

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005844.D
 Acq On : 10 Jun 2021 18:44
 Operator : CG/JU
 Sample : M2637-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(234-238)

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-BP060821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	4	6	16	rVB	46588	60227	1.36%	0.246%
2	5.046	327	333	341	rBV2	41512	68554	1.55%	0.280%
3	5.511	406	412	427	rBV	1419526	2077466	46.90%	8.494%
4	7.116	677	685	697	rBV	1343537	2113181	47.70%	8.640%
5	7.558	756	760	771	rBV	31070	56242	1.27%	0.230%
6	7.946	819	826	835	rVB	255692	408341	9.22%	1.670%
7	9.116	1016	1025	1034	rBV	787161	1322411	29.85%	5.407%
8	10.752	1296	1303	1311	rBV	305726	522873	11.80%	2.138%
9	13.204	1712	1720	1731	rBV	1887815	2817332	63.60%	11.520%
10	13.481	1760	1767	1774	rBV	478737	726897	16.41%	2.972%
11	14.034	1852	1861	1872	rBV	268001	392631	8.86%	1.605%
12	14.575	1946	1953	1971	rBV	472255	704243	15.90%	2.880%
13	15.693	2137	2143	2160	rBV	436071	651914	14.72%	2.666%
14	16.063	2197	2206	2224	rBV	1928367	2808640	63.40%	11.484%
15	17.322	2411	2420	2429	rBV	583533	859634	19.41%	3.515%
16	17.628	2466	2472	2479	rBV	96197	142399	3.21%	0.582%
17	18.204	2565	2570	2578	rBV2	109405	169546	3.83%	0.693%
18	19.028	2705	2710	2717	rBV2	124087	190531	4.30%	0.779%
19	19.333	2757	2762	2766	rVB	124193	140588	3.17%	0.575%
20	19.428	2774	2778	2782	rBV2	34587	44386	1.00%	0.181%
21	19.869	2847	2853	2861	rBV	3568479	4429751	100.00%	18.112%
