

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009062.D
 Acq On : 08 Feb 2022 17:11
 Operator : CG/JU
 Sample : N1421-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2

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-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	22	rVB	286351	311268	4.41%	0.644%
2	4.928	326	330	337	rBV	75408	115905	1.64%	0.240%
3	5.393	403	409	429	rBV	2475029	3889176	55.13%	8.047%
4	6.987	673	680	699	rBV	2286923	4106570	58.21%	8.497%
5	7.805	812	819	828	rBV	763743	1253603	17.77%	2.594%
6	8.963	1009	1016	1039	rBV	1685049	3011982	42.70%	6.232%
7	10.416	1254	1263	1280	rBV	24219	91798	1.30%	0.190%
8	10.604	1287	1295	1308	rBV	975933	1759210	24.94%	3.640%
9	13.069	1706	1714	1738	rBV	4627885	7054424	100.00%	14.597%
10	14.445	1941	1948	1963	rBV	1397134	2230817	31.62%	4.616%
11	15.945	2196	2203	2222	rBV	2761990	4444451	63.00%	9.196%
12	17.204	2411	2417	2431	rBV	1436537	2209992	31.33%	4.573%
13	18.104	2565	2570	2591	rBV	350991	762465	10.81%	1.578%
14	19.227	2751	2761	2777	rBV	1609950	4446005	63.02%	9.199%
15	19.339	2777	2780	2793	rVB3	183295	427701	6.06%	0.885%
16	19.769	2848	2853	2862	rVB	4785356	6024959	85.41%	12.466%
17	21.016	3061	3065	3071	rBV2	206279	333637	4.73%	0.690%
18	21.304	3109	3114	3125	rBV	1497160	1992745	28.25%	4.123%
19	21.416	3128	3133	3147	rVV	824223	1369127	19.41%	2.833%
20	23.698	3515	3521	3532	rVB2	1212786	2493560	35.35%	5.160%

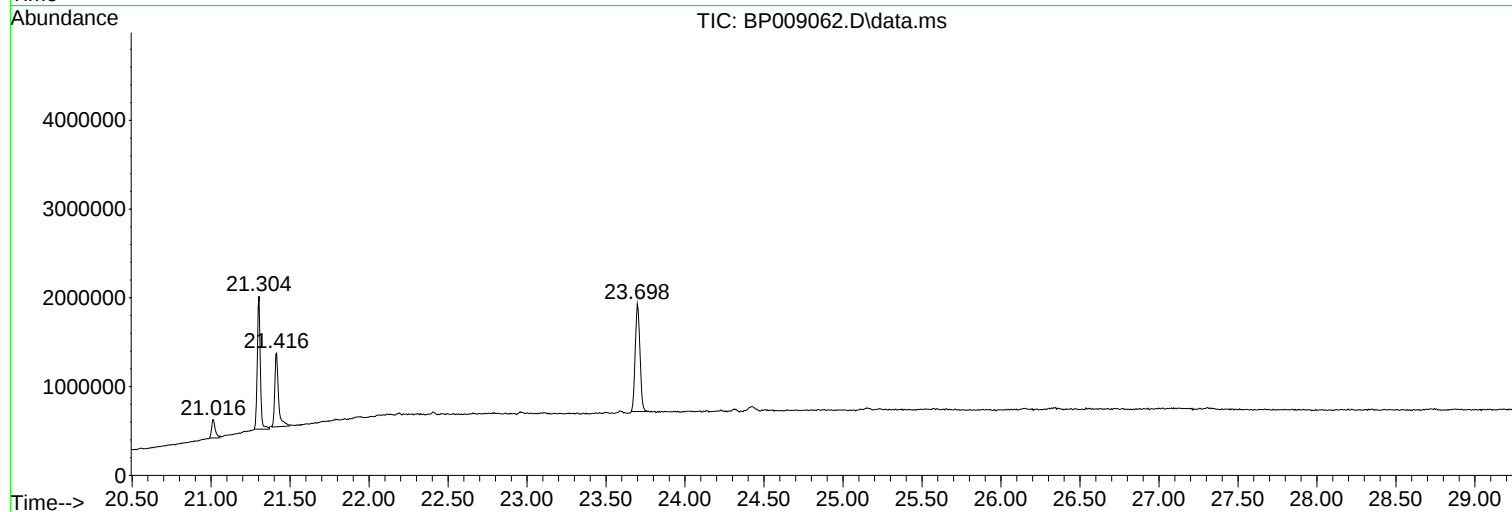
