

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
 Data File : BF136605.D
 Acq On : 15 Dec 2023 21:43
 Operator : CG\JU
 Sample : 05805-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-12122023

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.787	794	799	806	rVB	507182	438101	2.44%	0.919%
2	7.381	898	900	903	rVB	370762	263230	1.47%	0.552%
3	8.051	1011	1014	1015	rBV	689980	582397	3.25%	1.221%
4	8.357	1061	1066	1073	rVB6	169036	279534	1.56%	0.586%
5	8.486	1084	1088	1090	rBV2	230349	204389	1.14%	0.429%
6	8.569	1099	1102	1105	rBV2	256803	215718	1.20%	0.452%
7	8.657	1114	1117	1121	rBV	748452	709188	3.96%	1.487%
8	9.022	1175	1179	1183	rVB3	152986	210332	1.17%	0.441%
9	9.228	1208	1214	1218	rBV	949510	827075	4.61%	1.734%
10	9.545	1263	1268	1270	rVV4	330487	384186	2.14%	0.806%
11	9.569	1270	1272	1275	rVV2	218796	195730	1.09%	0.410%
12	9.757	1301	1304	1308	rVB	942153	697795	3.89%	1.463%
13	9.822	1312	1315	1318	rVB	666567	513673	2.86%	1.077%
14	10.080	1355	1359	1362	rBV4	169202	208360	1.16%	0.437%
15	10.257	1386	1389	1392	rVV	785688	625449	3.49%	1.311%
16	10.480	1421	1427	1430	rBV	269801	353422	1.97%	0.741%
17	10.733	1467	1470	1479	rBV	816331	868695	4.84%	1.821%
18	11.186	1543	1547	1549	rBV	590147	529451	2.95%	1.110%
19	11.216	1549	1552	1558	rVB	232346	262968	1.47%	0.551%
20	11.316	1565	1569	1571	rBV	597214	551825	3.08%	1.157%
21	11.610	1616	1619	1622	rBV	499798	449031	2.50%	0.941%
22	11.722	1633	1638	1641	rVB	5509584	5199879	29.00%	10.902%
23	12.021	1686	1689	1694	rBV	525923	457180	2.55%	0.959%
