

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041250.D
 Acq On : 02 Aug 2023 18:21
 Operator : MA/JU
 Sample : 03810-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P08B

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_M\Methods\8270-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.369	364	371	386	rBV	2074795	3063725	37.27%	6.995%
2	6.981	637	645	660	rBV	2226272	3479525	42.32%	7.945%
3	7.798	777	784	792	rBV	569314	908438	11.05%	2.074%
4	8.975	975	984	999	rBV	1323415	2201942	26.78%	5.028%
5	10.604	1253	1261	1275	rBV	872460	1417331	17.24%	3.236%
6	13.080	1674	1682	1695	rBV	3860276	5429441	66.04%	12.397%
7	14.463	1911	1917	1936	rBV	1417644	2080798	25.31%	4.751%
8	15.968	2166	2173	2190	rBV	3544959	5062875	61.58%	11.560%
9	17.221	2380	2386	2398	rBV	1805776	2592687	31.54%	5.920%
10	18.004	2513	2519	2525	rBV2	136264	305453	3.72%	0.697%
11	18.056	2525	2528	2534	rVB	58008	91940	1.12%	0.210%
12	18.127	2535	2540	2549	rBV	1177801	1649345	20.06%	3.766%
13	19.298	2735	2739	2750	rVV4	143106	371439	4.52%	0.848%
14	19.409	2753	2758	2768	rBV	479695	750705	9.13%	1.714%
15	19.862	2829	2835	2840	rBV	7081999	8221259	100.00%	18.771%
16	20.162	2883	2886	2890	rVB	87716	95750	1.16%	0.219%
17	20.656	2967	2970	2975	rVB	145161	159001	1.93%	0.363%
18	21.127	3046	3050	3058	rBV	654126	906975	11.03%	2.071%
19	21.333	3081	3085	3089	rBV	705020	760338	9.25%	1.736%
20	21.427	3096	3101	3109	rBV	1798853	2261209	27.50%	5.163%
21	23.797	3499	3504	3512	rVB	1052309	1987381	24.17%	4.538%

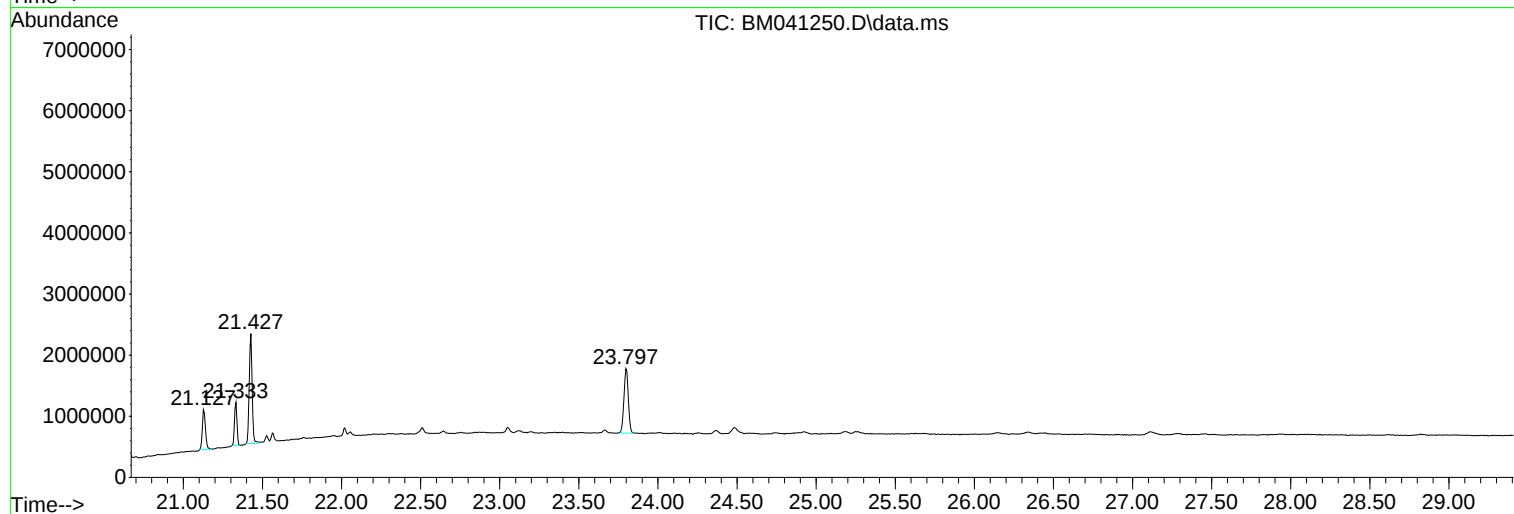
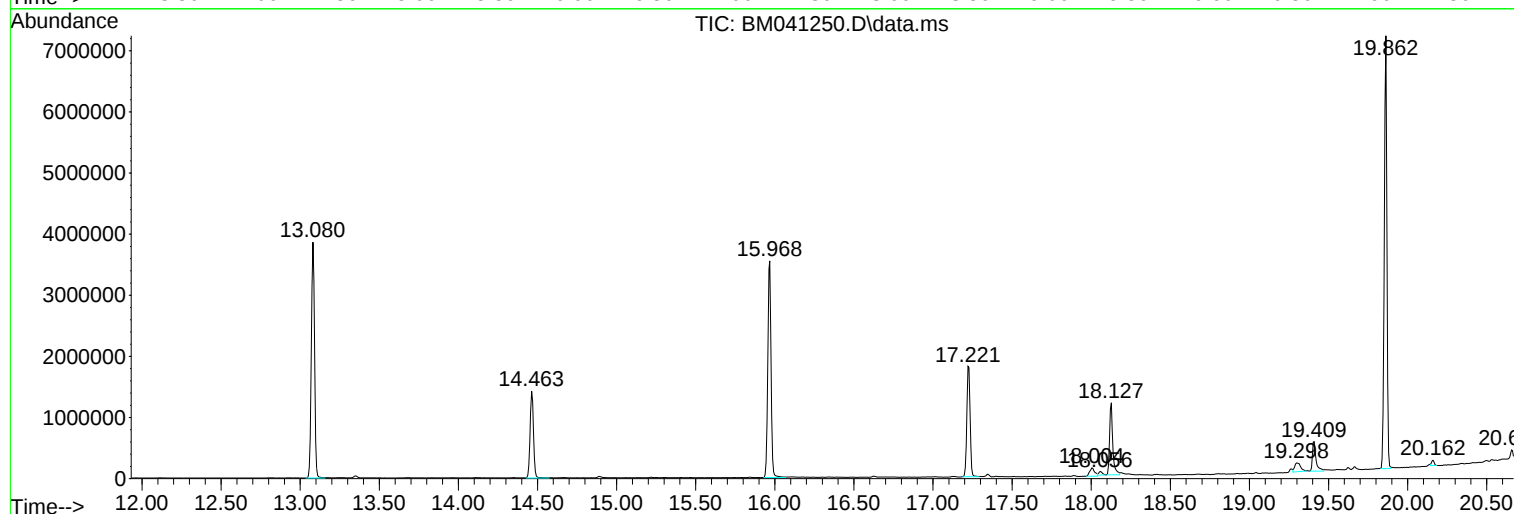
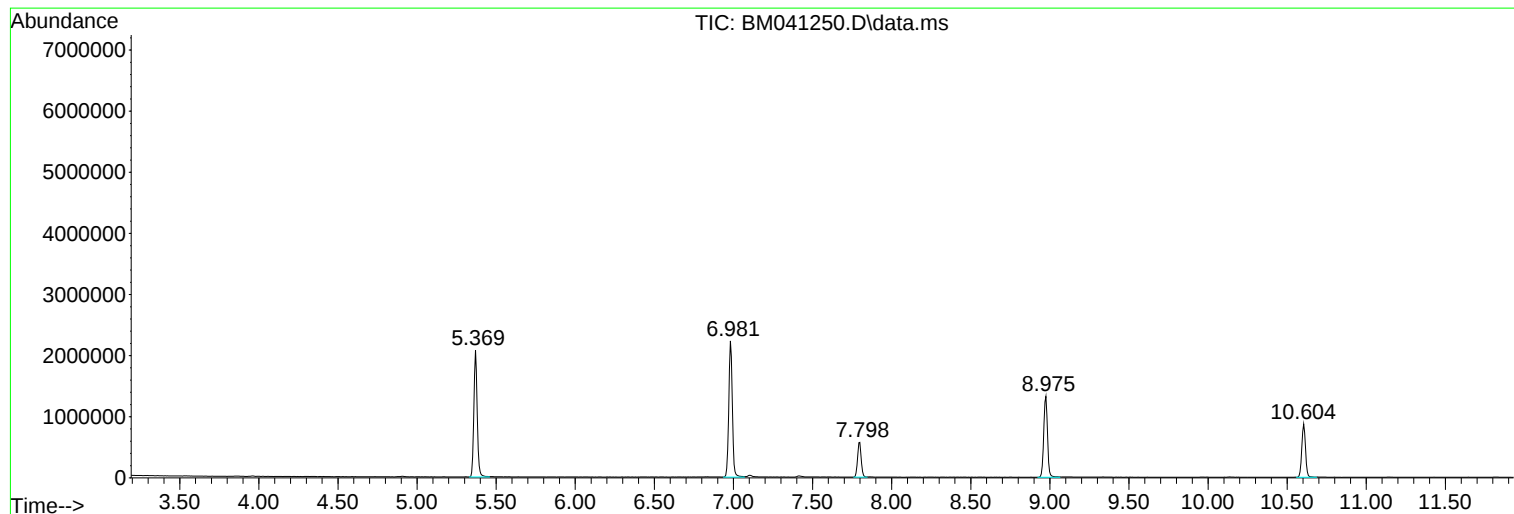
