

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008780.D
 Acq On : 12 Jan 2022 18:34
 Operator : CG/JU
 Sample : N1106-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SO-A4-A41-03-6

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-BP010622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	8	12	32	rVB	1856615	2623289	12.69%	2.446%
2	5.446	411	418	440	rBV	4696347	7275247	35.20%	6.785%
3	7.040	680	689	703	rBV	4690522	7882694	38.14%	7.351%
4	7.863	821	829	836	rBV	1367738	2204731	10.67%	2.056%
5	9.022	1018	1026	1046	rBV	2894260	5017263	24.28%	4.679%
6	10.446	1262	1268	1279	rBV	255330	499244	2.42%	0.466%
7	10.663	1298	1305	1313	rBV	1804561	3203106	15.50%	2.987%
8	13.128	1716	1724	1738	rBV	9105401	13490826	65.28%	12.581%
9	13.410	1766	1772	1779	rBV	515178	819906	3.97%	0.765%
10	14.504	1950	1958	1977	rVB	3004878	4726534	22.87%	4.408%
11	15.992	2205	2211	2220	rBV	7498163	11115406	53.78%	10.366%
12	17.257	2419	2426	2432	rBV	4023384	5895539	28.53%	5.498%
13	17.933	2536	2541	2547	rBV	496472	589229	2.85%	0.550%
14	18.151	2573	2578	2592	rBV	555007	851639	4.12%	0.794%
15	19.063	2729	2733	2743	rVB	1304580	1609241	7.79%	1.501%
16	19.192	2751	2755	2761	rBV	377218	445825	2.16%	0.416%
17	19.263	2764	2767	2775	rVB	180276	273047	1.32%	0.255%
18	19.380	2784	2787	2798	rBV2	218179	370178	1.79%	0.345%
19	19.639	2824	2831	2837	rBV2	196507	455846	2.21%	0.425%
20	19.816	2856	2861	2867	rVB	16552140	20667535	100.00%	19.274%
21	21.051	3068	3071	3078	rBV	796667	1049193	5.08%	0.978%
22	21.345	3116	3121	3125	rBV	4150845	5247860	25.39%	4.894%
23	21.463	3136	3141	3157	rBV	3961153	6112688	29.58%	5.701%
24	23.768	3527	3533	3542	rVB2	2342173	4803598	23.24%	4.480%

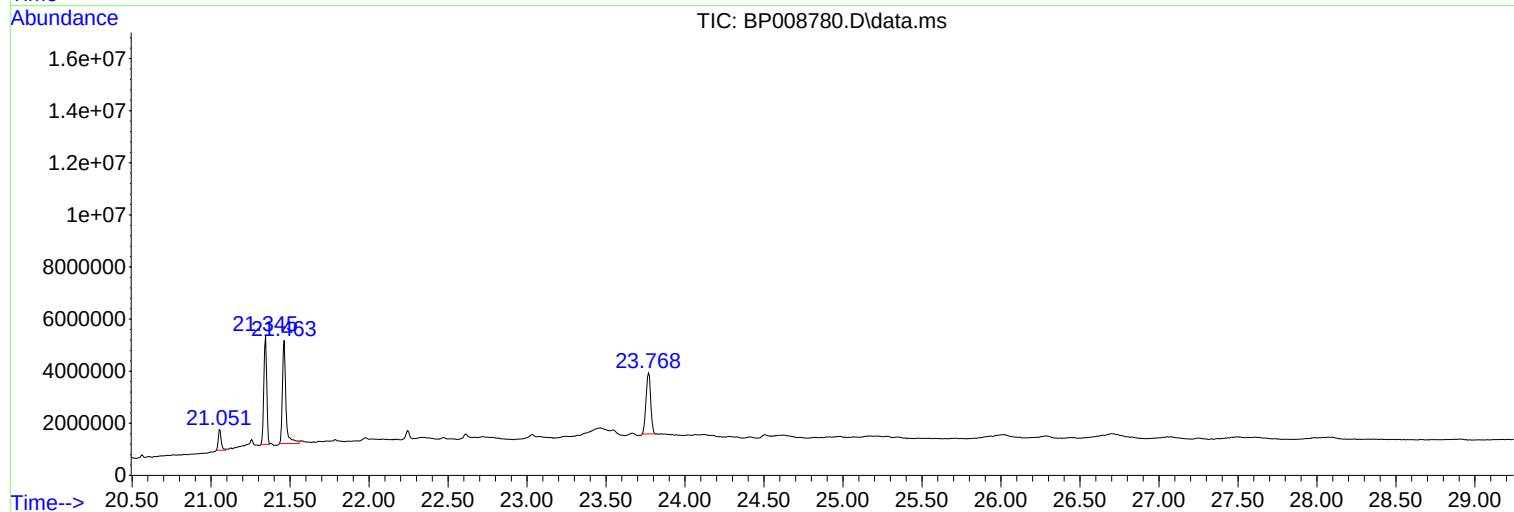
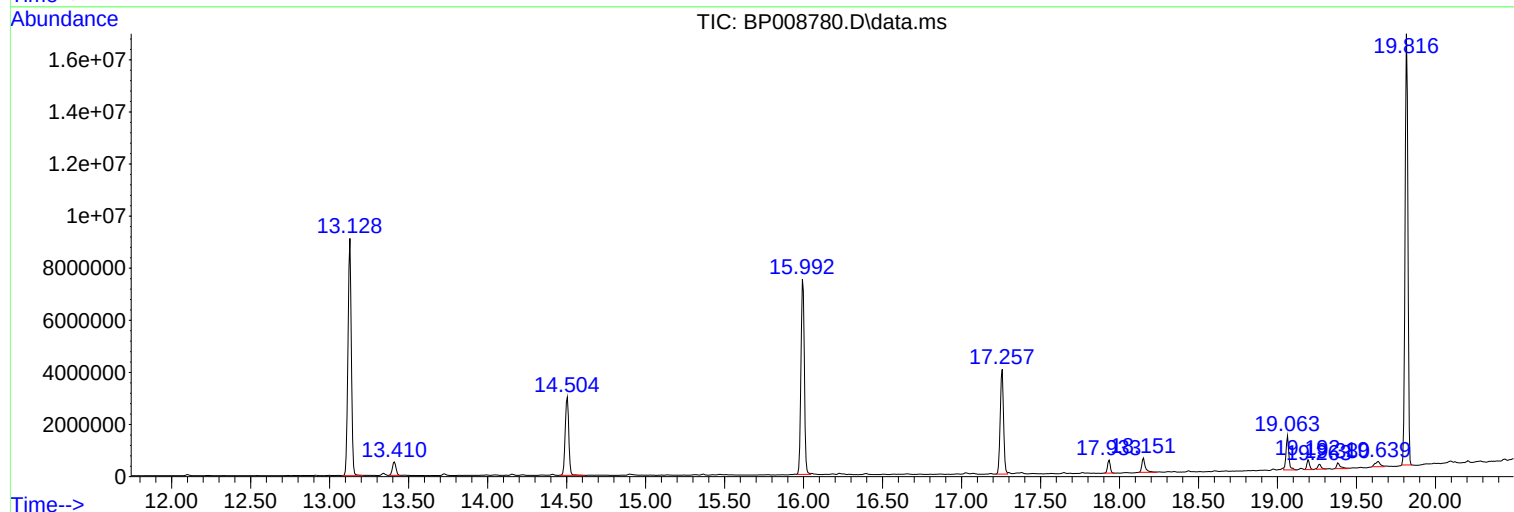
