

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
 Data File : BF132912.D
 Acq On : 18 Apr 2023 21:02
 Operator : CG\JU
 Sample : 02385-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-3-041723

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_F\Methods\8270-BF041723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.946	478	486	496	rBV	596136	694849	1.93%	0.617%
2	5.363	552	557	560	rBV	4757279	4402994	12.22%	3.911%
3	6.387	726	731	734	rBV	4931010	4444403	12.33%	3.948%
4	6.763	791	795	798	rBV	1909579	1433231	3.98%	1.273%
5	7.322	886	890	893	rVB	3605494	2757239	7.65%	2.449%
6	8.045	1009	1013	1016	rBV	2648199	2072442	5.75%	1.841%
7	8.645	1111	1115	1118	rBV	428846	384575	1.07%	0.342%
8	9.122	1193	1196	1199	rVB	5832392	4642663	12.88%	4.124%
9	9.216	1206	1212	1215	rBV	680632	675444	1.87%	0.600%
10	9.533	1260	1266	1268	rBV3	297613	367910	1.02%	0.327%
11	9.745	1299	1302	1305	rVB	934194	787641	2.19%	0.700%
12	9.798	1306	1311	1314	rBV	2723279	2232872	6.20%	1.983%
13	10.239	1383	1386	1389	rVB	1162379	927786	2.57%	0.824%
14	10.463	1417	1424	1426	rBV	415611	490698	1.36%	0.436%
15	10.580	1441	1444	1448	rBV	3073402	2853016	7.92%	2.534%
16	10.716	1464	1467	1475	rBV	1310282	1472677	4.09%	1.308%
17	11.163	1540	1543	1546	rBV	1262460	979622	2.72%	0.870%
18	11.192	1546	1548	1554	rVB	421984	395623	1.10%	0.351%
19	11.280	1560	1563	1566	rBV	2486156	1929878	5.36%	1.714%
20	11.592	1612	1616	1618	rBV	929794	871982	2.42%	0.775%
21	11.692	1629	1633	1636	rBV	12473659	12483416	34.64%	11.088%
22	11.833	1651	1657	1664	rBV	2611096	3238744	8.99%	2.877%
23	11.998	1680	1685	1690	rVB2	887783	962070	2.67%	0.855%
24	12.398	1745	1753	1755	rBV2	14808747	36038081	100.00%	32.011%
25	12.486	1765	1768	1771	rVV	8082461	7080188	19.65%	6.289%
26	12.527	1771	1775	1776	rVV	3104629	3481542	9.66%	3.092%
27	12.545	1776	1778	1786	rVV	2933056	3144624	8.73%	2.793%
28	12.610	1786	1789	1796	rVB	904923	935639	2.60%	0.831%
29	12.757	1811	1814	1817	rBV	471631	396031	1.10%	0.352%
30	12.874	1830	1834	1837	rBV	4895906	4085229	11.34%	3.629%
31	13.116	1871	1875	1876	rBV	463721	481910	1.34%	0.428%
32	13.204	1887	1890	1893	rBV	750528	707274	1.96%	0.628%
33	13.786	1986	1989	1995	rVB	349695	392738	1.09%	0.349%
34	13.874	2001	2004	2007	rBV	761159	620008	1.72%	0.551%
35	13.916	2007	2011	2014	rVV	1930728	1609523	4.47%	1.430%
36	14.016	2024	2028	2034	rBV	844676	888718	2.47%	0.789%

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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_F\Methods\8270-BF041723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.345	2250	2254	2259	rVB	1125964	1218095	3.38%	1.082%
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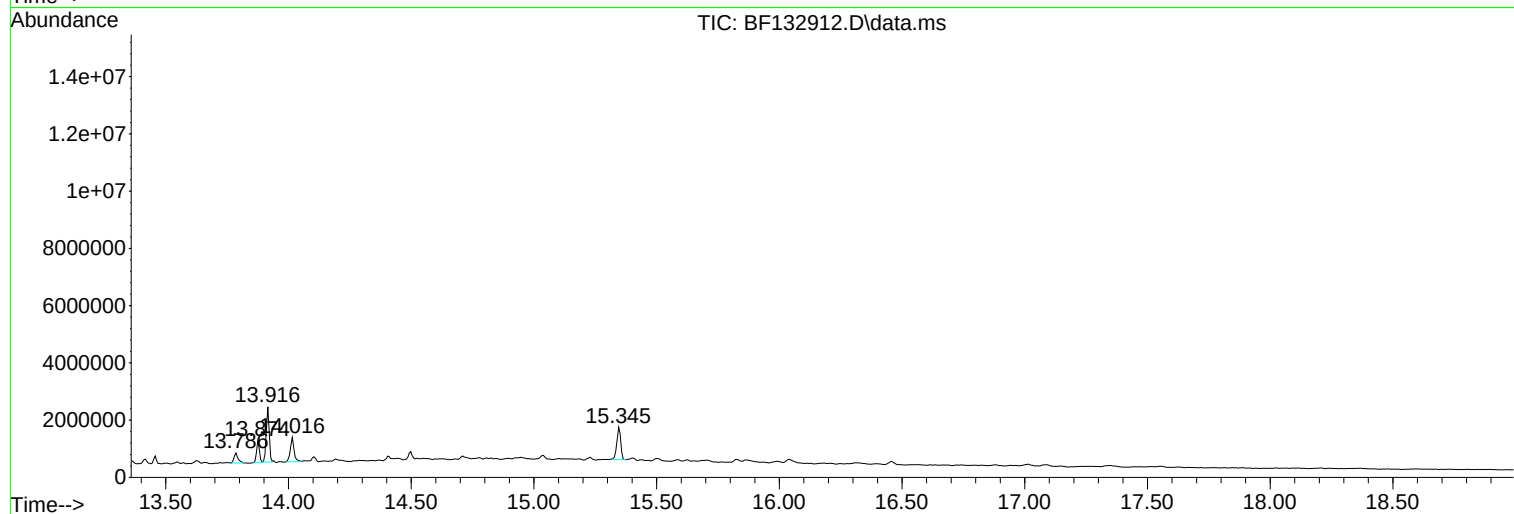
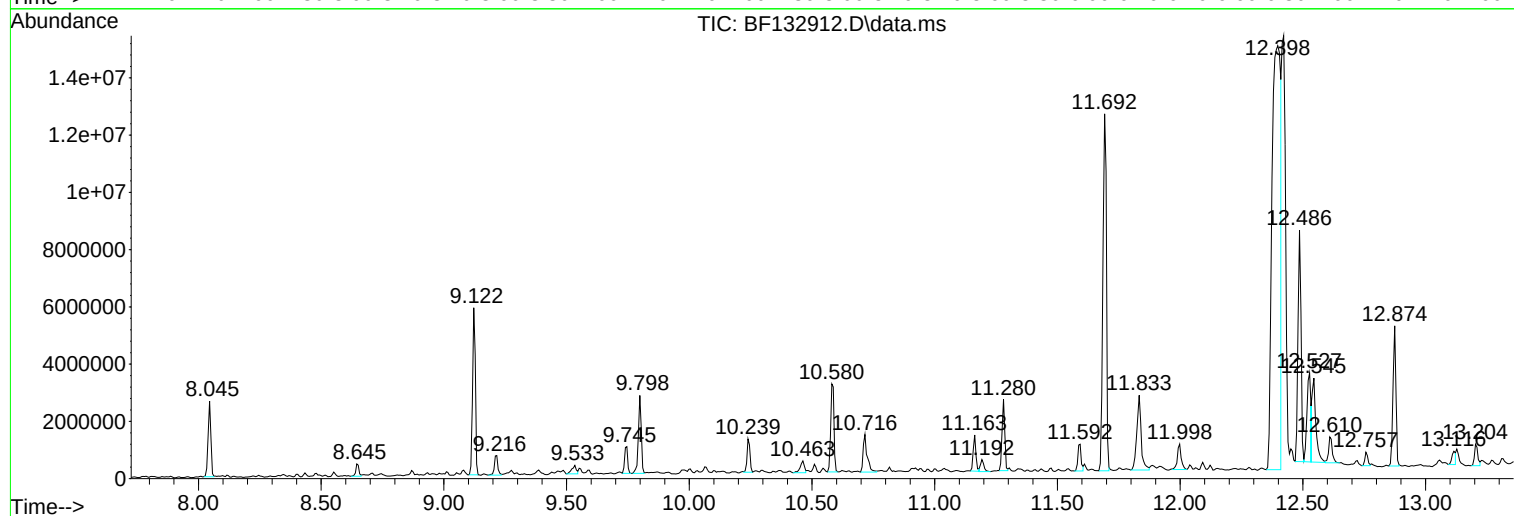
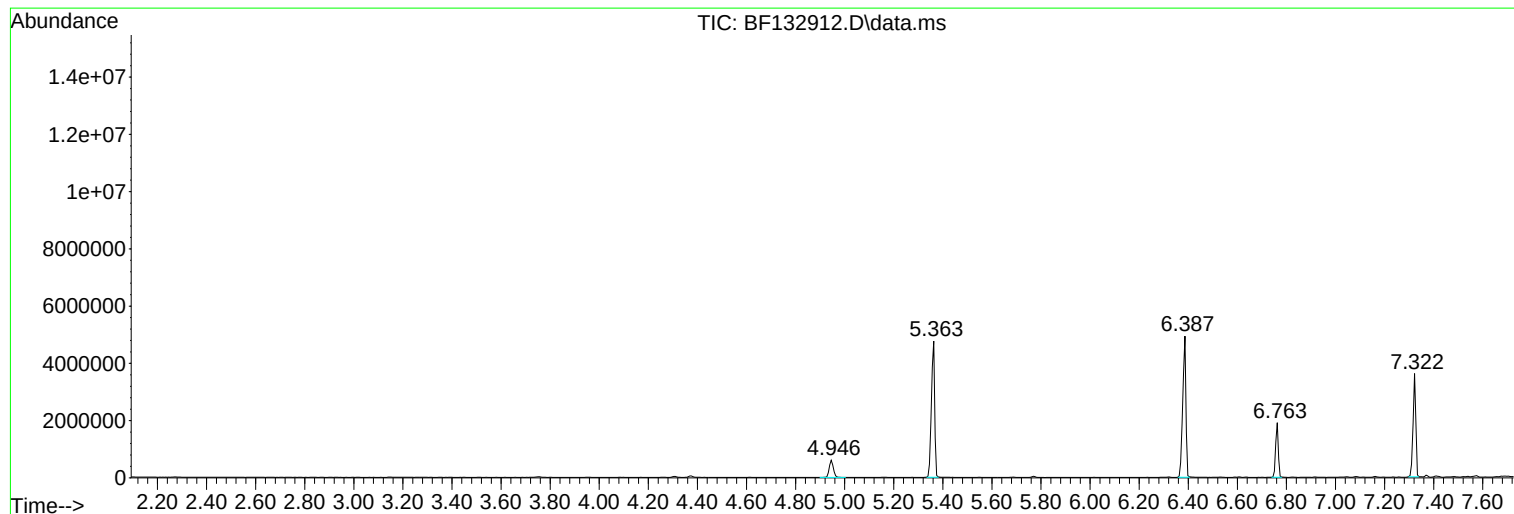
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : 02385-01
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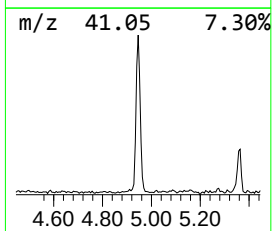
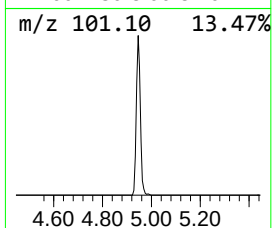
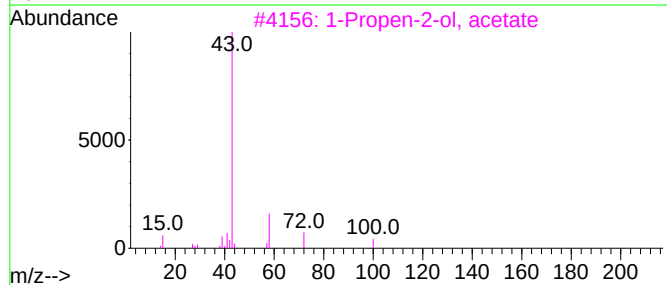
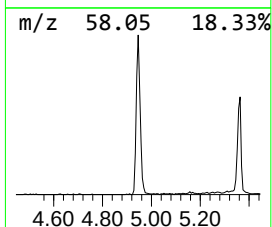
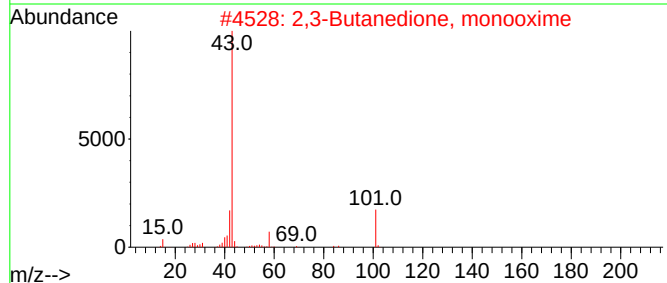
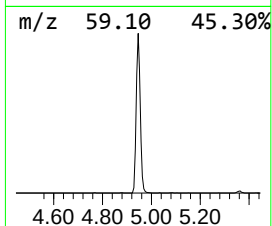
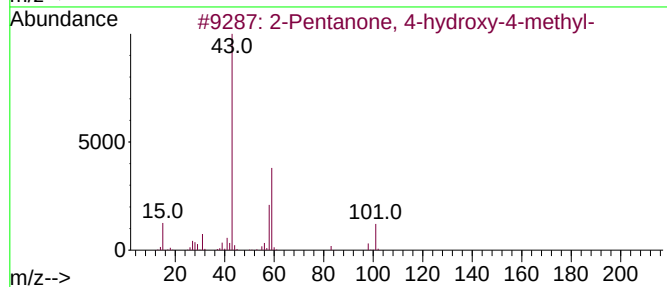
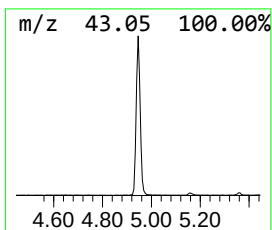
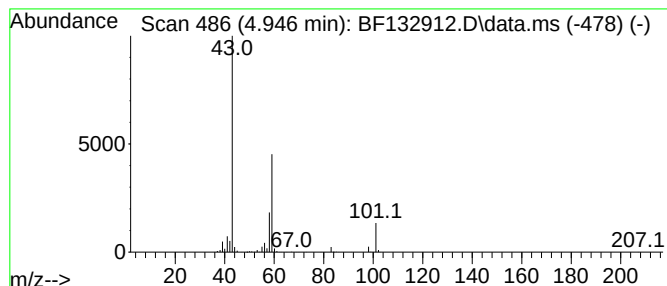
Instrument :
BNA_F
ClientSampleId :
BU-3-041723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.946	9.70 ng	694849	1,4-Dichlorobenzene-d4			6.763
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	83
2	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
4	Acetone		58	C3H6O	000067-64-1	9
5	Butane		58	C4H10	000106-97-8	9