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P08B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
Data File : BM041250.D
Acq On : 02 Aug 2023 18:21
Operator : MA/JU
Sample : 03810-12
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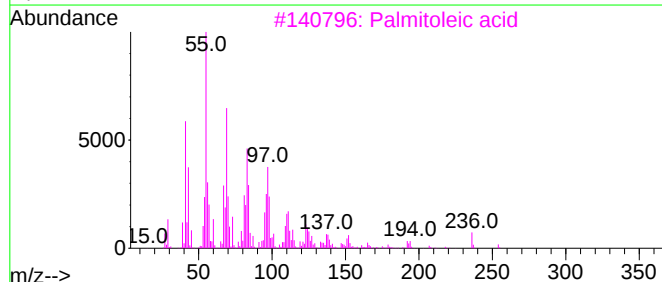
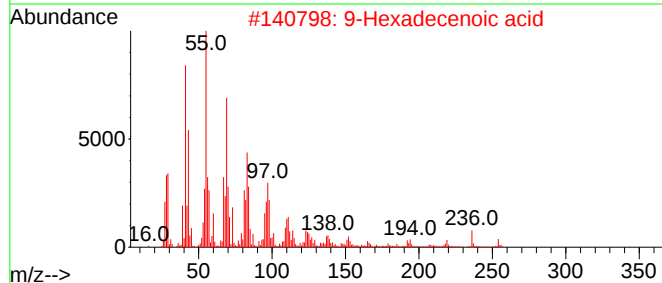
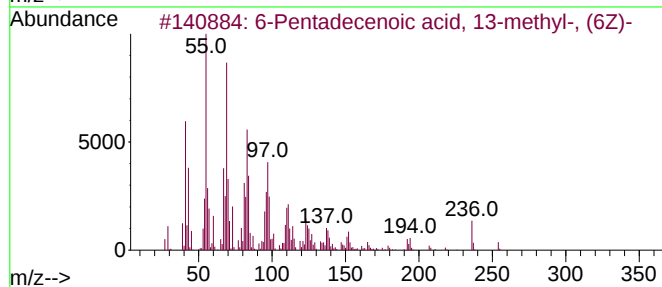
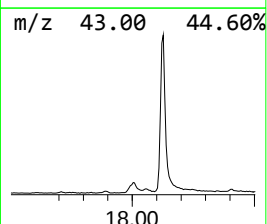
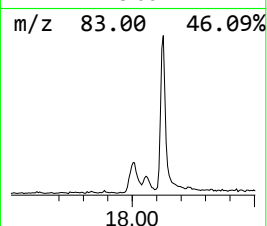
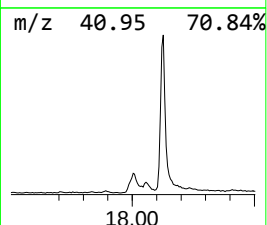
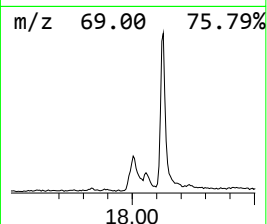
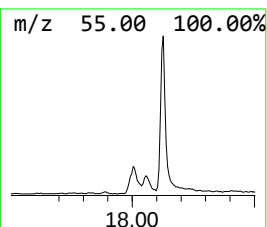
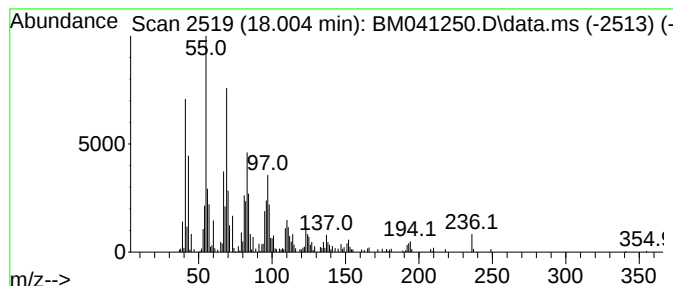
Instrument :
BNA_M
ClientSampleId :
B-P08B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 6-Pentadecenoic acid, 13-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.003	2.36 ng	305453	Phenanthrene-d10	17.221	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	91