22	20.139	2895	2899	2901	rBV2	55107	79172	1.79%	0.324%
23	20.533	2960	2966	2974	rBV	466778	566801	12.80%	2.318%
24	21.098	3057	3062	3071	rBV	429446	629203	14.20%	2.573%
25	21.386	3106	3111	3122	rBV	867336	1188138	26.82%	4.858%
26	23.810	3517	3523	3534	rVB	657087	1285775	29.03%	5.257%

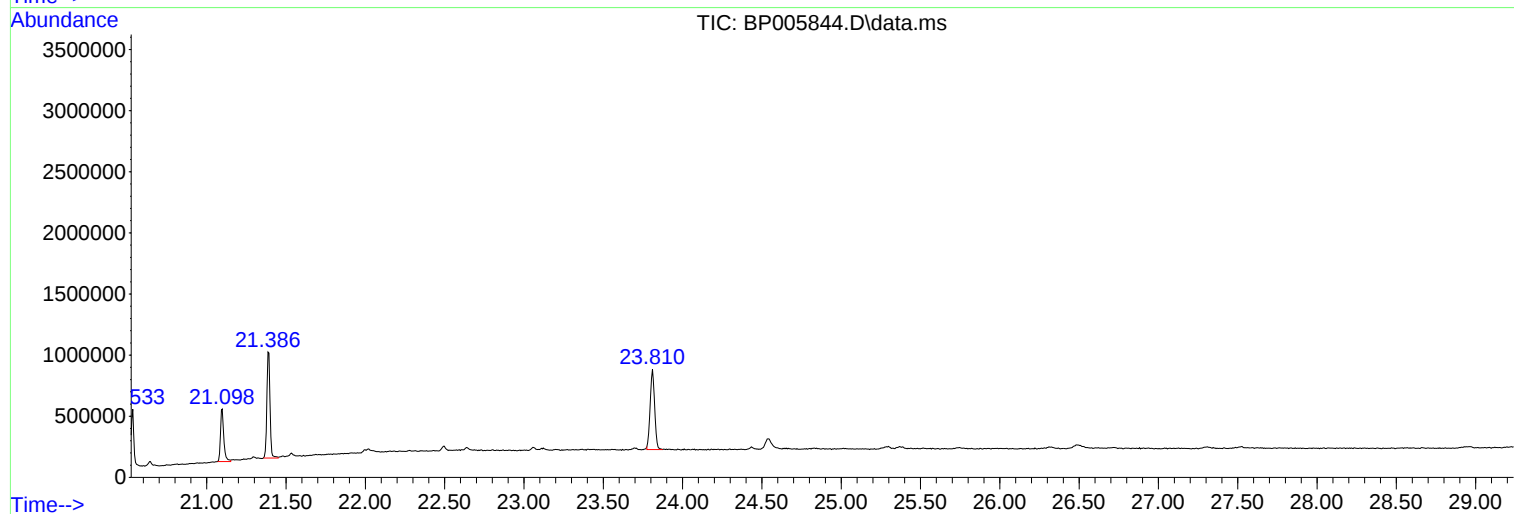
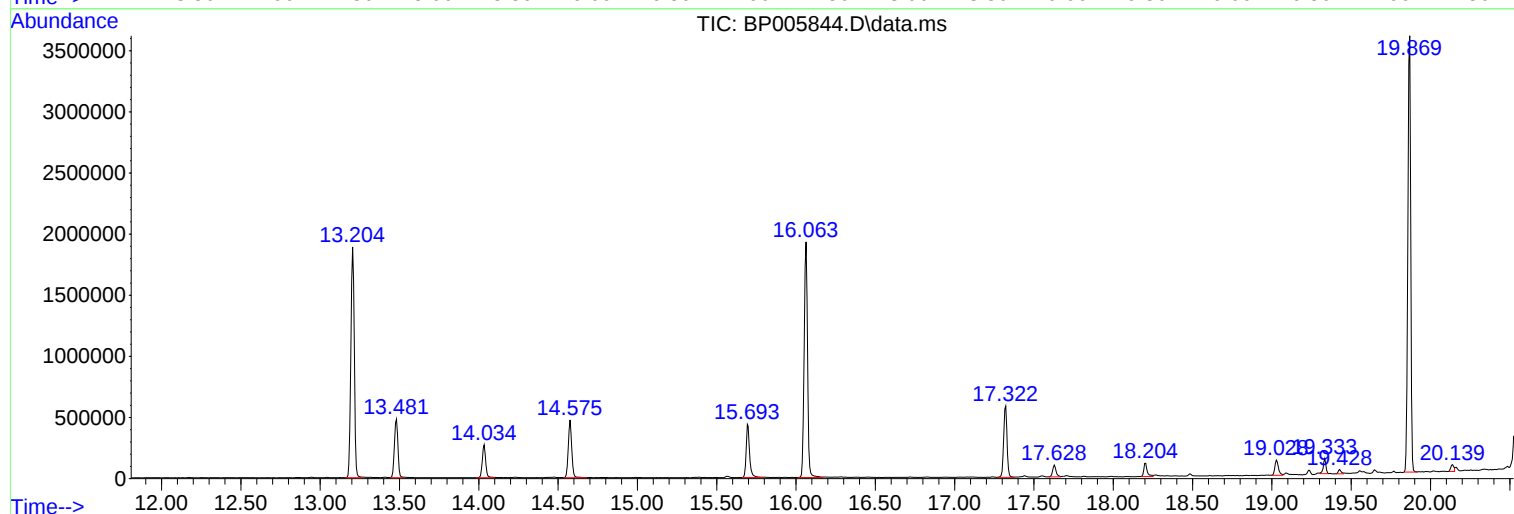
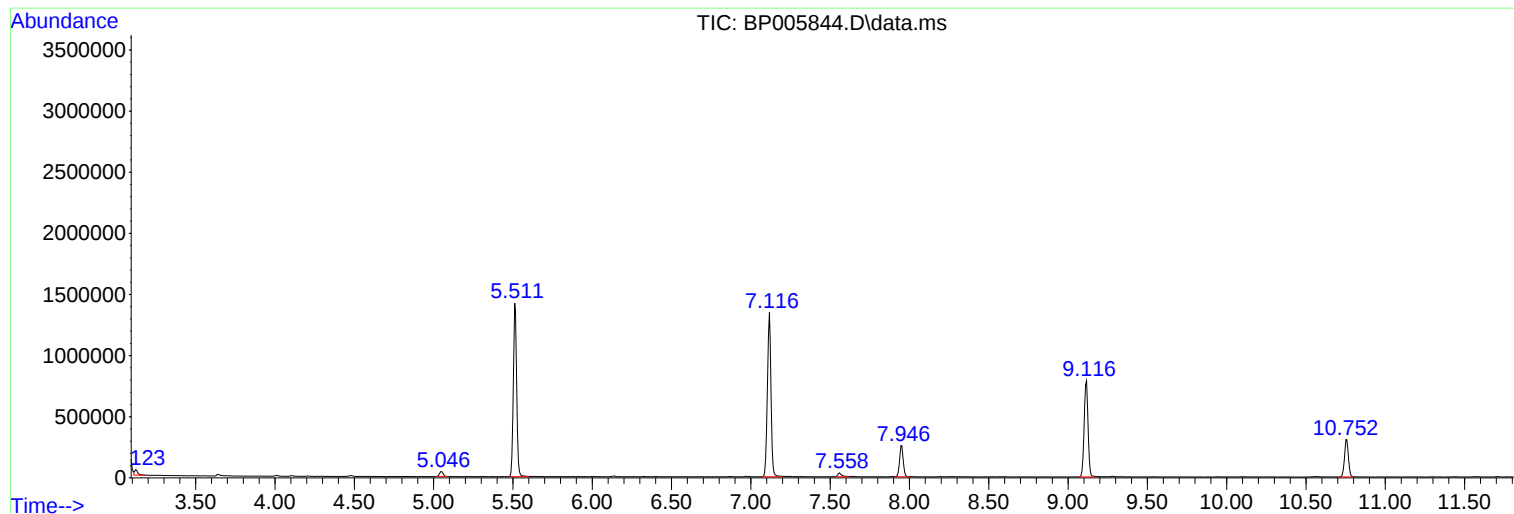
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Instrument :
BNA_P
ClientSampleId :
18-B12(234-238)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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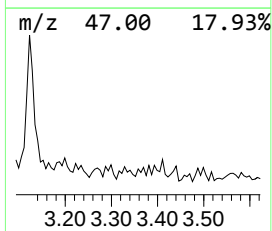
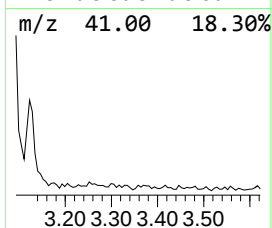
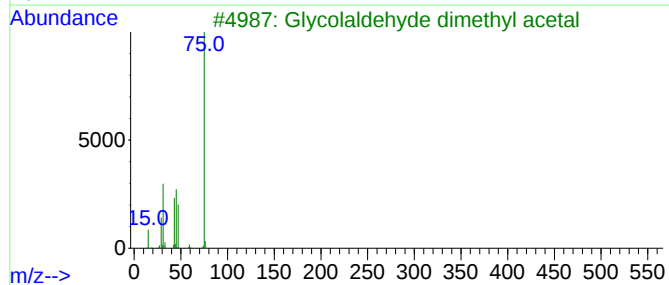
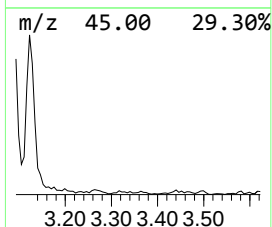
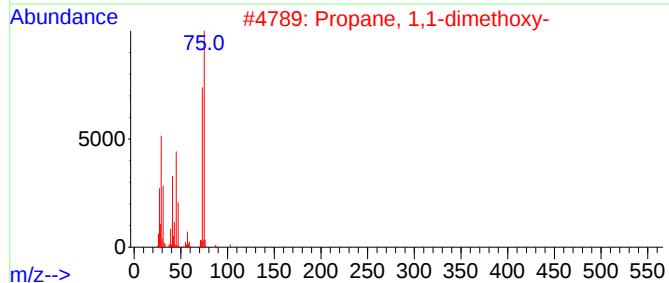
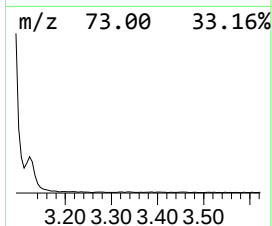
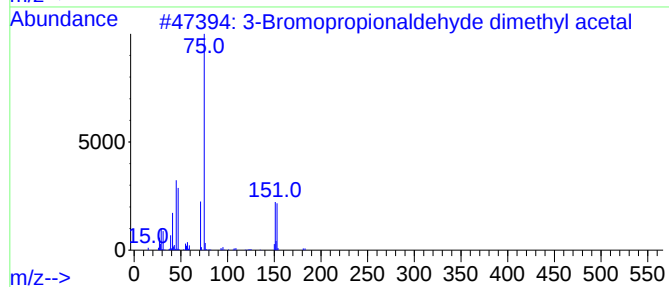
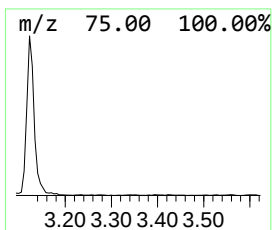
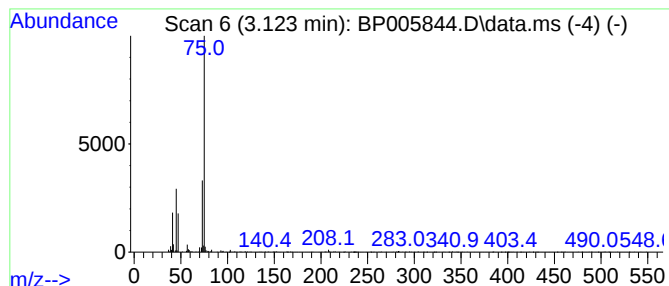
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.123 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	2.95 ng	60227	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	42
2			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	38
3			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	38
4			Propanoic acid, 2,3-dihydroxy-	106	C3H6O4	000473-81-4	9
5			4,5-Bis-dimethoxymethyl-octanedi...	350	C16H30O8	1000193-63-9	7



