

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135085.D
 Acq On : 01 Sep 2023 19:49
 Operator : CG\JU
 Sample : 04210-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-082923

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	558	561	572	rBV	715779	697346	13.12%	3.442%
2	6.398	730	733	748	rBV	693916	652276	12.27%	3.219%
3	6.769	793	796	803	rVB	623663	489839	9.22%	2.418%
4	7.328	888	891	895	rBV	511784	389505	7.33%	1.922%
5	8.045	1008	1013	1017	rBV	667620	648591	12.20%	3.201%
6	8.645	1111	1115	1117	rBV2	108999	88795	1.67%	0.438%
7	8.875	1148	1154	1156	rBV2	61126	69125	1.30%	0.341%
8	9.128	1193	1197	1201	rVB	758904	626944	11.80%	3.094%
9	9.210	1206	1211	1215	rBV	166068	161289	3.03%	0.796%
10	9.534	1261	1266	1268	rBV5	77866	93362	1.76%	0.461%
11	9.745	1299	1302	1306	rVB	188934	159333	3.00%	0.786%
12	9.804	1309	1312	1316	rVB	669309	548694	10.32%	2.708%
13	10.063	1353	1356	1361	rBV6	43782	54740	1.03%	0.270%
14	10.245	1384	1387	1390	rBV	234564	172269	3.24%	0.850%
15	10.469	1418	1425	1427	rBV	79691	105431	1.98%	0.520%
16	10.592	1442	1446	1451	rBV	381963	375647	7.07%	1.854%
17	10.722	1465	1468	1476	rVB	233742	265696	5.00%	1.311%
18	11.169	1541	1544	1547	rBV	182047	157912	2.97%	0.779%
19	11.198	1547	1549	1555	rVB	77967	85703	1.61%	0.423%
20	11.298	1562	1566	1569	rBV	646155	537000	10.10%	2.650%
21	11.598	1614	1617	1620	rBV	156099	127727	2.40%	0.630%
22	11.704	1631	1635	1638	rBV	1759789	1411420	26.55%	6.966%
23	11.839	1654	1658	1661	rBV2	180648	183950	3.46%	0.908%
24	12.010	1684	1687	1693	rVB	146915	124377	2.34%	0.614%
25	12.398	1748	1753	1755	rBV	4709717	5315331	100.00%	26.234%
26	12.422	1755	1757	1763	rVV2	3795166	3350184	63.03%	16.535%
27	12.504	1767	1771	1774	rVV	752609	716829	13.49%	3.538%
28	12.533	1774	1776	1777	rVV	122240	109219	2.05%	0.539%
29	12.551	1777	1779	1787	rVB	153201	206493	3.88%	1.019%
30	12.627	1789	1792	1797	rVB	78410	88779	1.67%	0.438%
31	12.774	1815	1817	1820	rVB	103284	83440	1.57%	0.412%
32	12.892	1834	1837	1841	rVB	694348	621344	11.69%	3.067%
33	13.133	1875	1878	1884	rBV2	94210	132983	2.50%	0.656%
34	13.227	1892	1894	1897	rVB	66320	55251	1.04%	0.273%
35	13.480	1934	1937	1940	rBV	73468	63557	1.20%	0.314%
36	13.810	1990	1993	1996	rBV	65915	62690	1.18%	0.309%

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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-BF083023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.904	2007	2009	2013	rVB	73959	59610	1.12%	0.294%
38	13.951	2013	2017	2021	rBV	630667	588214	11.07%	2.903%
39	14.127	2045	2047	2053	rVB	57649	53344	1.00%	0.263%
40	14.439	2097	2100	2102	rBV	56085	58921	1.11%	0.291%
41	14.745	2150	2152	2158	rBV2	50939	71873	1.35%	0.355%
42	15.421	2263	2267	2272	rBV	339249	396414	7.46%	1.956%

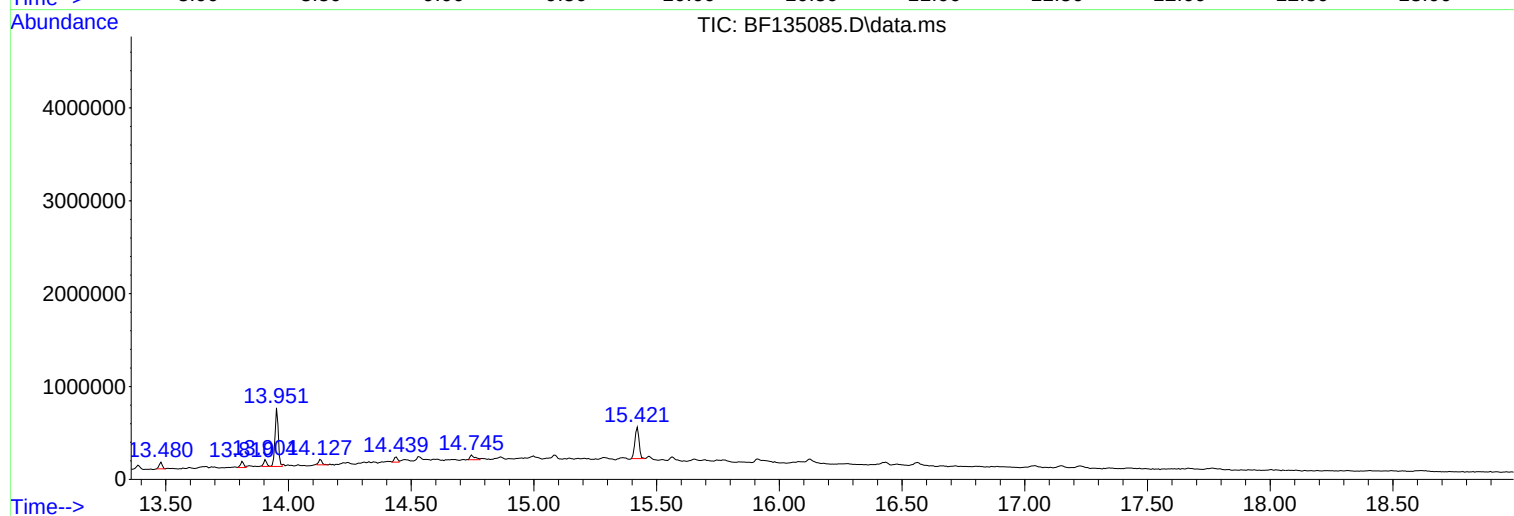
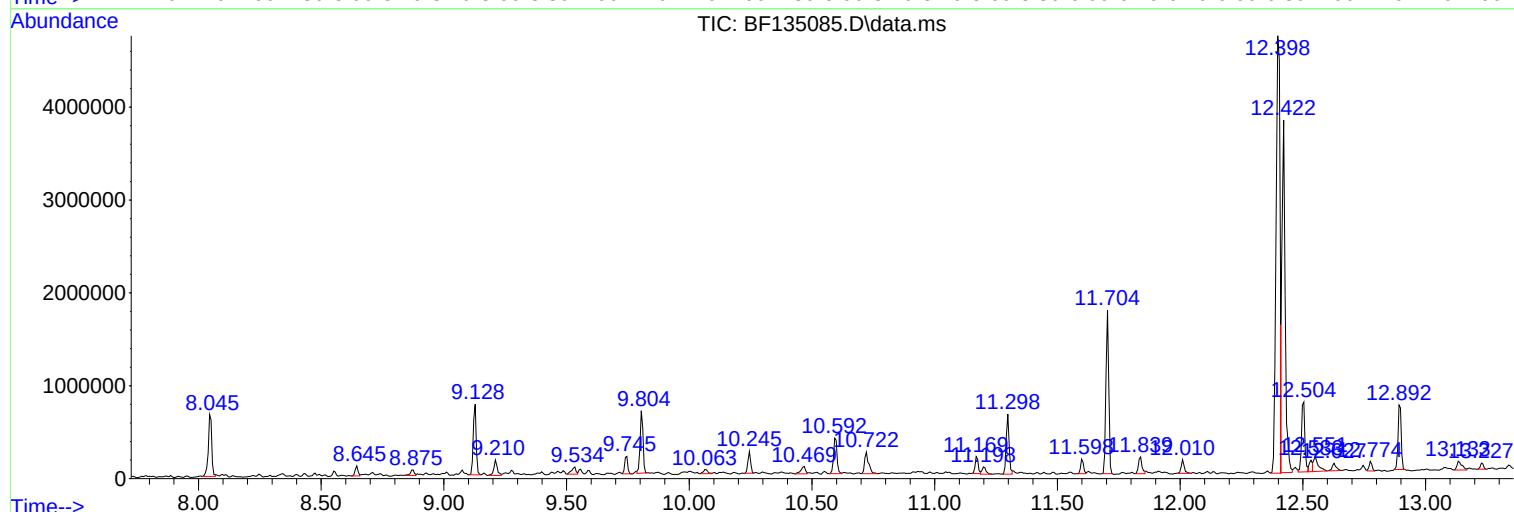
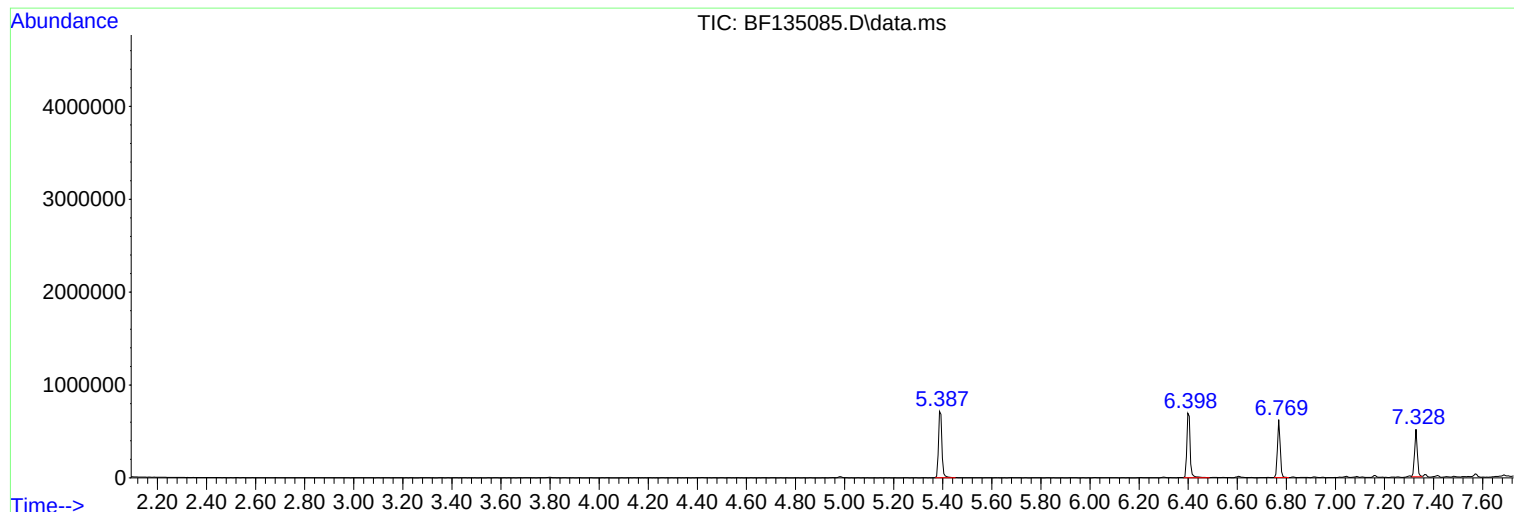
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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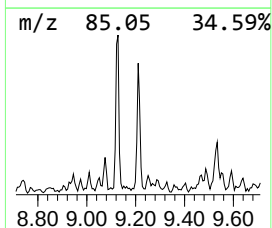
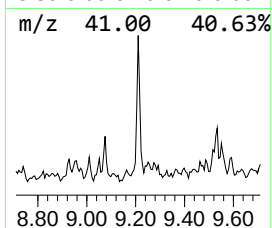
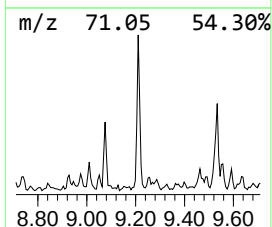
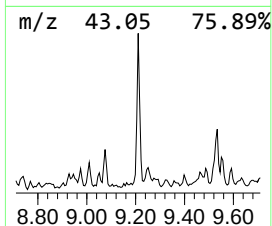
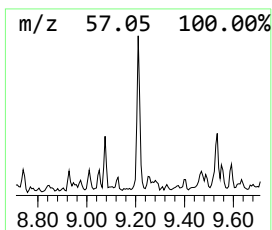
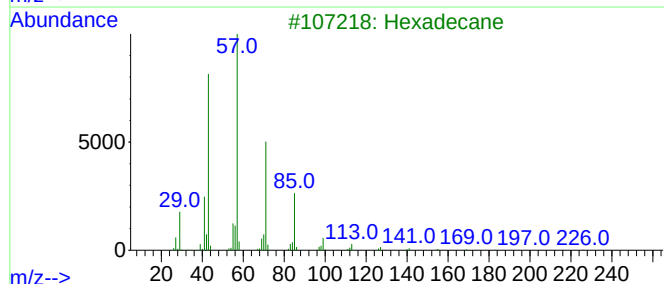
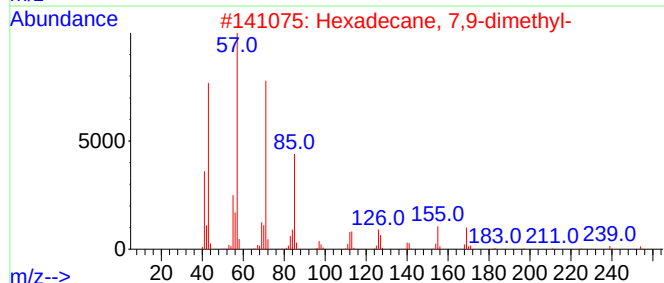
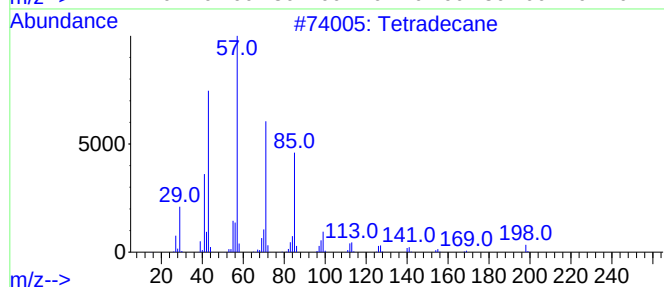
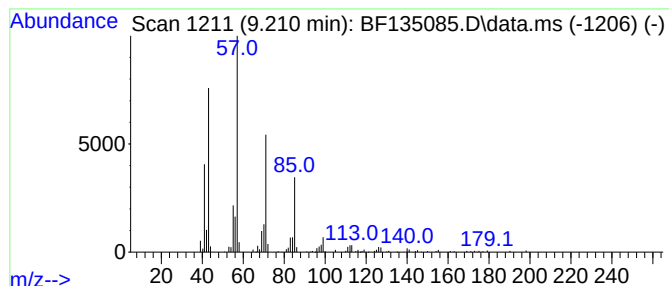
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	5.88 ng	161289	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Pentadecane	212	C15H32	000629-62-9	86