2	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
3	Palmitoleic acid	254	C16H30O2	000373-49-9	78
4	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	60
5	Myristoleic acid	226	C14H26O2	000544-64-9	60



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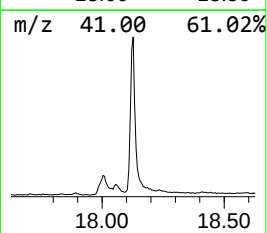
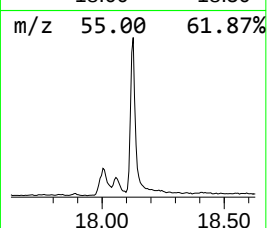
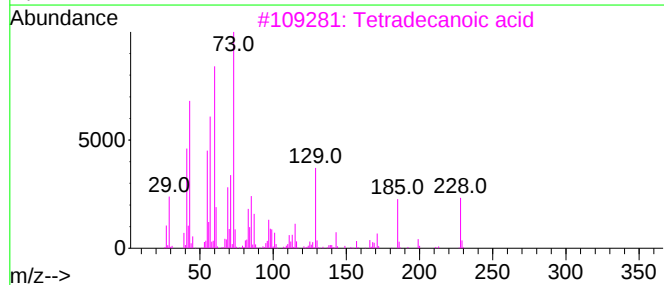
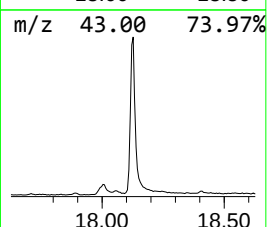
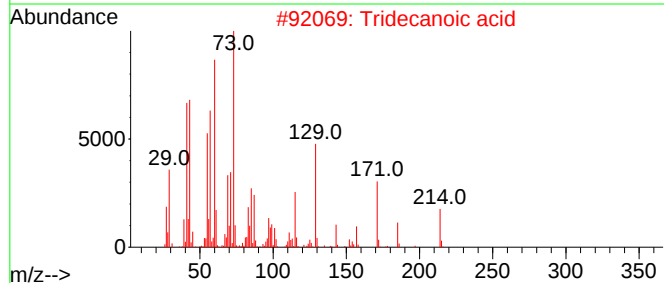
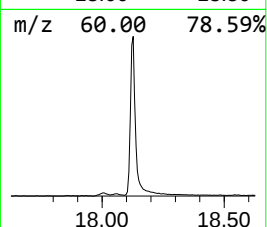
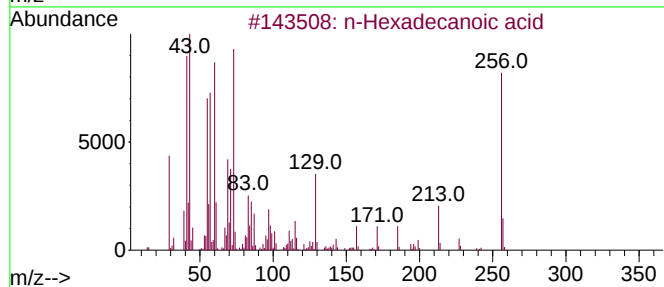
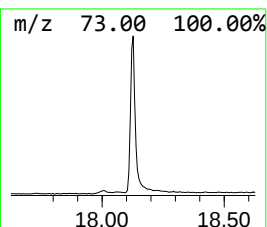
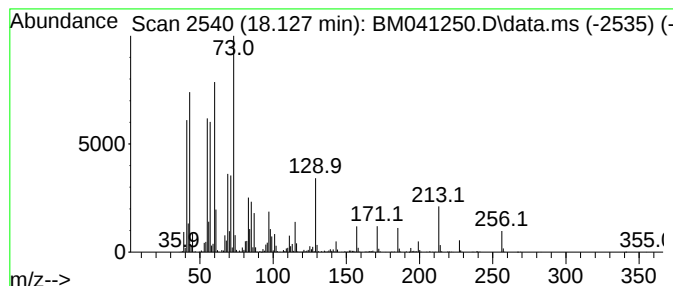
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	12.72 ng	1649350	Phenanthrene-d10	17.221

