

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006522.D
 Acq On : 06 Aug 2021 00:20
 Operator : CG/JU
 Sample : M3281-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP01

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: BP006522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	380	386	395	rBV	1751562	2440073	15.62%	3.398%
2	6.934	647	654	666	rVB	980099	1589624	10.17%	2.214%
3	7.758	787	794	801	rBV	987460	1530651	9.80%	2.132%
4	8.075	840	848	855	rBV	4359125	6910326	44.23%	9.623%
5	8.910	983	990	999	rVB	3583632	5975806	38.25%	8.322%
6	10.328	1224	1231	1243	rBV	1144167	1771730	11.34%	2.467%
7	10.540	1259	1267	1273	rBV	1276642	2156087	13.80%	3.002%
8	13.010	1677	1687	1700	rBV	8273389	11741702	75.15%	16.351%
9	13.704	1796	1805	1810	rBV	202476	315202	2.02%	0.439%
10	14.151	1876	1881	1885	rBV	123550	159927	1.02%	0.223%
11	14.381	1914	1920	1928	rBV	1815658	2618672	16.76%	3.647%
12	15.875	2168	2174	2184	rVB	3895873	5397045	34.54%	7.516%
13	17.133	2382	2388	2395	rBV	1985832	2894730	18.53%	4.031%
14	17.822	2502	2505	2510	rVB	188548	241891	1.55%	0.337%
15	18.045	2539	2543	2553	rBV	1356678	1820992	11.65%	2.536%
16	18.963	2695	2699	2703	rVB	382591	436227	2.79%	0.607%
17	19.280	2749	2753	2767	rBV	1088963	1612876	10.32%	2.246%
18	19.710	2821	2826	2831	rBV	13161878	15624936	100.00%	21.758%
19	20.957	3035	3038	3043	rVB	335647	376632	2.41%	0.524%
20	21.233	3080	3085	3093	rVB	2338248	3043794	19.48%	4.239%
21	23.557	3474	3480	3491	rVB2	1562268	3151935	20.17%	4.389%

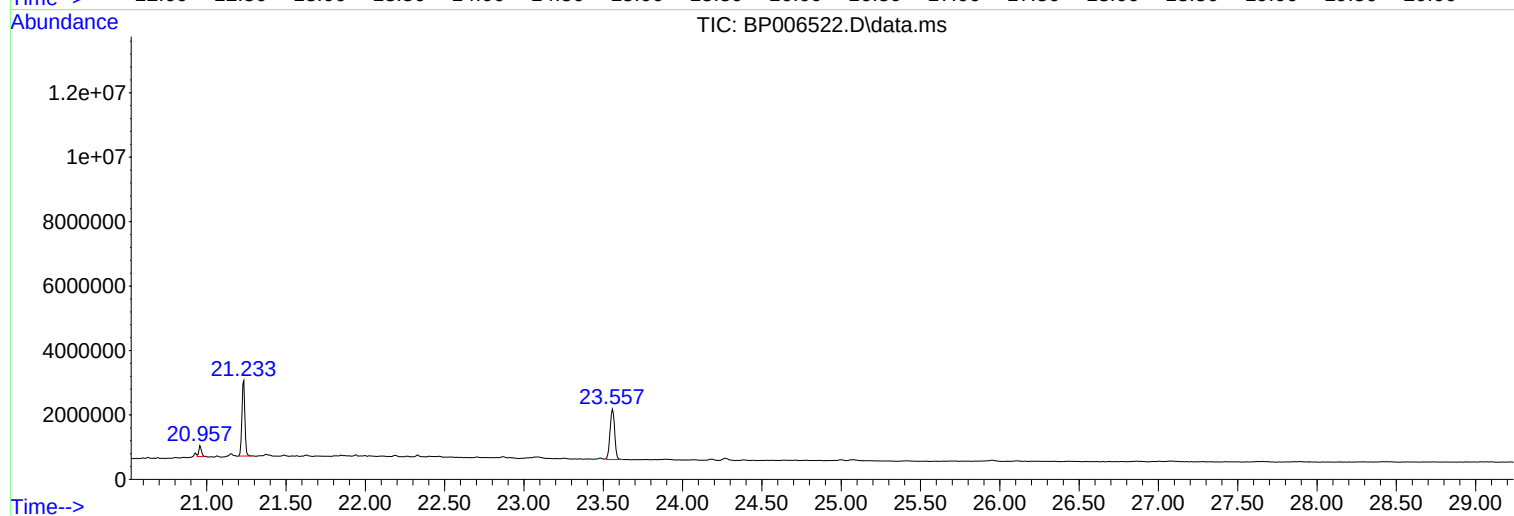
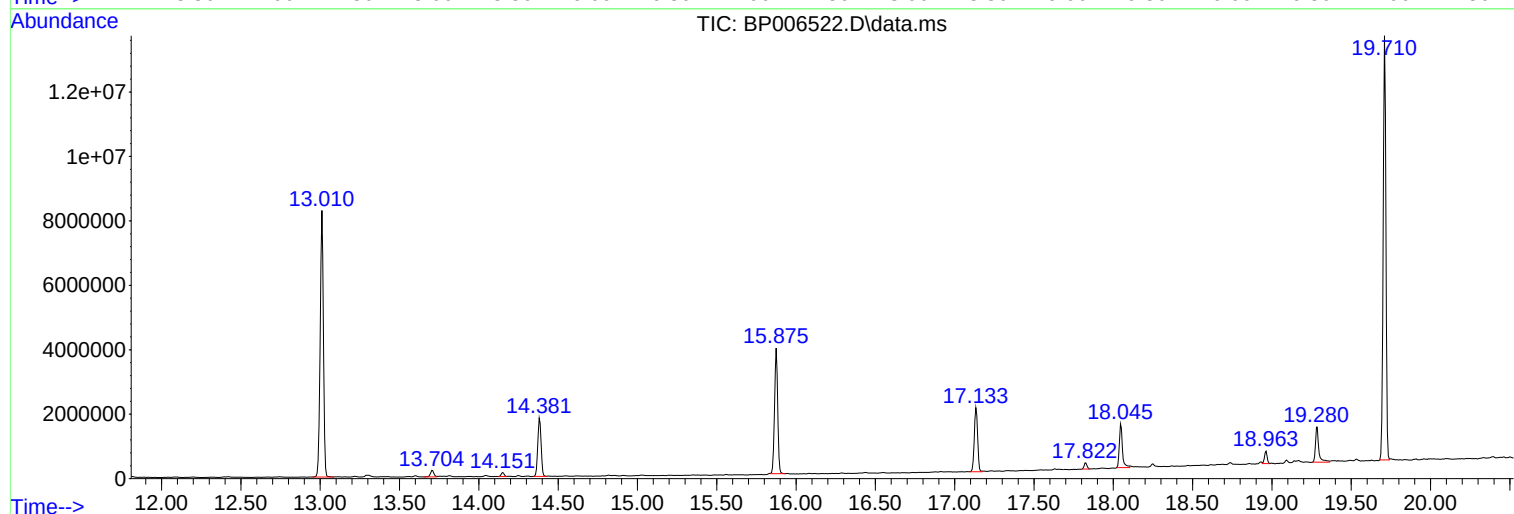
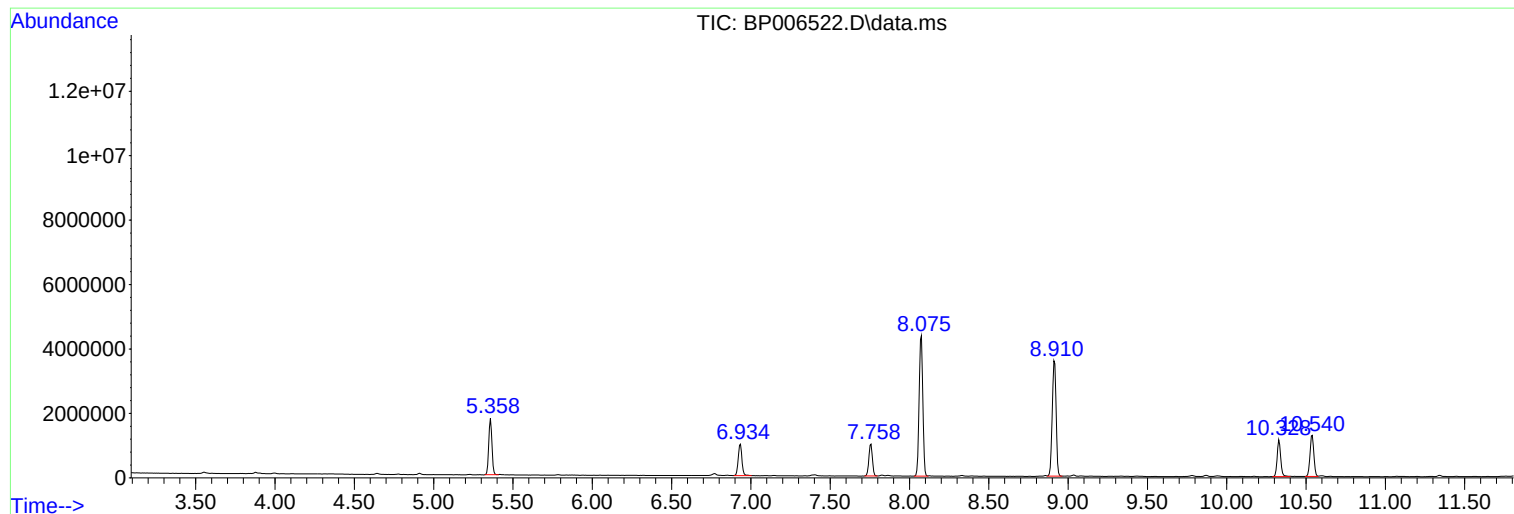
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP006522.D
