

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
 Data File : BG053296.D
 Acq On : 23 Apr 2022 17:00
 Operator : CG/JU
 Sample : N2525-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-01-042122

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_G\Methods\8270-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053296.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.672	382	389	405	rBV	590075	1012269	20.49%	4.533%
2	7.270	653	661	676	rBV	655201	1159786	23.47%	5.194%
3	8.110	794	804	811	rBV	130665	233938	4.73%	1.048%
4	9.273	992	1002	1011	rBV	413606	763500	15.45%	3.419%
5	10.918	1273	1282	1291	rBV	188436	348109	7.05%	1.559%
6	13.356	1689	1697	1705	rBV	1150996	1732253	35.06%	7.757%
7	14.731	1925	1931	1939	rVB	301769	489401	9.91%	2.192%
8	16.217	2175	2184	2193	rBV	832680	1327666	26.87%	5.945%
9	17.474	2392	2398	2403	rBV	344090	560723	11.35%	2.511%
10	17.515	2403	2405	2411	rVB	54797	79615	1.61%	0.357%
11	18.132	2504	2510	2515	rVB	638630	830934	16.82%	3.721%
12	18.361	2544	2549	2562	rBV2	230850	412822	8.36%	1.849%
13	19.266	2697	2703	2706	rBV	3766476	4940798	100.00%	22.125%
14	19.301	2706	2709	2718	rVB2	2284526	3086572	62.47%	13.822%
