

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053200.D
 Acq On : 19 Apr 2022 17:57
 Operator : CG/JU
 Sample : N2463-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HD-01-041822

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: BG053200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.679	384	390	404	rVB	472306	788350	8.93%	2.113%
2	7.277	652	662	676	rBV	538807	956023	10.83%	2.562%
3	8.117	796	805	812	rBV	127755	217380	2.46%	0.583%
4	9.280	995	1003	1012	rBV	334928	627451	7.11%	1.682%
5	10.931	1271	1284	1291	rBV	178805	356490	4.04%	0.955%
6	12.329	1513	1522	1528	rBV2	61119	101839	1.15%	0.273%
7	13.363	1691	1698	1705	rBV	911877	1441051	16.32%	3.862%
8	13.557	1725	1731	1739	rBV	132166	207844	2.35%	0.557%
9	14.215	1831	1843	1846	rBV3	59366	135033	1.53%	0.362%
10	14.626	1908	1913	1919	rBV	215676	277635	3.14%	0.744%
11	14.738	1922	1932	1939	rBV	288897	525056	5.95%	1.407%
12	15.572	2070	2074	2079	rVB	250987	325383	3.68%	0.872%
13	15.977	2136	2143	2148	rBV	76256	151122	1.71%	0.405%
14	16.224	2176	2185	2192	rBV	667746	1083836	12.27%	2.905%
15	16.435	2216	2221	2224	rBV	256019	389546	4.41%	1.044%
16	17.223	2351	2355	2360	rBV	226801	291525	3.30%	0.781%
17	17.281	2360	2365	2377	rVB	94321	189609	2.15%	0.508%
18	17.481	2394	2399	2404	rBV	324587	528009	5.98%	1.415%
19	17.528	2404	2407	2414	rVB2	60405	97812	1.11%	0.262%
20	17.963	2477	2481	2485	rBV	196334	263009	2.98%	0.705%
21	18.010	2485	2489	2494	rVB	137363	178471	2.02%	0.478%
22	18.139	2505	2511	2517	rVB	2508178	3189018	36.11%	8.547%
23	18.374	2547	2551	2554	rBV4	67160	104395	1.18%	0.280%
24	18.656	2594	2599	2611	rVB	169217	247098	2.80%	0.662%
25	19.279	2699	2705	2708	rBV	6186303	8830602	100.00%	23.666%
26	19.314	2708	2711	2720	rVB2	5721593	7192428	81.45%	19.276%
27	19.437	2727	2732	2737	rVB	1037773	1273936	14.43%	3.414%
28	19.531	2739	2748	2763	rBV2	270712	781285	8.85%	2.094%
29	19.796	2790	2793	2797	rVB3	70955	88474	1.00%	0.237%
30	19.854	2799	2803	2806	rVV2	113405	142970	1.62%	0.383%
31	19.895	2806	2810	2815	rVB	116301	167994	1.90%	0.450%
32	20.089	2838	2843	2848	rVB	1326846	1679696	19.02%	4.502%
33	20.289	2874	2877	2883	rBV3	70242	114878	1.30%	0.308%
34	20.383	2890	2893	2896	rBV2	100181	127817	1.45%	0.343%
35	20.524	2913	2917	2920	rBV	105699	129220	1.46%	0.346%
36	21.393	3062	3065	3076	rVB2	123071	223037	2.53%	0.598%

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ClientSampleId :
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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

37	21.769	3123	3129	3134	rBV	286671	494847	5.60%	1.326%
38	23.602	3425	3441	3444	rBV4	694167	2912025	32.98%	7.804%
39	25.082	3687	3693	3703	rVB2	173376	481340	5.45%	1.290%

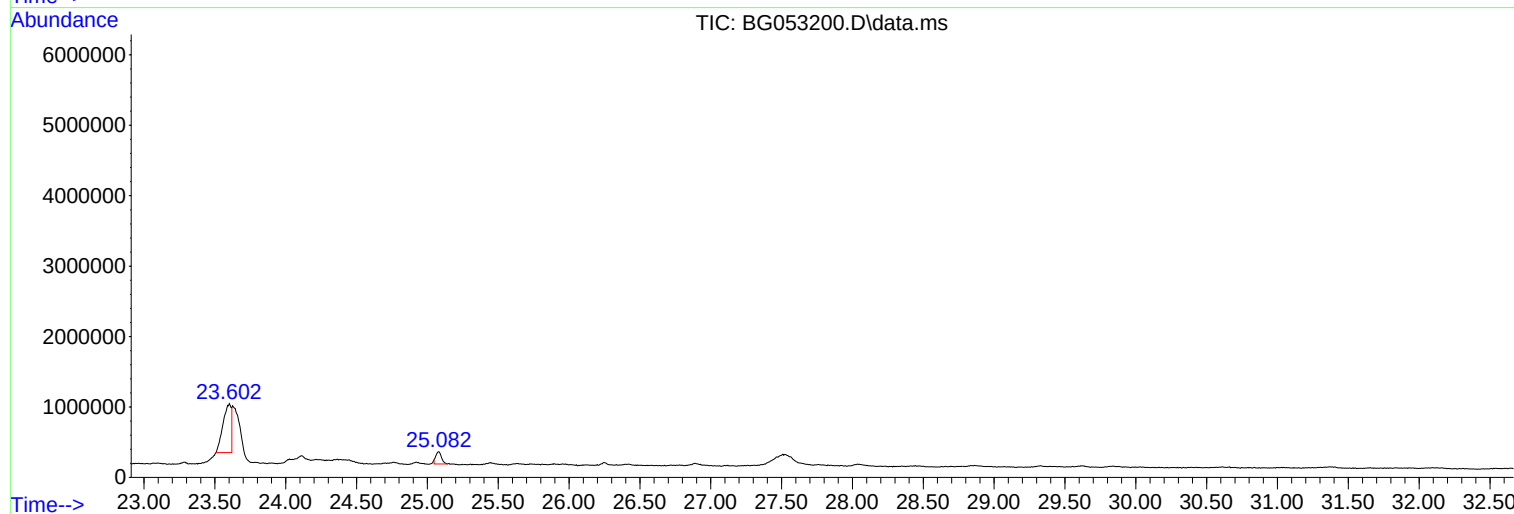
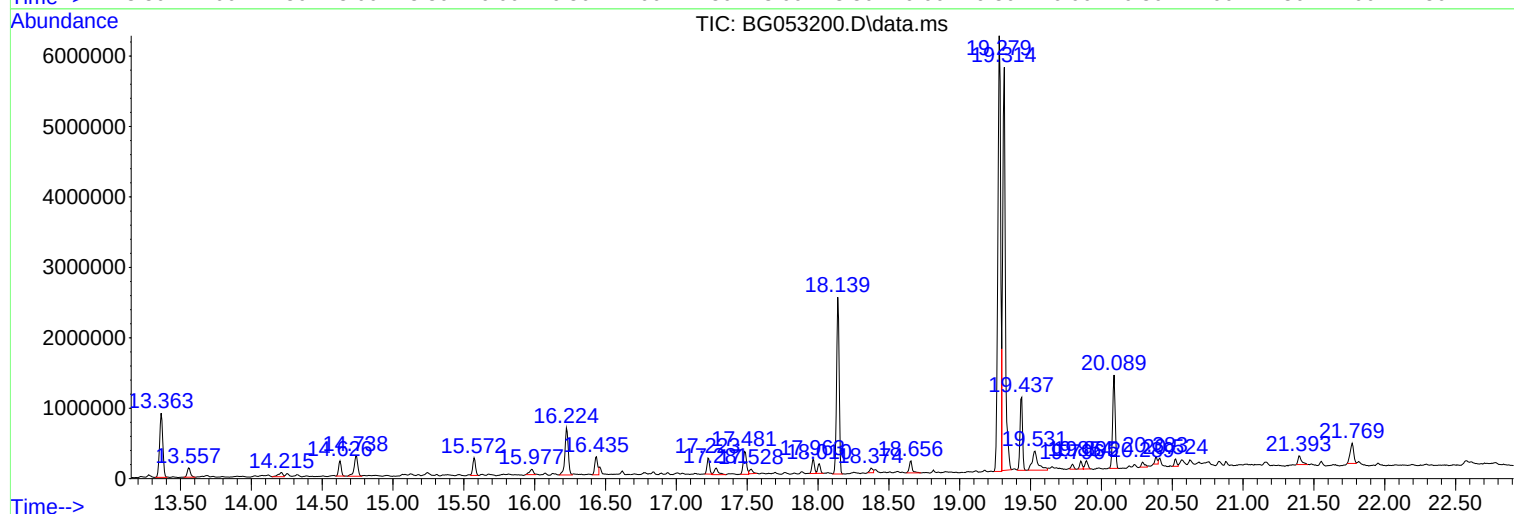
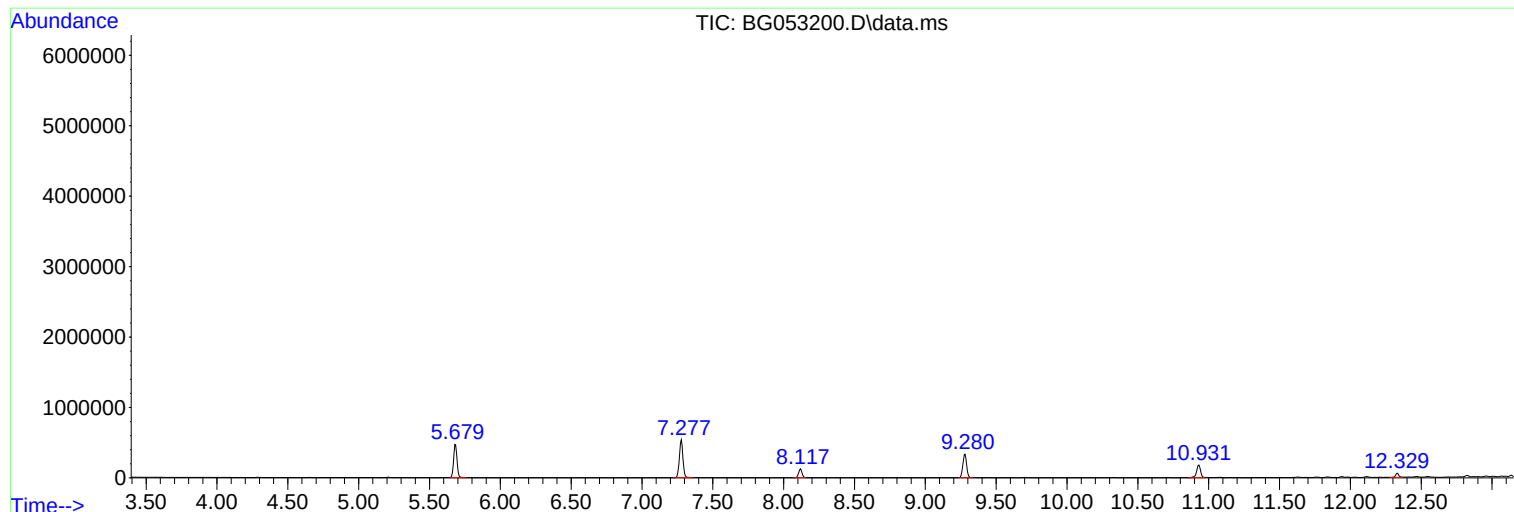
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG/JU
Sample : N2463-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-041822