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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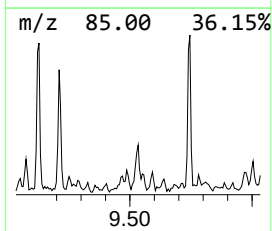
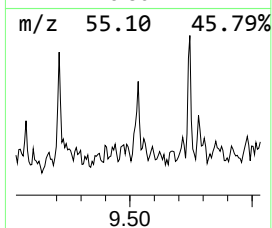
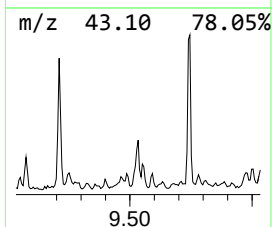
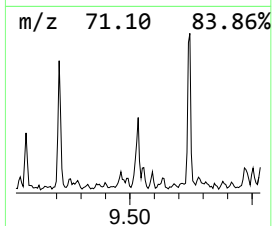
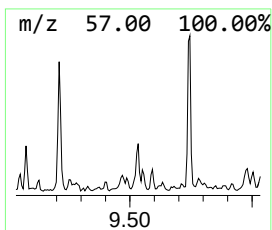
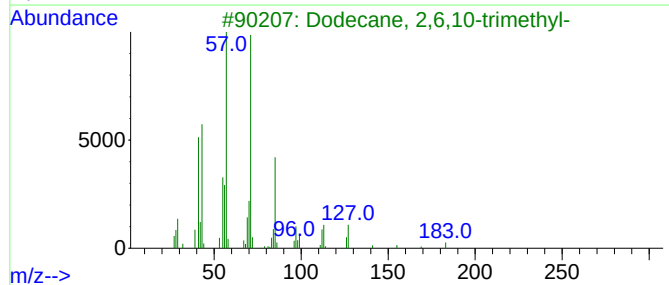
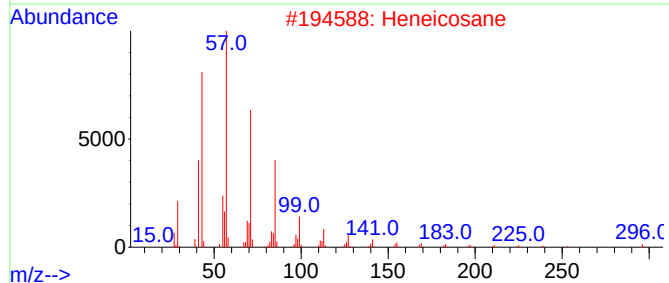
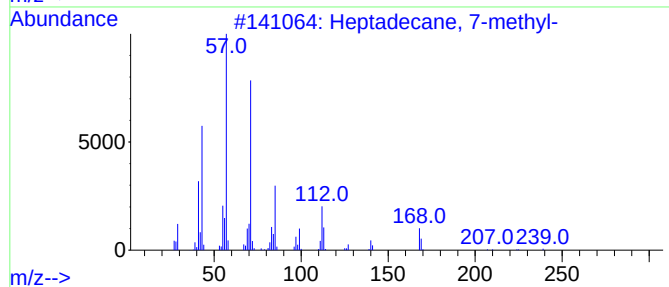
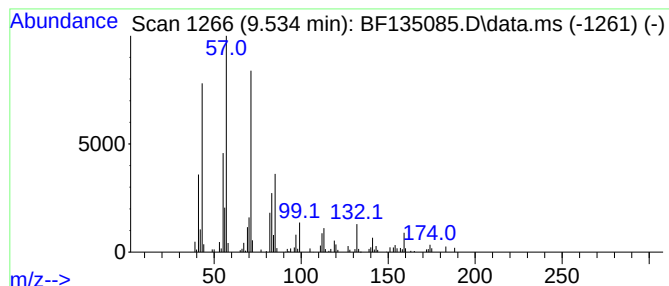
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptadecane, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	3.40 ng	93362	Acenaphthene-d10	9.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
2		Heneicosane	296	C21H44	000629-94-7	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4		Pentacosane	352	C25H52	000629-99-2	72
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



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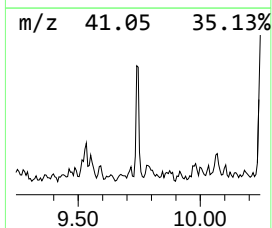
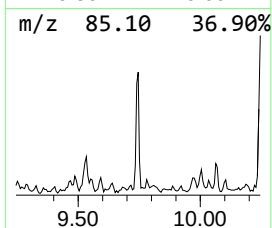
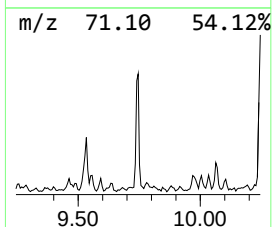
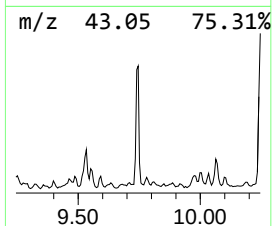
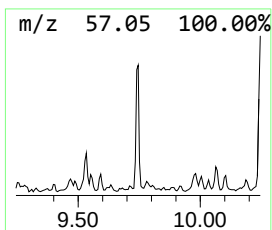
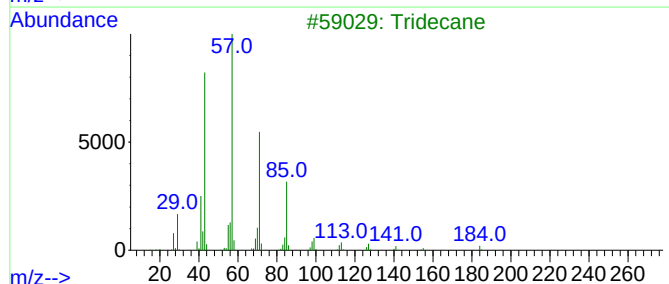
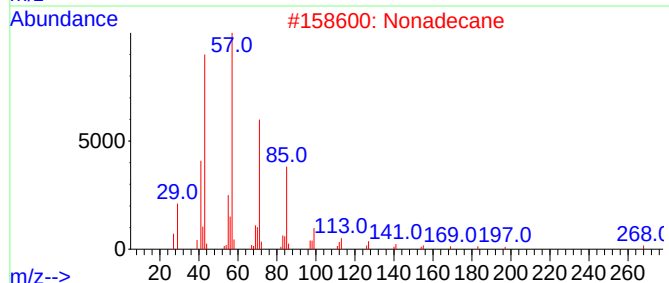
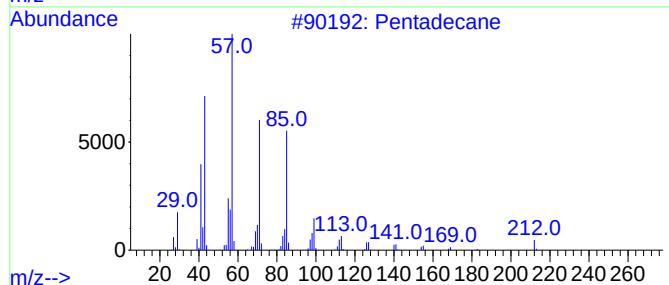
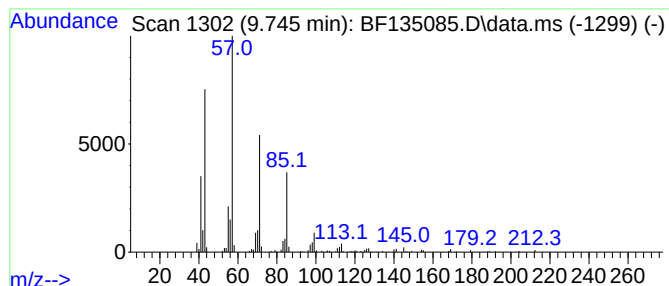
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	5.81 ng	159333	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90



