

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
 Data File : BG049104.D
 Acq On : 26 Jun 2021 00:10
 Operator : CG/JU
 Sample : M2842-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BIN-2-72-11966-RB-21140

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-BG061121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.664	440	447	457	rVB	102372	184624	2.29%	0.647%
2	7.263	711	719	731	rBV	110132	200488	2.48%	0.703%
3	8.109	853	863	870	rBV	161153	282074	3.49%	0.989%
4	9.272	1055	1061	1071	rBV2	67447	126073	1.56%	0.442%
5	10.929	1331	1343	1350	rBV	211298	403087	4.99%	1.414%
6	13.373	1752	1759	1769	rVB	166313	284582	3.52%	0.998%
7	13.567	1785	1792	1798	rBV	52326	85476	1.06%	0.300%
8	14.636	1970	1974	1979	rVB	77391	106910	1.32%	0.375%
9	14.754	1984	1994	2002	rVV	299327	500074	6.19%	1.754%
10	15.588	2124	2136	2141	rBV	98837	153498	1.90%	0.538%
11	16.234	2238	2246	2254	rBV3	133346	233651	2.89%	0.819%
12	16.446	2278	2282	2285	rBV	110924	154105	1.91%	0.540%
13	16.634	2309	2314	2320	rVB2	69548	87367	1.08%	0.306%
14	17.239	2413	2417	2422	rBV	95949	127626	1.58%	0.448%
15	17.498	2455	2461	2467	rBV	352390	550903	6.82%	1.932%
16	17.985	2540	2544	2547	rBV	102842	140625	1.74%	0.493%
17	18.026	2547	2551	2558	rVB	271490	365244	4.52%	1.281%
18	18.162	2568	2574	2579	rBV	3099036	4101802	50.77%	14.385%
19	18.379	2606	2611	2617	rBV	168932	252902	3.13%	0.887%
20	18.673	2655	2661	2664	rBV2	81413	124268	1.54%	0.436%
21	19.295	2761	2767	2770	rBV	4806996	6823544	84.46%	23.929%
22	19.331	2770	2773	2777	rVB	6578077	8078801	100.00%	28.332%
23	19.454	2789	2794	2799	rBV	1434246	1652189	20.45%	5.794%
24	19.507	2799	2803	2804	rBV	188562	208340	2.58%	0.731%
25	19.536	2804	2808	2816	rVB	381248	592965	7.34%	2.079%
26	19.818	2851	2856	2861	rVB	160944	218799	2.71%	0.767%
27	20.106	2900	2905	2911	rVB	257776	360931	4.47%	1.266%
28	20.306	2936	2939	2942	rBV2	141019	187294	2.32%	0.657%
29	20.429	2958	2960	2970	rVB	184657	255503	3.16%	0.896%
30	20.541	2975	2979	2982	rBV	147392	166689	2.06%	0.585%
31	21.187	3083	3089	3095	rVB5	172985	353363	4.37%	1.239%
32	21.575	3152	3155	3160	rVB2	65993	83991	1.04%	0.295%
33	21.787	3186	3191	3197	rVB	325728	536998	6.65%	1.883%
34	25.112	3752	3757	3773	rVB2	167317	530422	6.57%	1.860%

Sum of corrected areas: 28515208

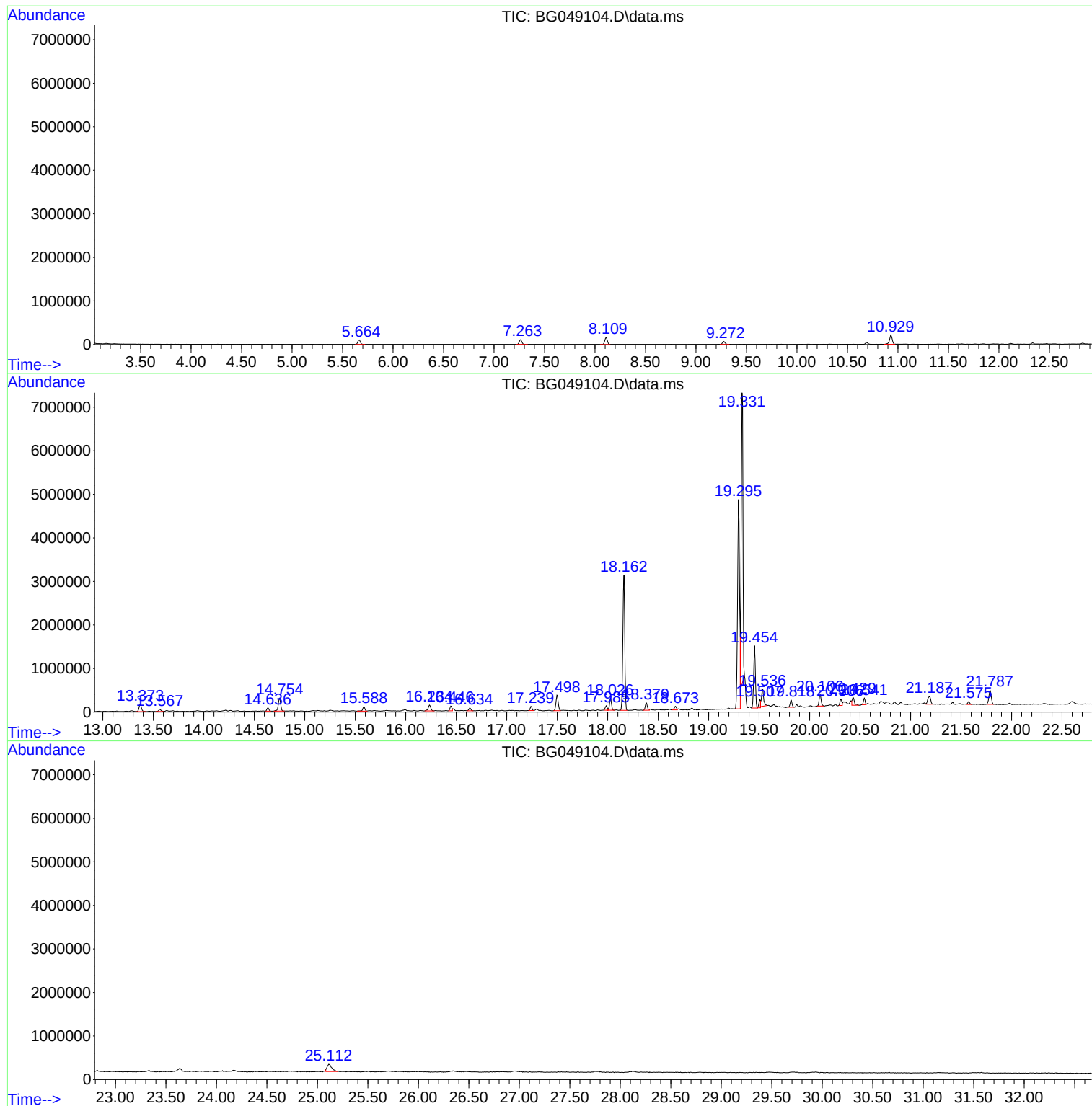
Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

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Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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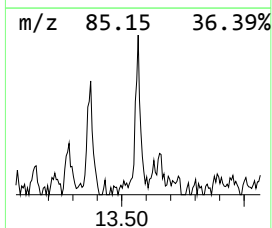
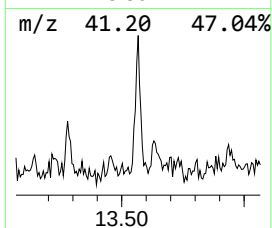
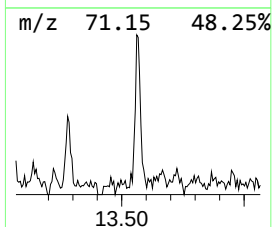
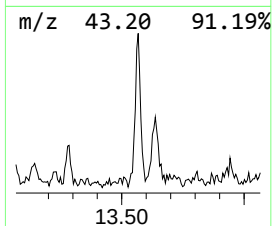
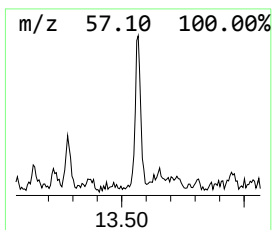
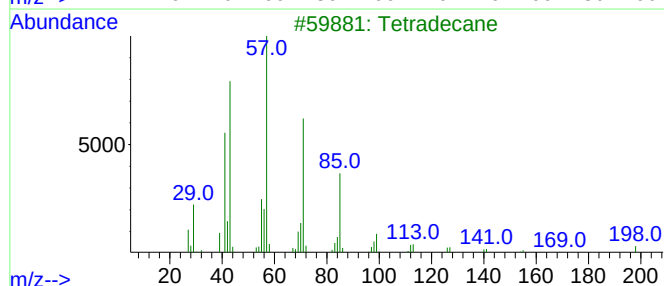
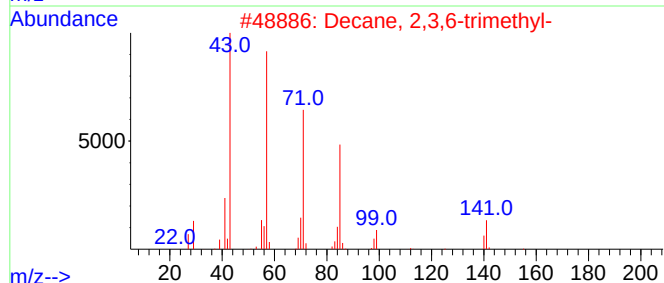
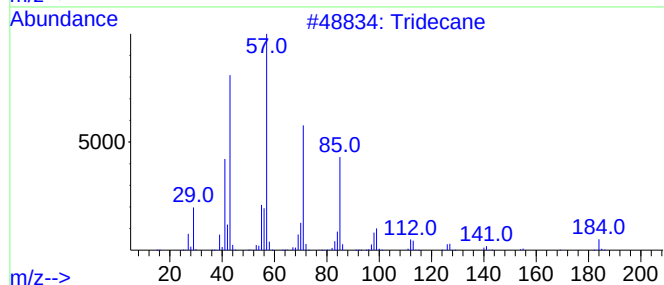
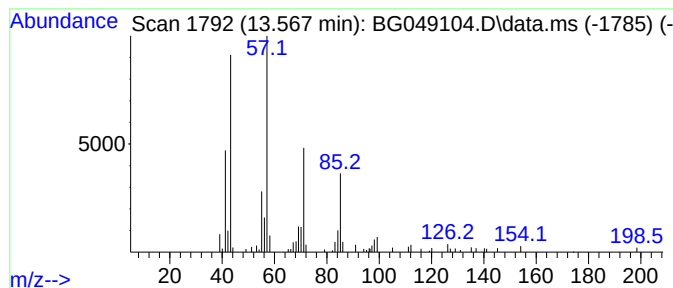
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.567	3.42 ng	85476	Acenaphthene-d10	14.748

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	86
3			Tetradecane	198	C14H30	000629-59-4	81
4			Hexadecane	226	C16H34	000544-76-3	80
5			Undecane	156	C11H24	001120-21-4	72