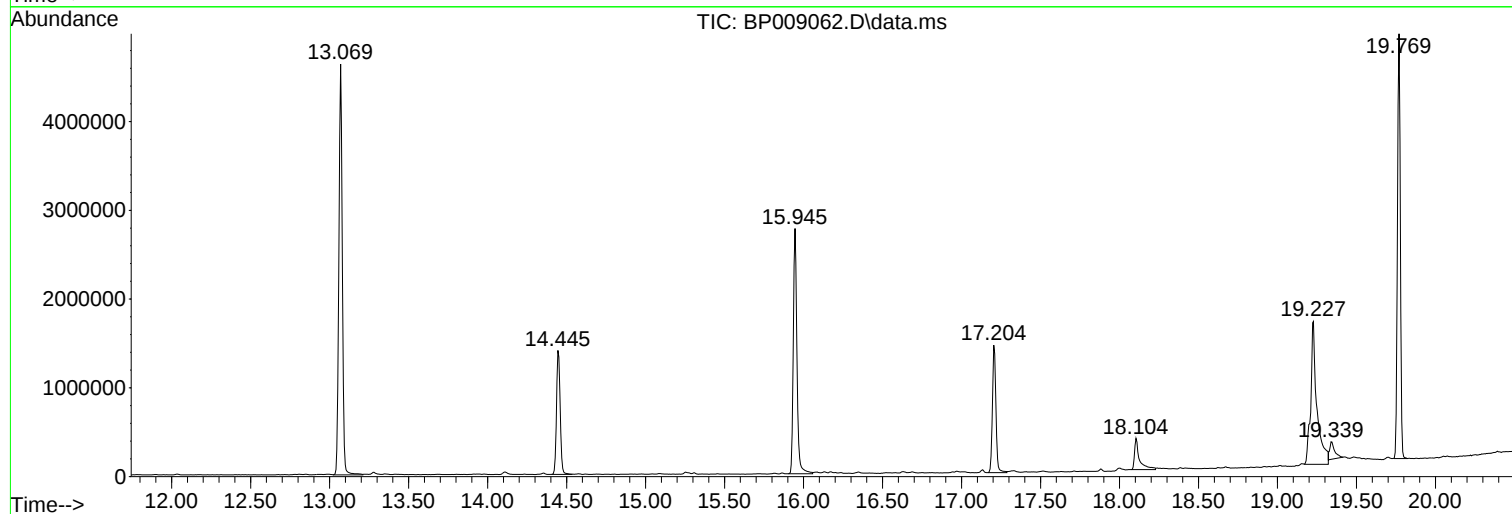
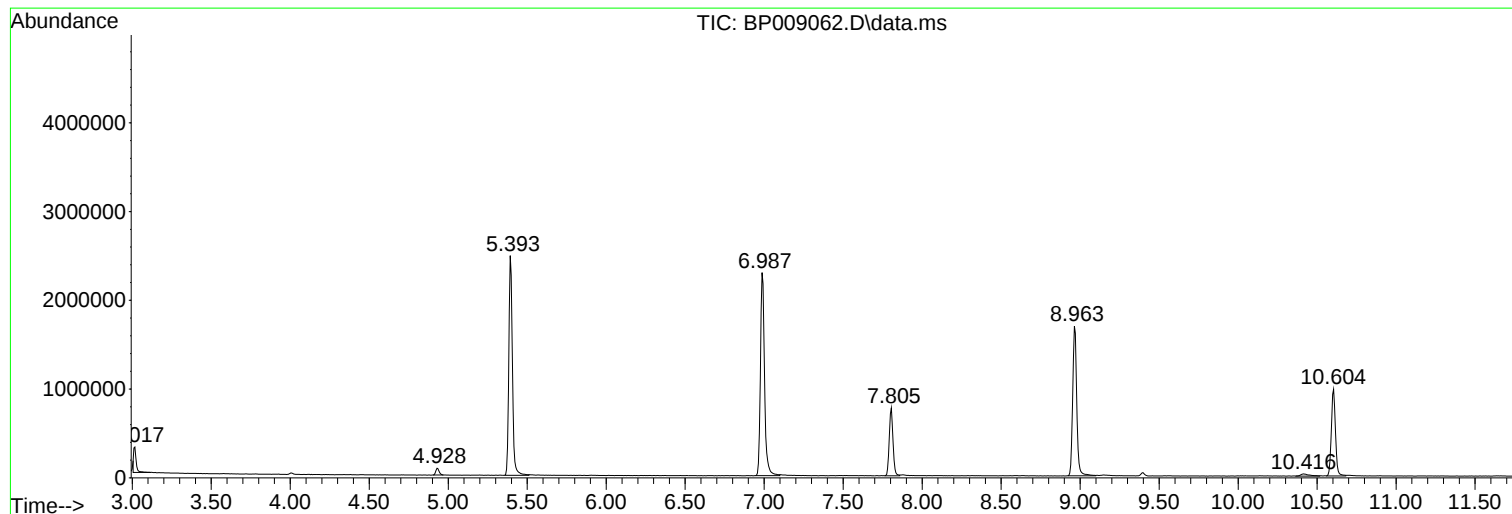
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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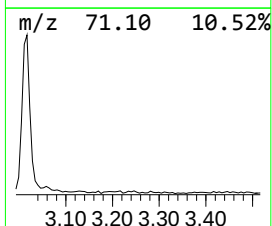
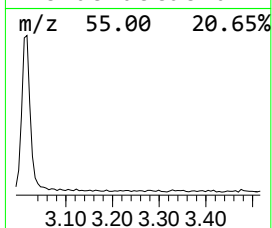
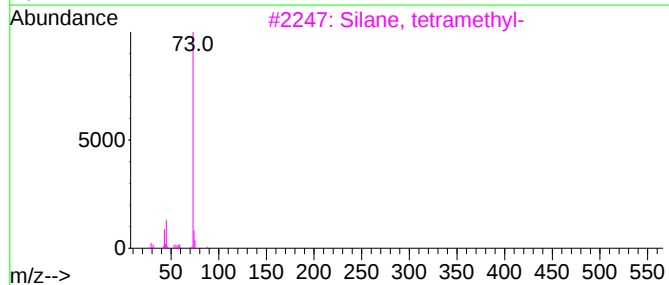
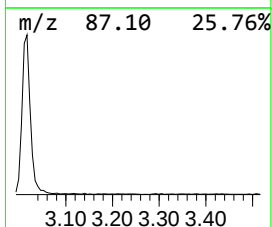
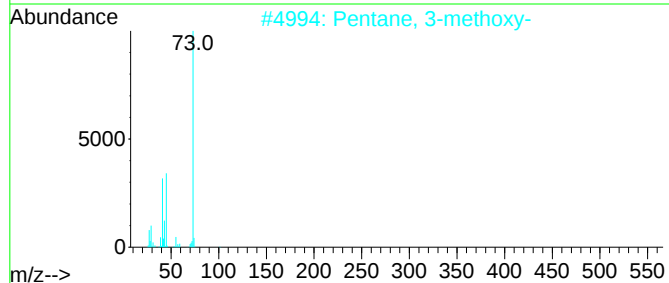
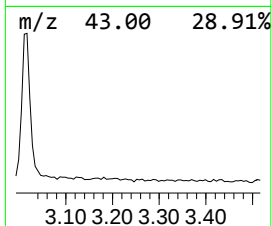
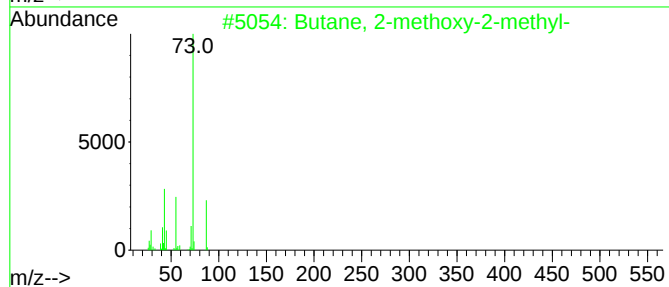
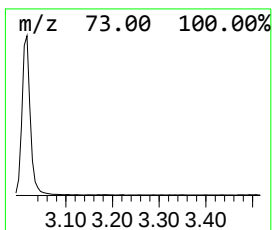
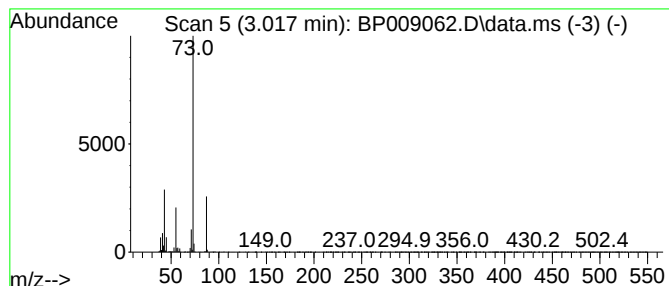
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	4.97 ng	311268	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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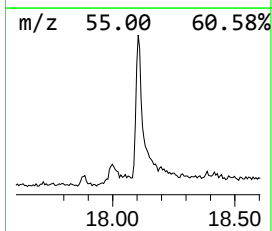