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Instrument :
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ClientSampleId :
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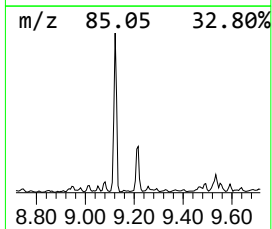
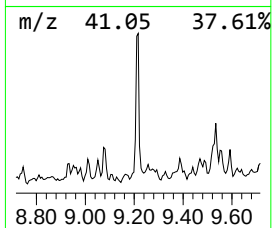
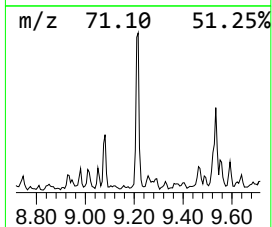
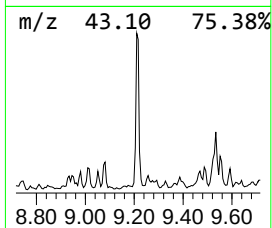
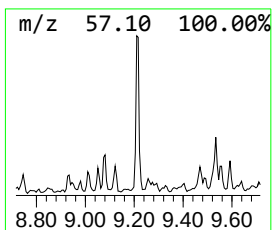
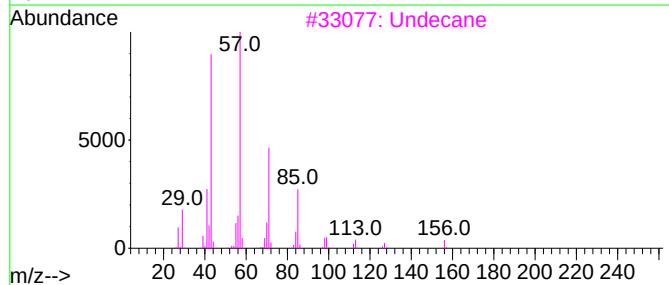
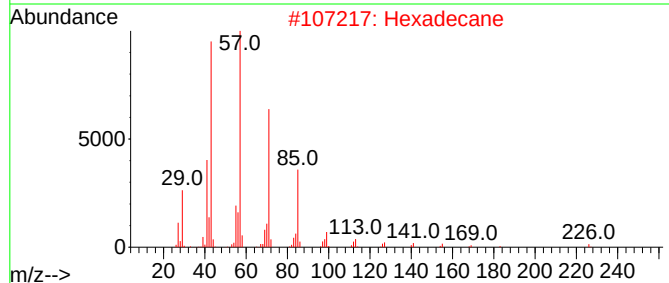
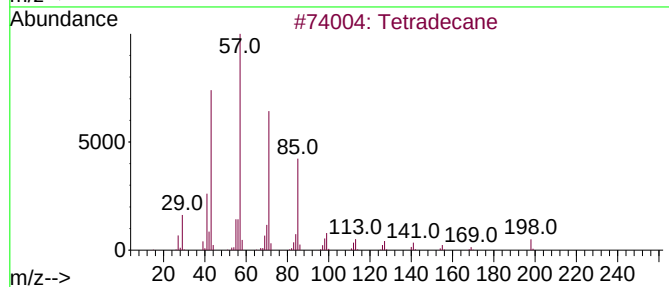
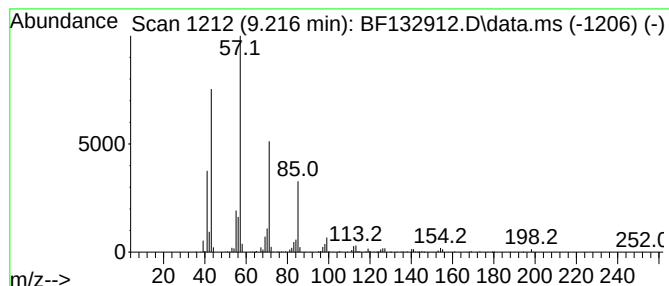
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	6.05 ng	675444	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Undecane	156	C11H24	001120-21-4	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	59



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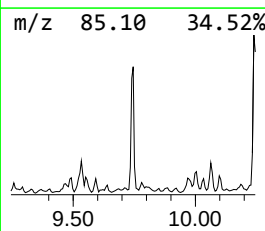
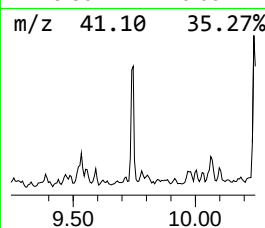
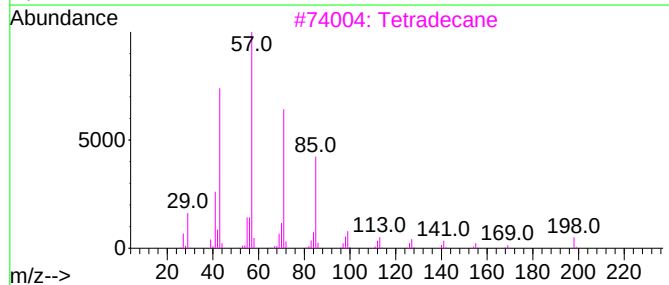
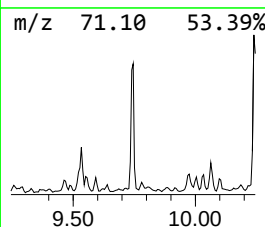
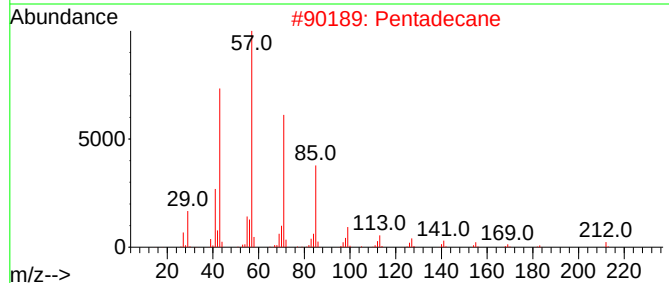
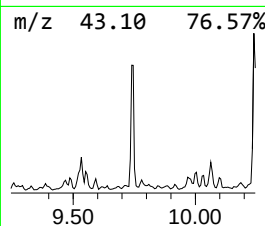
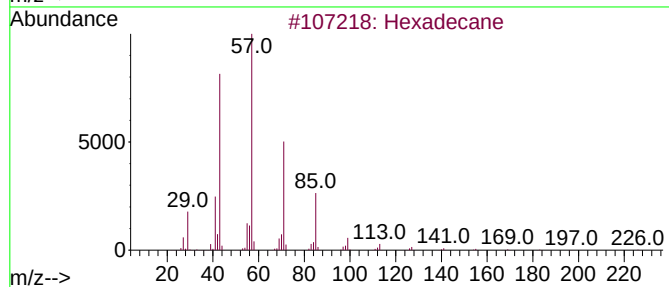
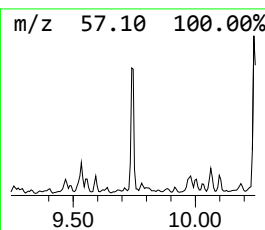
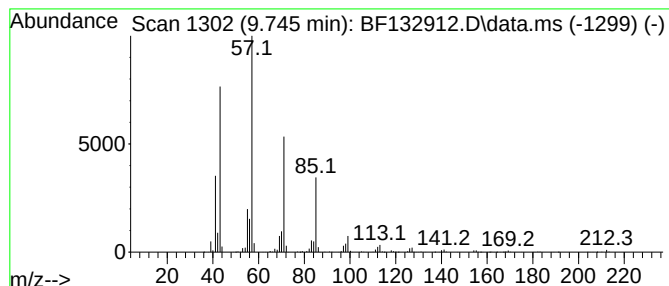
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	7.05 ng	787641	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Undecane	156	C11H24	001120-21-4	86
5			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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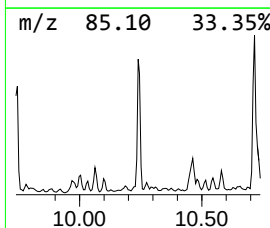
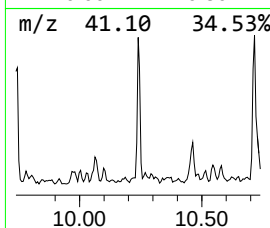
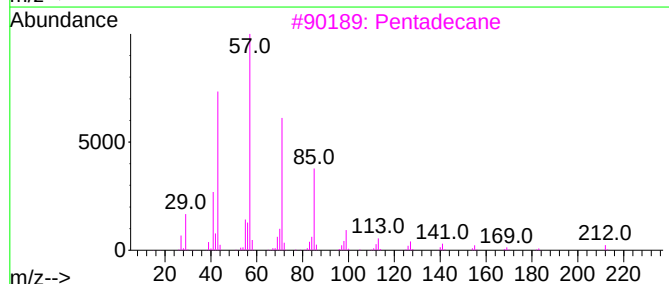
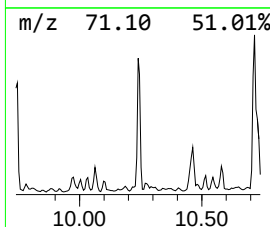
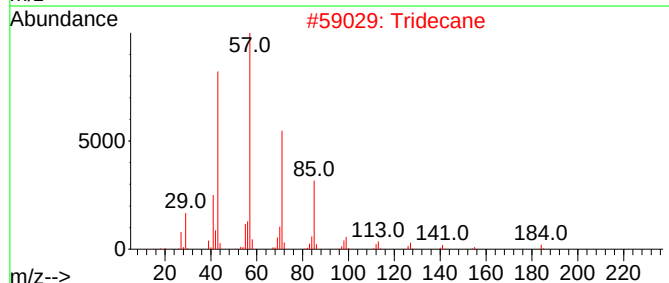
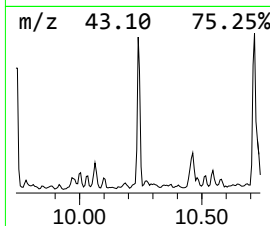
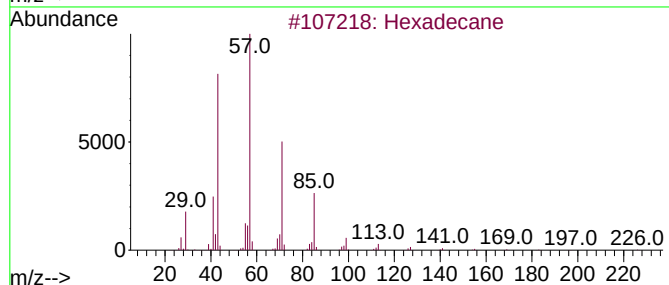
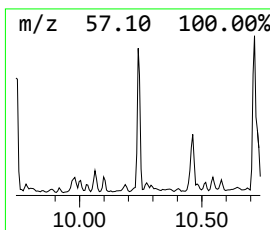
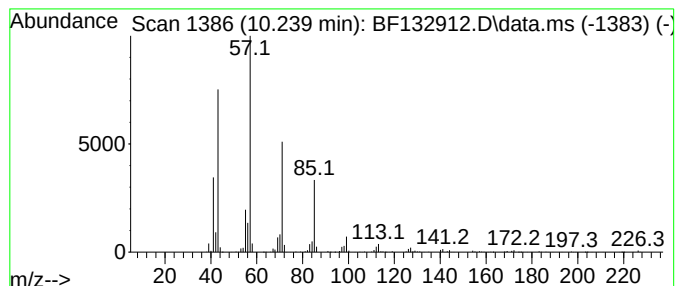
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.239	8.31 ng	927786	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Tridecane	184	C13H28	000629-50-5	86
3			Pentadecane	212	C15H32	000629-62-9	86
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Eicosane	282	C20H42	000112-95-8	86