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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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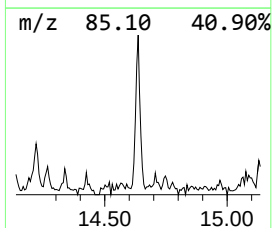
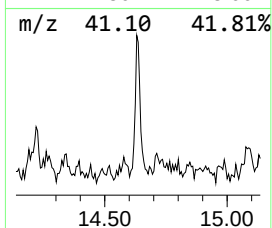
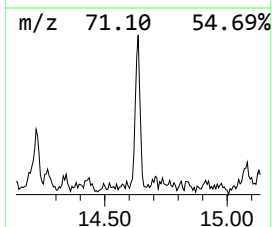
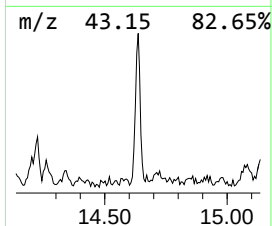
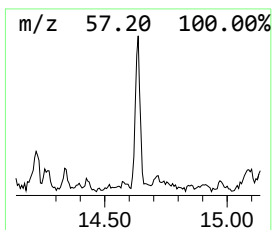
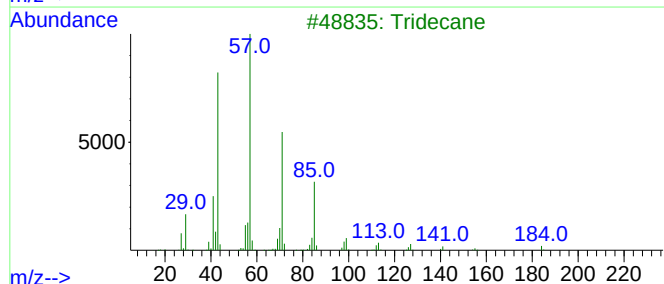
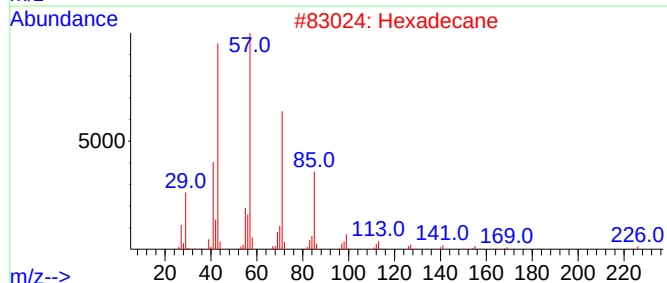
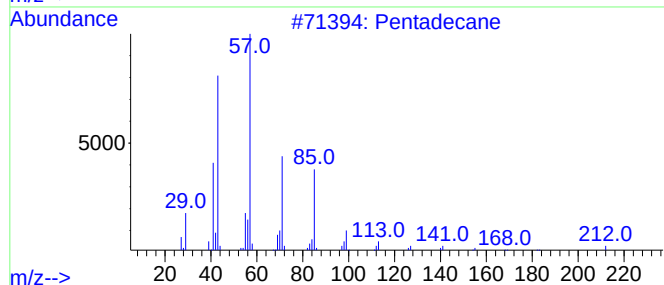
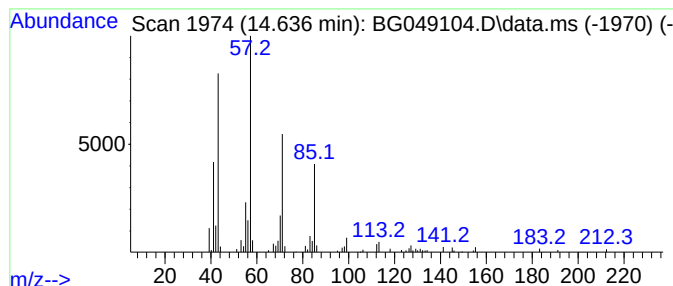
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.636	4.28 ng	106910	Acenaphthene-d10	14.748

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Nonadecane	268	C19H40	000629-92-5	86
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	78



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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
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BIN-2-72-11966-RB-21140

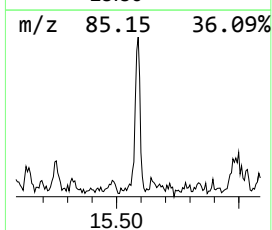
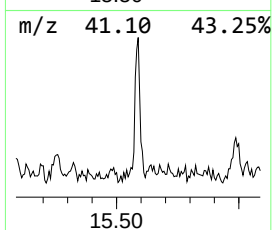
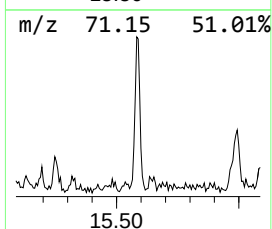
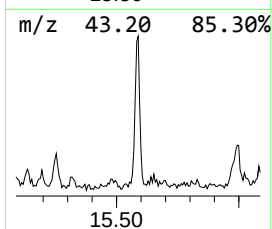
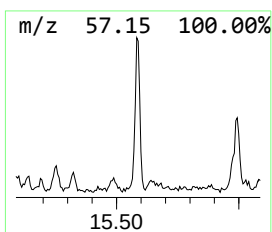
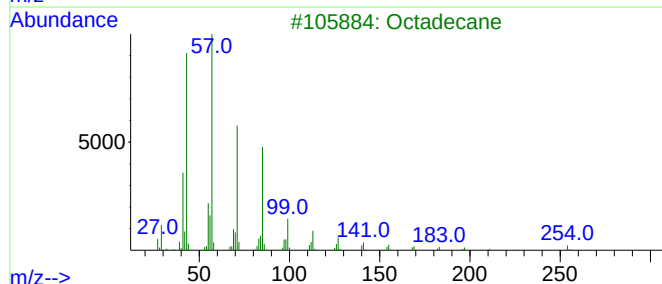
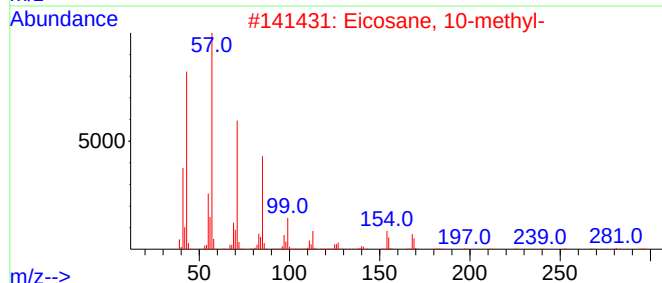
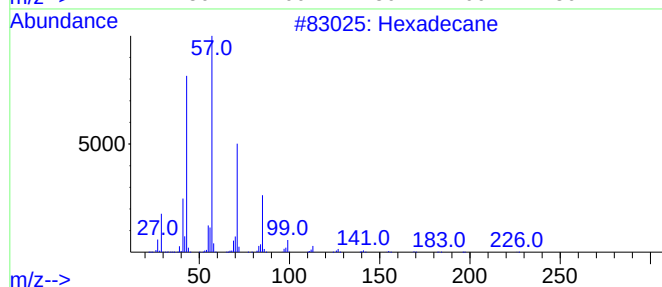
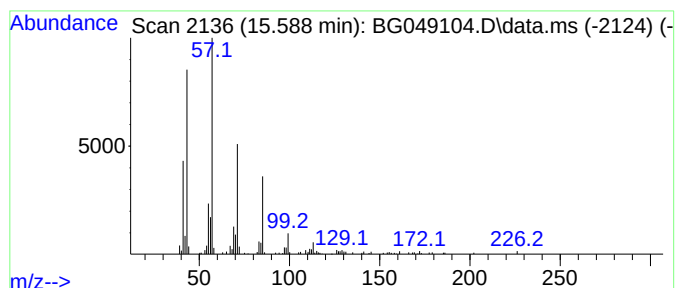
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.588	6.14 ng	153498	Acenaphthene-d10	14.748

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3			Octadecane	254	C18H38	000593-45-3	86
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
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Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

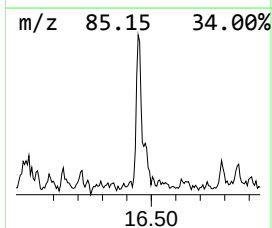
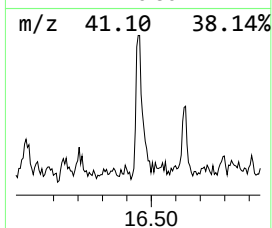
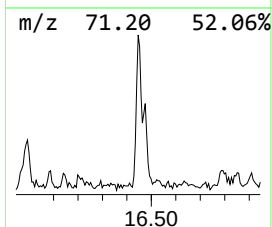
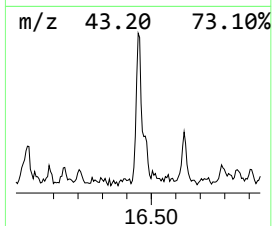
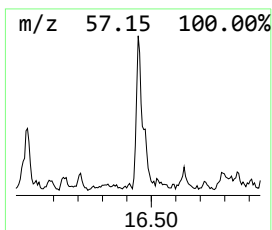
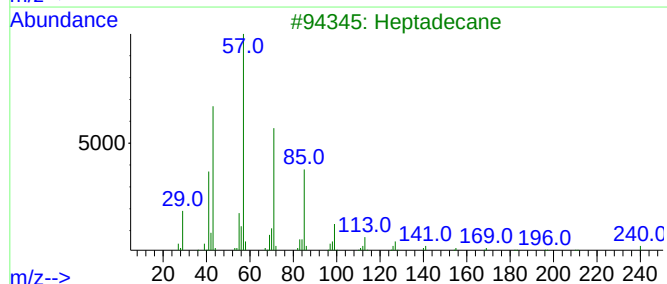
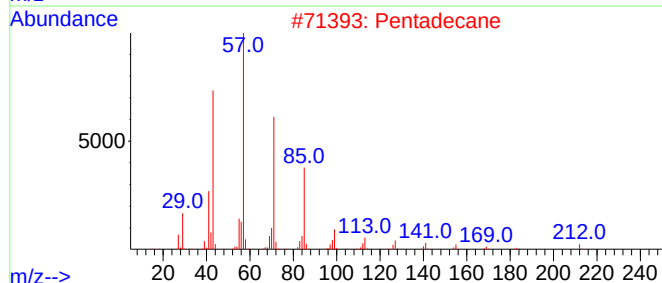
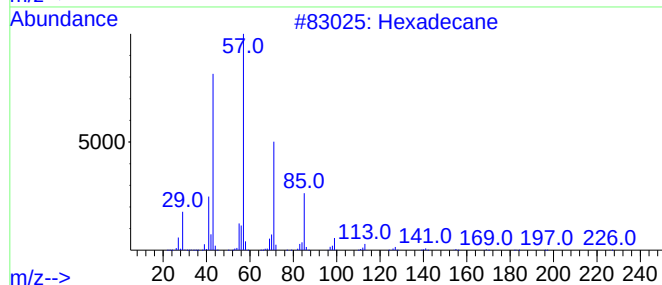
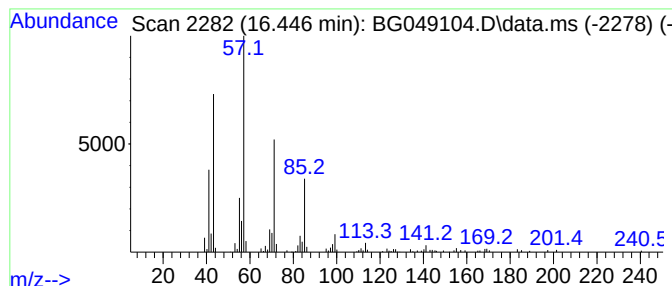
Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.446	5.59 ng	154105	Phenanthrene-d10	17.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Tridecane	184	C13H28	000629-50-5	80