15	19.424	2725	2730	2736	rVB	440046	519674	10.52%	2.327%
16	19.489	2736	2741	2743	rBV	415180	586242	11.87%	2.625%
17	19.512	2743	2745	2759	rVV2	278999	596888	12.08%	2.673%
18	19.630	2762	2765	2771	rVB4	33258	50950	1.03%	0.228%
19	19.888	2805	2809	2815	rVB	80094	131793	2.67%	0.590%
20	20.082	2836	2842	2847	rVB	1568240	2028963	41.07%	9.086%
21	20.511	2912	2915	2918	rBV	51504	60363	1.22%	0.270%
22	21.386	3059	3064	3075	rVB4	109005	208989	4.23%	0.936%
23	21.539	3088	3090	3096	rVB3	44862	58811	1.19%	0.263%
24	21.627	3103	3105	3111	rVB	38684	57493	1.16%	0.257%
25	21.762	3122	3128	3133	rVB	287983	508325	10.29%	2.276%
26	25.064	3681	3690	3698	rVB2	191934	544122	11.01%	2.437%

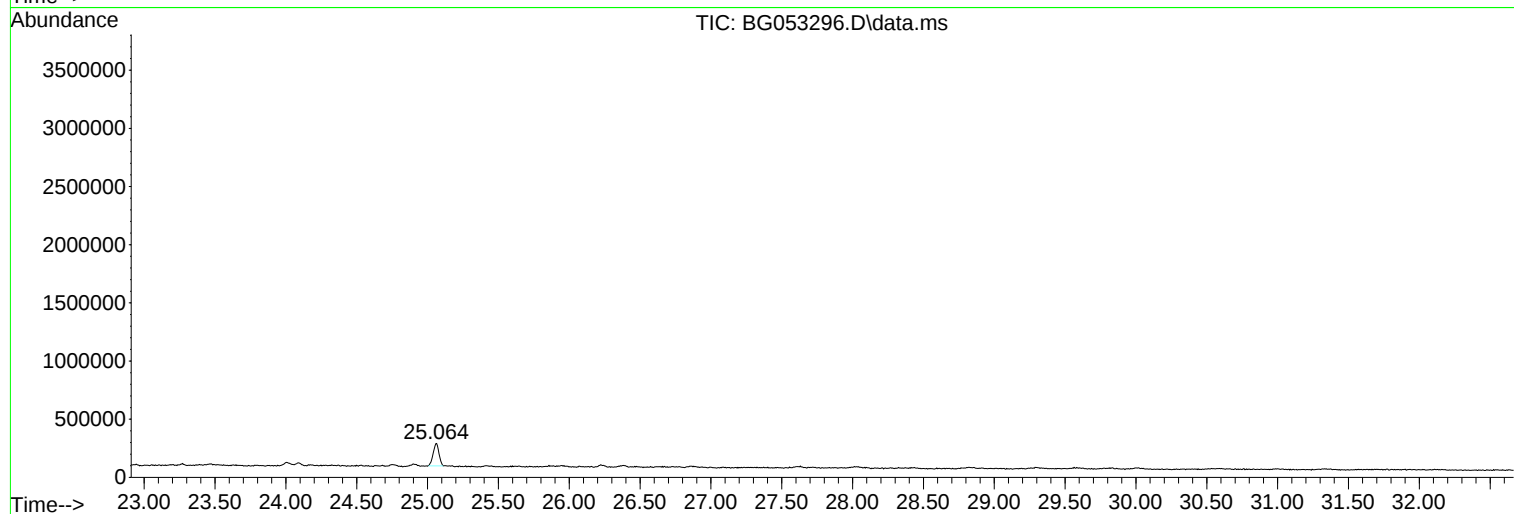
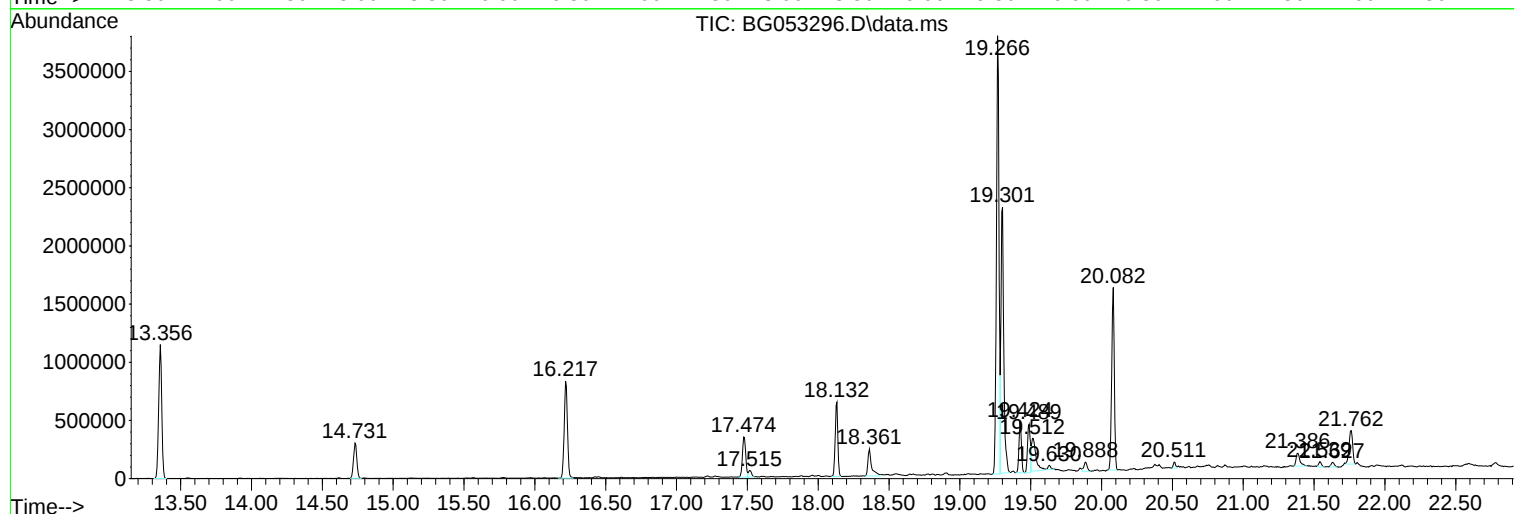
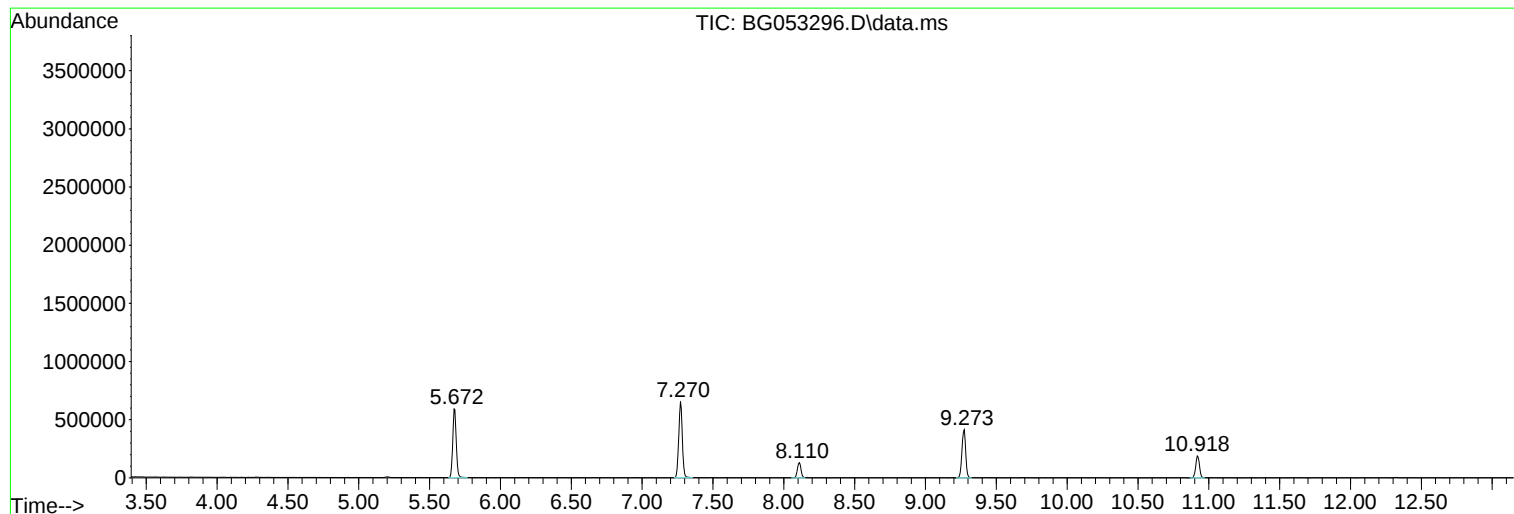
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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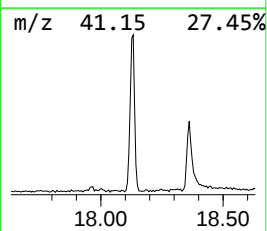
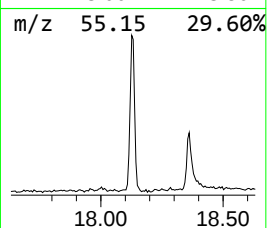
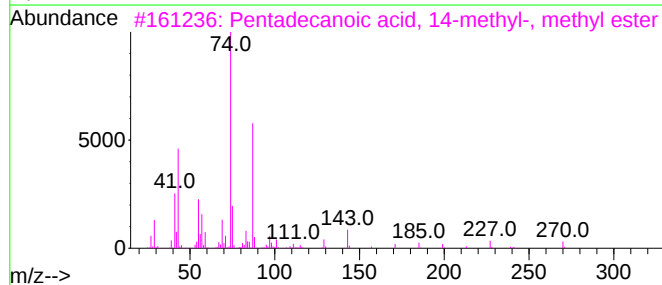
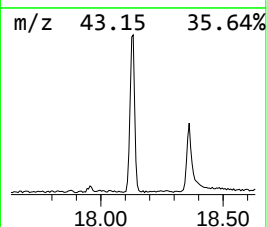
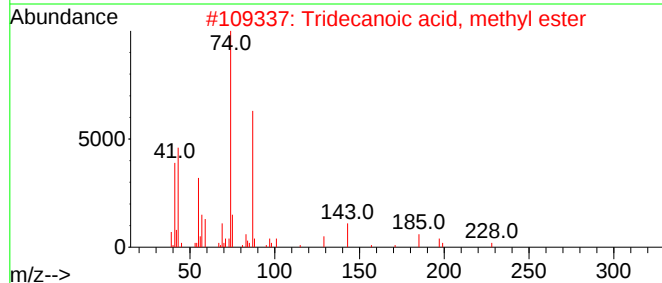
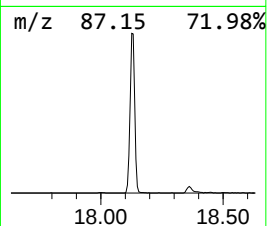
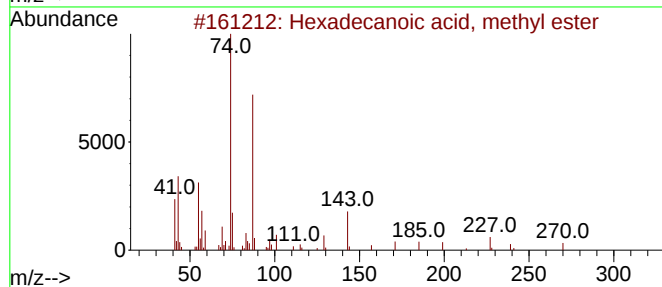