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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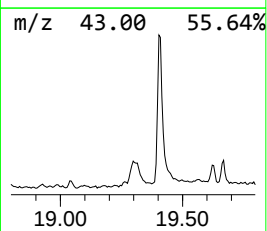
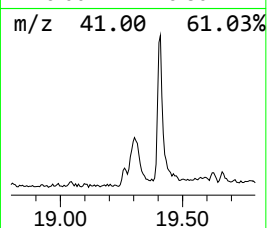
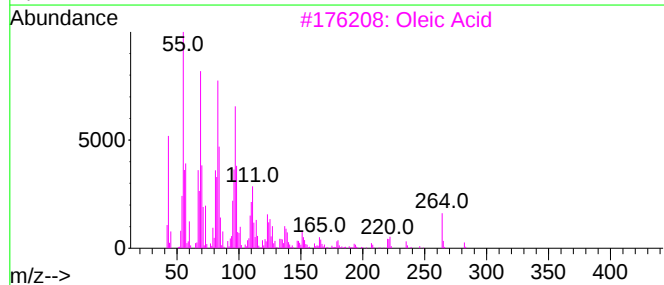
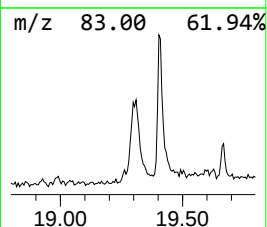
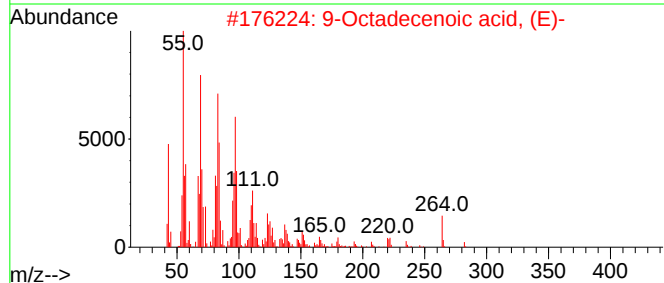
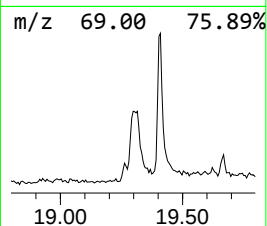
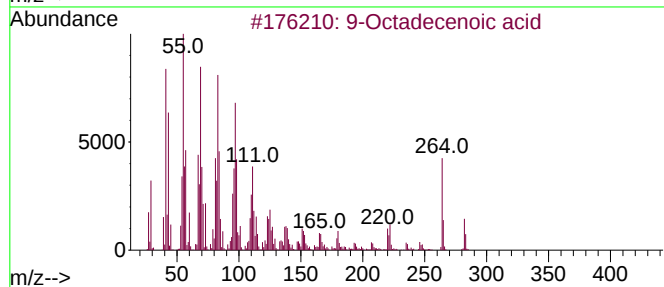
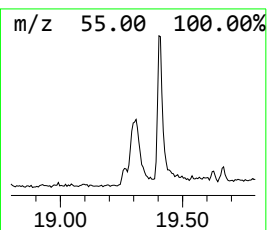
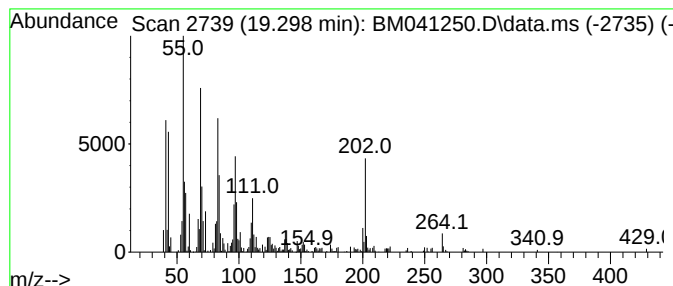
Instrument :
BNA_M
ClientSampleId :
B-P08B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 9-Octadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.298	2.87 ng	371439	Phenanthrene-d10	17.221	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	87
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	74
3	Oleic Acid	282	C18H34O2	000112-80-1	72