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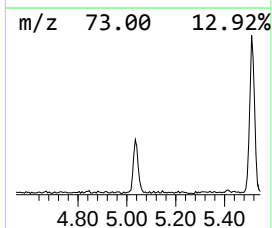
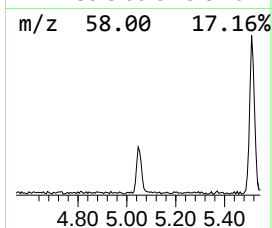
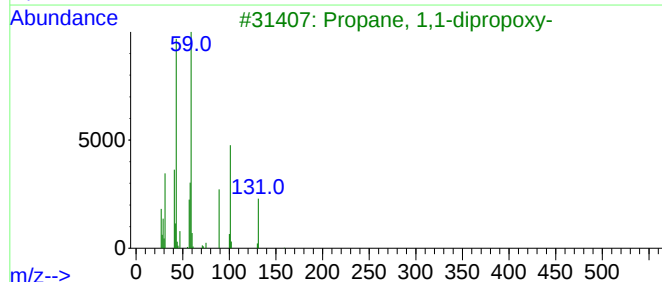
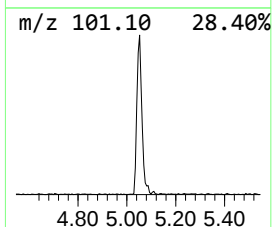
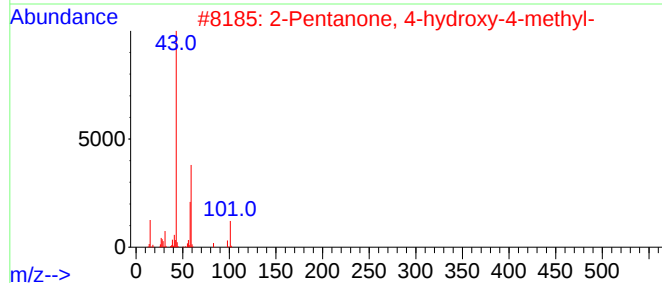
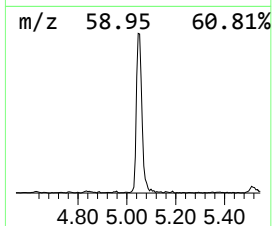
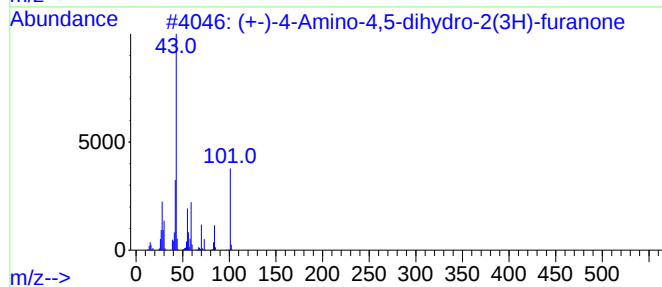
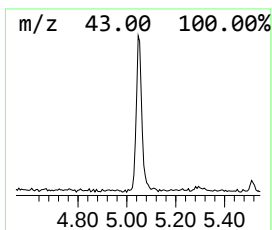
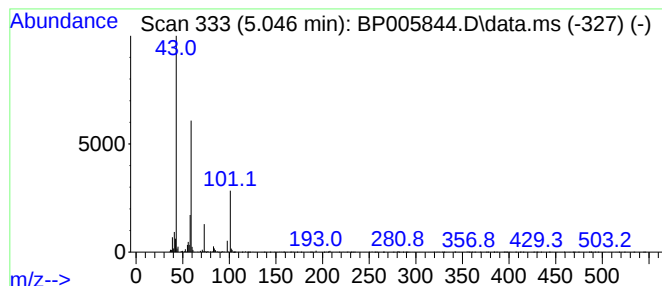
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (+)-4-Amino-4,5-dihydro-2(... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	3.36 ng	68554	1,4-Dichlorobenzene-d4	7.952

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	56
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
3		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	36
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
5		1-(1-Methoxypropan-2-yloxy)propa...	260	C14H28O4	1000367-13-1	17



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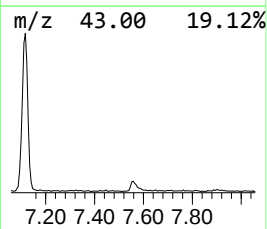
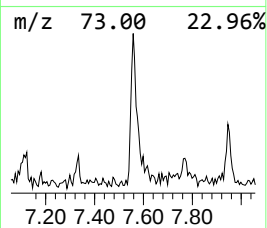
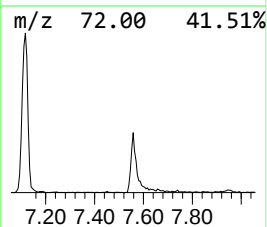
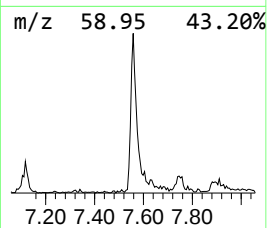
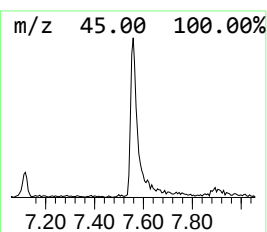
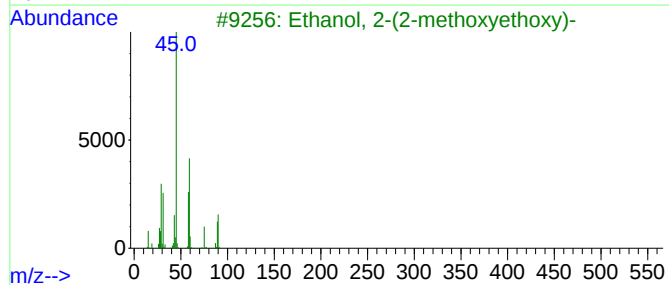
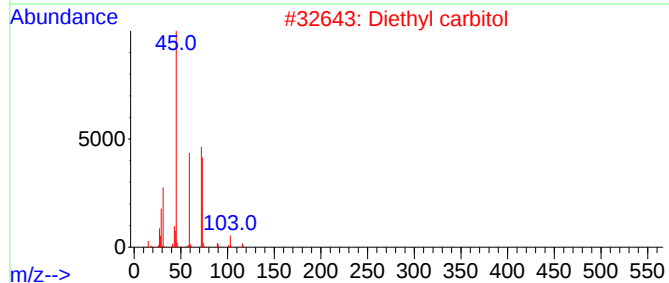
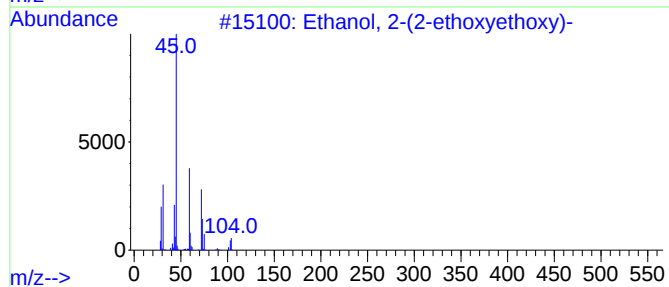
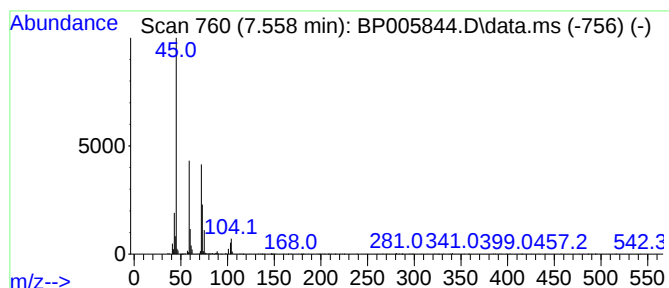
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.558	2.75 ng	56242	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	59
