

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
 Data File : BM039271.D
 Acq On : 01 Apr 2023 02:10
 Operator : CG/JU
 Sample : 02133-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-02-033023

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-BM032923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	283	293	302	rBV	562437	832934	1.68%	0.585%
2	5.481	363	373	380	rBV	1389662	1980476	4.00%	1.391%
3	7.093	641	647	653	rVB	1177636	1881720	3.80%	1.322%
4	7.922	778	788	795	rBV	1070309	1751218	3.54%	1.230%
5	9.087	980	986	993	rBV	757470	1328672	2.69%	0.933%
6	10.733	1254	1266	1272	rBV	1356532	2453123	4.96%	1.723%
7	13.192	1677	1684	1694	rBV	2006304	2880778	5.82%	2.023%
8	14.569	1907	1918	1926	rBV	1941841	2891397	5.84%	2.031%
9	16.057	2164	2171	2178	rBV	1400343	1972707	3.99%	1.386%
10	17.315	2380	2385	2390	rBV	2239052	3126819	6.32%	2.196%
11	17.986	2493	2499	2504	rBV	13203510	16004633	32.35%	11.242%
12	18.215	2533	2538	2552	rBV	868719	1456021	2.94%	1.023%
13	19.133	2688	2694	2697	rBV	27694398	49468559	100.00%	34.747%
14	19.168	2697	2700	2709	rVV3	24358471	36736608	74.26%	25.804%
15	19.292	2716	2721	2726	rBV	6680687	7481371	15.12%	5.255%
16	19.345	2726	2730	2732	rBV	816742	1003909	2.03%	0.705%
17	19.374	2732	2735	2742	rVB2	738235	1175270	2.38%	0.826%
18	19.739	2794	2797	2806	rVB	323591	597738	1.21%	0.420%
19	19.939	2827	2831	2836	rBV	3078988	3642013	7.36%	2.558%
20	20.386	2904	2907	2911	rBV	564923	596397	1.21%	0.419%
21	21.497	3092	3096	3101	rVB	2282760	3103835	6.27%	2.180%

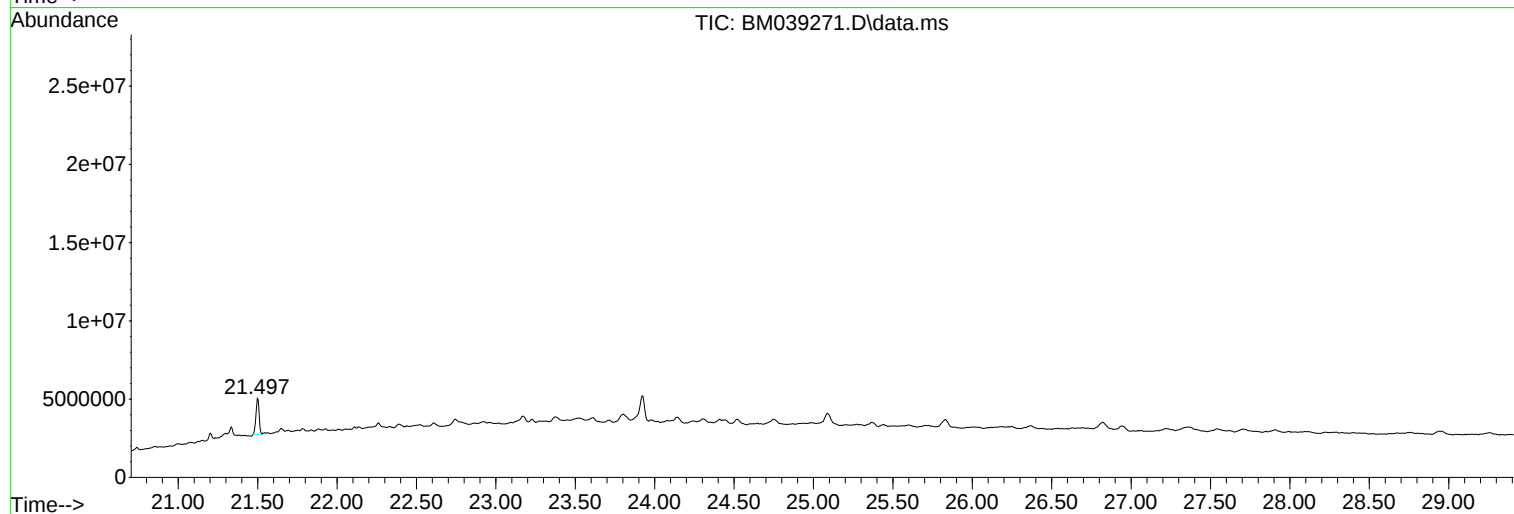
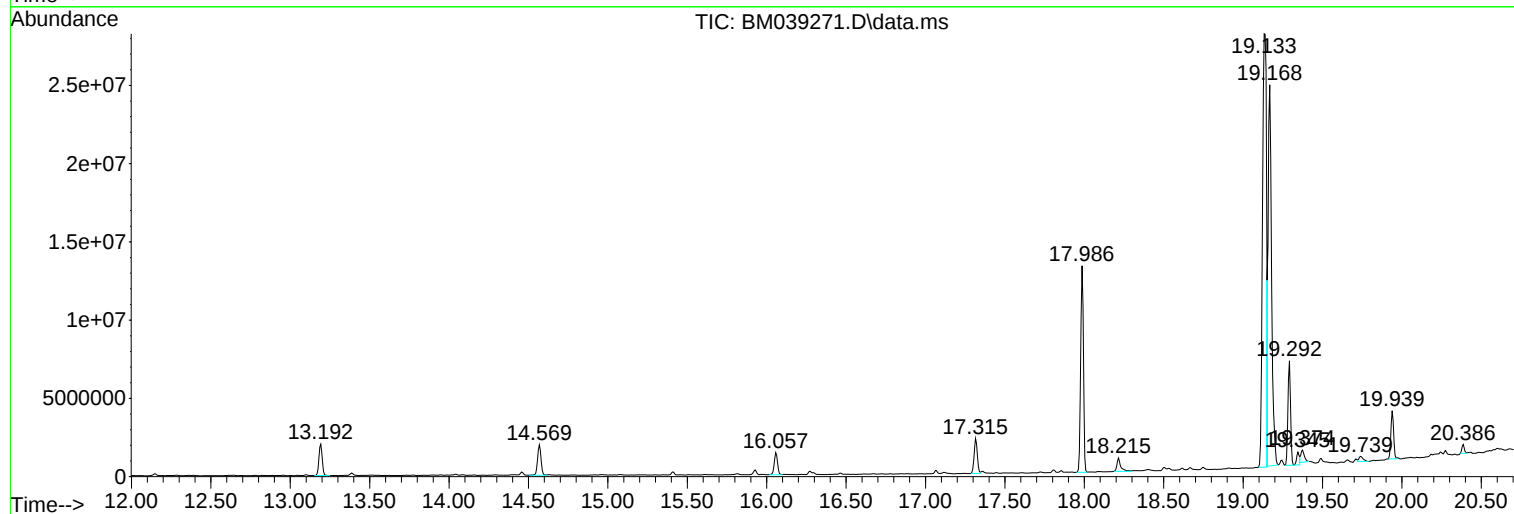
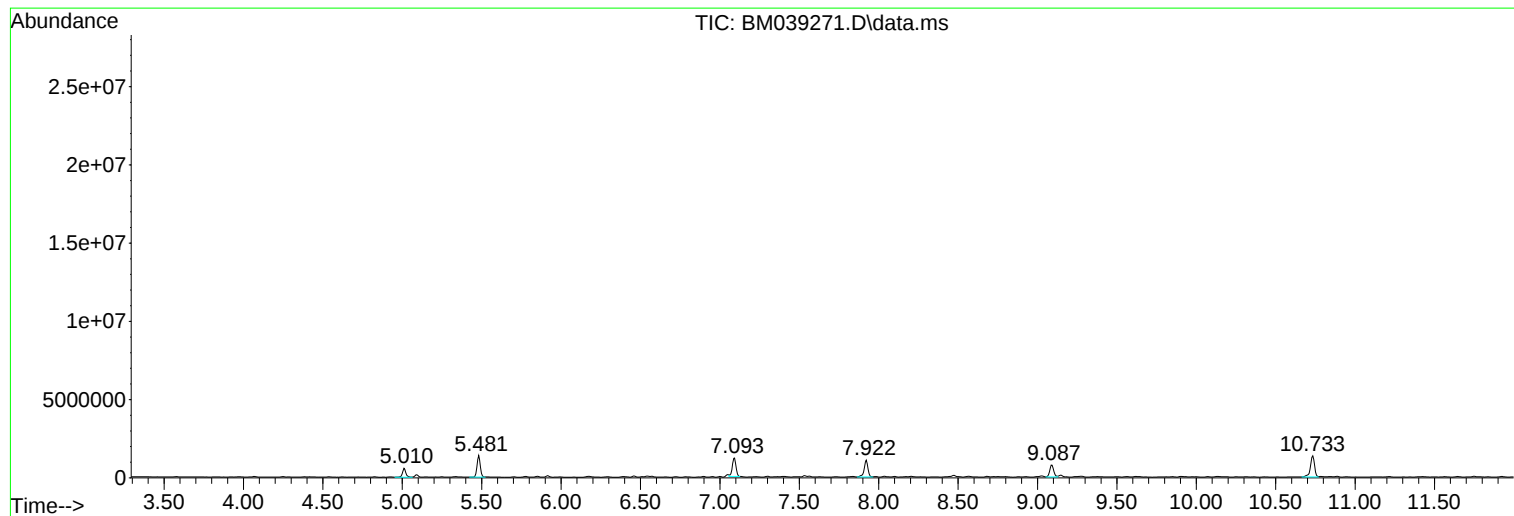
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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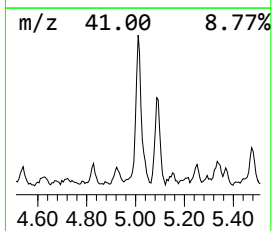