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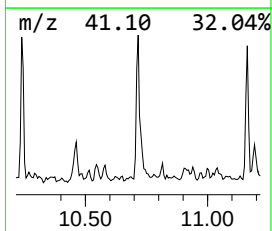
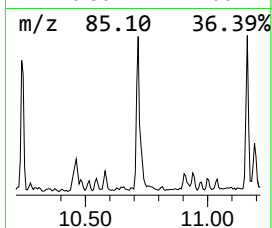
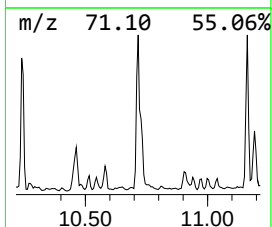
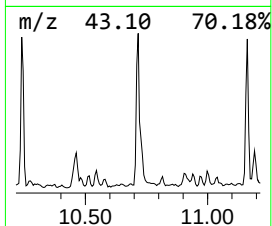
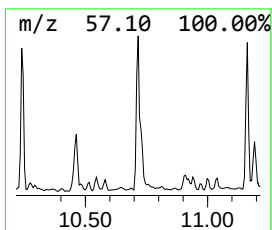
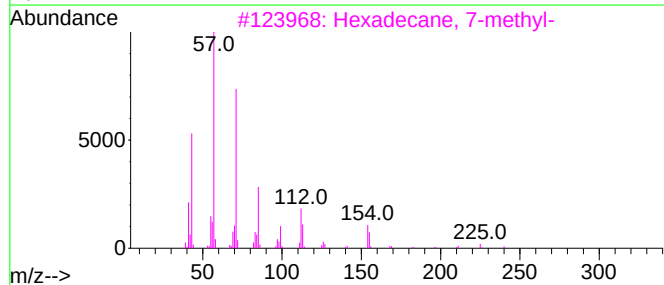
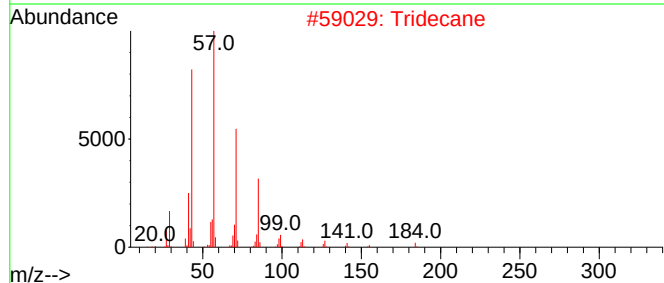
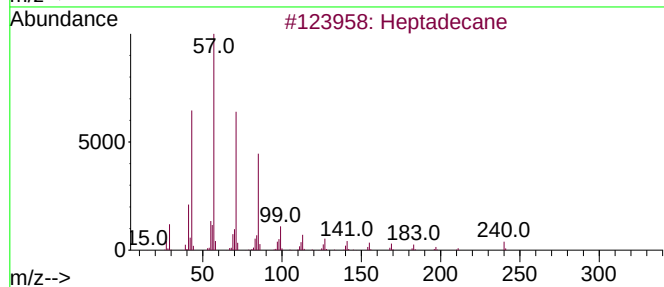
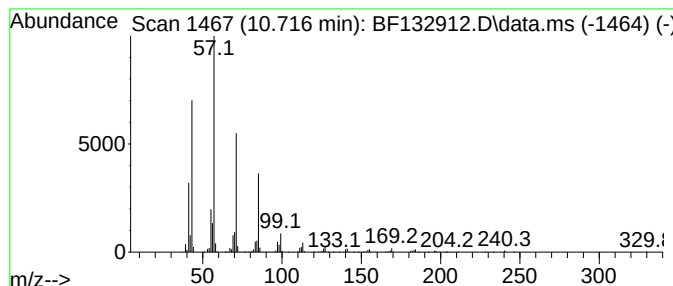
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.716	15.26 ng	1472680	Phenanthrene-d10		11.280	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Tridecane		184	C13H28	000629-50-5	94
3	Hexadecane, 7-methyl-		240	C17H36	026730-20-1	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Tetradecane		198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
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Acq On : 18 Apr 2023 21:02
Operator : CG\JU
Sample : 02385-01
Misc :
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Instrument :
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ClientSampleId :
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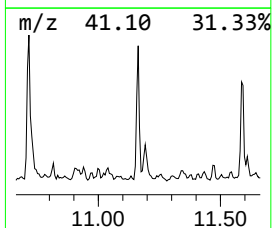
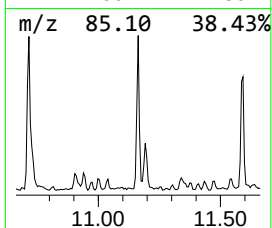
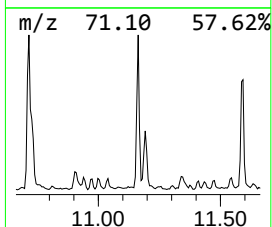
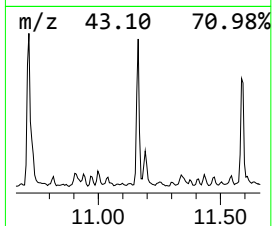
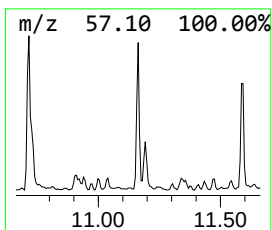
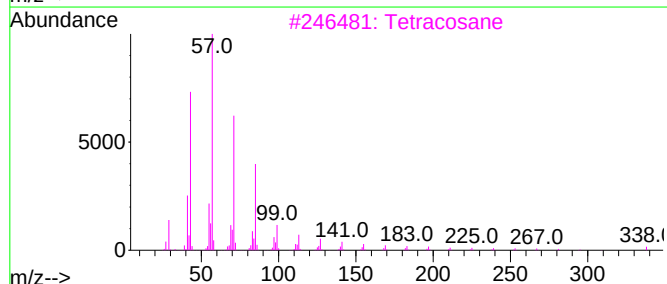
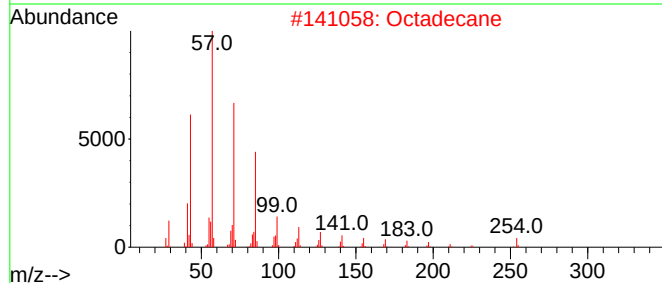
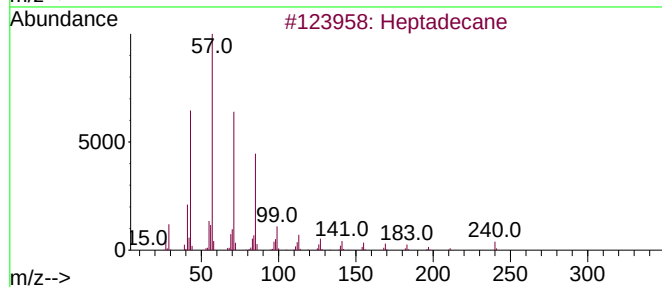
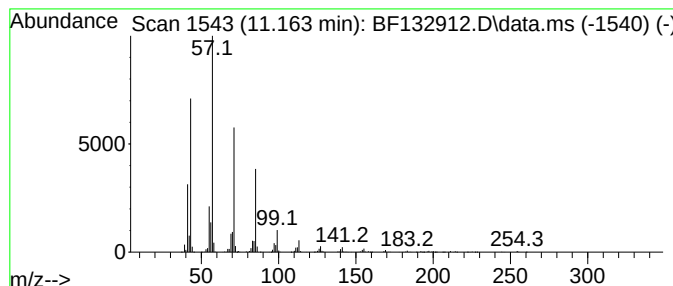
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	10.15 ng	979622	Phenanthrene-d10	11.280

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Octadecane	254	C18H38	000593-45-3	94
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132912.D
Acq On : 18 Apr 2023 21:02
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ClientSampleId :
BU-3-041723