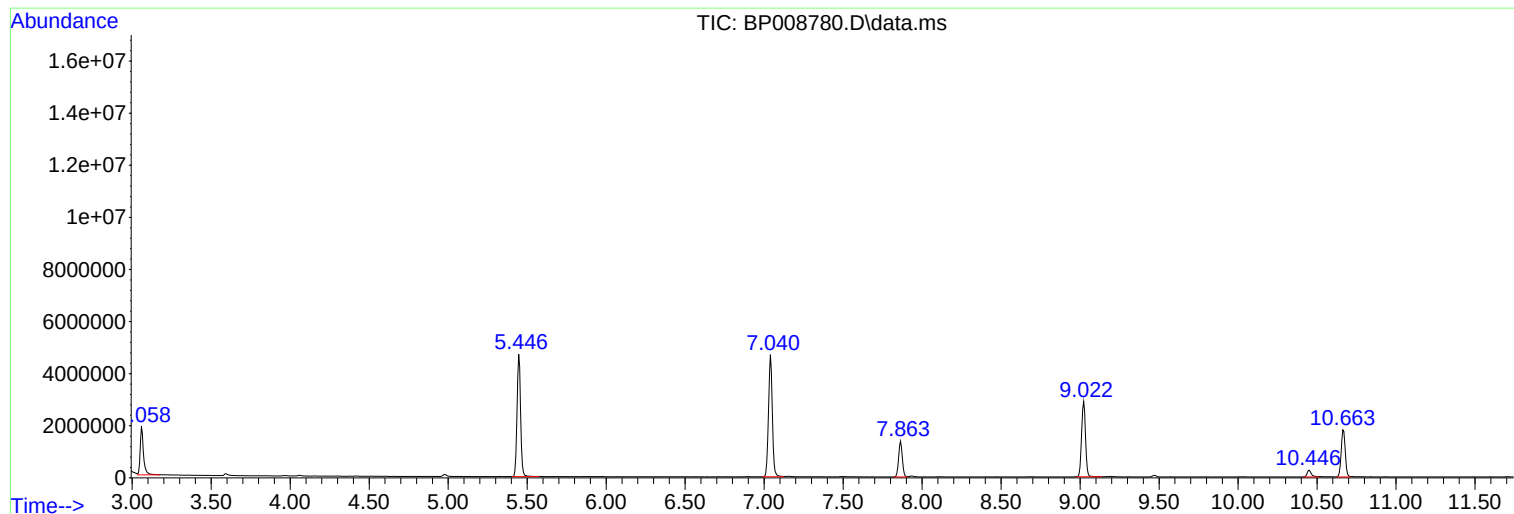
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ClientSampleId :
SO-A4-A41-03-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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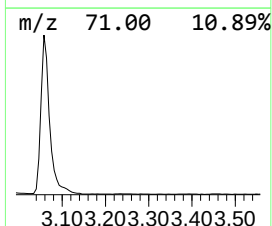
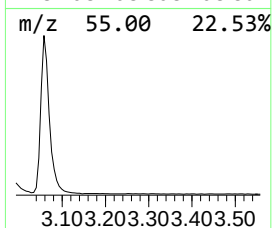
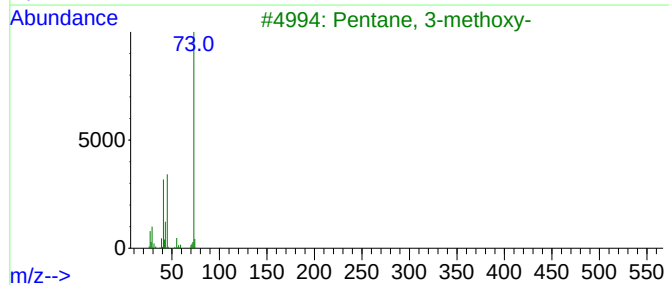
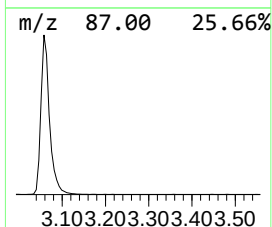
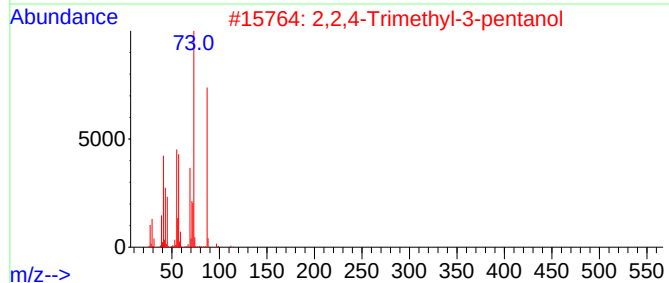
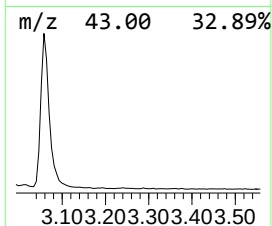
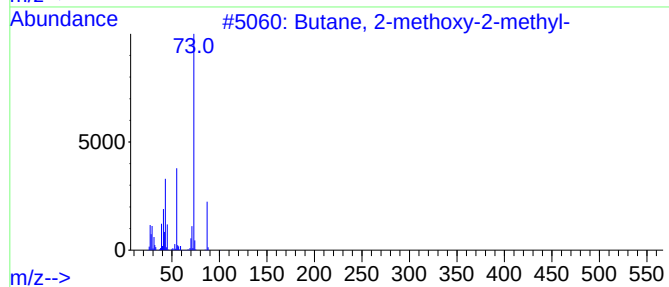
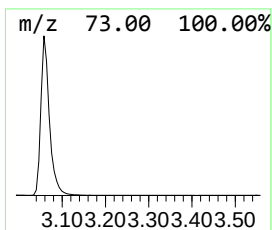
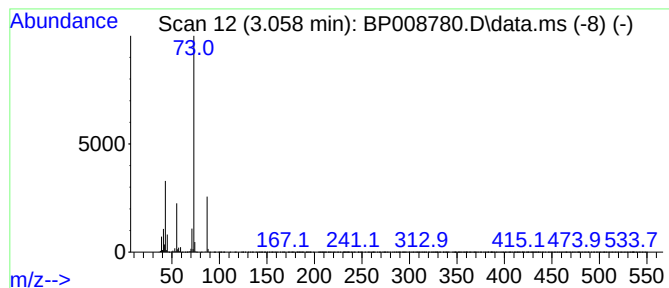
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.058	23.80 ng	2623290	1,4-Dichlorobenzene-d4	7.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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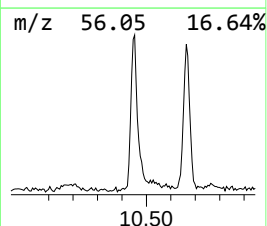
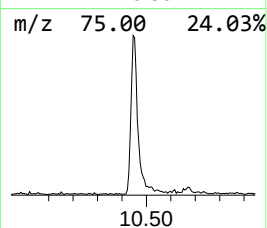