Acq On : 06 Aug 2021 00:20
Operator : CG/JU
Sample : M3281-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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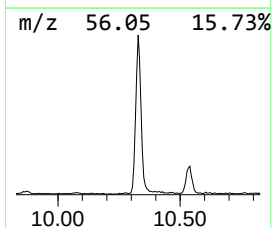
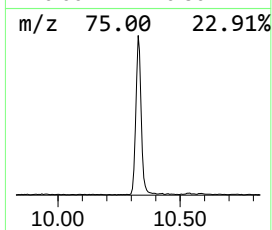
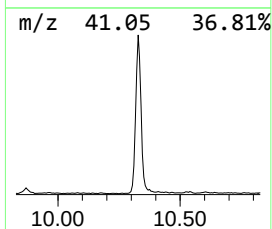
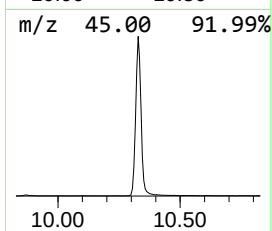
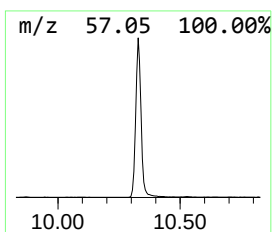
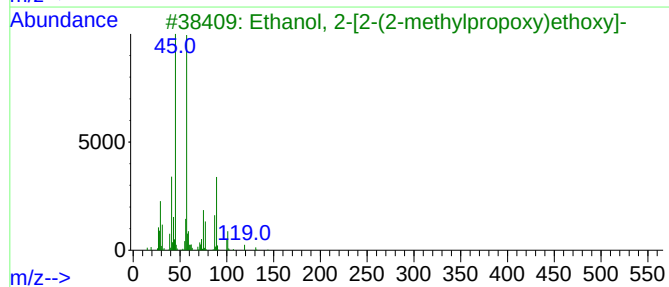
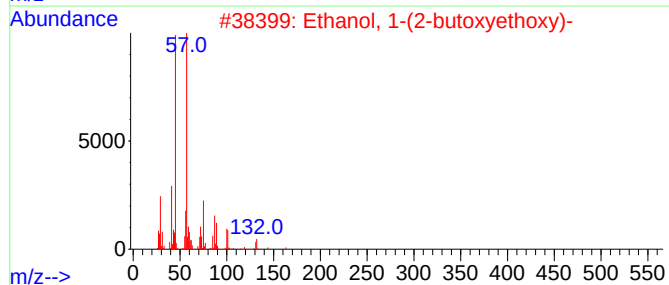
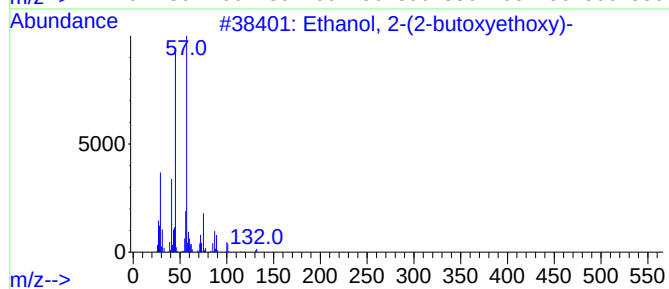
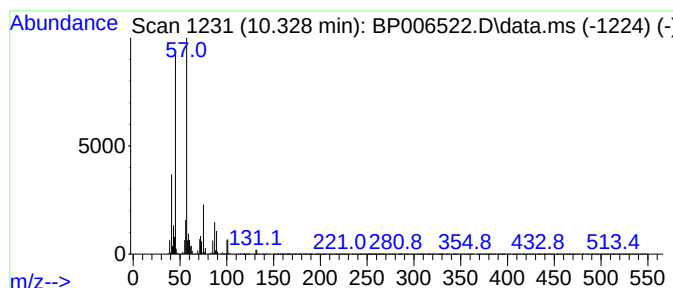
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	16.43 ng	1771730	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	90
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			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50



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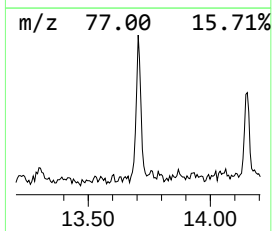