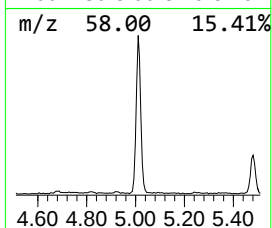
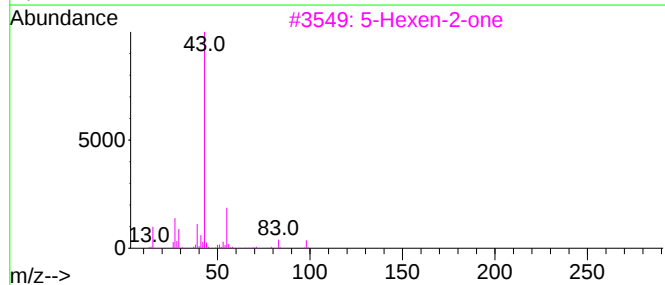
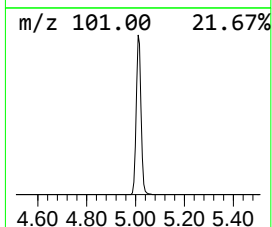
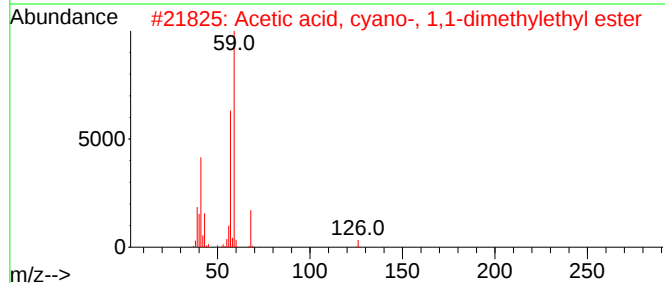
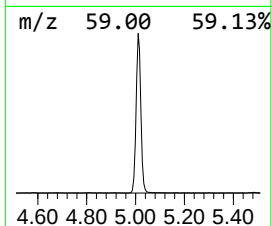
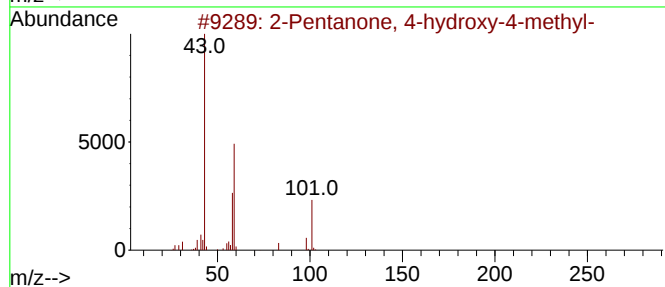
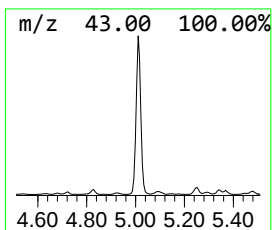
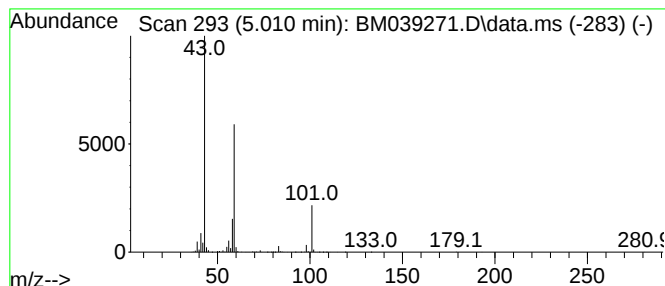
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	9.51 ng	832934	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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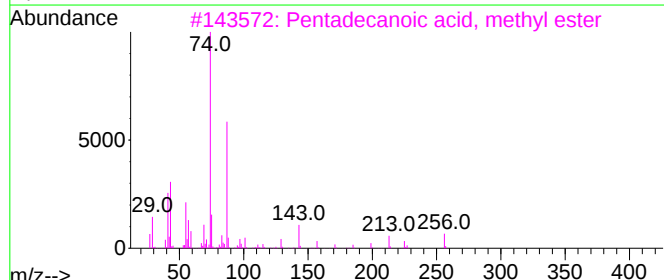
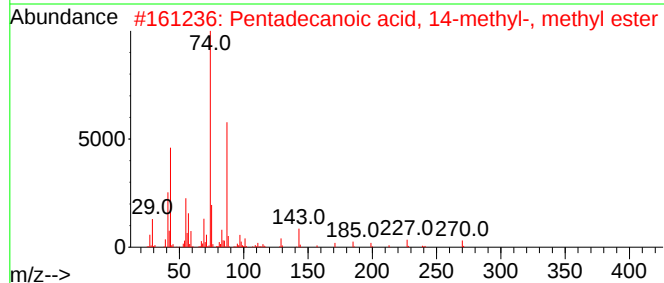
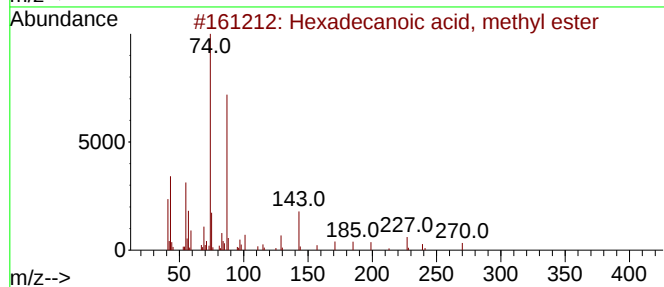
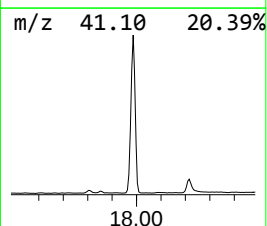
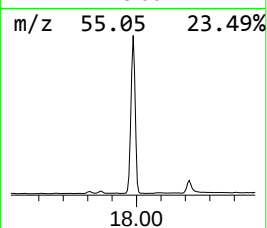
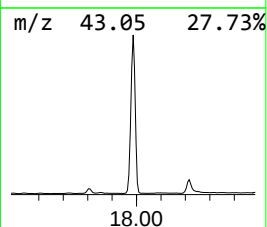
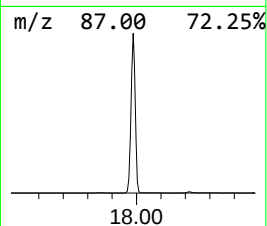
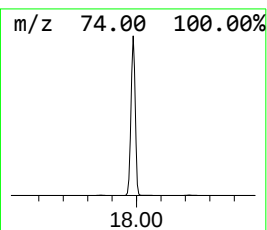