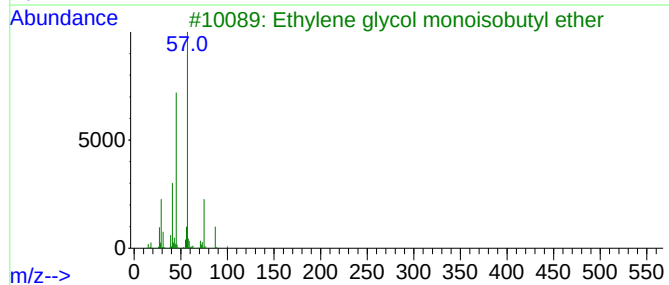
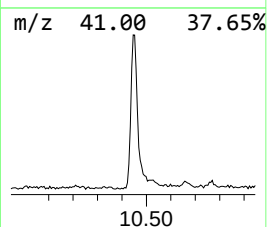
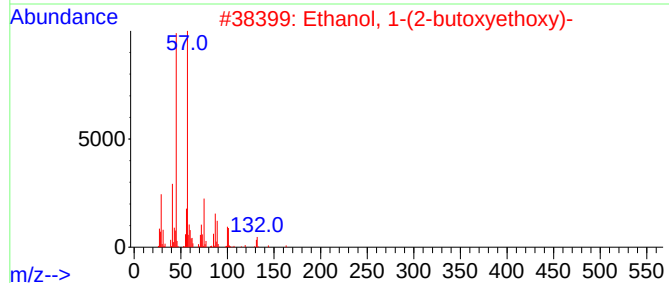
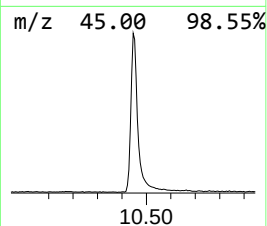
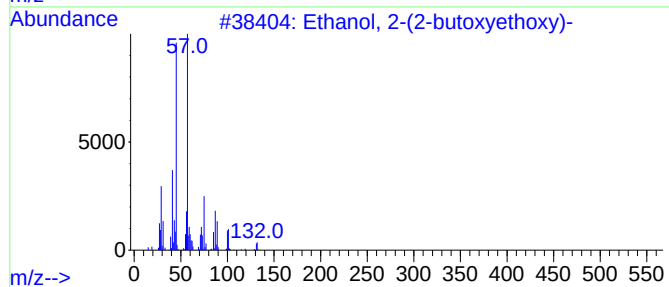
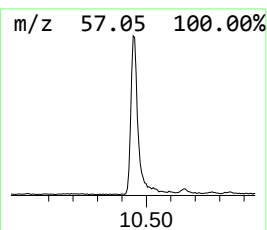
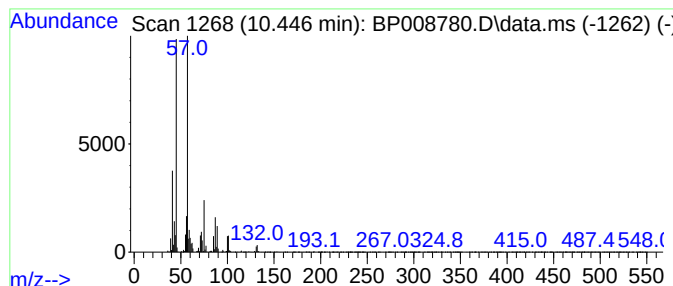
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.446	3.12 ng	499244	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	59
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	47



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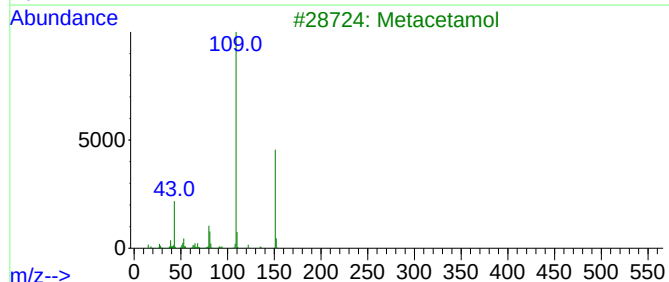
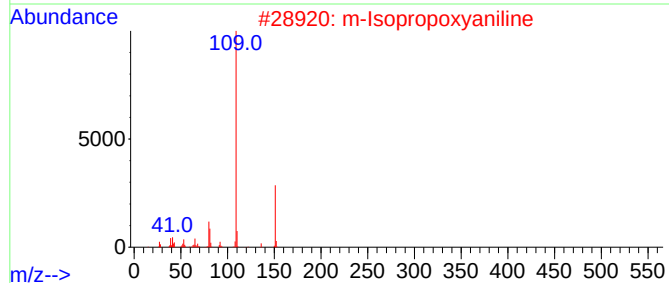
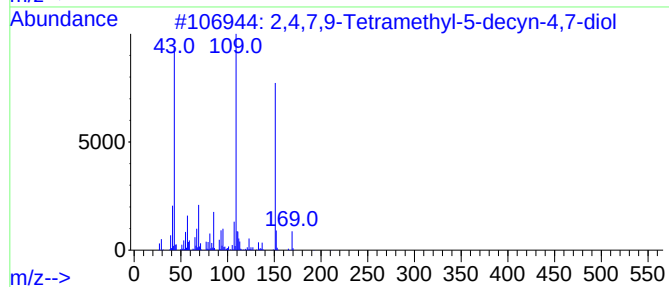
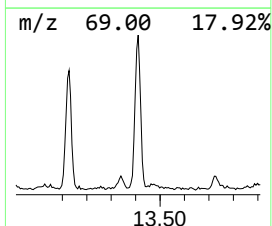
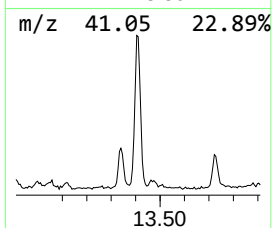
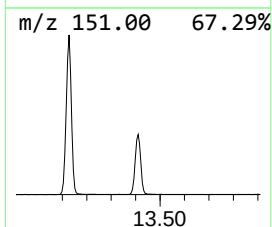
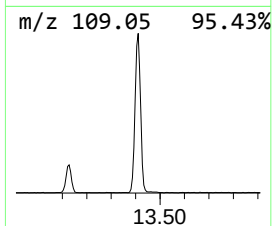
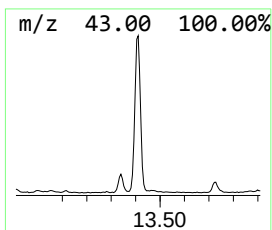
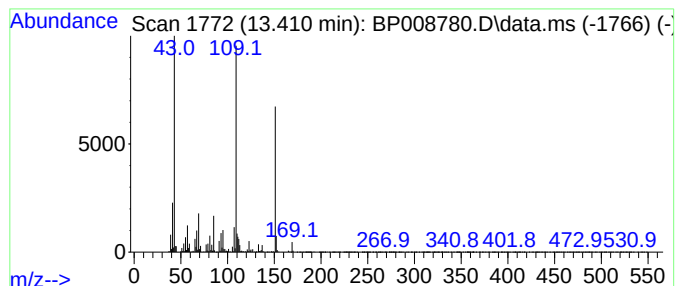
