

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
 Data File : BG053013.D
 Acq On : 4 Apr 2022 18:25
 Operator : CG/JU
 Sample : N2207-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220340-096-21-01

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-BG031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.690	385	392	401	rBV	558589	900220	39.26%	8.150%
2	7.276	653	662	675	rBV	583500	1015907	44.31%	9.197%
3	8.128	800	807	816	rBV	130799	226139	9.86%	2.047%
4	9.285	997	1004	1012	rBV	355910	657512	28.68%	5.953%
5	10.936	1278	1285	1292	rVB	165576	303540	13.24%	2.748%
6	13.374	1693	1700	1710	rVB	891710	1420824	61.96%	12.863%
7	14.749	1927	1934	1945	rVB	261174	418425	18.25%	3.788%
8	16.229	2179	2186	2194	rBV	784412	1220904	53.25%	11.053%
9	17.486	2394	2400	2407	rBV	356634	546378	23.83%	4.946%
10	17.856	2457	2463	2470	rBV3	18132	30850	1.35%	0.279%
11	18.144	2508	2512	2518	rVB2	64604	78395	3.42%	0.710%
12	18.367	2545	2550	2556	rBV2	66356	104218	4.55%	0.944%
13	19.219	2690	2695	2701	rBV2	30988	45142	1.97%	0.409%
14	19.307	2706	2710	2714	rVB	168009	190955	8.33%	1.729%
15	19.436	2729	2732	2737	rVB	57052	71332	3.11%	0.646%
16	19.536	2737	2749	2756	rBV3	40543	74976	3.27%	0.679%
17	20.088	2838	2843	2849	rBV	1697006	2292962	100.00%	20.759%
18	21.398	3062	3066	3075	rBV4	61495	104369	4.55%	0.945%
19	21.774	3123	3130	3136	rBV	372334	628395	27.41%	5.689%
20	23.496	3417	3423	3430	rVB	42854	76657	3.34%	0.694%
21	25.070	3681	3691	3703	rBV2	218141	637682	27.81%	5.773%

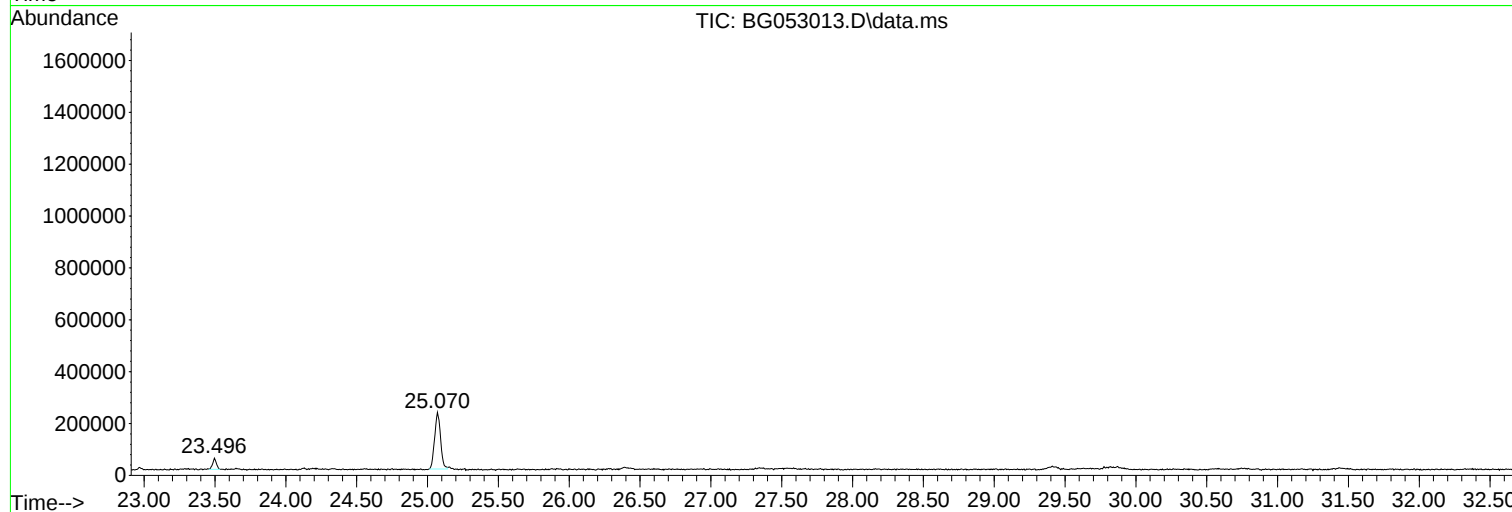
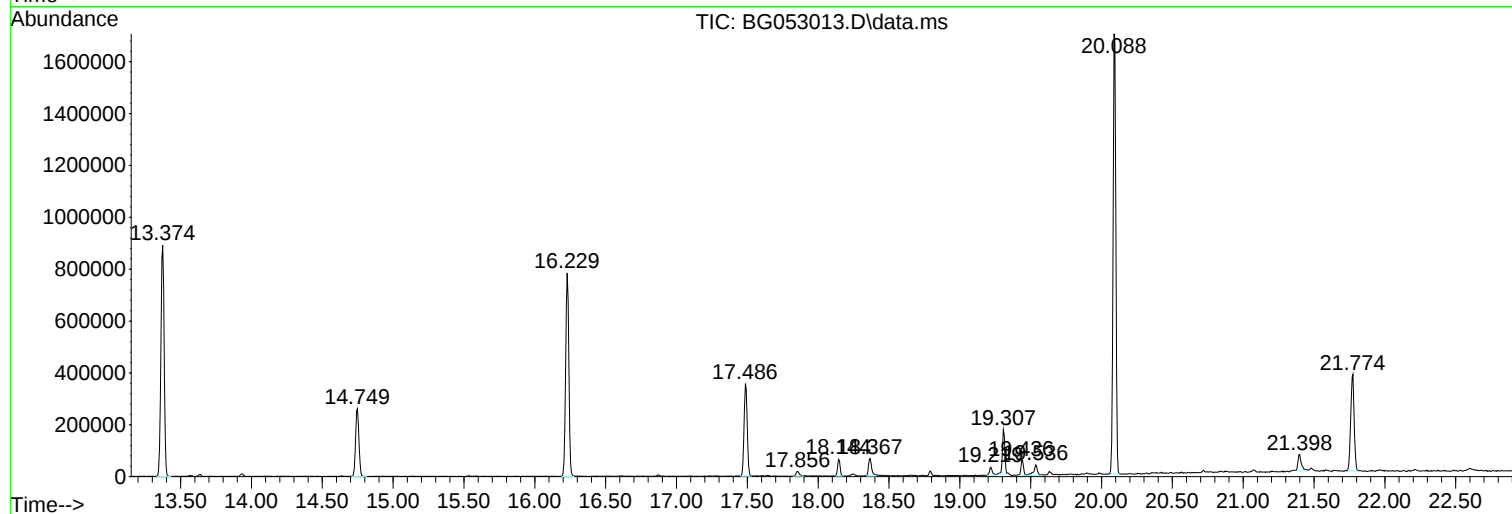
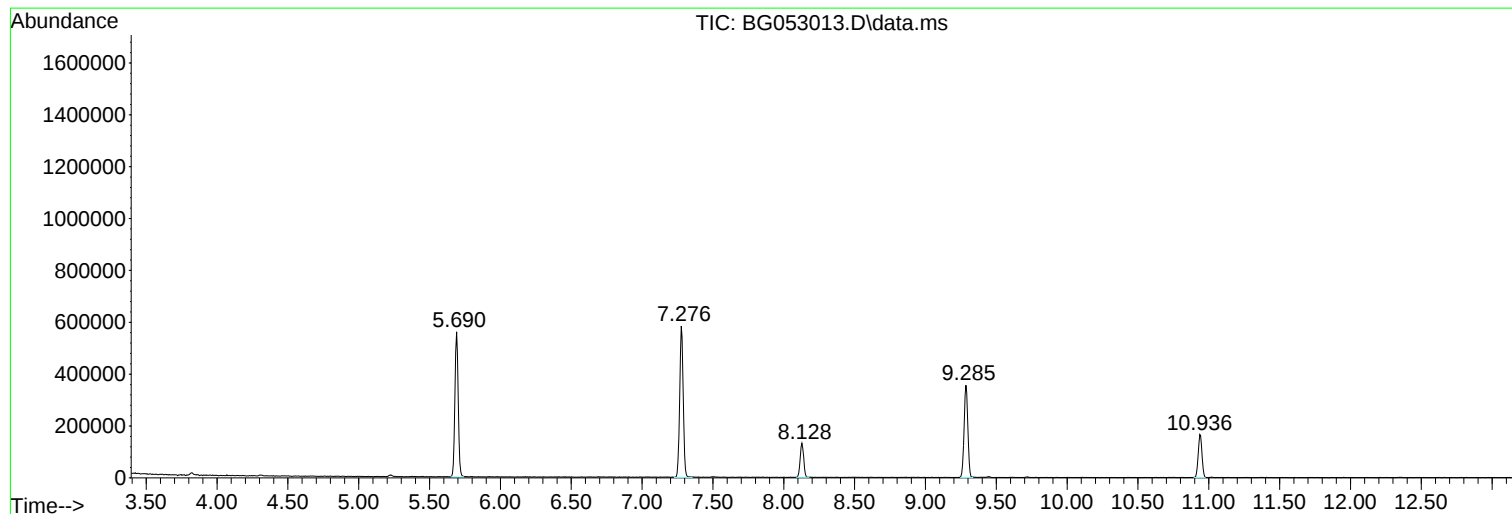
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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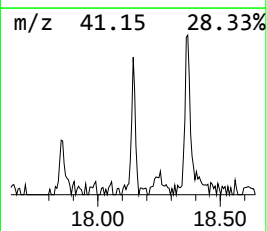
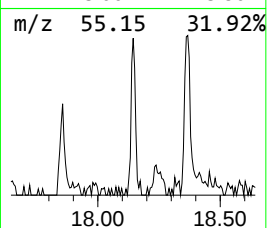
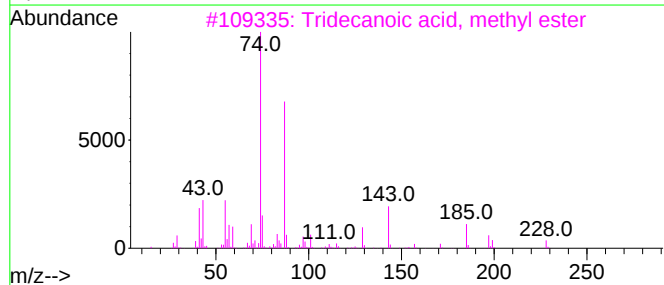
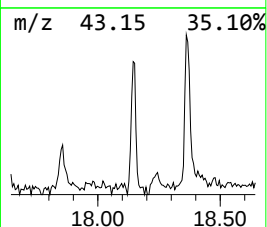
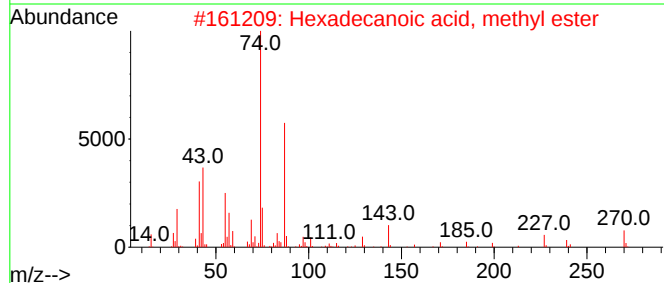
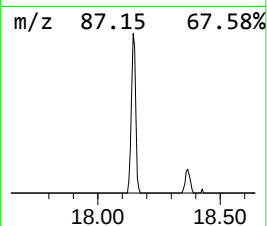