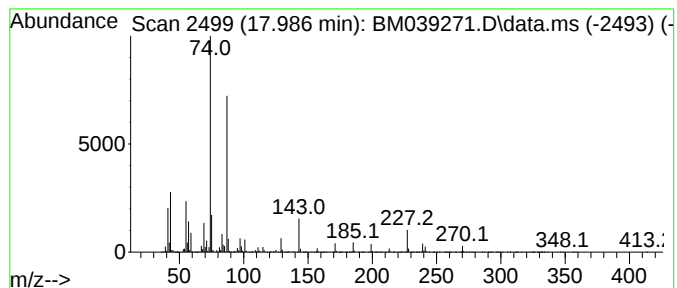
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Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	102.37 ng	16004600	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	80
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



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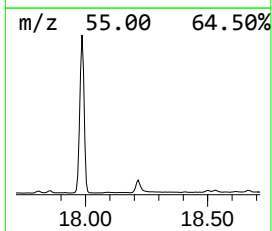
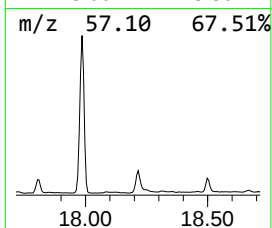
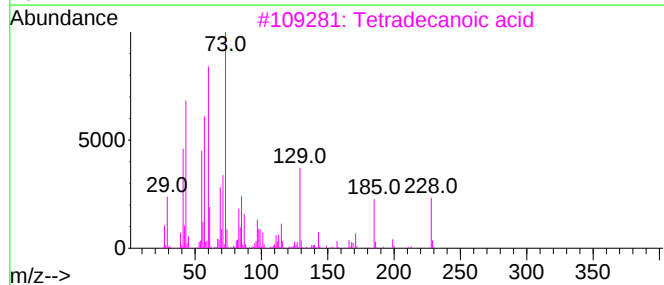
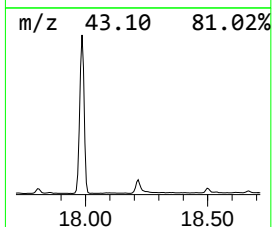
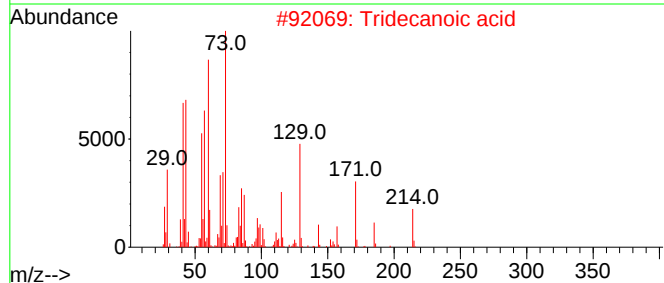
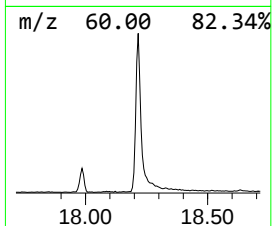
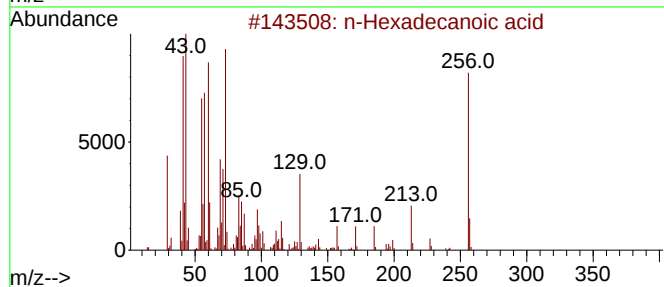
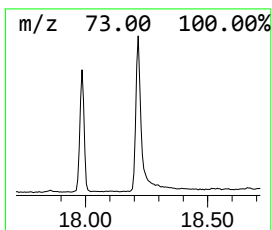
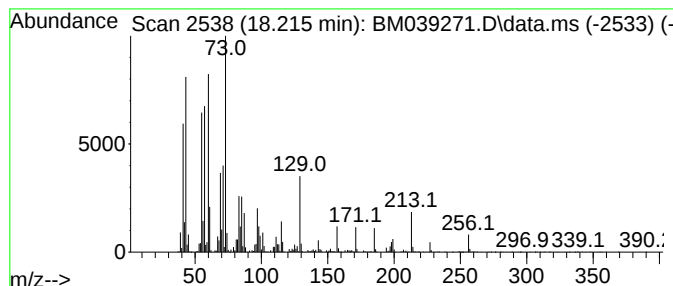
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.215	9.31 ng	1456020	Phenanthrene-d10	17.315