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	3.47 ng	819906	Acenaphthene-d10	14.504

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	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53	
3	Metacetamol	151	C8H9NO2	000621-42-1	53	
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	42	
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	38	



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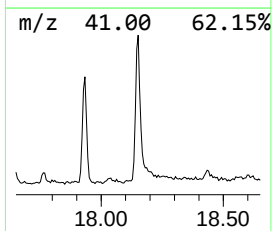
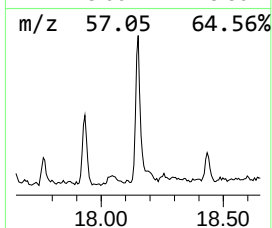
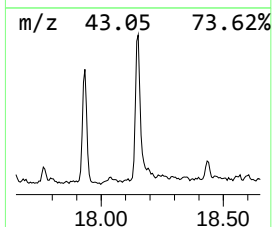
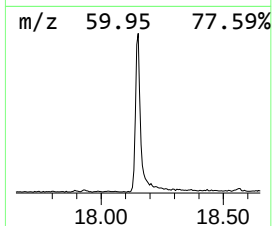
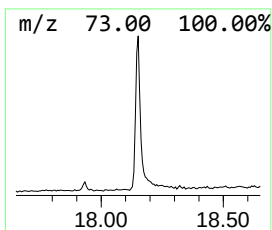
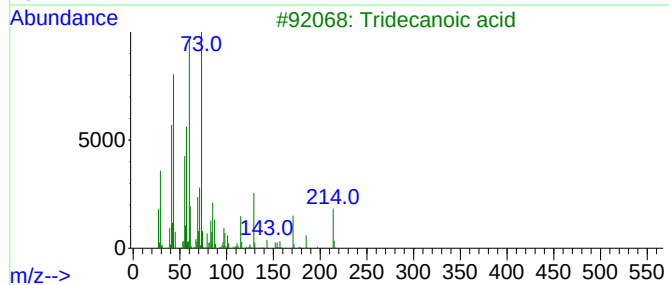
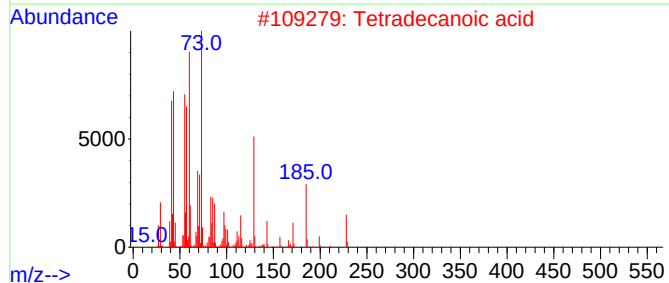
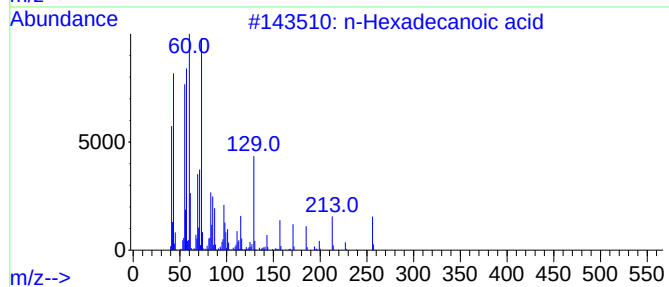
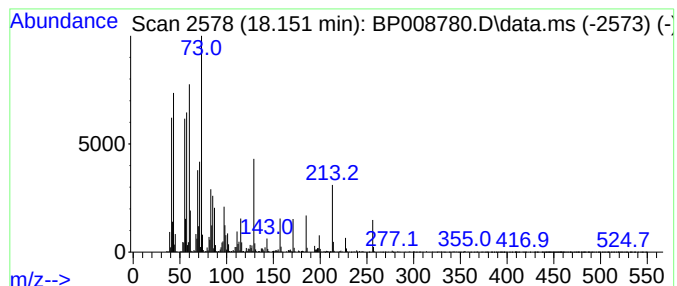