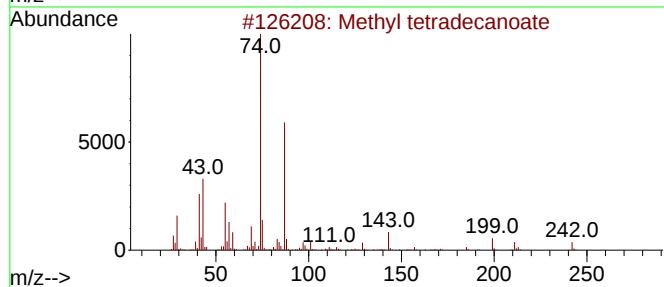
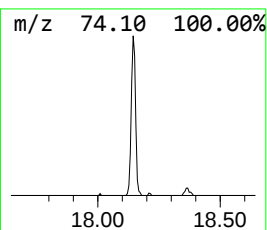
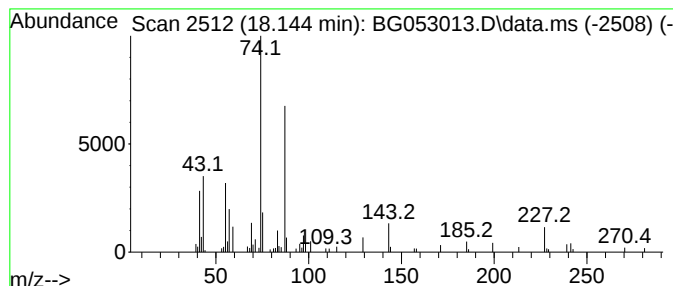
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Methyl tetradecanoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.144	2.87 ng	78395	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87



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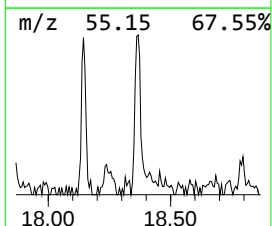
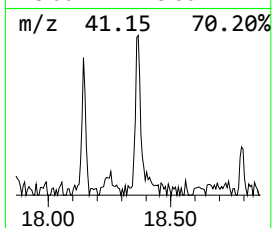
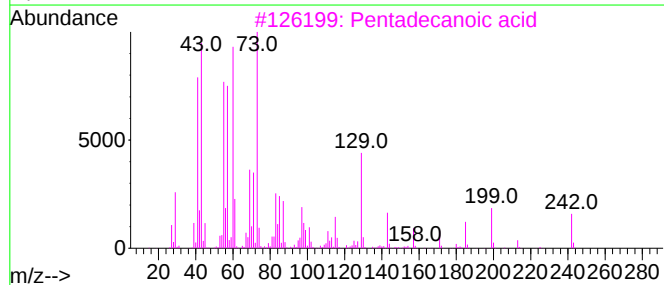
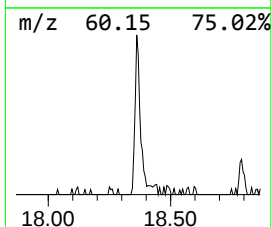
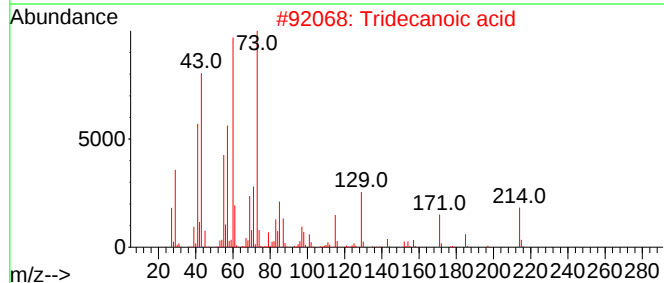
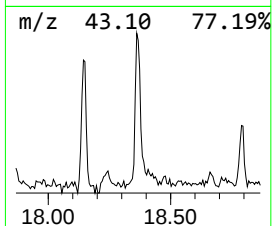
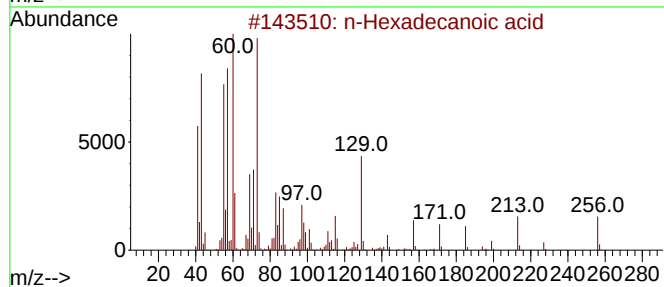
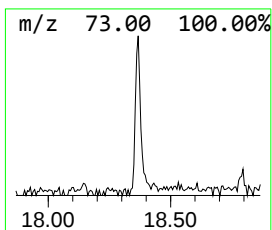
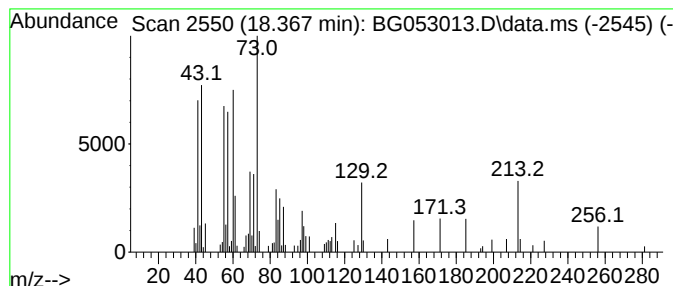
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.367	3.81 ng	104218	Phenanthrene-d10	17.486

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	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			Trehalose	342	C12H22O11	000099-20-7	53