3			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	42
5			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	38



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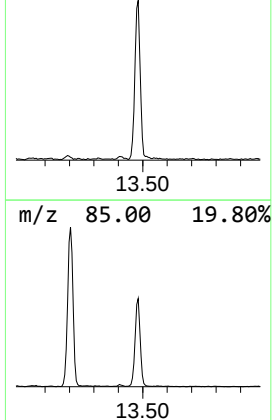
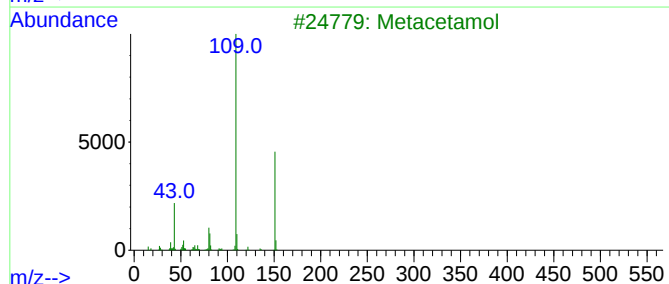
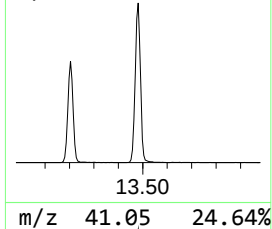
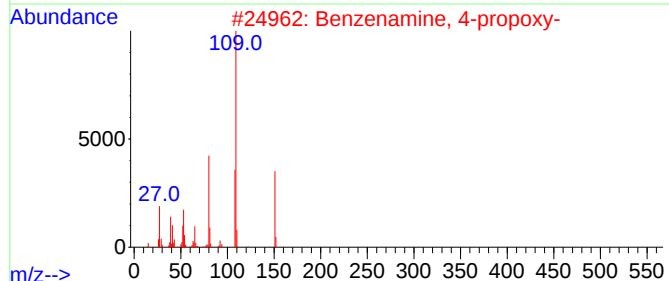
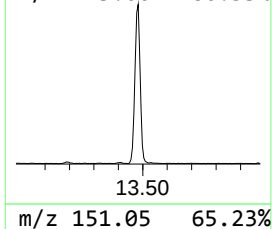
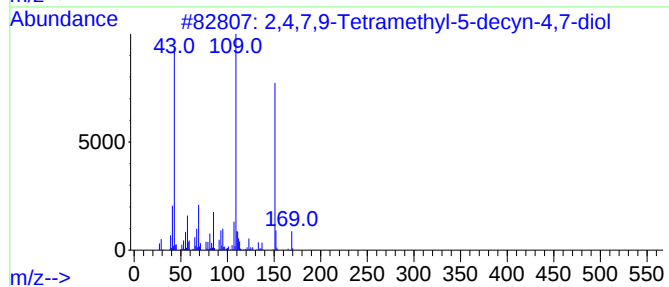
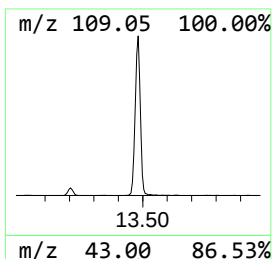
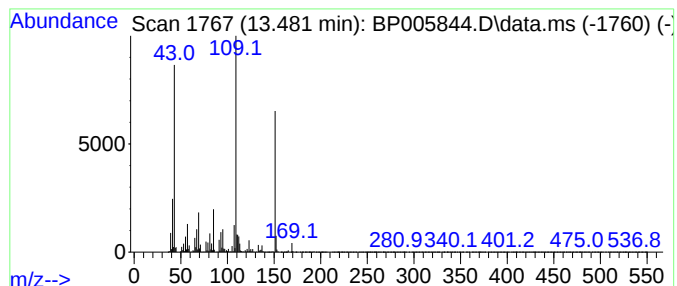
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Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	20.64 ng	726897	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	50		
3	Metacetamol	151	C8H9NO2	000621-42-1	50		
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50		
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45		



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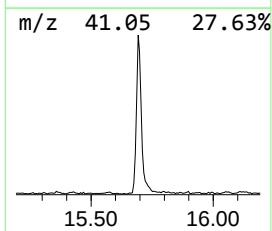
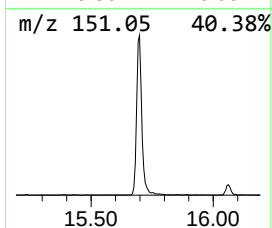
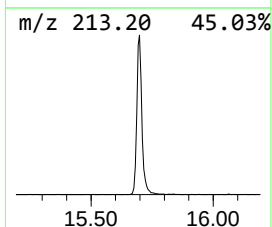
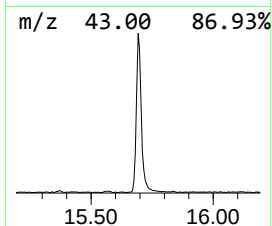
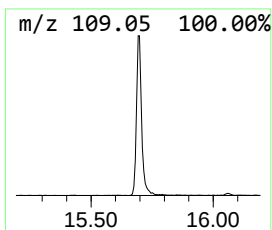
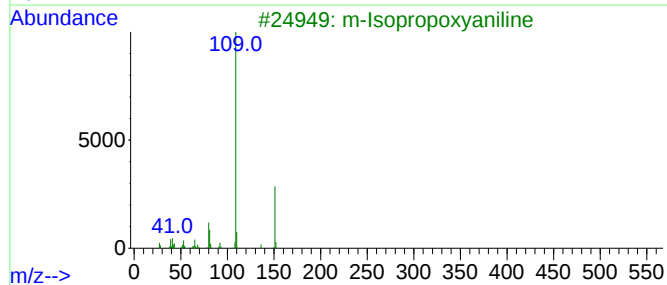
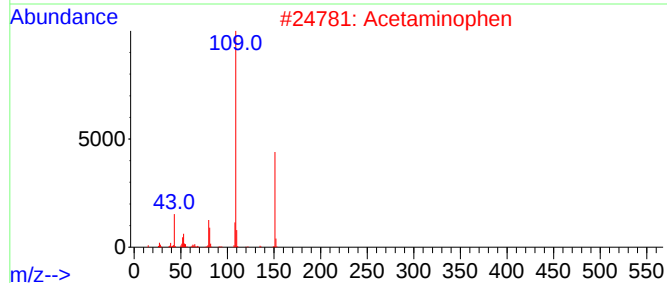
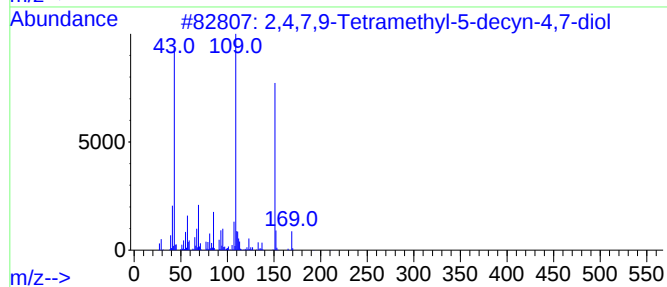
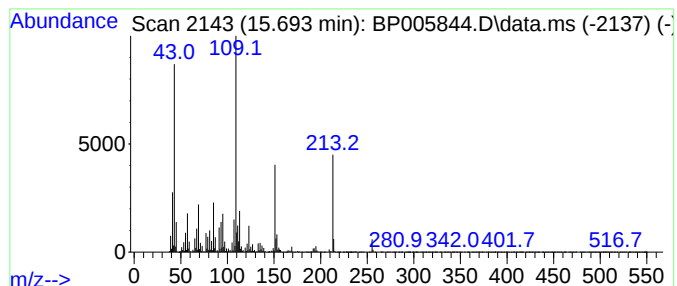
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.693 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.693	18.51 ng	651914	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
