

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
 Data File : BF134520.D
 Acq On : 28 Jul 2023 17:41
 Operator : CG\JU
 Sample : 03719-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P23A

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-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	12	rVB	623365	689296	34.50%	5.024%
2	5.093	507	511	519	rBV	18257	27114	1.36%	0.198%
3	5.475	572	576	592	rBV	1841636	1997875	100.00%	14.563%
4	6.475	742	746	764	rBV	1273586	1252995	62.72%	9.133%
5	6.828	803	806	817	rBV	397224	332012	16.62%	2.420%
6	7.393	898	902	912	rBV	863685	808808	40.48%	5.896%
7	8.104	1020	1023	1033	rBV	497116	455781	22.81%	3.322%
8	9.187	1201	1207	1210	rBV	1730781	1581724	79.17%	11.529%
9	9.292	1222	1225	1230	rBV	42776	41950	2.10%	0.306%
10	9.434	1245	1249	1252	rBV2	52357	52830	2.64%	0.385%
11	9.645	1282	1285	1289	rVB	44693	38140	1.91%	0.278%
12	9.781	1302	1308	1311	rBV3	40453	35924	1.80%	0.262%
13	9.834	1313	1317	1319	rBV	62978	55675	2.79%	0.406%
14	9.863	1319	1322	1326	rBV	670412	535478	26.80%	3.903%
15	10.657	1453	1457	1461	rBV	1193041	1139703	57.05%	8.308%
16	11.304	1565	1567	1572	rBV4	16991	20309	1.02%	0.148%
17	11.357	1572	1576	1582	rVV	652620	572996	28.68%	4.177%
18	11.816	1651	1654	1657	rBV3	18414	22748	1.14%	0.166%
19	11.851	1657	1660	1663	rVV2	47202	53091	2.66%	0.387%
20	11.886	1663	1666	1679	rVB	340934	390548	19.55%	2.847%
21	12.580	1782	1784	1785	rBV	43146	34611	1.73%	0.252%
22	12.598	1785	1787	1797	rVB4	71028	103924	5.20%	0.758%
23	12.675	1797	1800	1810	rBV2	97895	102699	5.14%	0.749%
24	12.951	1843	1847	1850	rBV	1462450	1258443	62.99%	9.173%
25	13.604	1954	1958	1962	rBV5	21684	37775	1.89%	0.275%
26	13.822	1992	1995	1998	rBV5	23691	31541	1.58%	0.230%
27	13.869	1998	2003	2011	rVB3	82307	156604	7.84%	1.142%
28	14.016	2025	2028	2032	rBV	391859	362404	18.14%	2.642%
29	14.474	2103	2106	2109	rBV	45355	43397	2.17%	0.316%
30	14.516	2109	2113	2120	rVV9	14376	36261	1.81%	0.264%
31	14.939	2181	2185	2189	rVB	62370	67760	3.39%	0.494%
32	15.133	2214	2218	2222	rVB	106520	118036	5.91%	0.860%
33	15.186	2222	2227	2240	rBV5	52218	139939	7.00%	1.020%
34	15.516	2278	2283	2291	rVB	275760	356802	17.86%	2.601%
35	15.733	2315	2320	2326	rBV	70822	98813	4.95%	0.720%
36	15.974	2356	2361	2369	rVB2	97072	151566	7.59%	1.105%

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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-BF072423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.080	2371	2379	2380	rBV7	23570	50218	2.51%	0.366%