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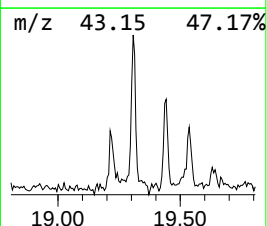
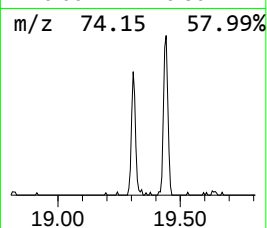
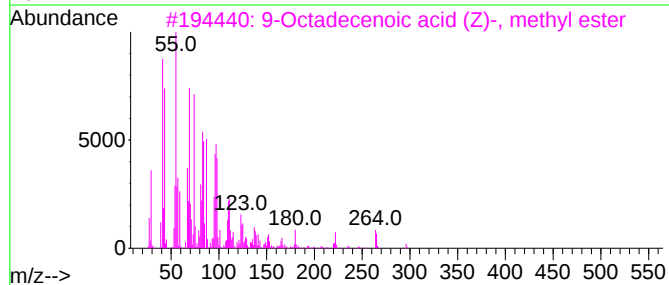
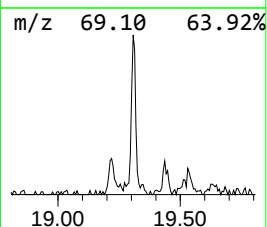
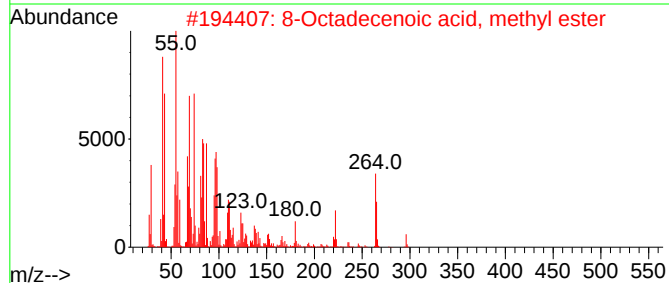
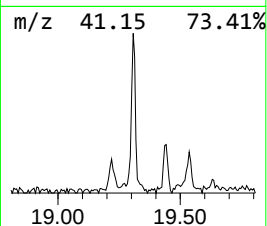
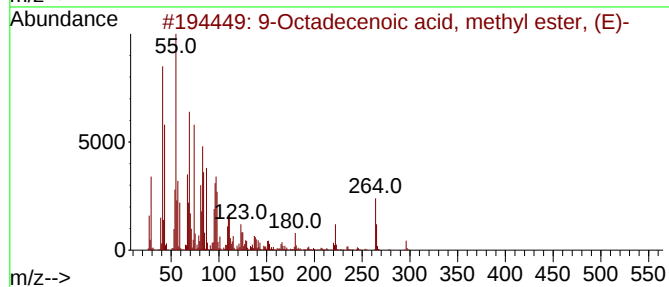
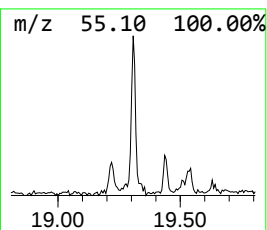
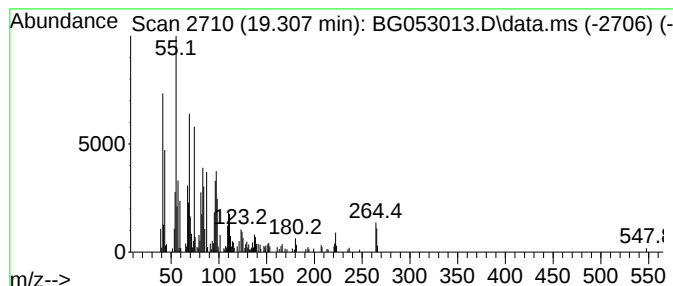
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Peak Number 3 9-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.307	6.99 ng	190955	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
2			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	94
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
5			7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	91



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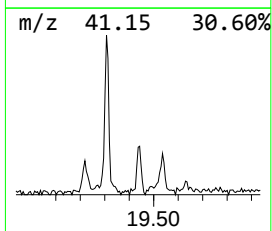
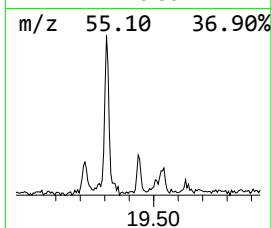