2	Acetaminophen	151	C8H9NO2	000103-90-2	43
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	43
4	Metacetamol	151	C8H9NO2	000621-42-1	43
5	Diacetamate	193	C10H11NO3	002623-33-8	38



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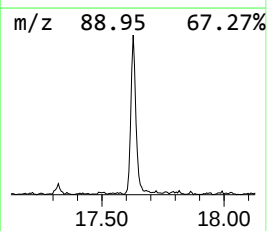
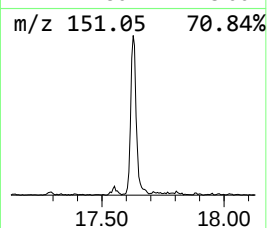
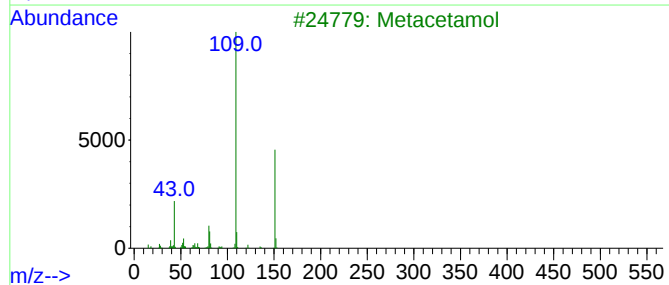
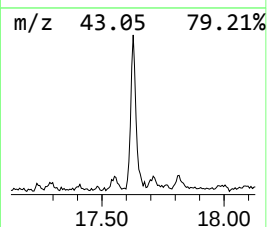
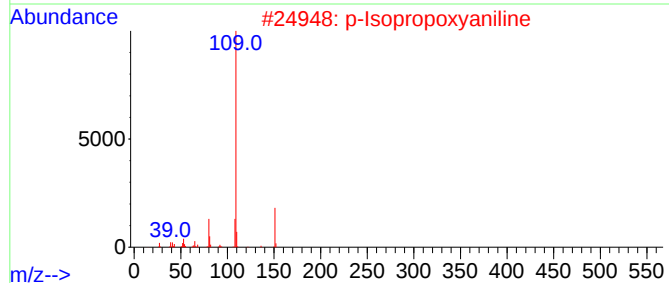
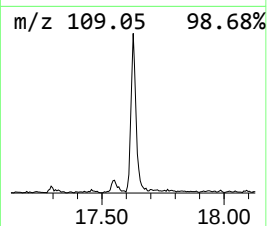
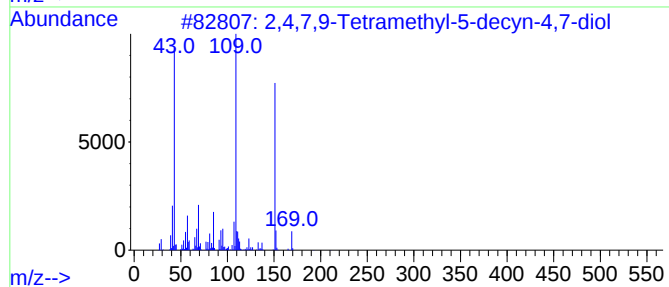
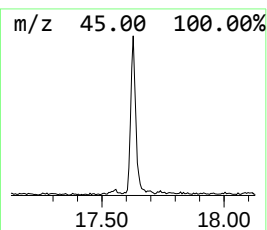
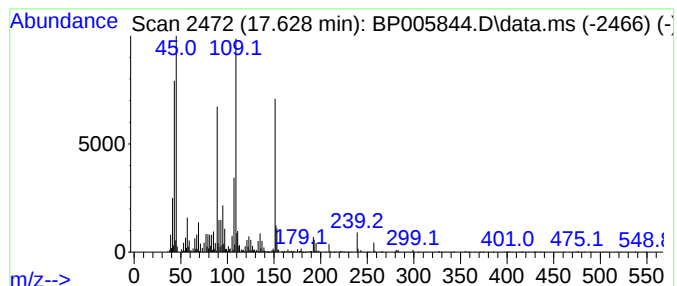
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown17.628 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.628	3.31 ng	142399	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	30		
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	30		
3	Metacetamol	151	C8H9NO2	000621-42-1	30		
4	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	27		
5	1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005844.D
Acq On : 10 Jun 2021 18:44
Operator : CG/JU
Sample : M2637-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(234-238)

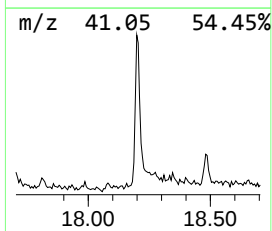
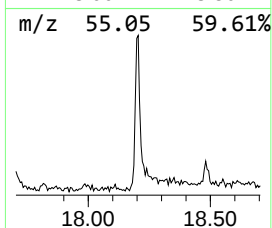
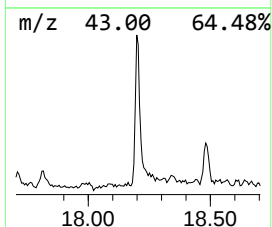
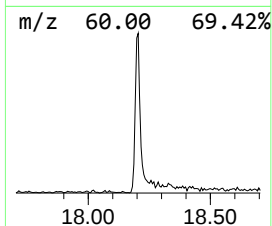
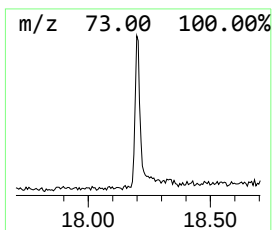
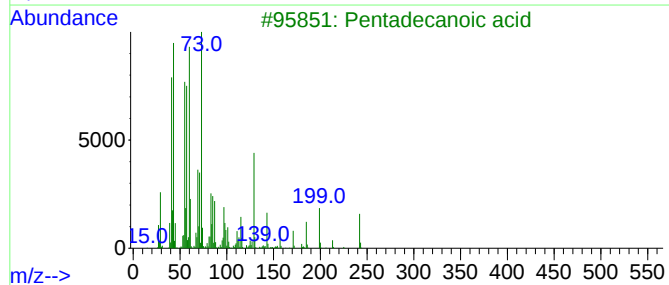
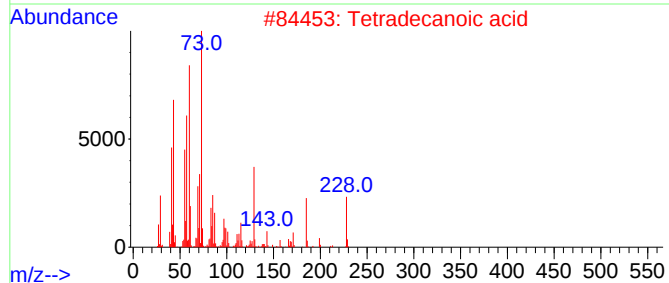
