

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
 Data File : BP024445.D
 Acq On : 28 Apr 2025 20:25
 Operator : RC/JU
 Sample : Q1895-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-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-BP041425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.881	300	305	314	rBV	215736	301563	3.13%	0.680%
2	5.340	376	383	401	rBV	2449607	3477808	36.05%	7.837%
3	6.905	641	649	667	rBV	2288567	3773747	39.12%	8.504%
4	7.710	777	786	794	rBV	493852	791965	8.21%	1.785%
5	8.863	974	982	1002	rBV	1339516	2238277	23.20%	5.044%
6	10.487	1250	1258	1269	rBV	649402	1076619	11.16%	2.426%
7	12.957	1668	1678	1690	rBV	3516345	5169876	53.59%	11.650%
8	14.345	1908	1914	1928	rBV	1050011	1443269	14.96%	3.252%
9	15.739	2142	2151	2160	rBV	517194	737849	7.65%	1.663%
10	15.875	2166	2174	2192	rBV	3822036	5893243	61.08%	13.281%
11	17.157	2384	2392	2403	rBV2	1256775	1845752	19.13%	4.159%
12	17.569	2458	2462	2473	rBV3	43269	99782	1.03%	0.225%
13	18.092	2546	2551	2562	rBV	521438	832319	8.63%	1.876%
14	18.545	2623	2628	2633	rBV	125909	162483	1.68%	0.366%
15	19.345	2753	2764	2773	rBV	496429	1156952	11.99%	2.607%
16	19.427	2774	2778	2790	rVB	267979	458635	4.75%	1.034%
17	19.880	2849	2855	2864	rBV	7059729	9647710	100.00%	21.741%
18	21.268	3087	3091	3102	rVB	206954	412986	4.28%	0.931%
19	21.598	3141	3147	3159	rVB2	1373618	2315218	24.00%	5.217%
20	24.945	3708	3716	3727	rVB	951092	2538850	26.32%	5.721%

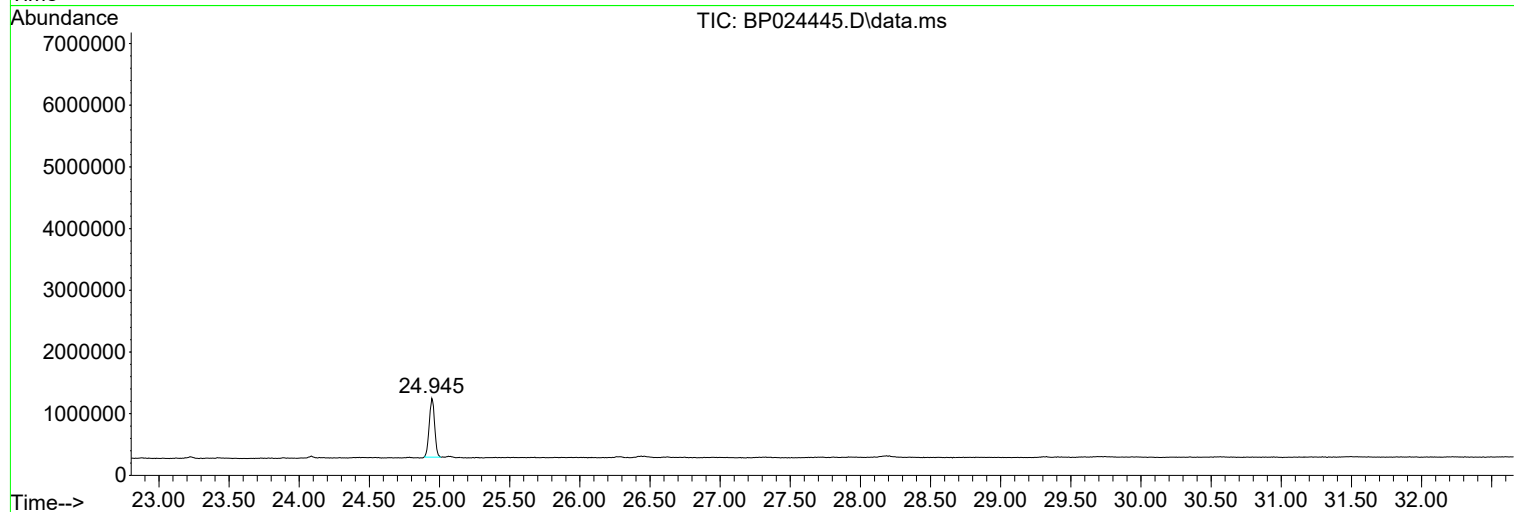
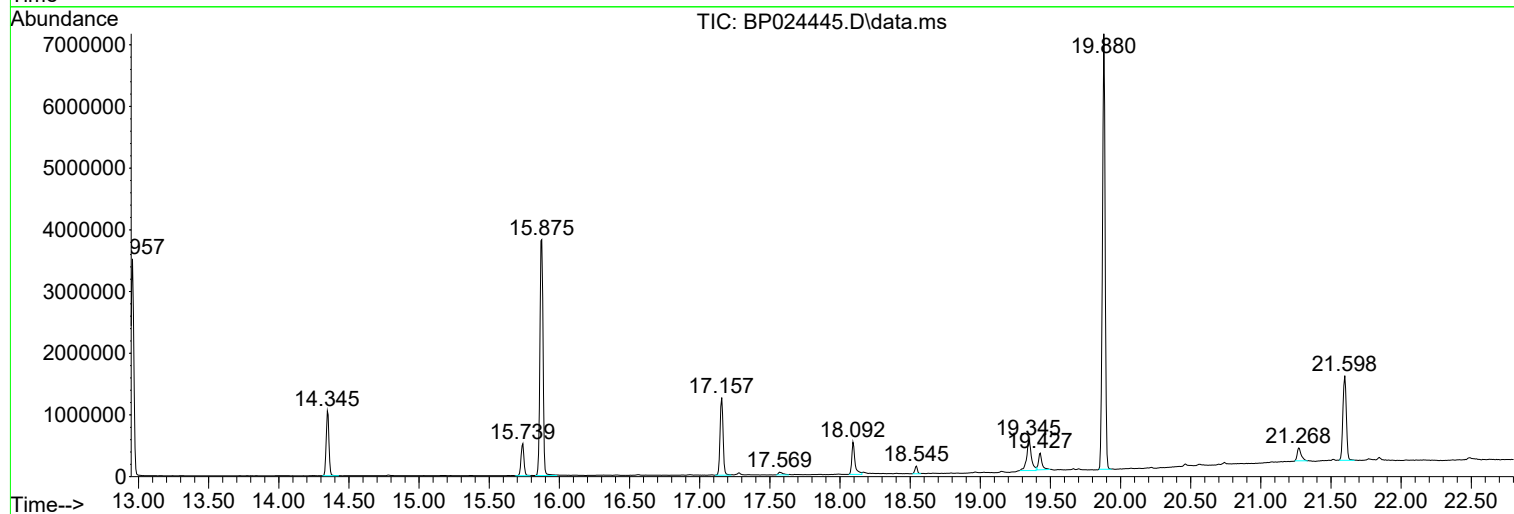