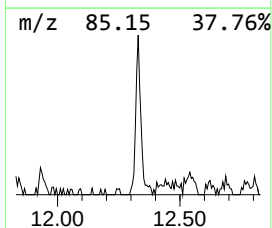
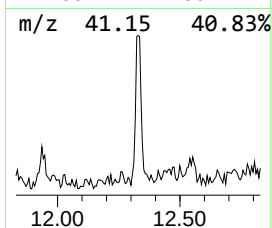
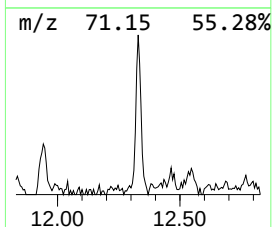
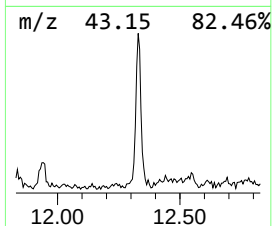
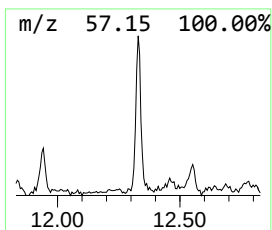
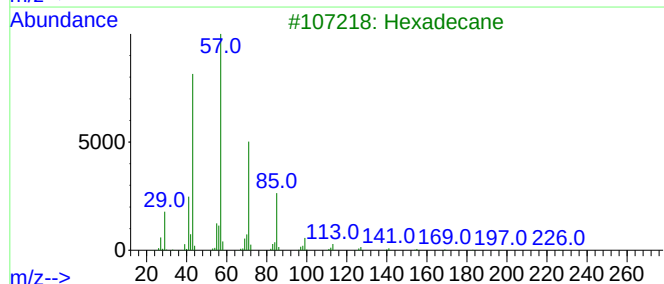
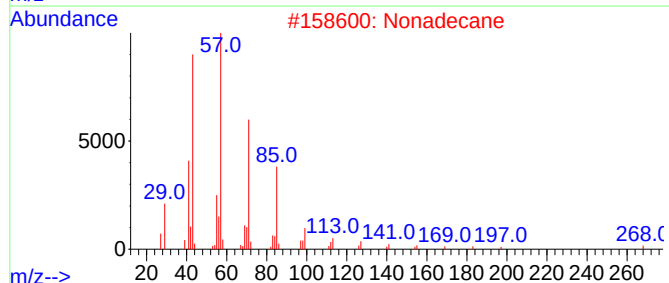
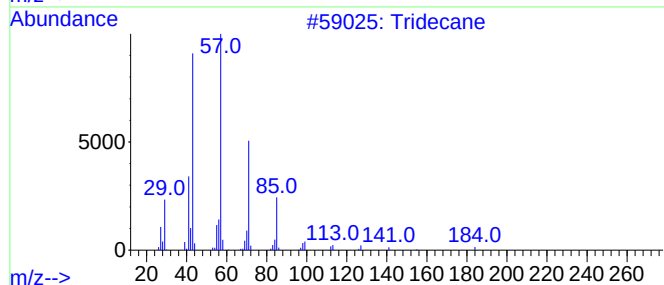
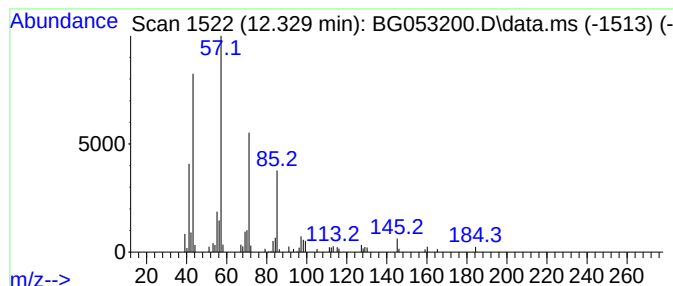
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.329	5.71 ng	101839	Naphthalene-d8	10.931

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Nonadecane	268	C19H40	000629-92-5	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetradecane	198	C14H30	000629-59-4	78
5			Undecane	156	C11H24	001120-21-4	72



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Instrument :
BNA_G
ClientSampleId :
HD-01-041822

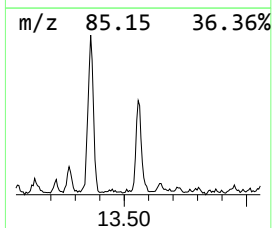
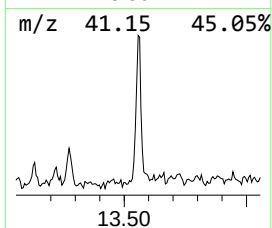
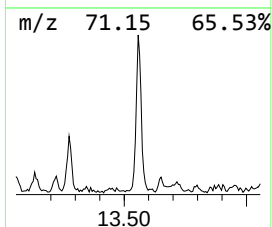
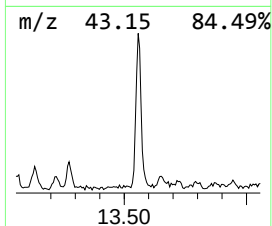
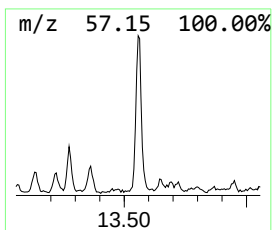
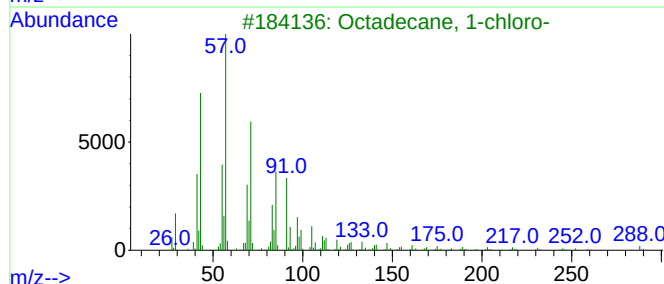
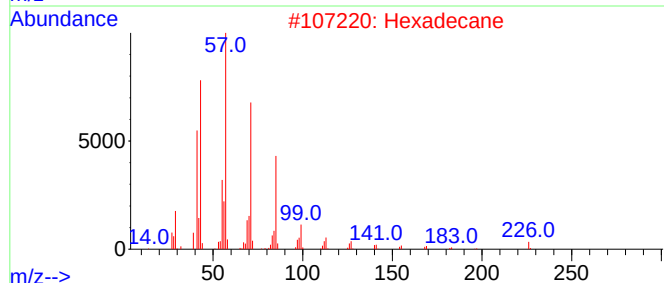
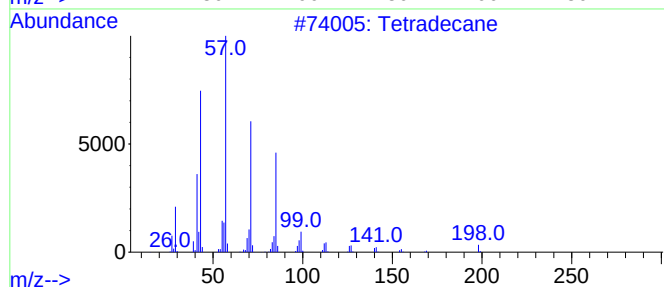
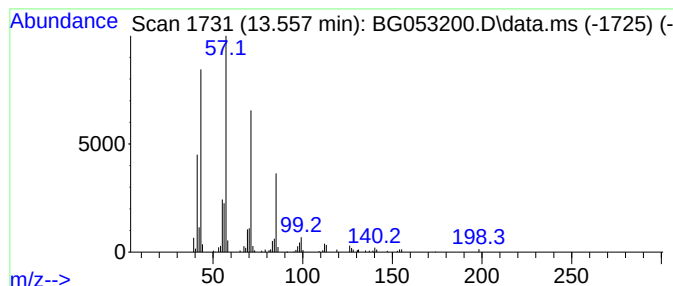
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	7.92 ng	207844	Acenaphthene-d10	14.743

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72



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ALS Vial : 9 Sample Multiplier: 1

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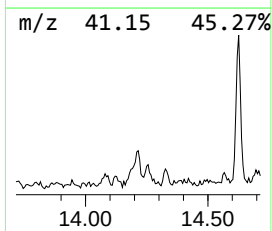
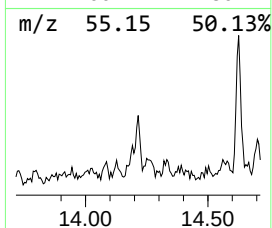
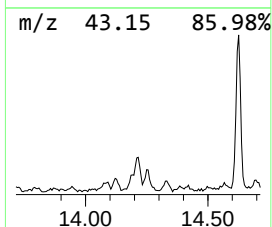
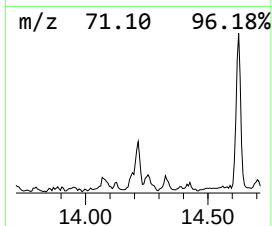
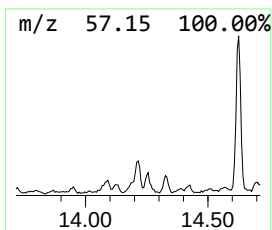
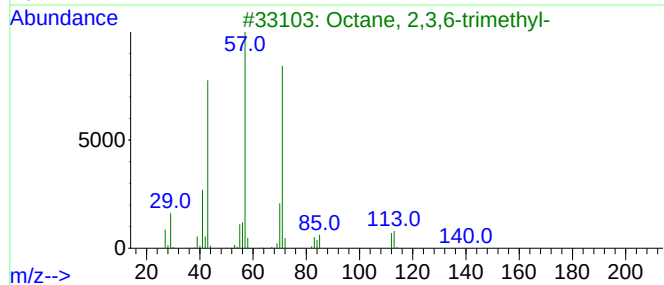
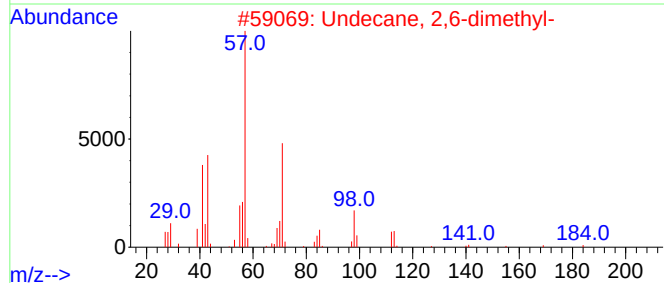
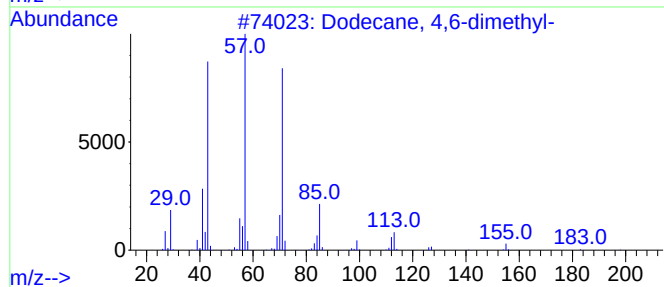
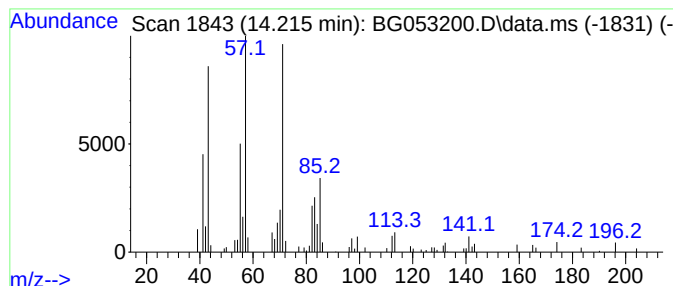
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.215	5.14 ng	135033	Acenaphthene-d10	14.743

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
3			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	53
4			1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	50
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50