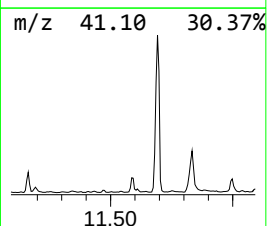
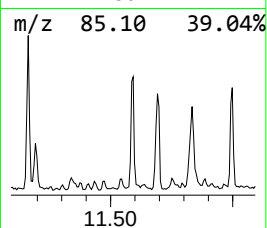
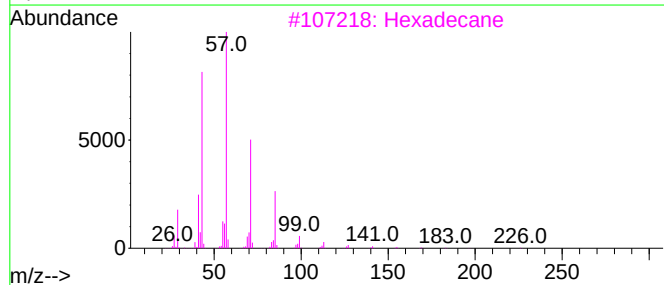
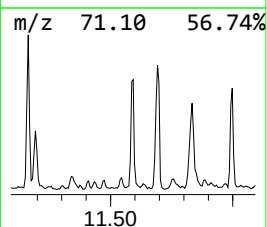
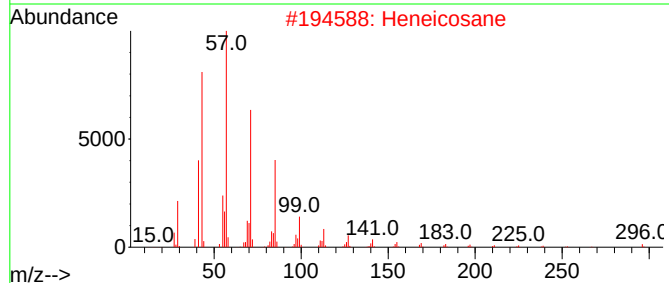
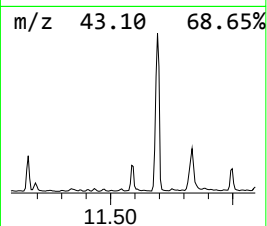
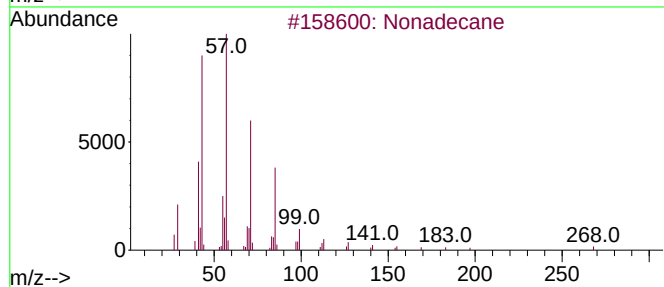
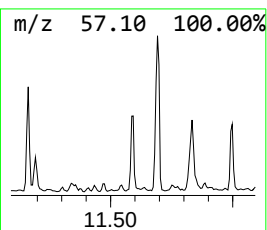
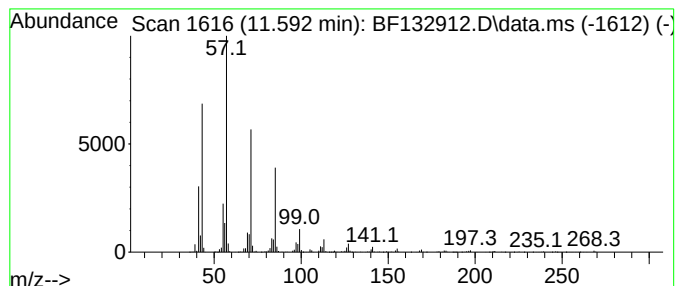
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.592	9.04 ng	871982	Phenanthrene-d10	11.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Pentadecane	212	C15H32	000629-62-9	87
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132912.D
Acq On : 18 Apr 2023 21:02
Operator : CG\JU
Sample : 02385-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

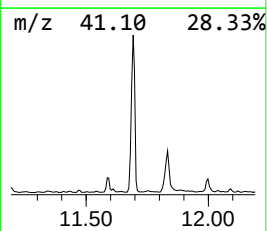
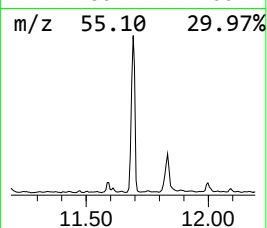
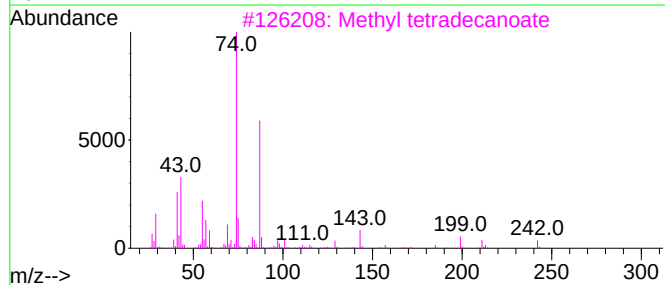
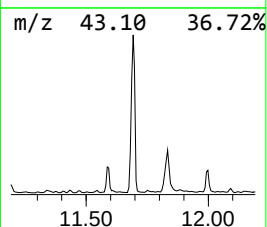
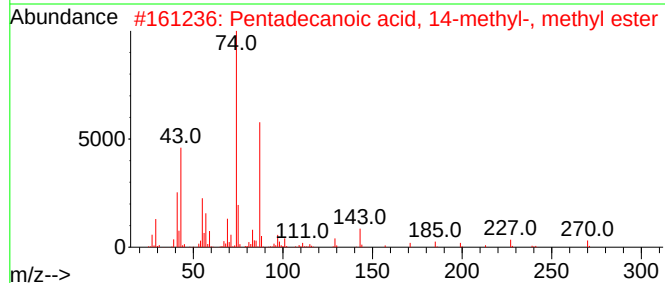
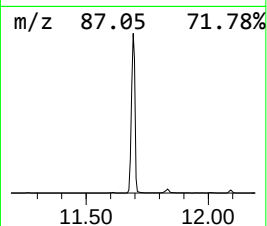
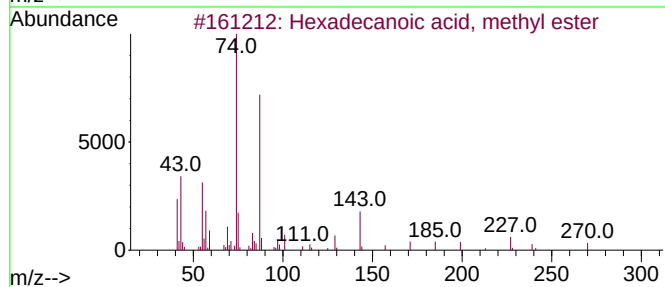
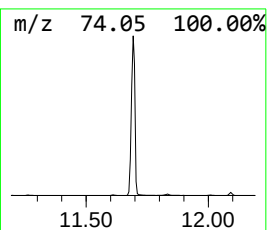
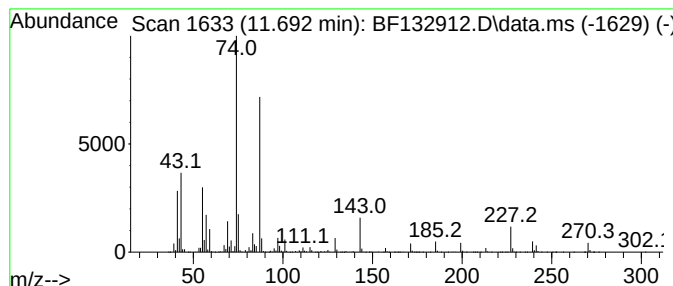
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.692	129.37 ng	12483400	Phenanthrene-d10		11.280	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	96
3	Methyl tetradecanoate		242	C15H30O2	000124-10-7	93
4	Dodecanoic acid, methyl ester		214	C13H26O2	000111-82-0	89
5	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132912.D
Acq On : 18 Apr 2023 21:02
Operator : CG\JU
Sample : 02385-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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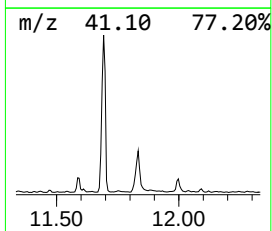
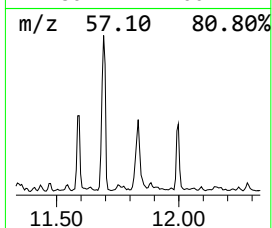
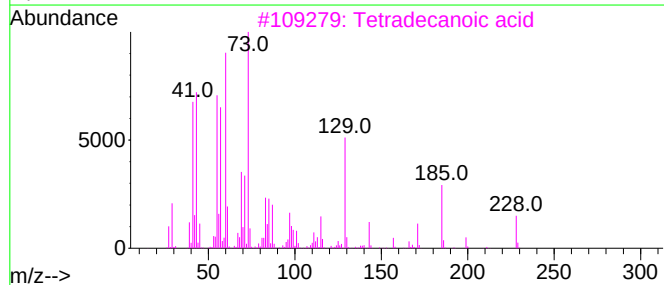
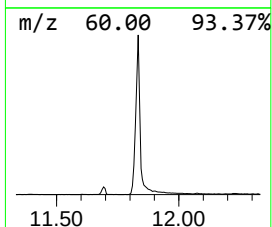
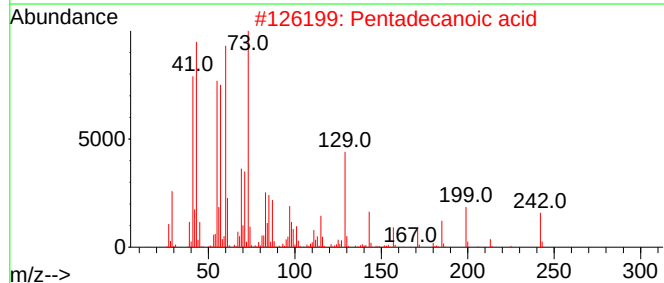
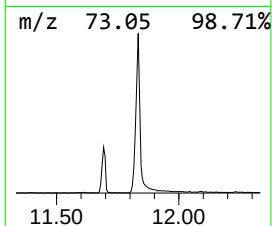
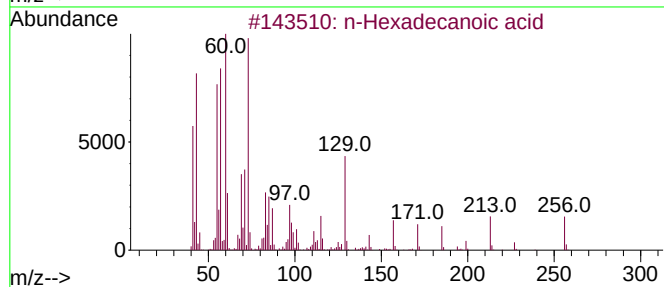
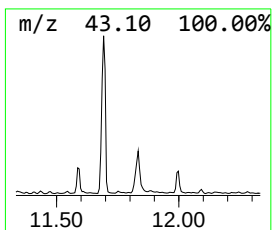
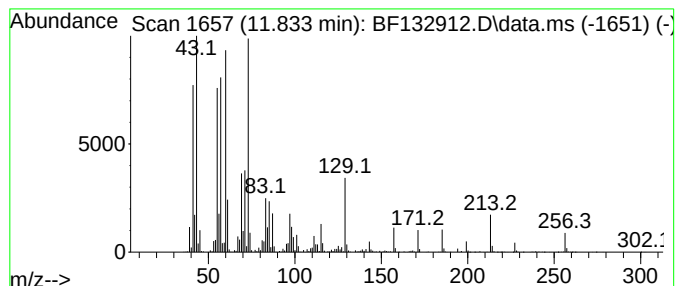
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	33.56 ng	3238740	Phenanthrene-d10	11.280