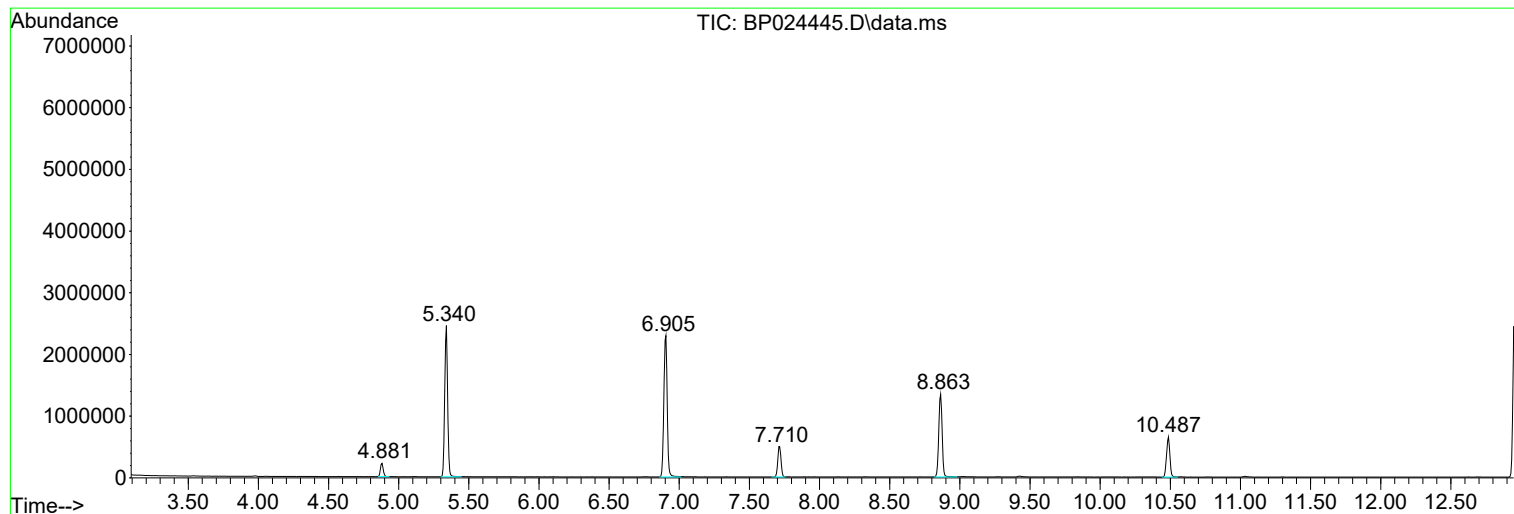
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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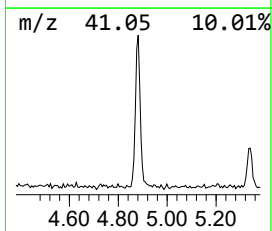
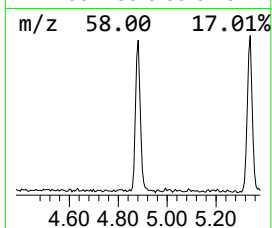
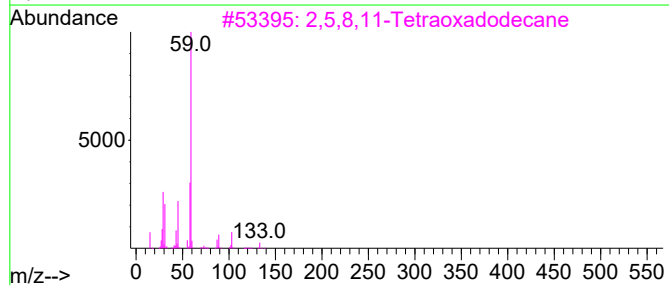
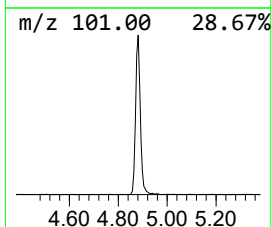
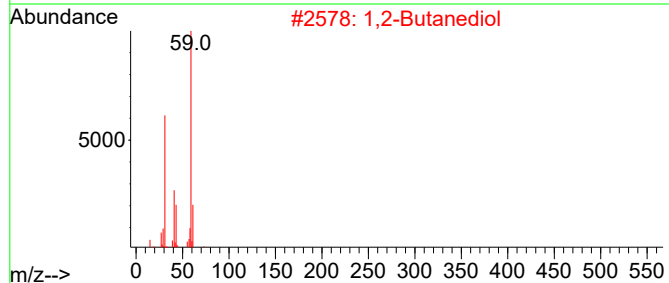
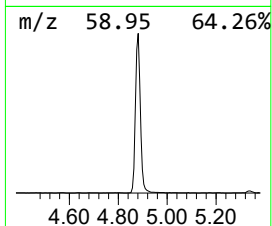
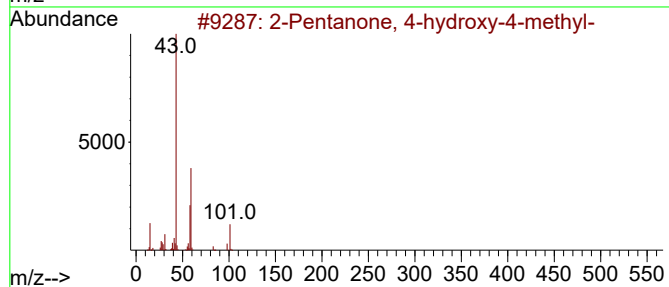
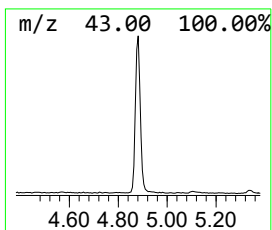
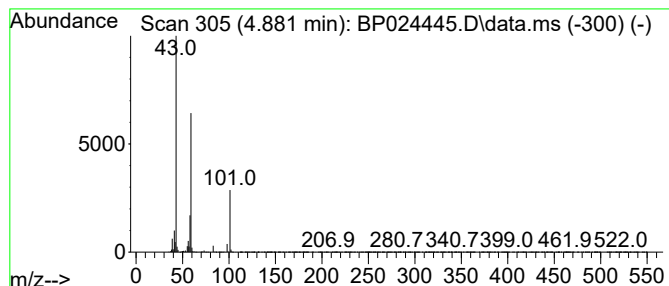
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	7.62 ng	301563	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	1,2-Butanediol	90	C4H10O2	000584-03-2	17		
3	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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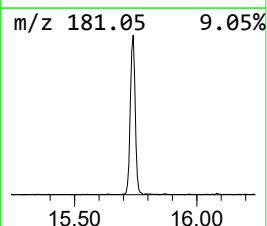