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Instrument :
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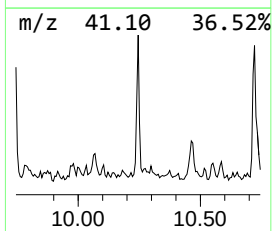
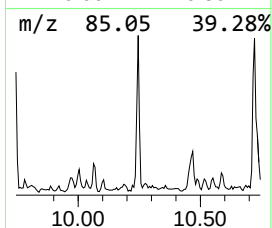
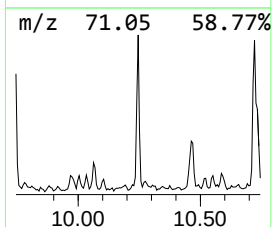
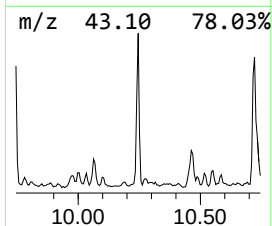
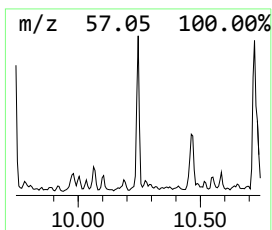
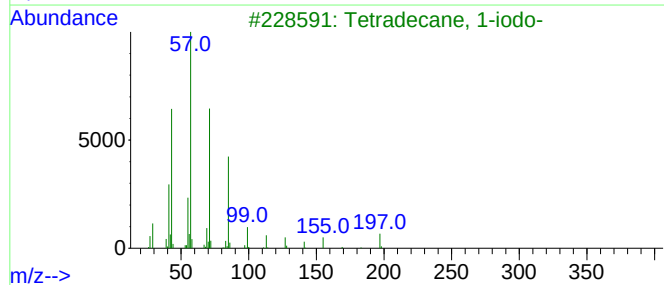
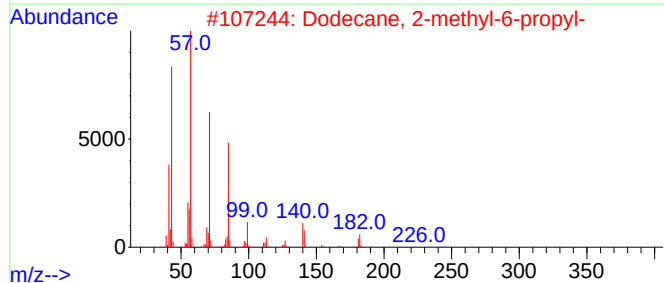
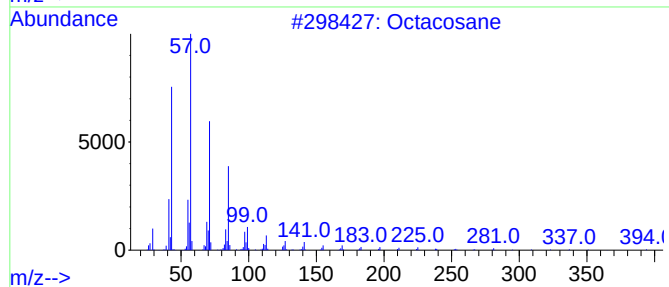
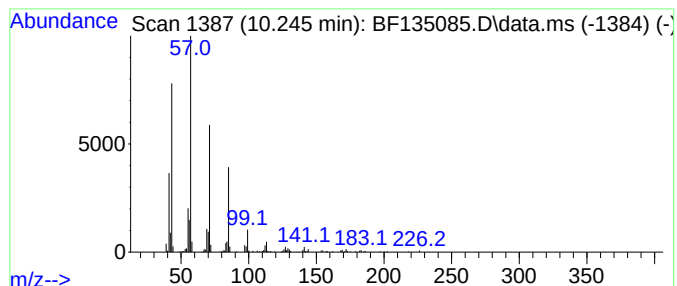
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	6.28 ng	172269	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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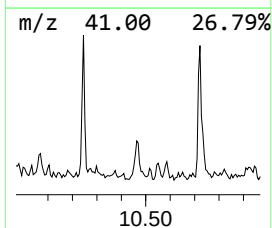
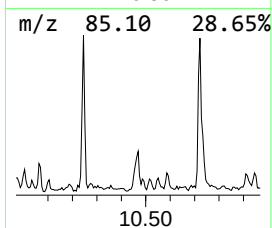
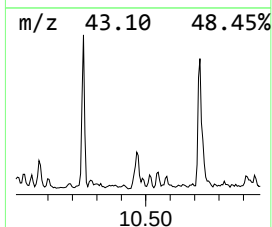
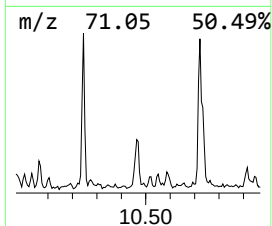
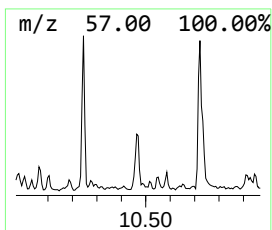
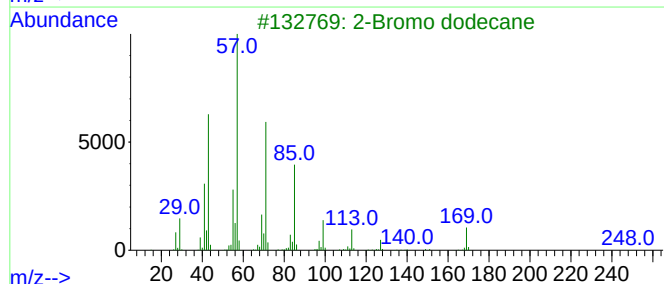
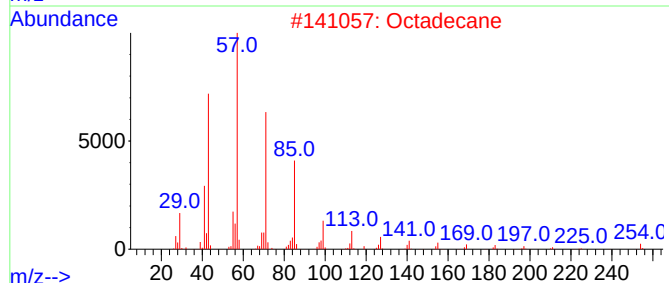
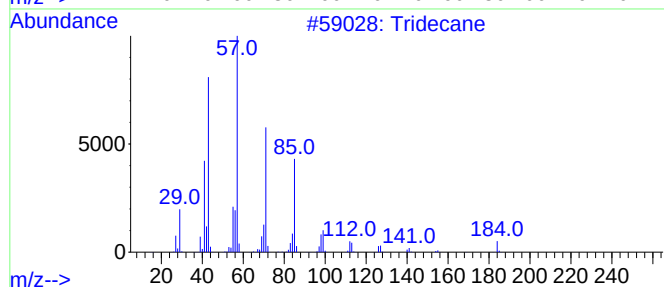
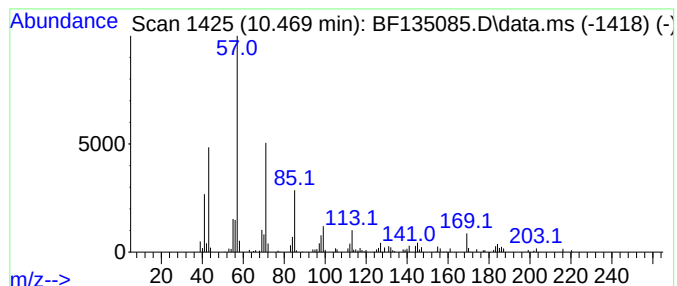
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	3.84 ng	105431	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	89
2			Octadecane	254	C18H38	000593-45-3	80
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135085.D
Acq On : 01 Sep 2023 19:49
Operator : CG\JU
Sample : 04210-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-082923