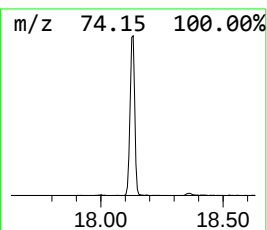
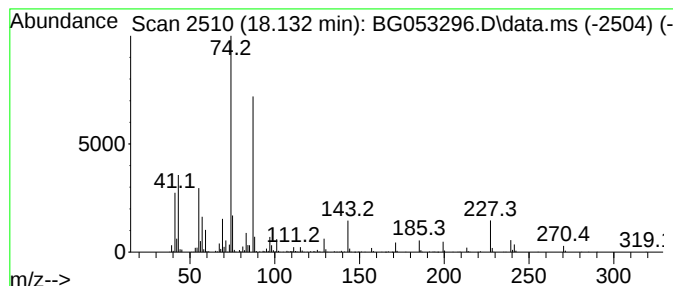
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.132	29.64 ng	830934	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



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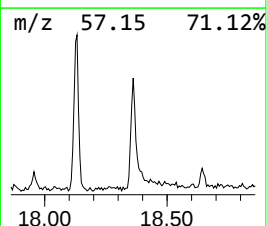
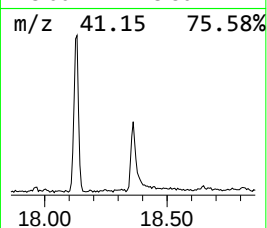
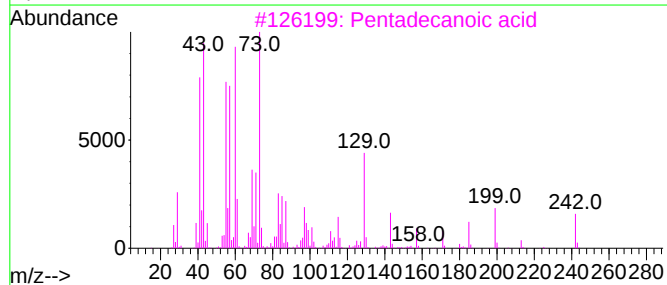
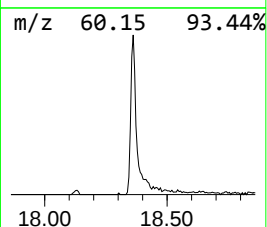
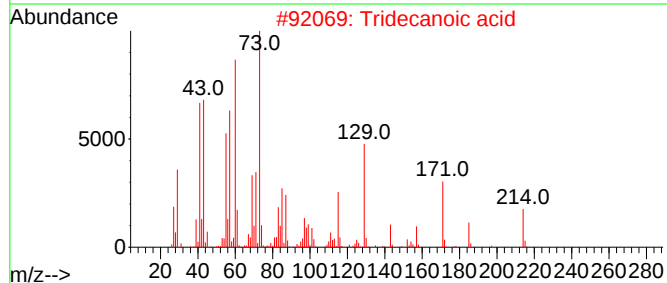
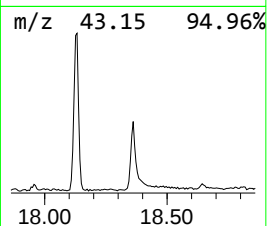
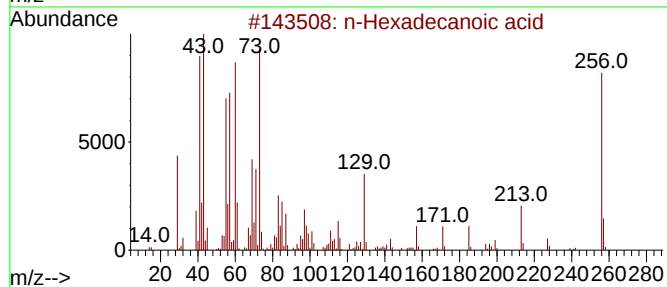
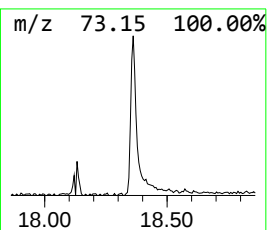
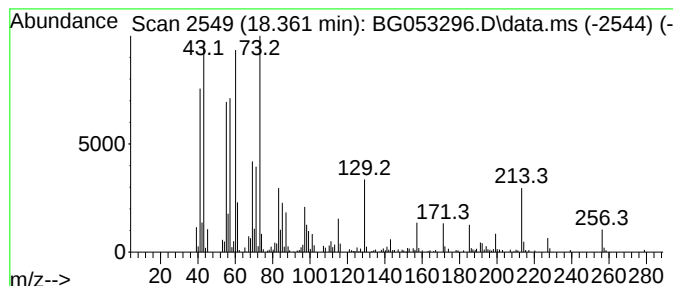
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.361	14.72 ng	412822	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	52



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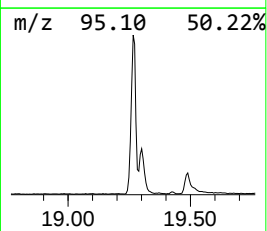
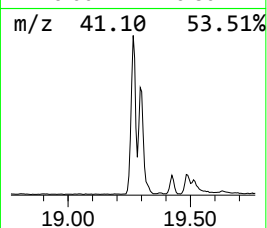
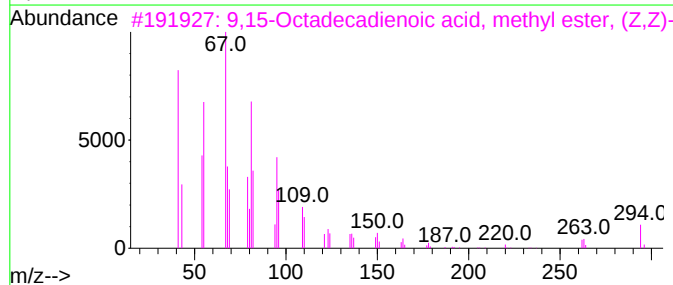
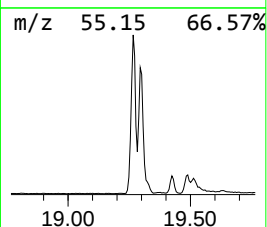
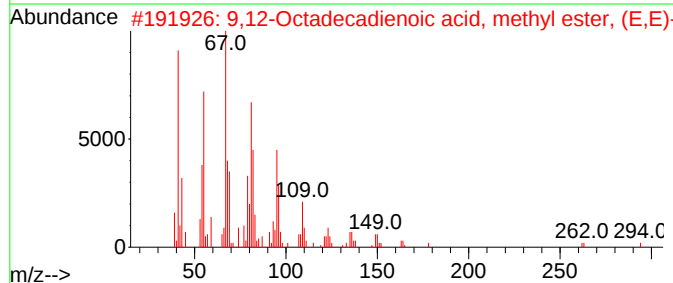
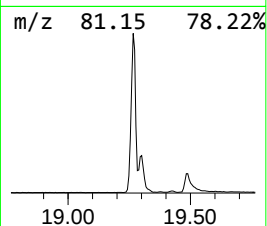
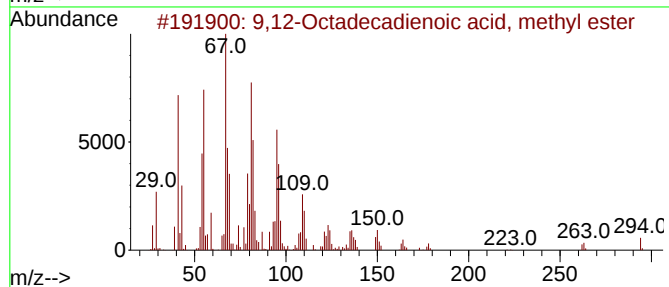
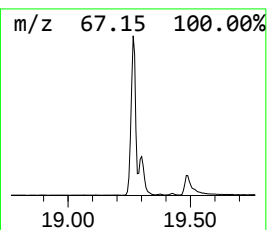
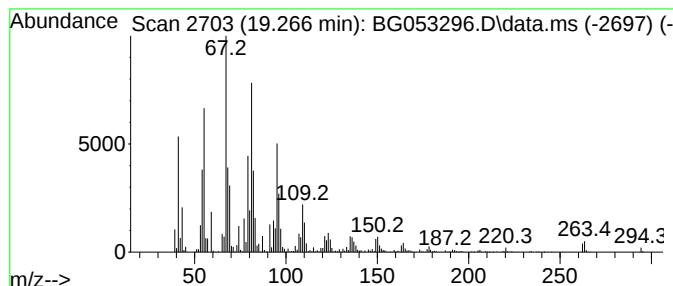