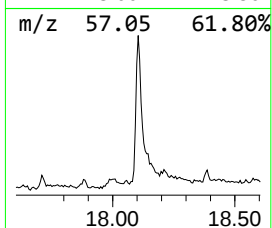
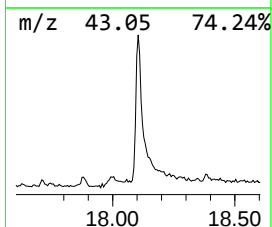
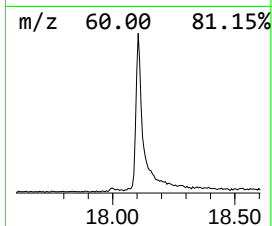
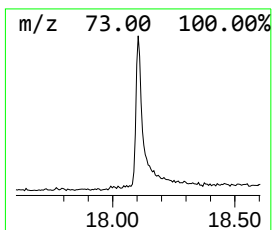
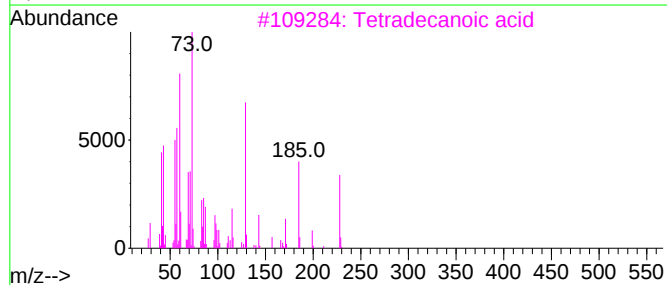
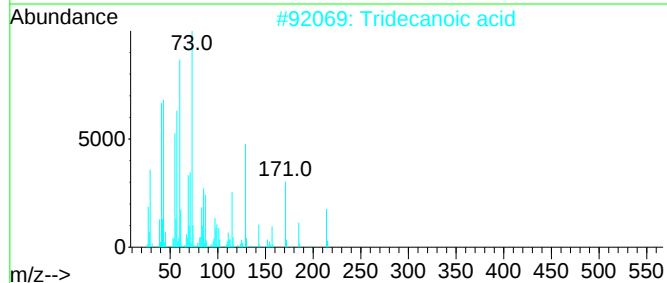
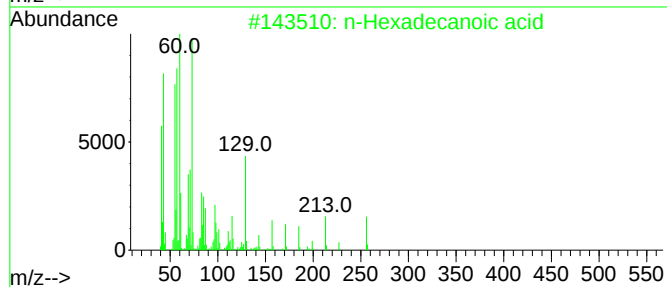
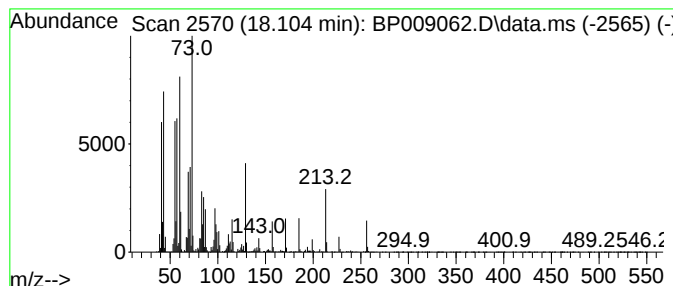
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	6.90 ng	762465	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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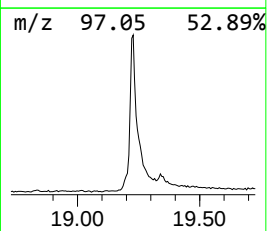
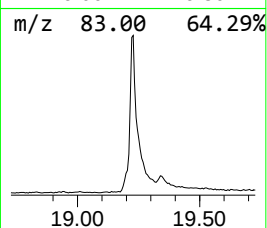
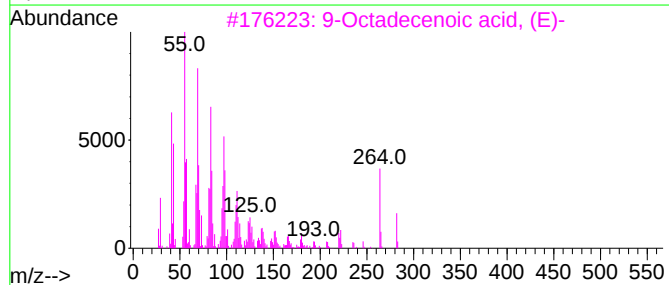
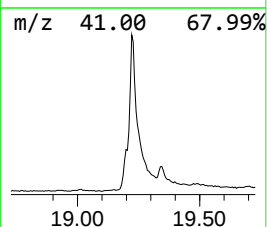