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Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

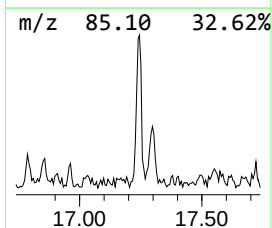
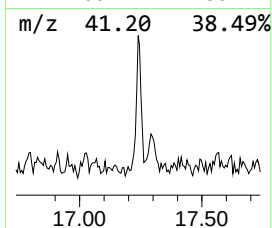
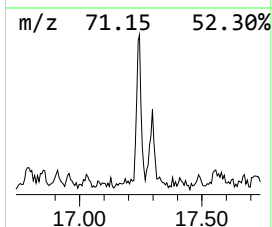
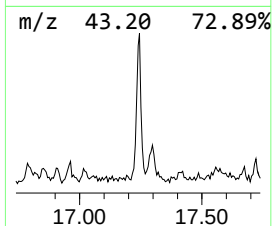
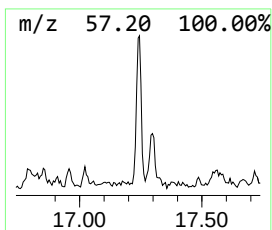
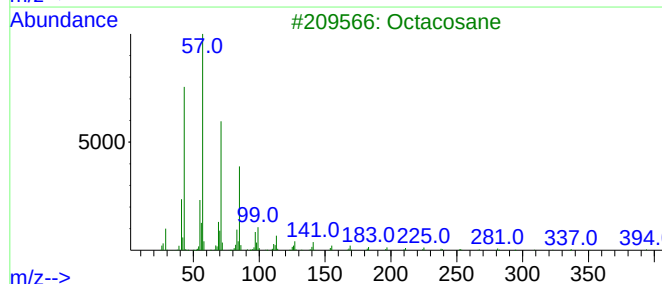
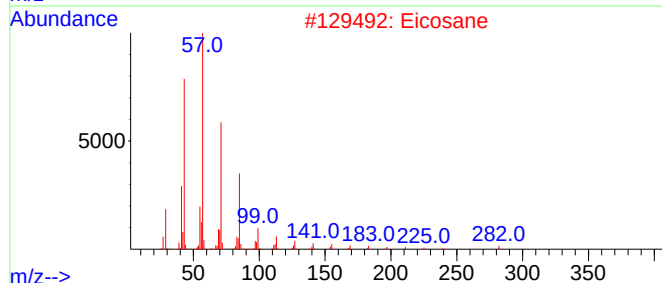
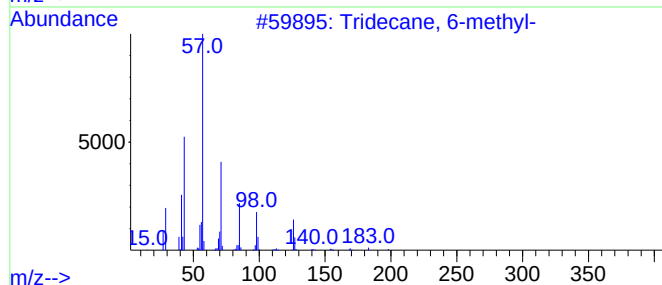
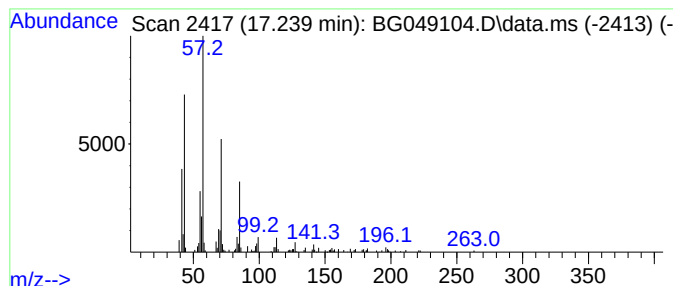
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.239	4.63 ng	127626	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2			Eicosane	282	C20H42	000112-95-8	87
3			Octacosane	394	C28H58	000630-02-4	81
4			Tetracosane	338	C24H50	000646-31-1	80
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	80



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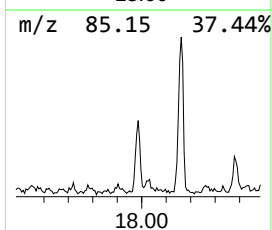
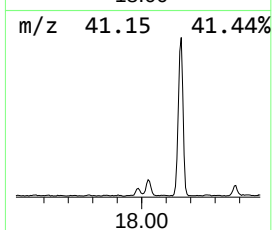
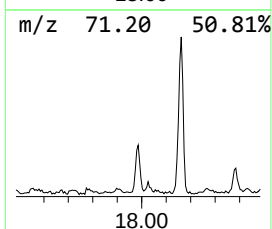
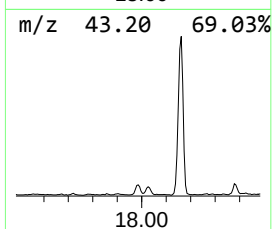
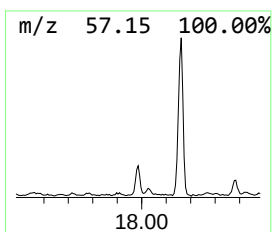
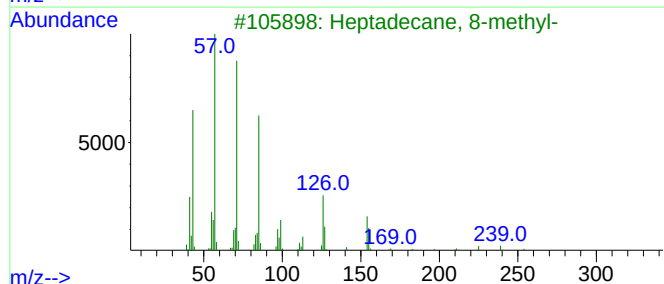
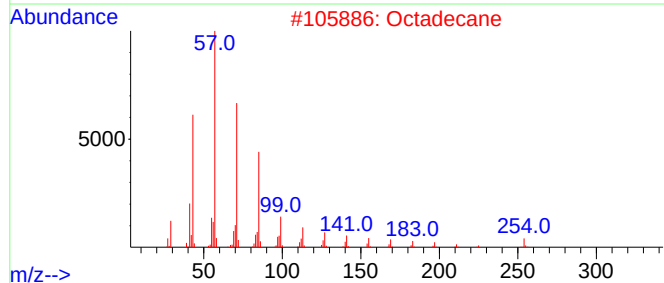
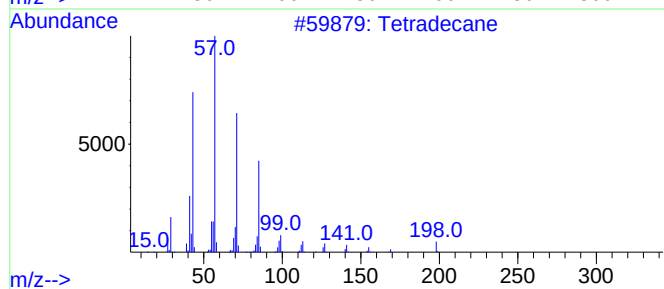
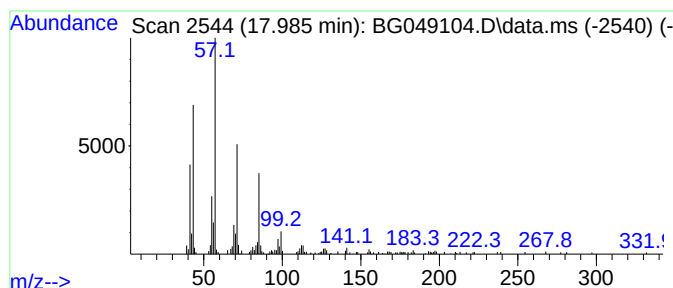
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BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.985	5.11 ng	140625	Phenanthrene-d10		17.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	95
2	Octadecane		254	C18H38	000593-45-3	91
3	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	89
4	Nonane, 5-butyl-		184	C13H28	017312-63-9	83
5	Heptadecane, 4-propyl-		282	C20H42	055044-10-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

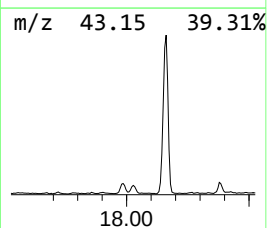
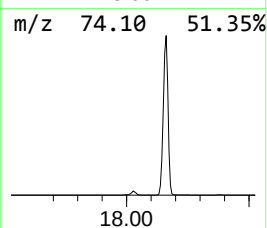
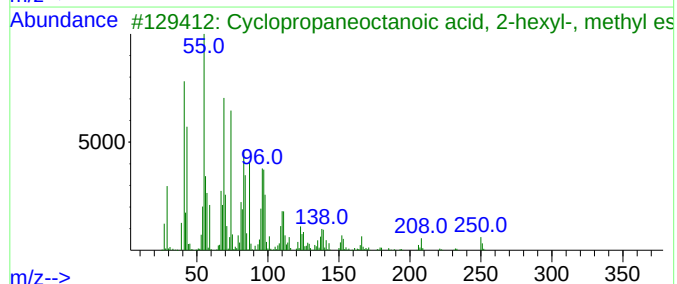
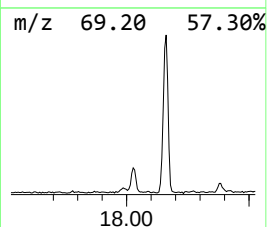
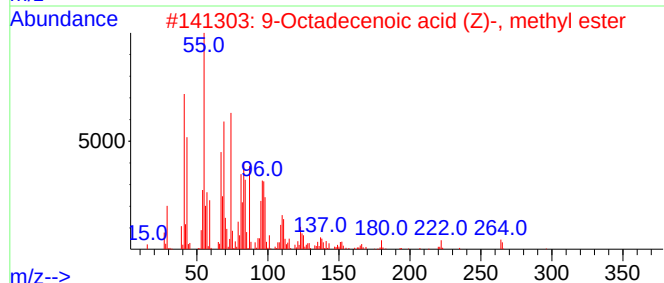
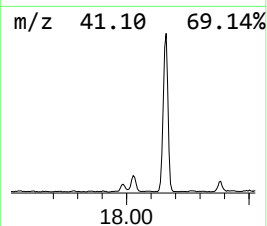
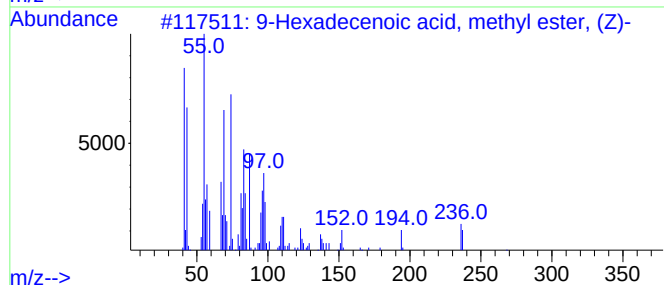
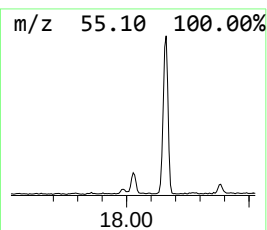
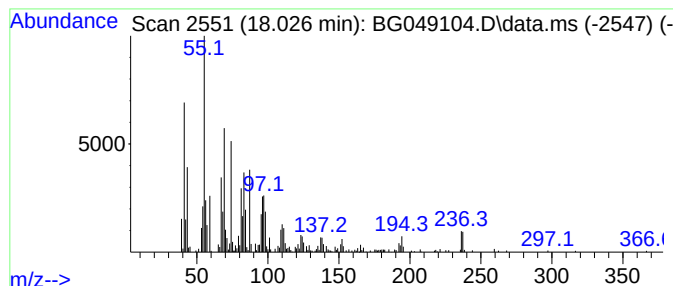
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Hexadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.026	13.26 ng	365244	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	64
3			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	58
4			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	58
5			Oxiraneundecanoic acid, 3-pentyl...	312	C19H36O3	038520-31-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