38	16.810	2497	2503	2510	rVB3	51651	100217	5.02%	0.731%
39	17.180	2560	2566	2573	rVB6	80968	166249	8.32%	1.212%
40	17.351	2591	2595	2607	rVB9	34663	89508	4.48%	0.652%
41	17.657	2640	2647	2649	rBV7	26387	47925	2.40%	0.349%
42	18.709	2818	2826	2830	rBV10	22077	59258	2.97%	0.432%

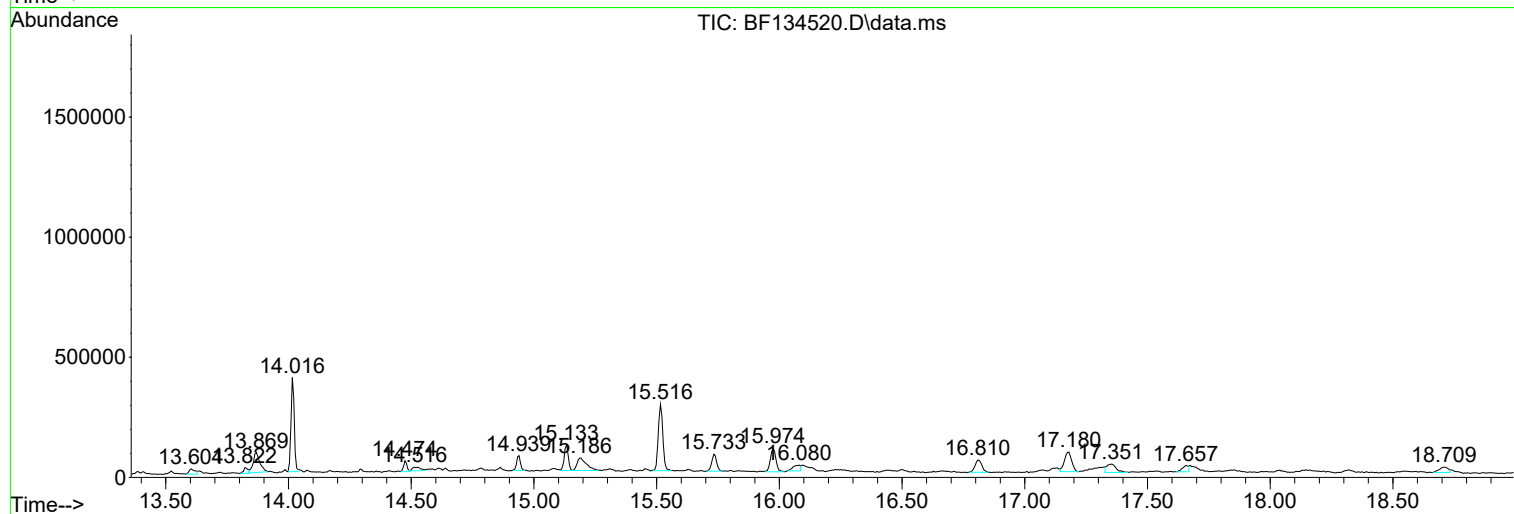
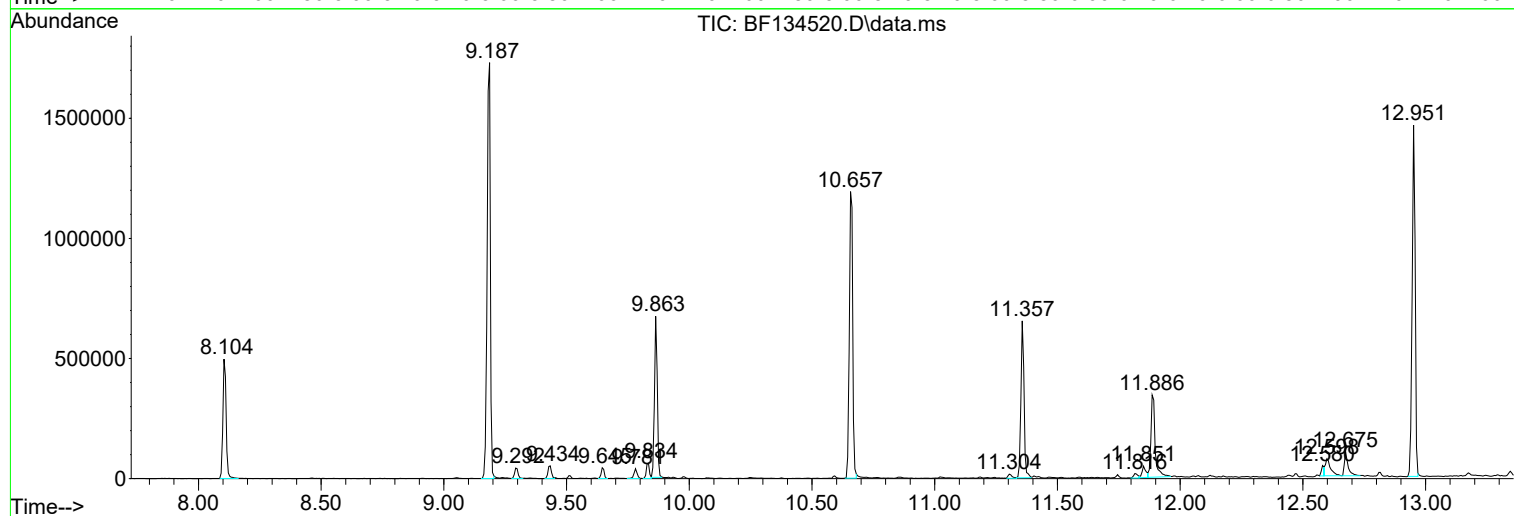
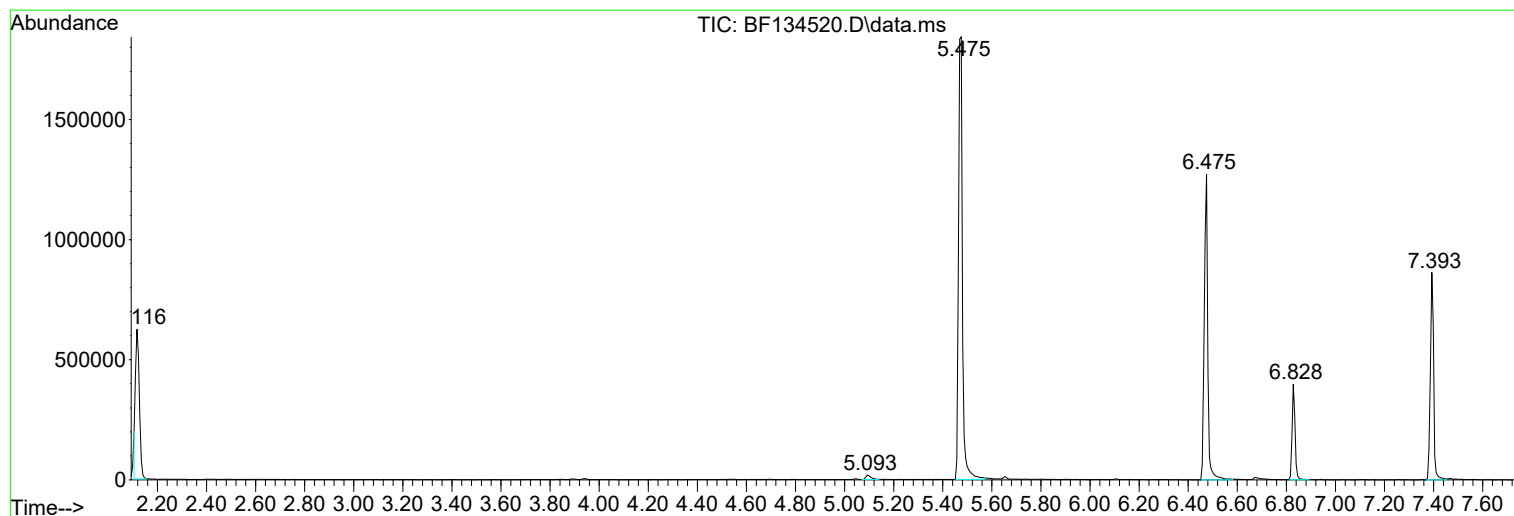
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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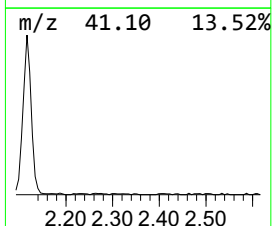
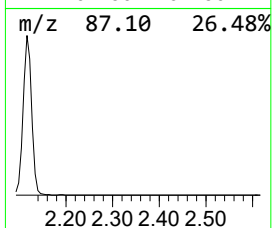
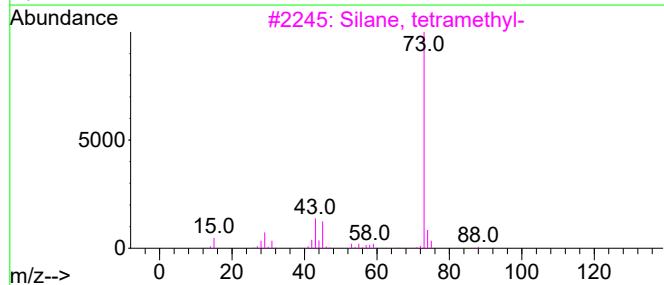
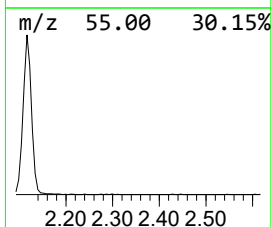
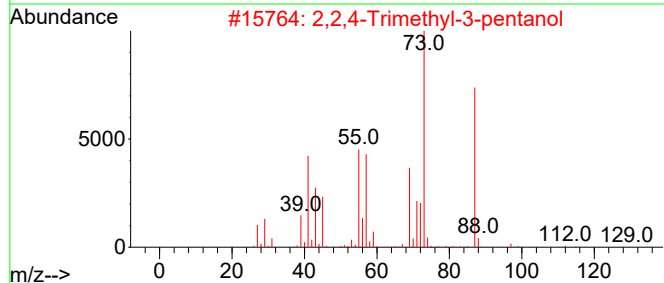
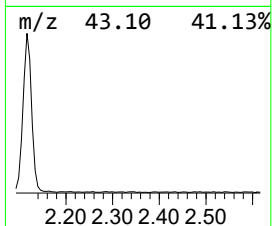
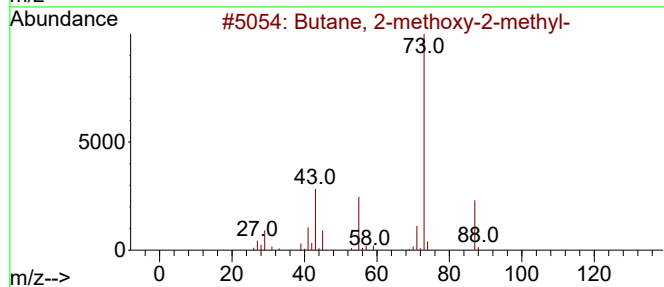
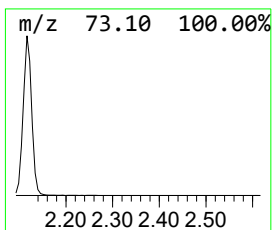
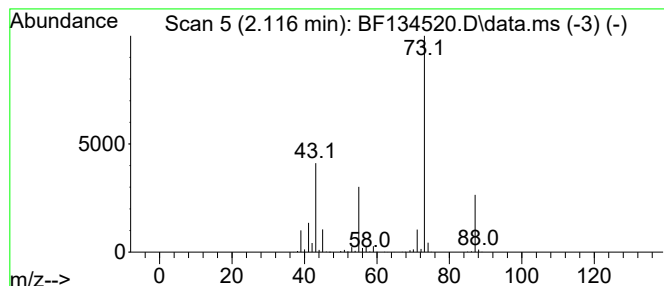
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	41.52 ng	689296	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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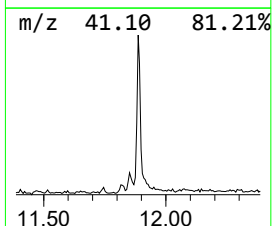
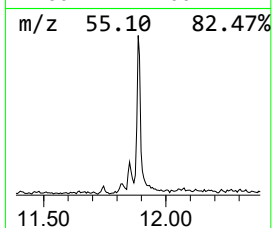
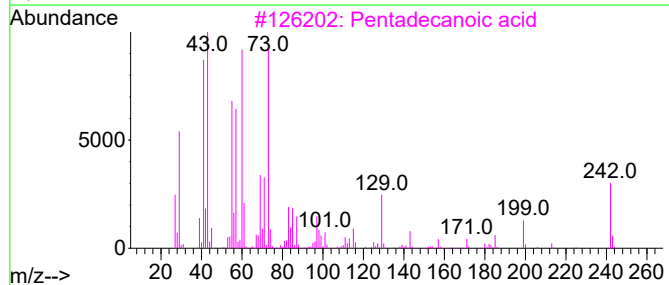
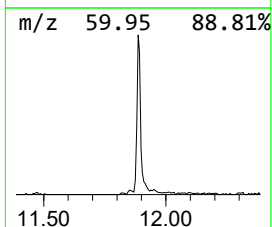
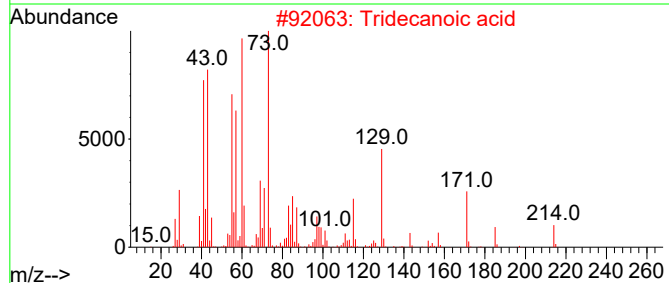
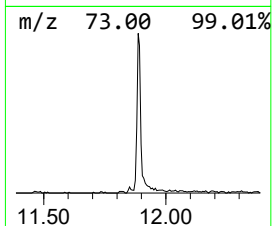
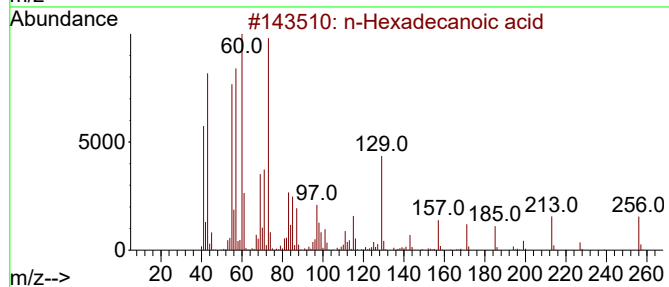
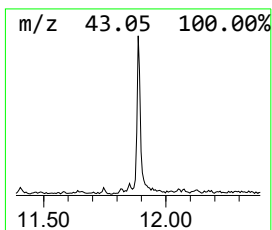
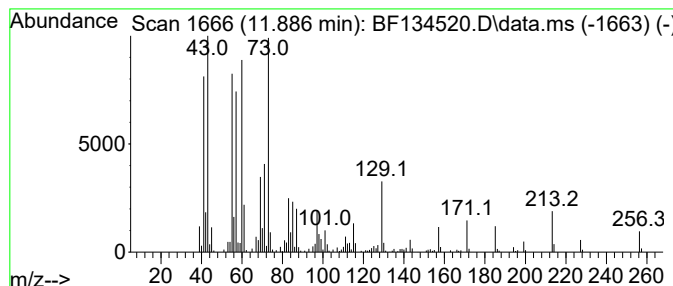
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	13.63 ng	390548	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	52
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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Misc :
ALS Vial : 4 Sample Multiplier: 1

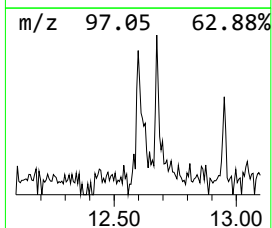
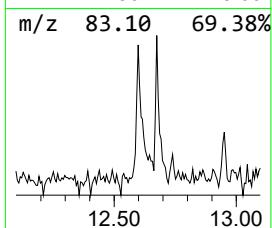
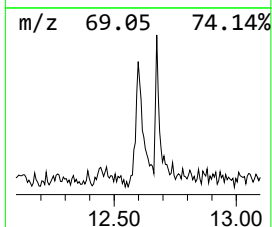
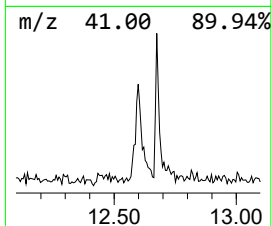
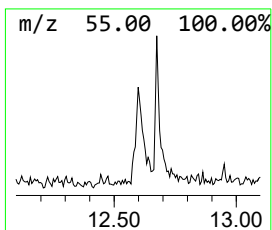
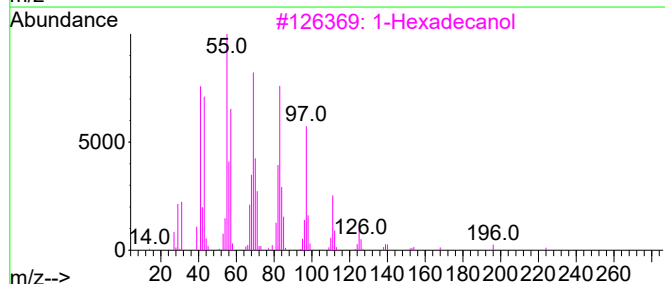
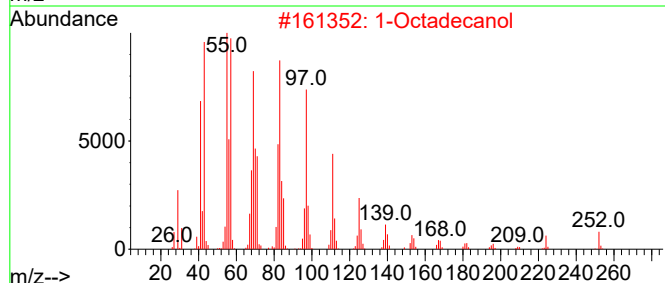
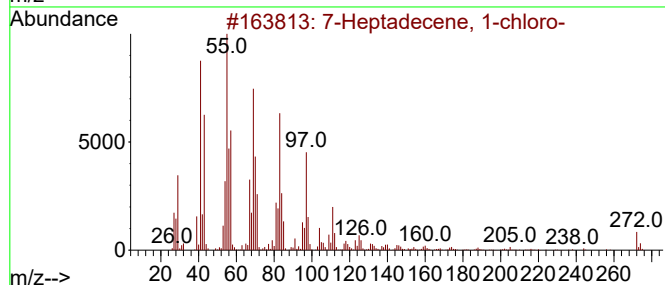
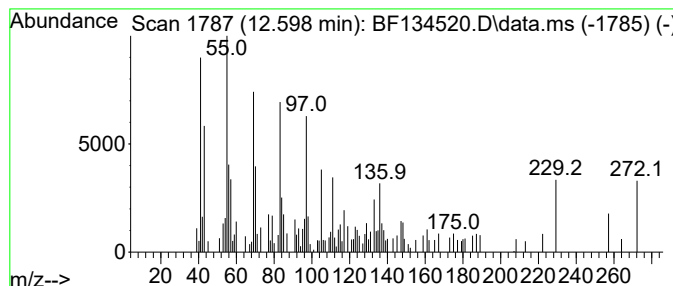
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 7-Heptadecene, 1-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.598	3.63 ng	103924	Phenanthrene-d10		11.357	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Heptadecene, 1-chloro-		272	C17H33Cl	056554-78-0	83
2	1-Octadecanol		270	C18H38O	000112-92-5	53
3	1-Hexadecanol		242	C16H34O	036653-82-4	49
4	n-Pentadecanol		228	C15H32O	000629-76-5	49