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
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Sample : 02385-01
Misc :
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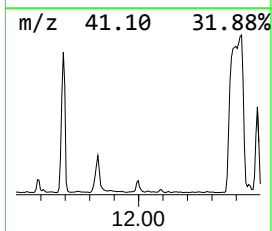
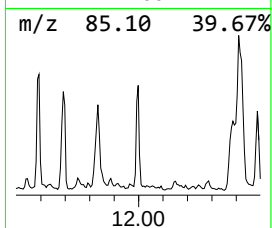
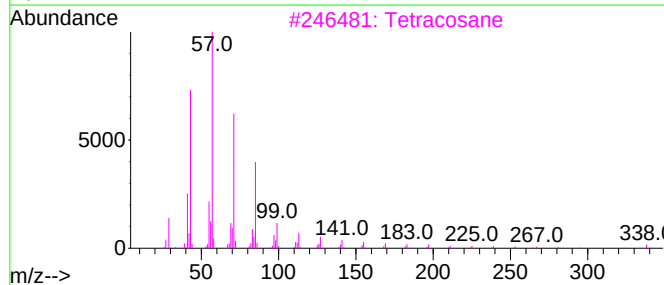
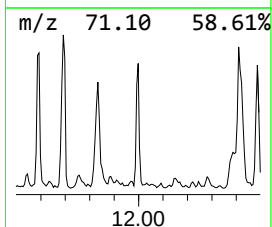
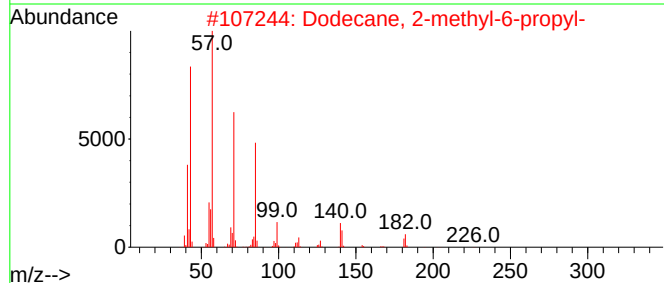
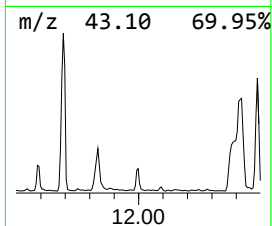
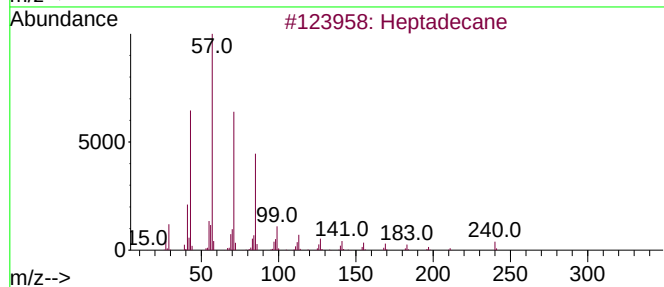
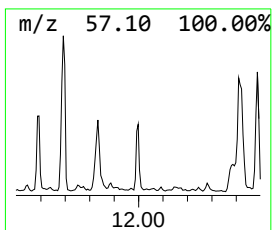
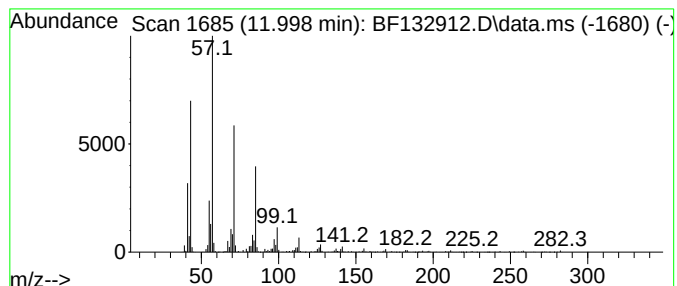
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.998	9.97 ng	962070	Phenanthrene-d10	11.280	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132912.D
Acq On : 18 Apr 2023 21:02
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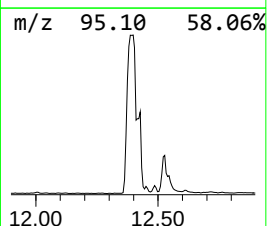
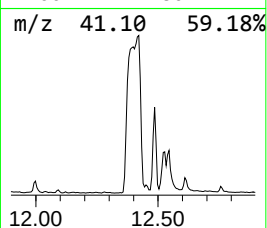
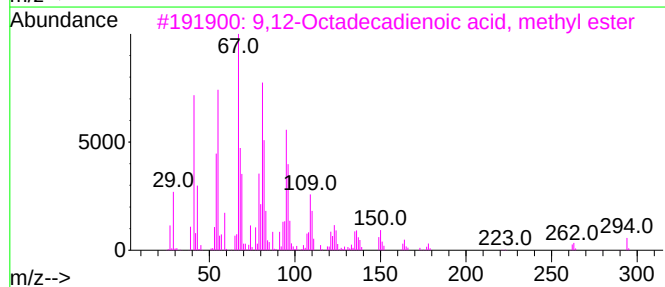
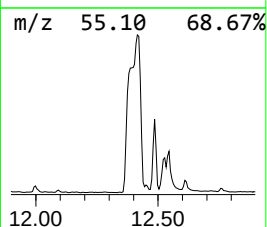
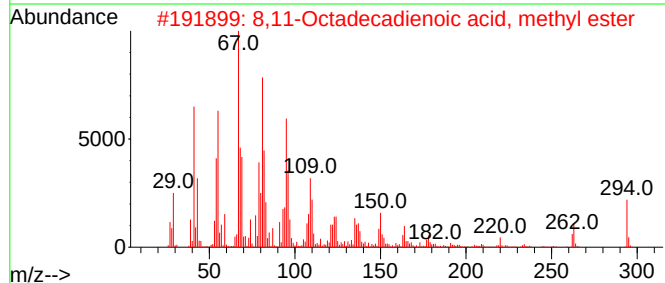
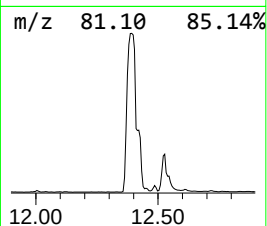
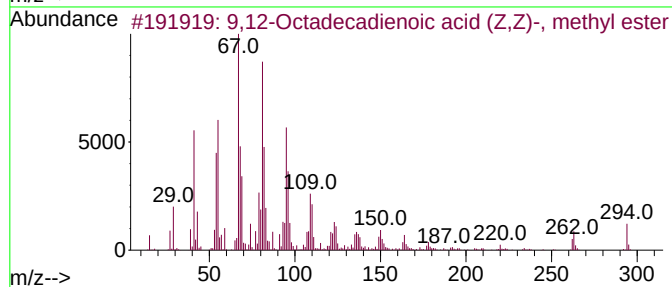
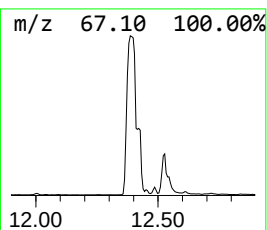
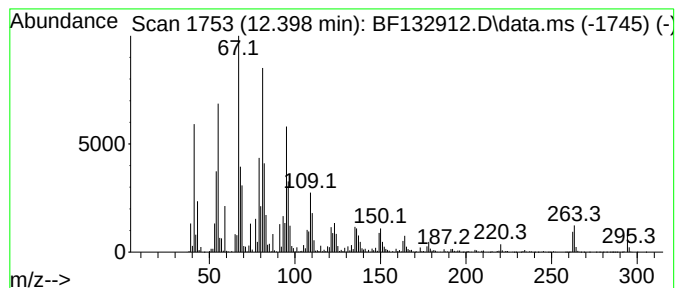
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	373.48 ng	36038100	Phenanthrene-d10	11.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99		
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
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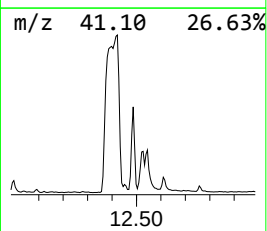
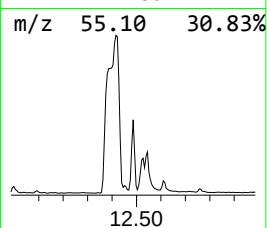
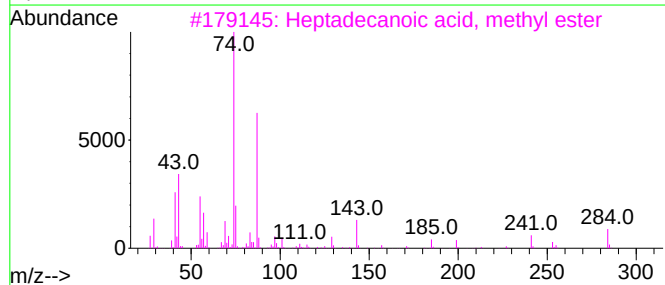
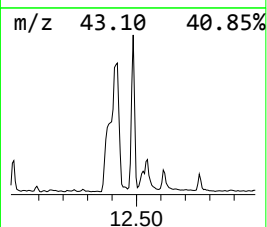
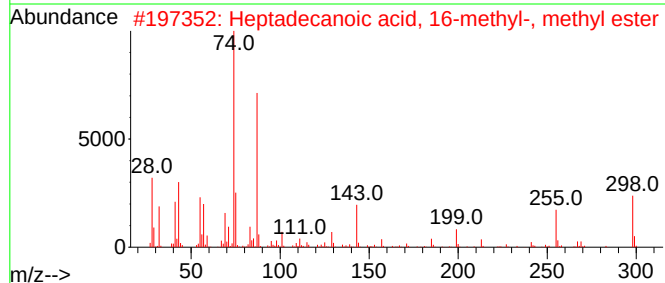
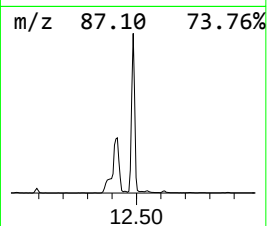
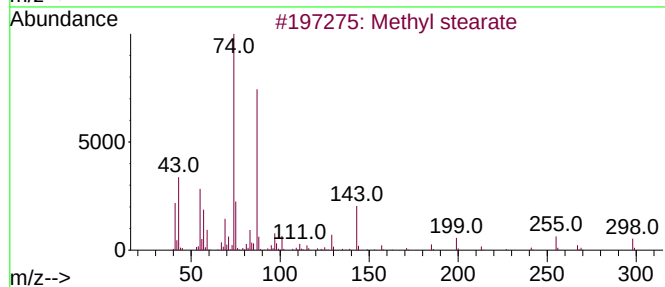
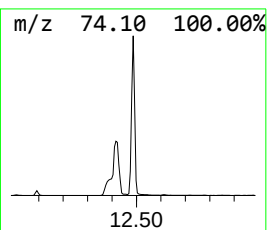
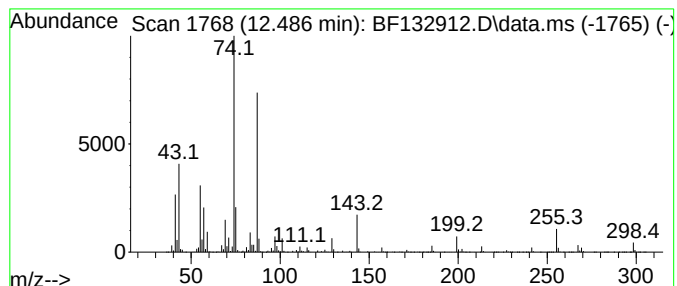
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	73.37 ng	7080190	Phenanthrene-d10	11.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	99
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132912.D
Acq On : 18 Apr 2023 21:02
Operator : CG\JU
Sample : 02385-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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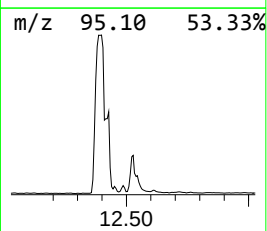
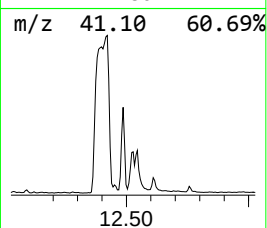
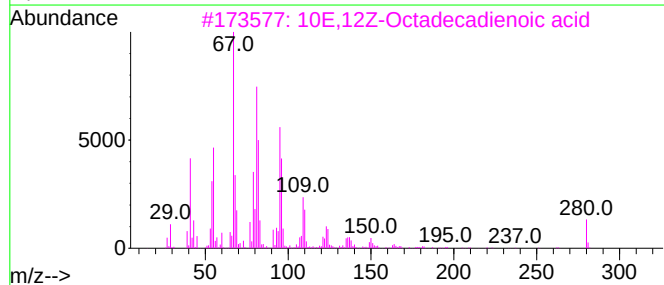
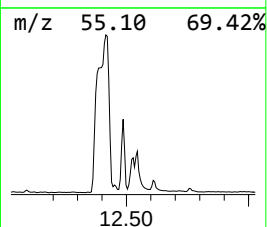
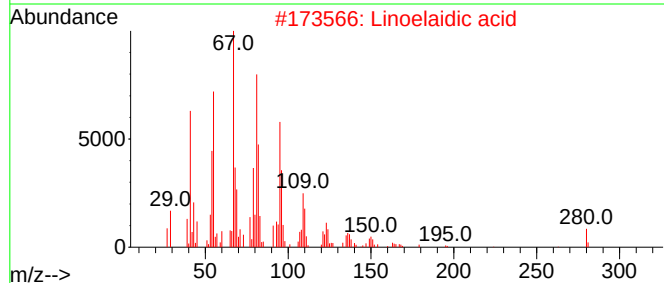
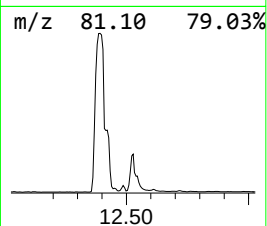
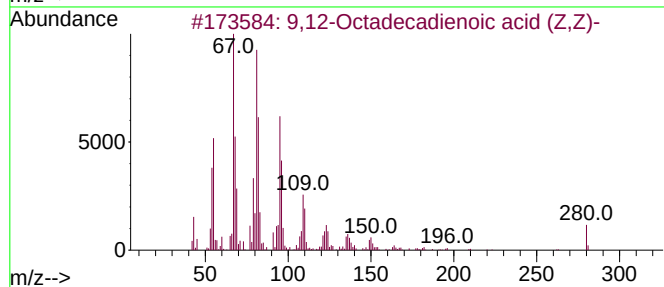
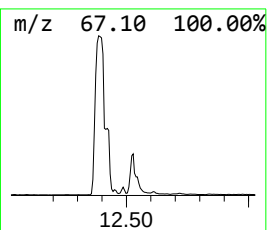
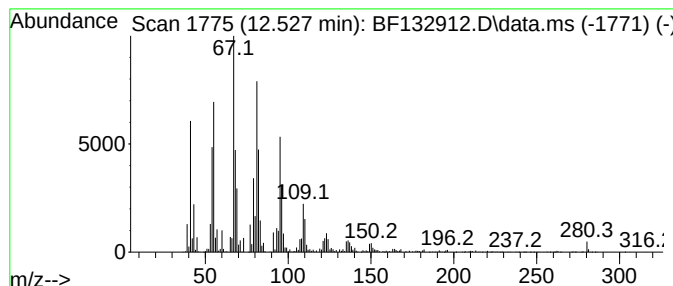
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	36.08 ng	3481540	Phenanthrene-d10	11.280