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.89 ng	851639	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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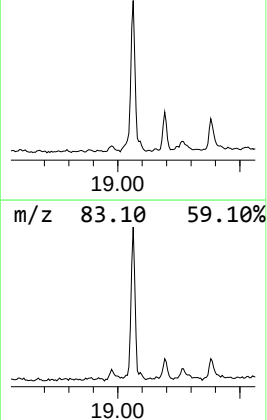
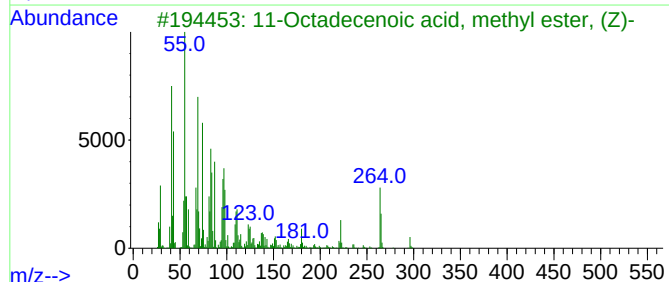
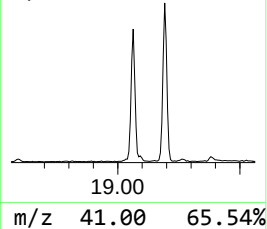
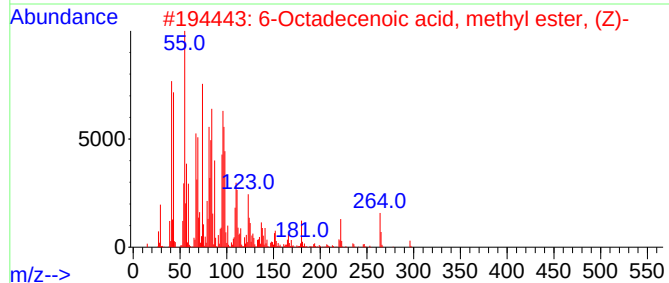
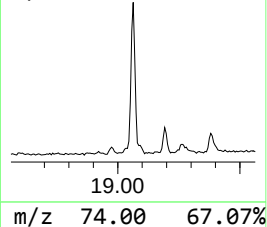
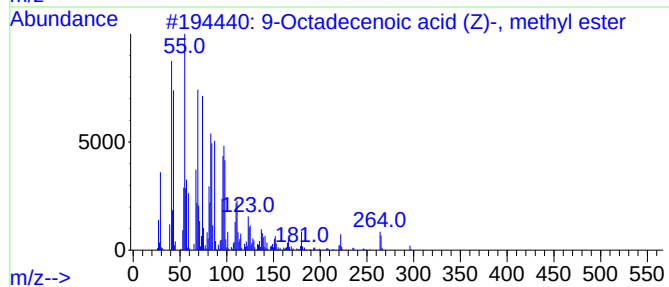
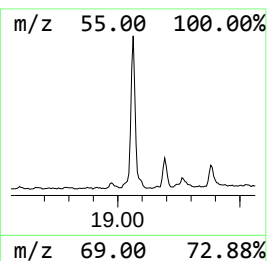
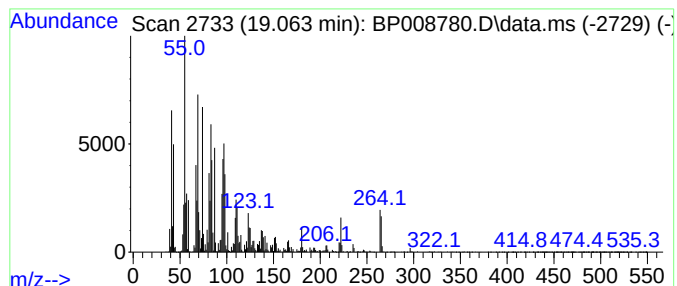
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	5.46 ng	1609240	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99



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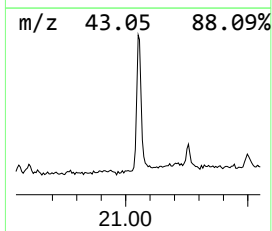
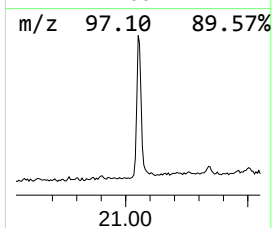
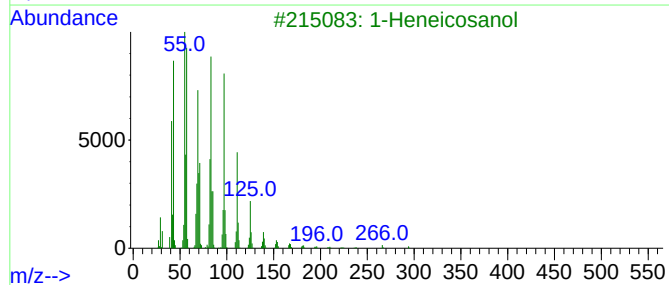
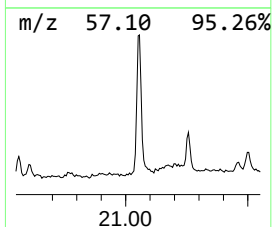
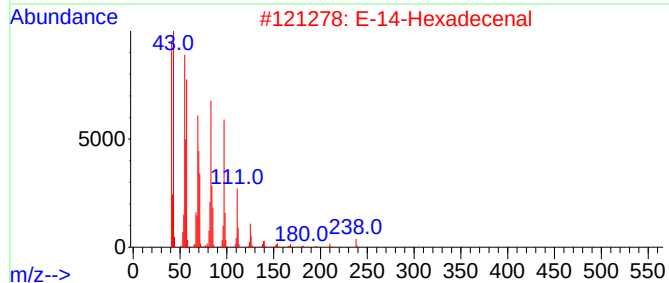
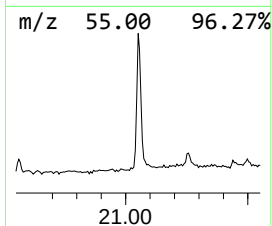
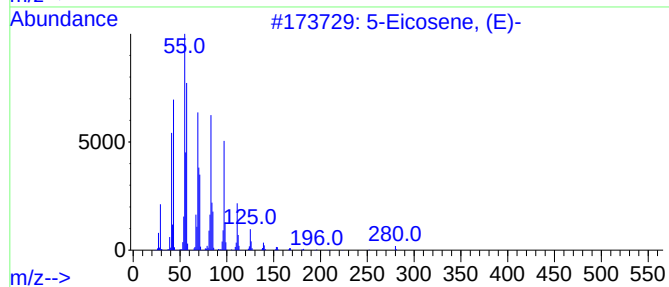