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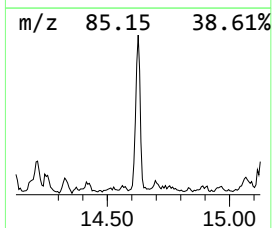
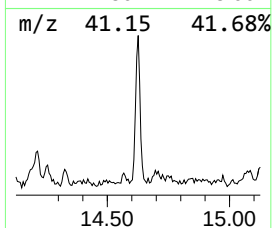
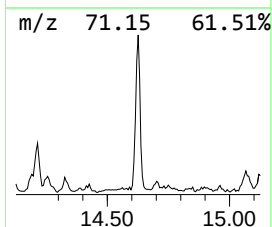
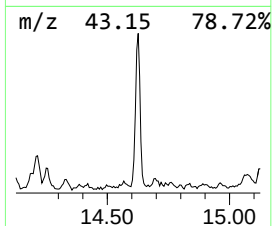
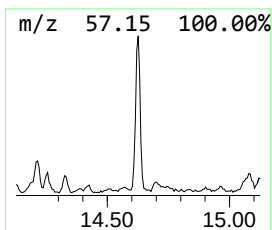
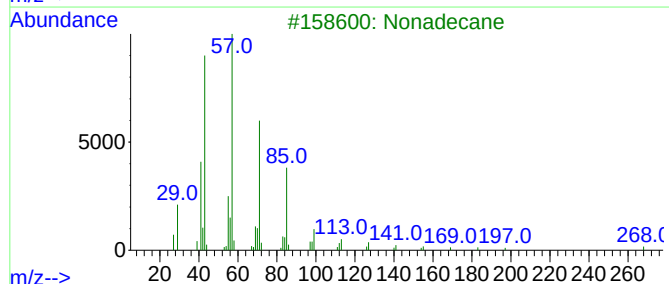
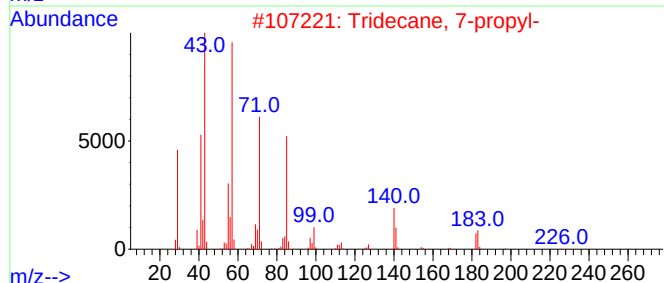
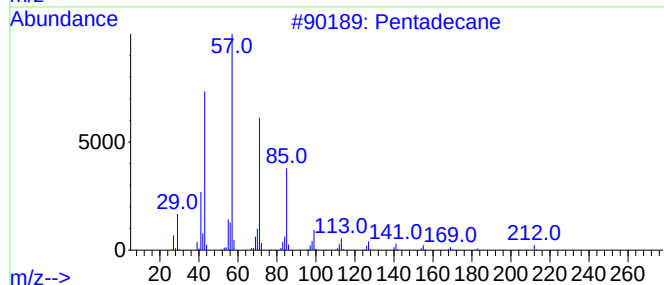
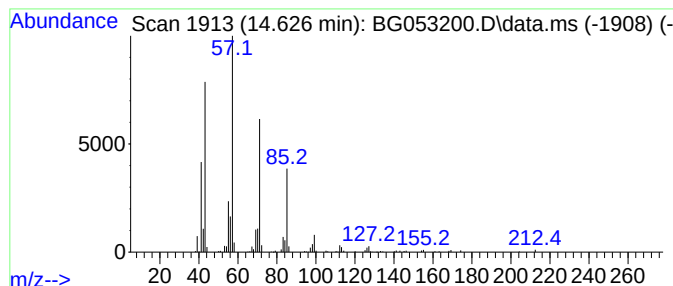
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.626	10.58 ng	277635	Acenaphthene-d10	14.743

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Hexadecane	226	C16H34	000544-76-3	86
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



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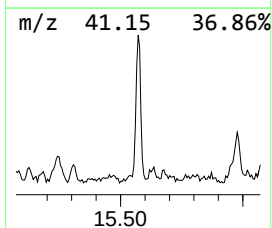
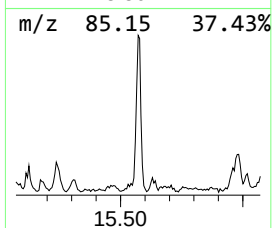
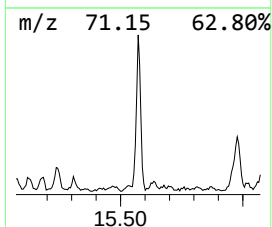
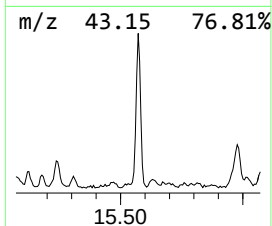
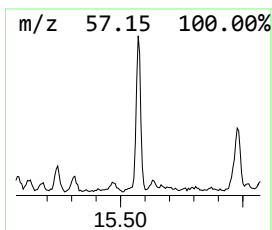
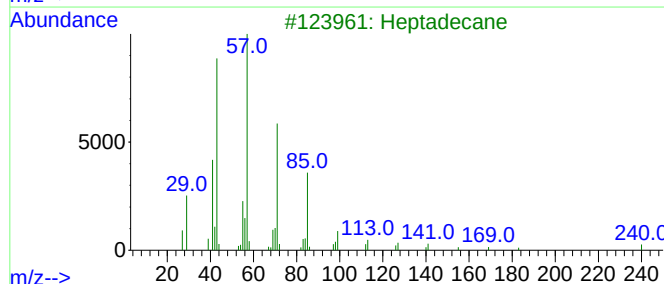
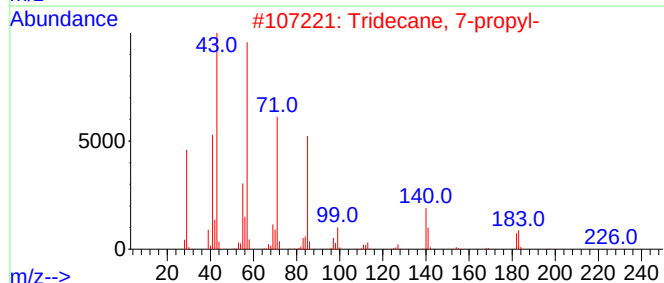
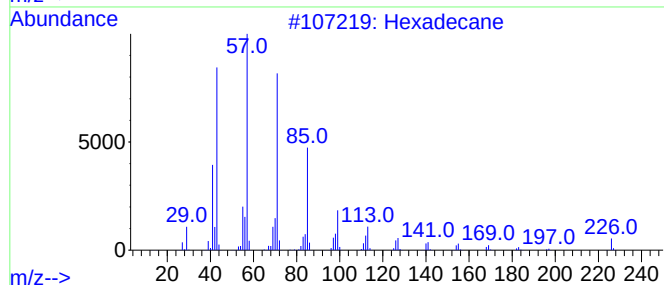
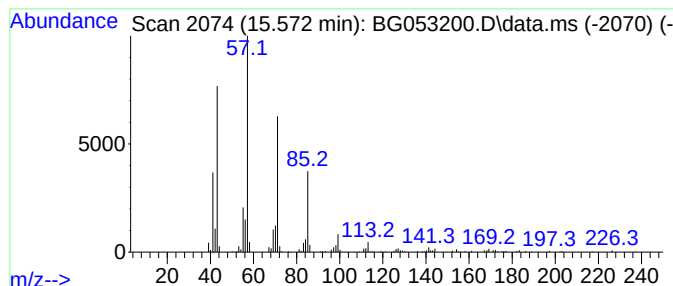
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.572	12.39 ng	325383	Acenaphthene-d10	14.743

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
Operator : CG/JU
Sample : N2463-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-01-041822

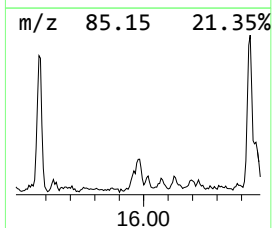
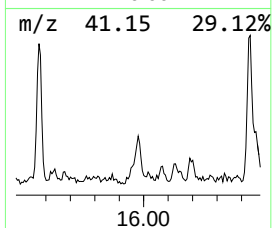
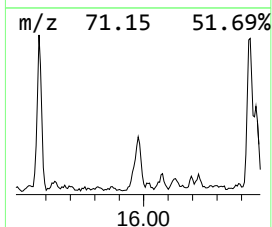
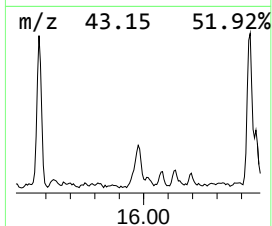
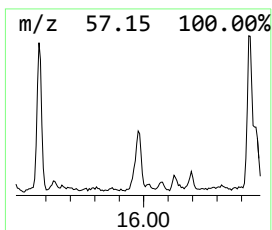
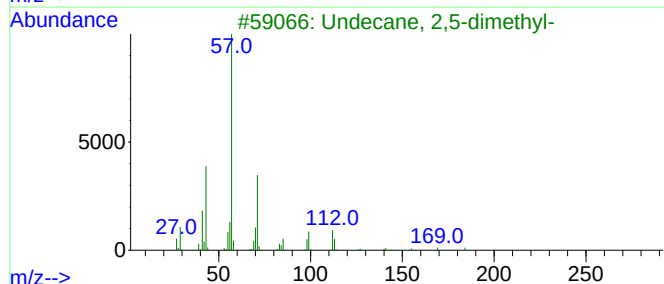
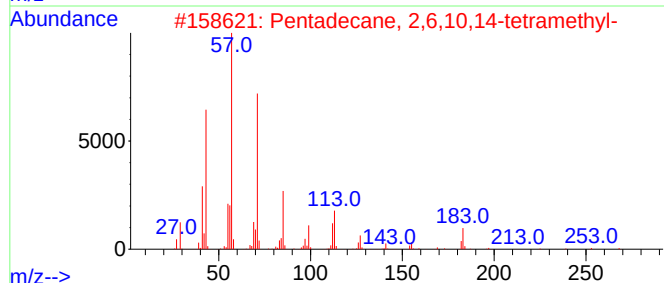
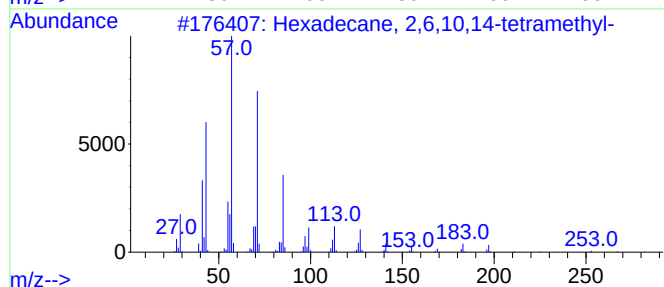
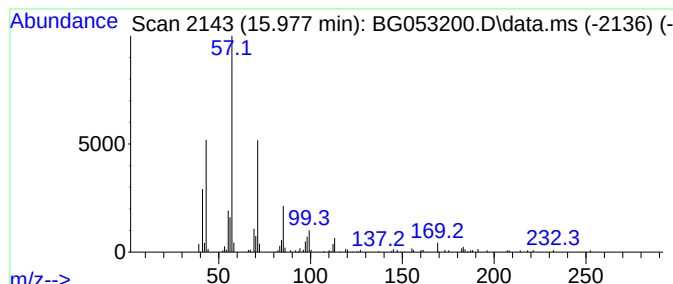
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.977	5.76 ng	151122	Acenaphthene-d10	14.743