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	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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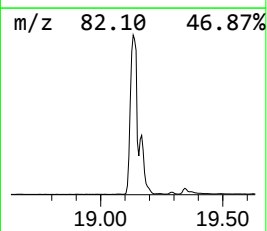
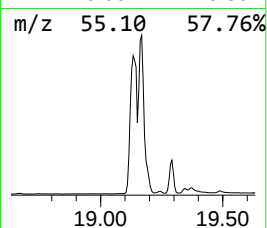
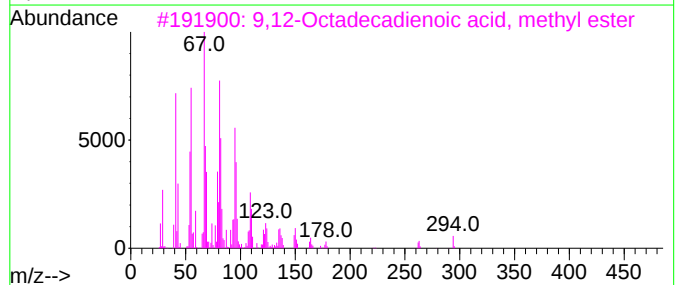
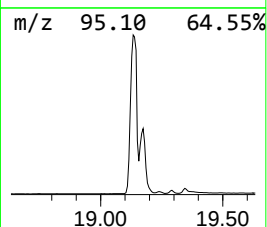
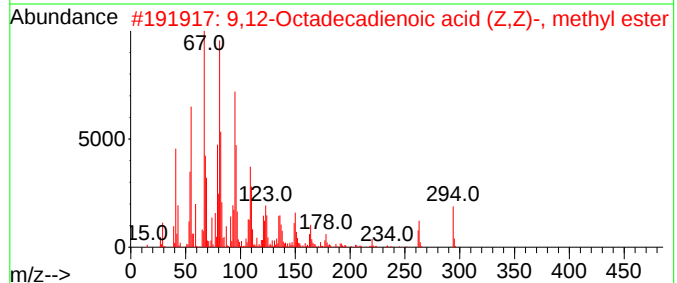
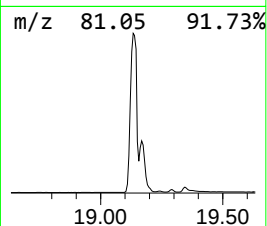
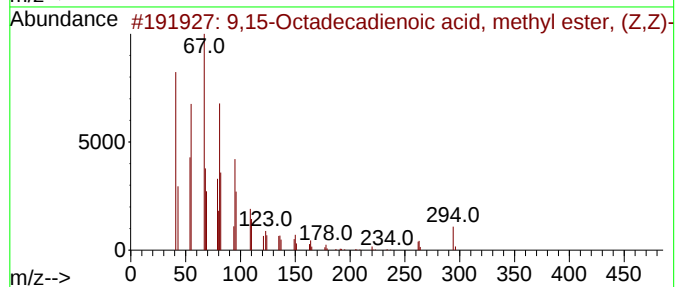
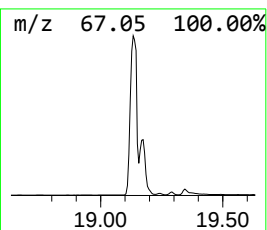
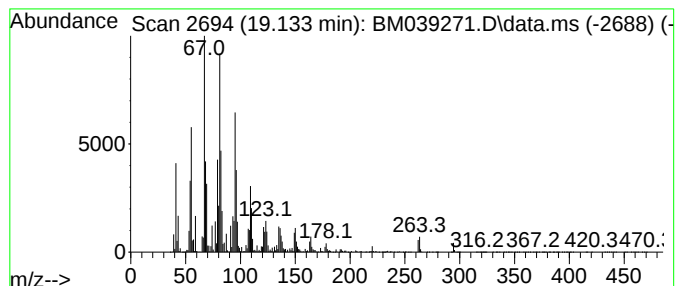
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Peak Number 4 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.133	316.42 ng	49468600	Phenanthrene-d10	17.315	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99



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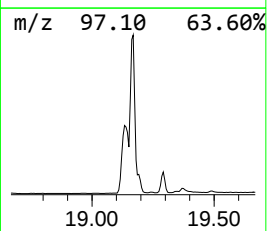
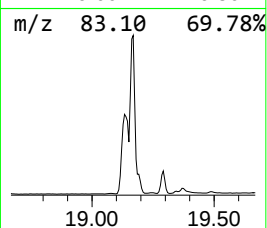
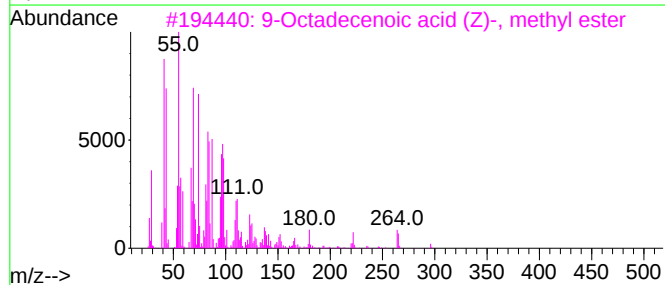