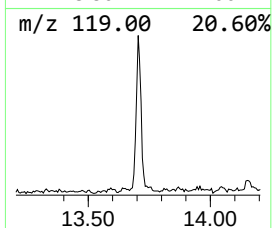
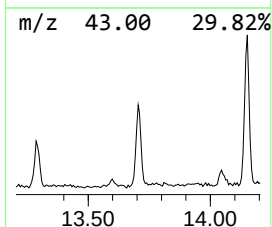
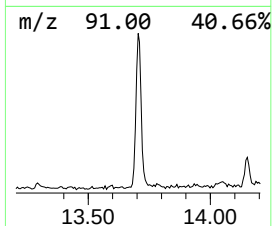
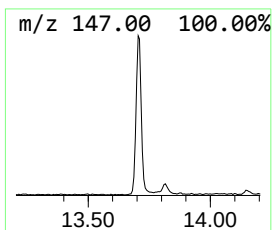
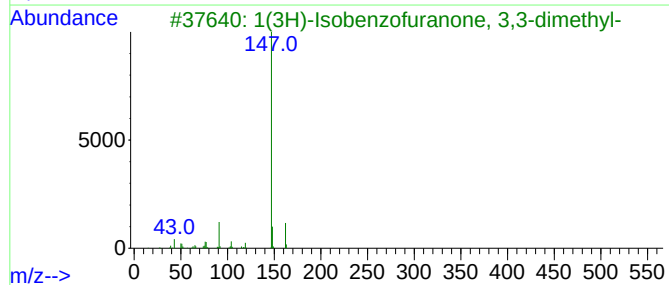
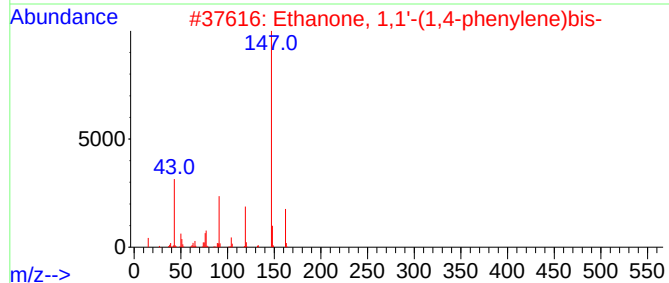
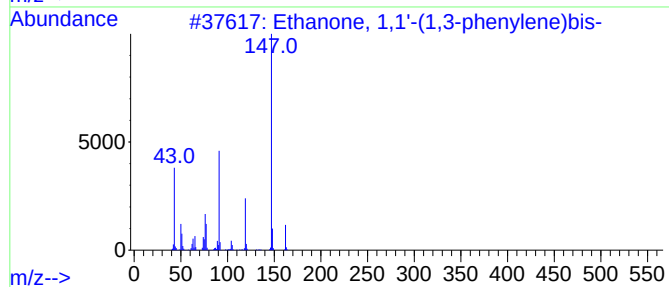
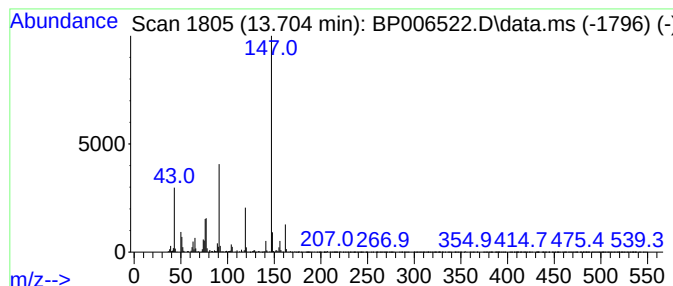
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanone, 1,1'-(1,3-phenylene... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	2.41 ng	315202	Acenaphthene-d10	14.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1,1'-(1,3-phenylene)bis-	162	C10H10O2	006781-42-6	94
2			Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	87
3			1(3H)-Isobenzofuranone, 3,3-dime...	162	C10H10O2	001689-09-4	68
4			o-Diacetylbenzene	162	C10H10O2	000704-00-7	64
5			Phosphinic acid, P-phenyl-P-(2,4...	316	C18H21O3P	084434-11-7	59