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
4			Dodecane	170	C12H26	000112-40-3	59
5			Decane, 5-propyl-	184	C13H28	017312-62-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
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ClientSampleId :
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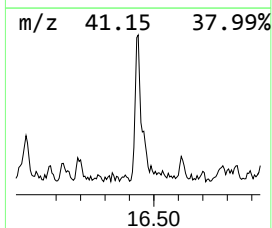
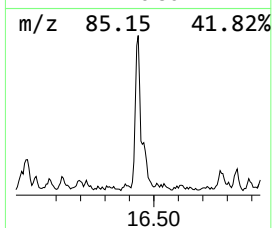
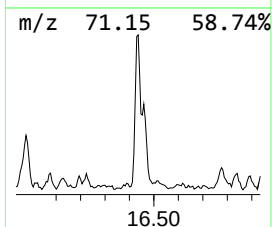
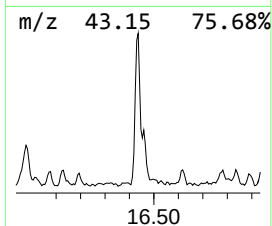
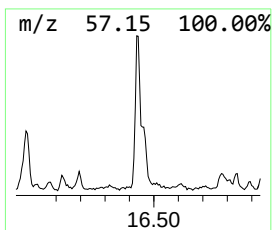
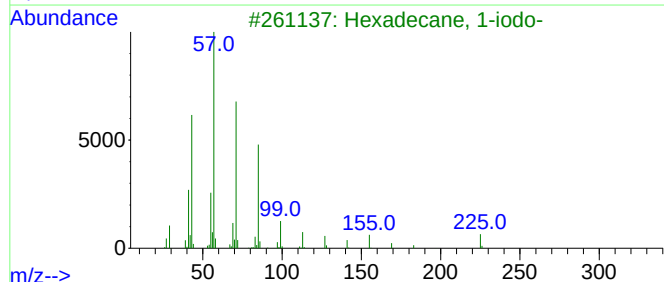
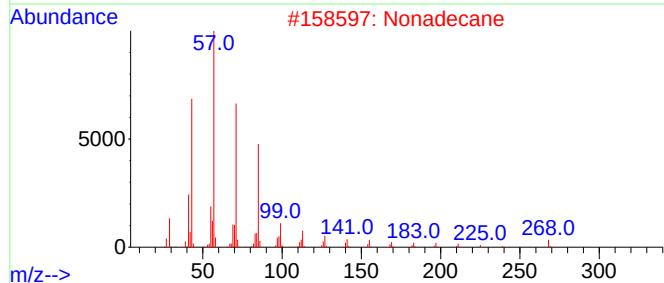
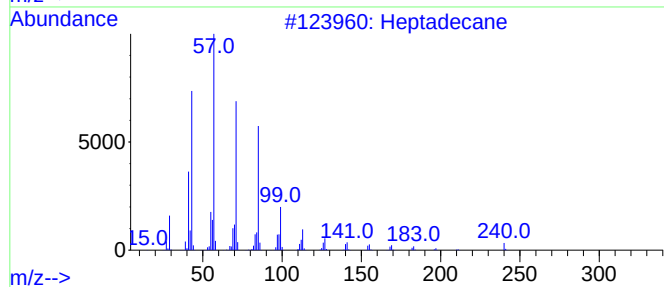
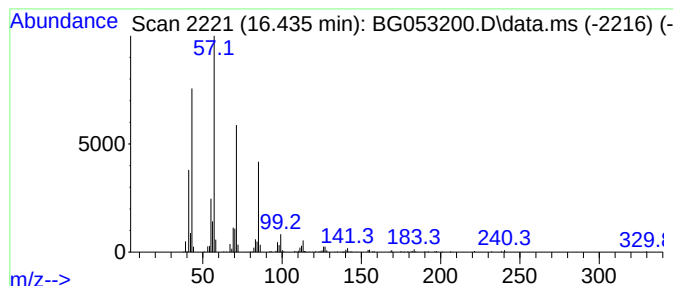
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.435	14.76 ng	389546	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Nonadecane	268	C19H40	000629-92-5	90
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
Operator : CG/JU
Sample : N2463-01
Misc :
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ClientSampleId :
HD-01-041822

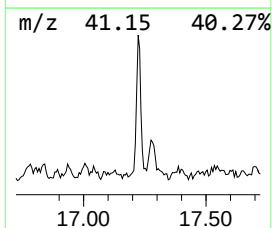
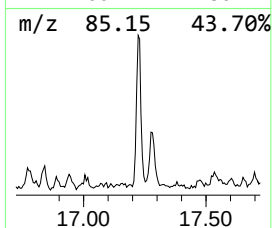
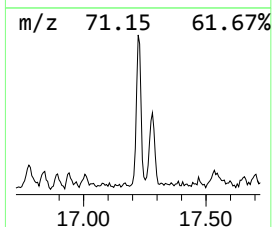
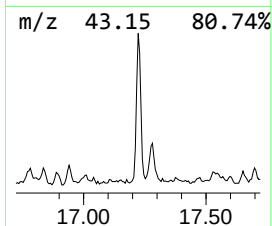
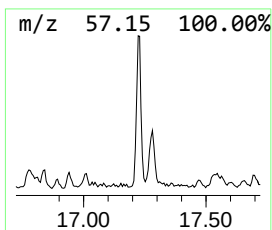
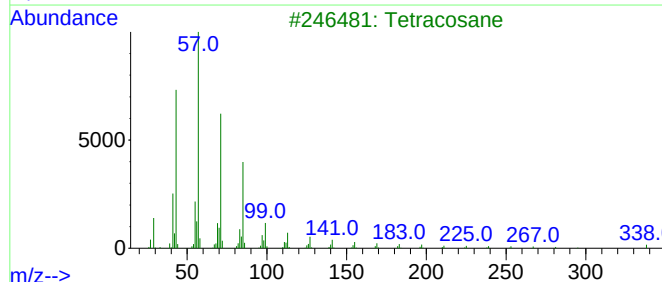
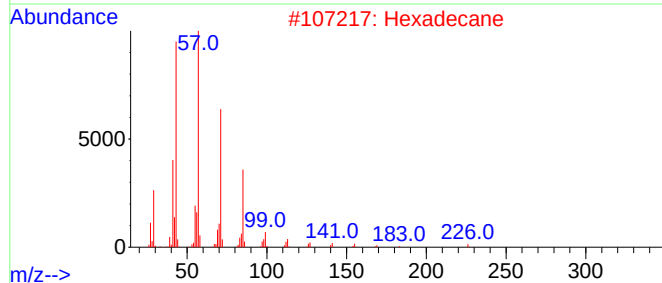
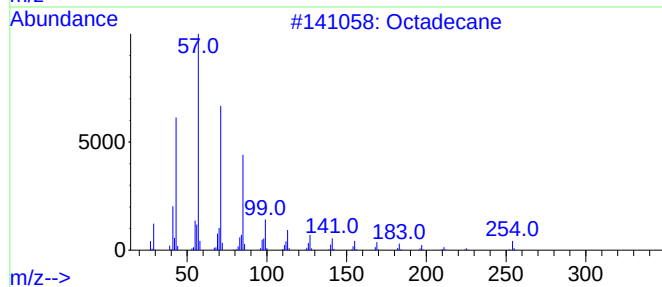
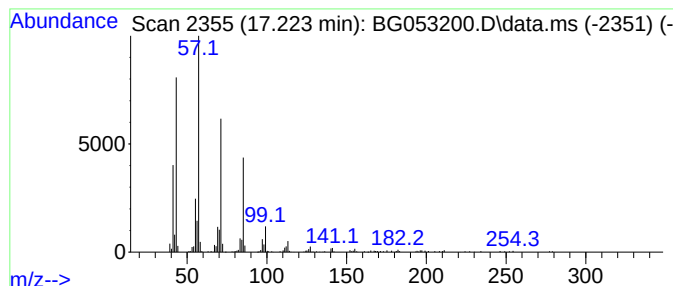
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.223	11.04 ng	291525	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
Operator : CG/JU
Sample : N2463-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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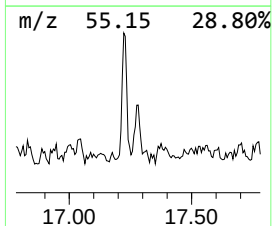
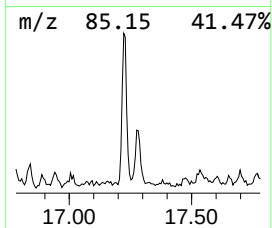
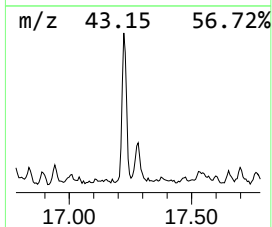
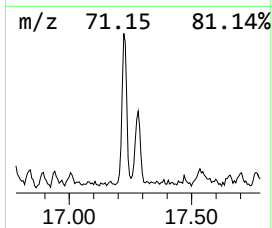
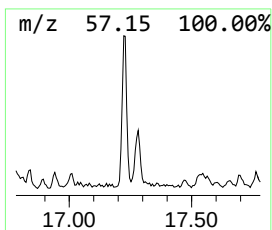
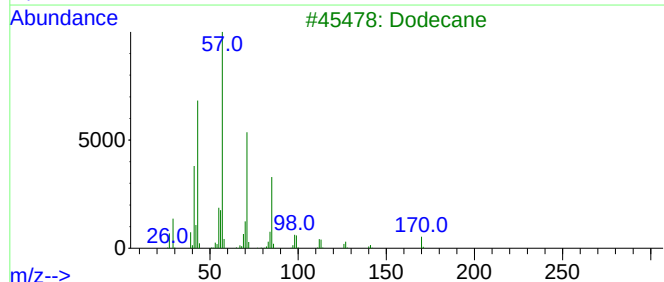
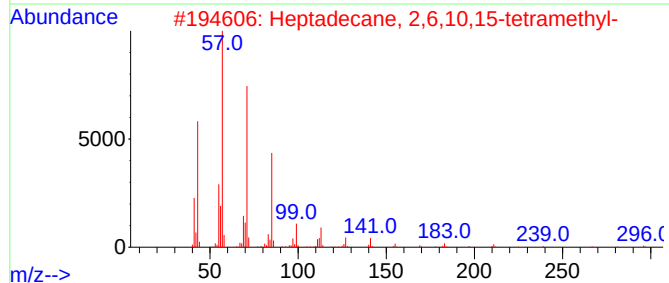
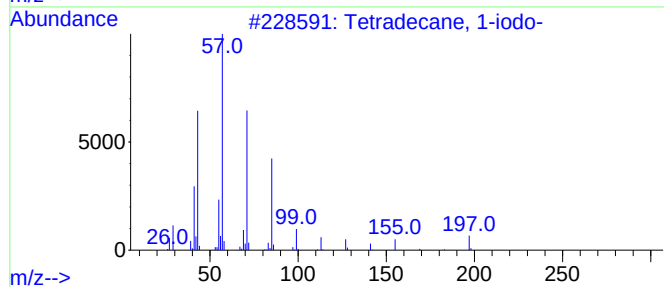
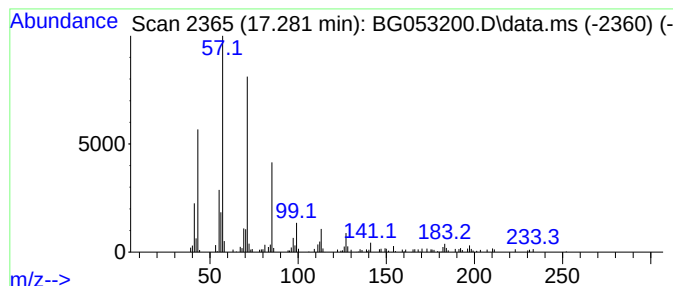
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.281	7.18 ng	189609	Phenanthrene-d10	17.481