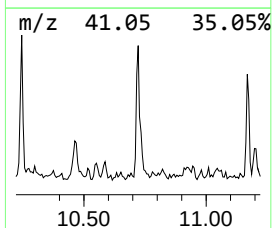
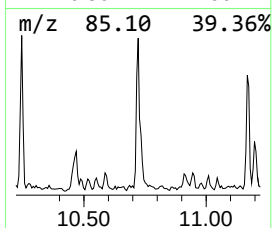
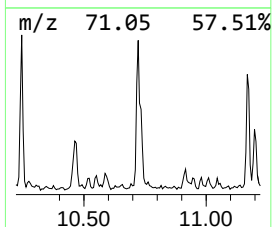
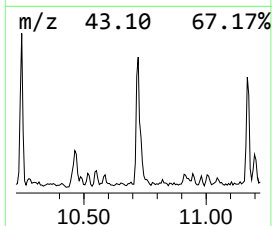
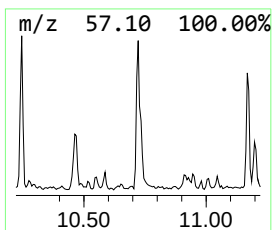
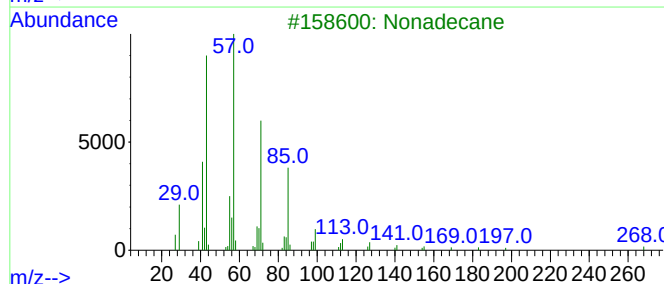
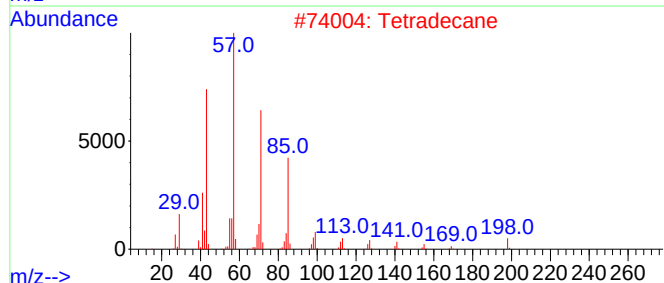
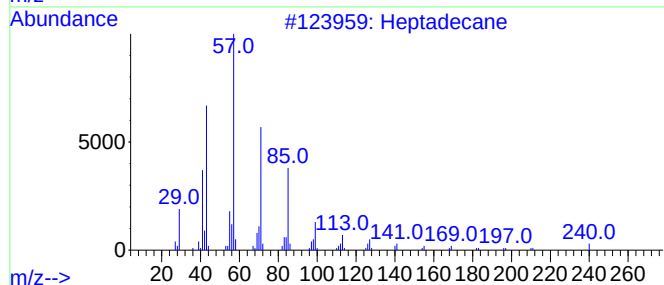
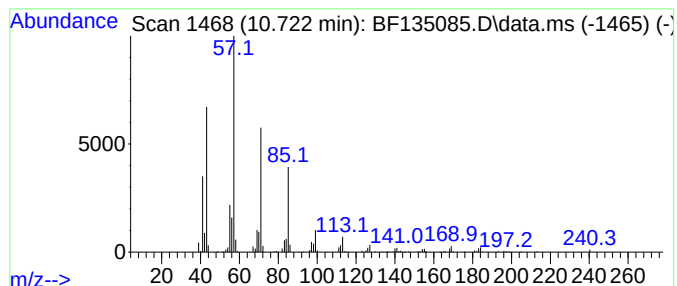
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	9.90 ng	265696	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	96
2			Tetradecane	198	C14H30	000629-59-4	93
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
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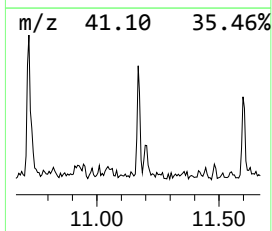
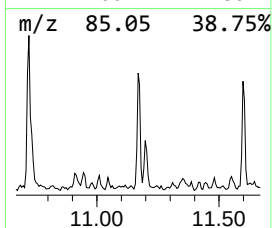
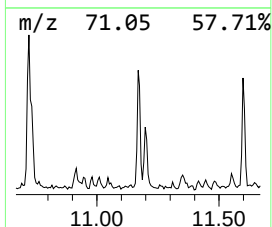
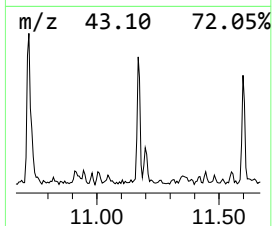
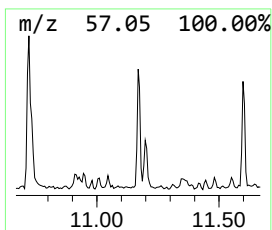
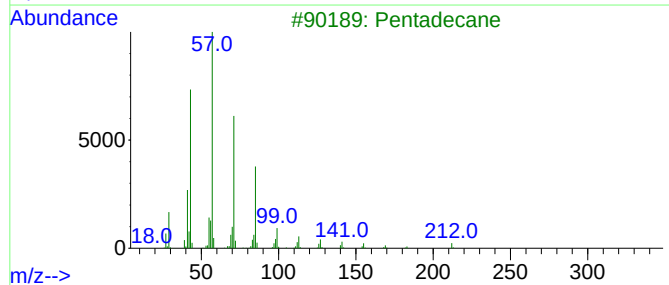
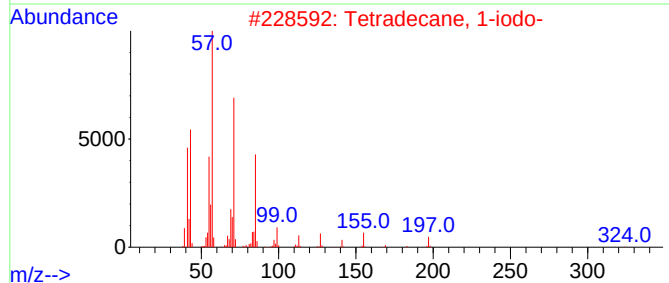
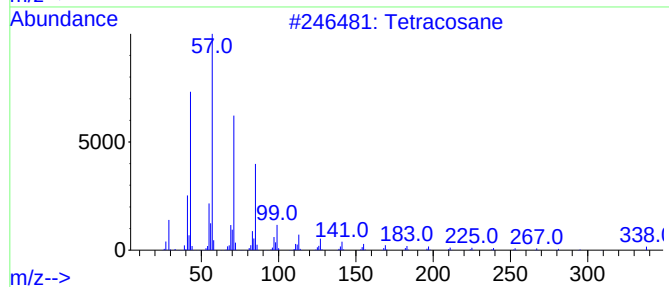
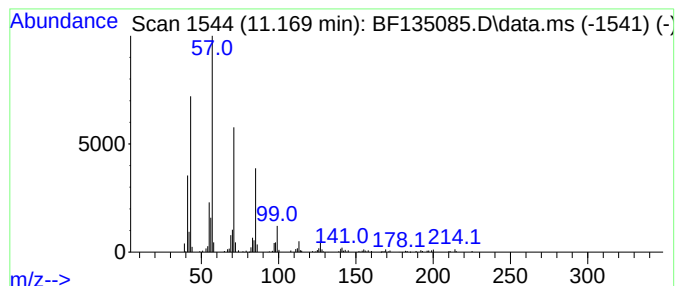
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.169	5.88 ng	157912	Phenanthrene-d10		11.298	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	90
3	Pentadecane		212	C15H32	000629-62-9	86
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	86
5	Tetradecane		198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135085.D
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Operator : CG\JU
Sample : 04210-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

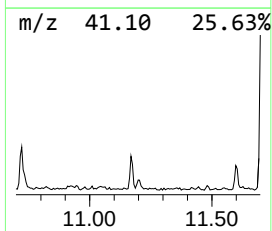
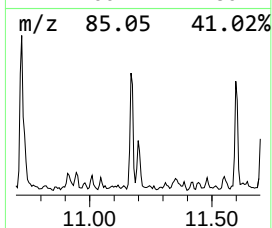
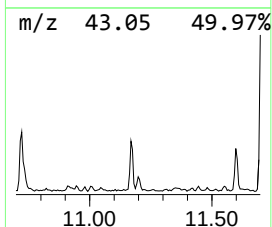
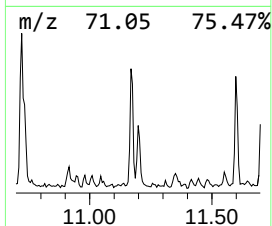
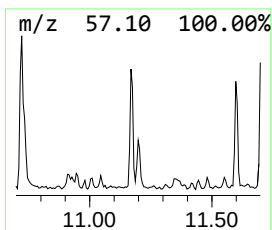
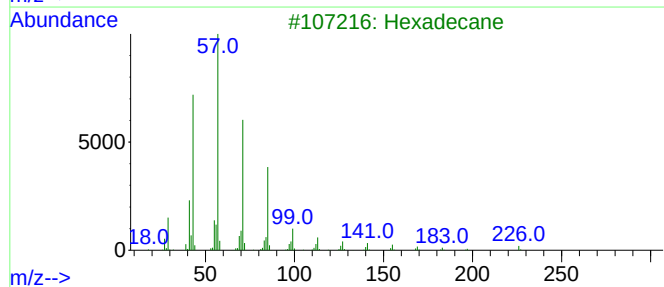
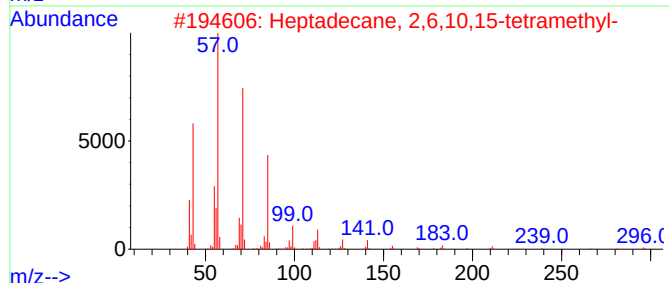
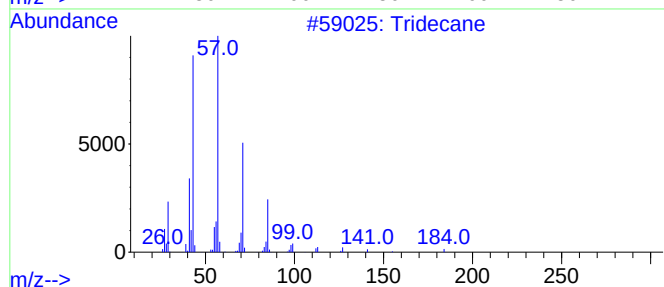
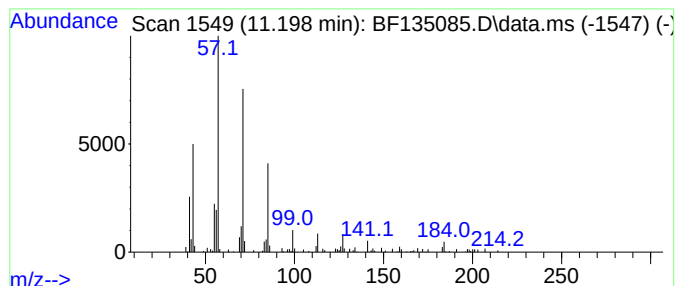
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.198	3.19 ng	85703	Phenanthrene-d10		11.298	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
3	Hexadecane		226	C16H34	000544-76-3	86
4	Tetratetracontane		619	C44H90	007098-22-8	83
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135085.D
Acq On : 01 Sep 2023 19:49
Operator : CG\JU
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ALS Vial : 20 Sample Multiplier: 1