24	12.433	1750	1759	1760	rBV2	9257277	17930275	100.00%	37.593%
25	12.451	1760	1762	1766	rVB2	8540105	9786686	54.58%	20.519%
26	12.516	1770	1773	1777	rBV	2779422	2569747	14.33%	5.388%
27	12.551	1777	1779	1780	rBV	259678	197747	1.10%	0.415%
28	12.786	1817	1819	1825	rVB	338509	287474	1.60%	0.603%
29	12.910	1835	1840	1845	rBV	184960	266777	1.49%	0.559%
30	13.145	1877	1880	1882	rBV	307931	301155	1.68%	0.631%
31	13.239	1893	1896	1899	rVB	289956	248322	1.38%	0.521%
32	13.915	2008	2011	2016	rVB	281470	257821	1.44%	0.541%
33	13.968	2016	2020	2023	rBV	551114	507216	2.83%	1.063%
34	15.445	2268	2271	2276	rVB2	247911	314464	1.75%	0.659%

Sum of corrected areas: 47695292

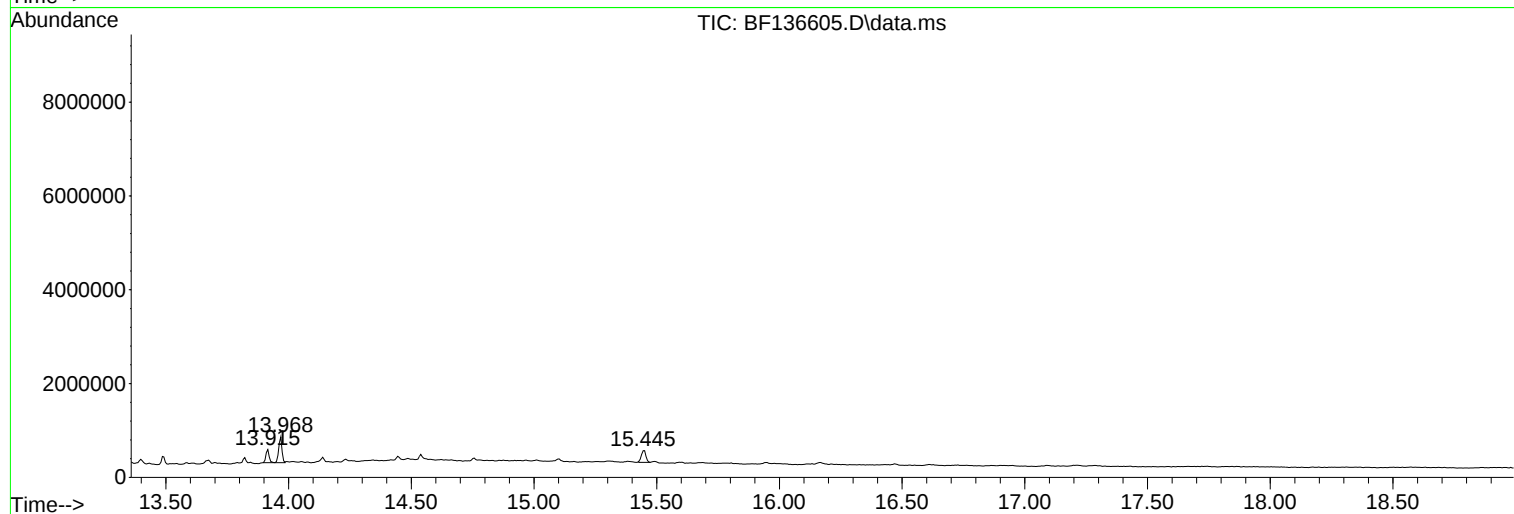
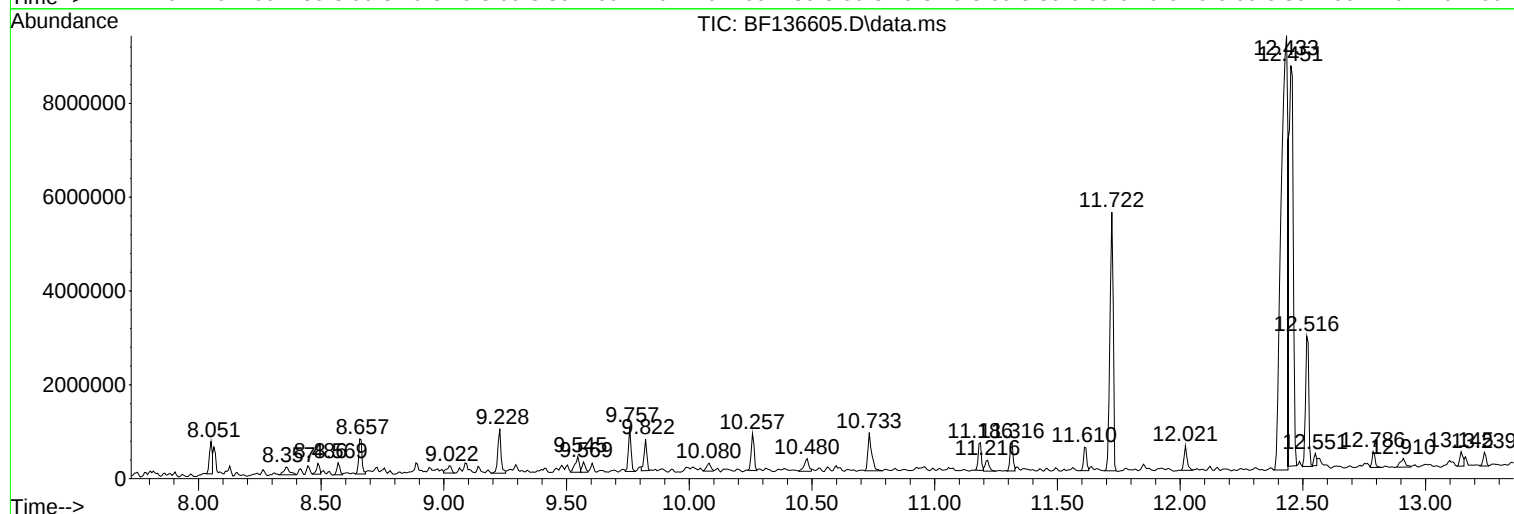
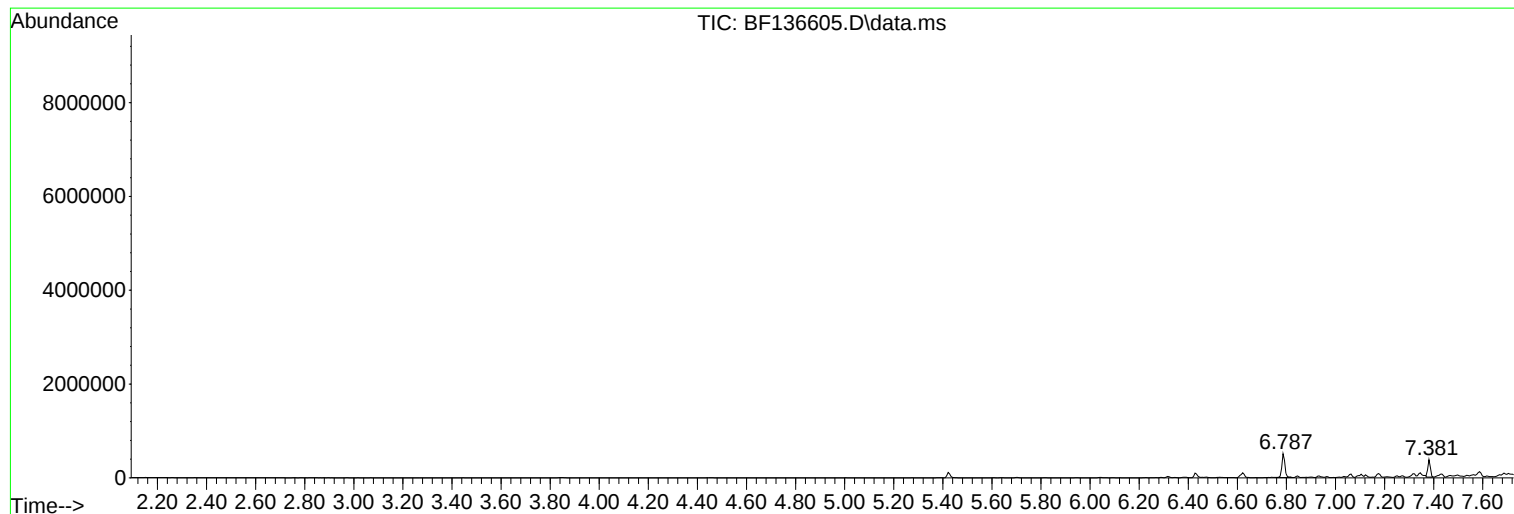