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		Dodecane	170	C12H26	000112-40-3	86
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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Acq On : 19 Apr 2022 17:57
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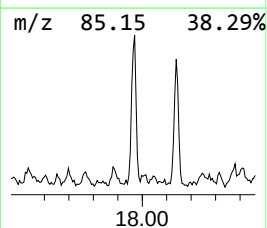
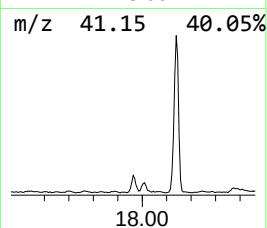
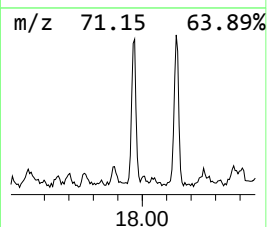
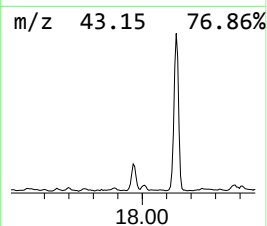
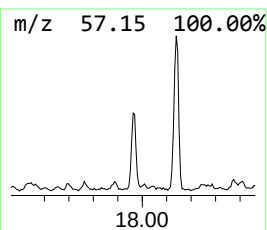
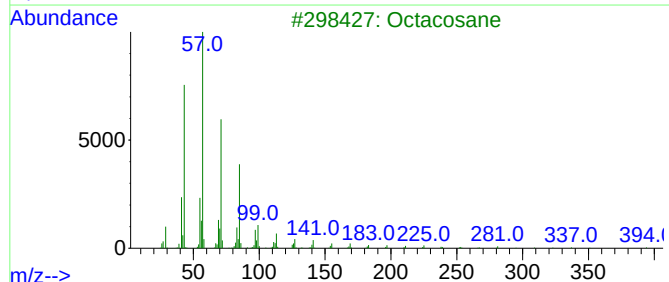
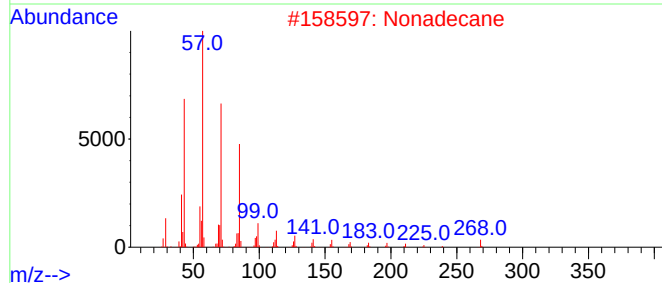
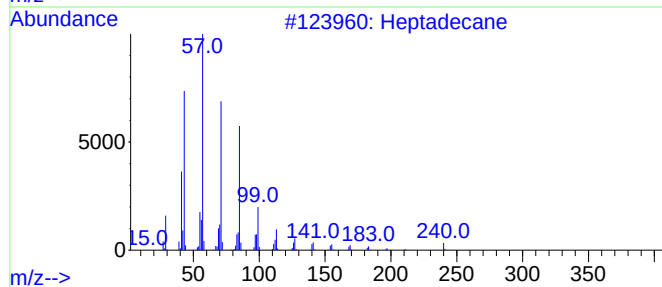
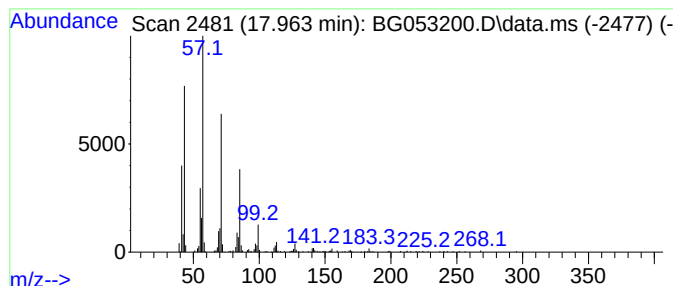
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	9.96 ng	263009	Phenanthrene-d10	17.481

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Decane, 5-propyl-	184	C13H28	017312-62-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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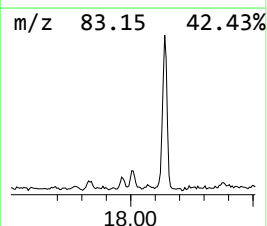
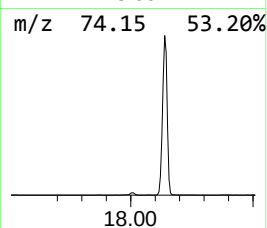
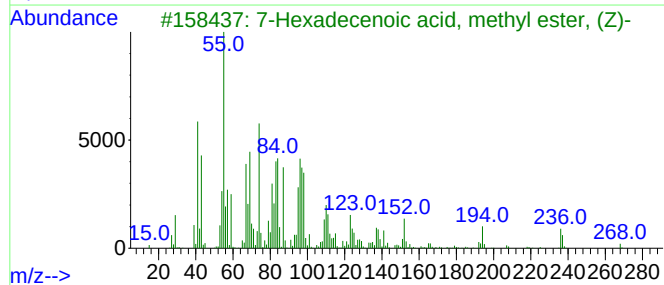
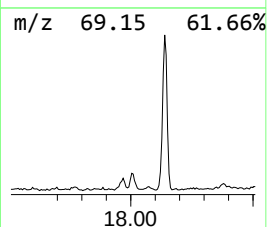
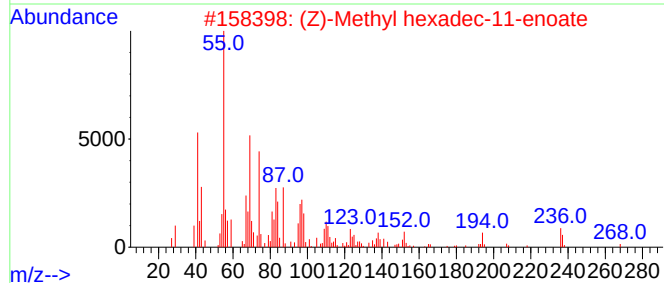
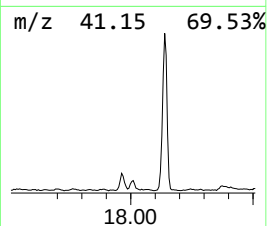
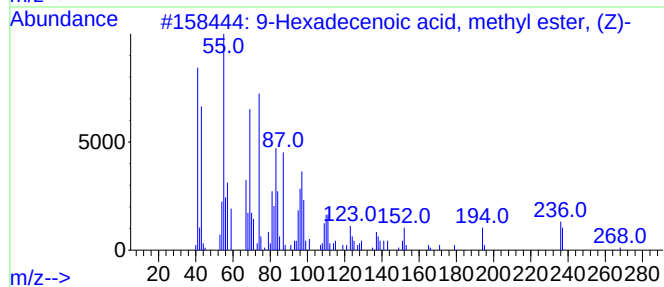
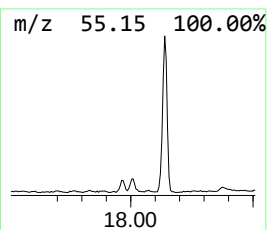
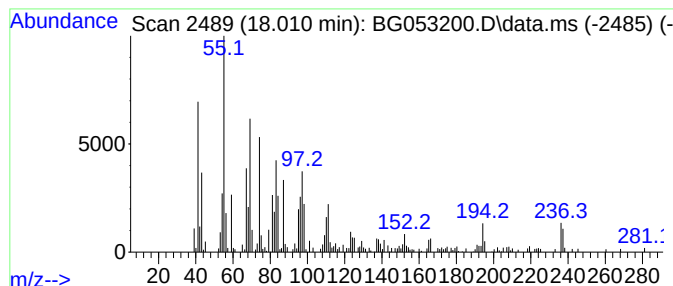
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Hexadecenoic acid, methyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	6.76 ng	178471	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	97
2			(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	96
3			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	96
4			14-Methylpentadec-6-enoic acid, ...	268	C17H32O2	1000505-98-4	94
5			Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
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ALS Vial : 9 Sample Multiplier: 1

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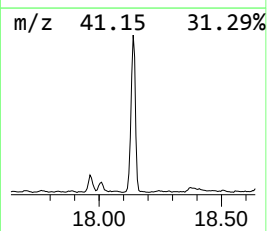
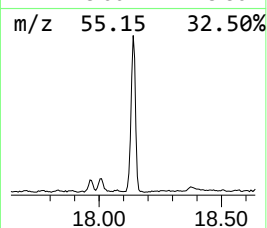
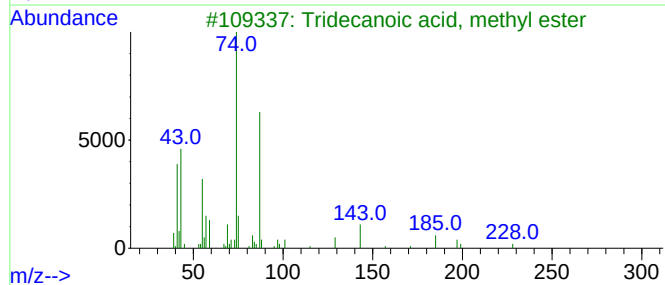
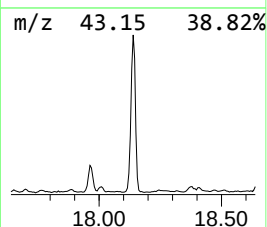
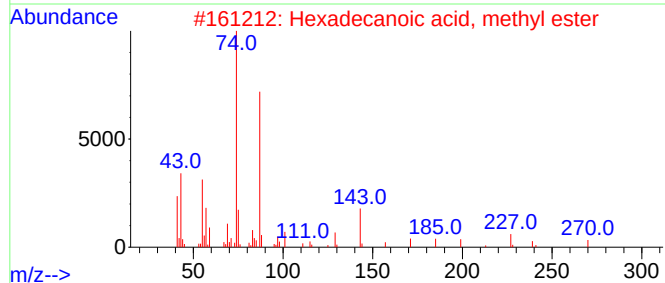
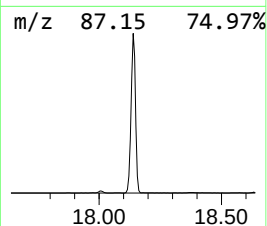
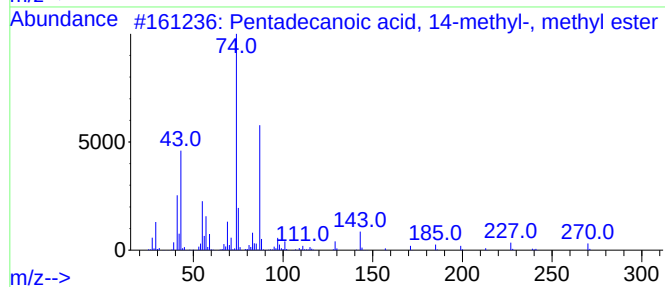
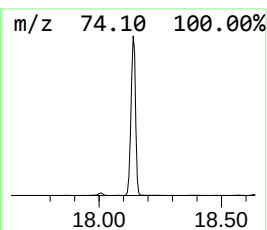
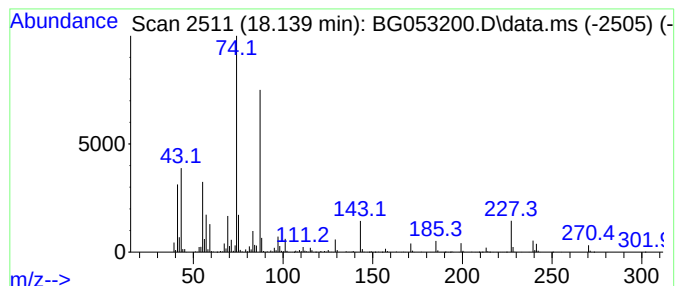
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecanoic acid, 14-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	120.79 ng	3189020	Phenanthrene-d10	17.481