5	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	49



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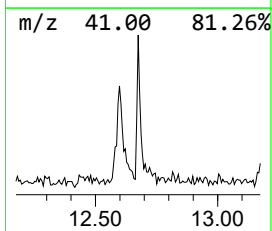
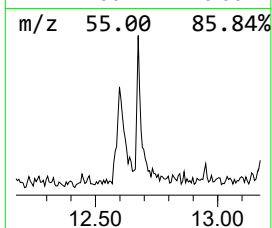
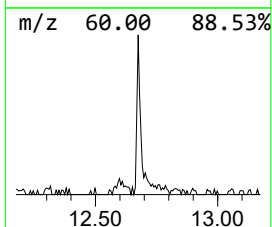
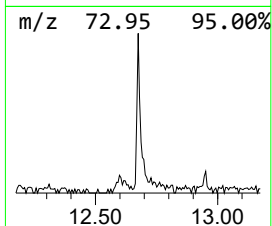
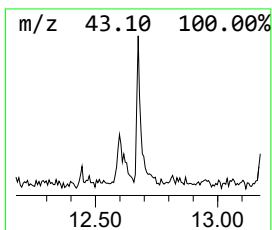
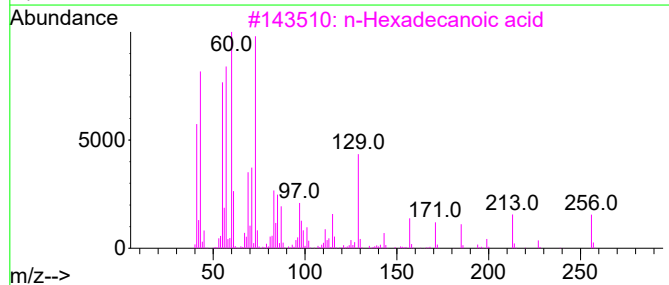
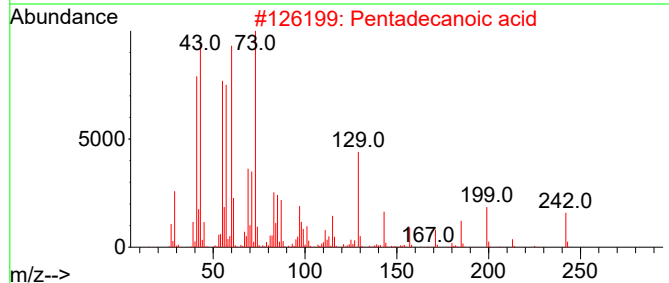
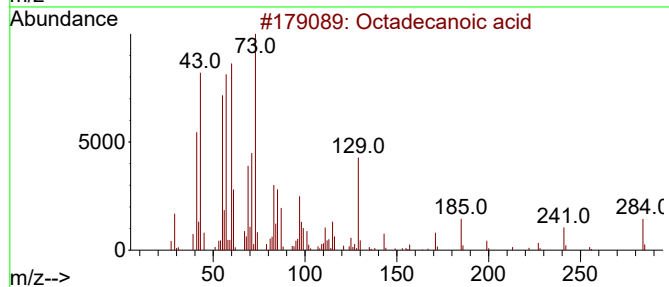
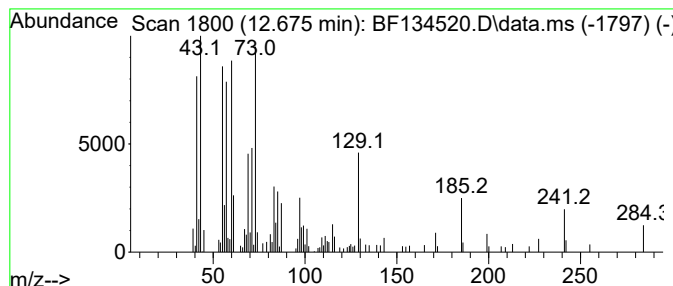
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	3.58 ng	102699	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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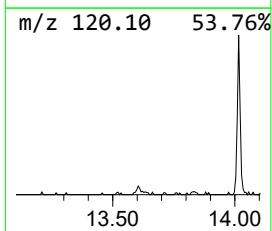
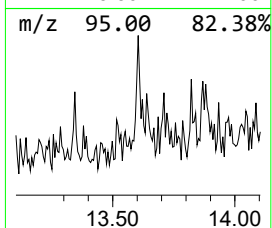
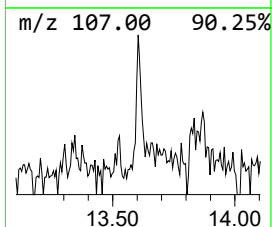
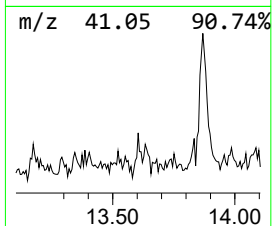
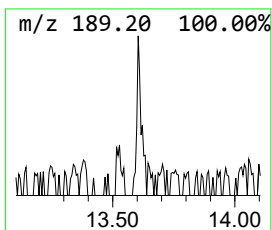
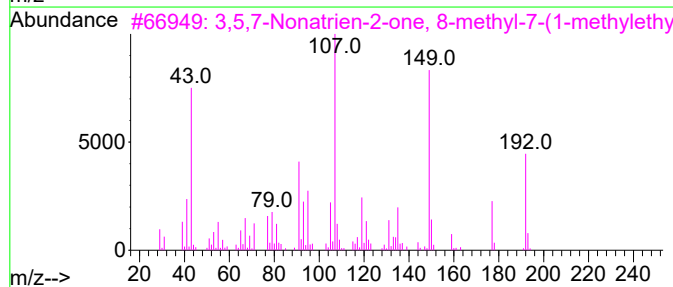
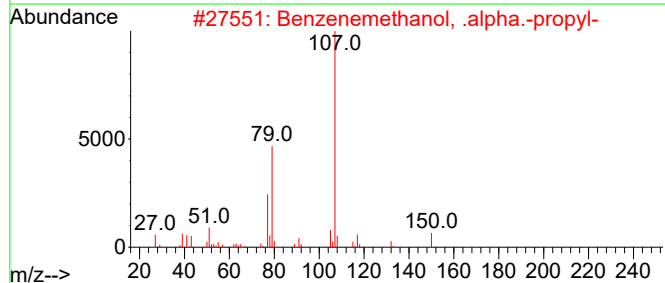
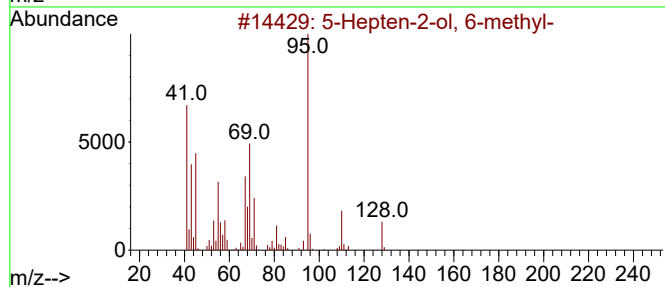
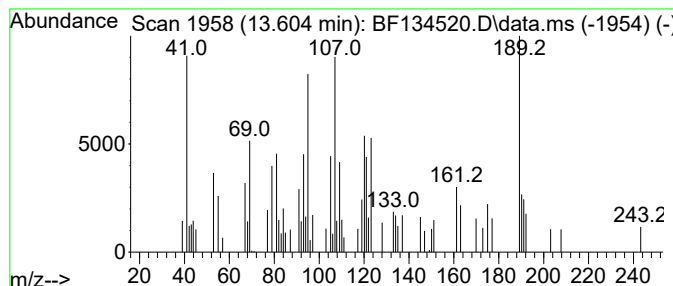
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown13.604 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	2.08 ng	37775	Chrysene-d12	14.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	15
2			Benzenemethanol, .alpha.-propyl-	150	C10H14O	000614-14-2	11
3			3,5,7-Nonatrien-2-one, 8-methyl-...	192	C13H20O	070372-94-0	11
4			2-Isopropylimidazole	110	C6H10N2	036947-68-9	11
5			3-(1H-Imidazol-2-yl)piperidine	151	C8H13N3	1000444-58-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134520.D
Acq On : 28 Jul 2023 17:41
Operator : CG\JU
Sample : 03719-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

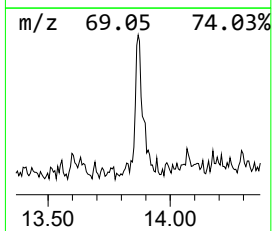
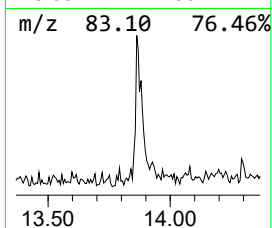
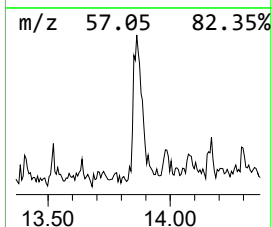
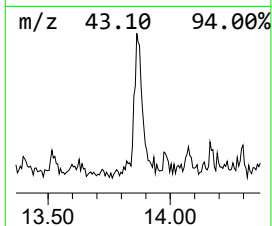
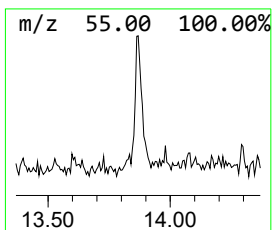
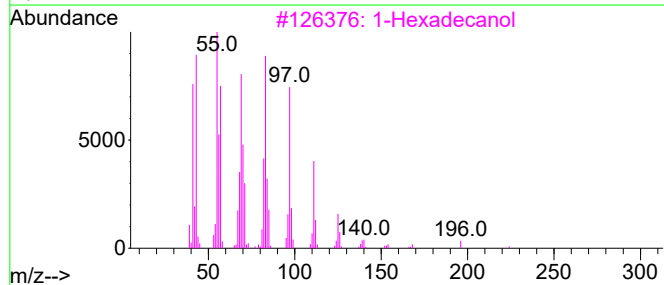
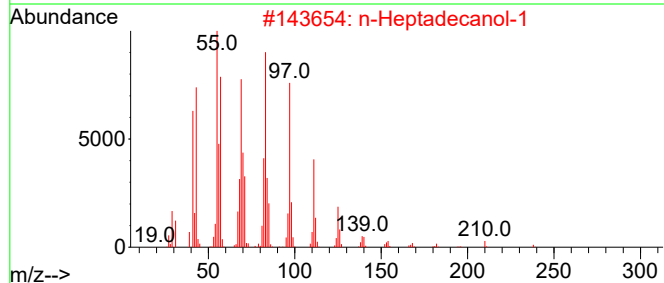
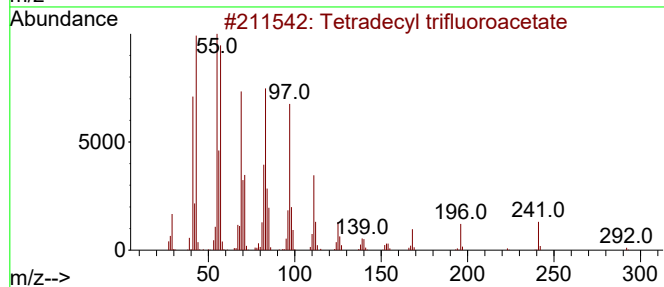
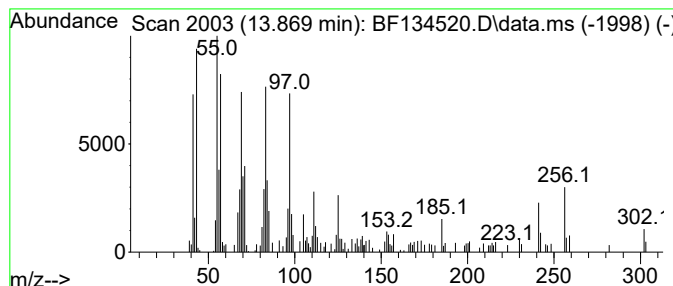
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.869	8.64 ng	156604	Chrysene-d12	14.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	87
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	81
3	1-Hexadecanol	242	C16H34O	036653-82-4	81
4	1-Octadecanol	270	C18H38O	000112-92-5	81
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134520.D
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Sample : 03719-05
Misc :
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Instrument :