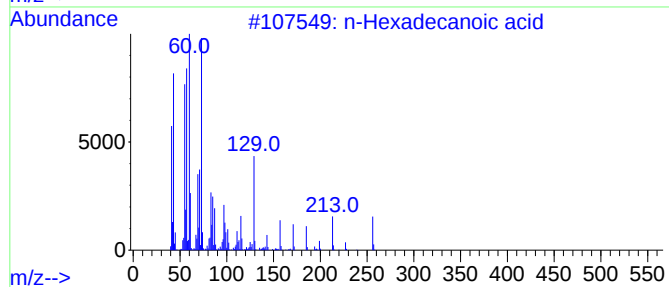
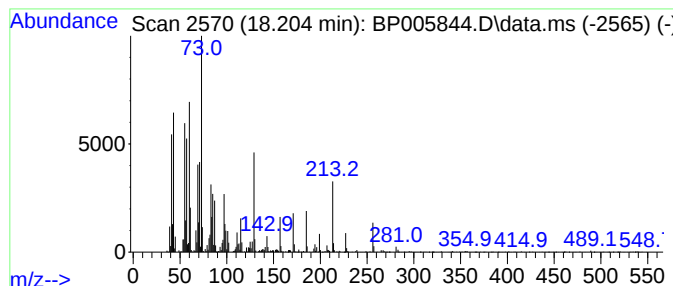
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.94 ng	169546	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005844.D
Acq On : 10 Jun 2021 18:44
Operator : CG/JU
Sample : M2637-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
18-B12(234-238)

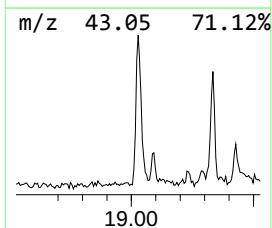
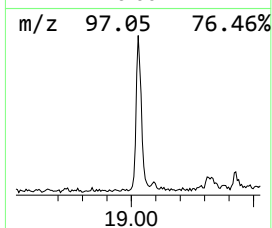
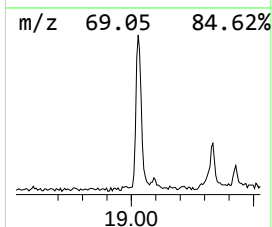
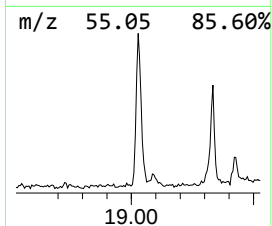
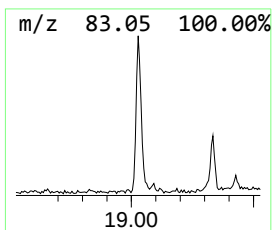
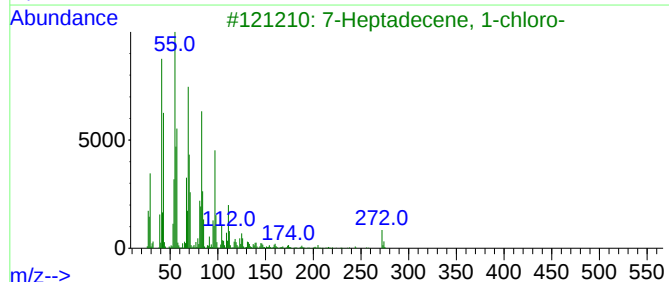
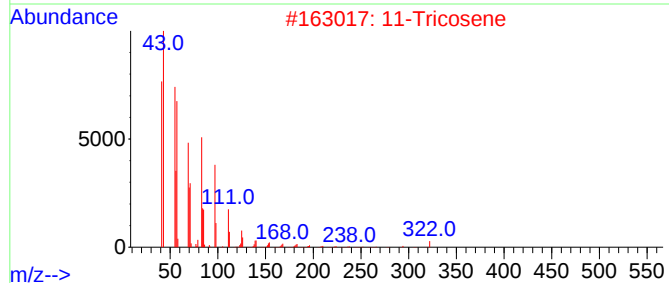
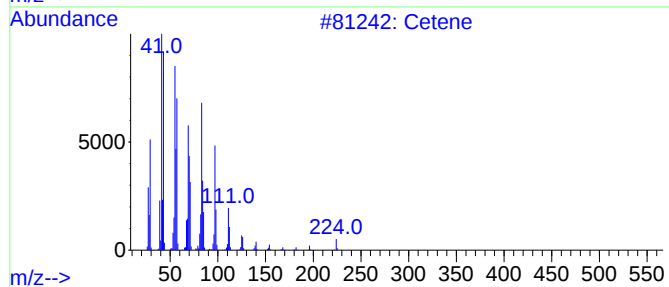
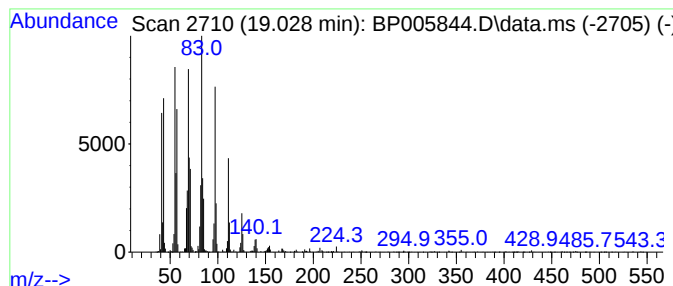
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cetene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	4.43 ng	190531	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	98
2			11-Tricosene	322	C23H46	052078-56-5	94
3			7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5			1-Hexadecanol	242	C16H34O	036653-82-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005844.D
Acq On : 10 Jun 2021 18:44
Operator : CG/JU
Sample : M2637-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(234-238)

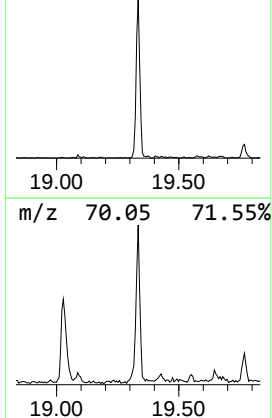
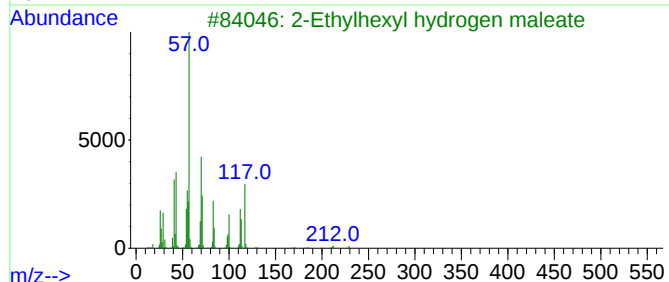
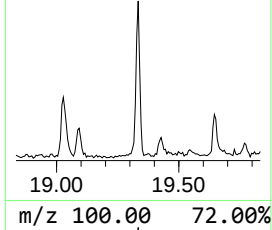
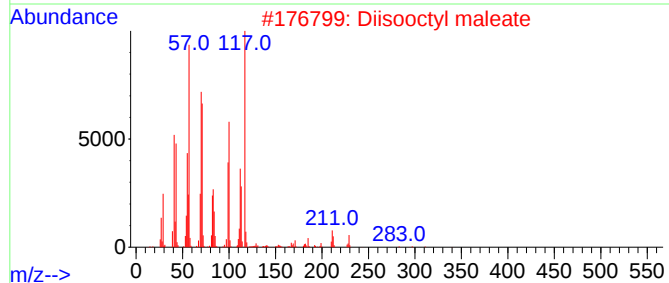
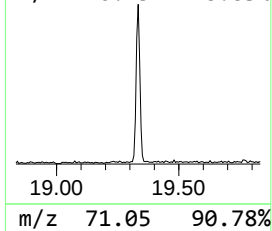
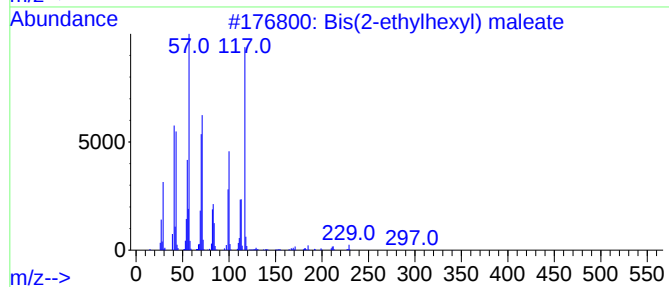