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
5		Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
Operator : CG/JU
Sample : N2463-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-041822

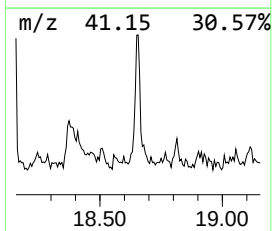
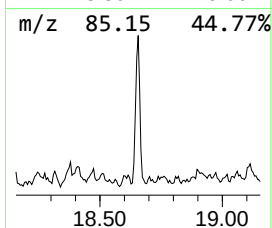
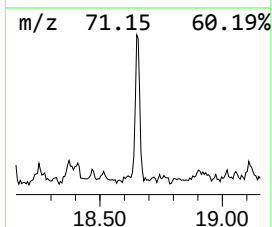
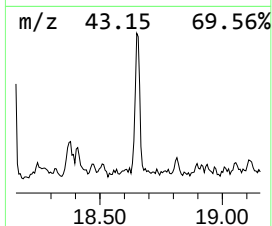
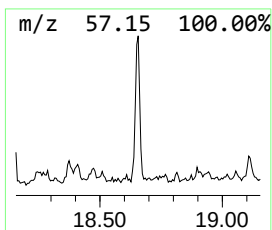
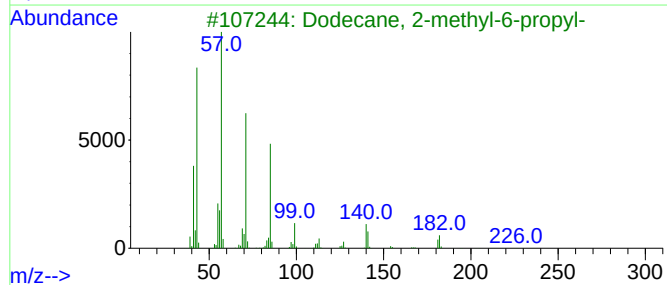
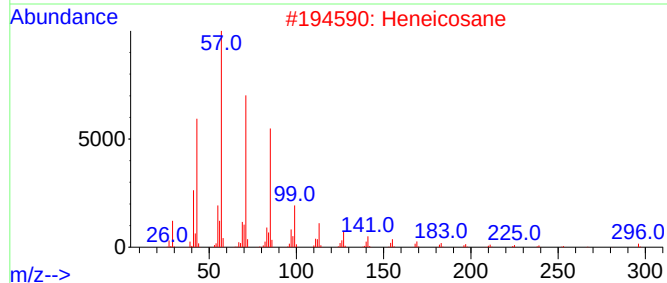
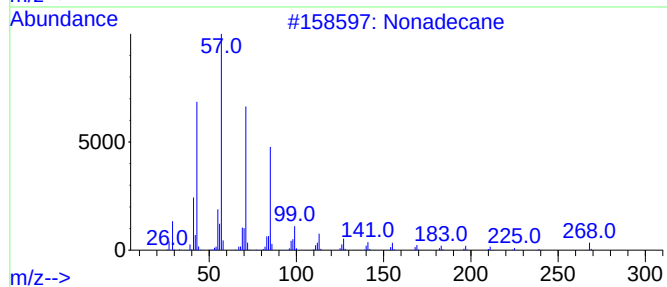
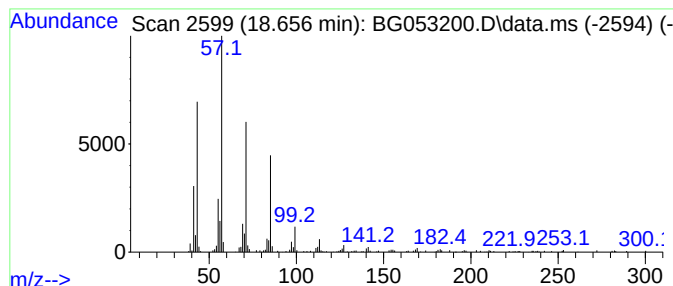
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.656	9.36 ng	247098	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
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ClientSampleId :
HD-01-041822

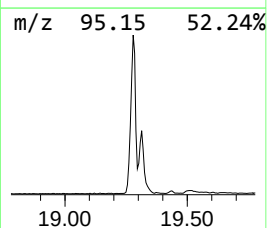
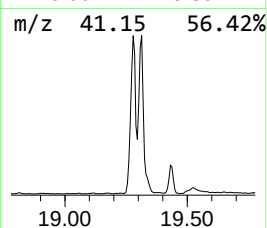
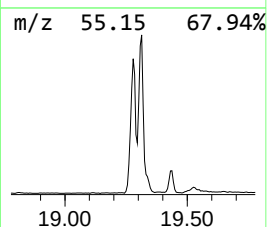
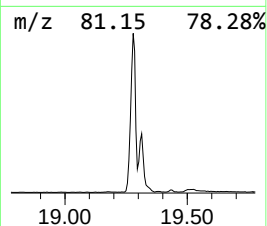
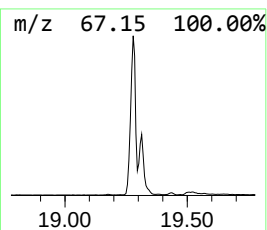
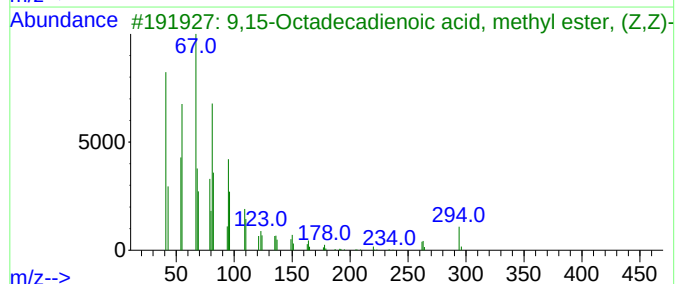
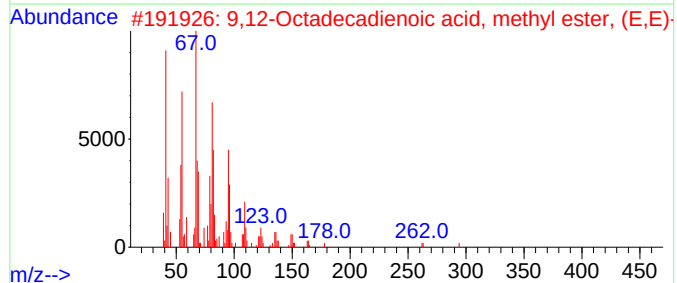
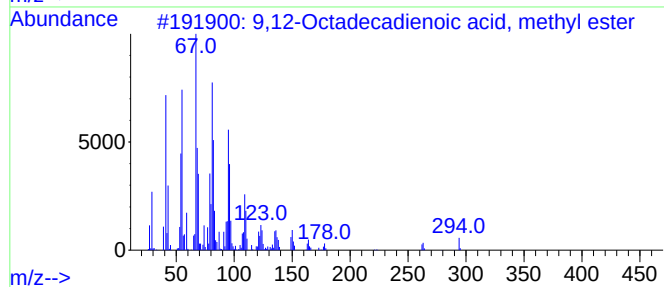
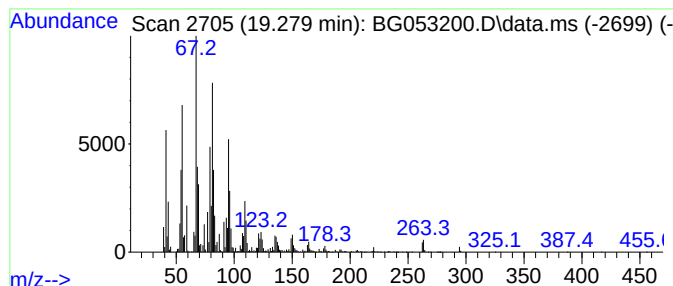
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.279	334.49 ng	8830600	Phenanthrene-d10	17.481