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	64
5	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	64



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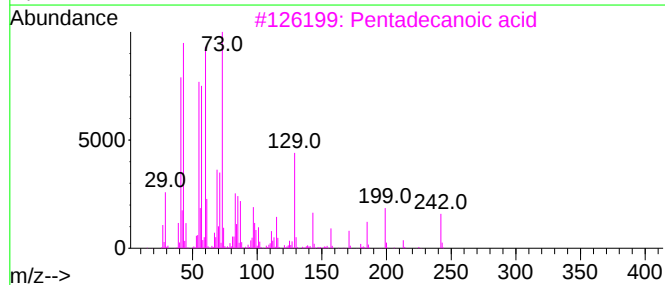
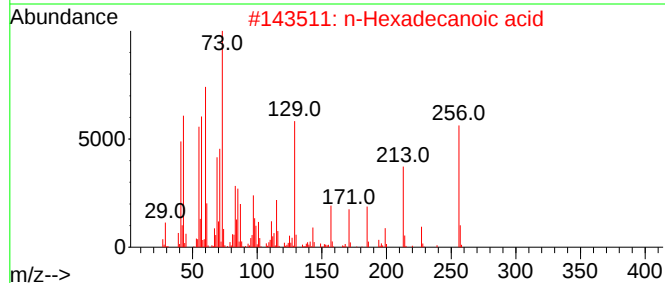
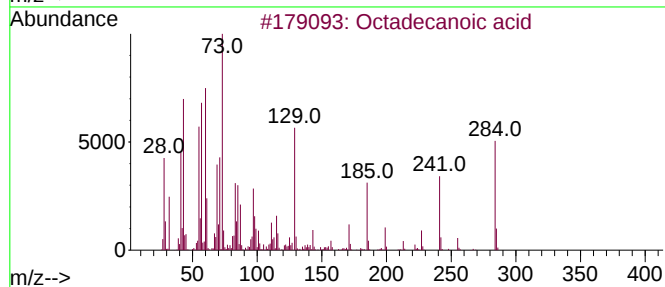
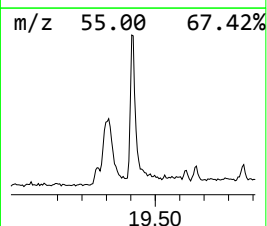
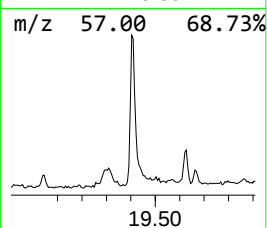
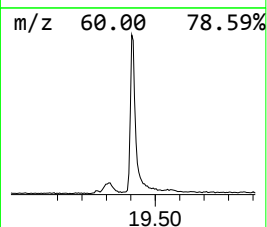
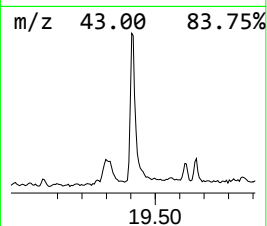
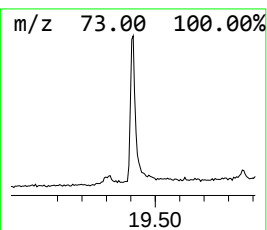
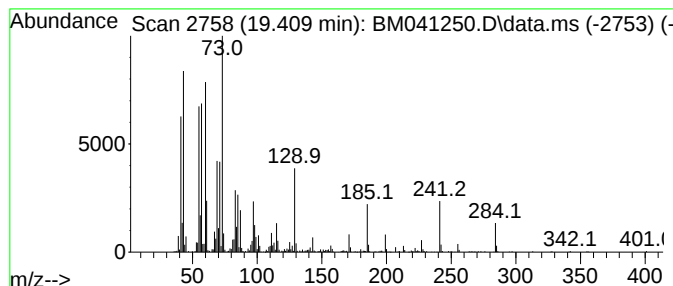
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.409	6.64 ng	750705	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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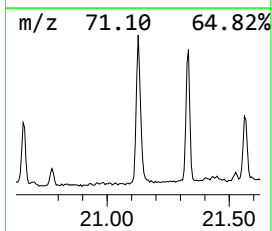
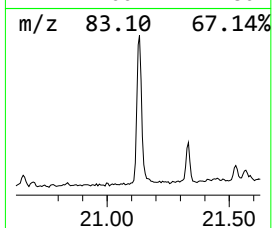