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ClientSampleId :
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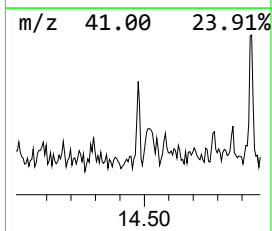
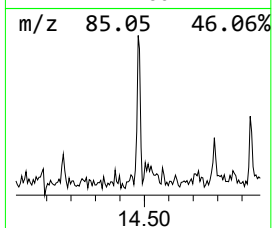
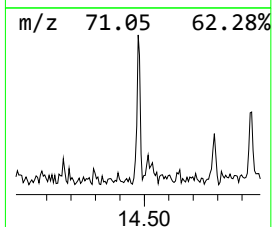
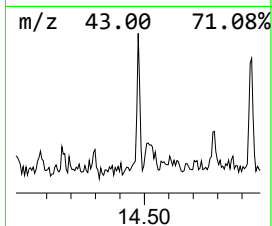
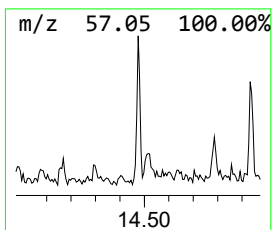
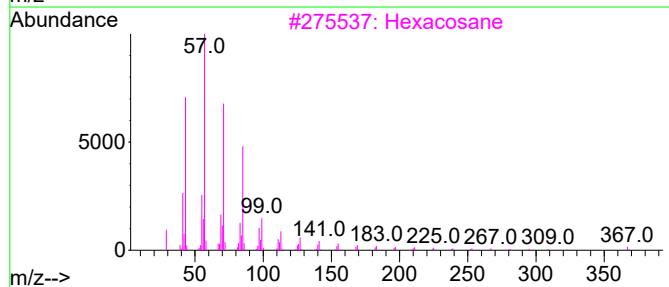
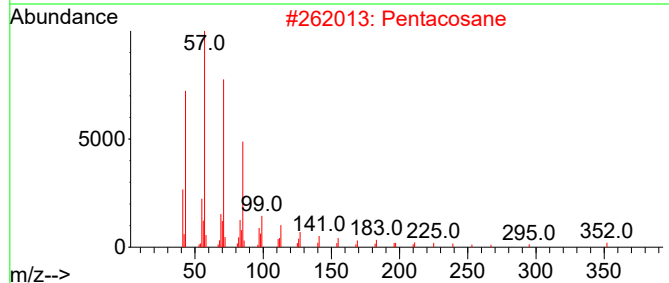
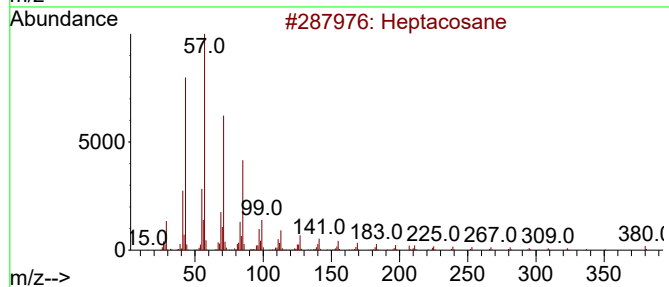
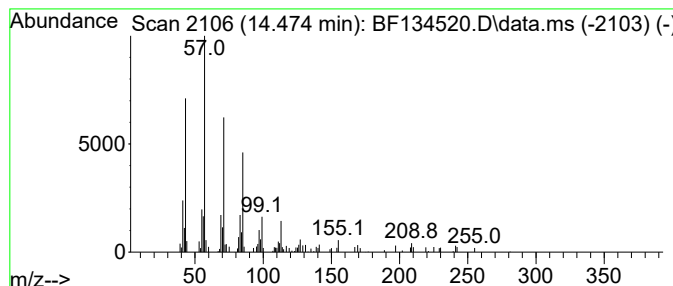
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.474	2.39 ng	43397	Chrysene-d12	14.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Pentacosane	352	C25H52	000629-99-2	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134520.D
Acq On : 28 Jul 2023 17:41
Operator : CG\JU
Sample : 03719-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

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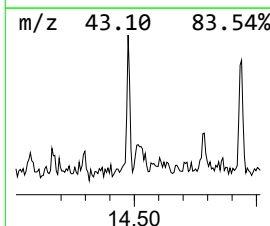
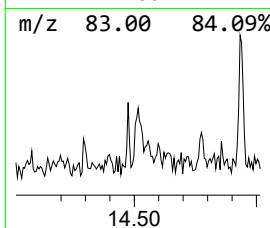
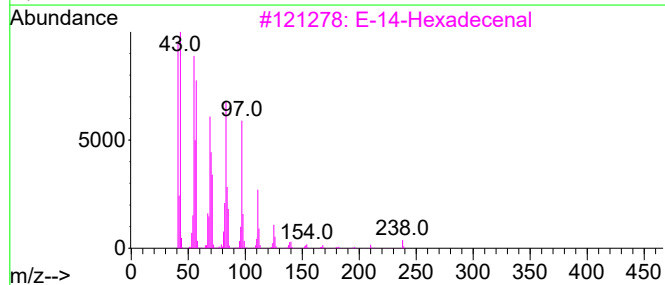
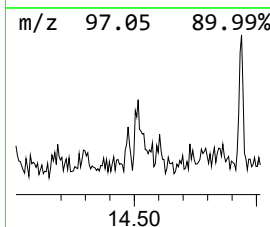
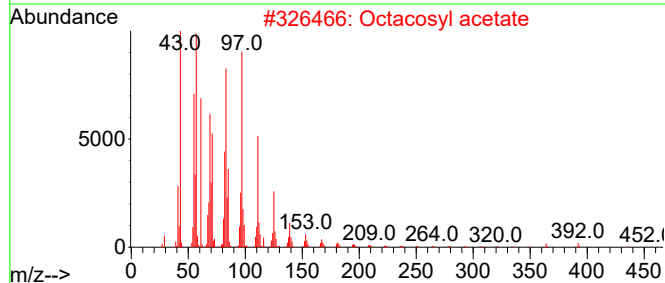
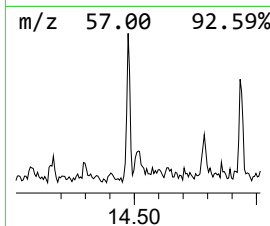
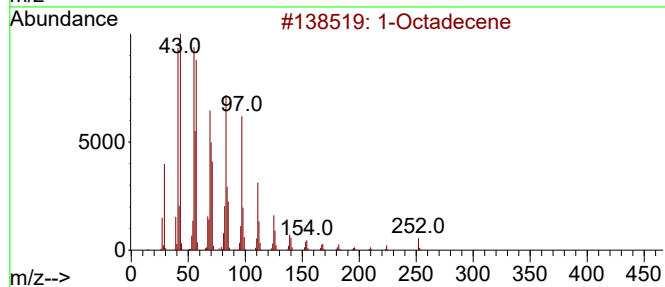
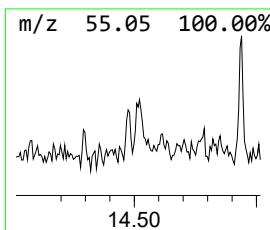
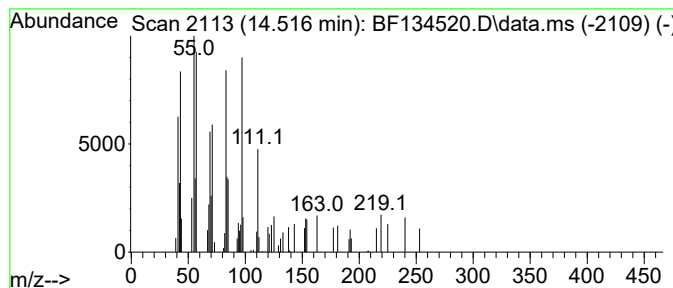
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Octadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	2.00 ng	36261	Chrysene-d12	14.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	80
2			Octacosyl acetate	452	C30H60O2	018206-97-8	72
3			E-14-Hexadecenal	238	C16H30O	330207-53-9	53
4			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	52
5			17-Pentatriacontene	491	C35H70	006971-40-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134520.D
Acq On : 28 Jul 2023 17:41
Operator : CG\JU
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Instrument :
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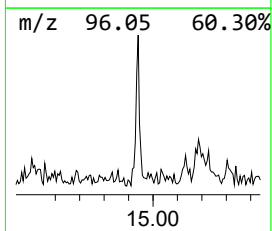
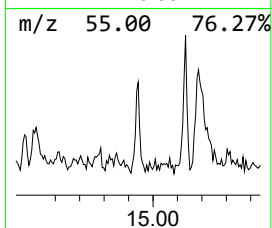
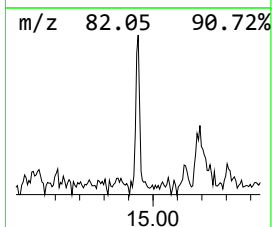
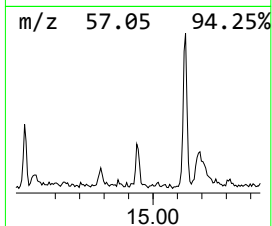
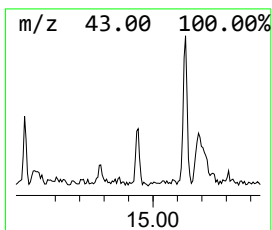
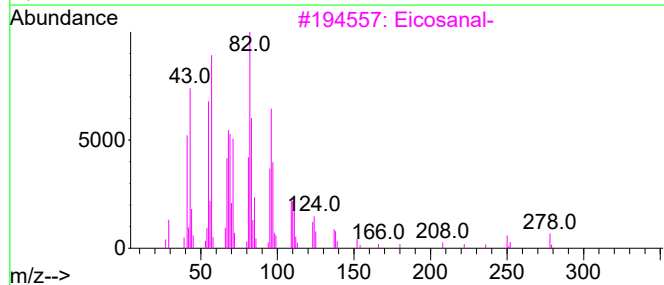
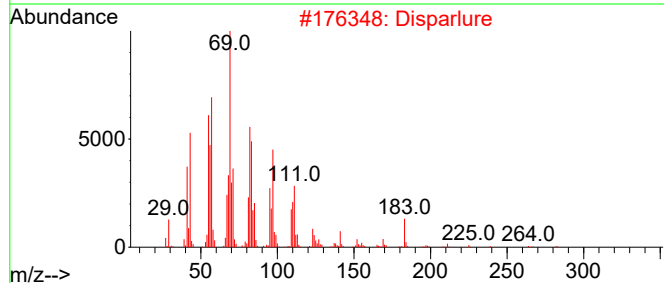
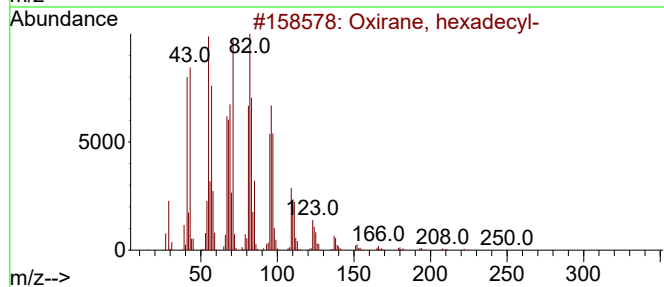
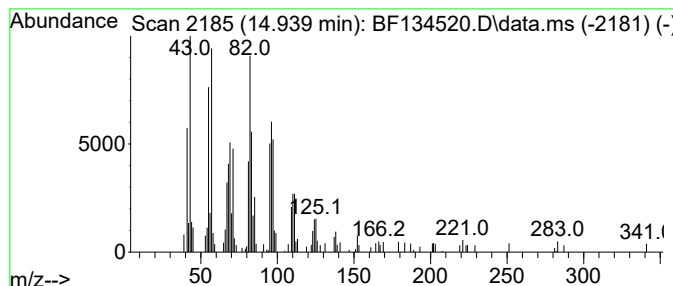
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	3.80 ng	67760	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Disparlure	282	C19H38O	029804-22-6	89
3			Eicosanal-	296	C20H40O	002400-66-0	81