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.266	176.23 ng	4940800	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
4			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	97
5			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	96



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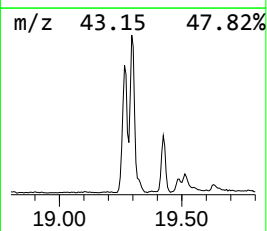
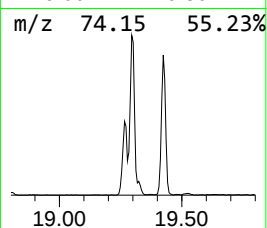
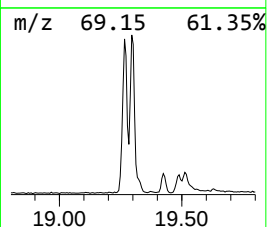
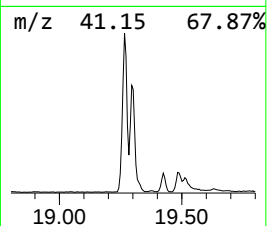
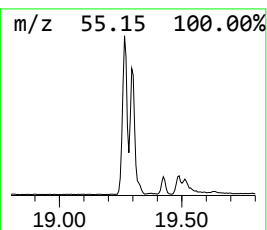
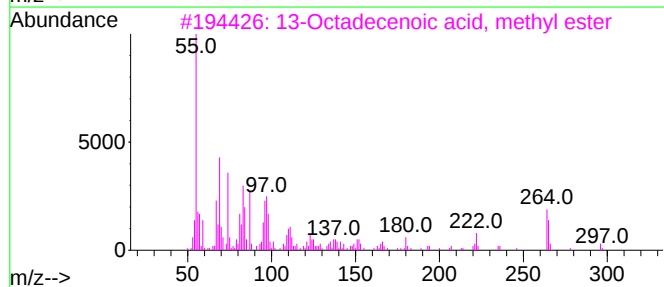
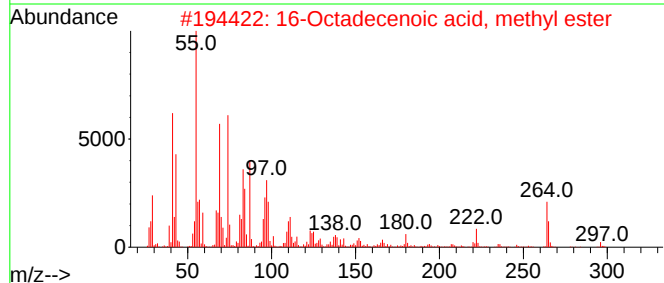
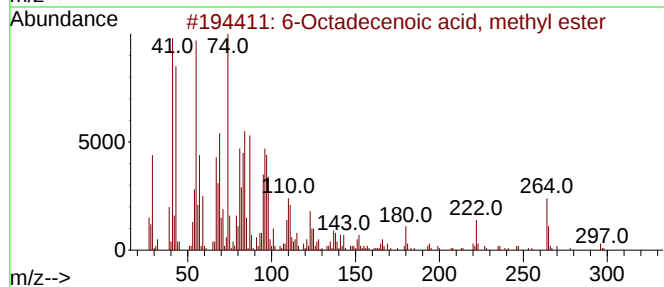
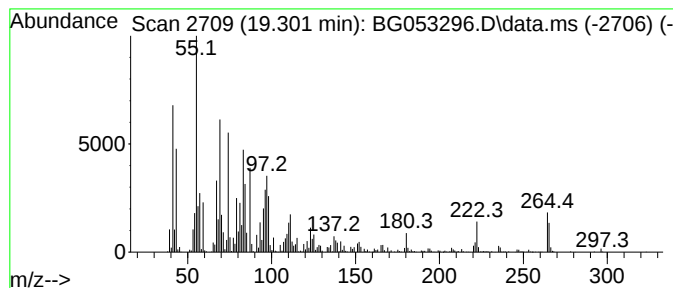
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Peak Number 4 6-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.301	110.09 ng	3086570	Phenanthrene-d10	17.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98



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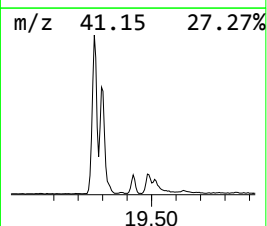
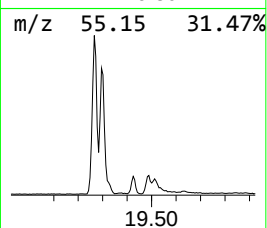
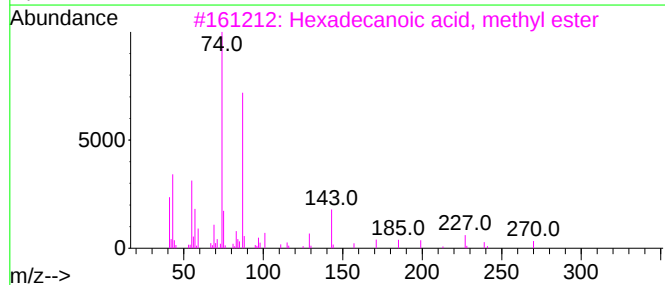
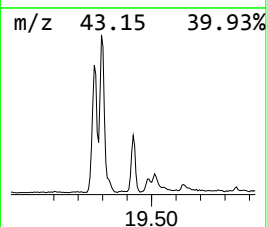
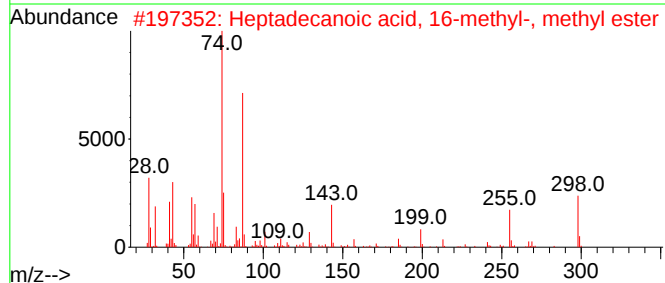