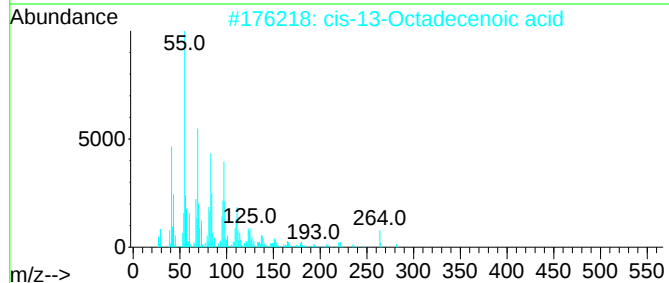
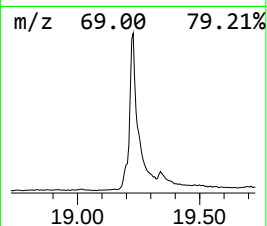
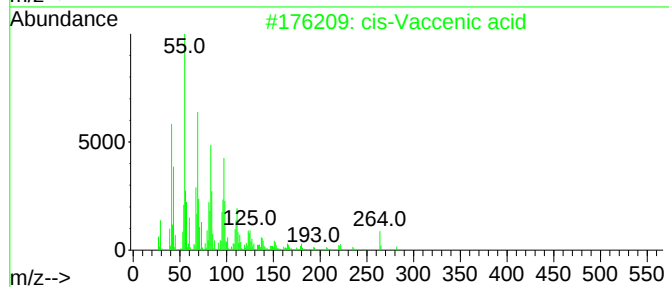
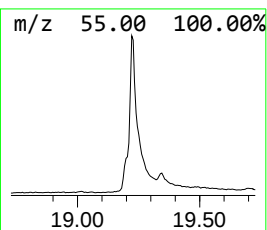
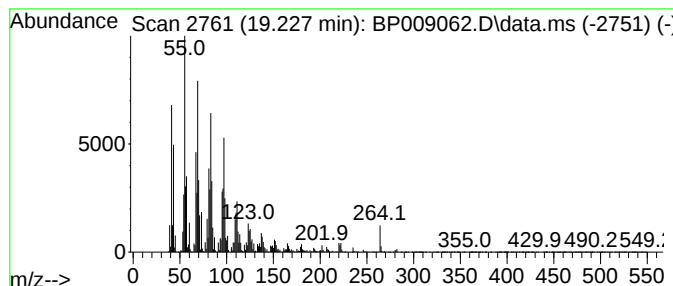
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Peak Number 3 cis-Vaccenic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	40.24 ng	4446010	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
2			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	96
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
4			Oleic Acid	282	C18H34O2	000112-80-1	91
5			2-Undecanol oleate	436	C29H56O2	1000465-66-9	91



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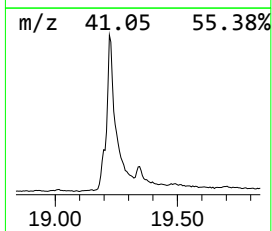
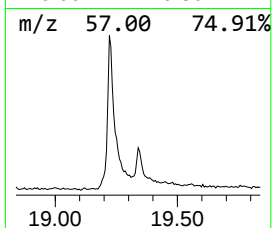