4			Tetracosanal	352	C24H48O	057866-08-7	74
5			1,19-Eicosadiene	278	C20H38	014811-95-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134520.D
Acq On : 28 Jul 2023 17:41
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Misc :
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ClientSampleId :
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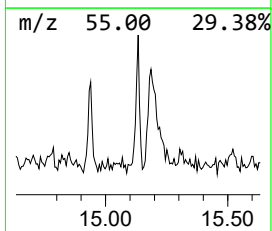
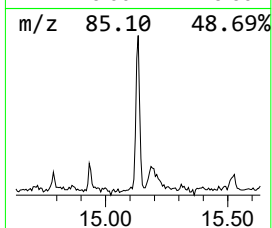
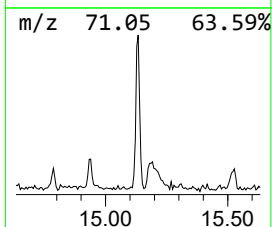
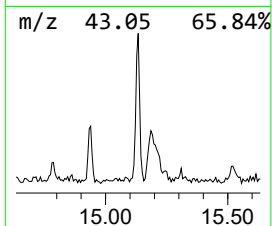
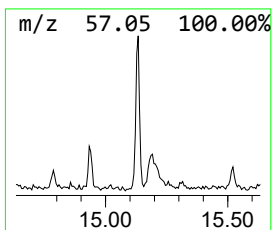
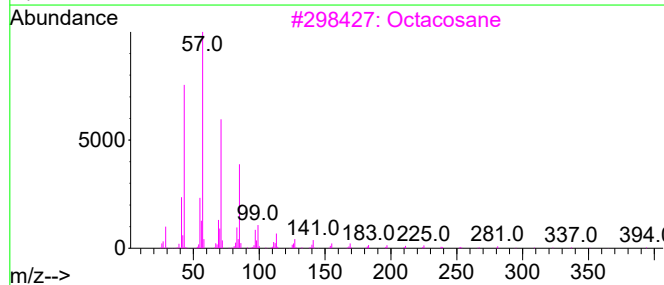
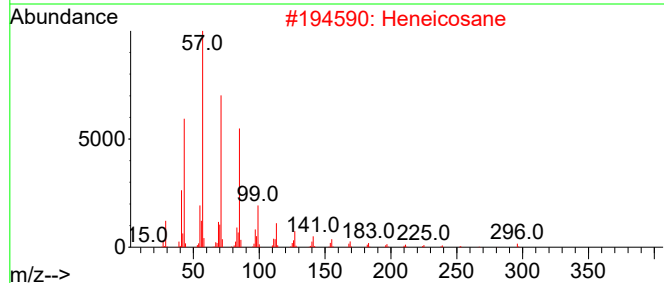
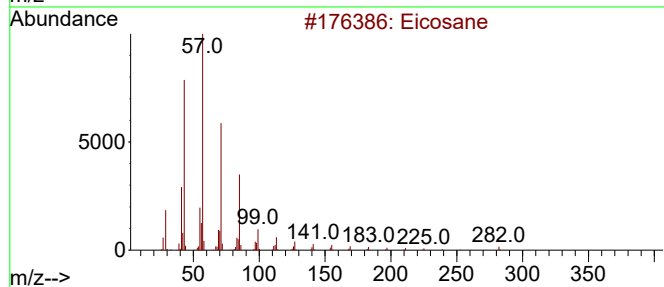
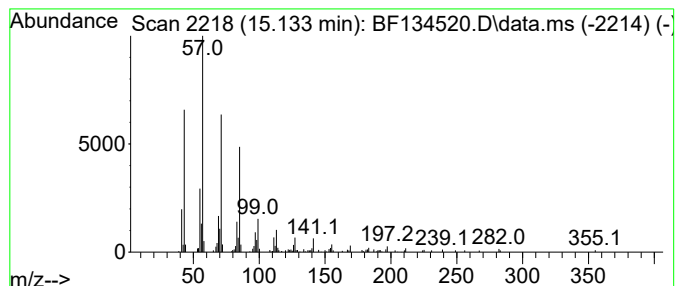
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	6.62 ng	118036	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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Acq On : 28 Jul 2023 17:41
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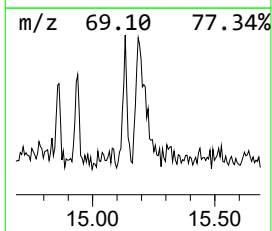
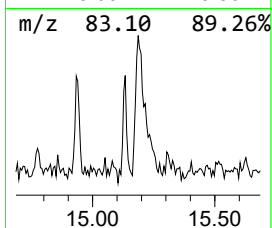
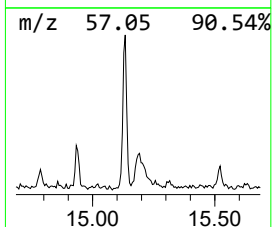
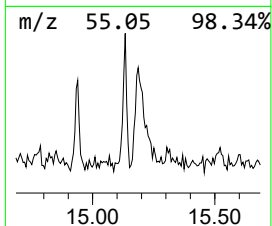
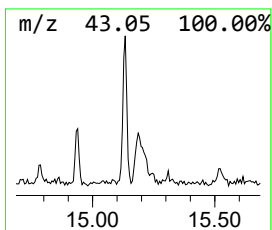
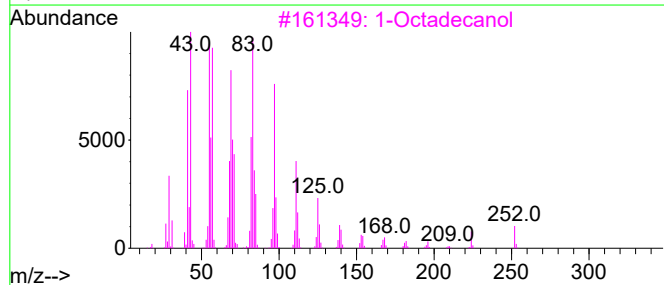
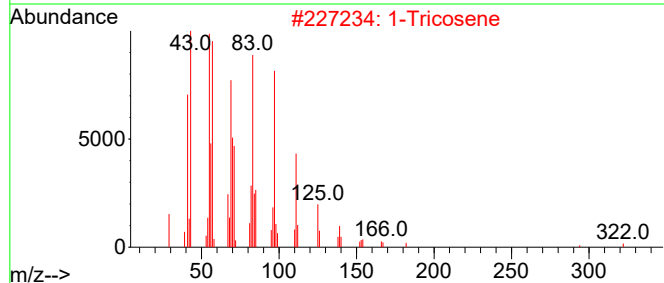
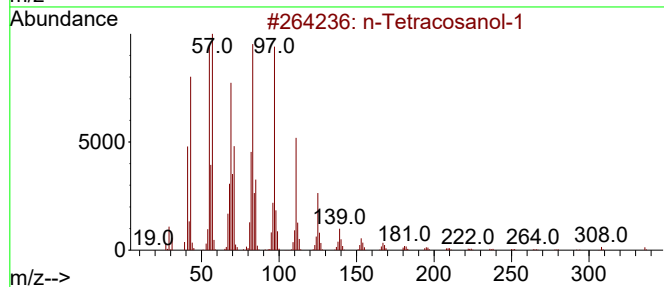
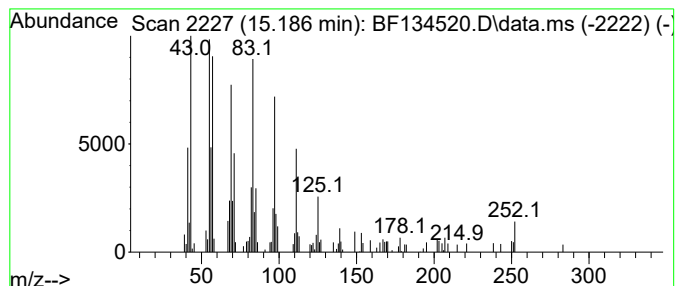
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	7.84 ng	139939	Perylene-d12	15.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2		1-Tricosene	322	C23H46	018835-32-0	91
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5		Triacontan-15-ol	438	C30H62O	031849-26-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134520.D
Acq On : 28 Jul 2023 17:41
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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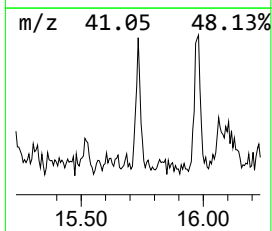
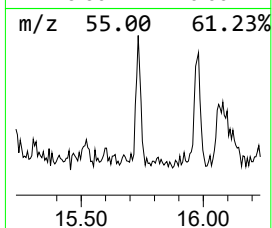
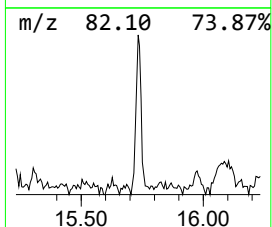
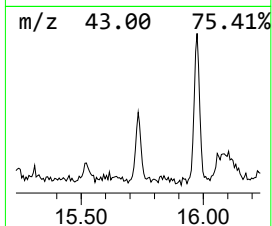
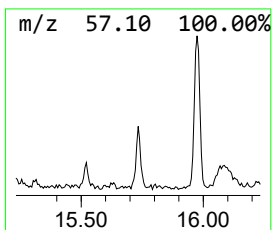
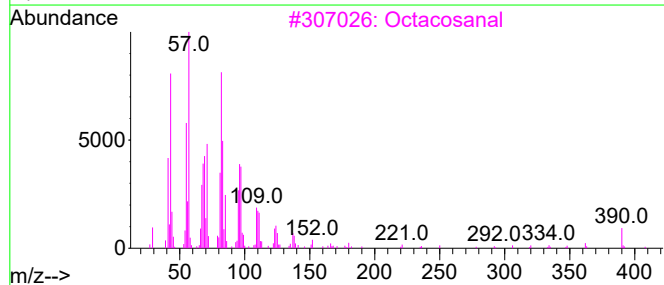
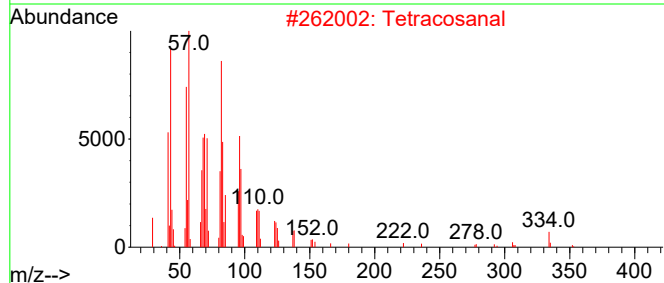
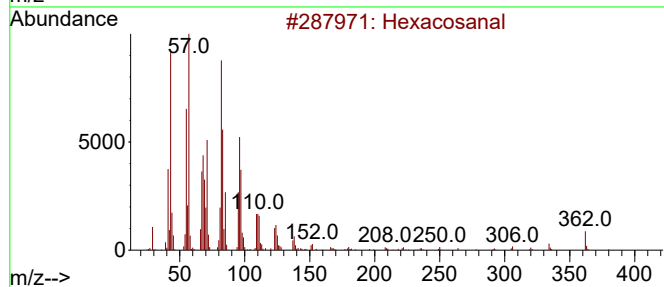
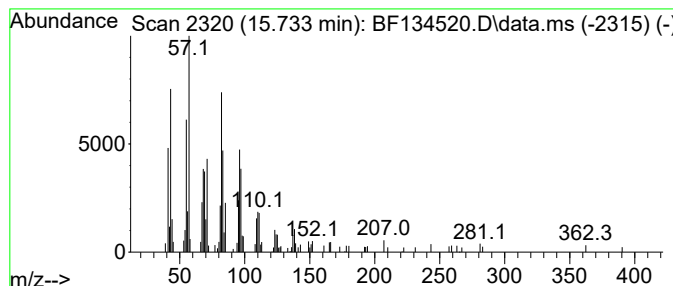
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	5.54 ng	98813	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	91
2			Tetracosanal	352	C24H48O	057866-08-7	90
3			Octacosanal	408	C28H56O	022725-64-0	90
4			Octadecanal	268	C18H36O	000638-66-4	83
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134520.D