Instrument :
BNA_F
ClientSampleId :
HR-01-12122023

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ClientSampleId :
HR-01-12122023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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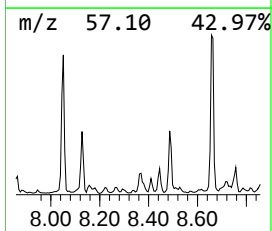
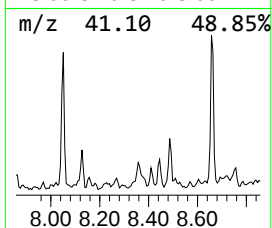
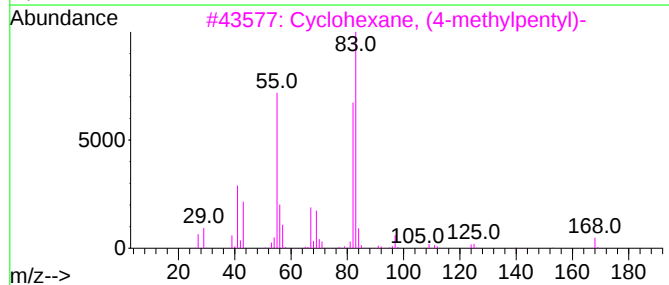
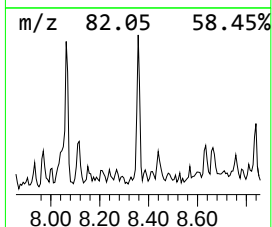
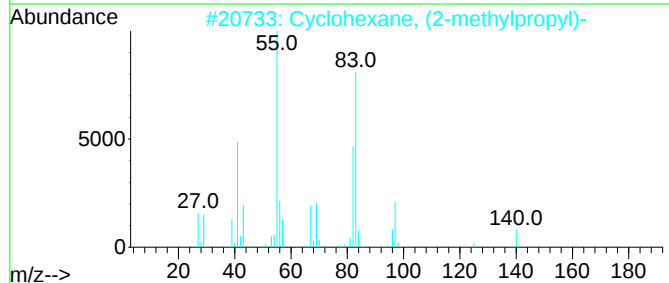
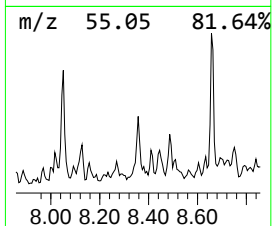
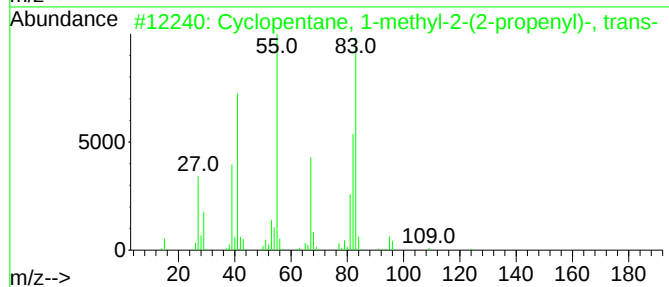
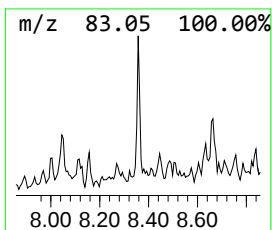
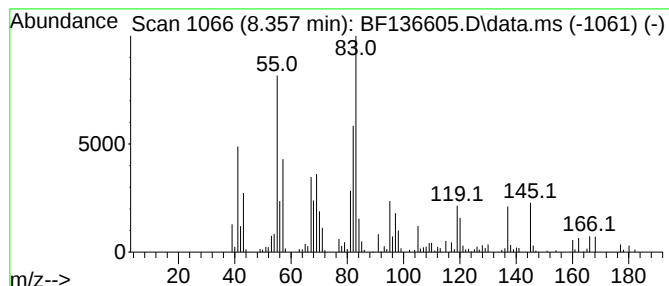
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown8.357 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	9.60 ng	279534	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	46