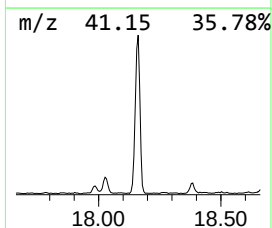
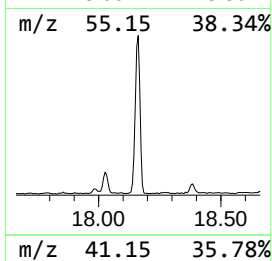
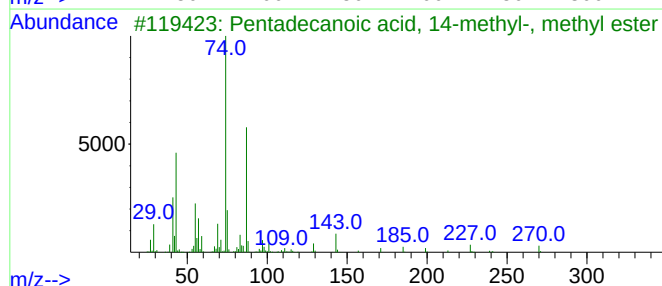
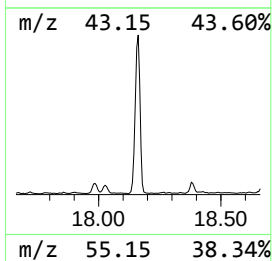
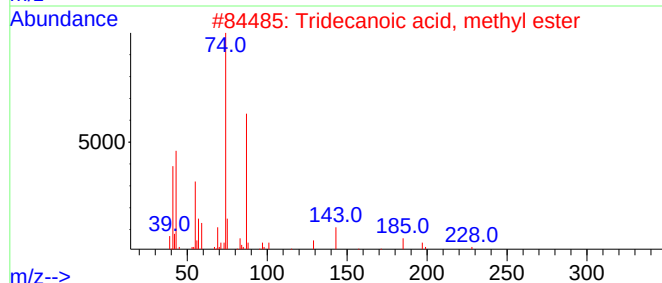
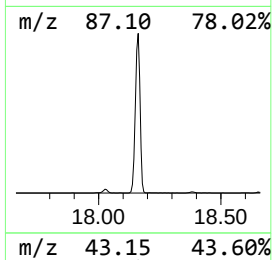
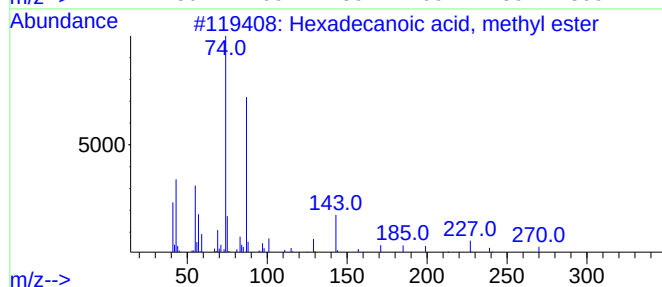
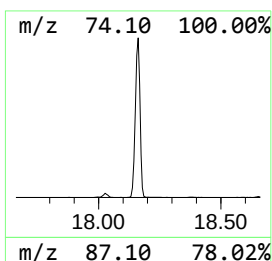
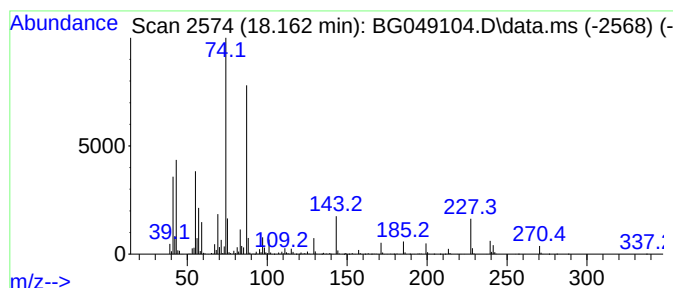
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	148.91 ng	4101800	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

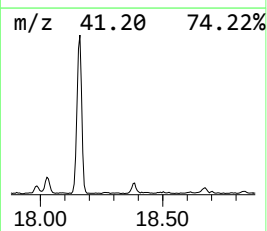
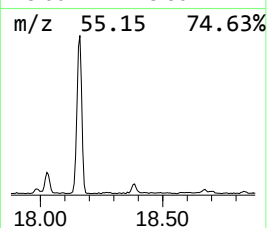
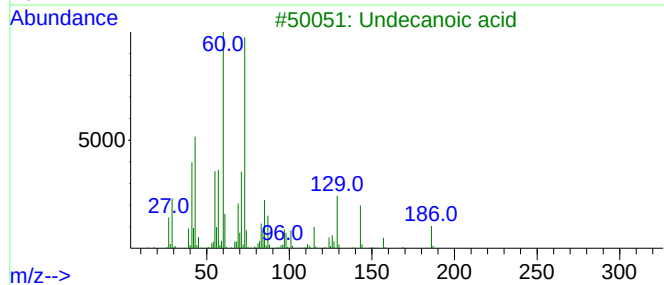
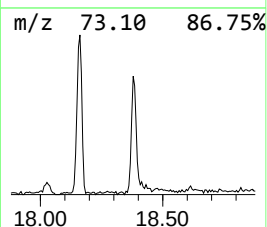
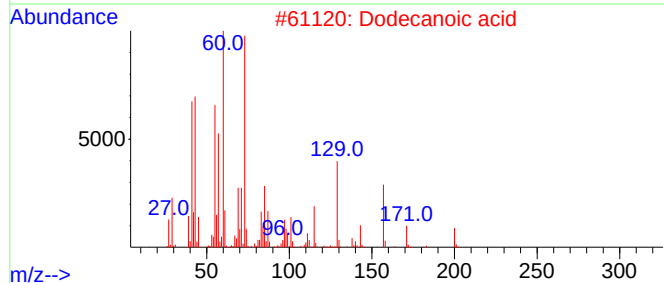
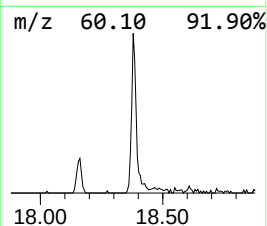
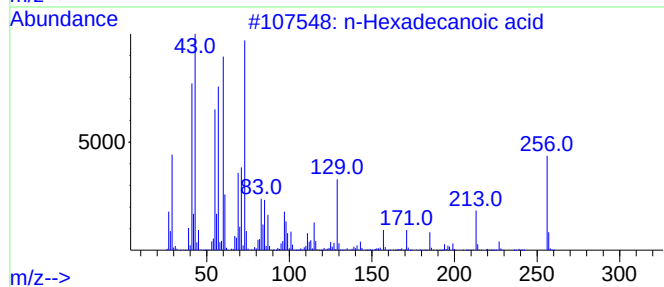
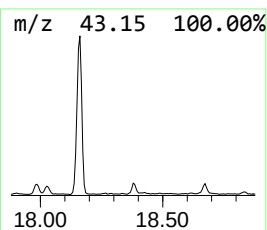
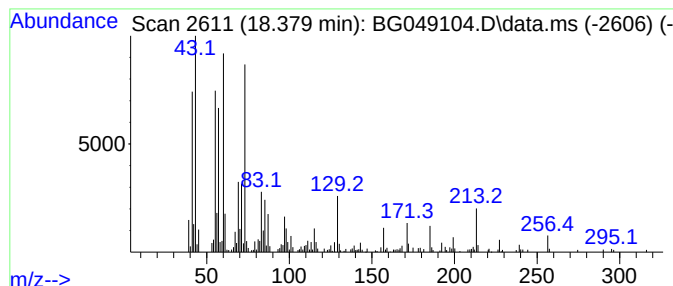
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.379	9.18 ng	252902	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Dodecanoic acid	200	C12H24O2	000143-07-7	76
3			Undecanoic acid	186	C11H22O2	000112-37-8	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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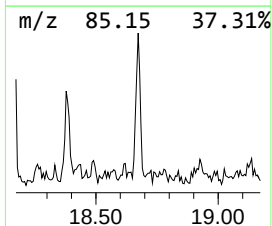
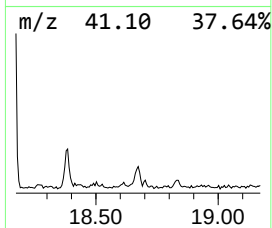
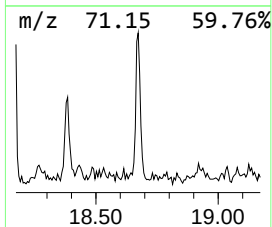
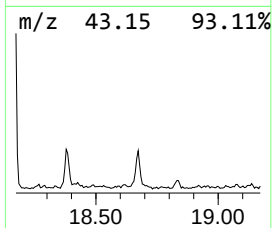
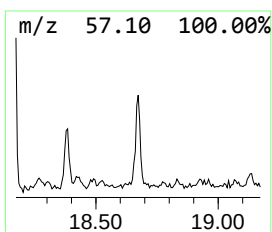
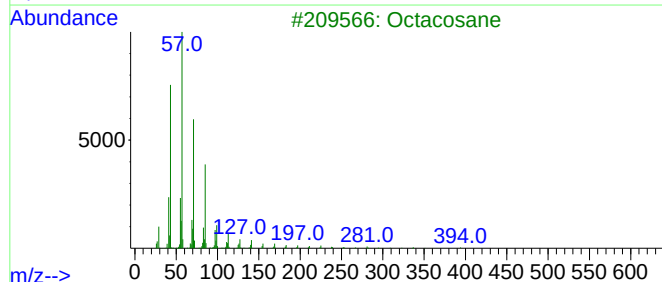
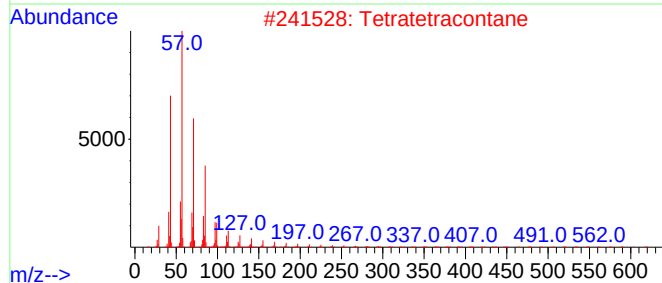
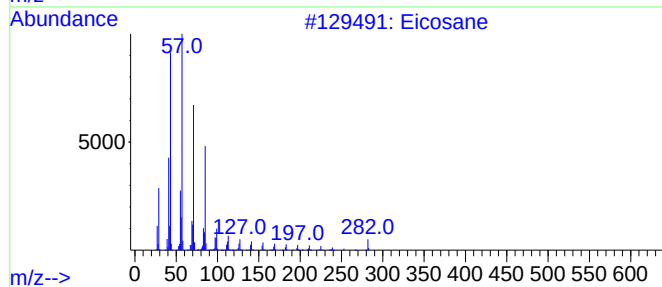
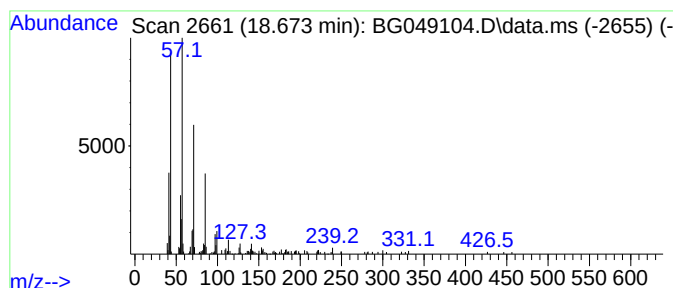
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.673	4.51 ng	124268	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Tetratetracontane	619	C44H90	007098-22-8	83
3			Octacosane	394	C28H58	000630-02-4	83
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