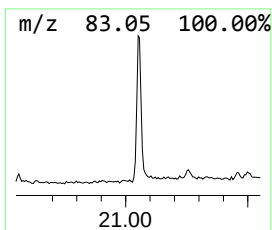
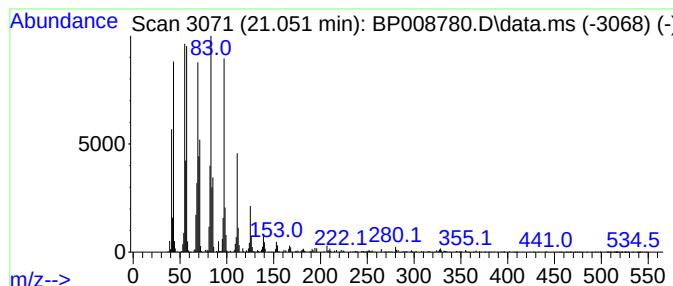
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	4.00 ng	1049190	Chrysene-d12	21.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	E-14-Hexadecenal		238	C16H30O	330207-53-9	96
3	1-Heneicosanol		312	C21H44O	015594-90-8	95
4	1-Octadecene		252	C18H36	000112-88-9	94
5	Pentacos-1-ene		350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
Data File : BP008780.D
Acq On : 12 Jan 2022 18:34
Operator : CG/JU
Sample : N1106-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-03-6

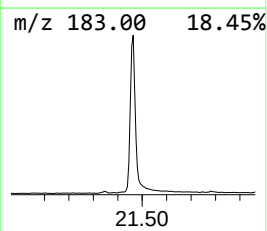
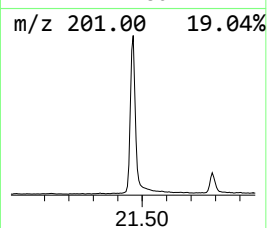
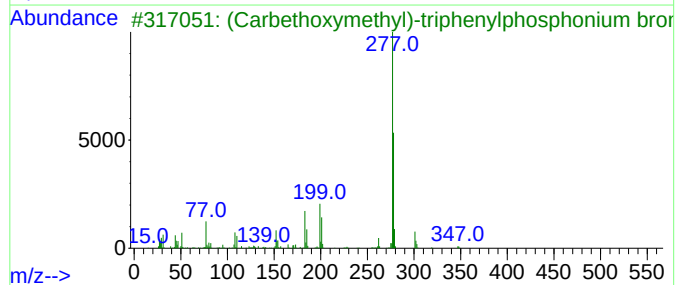
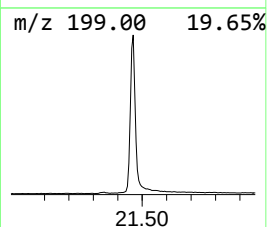
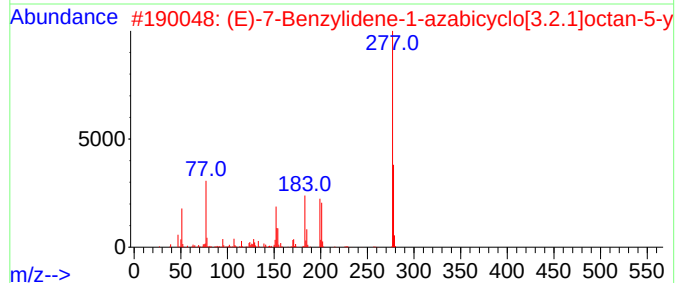
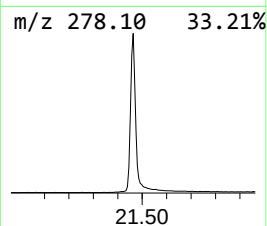
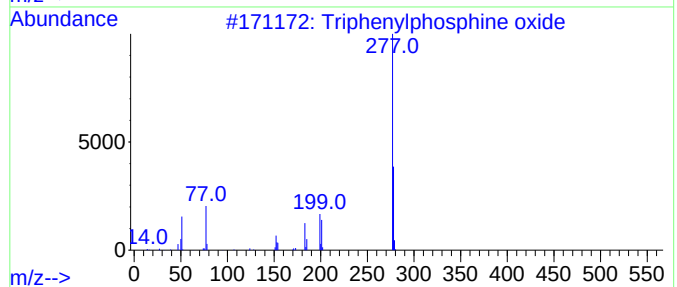
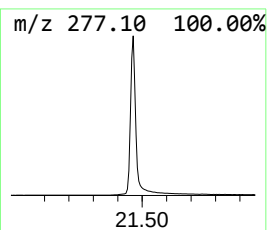