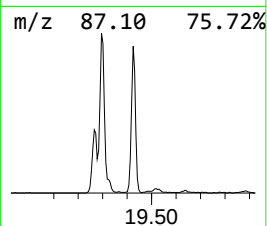
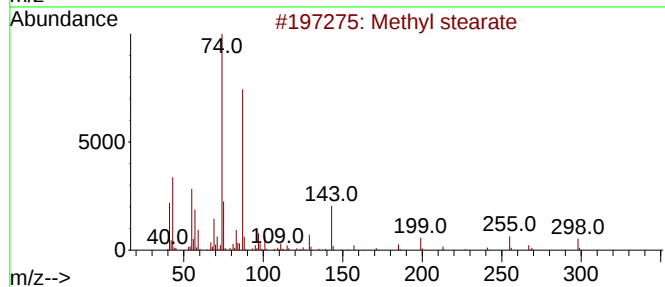
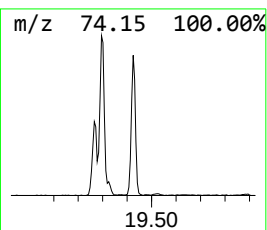
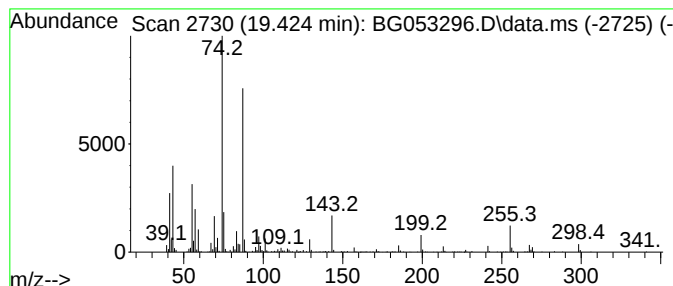
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Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.424	18.54 ng	519674	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	96
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4			Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



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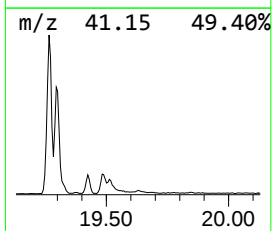
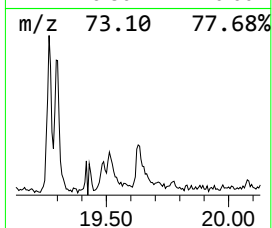
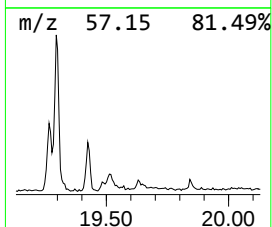
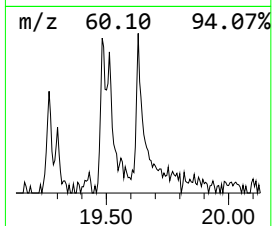
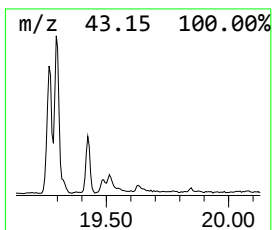
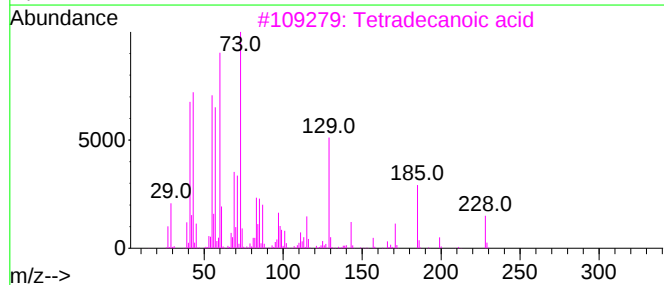
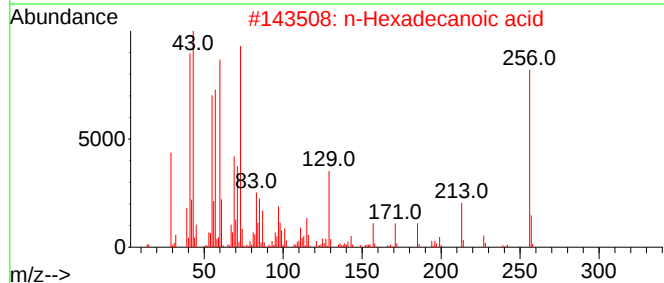
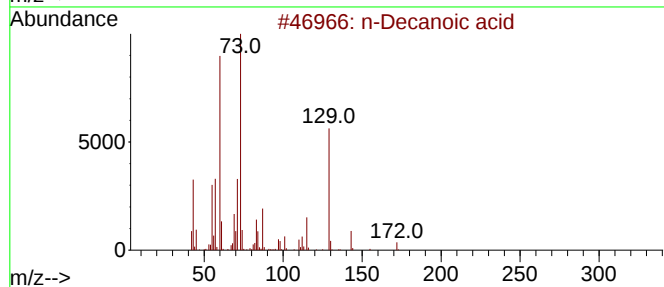
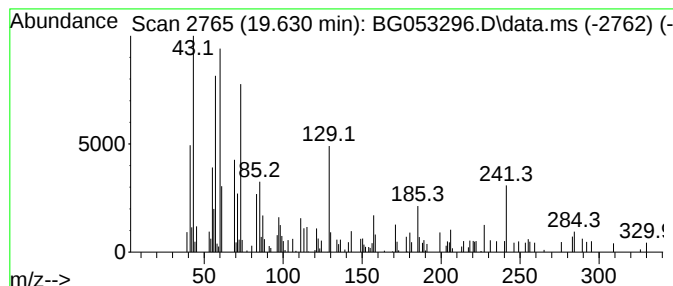
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.630	2.00 ng	50950	Chrysene-d12	21.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	60
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Octadecanoic acid	284	C18H36O2	000057-11-4	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053296.D