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		Linoelaidic acid	280	C18H32O2	000506-21-8	99
3		10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
4		(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	98
5		cis-11-Tetradecen-1-ol	212	C14H28O	034010-15-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132912.D
Acq On : 18 Apr 2023 21:02
Operator : CG\JU
Sample : 02385-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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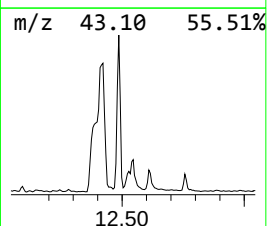
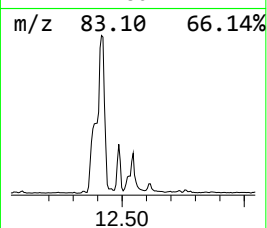
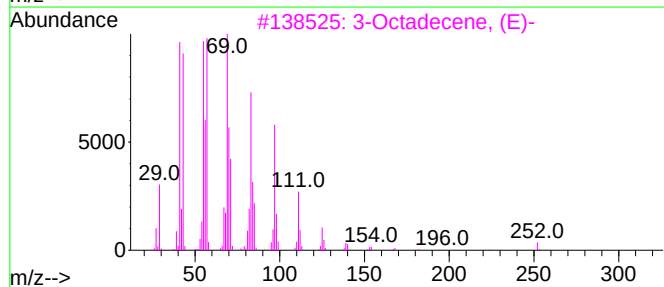
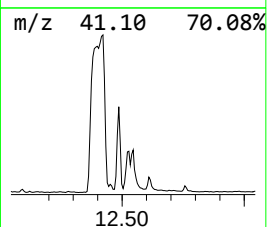
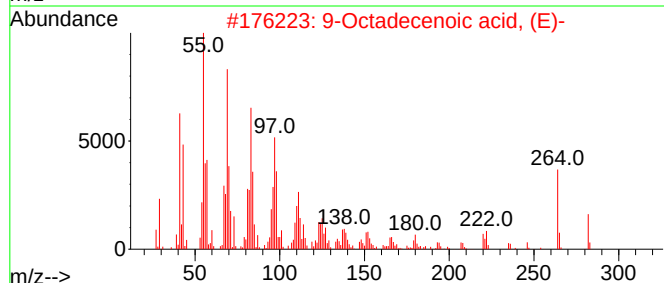
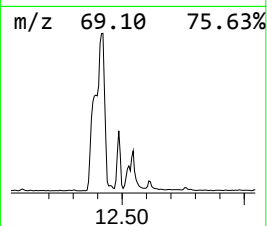
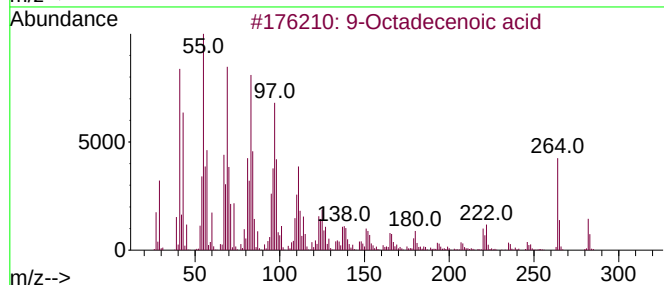
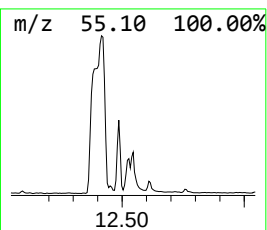
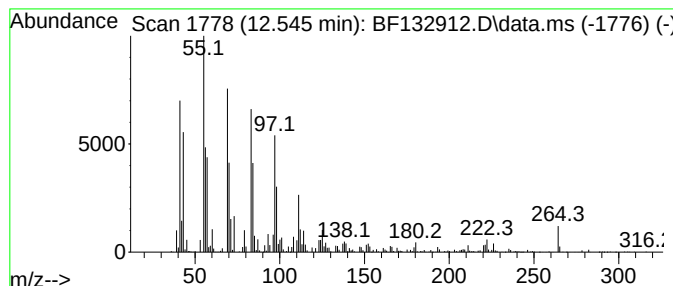
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	32.59 ng	3144620	Phenanthrene-d10	11.280

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	80
4		Oleic Acid	282	C18H34O2	000112-80-1	72
5		cis-Vaccenic acid	282	C18H34O2	000506-17-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132912.D
Acq On : 18 Apr 2023 21:02
Operator : CG\JU
Sample : 02385-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
BU-3-041723