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5			Heptylcyclohexane	182	C13H26	005617-41-4	43



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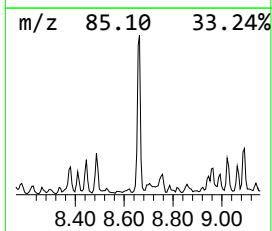
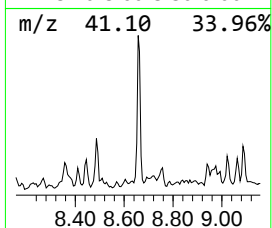
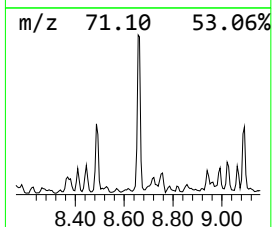
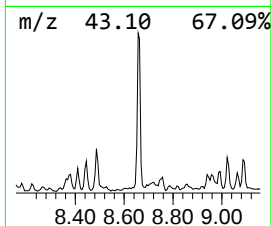
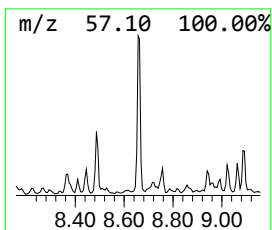
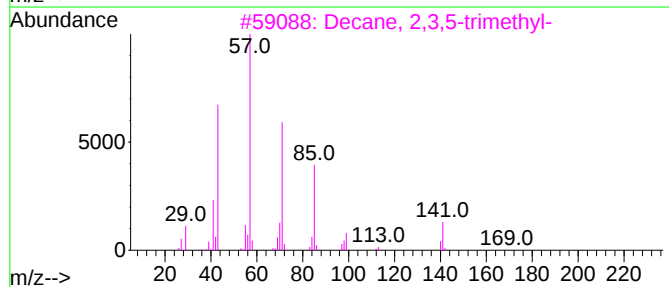
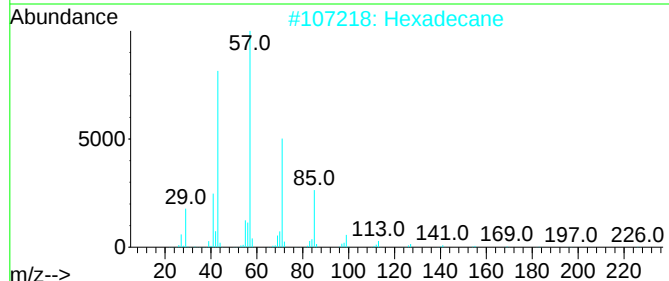
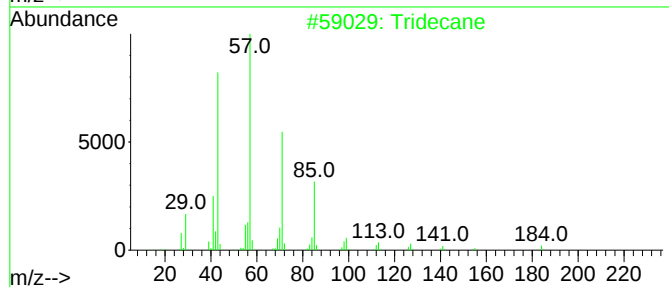
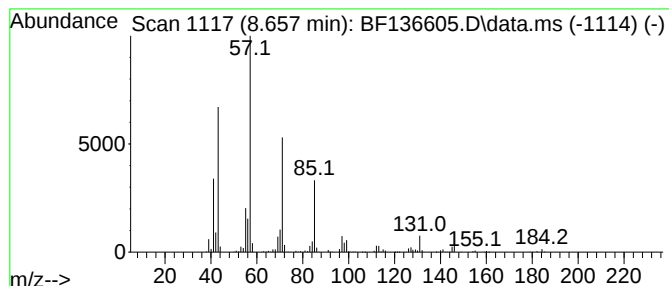
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	24.35 ng	709188	Naphthalene-d8	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Hexadecane	226	C16H34	000544-76-3	86
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72