Acq On : 23 Apr 2022 17:00
Operator : CG/JU
Sample : N2525-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-01-042122

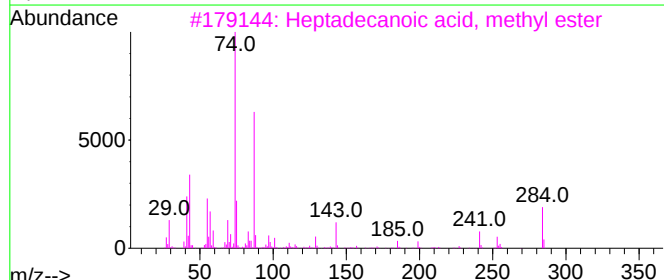
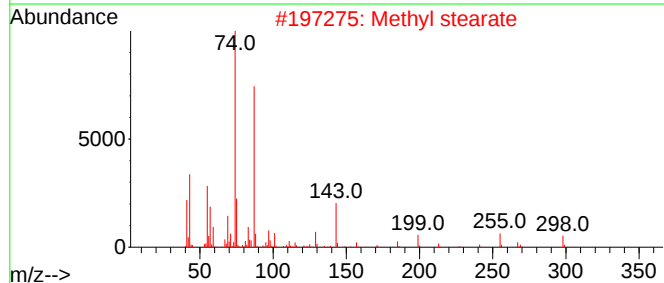
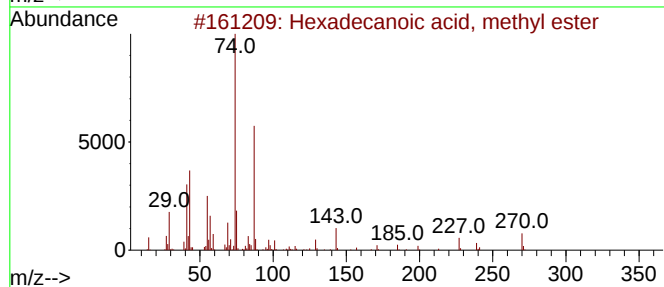
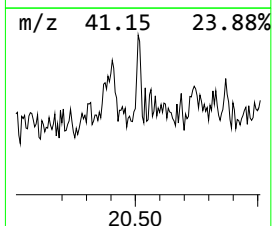
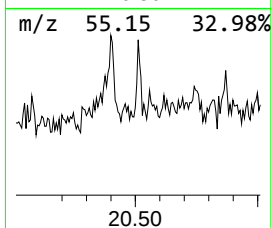
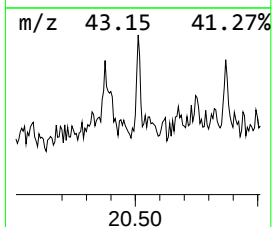
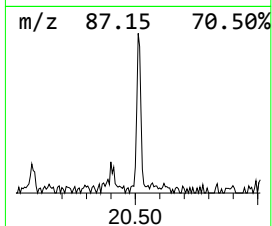
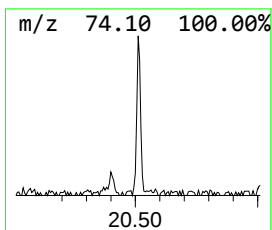
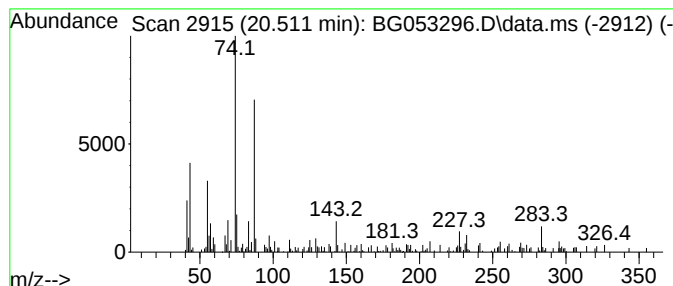
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecanoic acid, methyl ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.511	2.37 ng	60363	Chrysene-d12	21.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
2			Methyl stearate	298	C19H38O2	000112-61-8	89
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	89
4			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	89
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053296.D
Acq On : 23 Apr 2022 17:00
Operator : CG/JU
Sample : N2525-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-01-042122

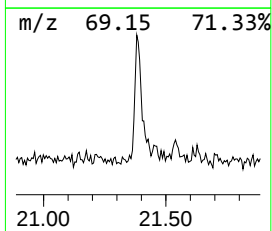
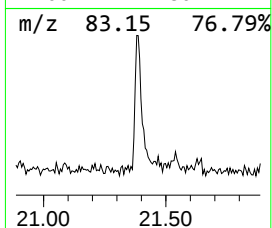
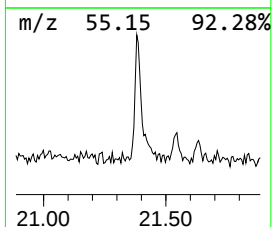