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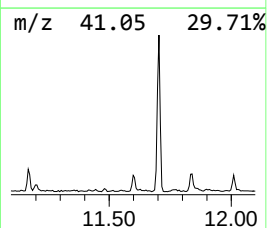
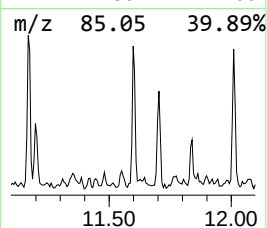
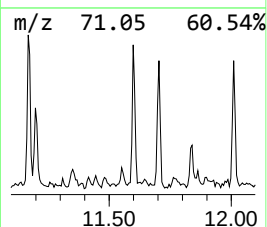
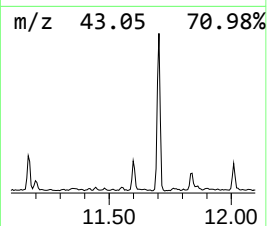
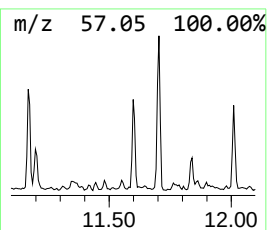
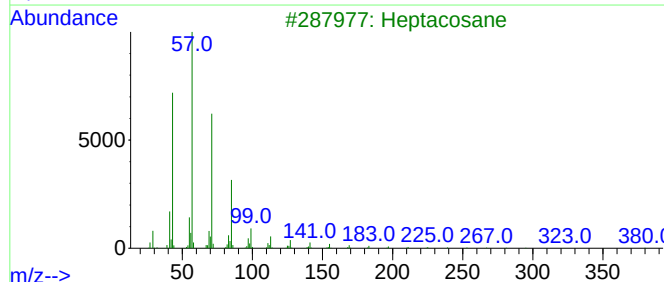
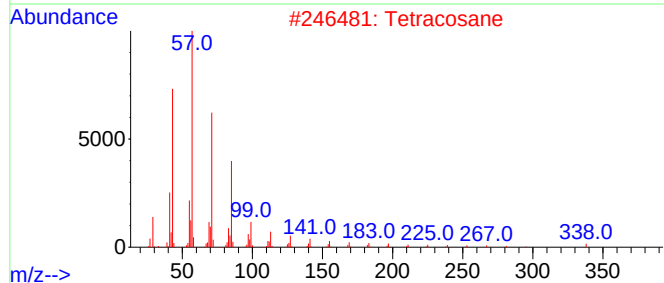
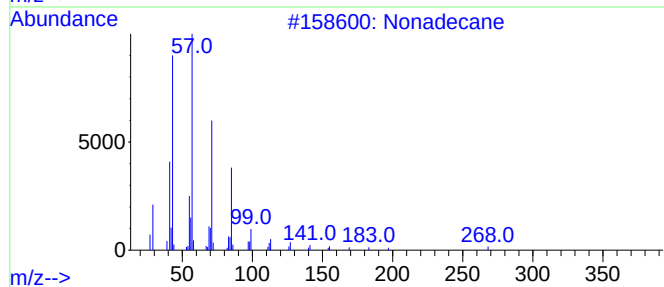
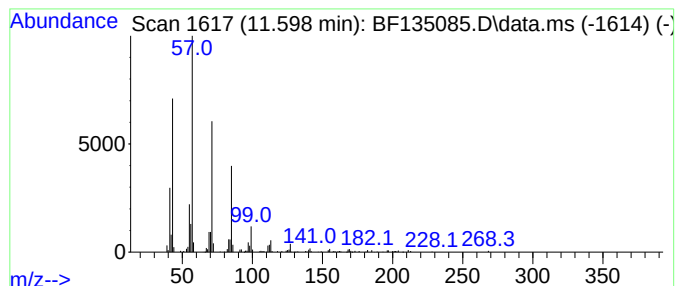
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	4.76 ng	127727	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135085.D
Acq On : 01 Sep 2023 19:49
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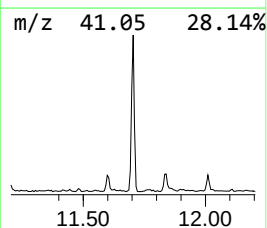
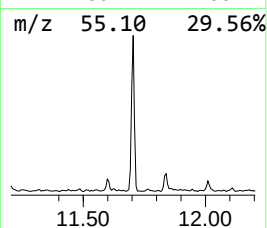
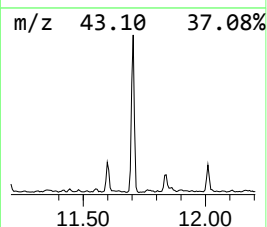
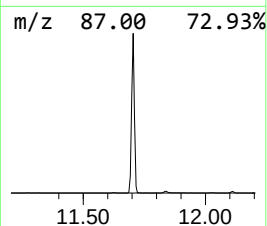
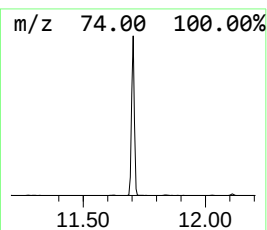
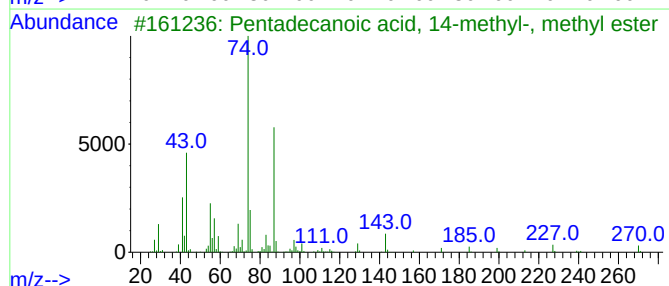
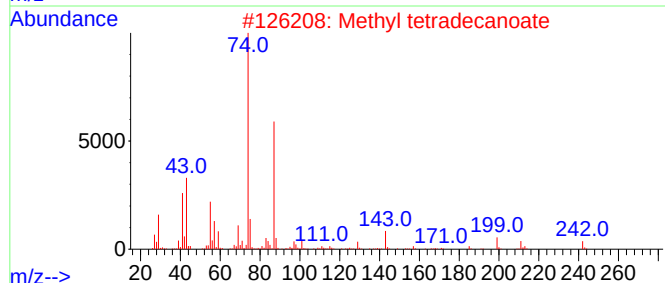
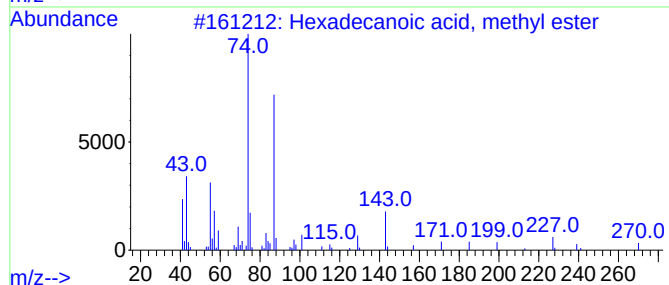
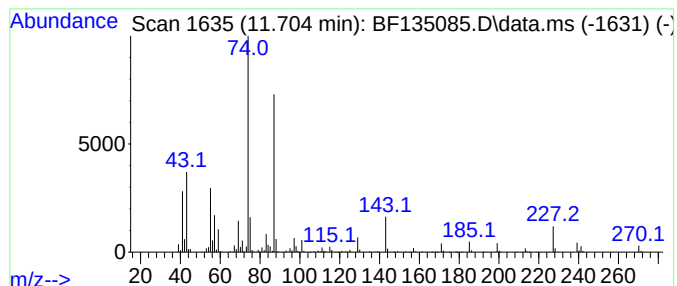
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	52.57 ng	1411420	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
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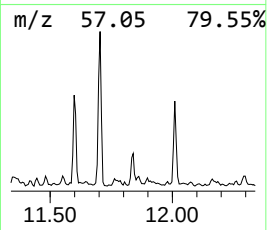
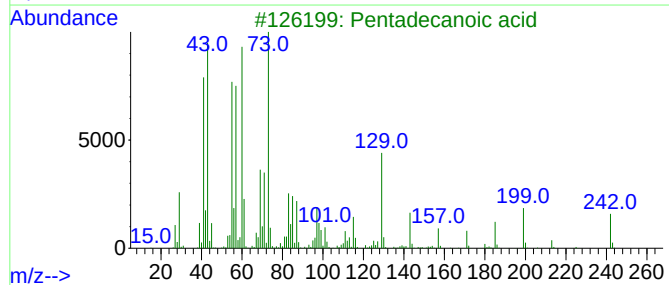
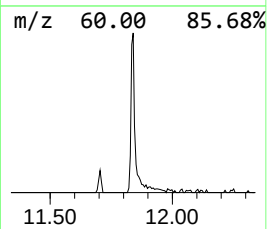
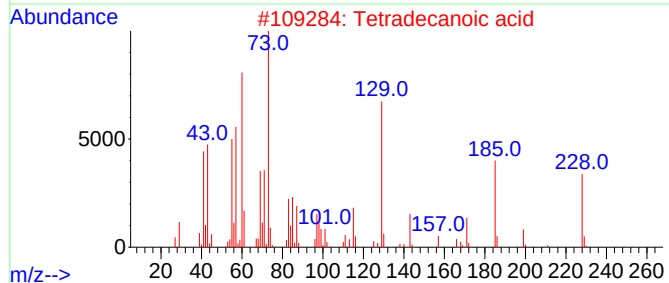
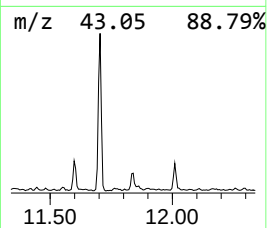
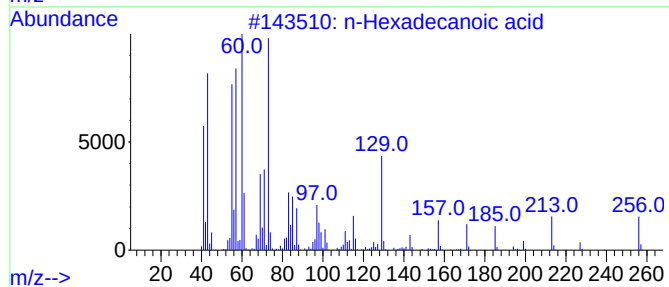
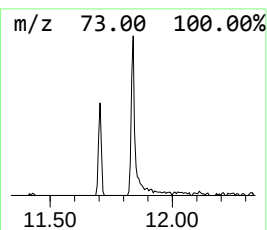
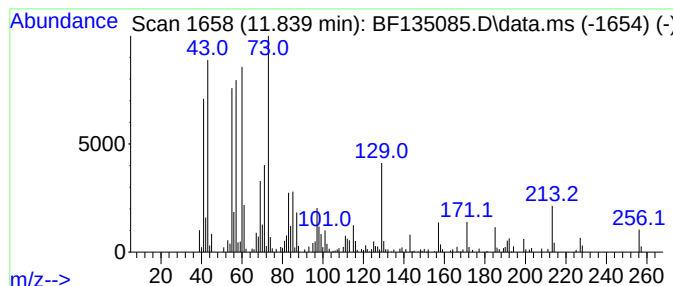
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	6.85 ng	183950	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
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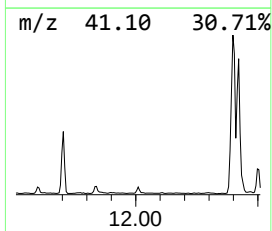
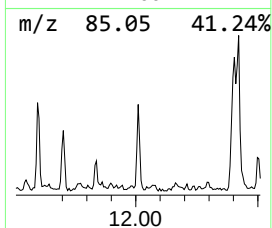
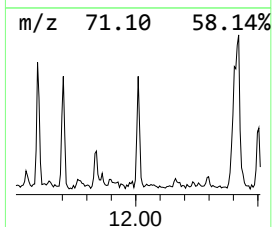
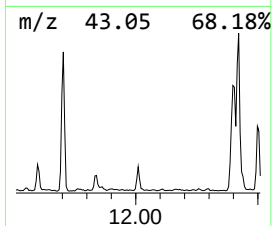
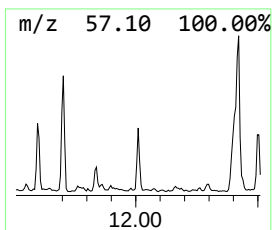
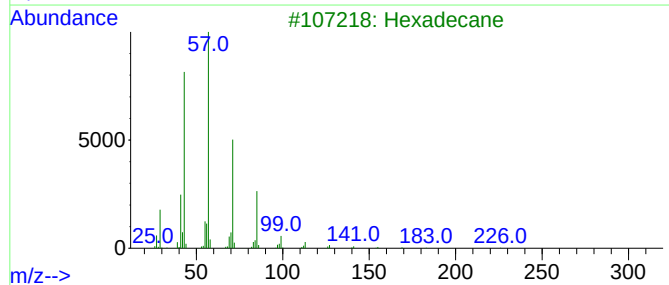
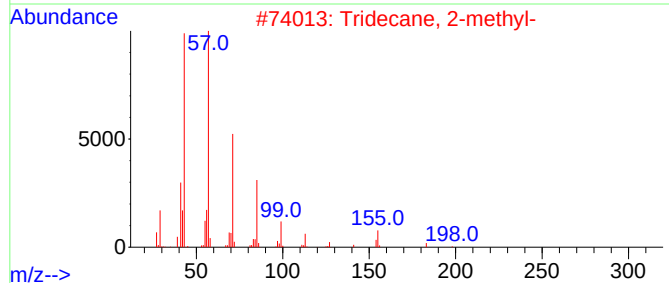
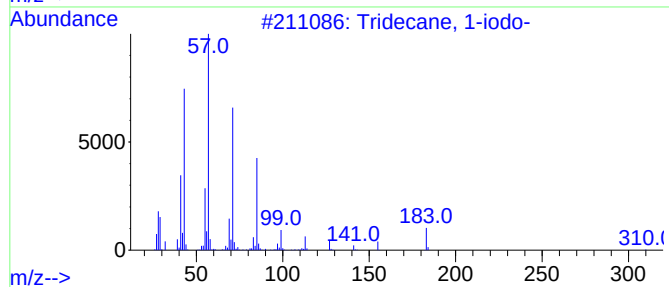
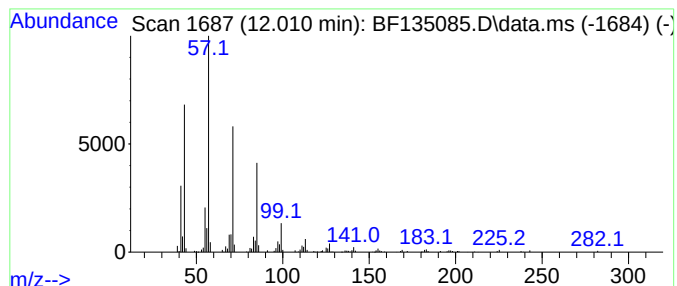
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	4.63 ng	124377	Phenanthrene-d10	11.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Eicosane	282	C20H42	000112-95-8	89
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135085.D
Acq On : 01 Sep 2023 19:49
Operator : CG\JU
Sample : 04210-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-082923