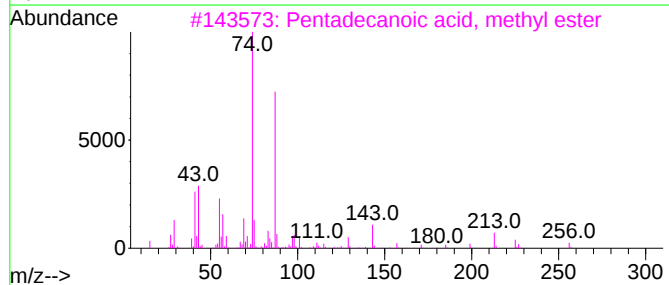
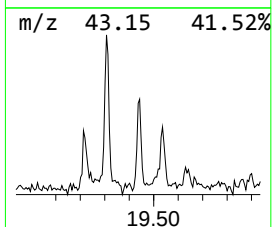
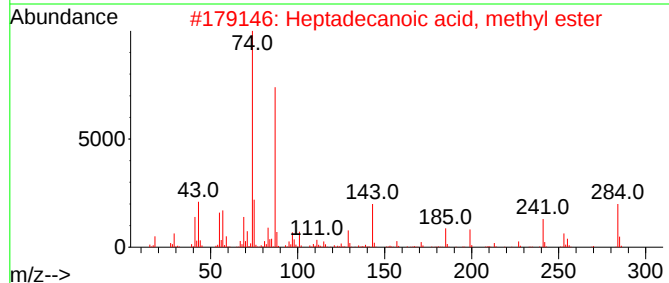
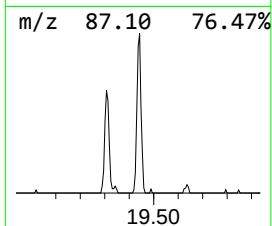
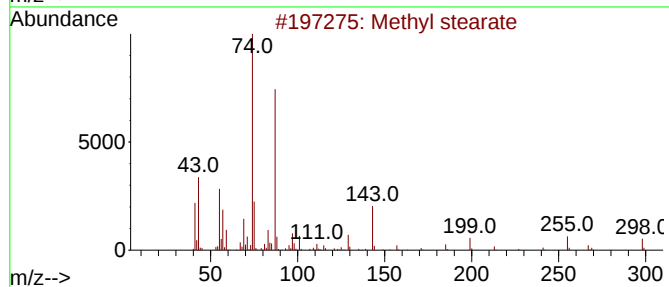
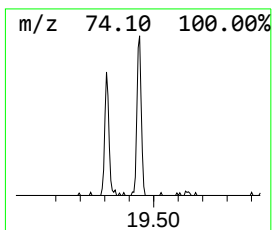
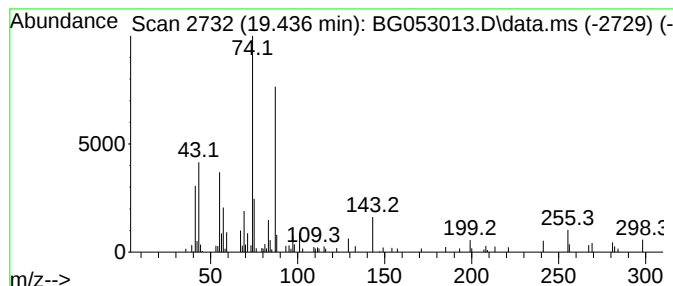
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Peak Number 4 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.436	2.61 ng	71332	Phenanthrene-d10	17.486

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, methyl ester	256	C16H32O2	007132-64-1	91
4			Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	90
5			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87



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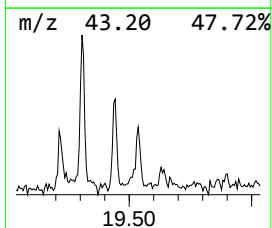
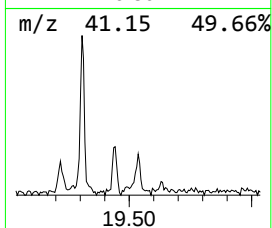
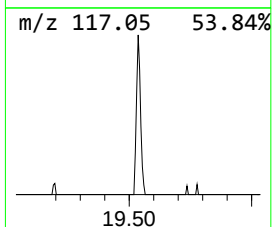
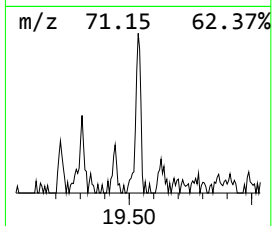
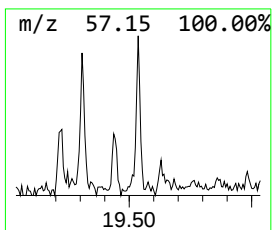
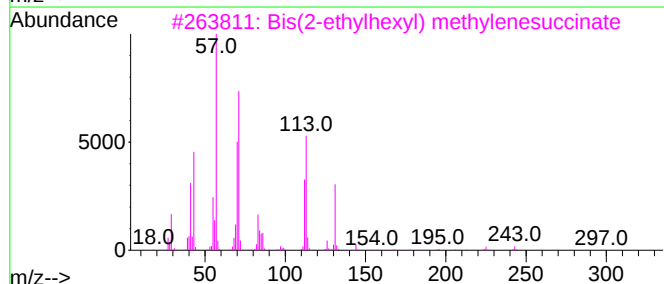
