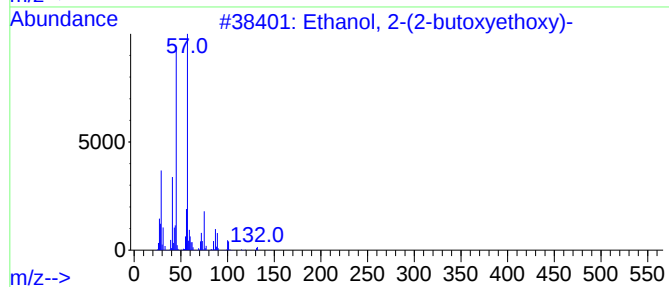
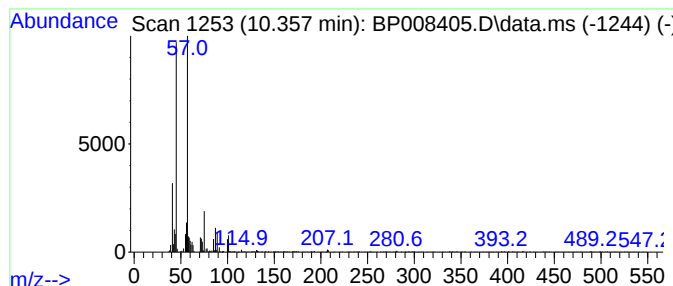
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.358	2.19 ng	55878	Naphthalene-d8	10.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4			3,6,9,12-Tetraoxatetradeca-1,13-...	202	C10H18O4	000765-12-8	50
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	50



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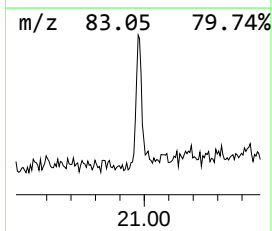
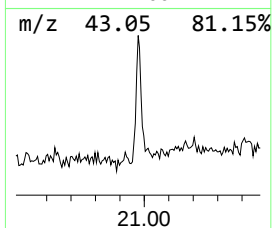
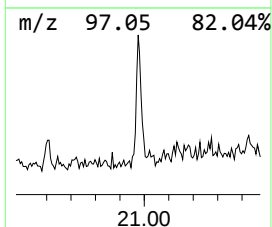
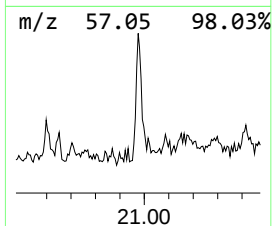
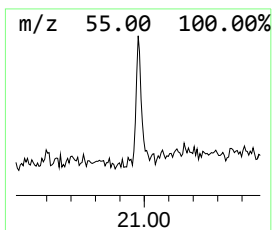
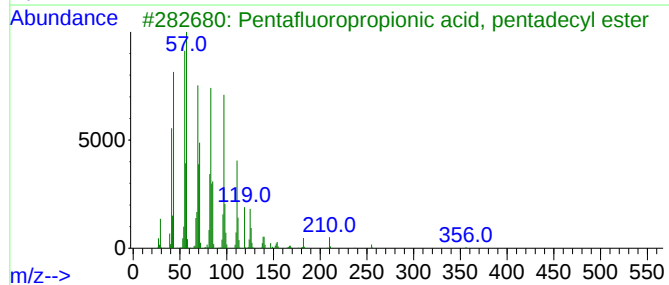
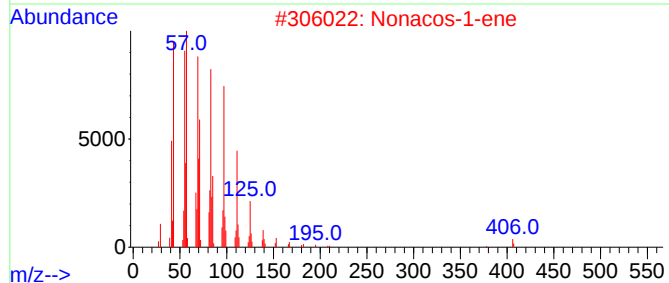
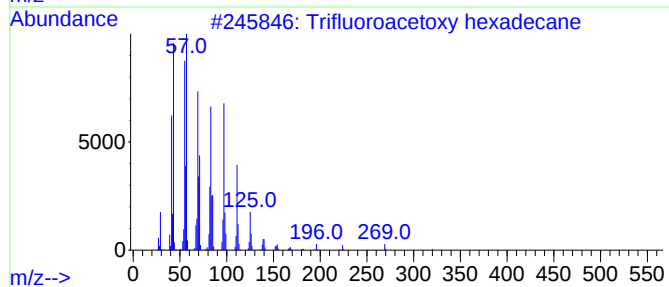
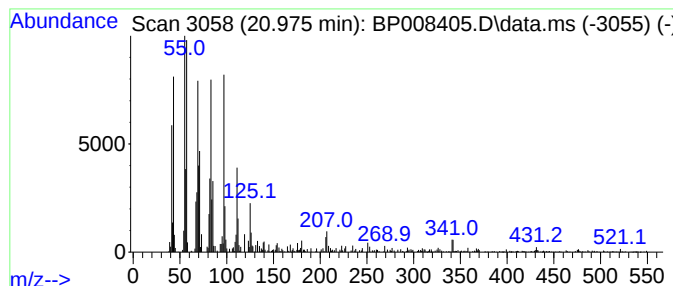
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.975	2.43 ng	86450	Chrysene-d12	21.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	26.8	ng	504268	1	7.746	375905	20.0
2-Pentanone, 4-...	5.946	3.0	ng	56303	1	7.746	375905	20.0
Ethanol, 2-(2-b...	10.358	2.2	ng	55878	2	10.540	510687	20.0
Trifluoroacetox...	20.975	2.4	ng	86450	5	21.269	711852	20.0