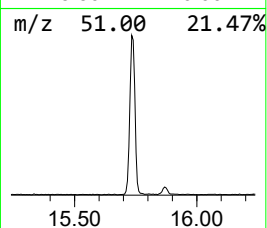
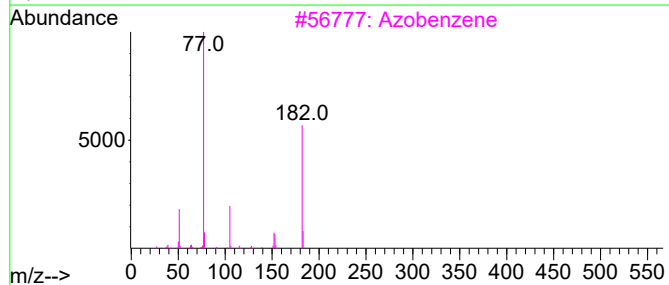
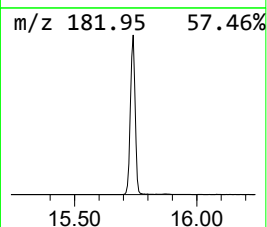
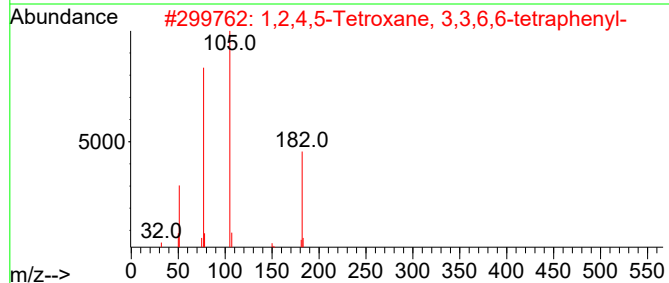
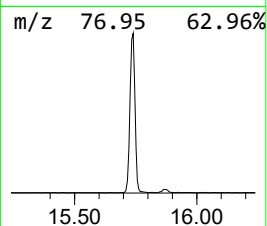
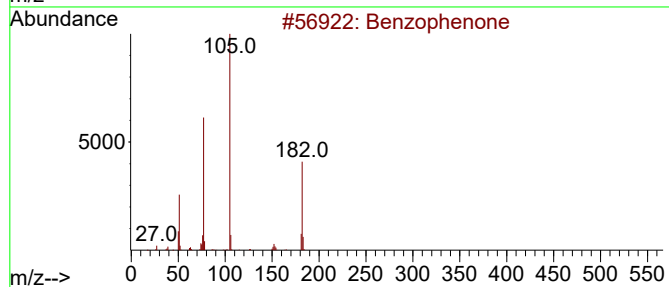
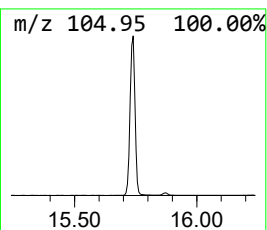
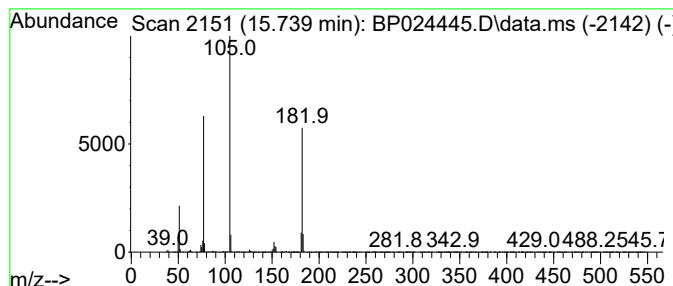
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	10.22 ng	737849	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene	182	C12H10N2	000103-33-3	47
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	38



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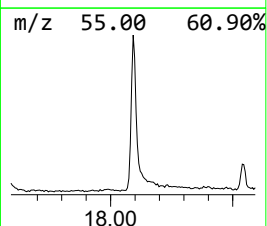
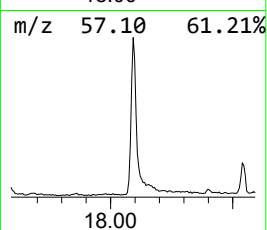
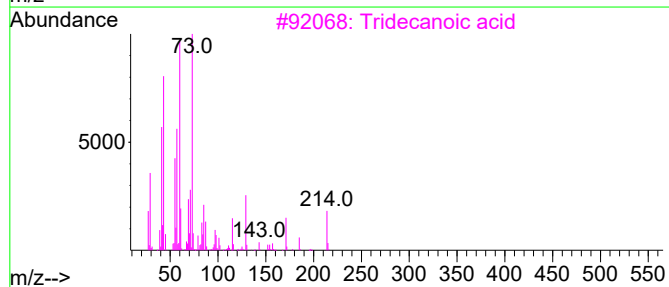