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			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
5			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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Operator : CG/JU
Sample : N2463-01
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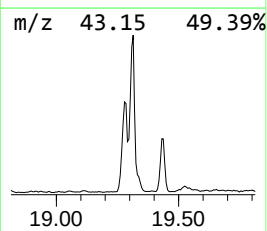
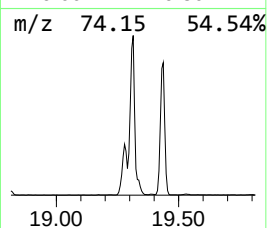
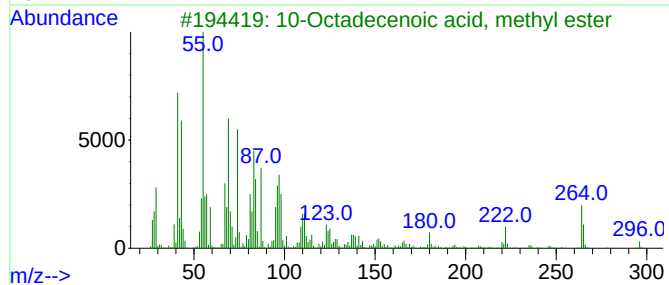
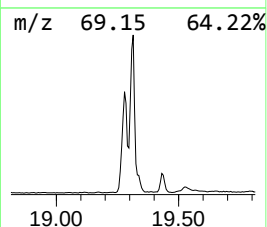
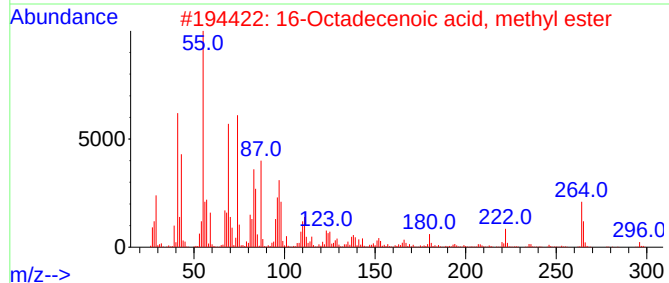
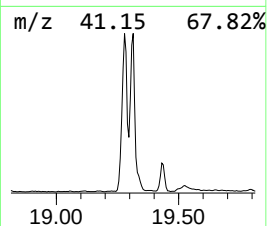
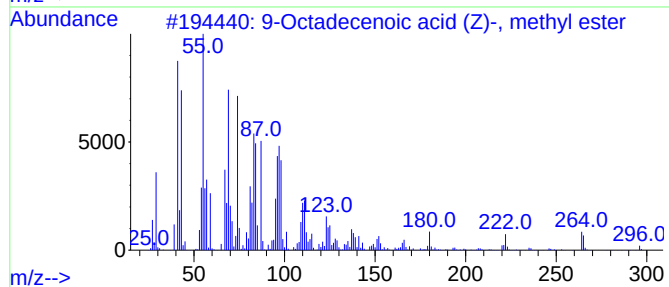
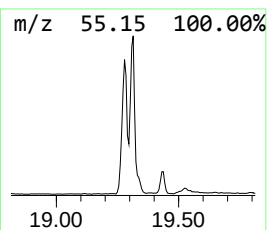
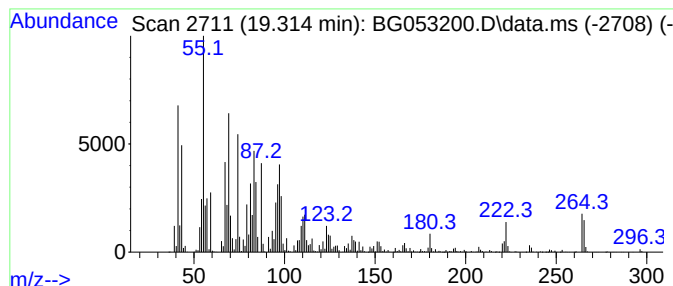
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.314	272.44 ng	7192430	Phenanthrene-d10	17.481	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	94
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
Operator : CG/JU
Sample : N2463-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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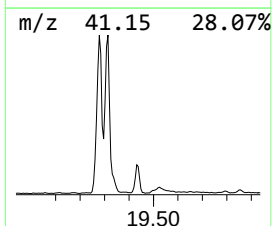
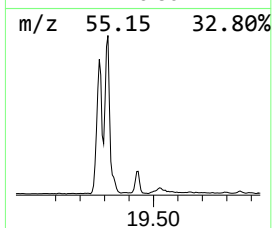
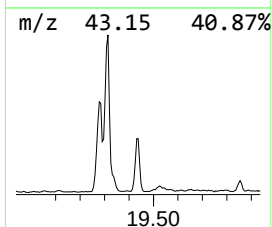
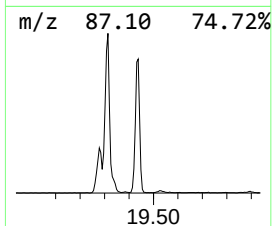
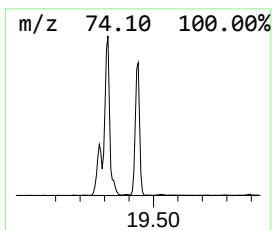
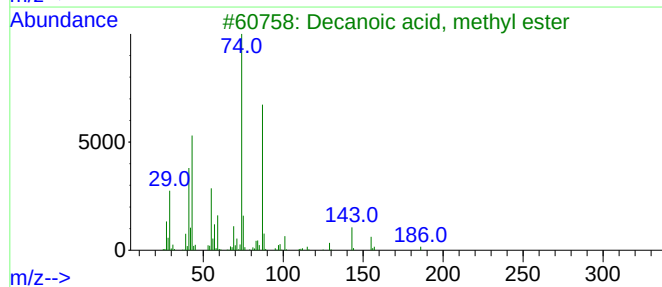
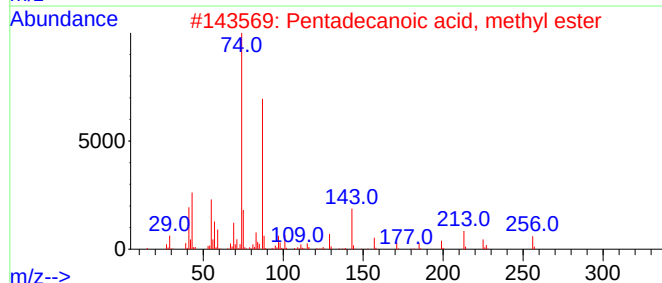
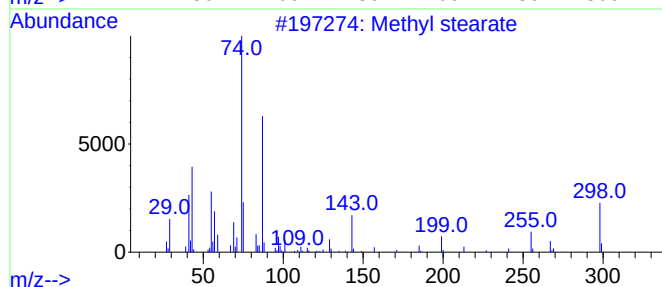
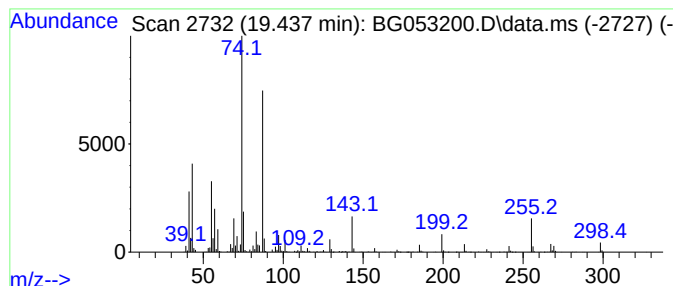
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.437	48.25 ng	1273940	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
Operator : CG/JU
Sample : N2463-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-041822

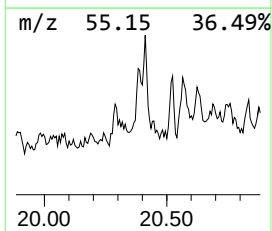
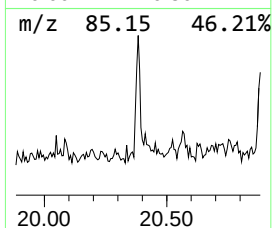
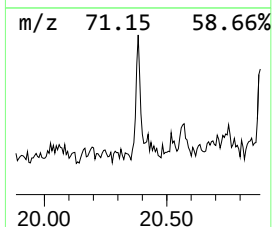
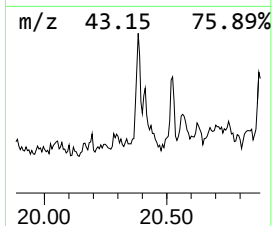
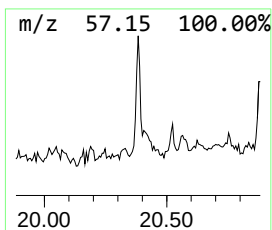
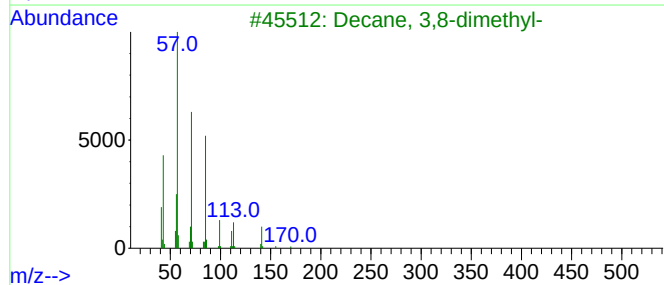
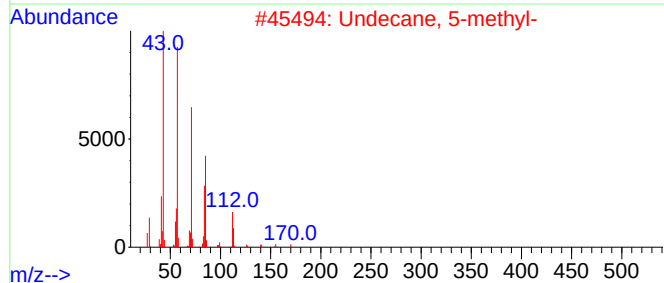
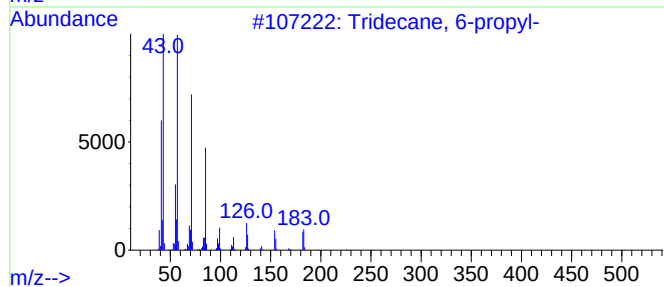
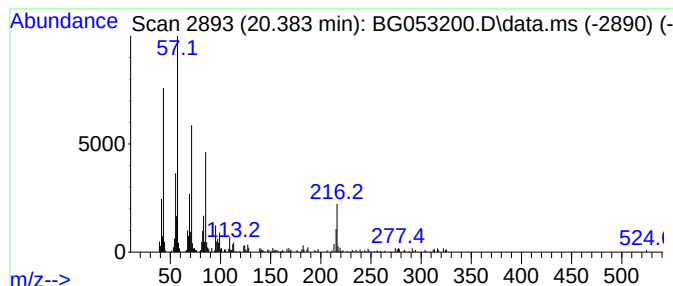
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 6-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.383	5.17 ng	127817	Chrysene-d12	21.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	64
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	58
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
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ALS Vial : 9 Sample Multiplier: 1

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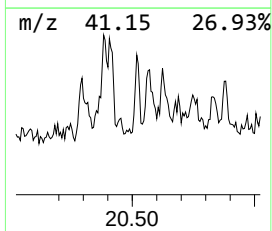
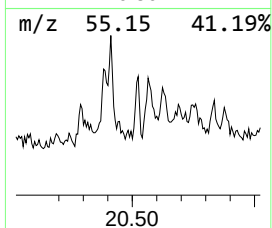
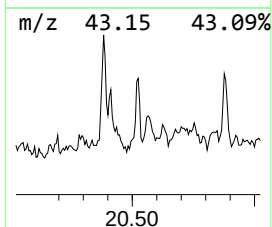
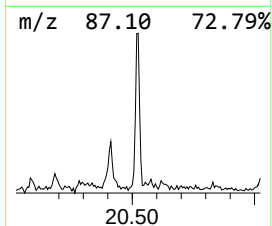
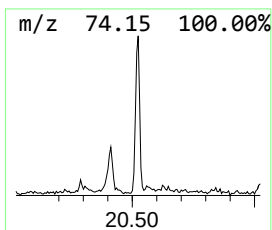
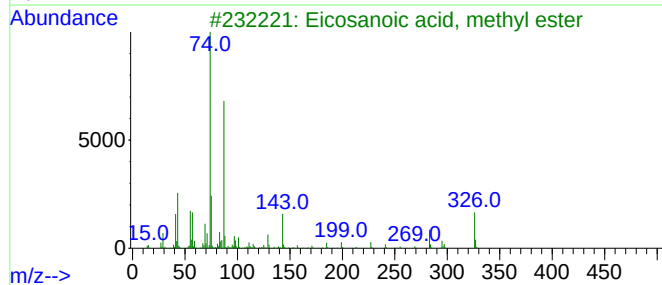
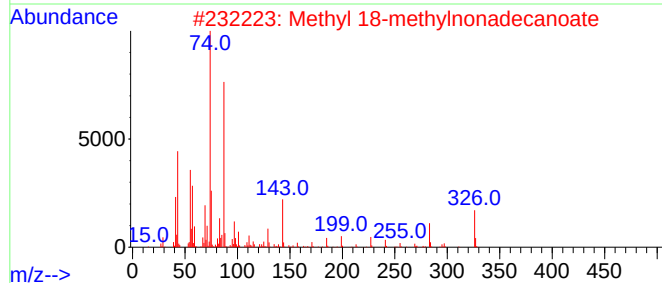
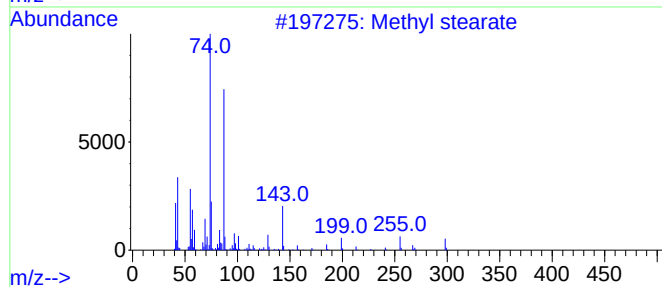
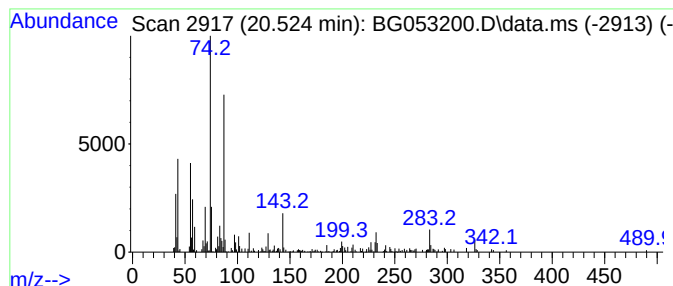
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methyl 18-methylnonadecanoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.524	5.22 ng	129220	Chrysene-d12	21.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	95
2			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	93
3			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
4			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
Operator : CG/JU
Sample : N2463-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