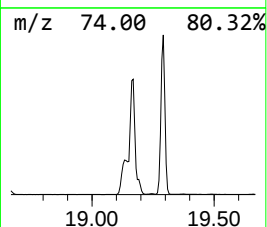
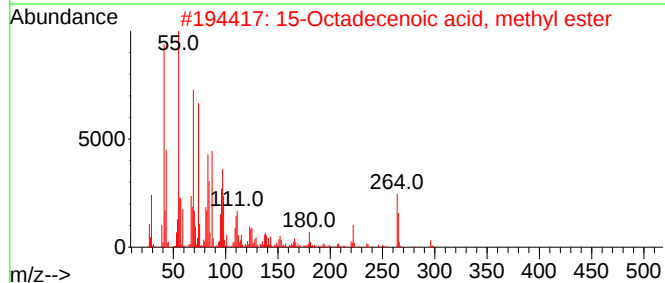
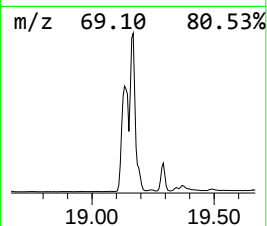
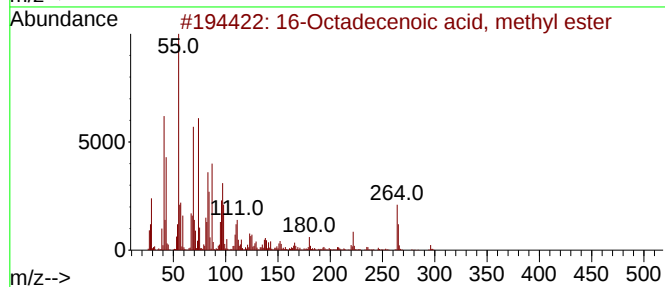
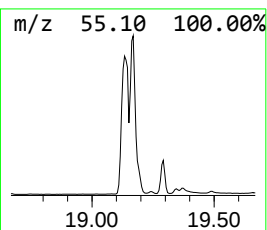
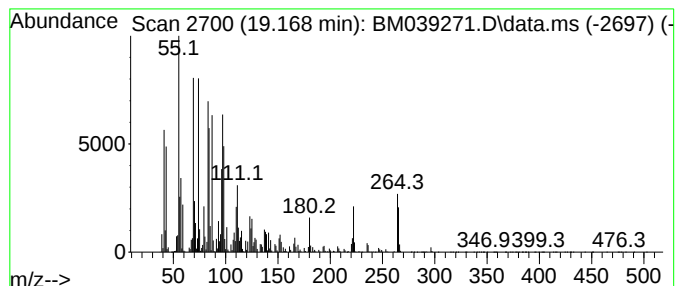
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Peak Number 5 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.168	234.98 ng	36736600	Phenanthrene-d10	17.315	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
4	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	93
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90



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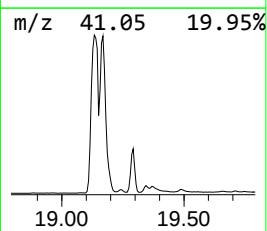
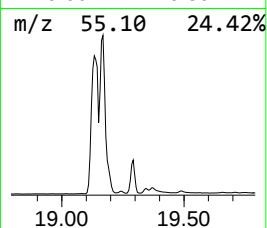
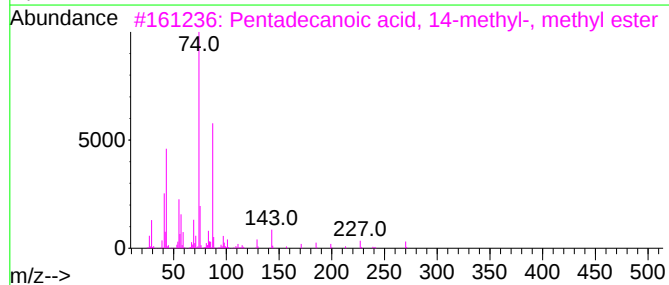
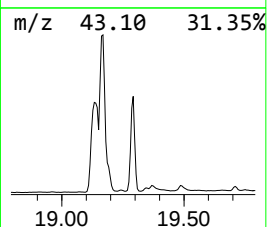
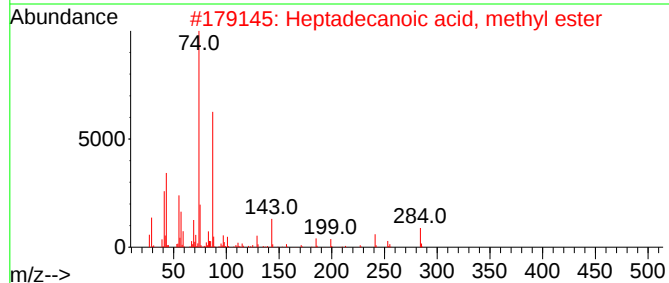
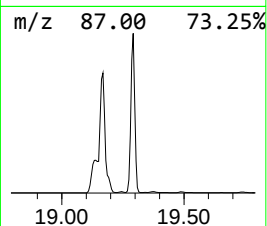