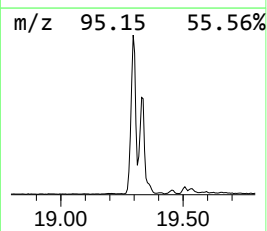
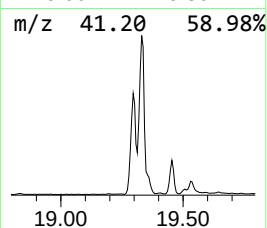
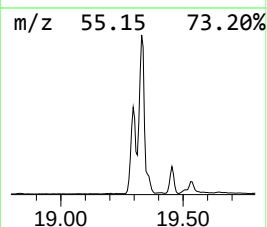
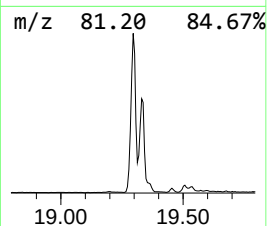
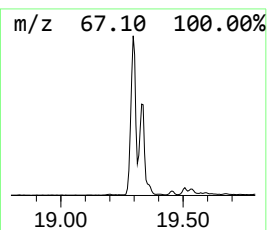
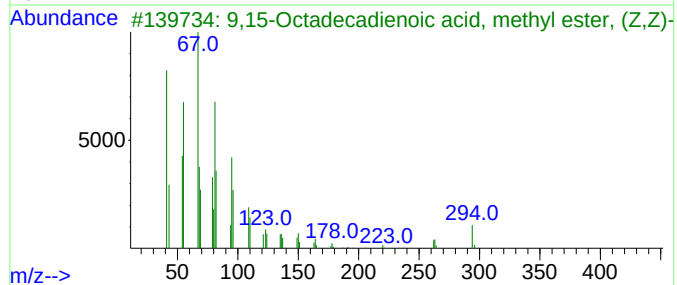
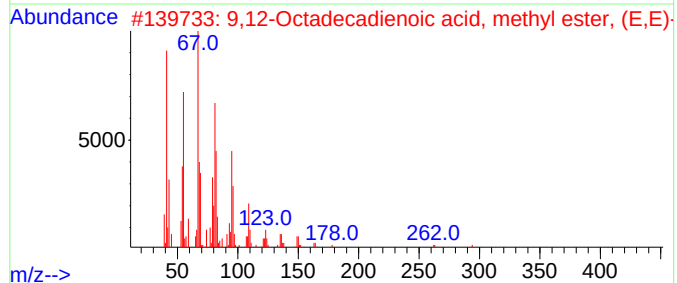
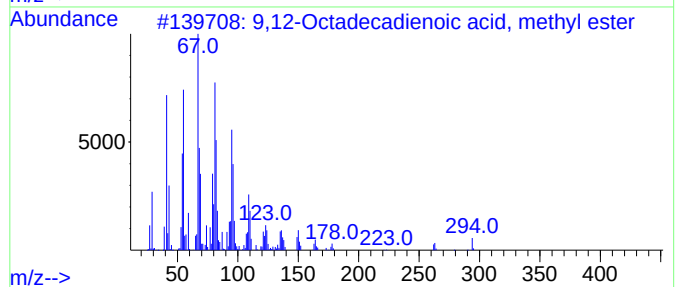
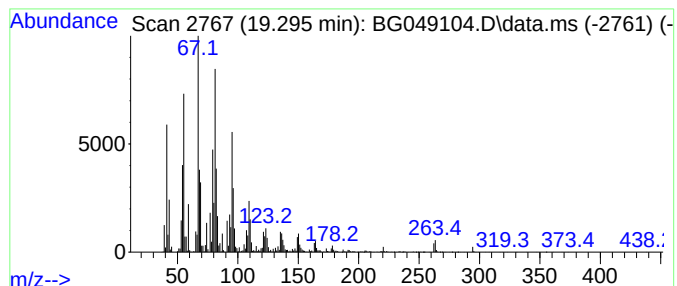
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.296	247.72 ng	6823540	Phenanthrene-d10	17.498

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	98
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
4			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
5			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BIN-2-72-11966-RB-21140

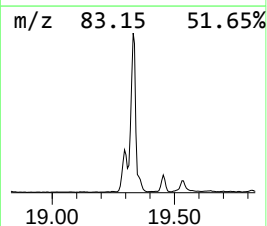
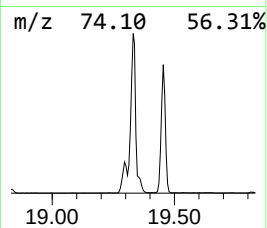
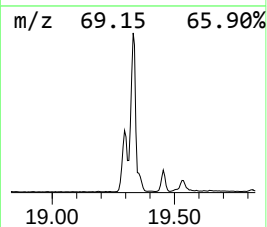
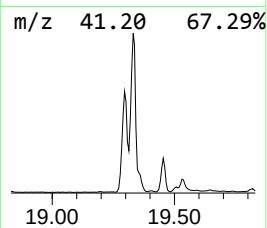
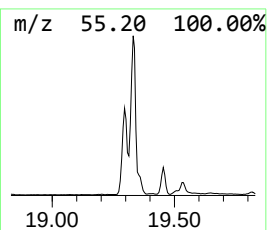
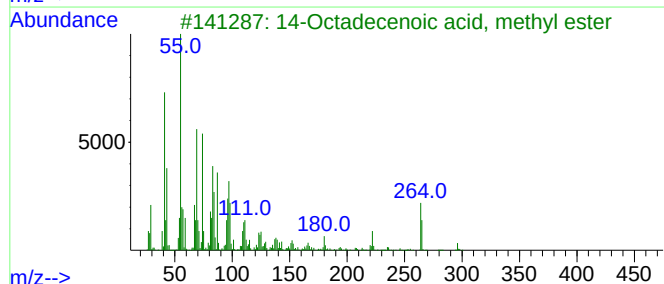
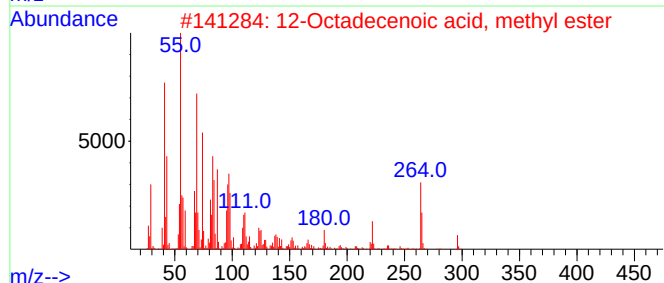
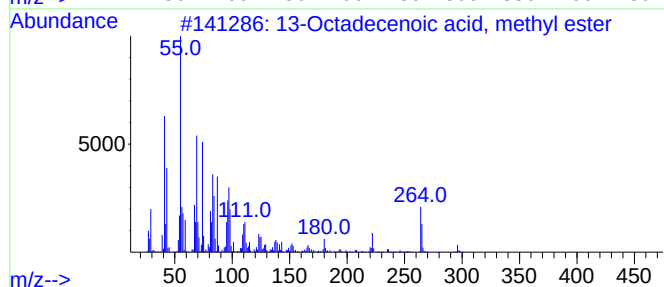
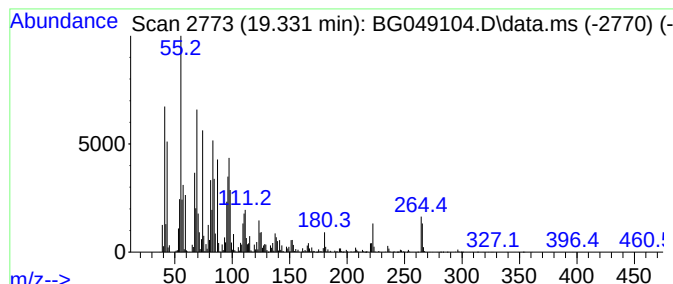
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 13-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.331	293.29 ng	8078800	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BIN-2-72-11966-RB-21140