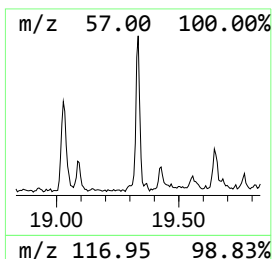
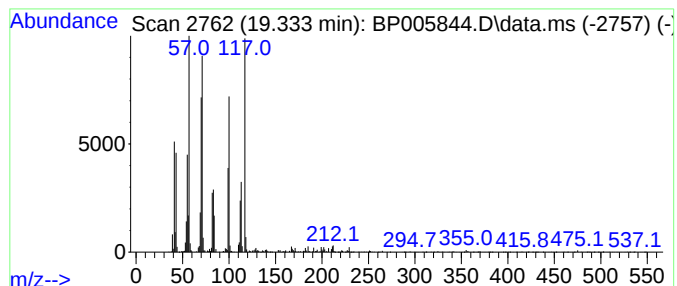
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Bis(2-ethylhexyl) maleate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	3.27 ng	140588	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2			Diisooctyl maleate	340	C20H36O4	001330-76-3	91
3			2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	46
4			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	27
5			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005844.D
Acq On : 10 Jun 2021 18:44
Operator : CG/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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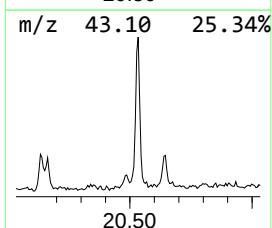
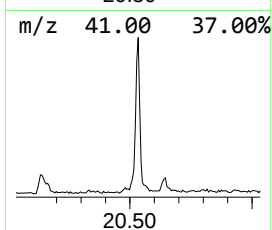
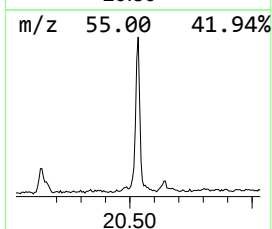
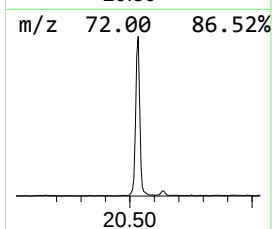
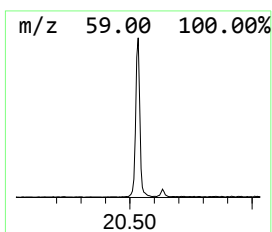
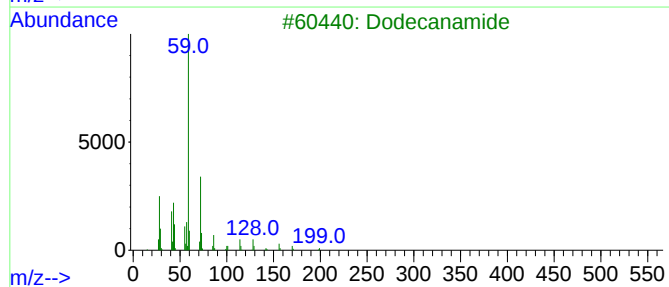
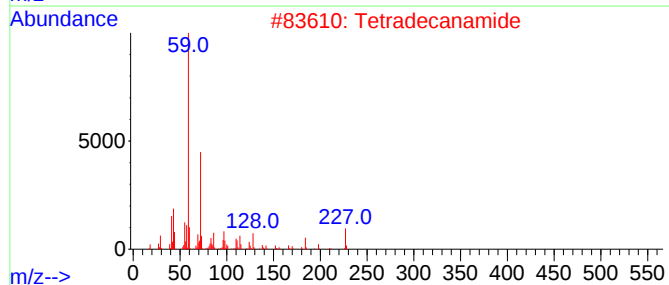
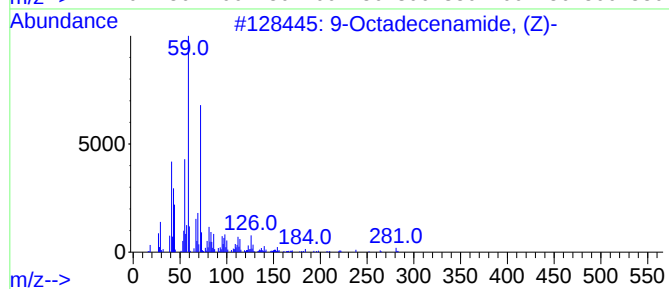
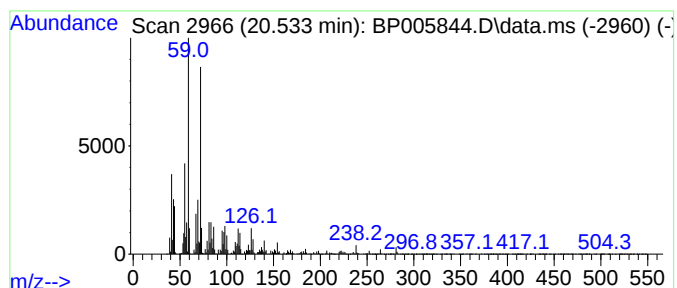
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	9.54 ng	566801	Chrysene-d12	21.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2		Tetradecanamide	227	C14H29NO	000638-58-4	43
3		Dodecanamide	199	C12H25NO	001120-16-7	38
4		Dichloroacetic acid, 2-ethoxyeth...	200	C6H10Cl2O3	092704-99-9	38
5		Octanamide	143	C8H17NO	000629-01-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005844.D