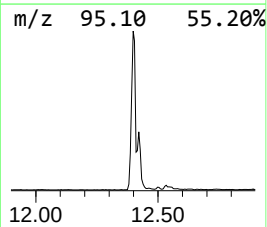
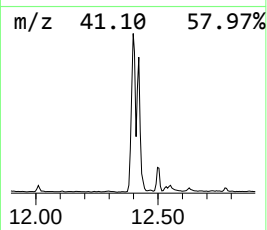
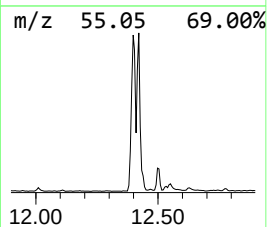
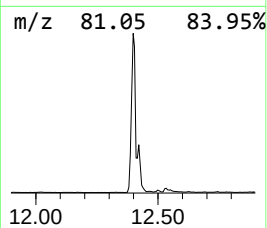
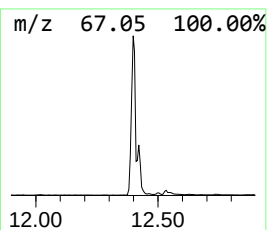
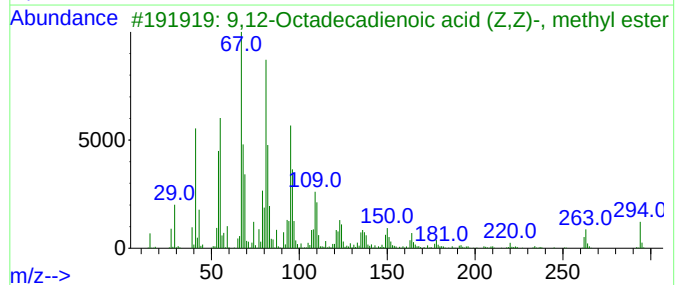
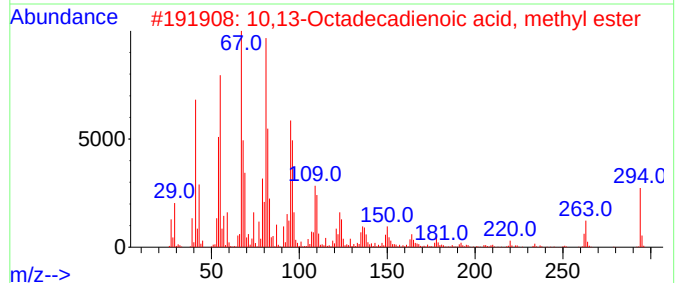
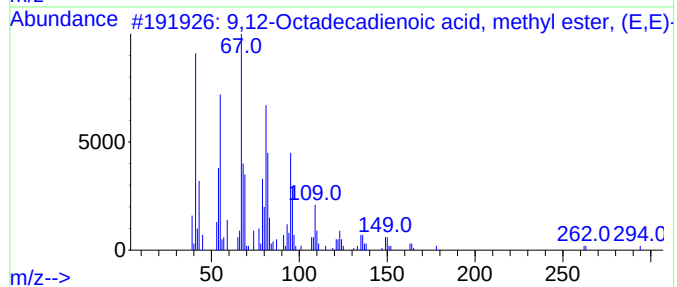
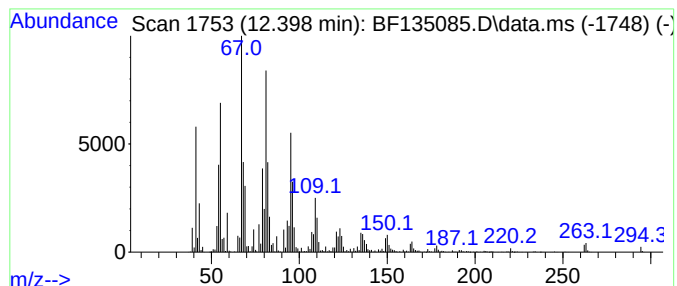
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	197.96 ng	5315330	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		



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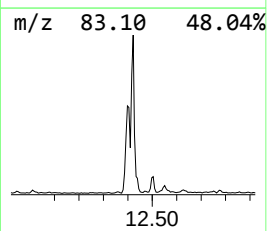
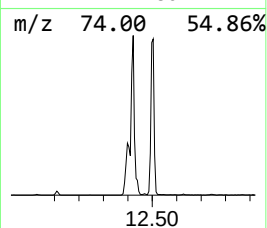
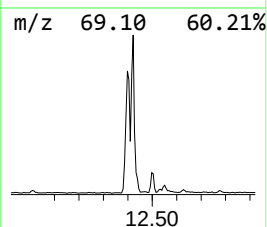
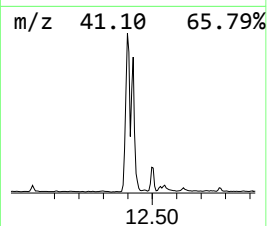
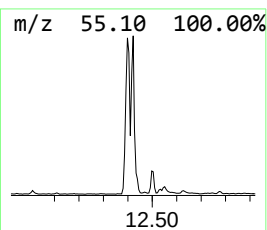
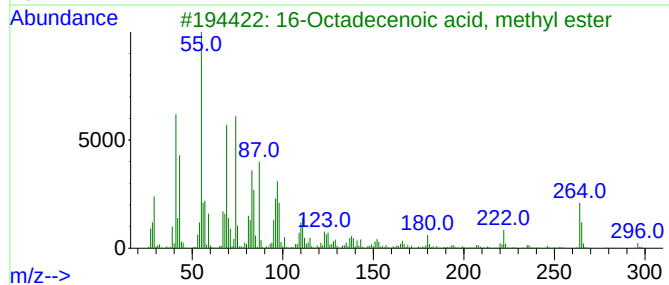
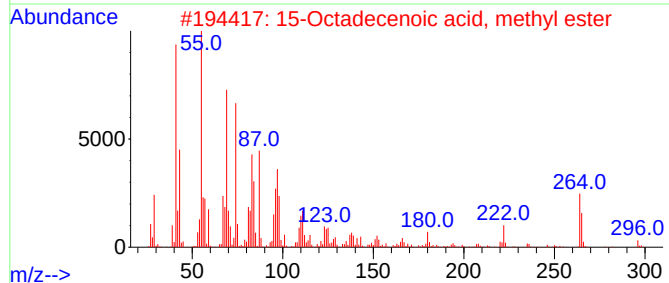
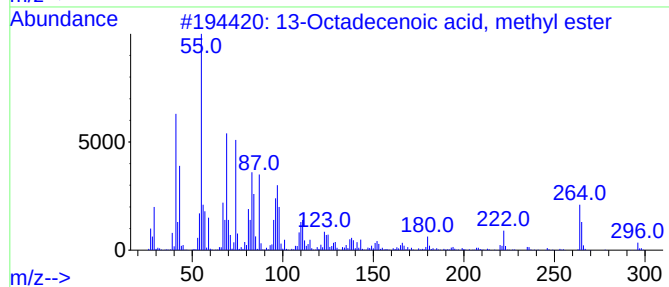
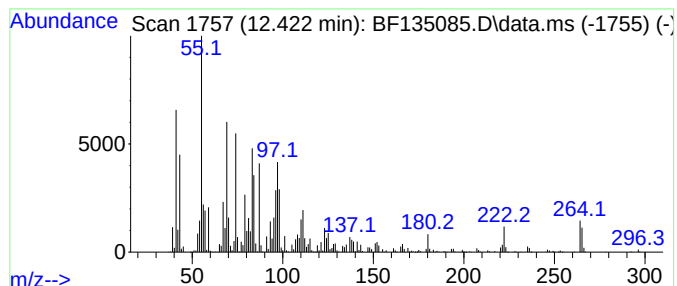
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 13-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	124.77 ng	3350180	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135085.D
Acq On : 01 Sep 2023 19:49
Operator : CG\JU
Sample : 04210-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-082923