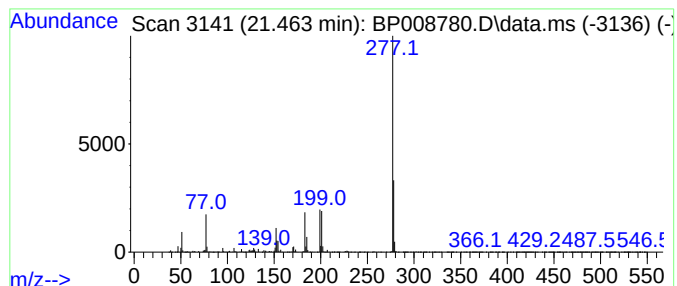
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	23.30 ng	6112690	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	42
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	33
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
Data File : BP008780.D
Acq On : 12 Jan 2022 18:34
Operator : CG/JU
Sample : N1106-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-03-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.058	23.8	ng	2623290	1	7.863	2204730	20.0
Ethanol, 2-(2-b...	10.446	3.1	ng	499244	2	10.663	3203110	20.0
2,4,7,9-Tetrame...	13.410	3.5	ng	819906	3	14.504	4726530	20.0
n-Hexadecanoic ...	18.151	2.9	ng	851639	4	17.257	5895540	20.0
9-Octadecenoic ...	19.063	5.5	ng	1609240	4	17.257	5895540	20.0
5-Eicosene, (E)-	21.051	4.0	ng	1049190	5	21.345	5247860	20.0
Triphenylphosph...	21.463	23.3	ng	6112690	5	21.345	5247860	20.0