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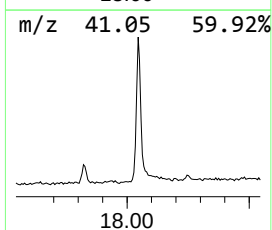
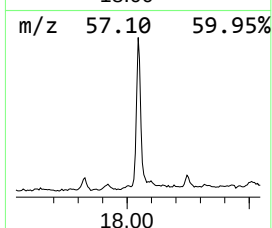
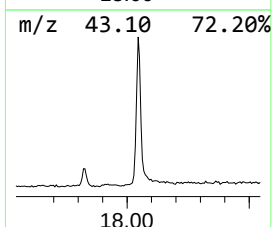
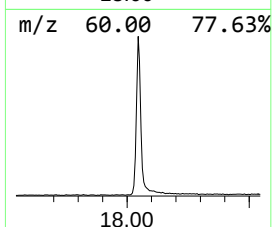
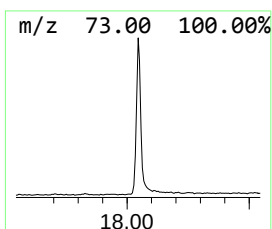
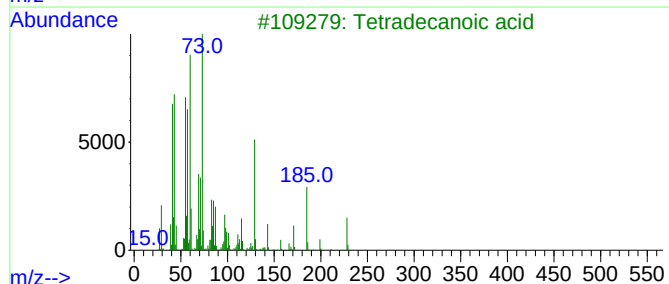
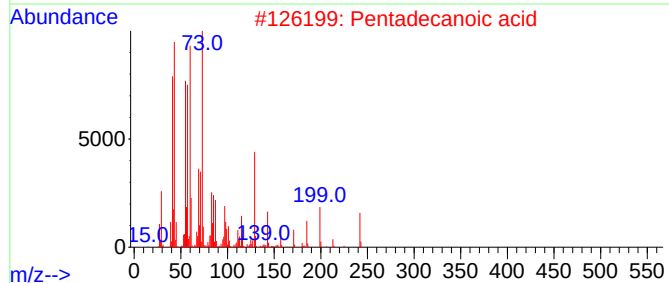
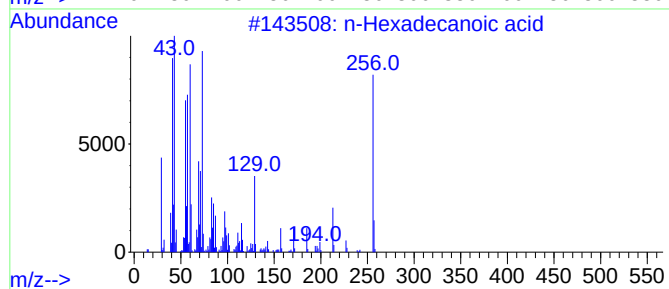
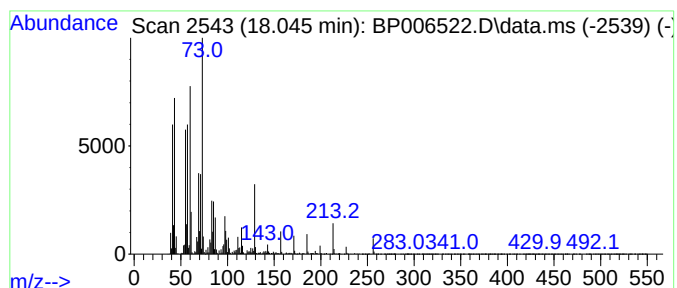
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	12.58 ng	1820990	Phenanthrene-d10	17.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			n-Decanoic acid	172	C10H20O2	000334-48-5	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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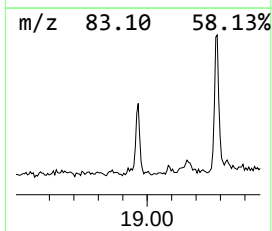
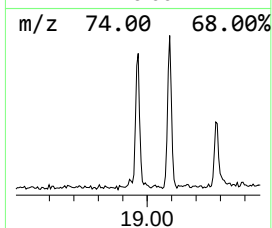