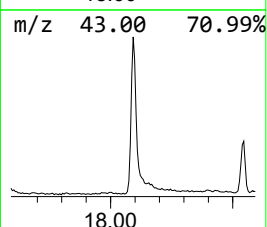
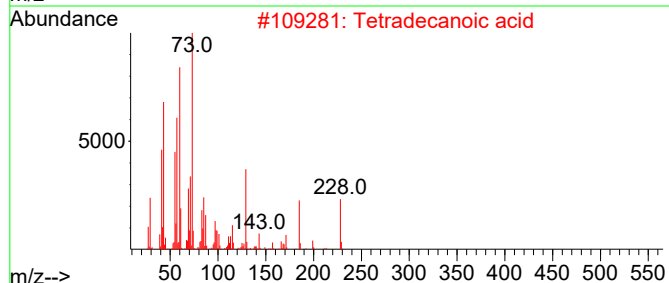
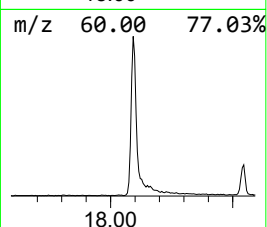
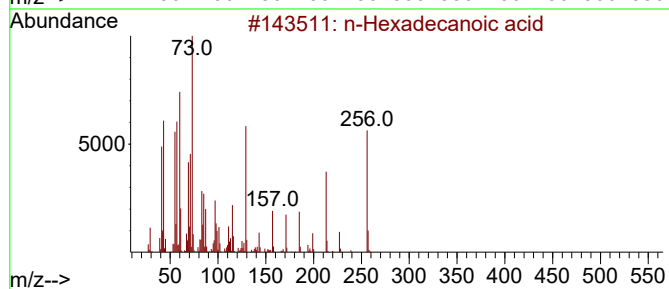
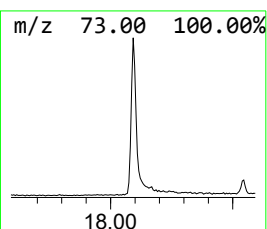
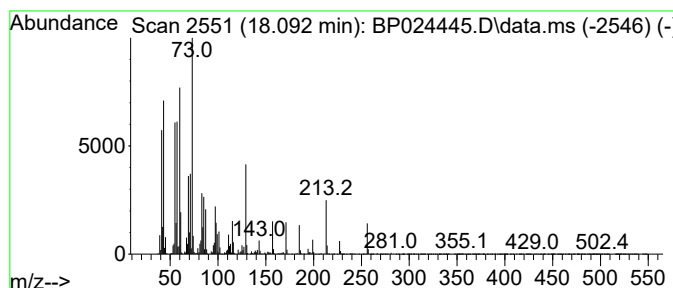
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	9.02 ng	832319	Phenanthrene-d10	17.157

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	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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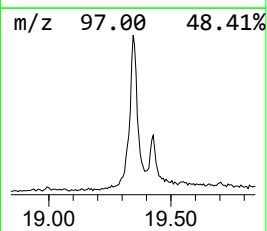
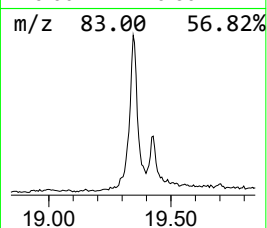
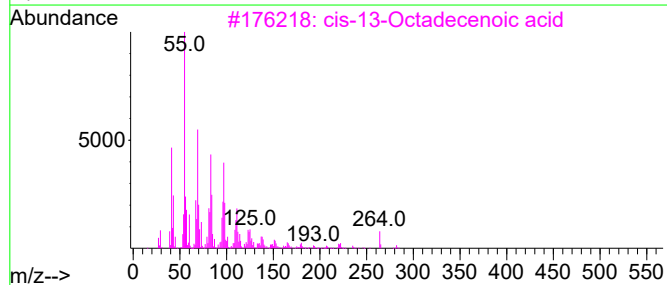
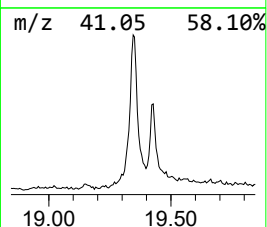
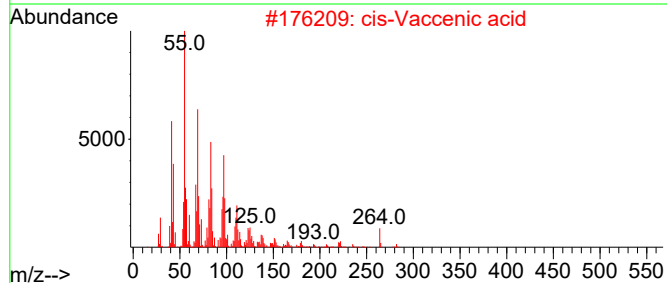
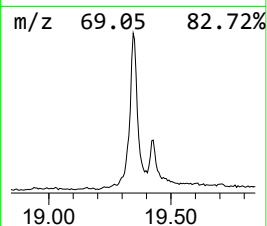
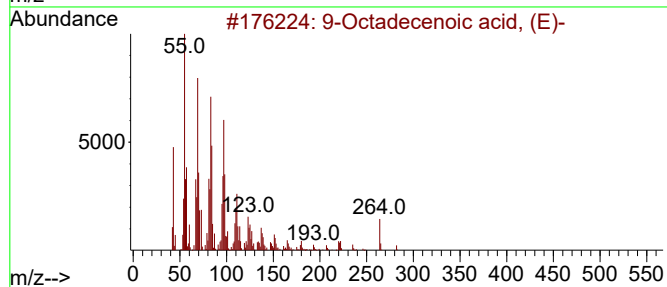