Acq On : 28 Jul 2023 17:41
Operator : CG\JU
Sample : 03719-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P23A

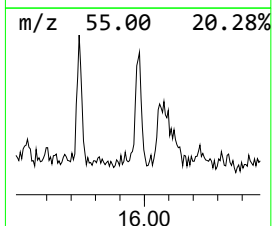
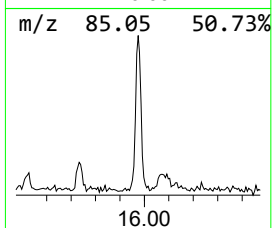
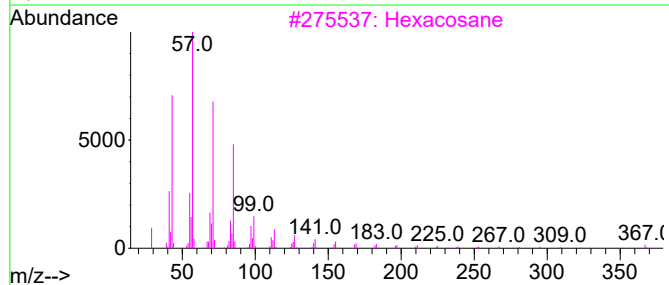
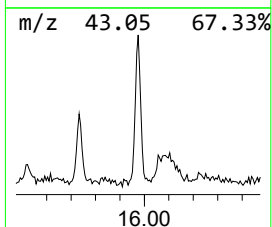
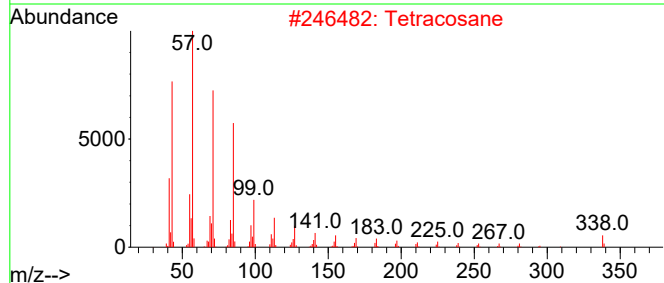
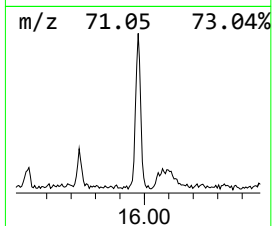
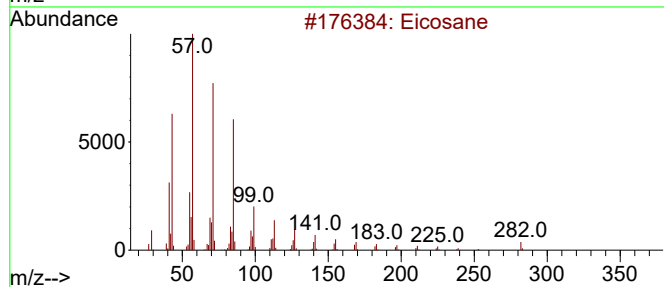
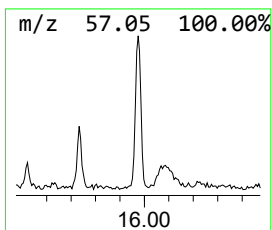
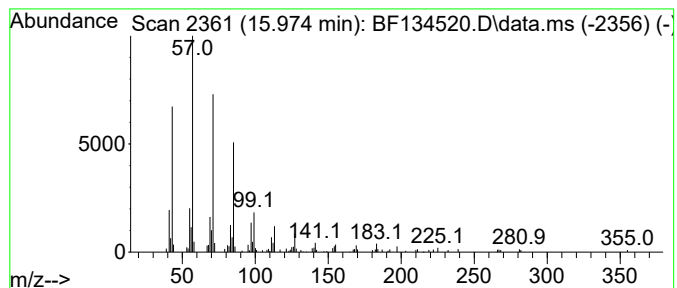
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.974	8.50 ng	151566	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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Sample : 03719-05
Misc :
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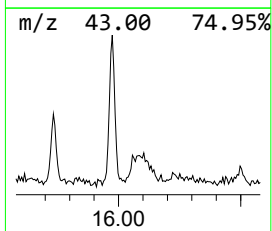
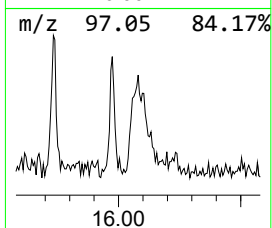
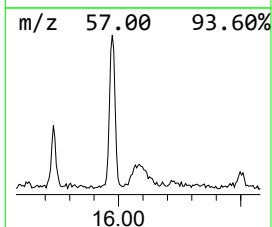
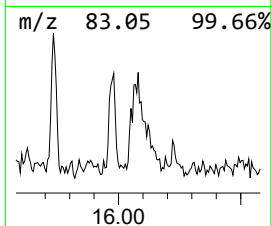
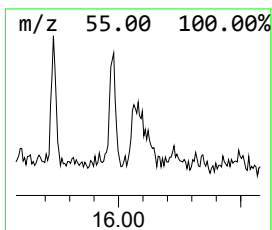
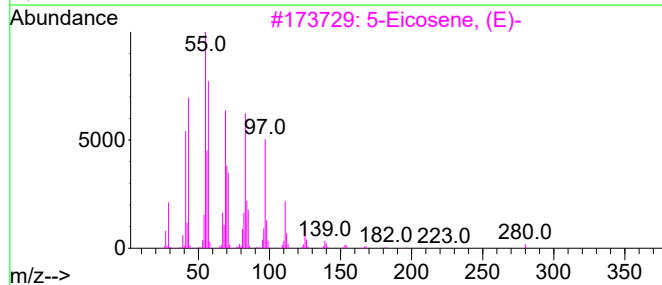
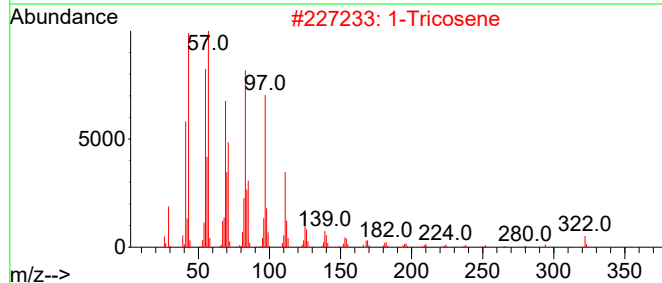
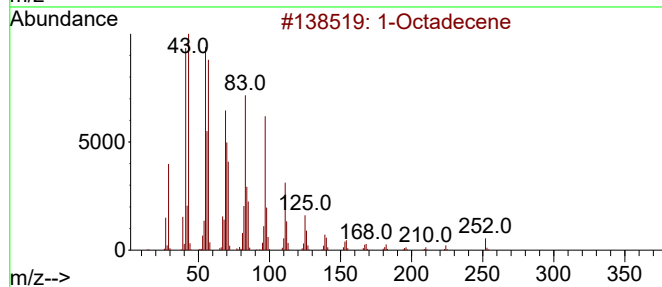
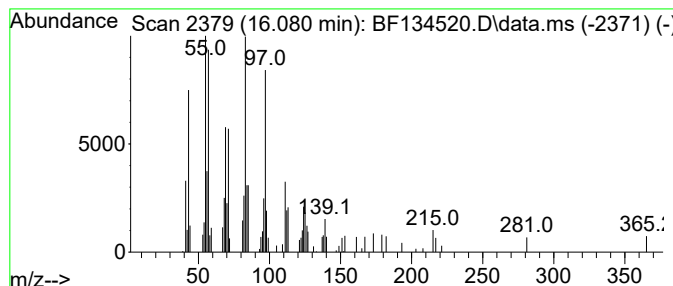
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Tricosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.080	2.81 ng	50218	Perylene-d12	15.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	83
2	1-Tricosene	322	C23H46	018835-32-0	74
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	72
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	72
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134520.D
Acq On : 28 Jul 2023 17:41
Operator : CG\JU
Sample : 03719-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

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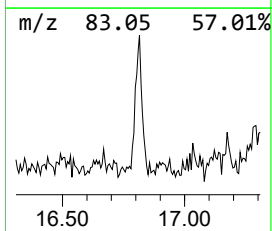
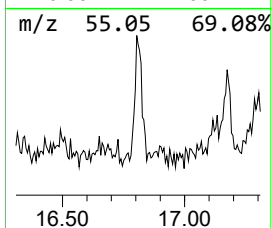
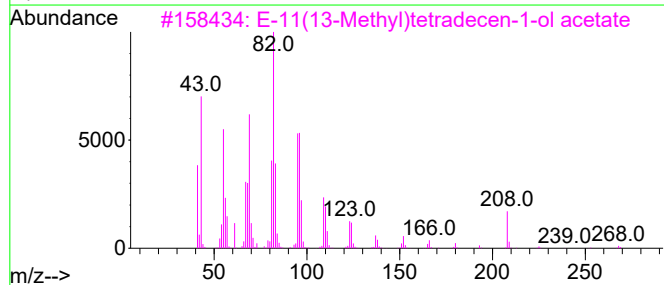
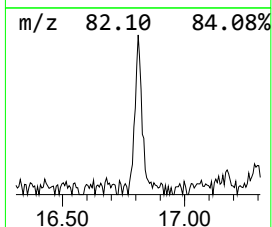
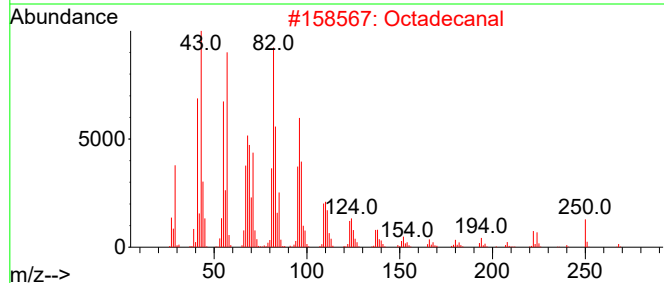
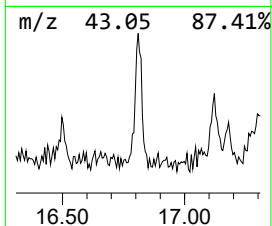
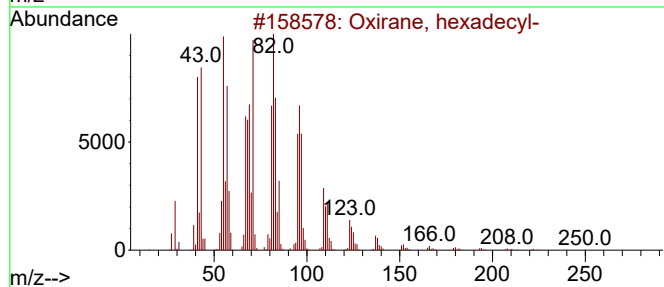
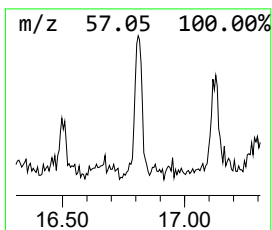
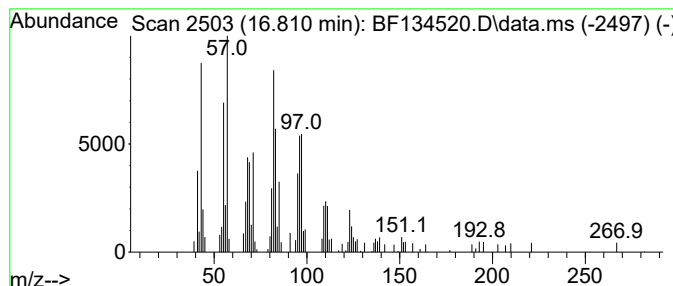
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	5.62 ng	100217	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2			Octadecanal	268	C18H36O	000638-66-4	87
3			E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	52
4			Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	45
5			17-Pentatriacontene	491	C35H70	006971-40-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134520.D