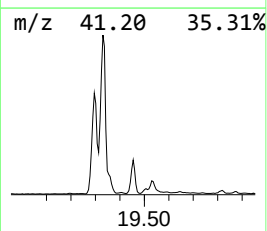
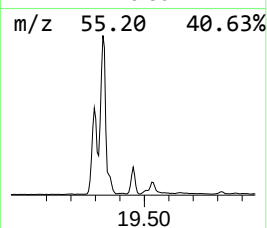
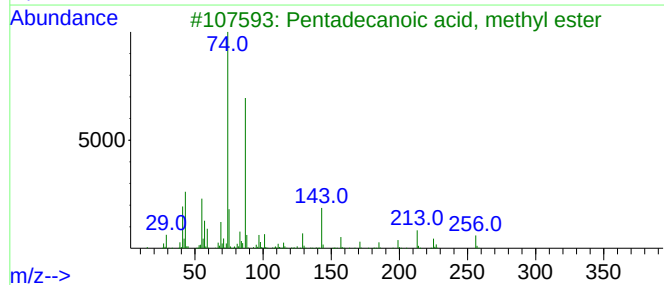
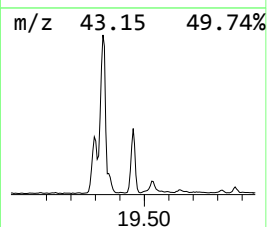
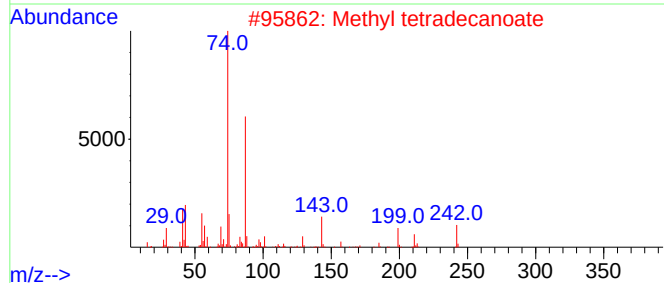
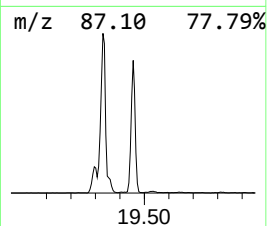
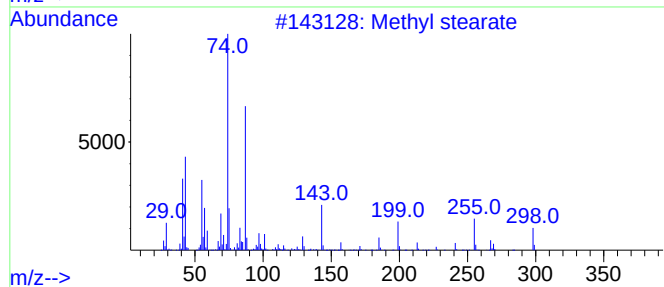
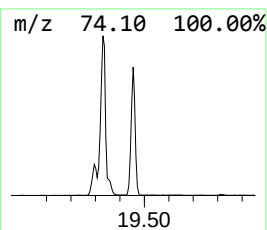
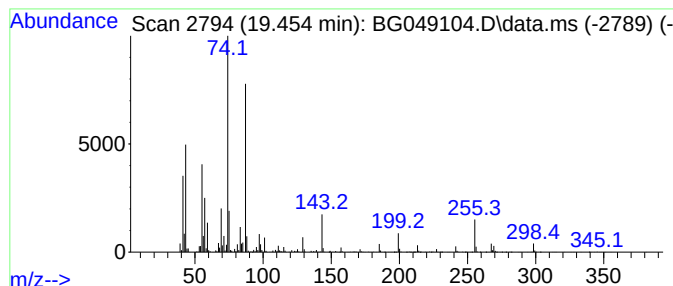
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.454	59.98 ng	1652190	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	95
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

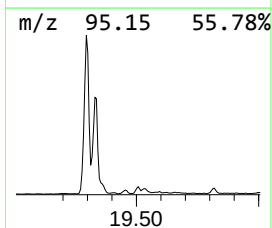
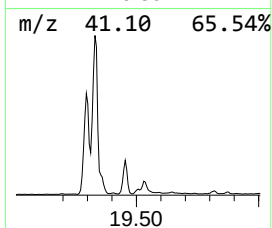
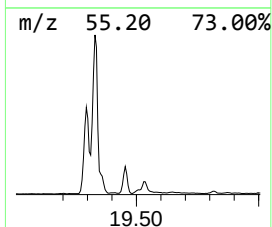
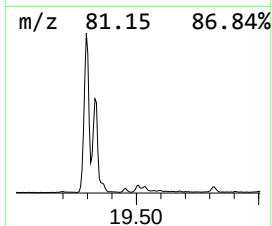
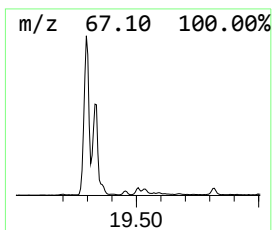
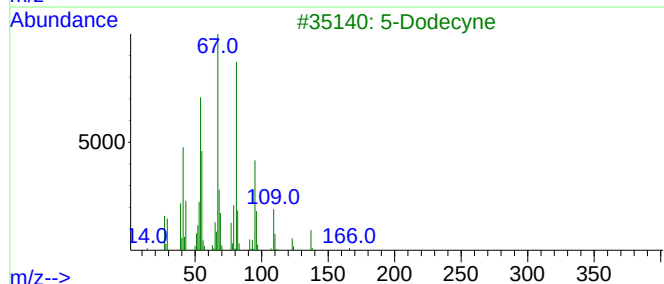
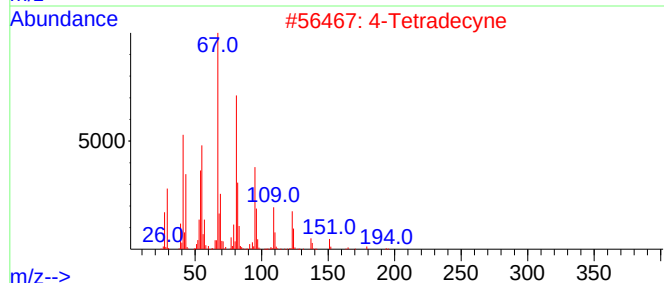
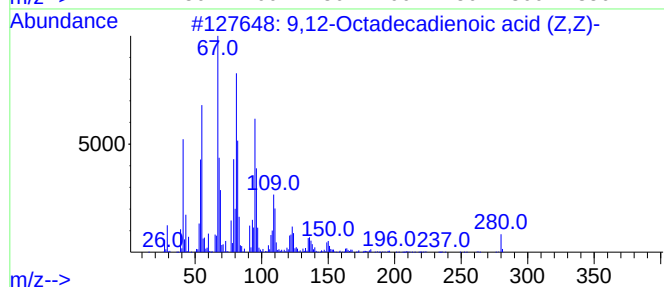
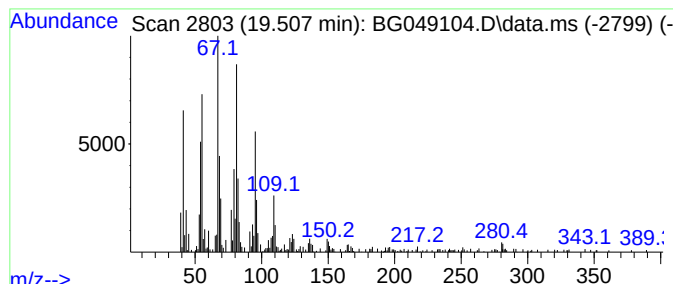
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.507	7.56 ng	208340	Phenanthrene-d10	17.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
2		4-Tetradecyne	194	C14H26	060212-33-1	89
3		5-Dodecyne	166	C12H22	019780-12-2	87
4		11,13-Eicosadienoic acid, methyl...	322	C21H38O2	056599-57-6	78
5		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BIN-2-72-11966-RB-21140

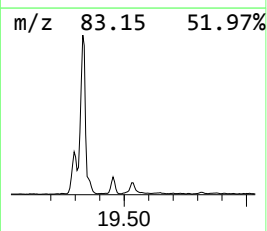
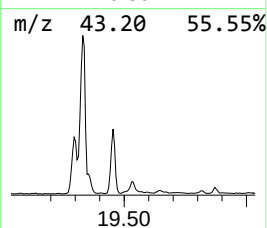
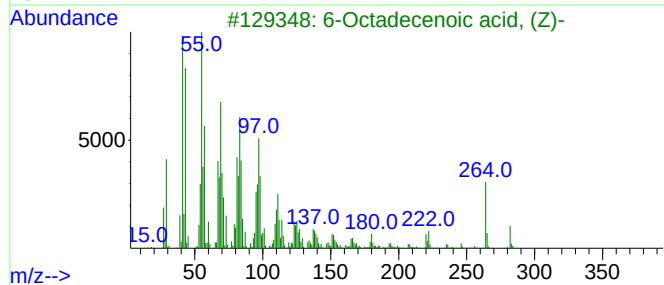
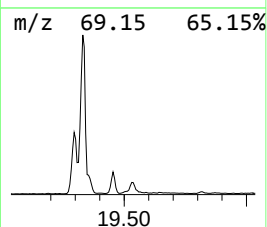
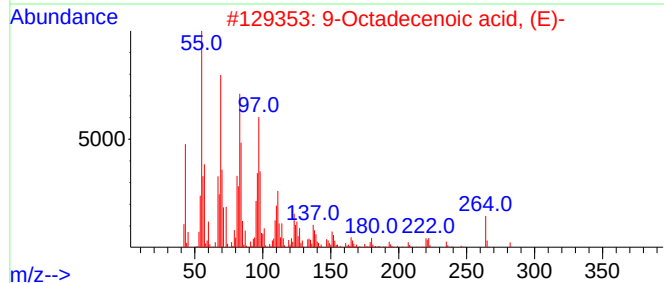
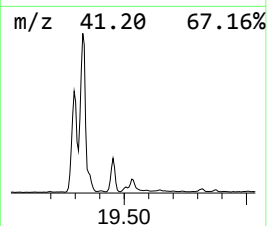
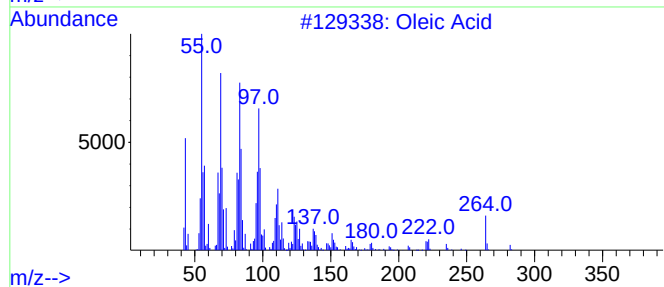
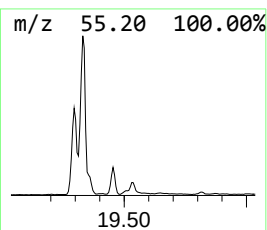
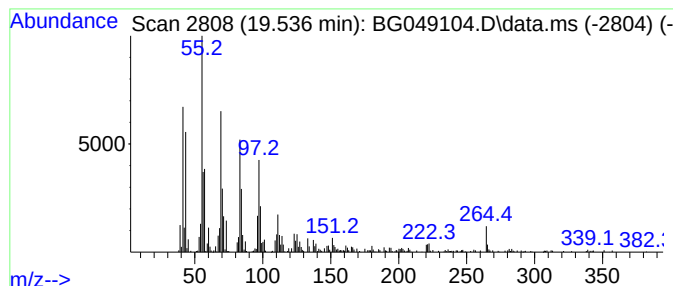
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Oleic Acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.536	21.53 ng	592965	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	91
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	80
4			Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	80
5			14-Pentadecenoic acid	240	C15H28O2	017351-34-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BIN-2-72-11966-RB-21140