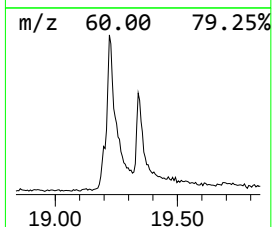
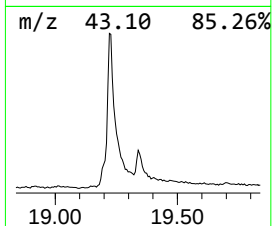
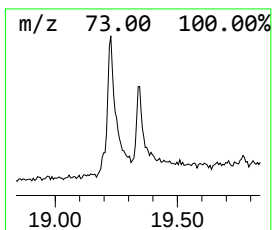
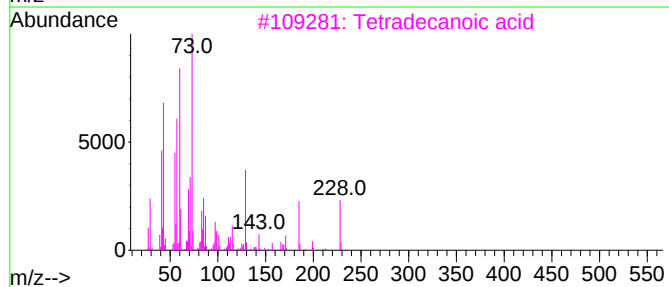
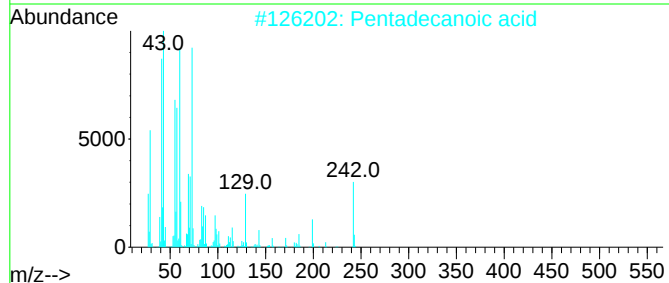
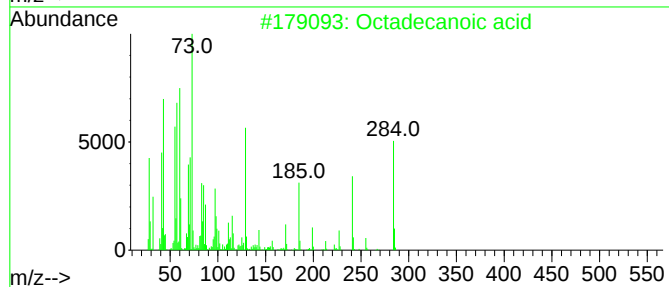
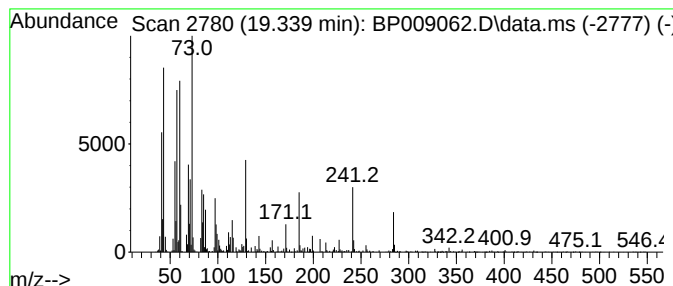
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	4.29 ng	427701	Chrysene-d12	21.304

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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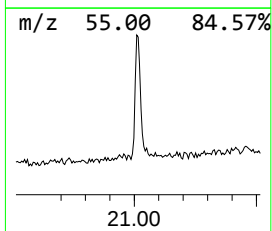
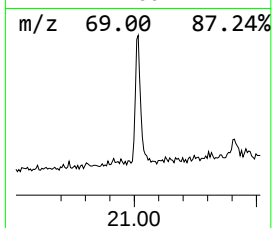
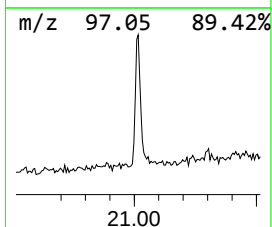
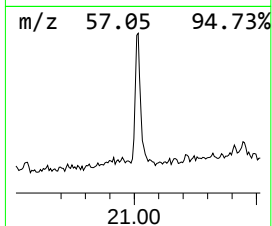
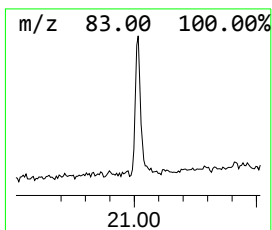
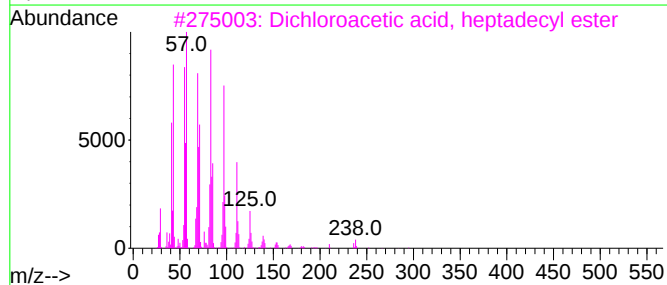