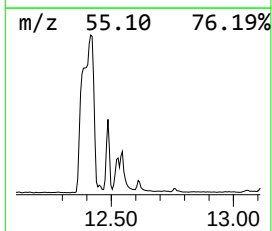
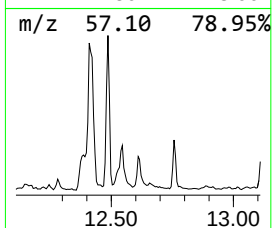
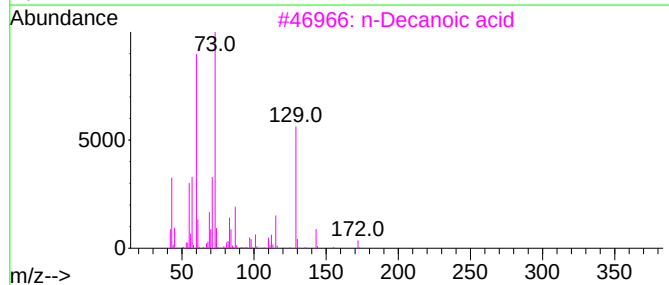
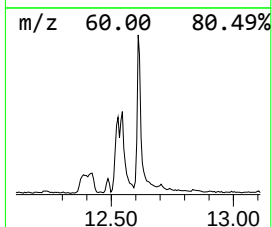
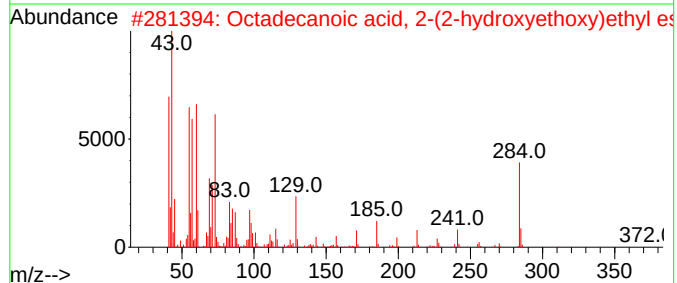
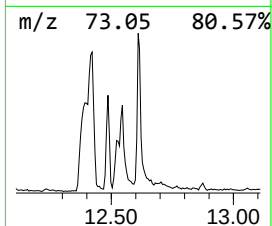
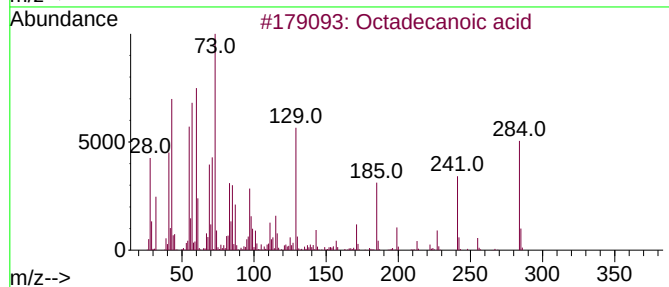
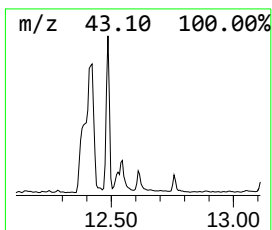
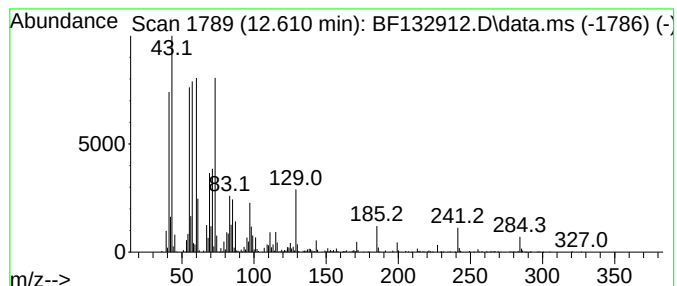
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	11.63 ng	935639	Chrysene-d12	13.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3		n-Decanoic acid	172	C10H20O2	000334-48-5	86
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132912.D
Acq On : 18 Apr 2023 21:02
Operator : CG\JU
Sample : 02385-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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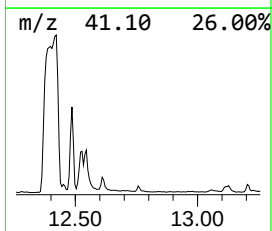
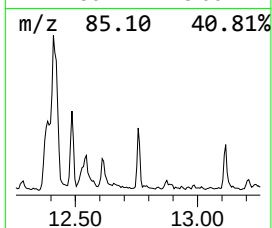
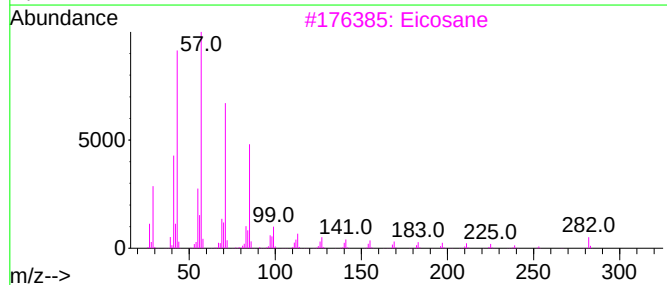
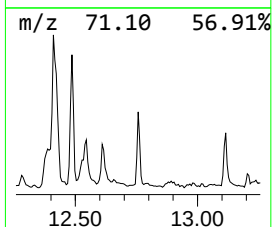
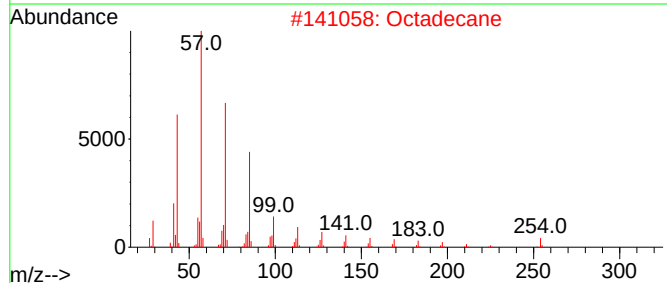
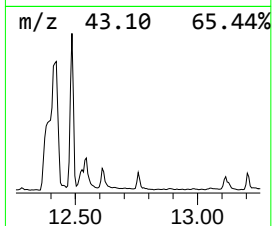
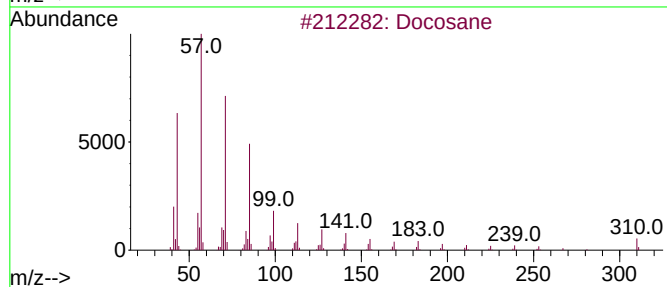
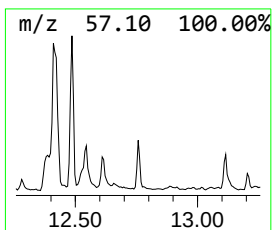
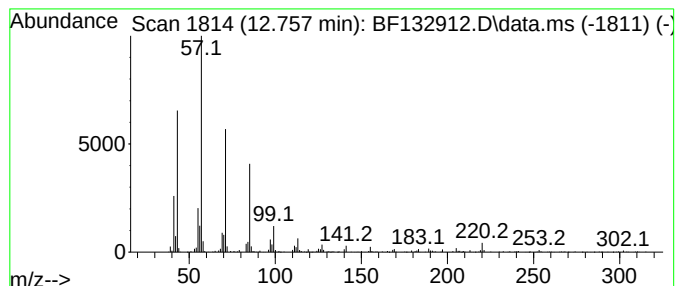
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Docosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.757	4.92 ng	396031	Chrysene-d12	13.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	97
2			Octadecane	254	C18H38	000593-45-3	97
3			Eicosane	282	C20H42	000112-95-8	90
4			Pentacosane	352	C25H52	000629-99-2	90
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132912.D
Acq On : 18 Apr 2023 21:02
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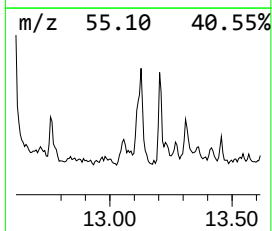
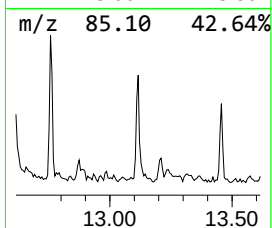
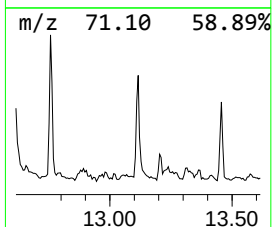
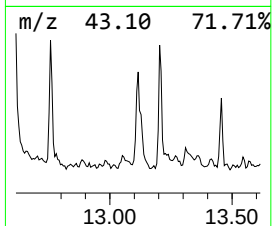
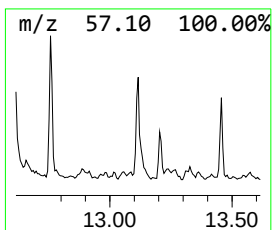
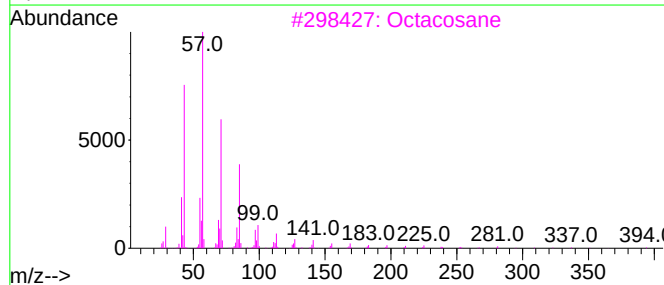
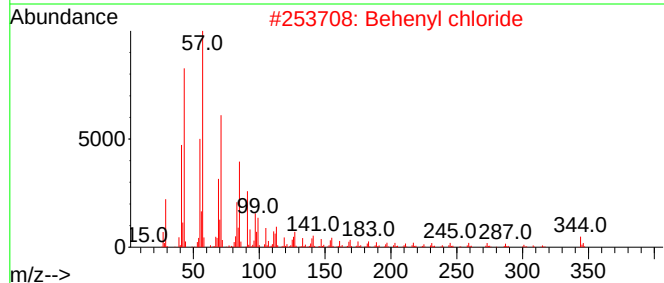
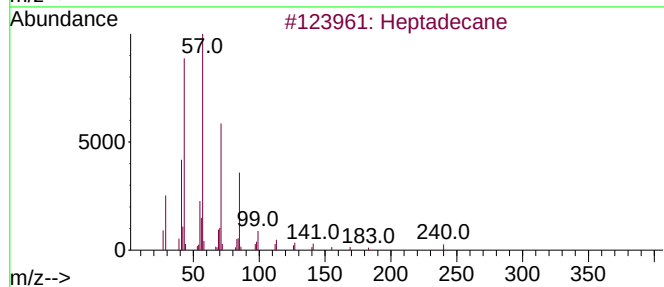
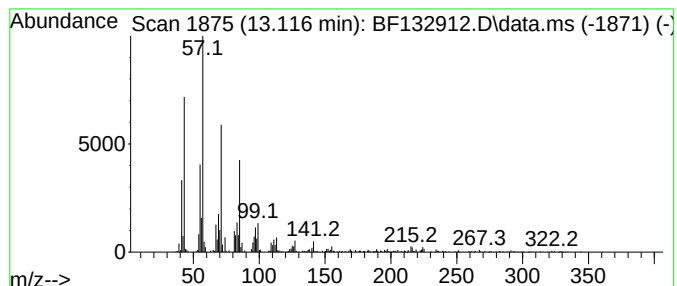
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Behenyl chloride Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.116	5.99 ng	481910	Chrysene-d12		13.916	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Behenyl chloride		344	C22H45Cl	042217-03-8	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Hexatriacontane		507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
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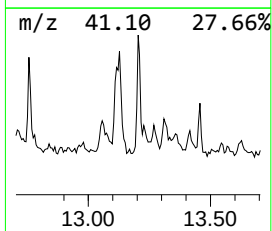
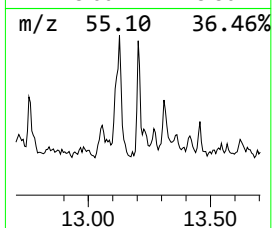
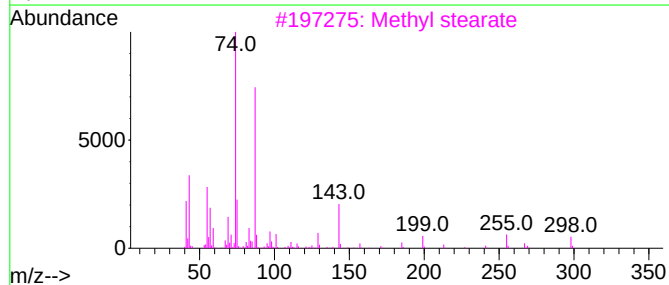
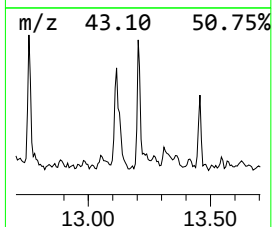
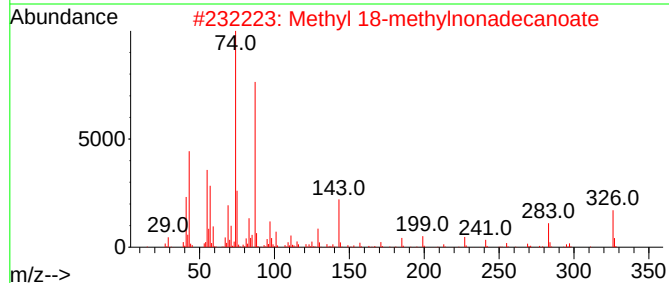
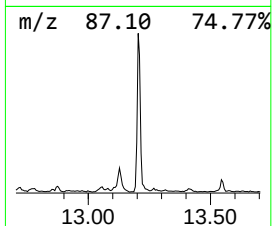
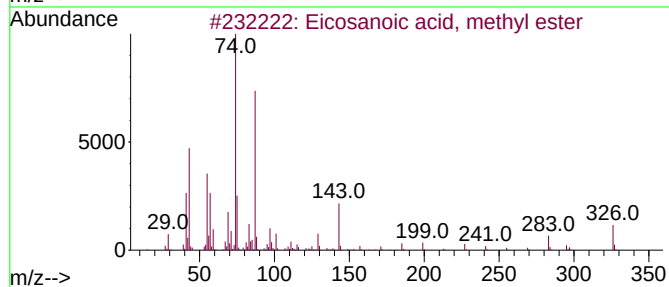
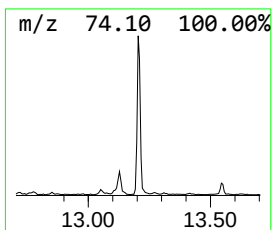
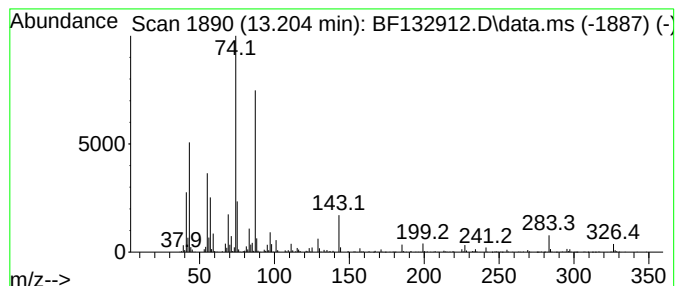
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	8.79 ng	707274	Chrysene-d12	13.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	98
3			Methyl stearate	298	C19H38O2	000112-61-8	93
4			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	89
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132912.D
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ALS Vial : 19 Sample Multiplier: 1