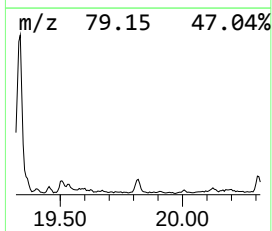
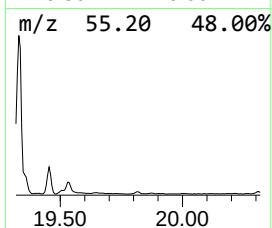
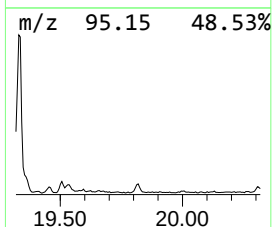
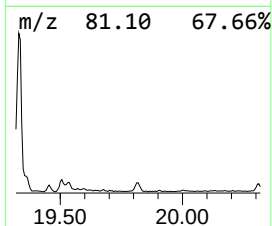
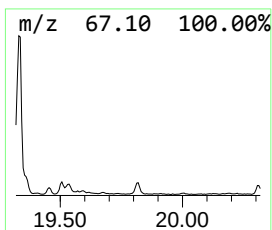
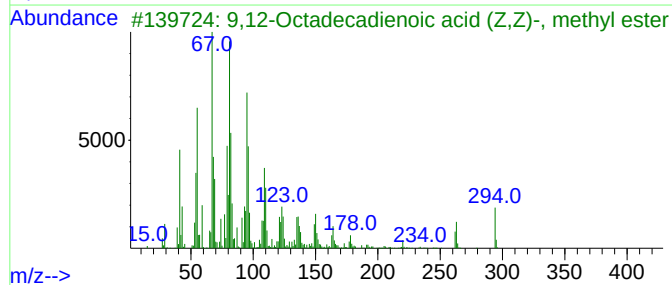
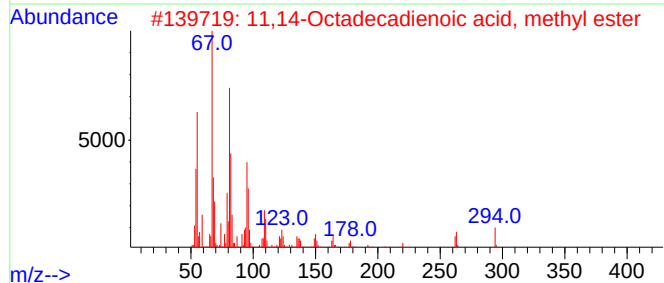
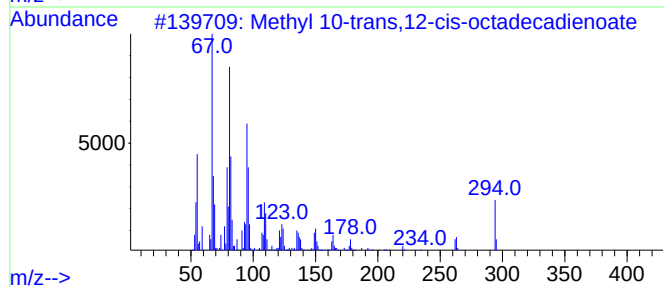
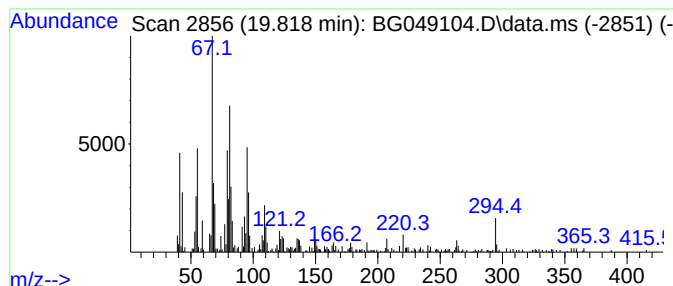
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Methyl 10-trans,12-cis-octa... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.818	8.15 ng	218799	Chrysene-d12	21.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
2			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	91
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	91
4			Linoleic acid ethyl ester	308	C20H36O2	000544-35-4	89
5			iso-Propyl 9-.cis.,11-.trans.-oc...	322	C21H38O2	1000336-68-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BIN-2-72-11966-RB-21140

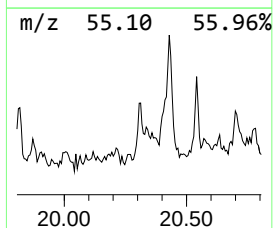
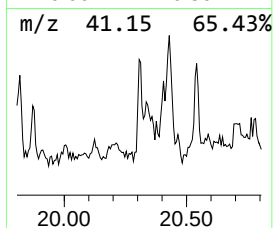
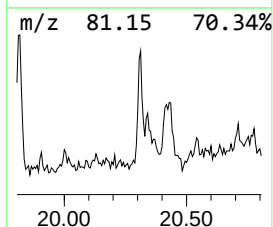
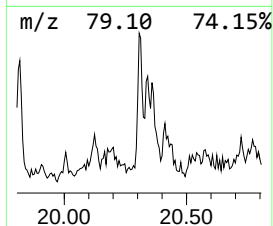
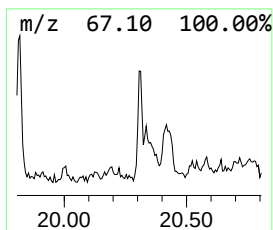
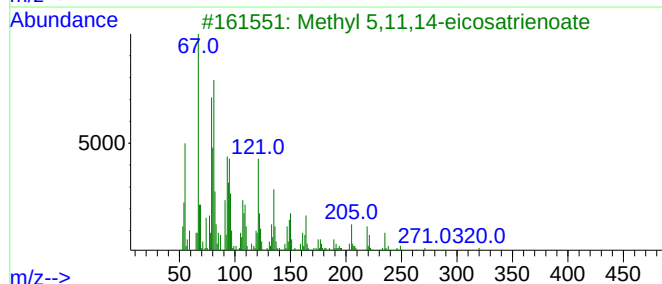
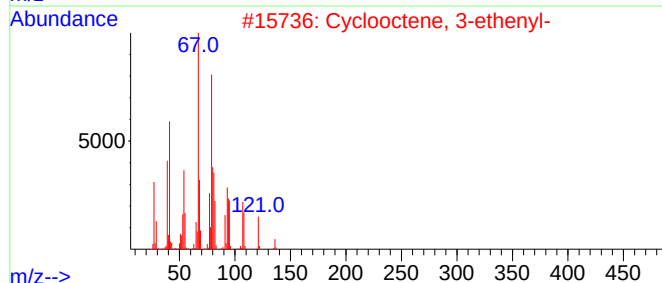
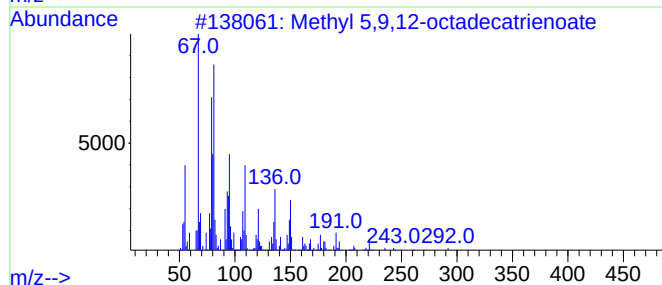
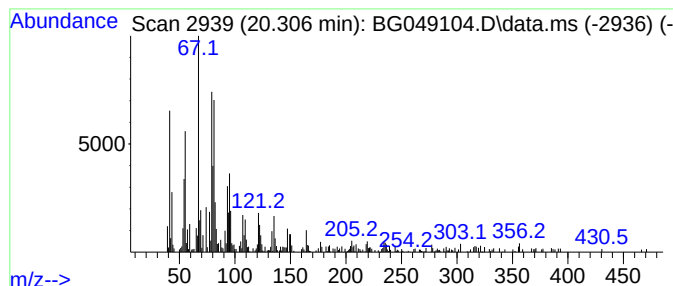
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Methyl 5,9,12-octadecatrien... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.306	6.98 ng	187294	Chrysene-d12	21.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,9,12-octadecatrienoate	292	C19H32O2	1000336-37-5	93
2			Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	90
3			Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	74
4			1,3(Z),13-Tetradecatriene	192	C14H24	1000098-05-7	70
5			Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	66



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BIN-2-72-11966-RB-21140

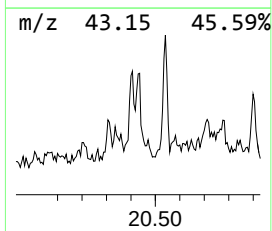
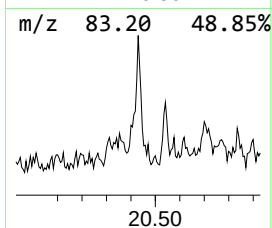
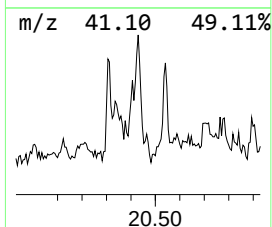
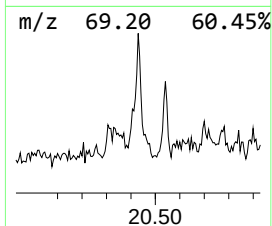
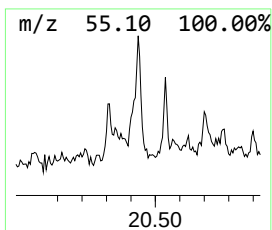
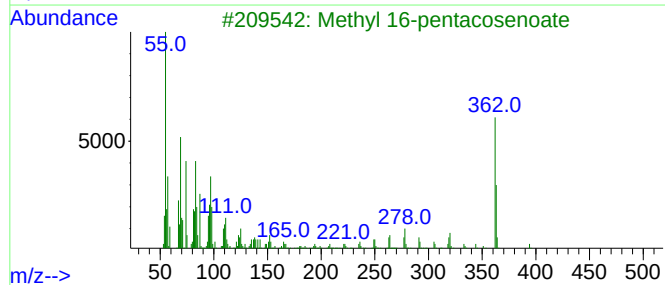
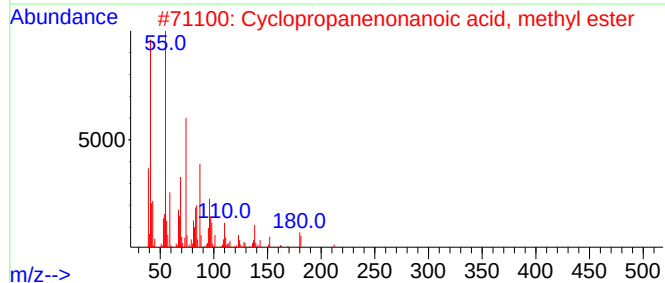
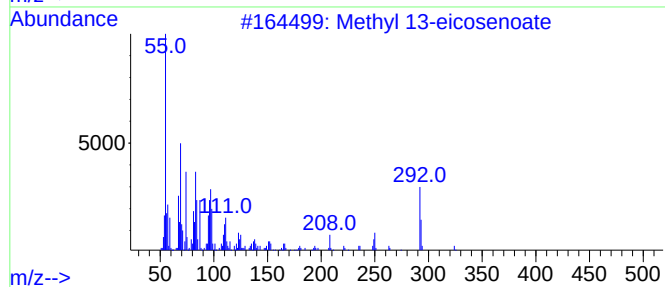
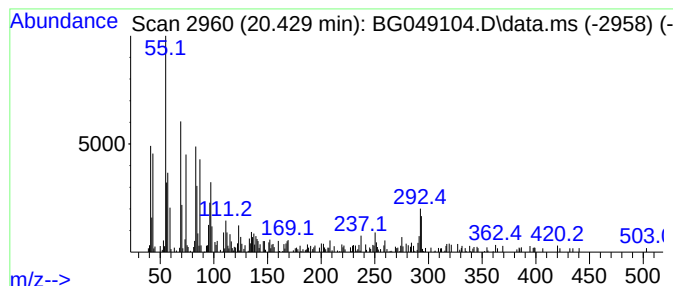
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Methyl 13-eicosenoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.429	9.52 ng	255503	Chrysene-d12	21.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	72
2			Cyclopropanenonanoic acid, methyl...	212	C13H24O2	010152-60-0	64
3			Methyl 16-pentacosenoate	394	C26H50O2	1000336-24-3	59
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	49
5			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
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BIN-2-72-11966-RB-21140