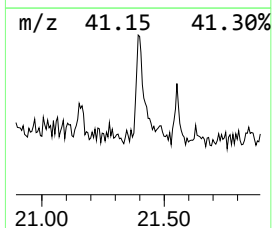
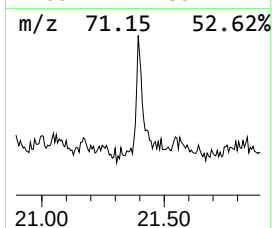
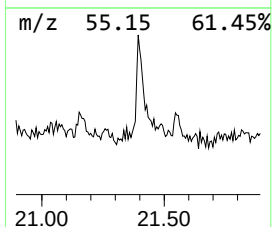
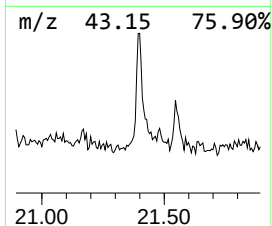
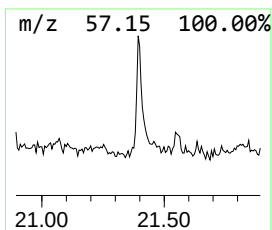
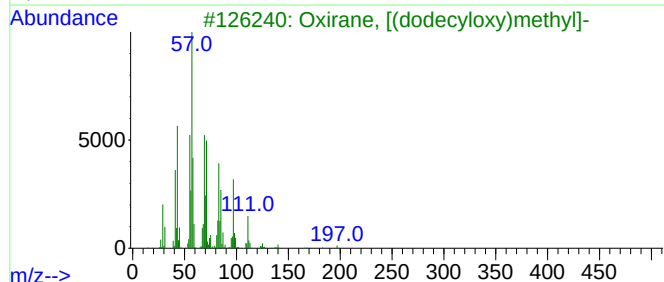
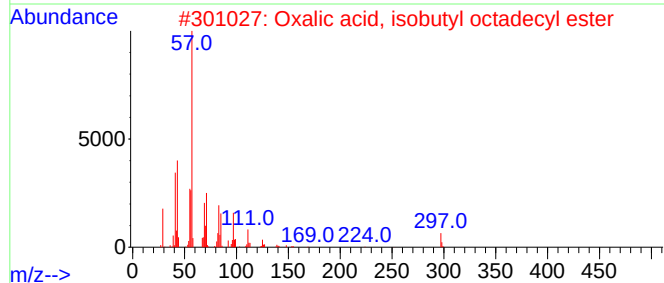
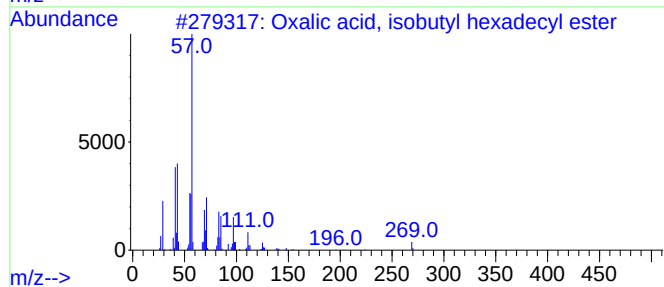
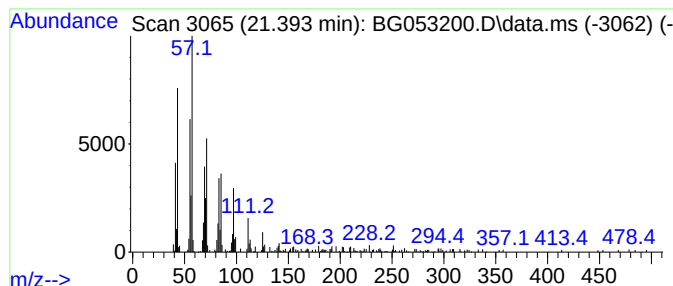
Instrument :
BNA_G
ClientSampleId :
HD-01-041822

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

Peak Number 19 Oxalic acid, isobutyl hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.393	9.01 ng	223037	Chrysene-d12	21.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
2	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
3	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	81
4	Cyclotetradecane	196	C14H28	000295-17-0	78
5	8-Heptadecene	238	C17H34	002579-04-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
Operator : CG/JU
Sample : N2463-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-041822

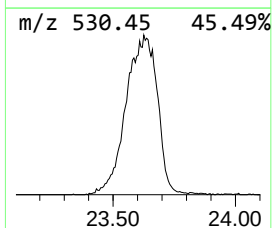
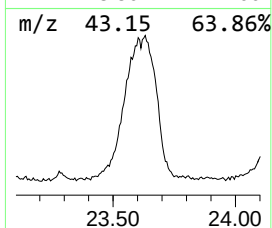
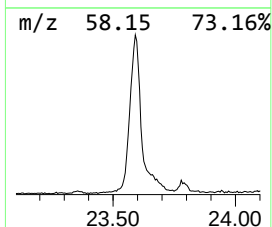
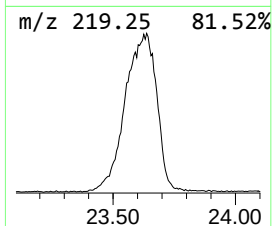
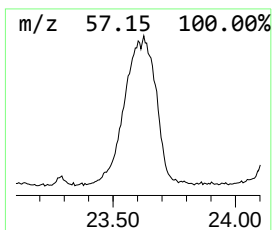
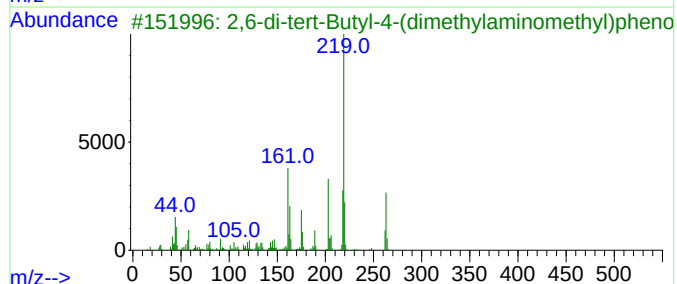
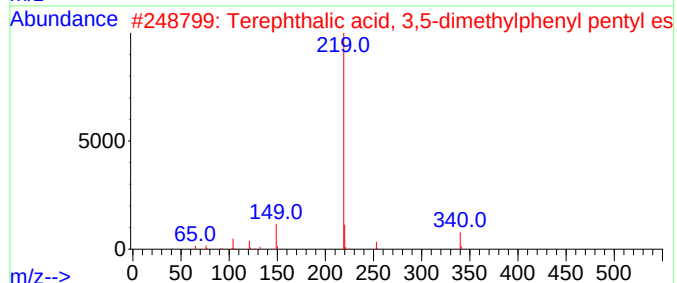
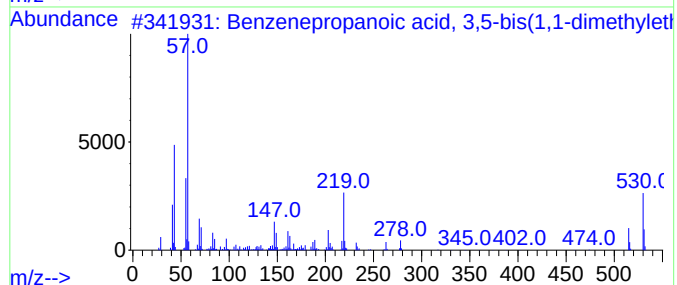
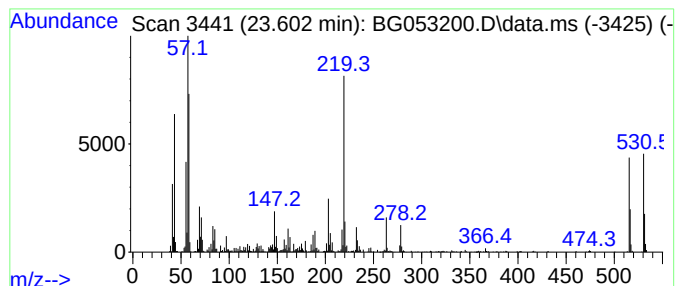
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzenepropanoic acid, 3,5-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.602	121.00 ng	2912030	Perylene-d12	25.071

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenepropanoic acid, 3,5-bis(1...	530	C35H62O3	002082-79-3	90
2		Terephthalic acid, 3,5-dimethylp...	340	C21H24O4	1000323-59-3	25
3		2,6-di-tert-Butyl-4-(dimethylami...	263	C17H29NO	000088-27-7	18
4		Cyclohexanol, 2-(dimethylaminome...	305	C18H27NO3	073806-47-0	15
5		Terephthalic acid, 2-chloropheny...	346	C19H19ClO4	1000324-03-8	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053200.D
 Acq On : 19 Apr 2022 17:57
 Operator : CG/JU
 Sample : N2463-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HD-01-041822

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
Tridecane	12.329	5.7	ng	101839	2	10.931	356490	20.0
Tetradecane	13.557	7.9	ng	207844	3	14.743	525056	20.0
Dodecane, 4,6-d...	14.215	5.1	ng	135033	3	14.743	525056	20.0
Pentadecane	14.626	10.6	ng	277635	3	14.743	525056	20.0
Hexadecane	15.572	12.4	ng	325383	3	14.743	525056	20.0
Hexadecane, 2,6...	15.977	5.8	ng	151122	3	14.743	525056	20.0
Heptadecane	16.435	14.8	ng	389546	4	17.481	528009	20.0
Octadecane	17.223	11.0	ng	291525	4	17.481	528009	20.0
Tetradecane, 1-...	17.281	7.2	ng	189609	4	17.481	528009	20.0
Octacosane	17.963	10.0	ng	263009	4	17.481	528009	20.0
9-Hexadecenoic ...	18.010	6.8	ng	178471	4	17.481	528009	20.0
Pentadecanoic a...	18.139	120.8	ng	3189020	4	17.481	528009	20.0
Nonadecane	18.656	9.4	ng	247098	4	17.481	528009	20.0
9,12-Octadecadi...	19.279	334.5	ng	8830600	4	17.481	528009	20.0
9-Octadecenoic ...	19.314	272.4	ng	7192430	4	17.481	528009	20.0
Methyl stearate	19.437	48.3	ng	1273940	4	17.481	528009	20.0
Tridecane, 6-pr...	20.383	5.2	ng	127817	5	21.769	494847	20.0
Methyl 18-methy...	20.524	5.2	ng	129220	5	21.769	494847	20.0
Oxalic acid, is...	21.393	9.0	ng	223037	5	21.769	494847	20.0
Benzenepropanoi...	23.602	121.0	ng	2912030	6	25.071	481340	20.0