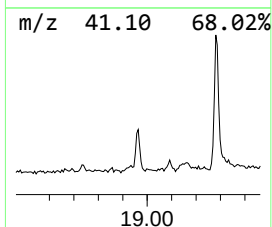
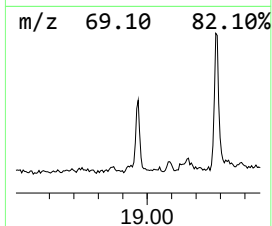
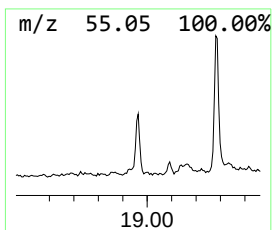
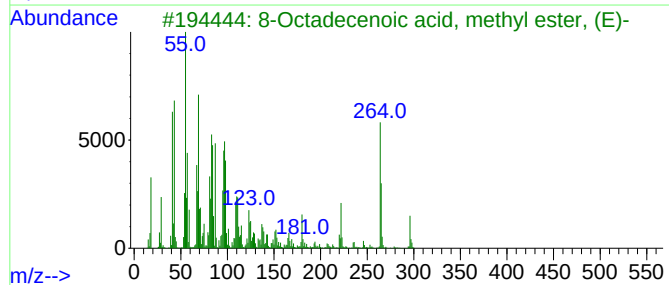
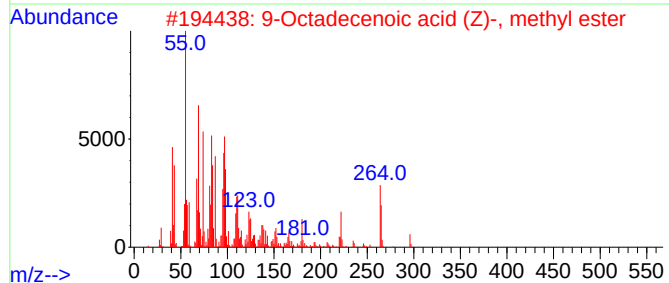
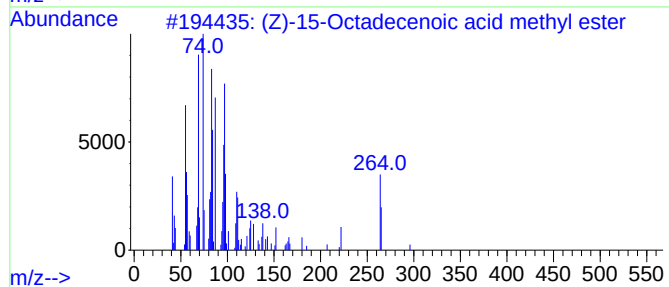
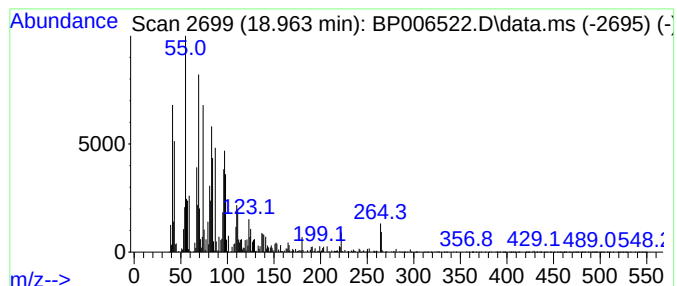
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (Z)-15-Octadecenoic acid me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	3.01 ng	436227	Phenanthrene-d10	17.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	98
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
3			8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	95
4			cis-12-Octadecenoic acid methyl ...	296	C19H36O2	1000427-68-4	95
5			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91



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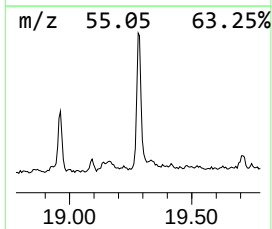