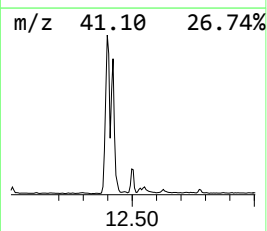
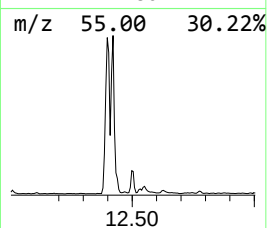
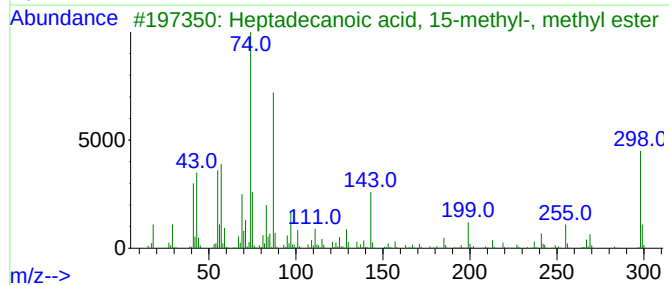
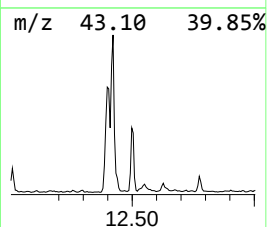
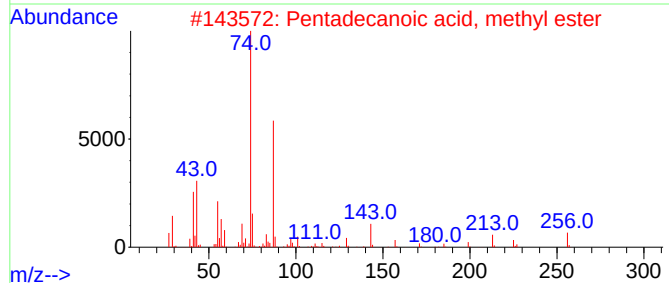
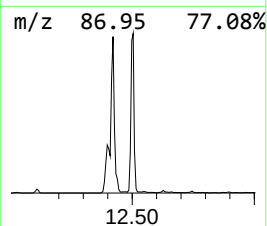
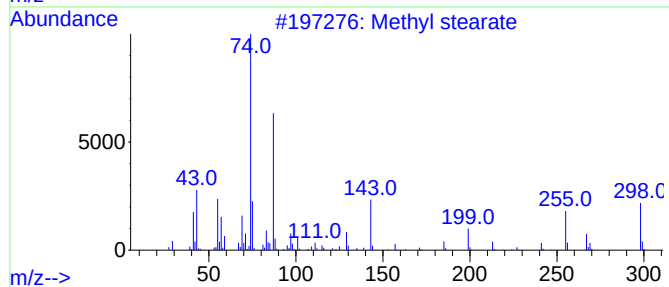
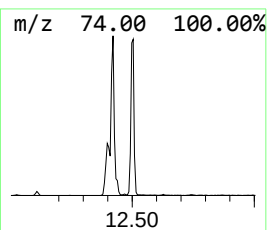
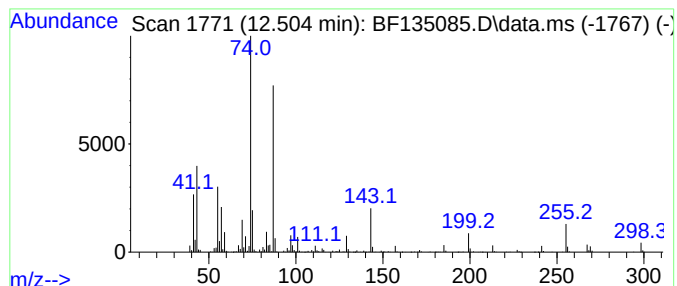
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	26.70 ng	716829	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135085.D
Acq On : 01 Sep 2023 19:49
Operator : CG\JU
Sample : 04210-01 2X
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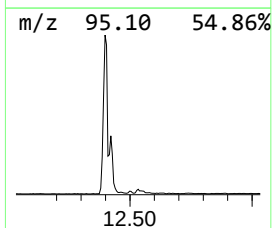
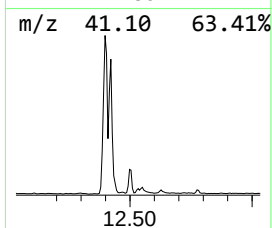
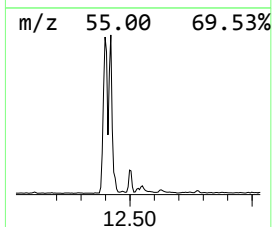
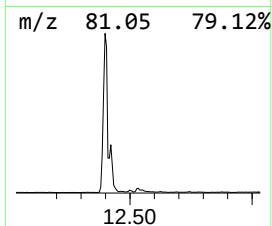
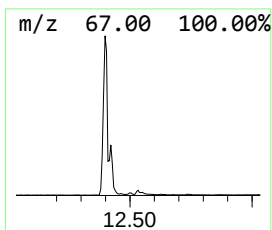
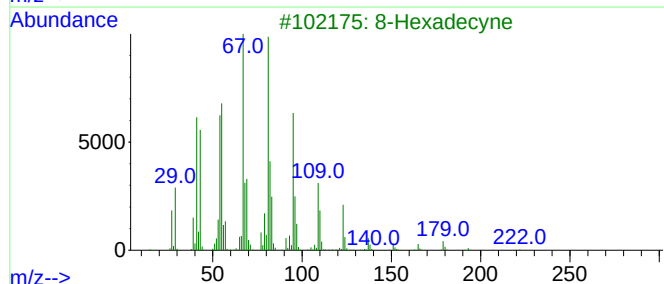
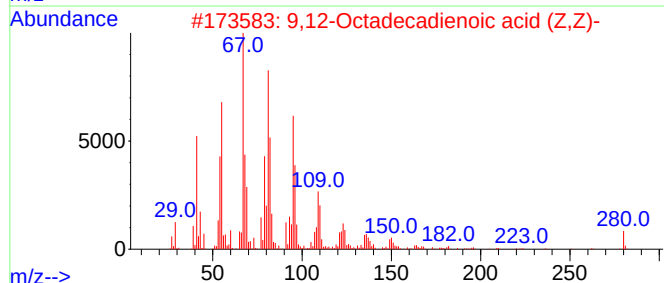
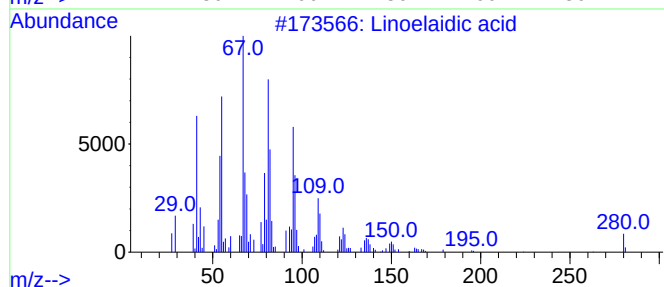
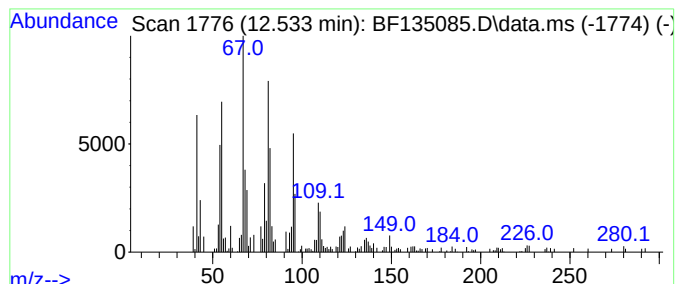
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Linoelaidic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	4.07 ng	109219	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Linoelaidic acid	280	C18H32O2	000506-21-8	96
2			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
3			8-Hexadecyne	222	C16H30	019781-86-3	91
4			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	91
5			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135085.D
Acq On : 01 Sep 2023 19:49
Operator : CG\JU
Sample : 04210-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-082923

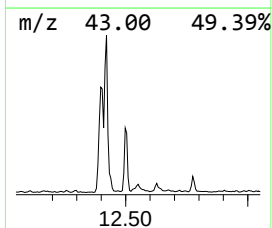
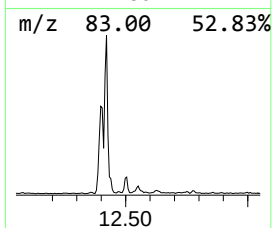
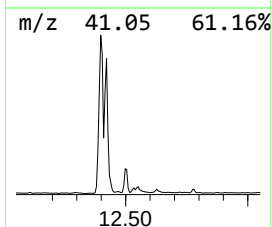
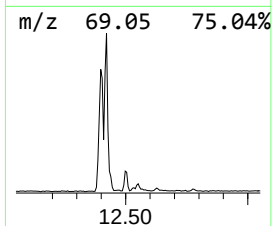
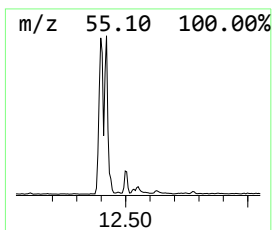
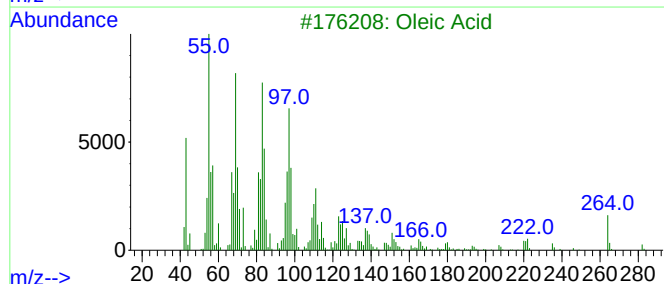
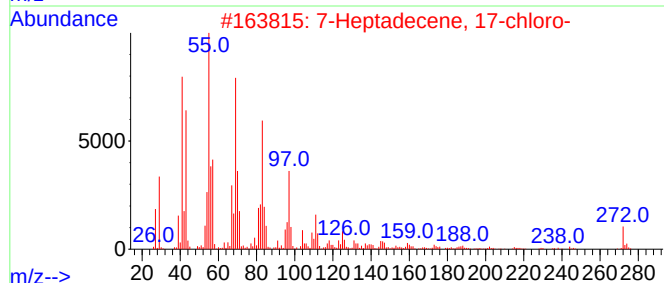
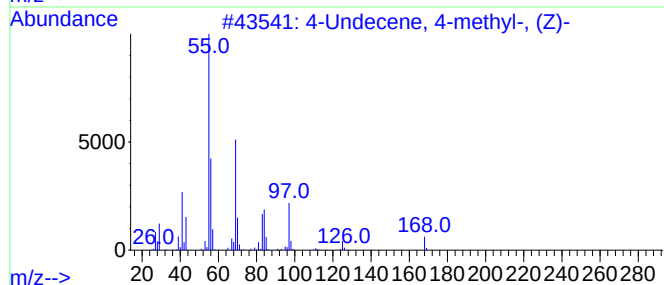
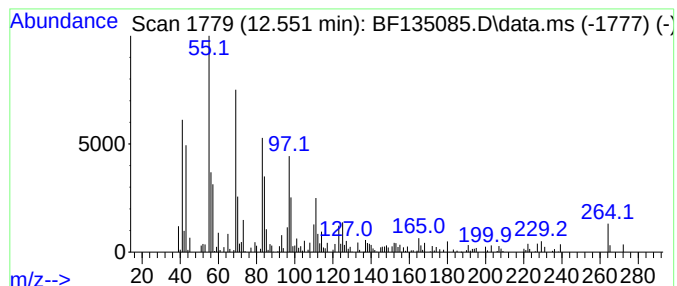
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4-Undecene, 4-methyl-, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	7.69 ng	206493	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	64
2			7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	52
3			Oleic Acid	282	C18H34O2	000112-80-1	52
4			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	50
5			Palmitoleic acid	254	C16H30O2	000373-49-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135085.D
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ALS Vial : 20 Sample Multiplier: 1