Acq On : 28 Jul 2023 17:41
Operator : CG\JU
Sample : 03719-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

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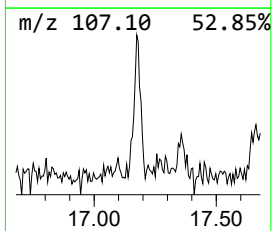
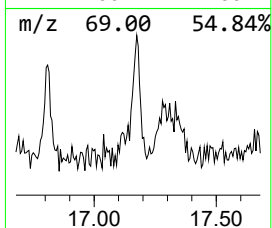
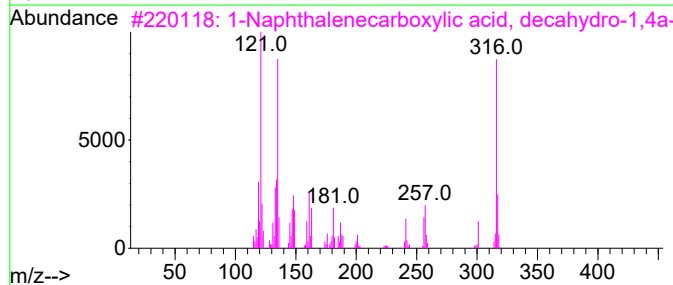
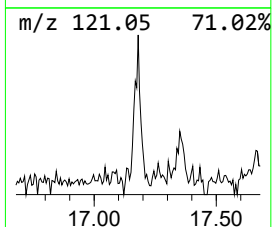
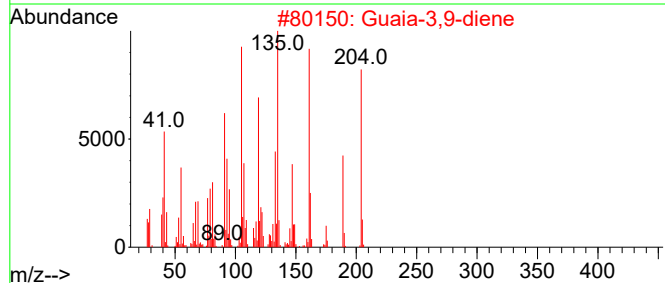
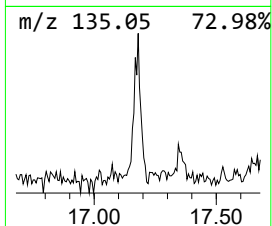
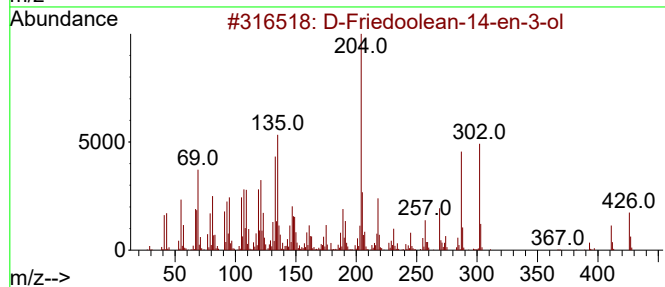
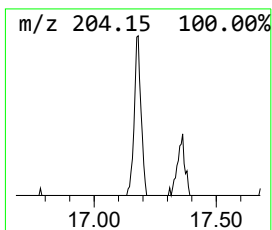
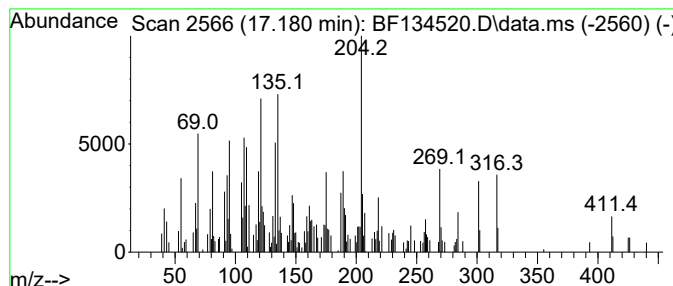
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 D-Friedoolean-14-en-3-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	9.32 ng	166249	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	89
2			Guaia-3,9-diene	204	C15H24	000489-83-8	53
3			1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	45
4			Friedelan-3-one	426	C30H50O	000559-74-0	44
5			1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134520.D
Acq On : 28 Jul 2023 17:41
Operator : CG\JU
Sample : 03719-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-P23A

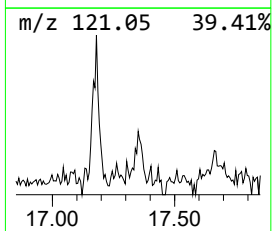
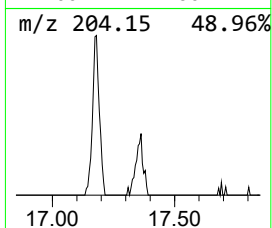
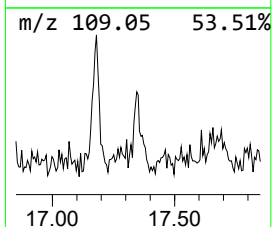
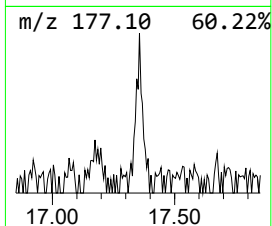
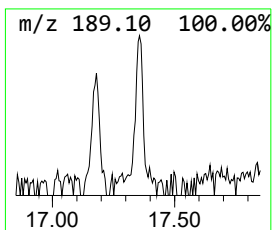
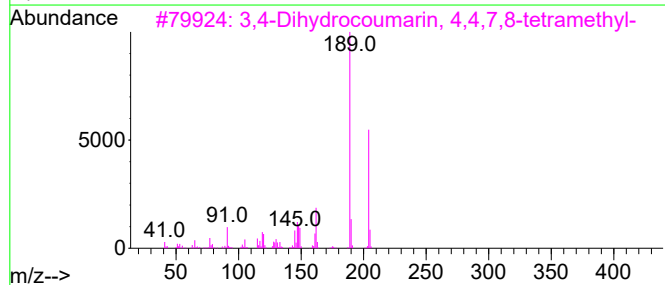
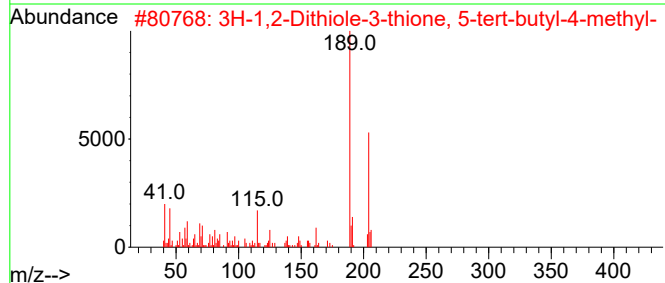
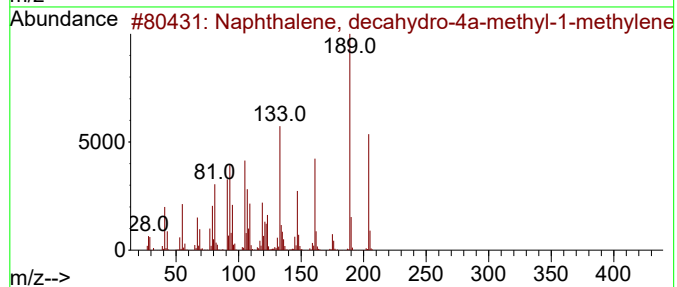
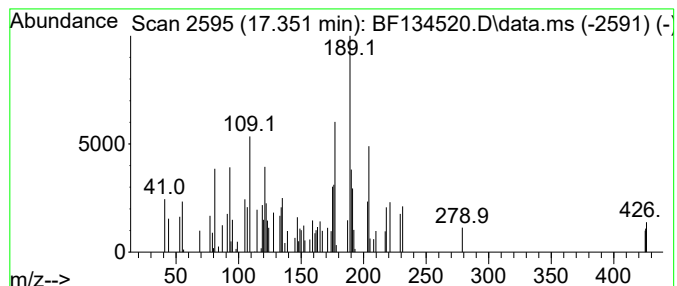
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.351 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	5.02 ng	89508	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	30
2			3H-1,2-Dithiole-3-thione, 5-tert...	204	C8H12S3	013120-76-8	30
3			3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	30
4			3,5-Dichloro-2-hydroxyacetophenone	204	C8H6Cl2O2	003321-92-4	30
5			6S-2,3,8,8-Tetramethyltricyclo[5...	204	C15H24	137235-48-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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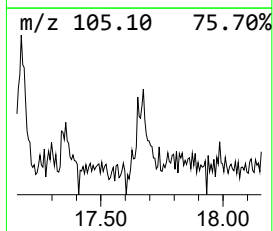
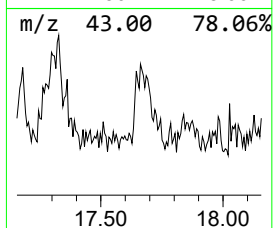
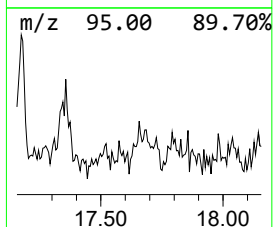
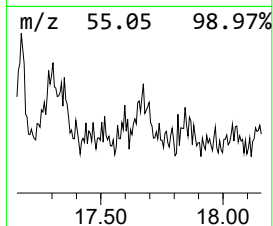
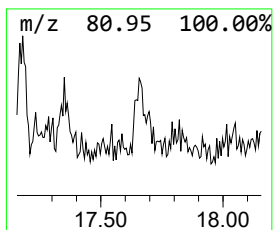
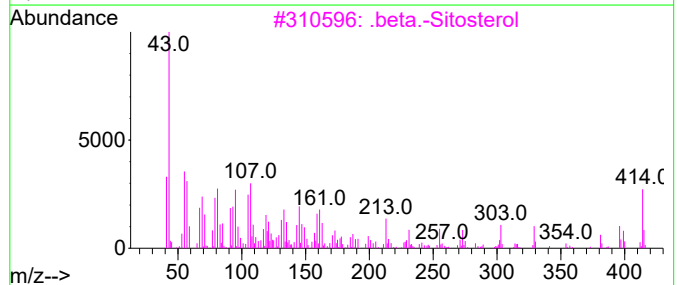
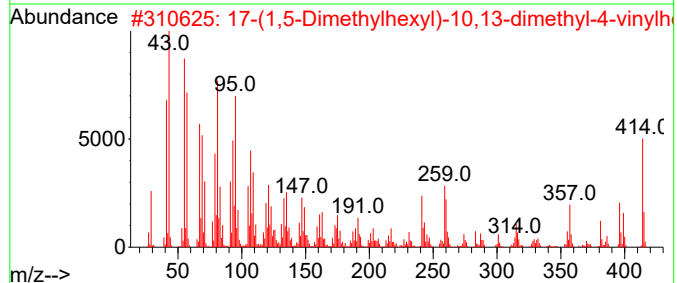
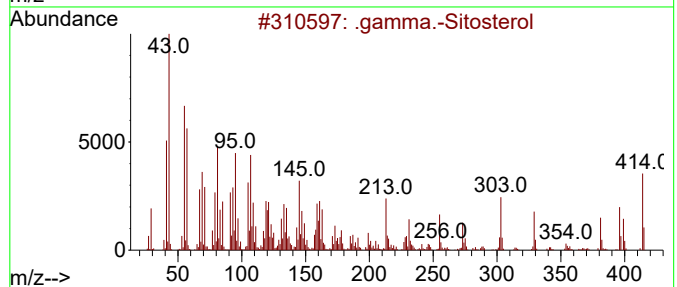
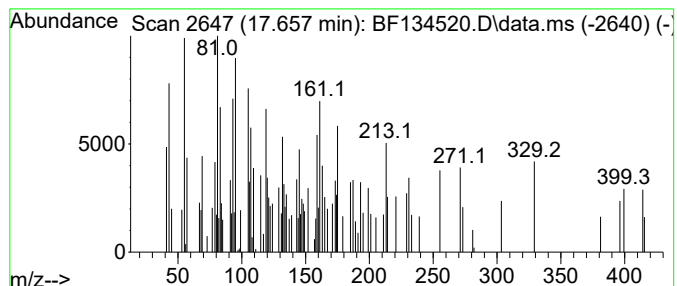
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.657	2.69 ng	47925	Perylene-d12	15.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	53