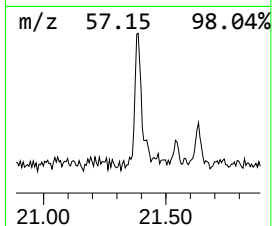
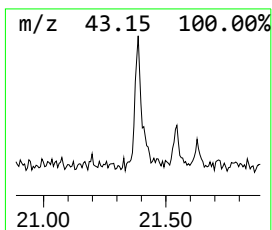
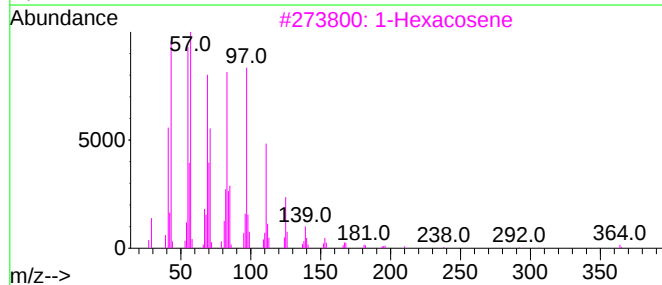
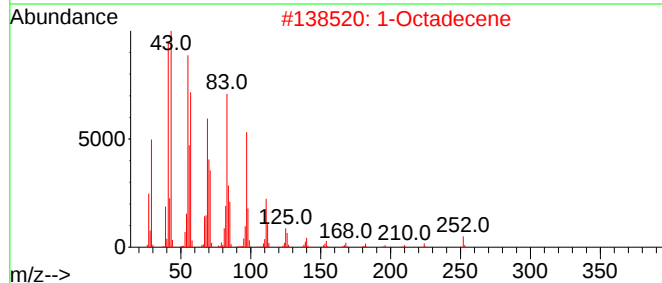
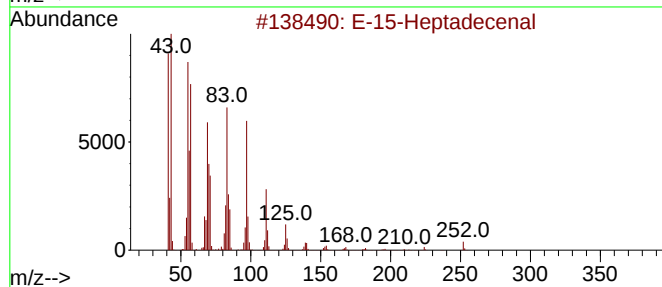
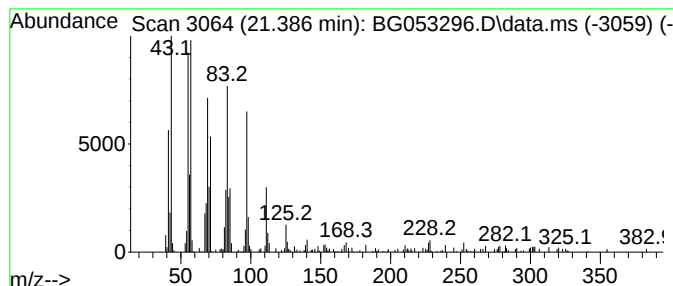
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 E-15-Heptadecenal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	8.22 ng	208989	Chrysene-d12	21.762

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2		1-Octadecene	252	C18H36	000112-88-9	96
3		1-Hexacosene	364	C26H52	018835-33-1	91
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053296.D
Acq On : 23 Apr 2022 17:00
Operator : CG/JU
Sample : N2525-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-01-042122

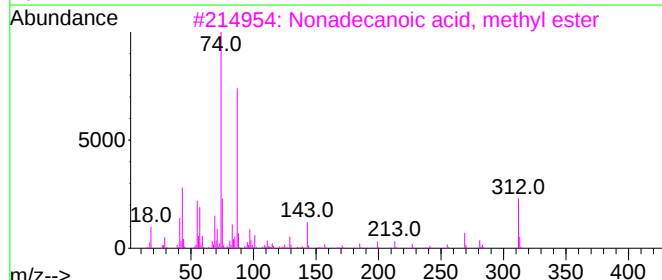
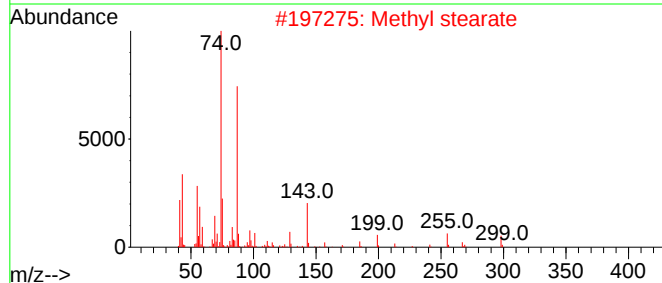
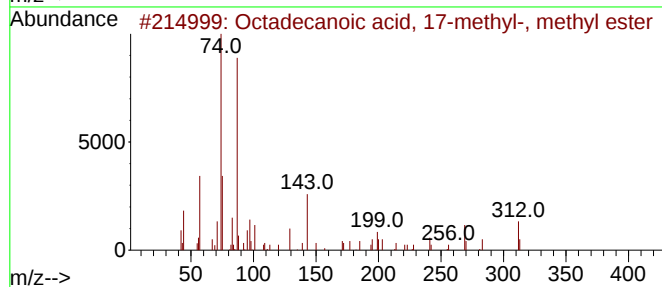
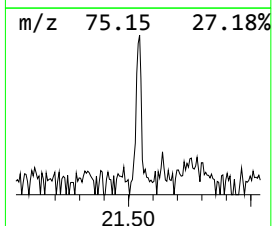
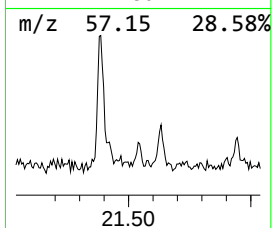
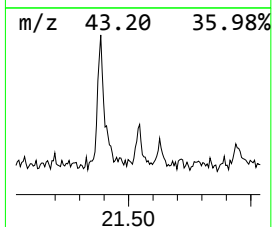
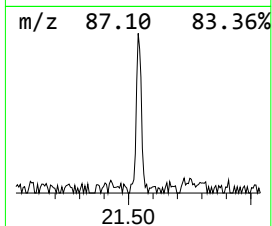
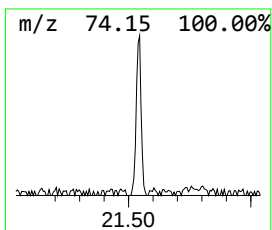
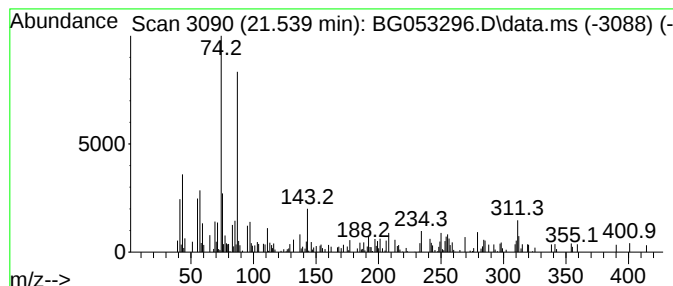
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid, 17-methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.539	2.31 ng	58811	Chrysene-d12	21.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 17-methyl-, m...	312	C20H40O2	055124-97-5	90
2			Methyl stearate	298	C19H38O2	000112-61-8	90
3			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	81
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	81
5			Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053296.D
Acq On : 23 Apr 2022 17:00
Operator : CG/JU
Sample : N2525-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-01-042122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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
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n-Hexadecanoic ...	18.361	14.7	ng	412822	4	17.480	560723	20.0
9,12-Octadecadi...	19.266	176.2	ng	4940800	4	17.480	560723	20.0
6-Octadecenoic ...	19.301	110.1	ng	3086570	4	17.480	560723	20.0
Methyl stearate	19.424	18.5	ng	519674	4	17.480	560723	20.0
n-Decanoic acid	19.630	2.0	ng	50950	5	21.762	508325	20.0
Heptadecanoic a...	20.511	2.4	ng	60363	5	21.762	508325	20.0
E-15-Heptadecenal	21.386	8.2	ng	208989	5	21.762	508325	20.0
Octadecanoic ac...	21.539	2.3	ng	58811	5	21.762	508325	20.0