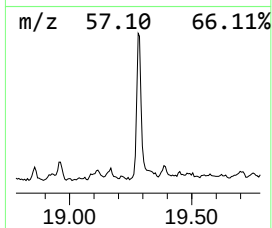
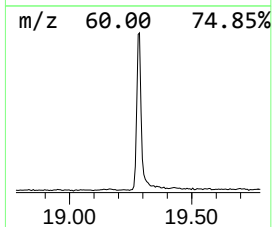
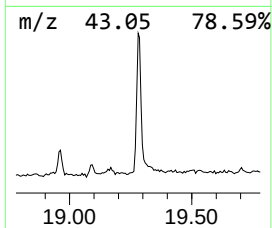
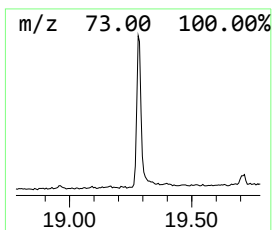
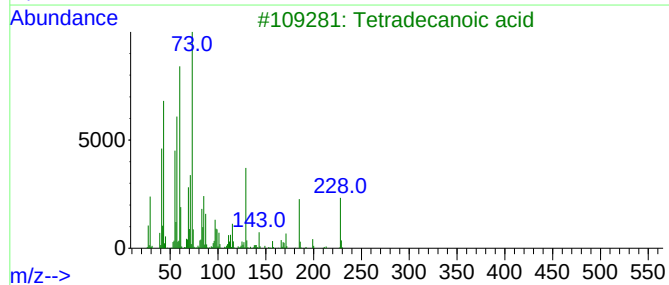
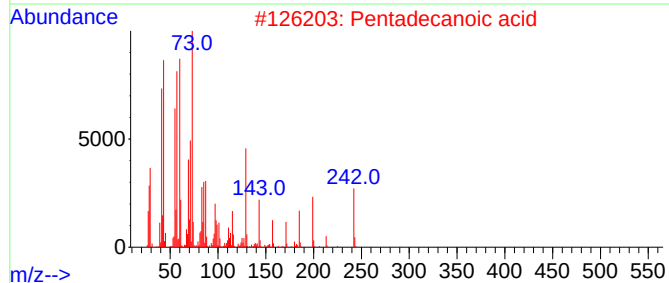
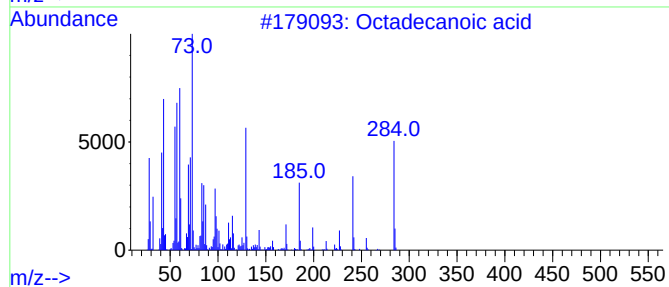
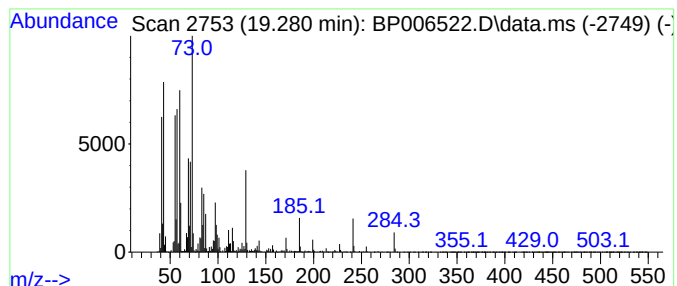
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.280	10.60 ng	1612880	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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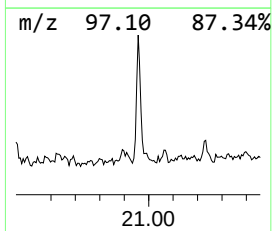
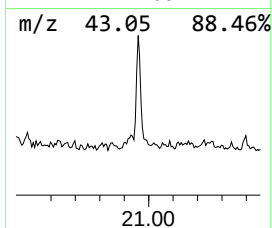
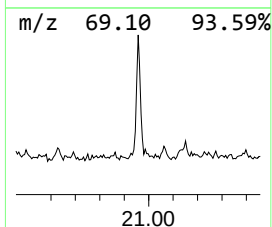
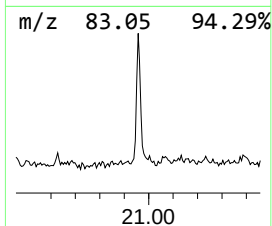
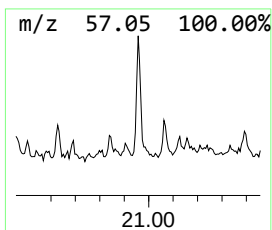
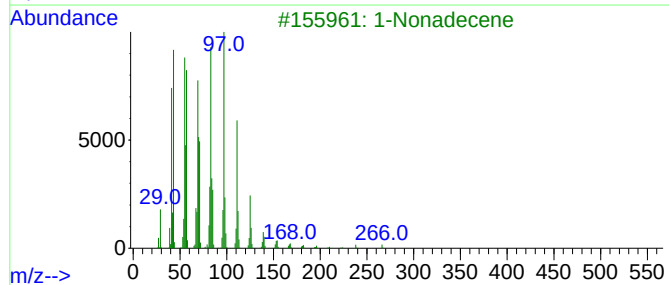
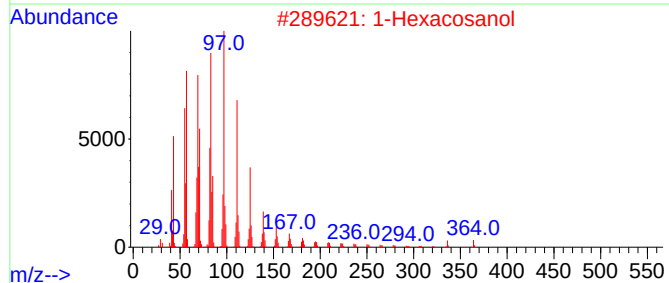
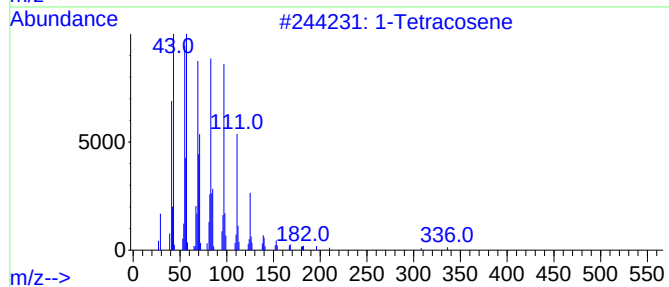