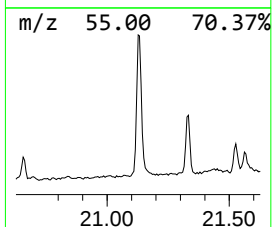
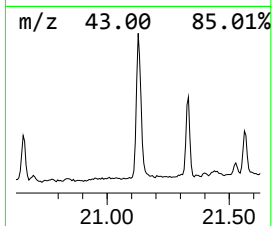
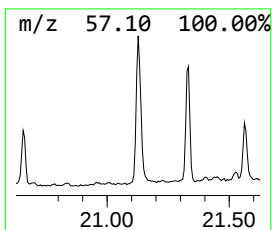
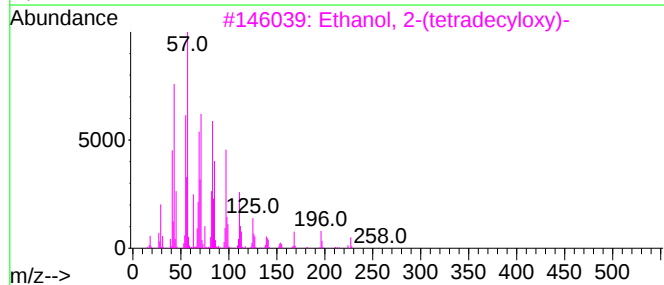
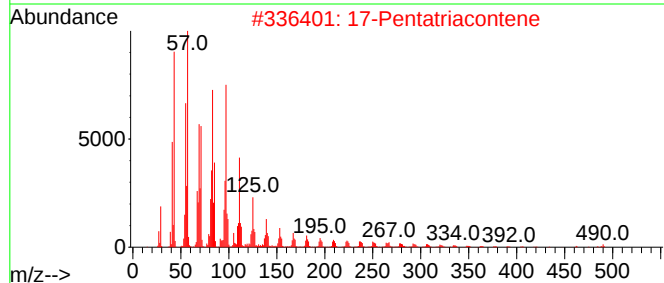
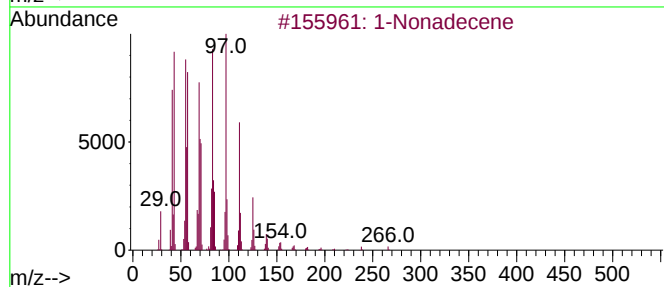
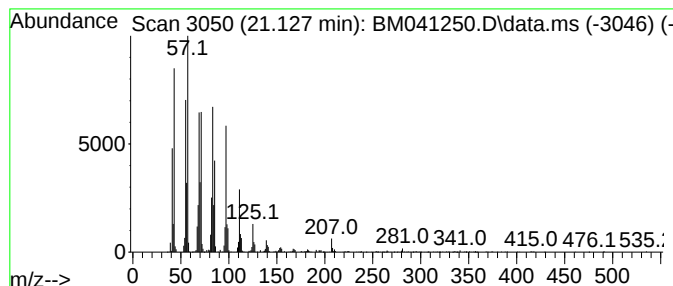
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	8.02 ng	906975	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	97
2			17-Pentatriacontene	491	C35H70	006971-40-0	95
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
6-Pentadecenoic...	18.003	2.4	ng	305453	4	17.221	2592690	20.0
n-Hexadecanoic ...	18.127	12.7	ng	1649350	4	17.221	2592690	20.0
9-Octadecenoic ...	19.298	2.9	ng	371439	4	17.221	2592690	20.0
Octadecanoic acid	19.409	6.6	ng	750705	5	21.427	2261210	20.0
1-Nonadecene	21.127	8.0	ng	906975	5	21.427	2261210	20.0