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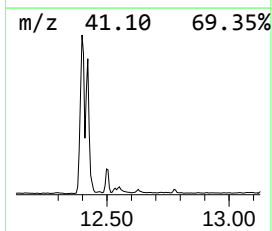
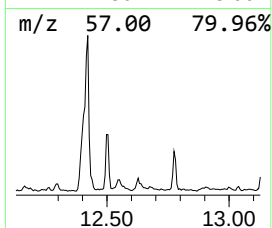
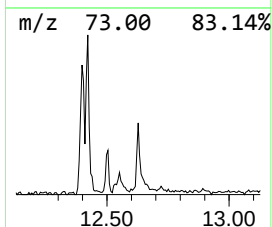
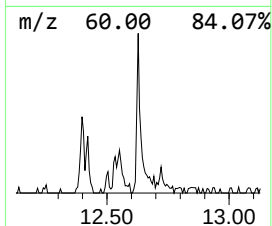
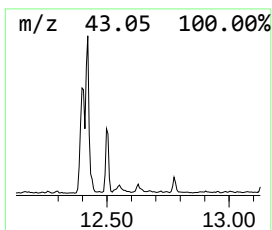
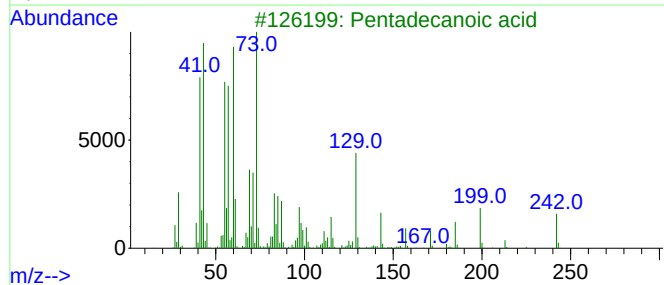
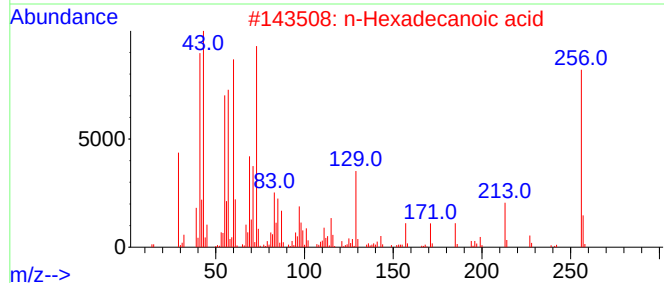
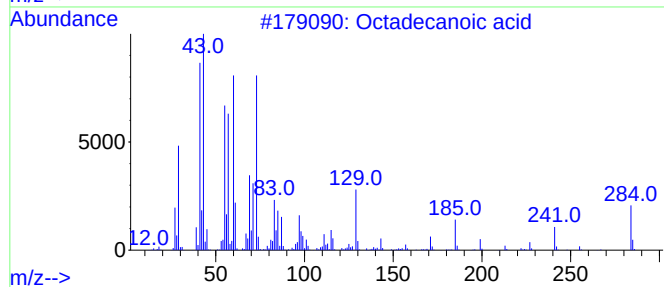
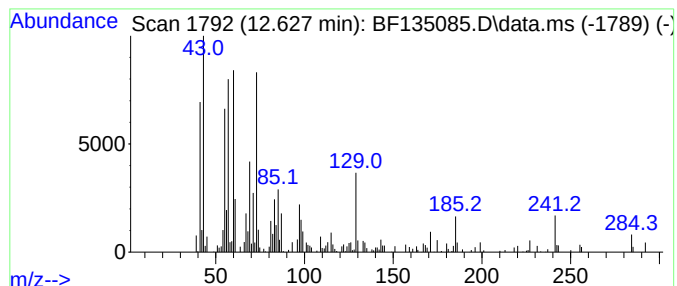
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.628	3.02 ng	88779	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
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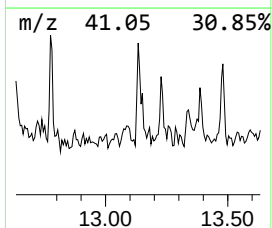
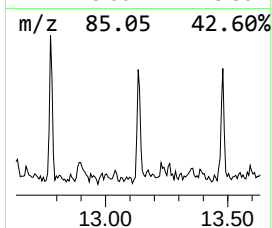
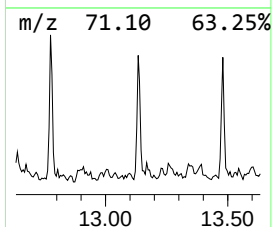
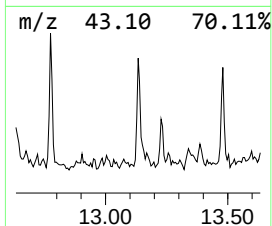
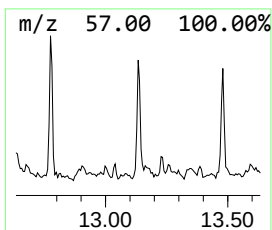
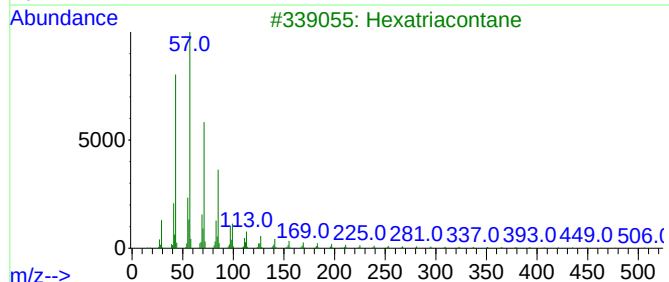
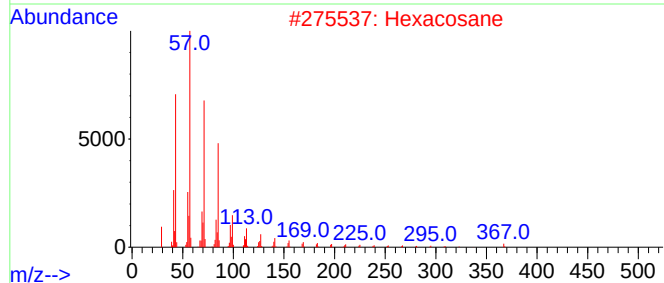
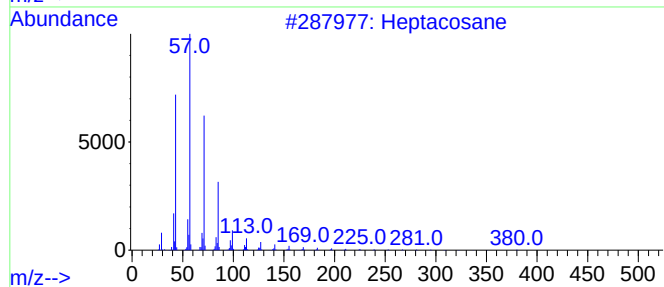
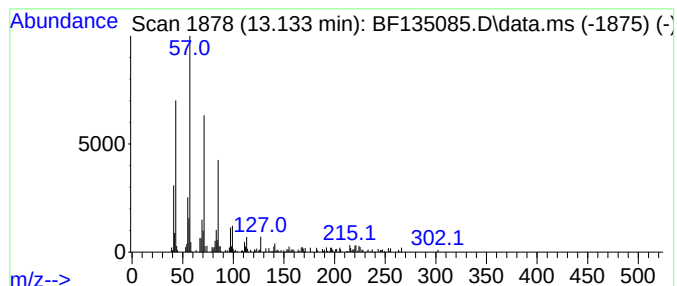
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ClientSampleId :
TR-04-082923

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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 19 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.133	4.52 ng	132983	Chrysene-d12	13.951	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135085.D
Acq On : 01 Sep 2023 19:49
Operator : CG\JU
Sample : 04210-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

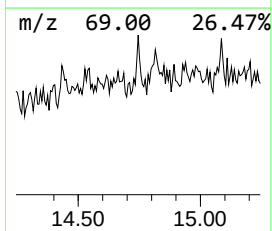
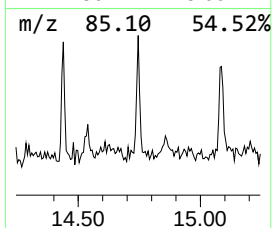
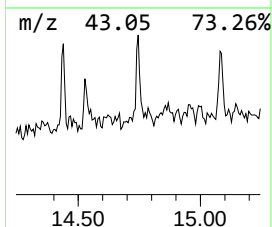
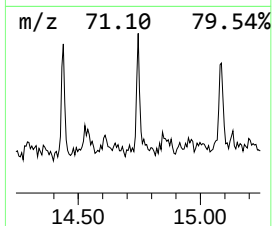
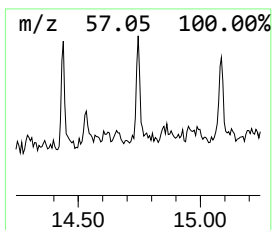
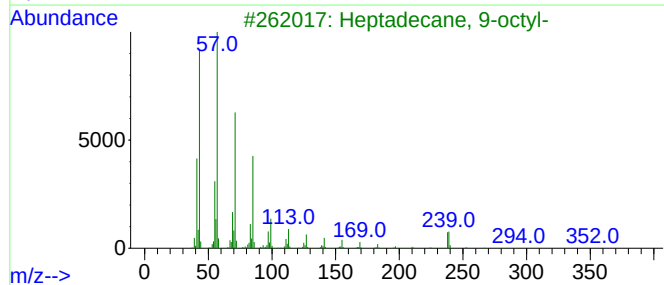
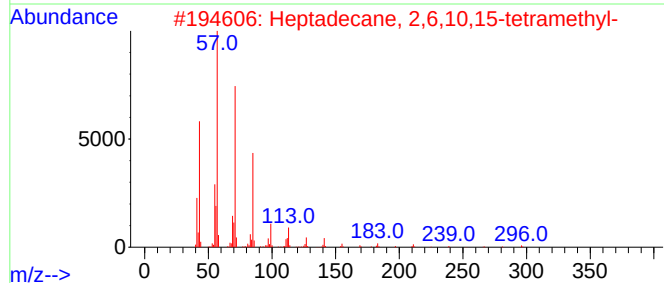
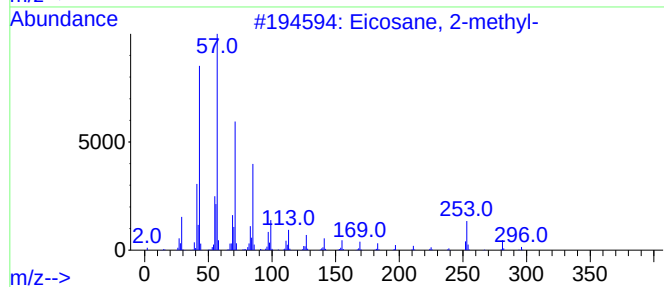
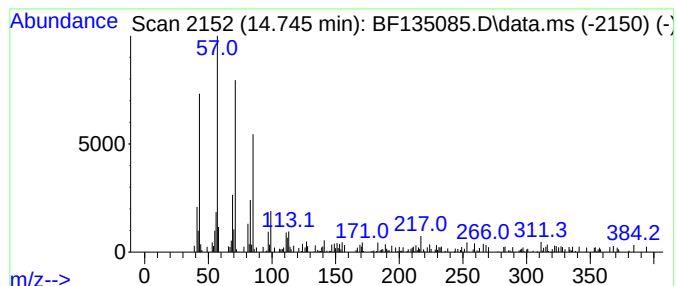
Instrument :
BNA_F
ClientSampleId :
TR-04-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.745	3.63 ng	71873	Perylene-d12	15.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135085.D
Acq On : 01 Sep 2023 19:49
Operator : CG\JU
Sample : 04210-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-082923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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
Tetradecane	9.210	5.9	ng	161289	3	9.804	548694	20.0
Heptadecane, 7-...	9.534	3.4	ng	93362	3	9.804	548694	20.0
Pentadecane	9.745	5.8	ng	159333	3	9.804	548694	20.0
Octacosane	10.245	6.3	ng	172269	3	9.804	548694	20.0
Tridecane	10.469	3.8	ng	105431	3	9.804	548694	20.0
Heptadecane	10.722	9.9	ng	265696	4	11.298	537000	20.0
Tetracosane	11.169	5.9	ng	157912	4	11.298	537000	20.0
Heptadecane, 2,...	11.198	3.2	ng	85703	4	11.298	537000	20.0
Nonadecane	11.598	4.8	ng	127727	4	11.298	537000	20.0
Hexadecanoic ac...	11.704	52.6	ng	1411420	4	11.298	537000	20.0
n-Hexadecanoic ...	11.839	6.8	ng	183950	4	11.298	537000	20.0
Tridecane, 1-iodo-	12.010	4.6	ng	124377	4	11.298	537000	20.0
9,12-Octadecadi...	12.398	198.0	ng	5315330	4	11.298	537000	20.0
13-Octadecenoic...	12.422	124.8	ng	3350180	4	11.298	537000	20.0
Methyl stearate	12.504	26.7	ng	716829	4	11.298	537000	20.0
Linoelaidic acid	12.533	4.1	ng	109219	4	11.298	537000	20.0
4-Undecene, 4-m...	12.551	7.7	ng	206493	4	11.298	537000	20.0
Octadecanoic acid	12.628	3.0	ng	88779	5	13.951	588214	20.0
Heptacosane	13.133	4.5	ng	132983	5	13.951	588214	20.0
Eicosane, 2-met...	14.745	3.6	ng	71873	6	15.421	396414	20.0