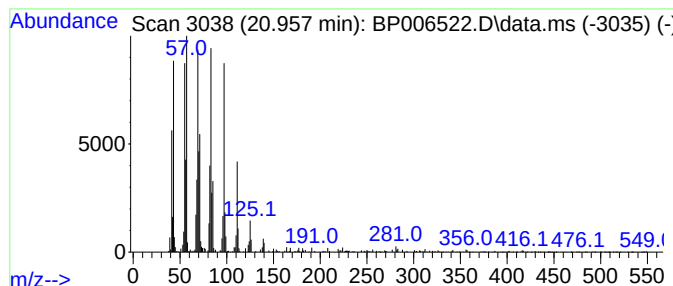
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Tetracosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.47 ng	376632	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	94
2			1-Hexacosanol	382	C26H54O	000506-52-5	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006522.D
Acq On : 06 Aug 2021 00:20
Operator : CG/JU
Sample : M3281-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TWP01

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.328	16.4	ng	1771730	2	10.540	2156090	20.0
Ethanone, 1,1'-...	13.704	2.4	ng	315202	3	14.381	2618670	20.0
n-Hexadecanoic ...	18.045	12.6	ng	1820990	4	17.134	2894730	20.0
(Z)-15-Octadece...	18.963	3.0	ng	436227	4	17.134	2894730	20.0
Octadecanoic acid	19.280	10.6	ng	1612880	5	21.233	3043790	20.0
1-Tetracosene	20.957	2.5	ng	376632	5	21.233	3043790	20.0