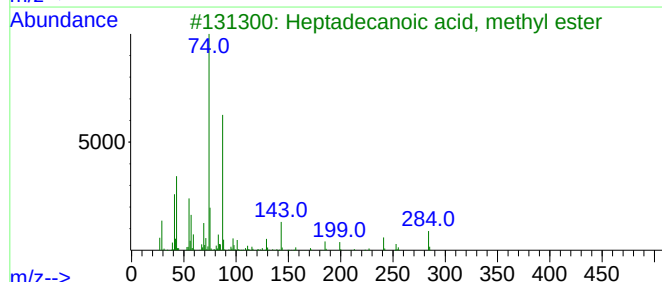
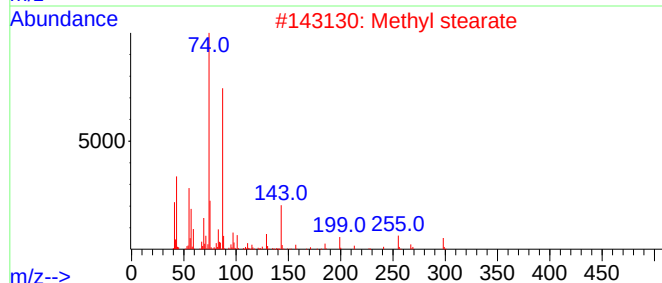
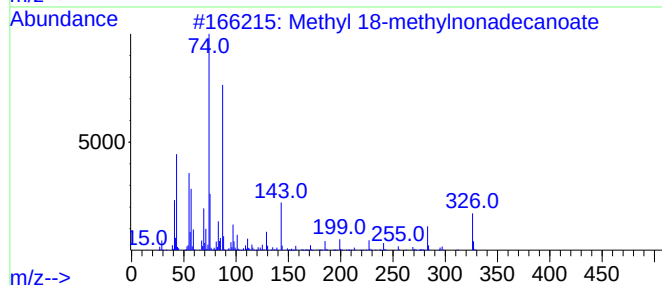
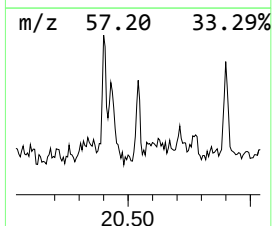
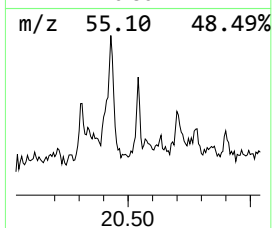
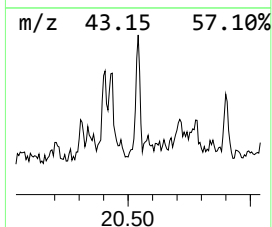
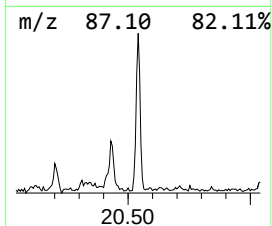
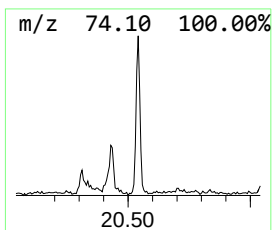
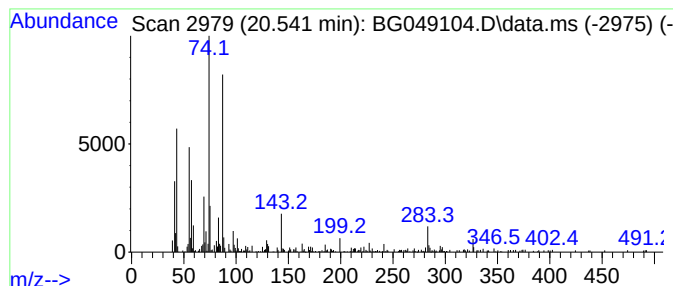
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Methyl 18-methylnonadecanoate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.541	6.21 ng	166689	Chrysene-d12	21.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	94
2			Methyl stearate	298	C19H38O2	000112-61-8	93
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049104.D
Acq On : 26 Jun 2021 00:10
Operator : CG/JU
Sample : M2842-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

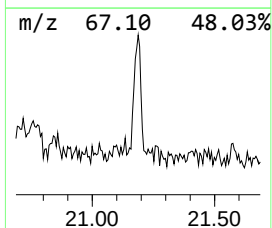
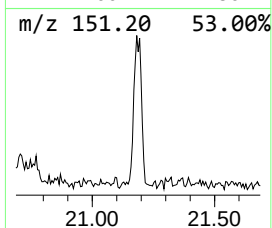
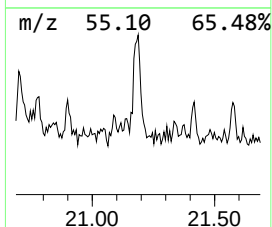
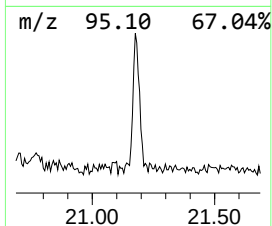
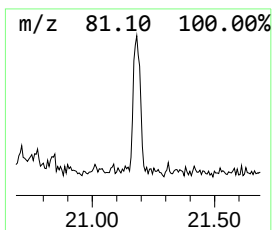
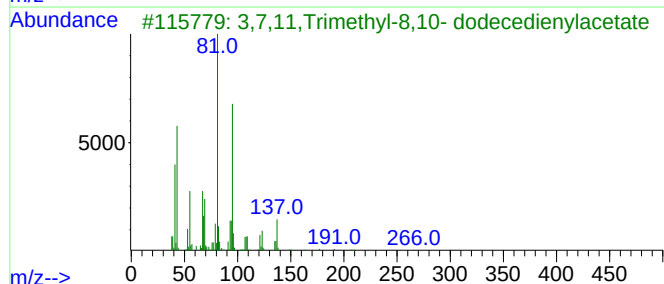
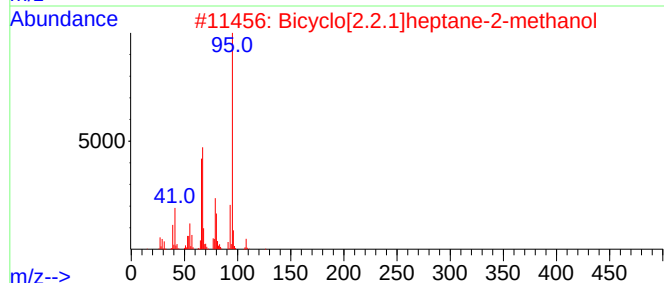
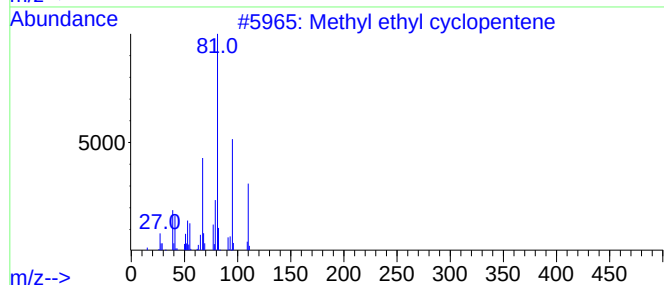
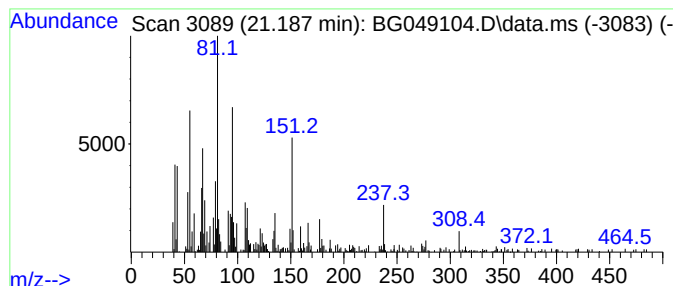
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown21.187 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.187	13.16 ng	353363	Chrysene-d12	21.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	35
2			Bicyclo[2.2.1]heptane-2-methanol	126	C8H14O	005240-72-2	27
3			3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	27
4			Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	27
5			Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
 Data File : BG049104.D
 Acq On : 26 Jun 2021 00:10
 Operator : CG/JU
 Sample : M2842-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BIN-2-72-11966-RB-21140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	13.567	3.4	ng	85476	3	14.748	500074	20.0
Pentadecane	14.636	4.3	ng	106910	3	14.748	500074	20.0
Hexadecane	15.588	6.1	ng	153498	3	14.748	500074	20.0
Octacosane	16.446	5.6	ng	154105	4	17.498	550903	20.0
Tridecane, 6-me...	17.239	4.6	ng	127626	4	17.498	550903	20.0
Tetradecane	17.985	5.1	ng	140625	4	17.498	550903	20.0
9-Hexadecenoic ...	18.026	13.3	ng	365244	4	17.498	550903	20.0
Hexadecanoic ac...	18.162	148.9	ng	4101800	4	17.498	550903	20.0
n-Hexadecanoic ...	18.379	9.2	ng	252902	4	17.498	550903	20.0
Eicosane	18.673	4.5	ng	124268	4	17.498	550903	20.0
9,12-Octadecadi...	19.296	247.7	ng	6823540	4	17.498	550903	20.0
13-Octadecenoic...	19.331	293.3	ng	8078800	4	17.498	550903	20.0
Methyl stearate	19.454	60.0	ng	1652190	4	17.498	550903	20.0
9,12-Octadecadi...	19.507	7.6	ng	208340	4	17.498	550903	20.0
Oleic Acid	19.536	21.5	ng	592965	4	17.498	550903	20.0
Methyl 10-trans...	19.818	8.2	ng	218799	5	21.787	536998	20.0
Methyl 5,9,12-o...	20.306	7.0	ng	187294	5	21.787	536998	20.0
Methyl 13-eicos...	20.429	9.5	ng	255503	5	21.787	536998	20.0
Methyl 18-methy...	20.541	6.2	ng	166689	5	21.787	536998	20.0
unknown21.187	21.187	13.2	ng	353363	5	21.787	536998	20.0