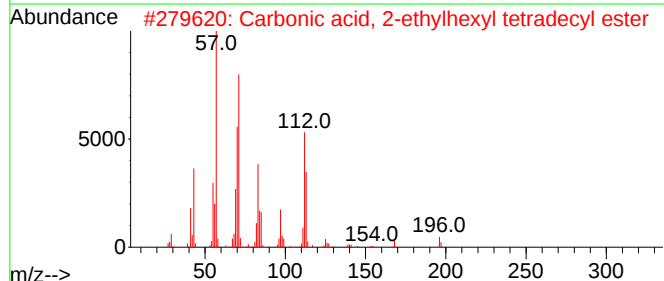
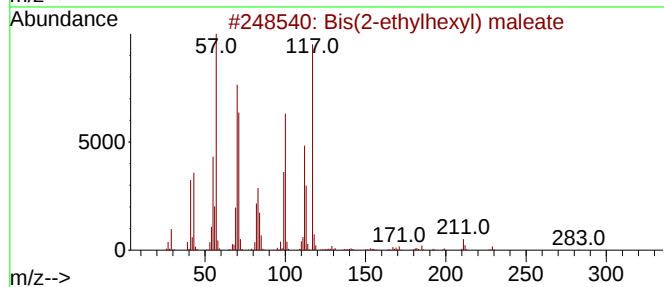
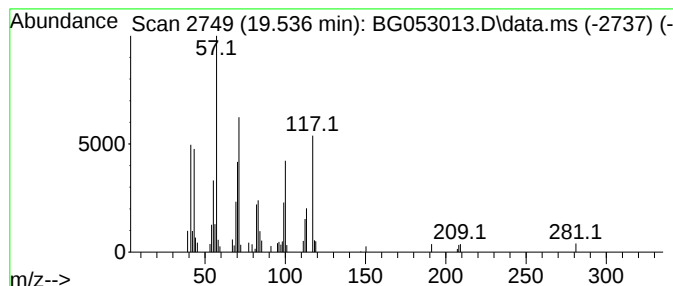
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Bis(2-ethylhexyl) maleate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.536	2.74 ng	74976	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	74
2			Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	43
3			Bis(2-ethylhexyl) methylenesucci...	354	C21H38O4	002287-83-4	38
4			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	38
5			Valeric acid, 2-methyl-, pentyl ...	186	C11H22O2	006297-48-9	35



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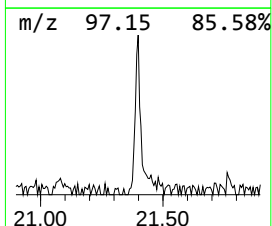
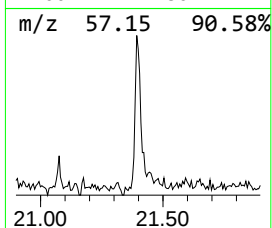
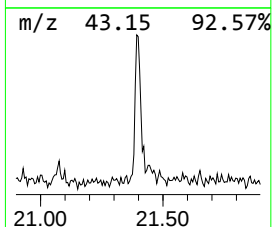
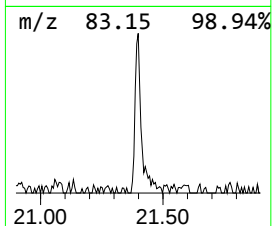
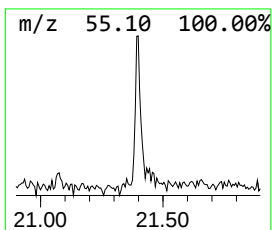
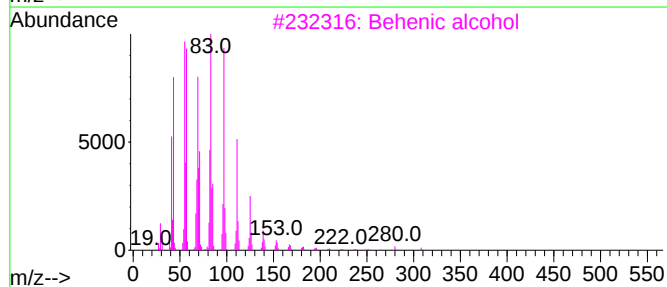
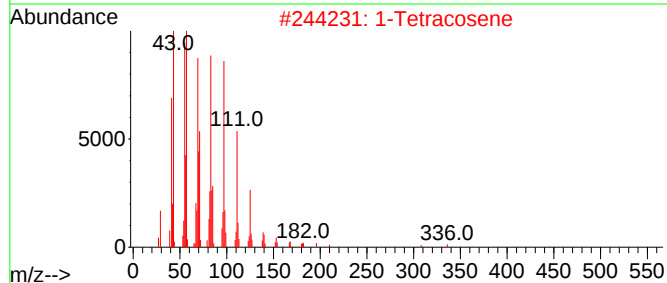
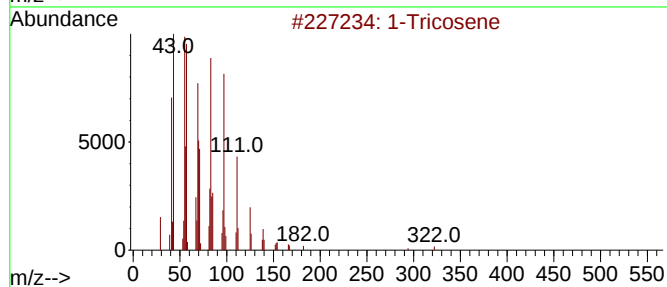