2	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	42
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	42
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	25
5	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134520.D
Acq On : 28 Jul 2023 17:41
Operator : CG\JU
Sample : 03719-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P23A

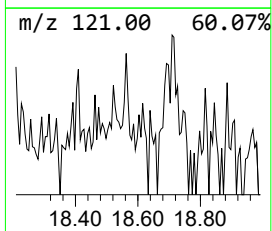
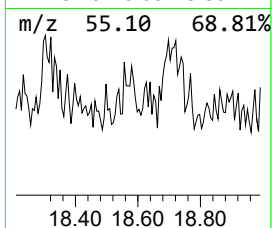
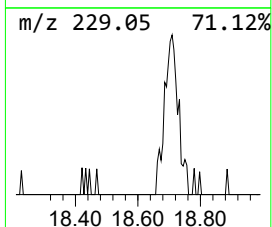
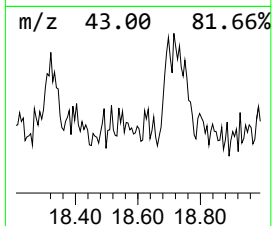
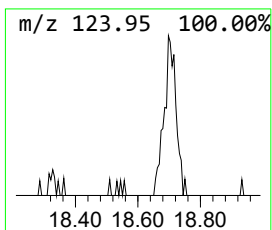
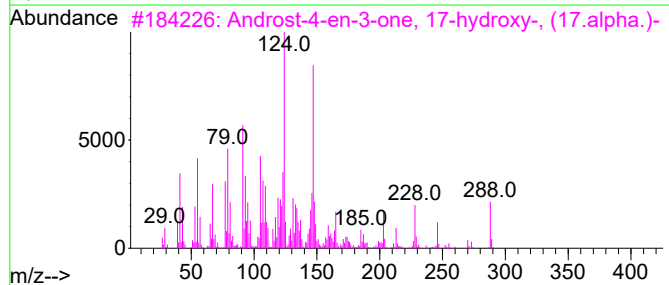
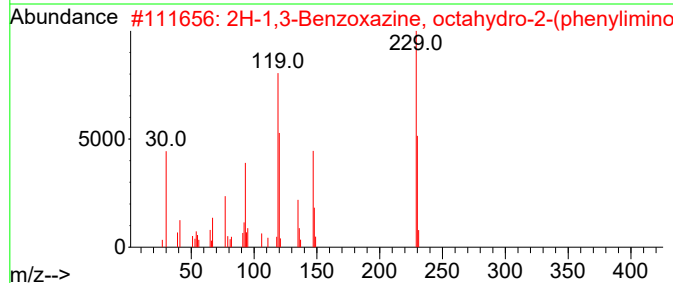
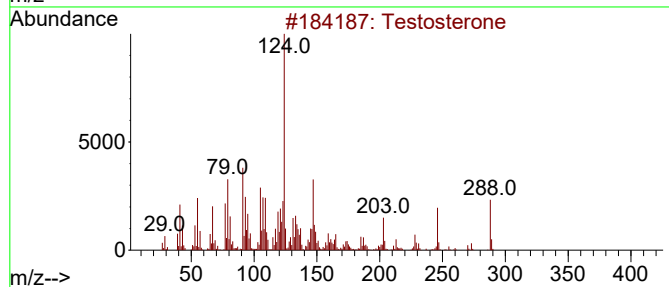
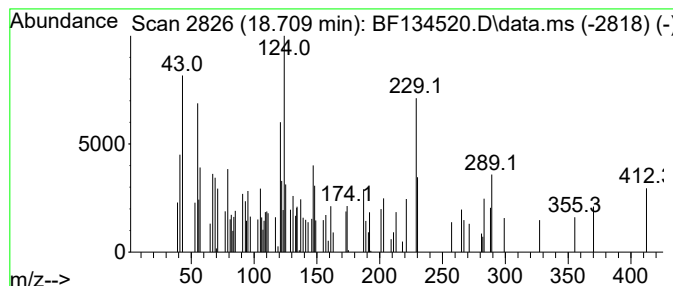
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.709 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.709	3.32 ng	59258	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Testosterone	288	C19H28O2	000058-22-0	30
2			2H-1,3-Benzoxazine, octahydro-2-...	230	C14H18N2O	1010138-91-9	18
3			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	14
4			2H-1,3-Benzoxazine, octahydro-2-...	230	C14H18N2O	1000138-91-8	14
5			1,4-Benzenediol, 2-[8-hydroxy-3-...	278	C16H22O4	077828-64-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P23A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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
Butane, 2-metho...	2.116	41.5	ng	689296	1	6.828	332012	20.0
n-Hexadecanoic ...	11.886	13.6	ng	390548	4	11.357	572996	20.0
7-Heptadecene, ...	12.598	3.6	ng	103924	4	11.357	572996	20.0
Octadecanoic acid	12.675	3.6	ng	102699	4	11.357	572996	20.0
unknown13.604	13.604	2.1	ng	37775	5	14.016	362404	20.0
Tetradecyl trif...	13.869	8.6	ng	156604	5	14.016	362404	20.0
Heptacosane	14.474	2.4	ng	43397	5	14.016	362404	20.0
1-Octadecene	14.516	2.0	ng	36261	5	14.016	362404	20.0
Oxirane, hexade...	14.939	3.8	ng	67760	6	15.515	356802	20.0
Eicosane	15.133	6.6	ng	118036	6	15.515	356802	20.0
n-Tetracosanol-1	15.186	7.8	ng	139939	6	15.515	356802	20.0
Hexacosanal	15.733	5.5	ng	98813	6	15.515	356802	20.0
Tetracosane	15.974	8.5	ng	151566	6	15.515	356802	20.0
1-Tricosene	16.080	2.8	ng	50218	6	15.515	356802	20.0
Octadecanal	16.810	5.6	ng	100217	6	15.515	356802	20.0
D-Friedoolean-1...	17.180	9.3	ng	166249	6	15.515	356802	20.0
unknown17.351	17.351	5.0	ng	89508	6	15.515	356802	20.0
.gamma.-Sitosterol	17.657	2.7	ng	47925	6	15.515	356802	20.0
unknown18.709	18.709	3.3	ng	59258	6	15.515	356802	20.0