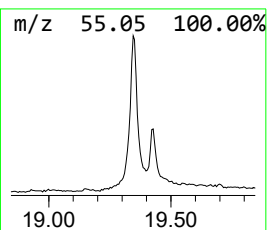
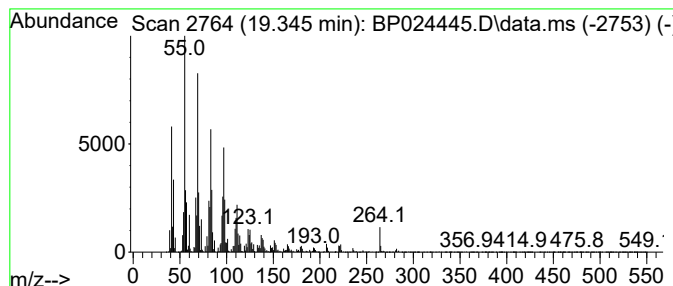
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Peak Number 4 9-Octadecenoic acid, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	12.54 ng	1156950	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	99
4			Oleic Acid	282	C18H34O2	000112-80-1	98
5			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97



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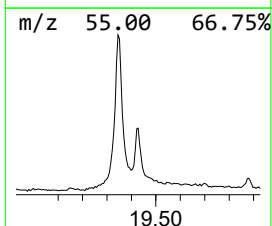
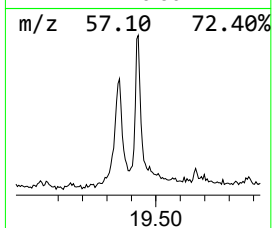
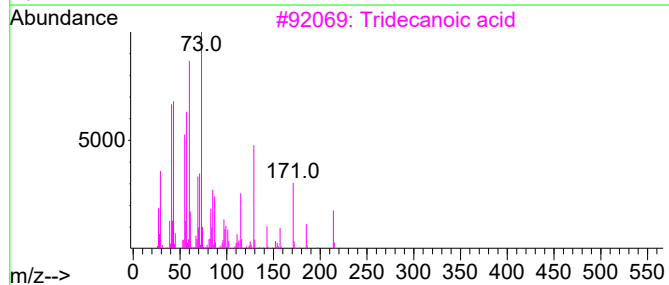
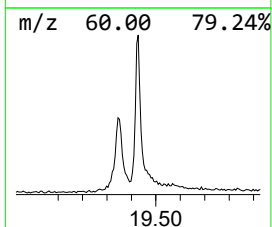
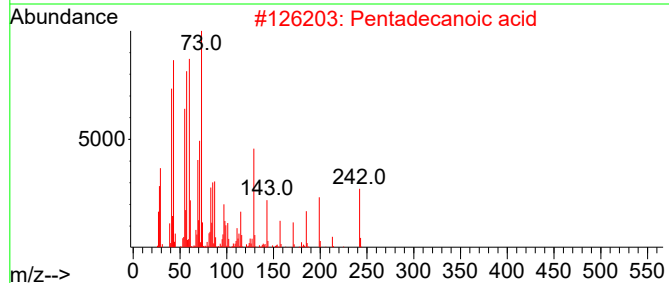
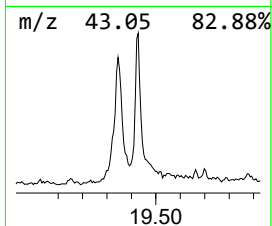
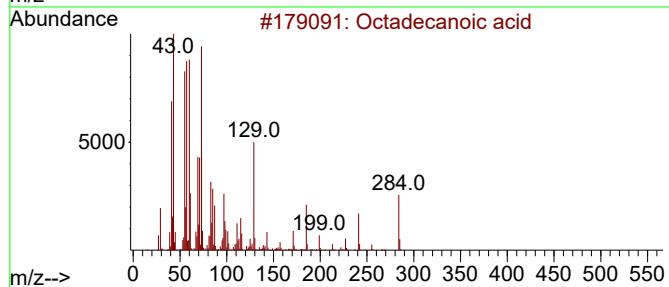
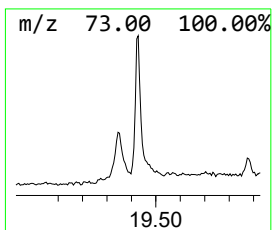