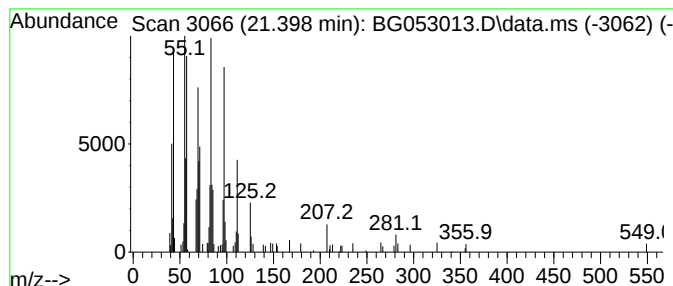
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	3.32 ng	104369	Chrysene-d12	21.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	94
2	1-Tetracosene			336	C24H48	010192-32-2	91
3	Behenic alcohol			326	C22H46O	000661-19-8	91
4	Pentacos-1-ene			350	C25H50	016980-85-1	91
5	Nonacos-1-ene			406	C29H58	018835-35-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
Data File : BG053013.D
Acq On : 4 Apr 2022 18:25
Operator : CG/JU
Sample : N2207-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20220340-096-21-01

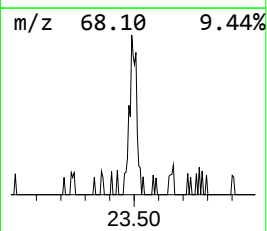
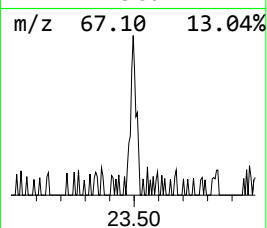
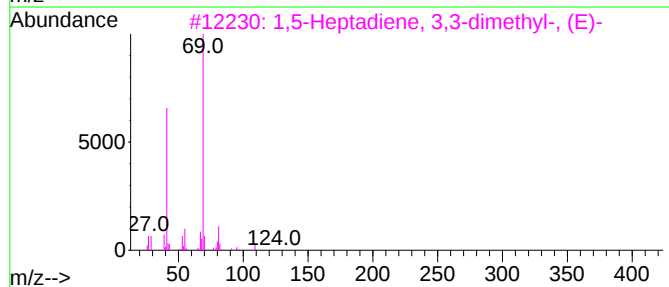
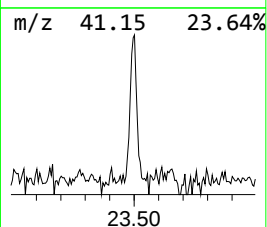
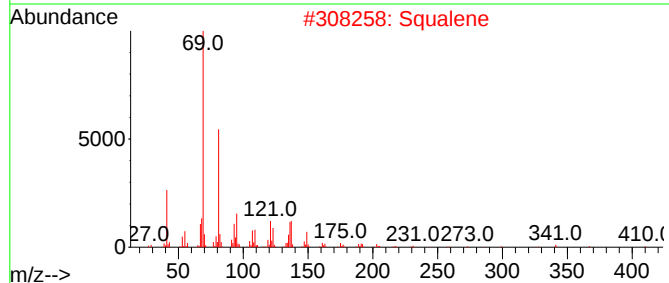
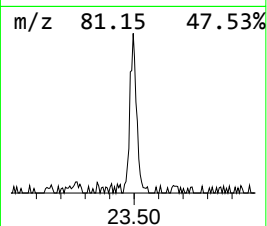
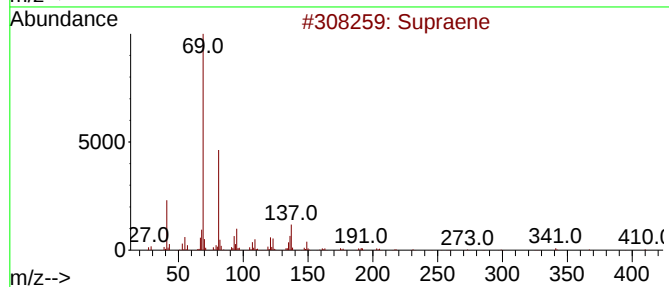
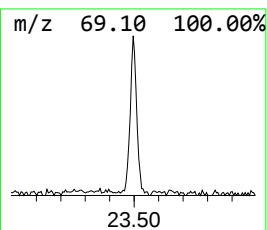
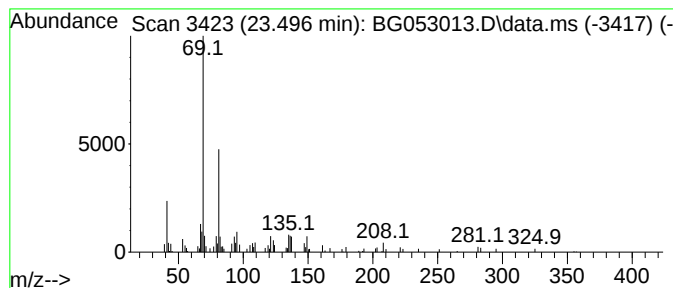
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.496	2.40 ng	76657	Perylene-d12	25.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	64
2			Squalene	410	C30H50	000111-02-4	64
3			1,5-Heptadiene, 3,3-dimethyl-, (E)-	124	C9H16	067682-47-7	59
4			2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	59
5			1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
Data File : BG053013.D
Acq On : 4 Apr 2022 18:25
Operator : CG/JU
Sample : N2207-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20220340-096-21-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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
Methyl tetradec...	18.144	2.9	ng	78395	4	17.486	546378	20.0
n-Hexadecanoic ...	18.367	3.8	ng	104218	4	17.486	546378	20.0
9-Octadecenoic ...	19.307	7.0	ng	190955	4	17.486	546378	20.0
Methyl stearate	19.436	2.6	ng	71332	4	17.486	546378	20.0
Bis(2-ethylhexy...	19.536	2.7	ng	74976	4	17.486	546378	20.0
1-Tricosene	21.398	3.3	ng	104369	5	21.774	628395	20.0
Supraene	23.496	2.4	ng	76657	6	25.070	637682	20.0