Acq On : 10 Jun 2021 18:44
Operator : CG/JU
Sample : M2637-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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18-B12(234-238)

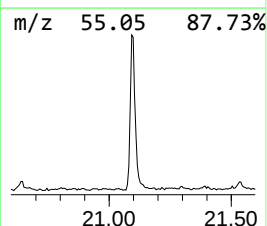
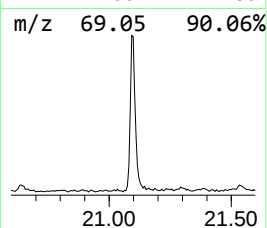
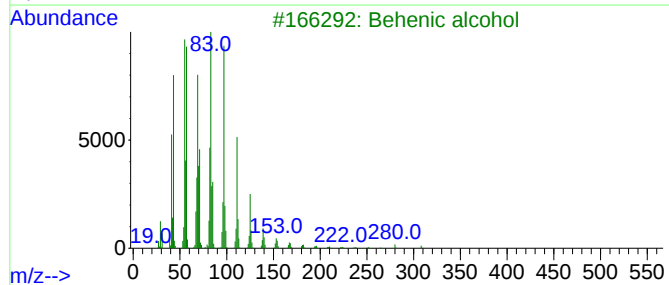
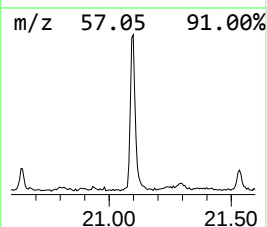
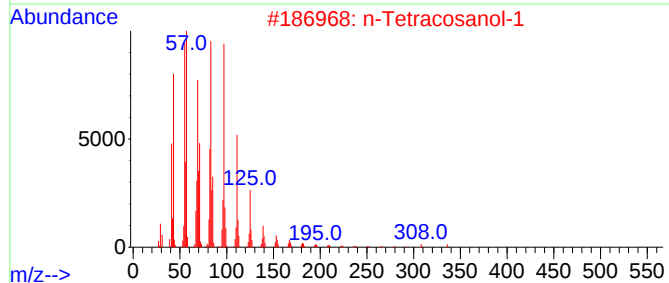
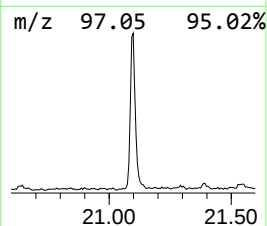
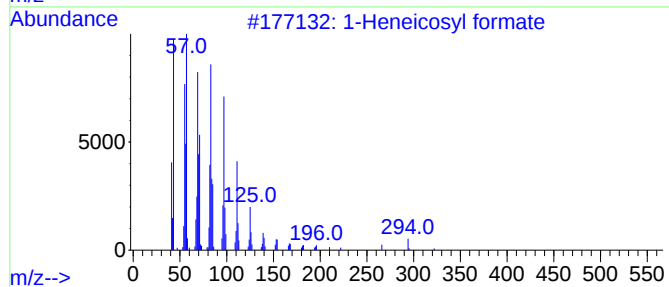
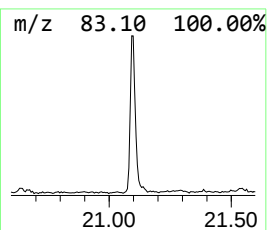
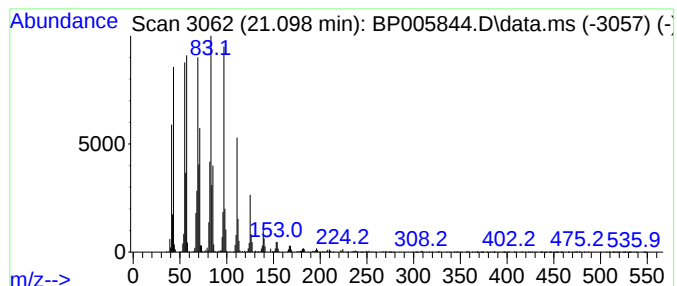
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	10.59 ng	629203	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005844.D
 Acq On : 10 Jun 2021 18:44
 Operator : CG/JU
 Sample : M2637-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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					#	RT	Resp	Conc
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Ethanol, 2-(2-e...	7.558	2.8	ng	56242	1	7.952	408341	20.0
2,4,7,9-Tetrame...	13.481	20.6	ng	726897	3	14.575	704243	20.0
unknown15.693	15.693	18.5	ng	651914	3	14.575	704243	20.0
unknown17.628	17.628	3.3	ng	142399	4	17.322	859634	20.0
n-Hexadecanoic ...	18.204	3.9	ng	169546	4	17.322	859634	20.0
Cetene	19.028	4.4	ng	190531	4	17.322	859634	20.0
Bis(2-ethylhexy...	19.334	3.3	ng	140588	4	17.322	859634	20.0
9-Octadecenamid...	20.533	9.5	ng	566801	5	21.392	1188140	20.0
1-Heneicosyl fo...	21.098	10.6	ng	629203	5	21.392	1188140	20.0