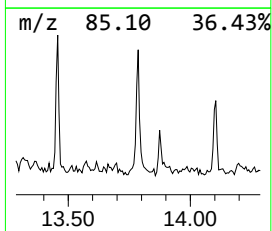
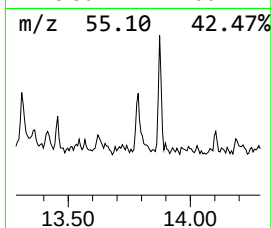
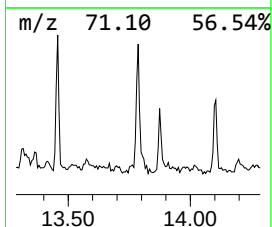
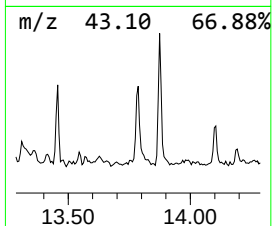
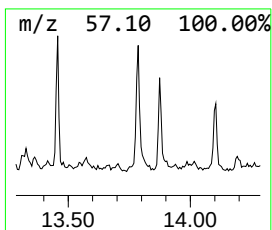
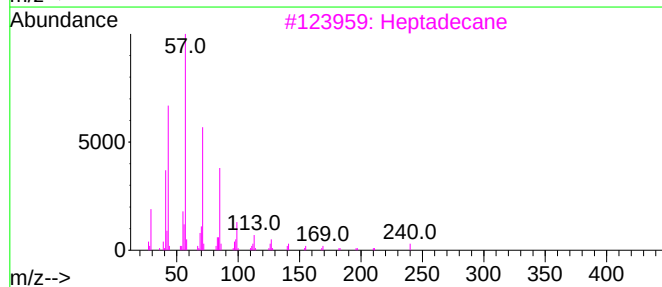
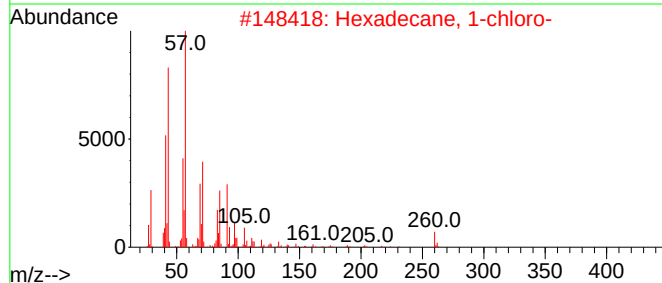
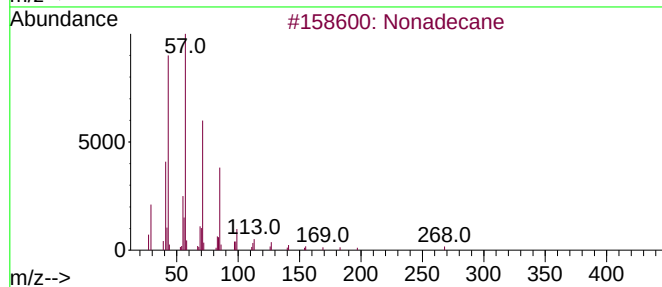
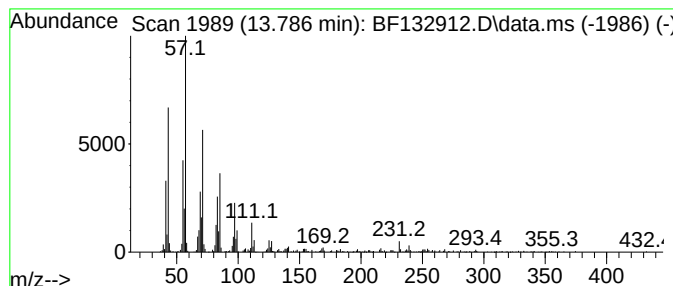
Instrument :
BNA_F
ClientSampleId :
BU-3-041723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 1-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	4.88 ng	392738	Chrysene-d12	13.916
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Nonadecane	268 C19H40	000629-92-5 96
2		Hexadecane, 1-chloro-	260 C16H33Cl	004860-03-1 95
3		Heptadecane	240 C17H36	000629-78-7 93
4		Carbonic acid, hexadecyl prop-1-...	326 C20H38O3	1000382-90-3 91
5		Carbonic acid, octadecyl prop-1-...	354 C22H42O3	1000383-11-5 91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132912.D
Acq On : 18 Apr 2023 21:02
Operator : CG\JU
Sample : 02385-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-3-041723

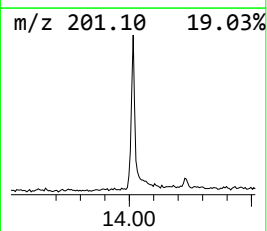
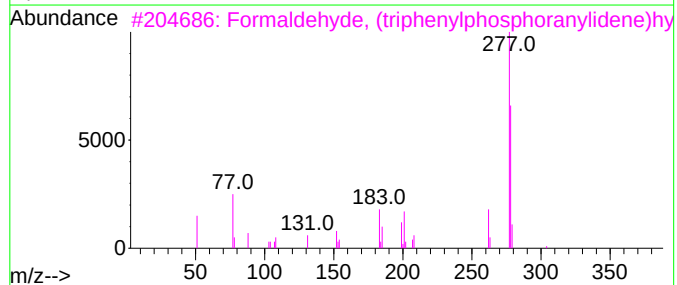
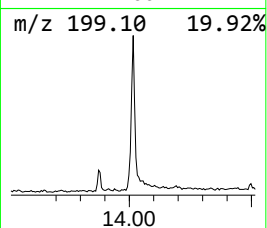
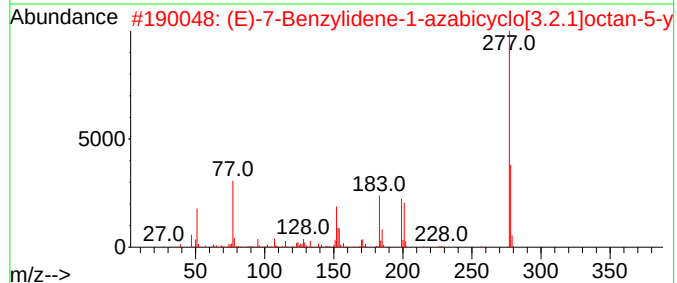
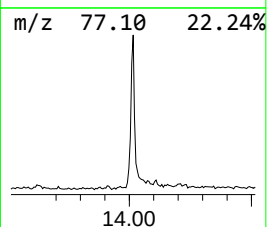
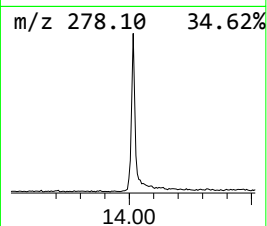
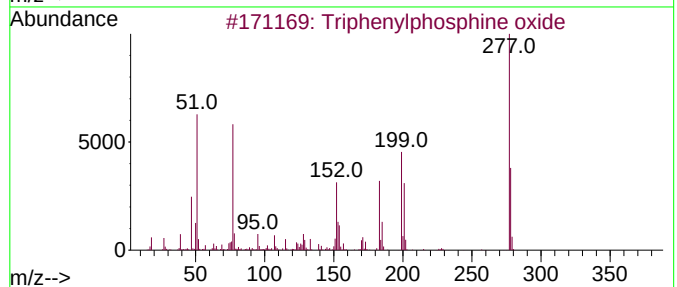
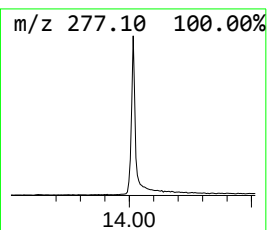
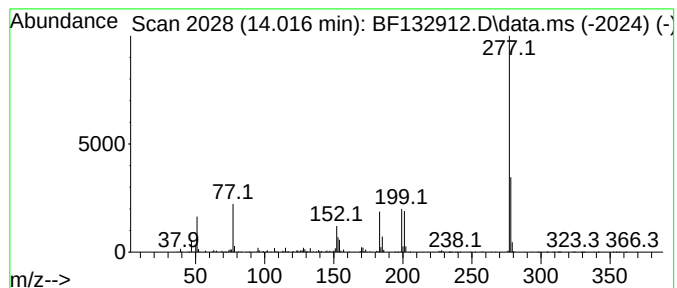
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Triphenylphosphine oxide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.016	11.04 ng	888718	Chrysene-d12	13.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2		(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	87
3		Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
4		4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	12
5		Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
 Data File : BF132912.D
 Acq On : 18 Apr 2023 21:02
 Operator : CG\JU
 Sample : 02385-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-3-041723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.946	9.7	ng	694849	1	6.763	1433230	20.0
Tetradecane	9.216	6.0	ng	675444	3	9.798	2232870	20.0
Hexadecane	9.745	7.0	ng	787641	3	9.798	2232870	20.0
Tridecane	10.239	8.3	ng	927786	3	9.798	2232870	20.0
Heptadecane	10.716	15.3	ng	1472680	4	11.280	1929880	20.0
Octadecane	11.163	10.2	ng	979622	4	11.280	1929880	20.0
Nonadecane	11.592	9.0	ng	871982	4	11.280	1929880	20.0
Hexadecanoic ac...	11.692	129.4	ng	12483400	4	11.280	1929880	20.0
n-Hexadecanoic ...	11.833	33.6	ng	3238740	4	11.280	1929880	20.0
Dodecane, 2-met...	11.998	10.0	ng	962070	4	11.280	1929880	20.0
9,12-Octadecadi...	12.398	373.5	ng	36038100	4	11.280	1929880	20.0
Methyl stearate	12.486	73.4	ng	7080190	4	11.280	1929880	20.0
9,12-Octadecadi...	12.527	36.1	ng	3481540	4	11.280	1929880	20.0
9-Octadecenoic ...	12.545	32.6	ng	3144620	4	11.280	1929880	20.0
Octadecanoic acid	12.610	11.6	ng	935639	5	13.916	1609520	20.0
Docosane	12.757	4.9	ng	396031	5	13.916	1609520	20.0
Behenyl chloride	13.116	6.0	ng	481910	5	13.916	1609520	20.0
Eicosanoic acid...	13.204	8.8	ng	707274	5	13.916	1609520	20.0
Hexadecane, 1-C...	13.786	4.9	ng	392738	5	13.916	1609520	20.0
Triphenylphosph...	14.016	11.0	ng	888718	5	13.916	1609520	20.0