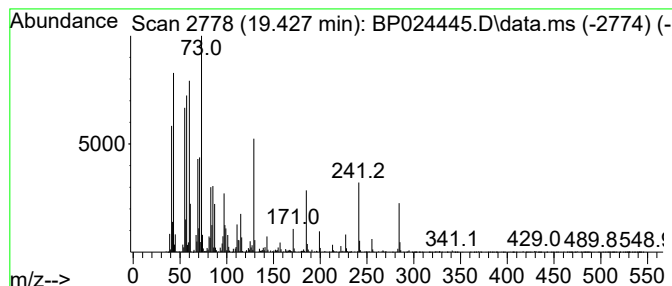
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	3.96 ng	458635	Chrysene-d12	21.598

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	76
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



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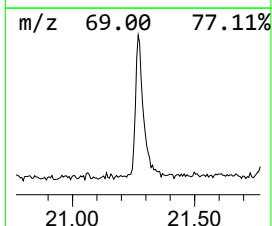
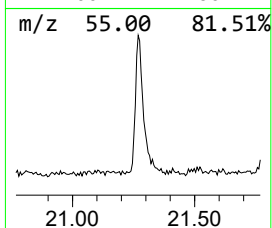
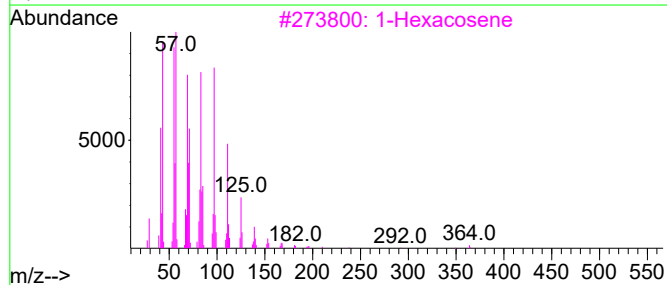
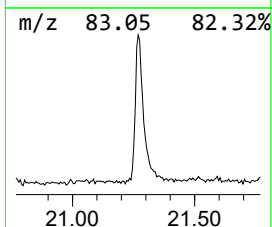
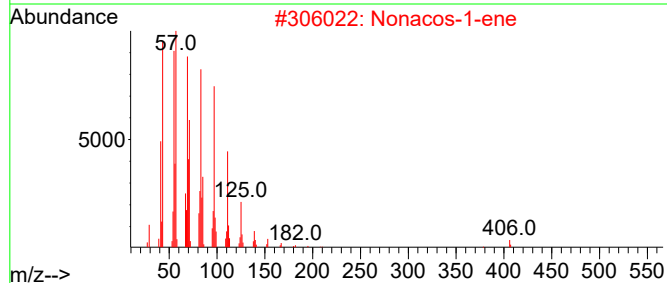
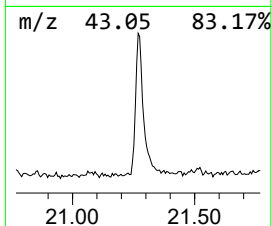
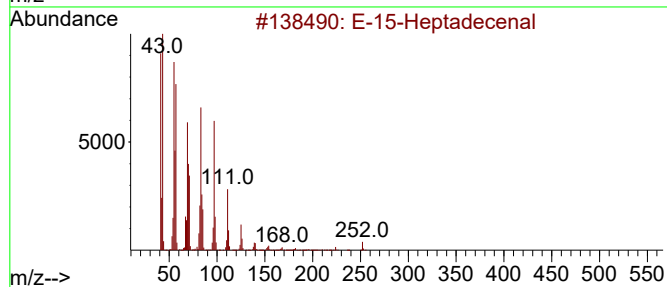
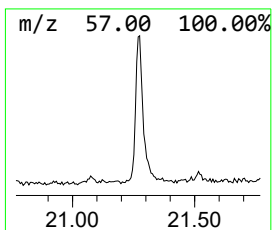
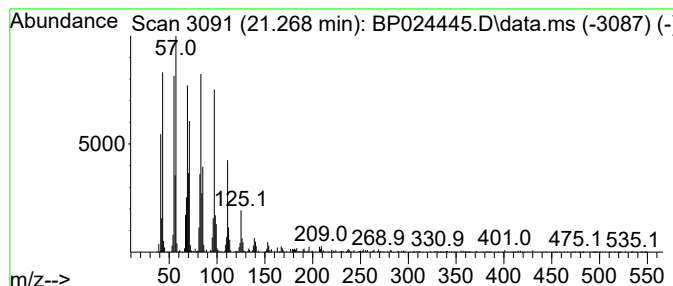
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 E-15-Heptadecenal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	3.57 ng	412986	Chrysene-d12	21.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2			Nonacos-1-ene	406	C29H58	018835-35-3	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
Data File : BP024445.D
Acq On : 28 Apr 2025 20:25
Operator : RC/JU
Sample : Q1895-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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
2-Pentanone, 4-...	4.881	7.6	ng	301563	1	7.716	791965	20.0
Benzophenone	15.739	10.2	ng	737849	3	14.345	1443270	20.0
n-Hexadecanoic ...	18.092	9.0	ng	832319	4	17.157	1845750	20.0
9-Octadecenoic ...	19.345	12.5	ng	1156950	4	17.157	1845750	20.0
Octadecanoic acid	19.427	4.0	ng	458635	5	21.598	2315220	20.0
E-15-Heptadecenal	21.269	3.6	ng	412986	5	21.598	2315220	20.0