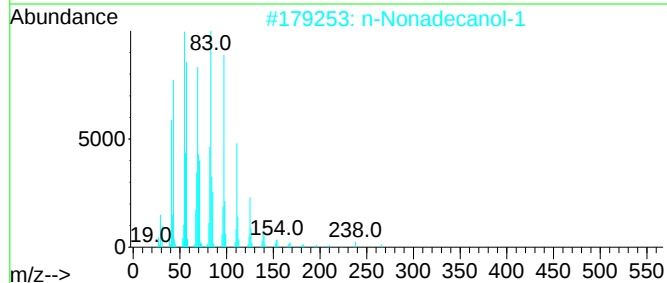
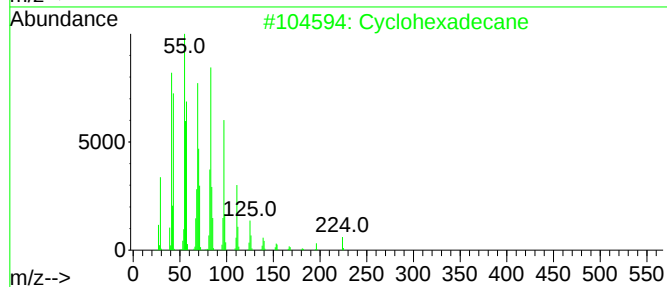
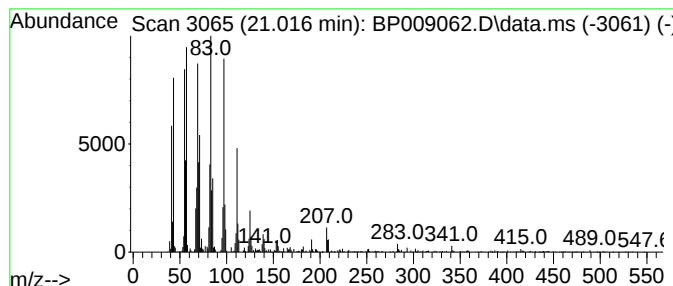
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Peak Number 5 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	3.35 ng	333637	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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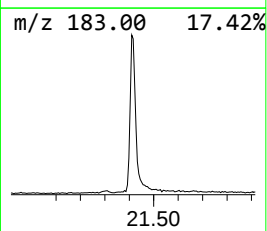
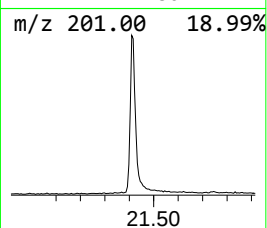
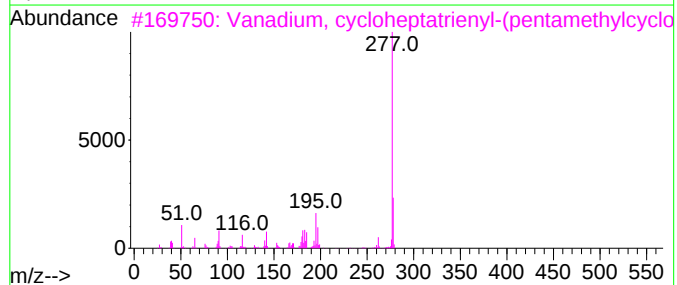
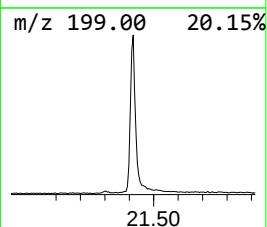
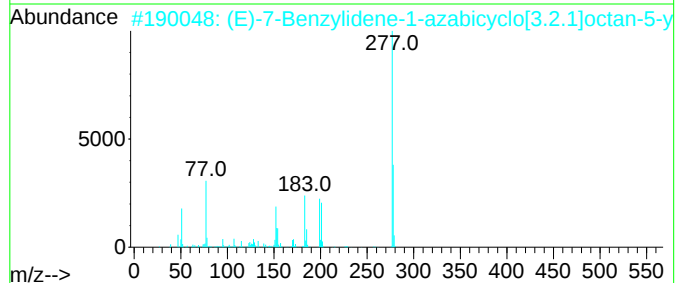
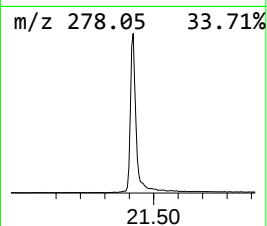
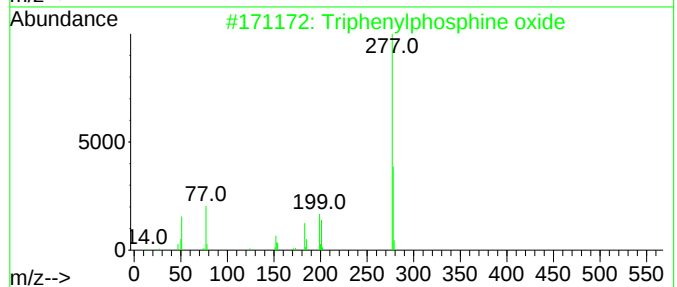
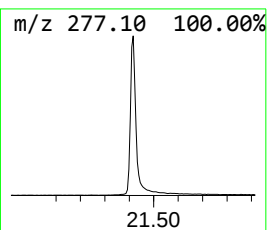
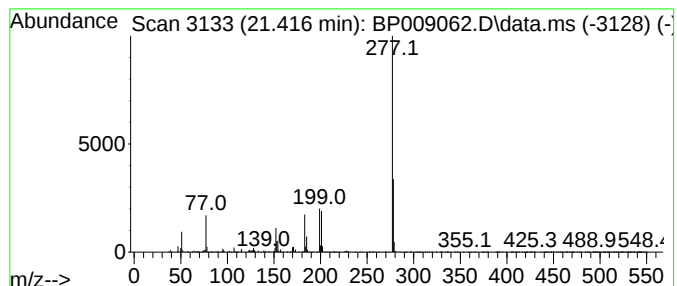
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	13.74 ng	1369130	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	86
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	53
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009062.D
Acq On : 08 Feb 2022 17:11
Operator : CG/JU
Sample : N1421-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.017	5.0	ng	311268	1	7.805	1253600	20.0
n-Hexadecanoic ...	18.104	6.9	ng	762465	4	17.204	2209990	20.0
cis-Vaccenic acid	19.227	40.2	ng	4446010	4	17.204	2209990	20.0
Octadecanoic acid	19.339	4.3	ng	427701	5	21.304	1992750	20.0
Cyclohexadecane	21.016	3.4	ng	333637	5	21.304	1992750	20.0
Triphenylphosph...	21.416	13.7	ng	1369130	5	21.304	1992750	20.0