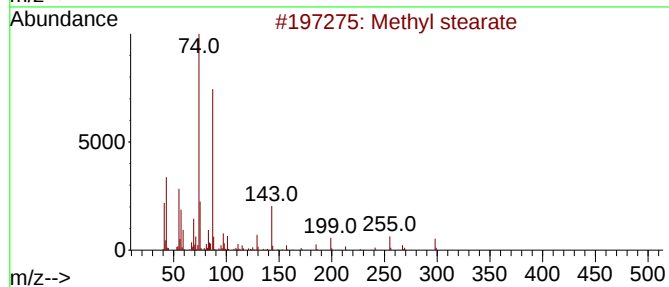
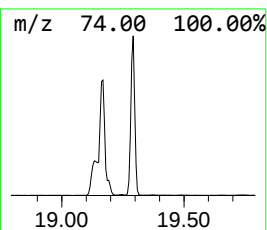
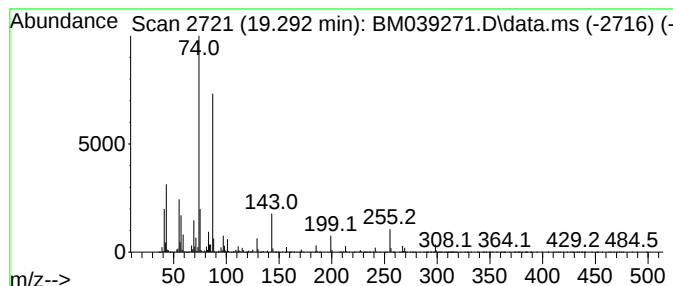
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	47.85 ng	7481370	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039271.D
Acq On : 01 Apr 2023 02:10
Operator : CG/JU
Sample : 02133-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

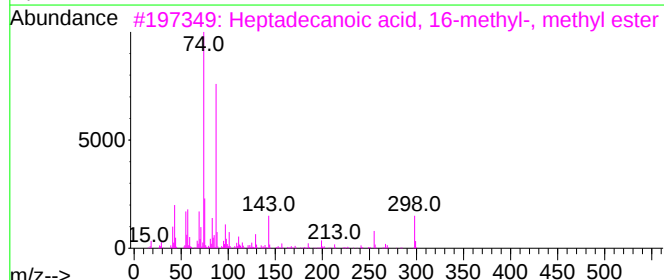
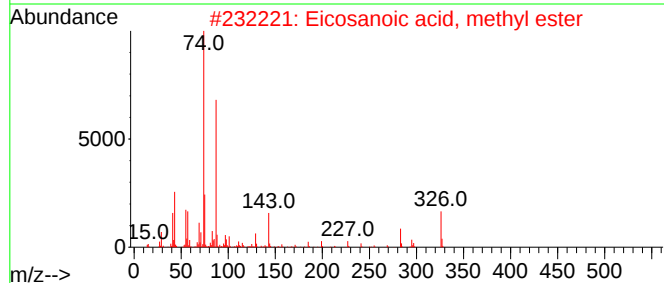
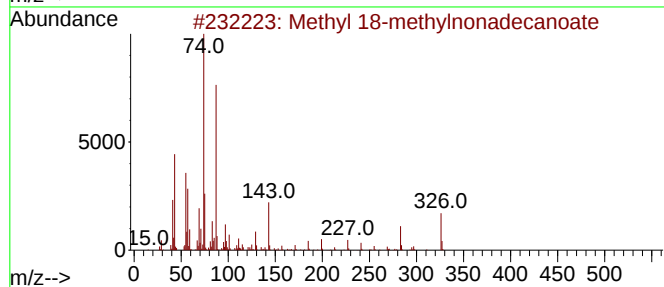
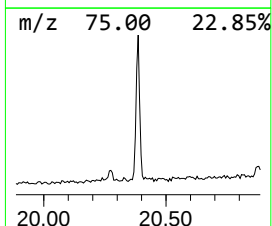
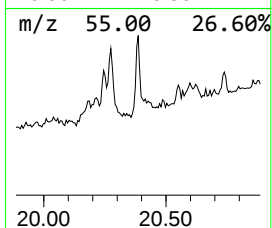
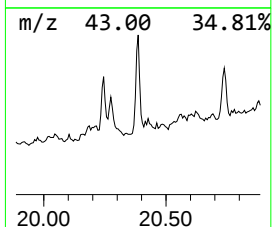
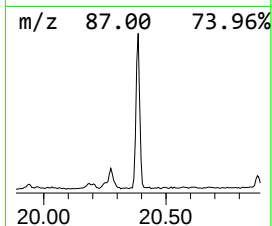
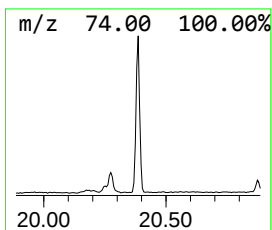
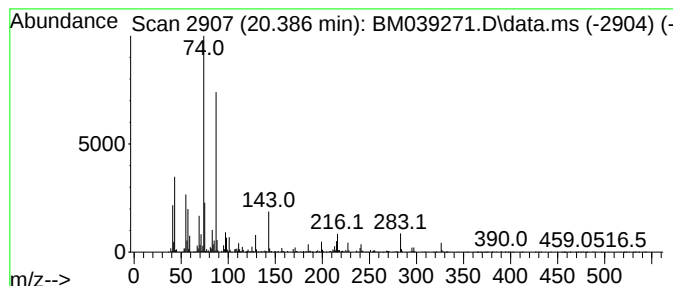
Instrument :
BNA_M
ClientSampleId :
HD-02-033023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl 18-methylnonadecanoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.386	3.84 ng	596397	Chrysene-d12	21.497	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	98
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039271.D
Acq On : 01 Apr 2023 02:10
Operator : CG/JU
Sample : 02133-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-02-033023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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
2-Pentanone, 4-...	5.010	9.5	ng	832934	1	7.922	1751220	20.0
Hexadecanoic ac...	17.986	102.4	ng	16004600	4	17.315	3126820	20.0
n-Hexadecanoic ...	18.215	9.3	ng	1456020	4	17.315	3126820	20.0
9,15-Octadecadi...	19.133	316.4	ng	49468600	4	17.315	3126820	20.0
16-Octadecenoic...	19.168	235.0	ng	36736600	4	17.315	3126820	20.0
Methyl stearate	19.292	47.9	ng	7481370	4	17.315	3126820	20.0
Methyl 18-methy...	20.386	3.8	ng	596397	5	21.497	3103840	20.0