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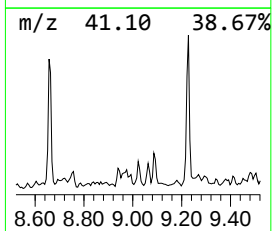
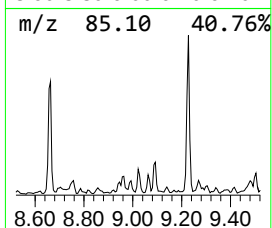
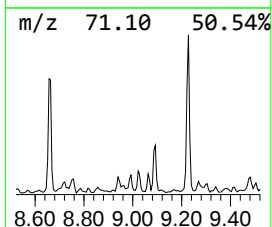
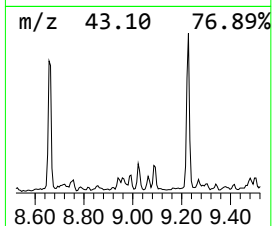
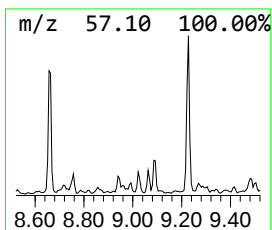
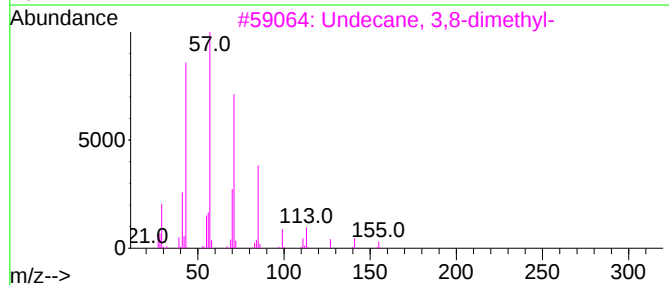
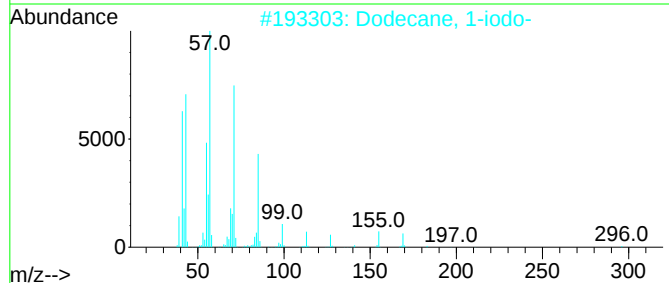
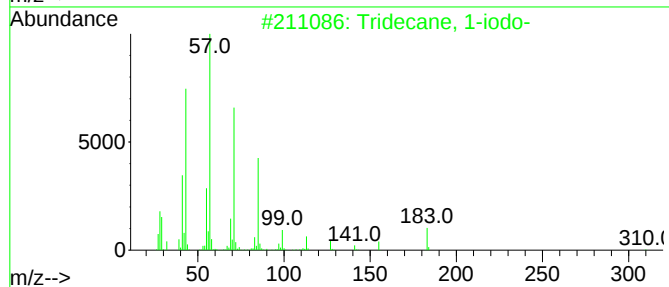
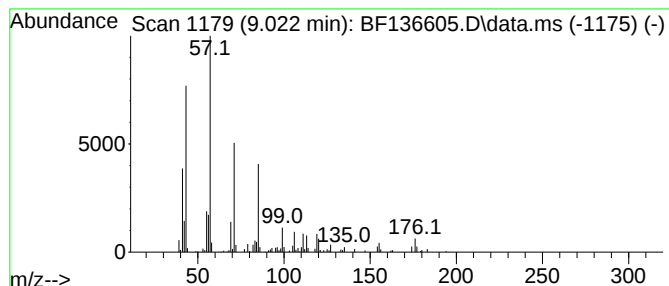
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tridecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	8.19 ng	210332	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5			Nonadecane	268	C19H40	000629-92-5	72



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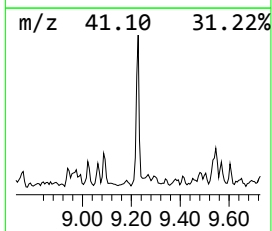
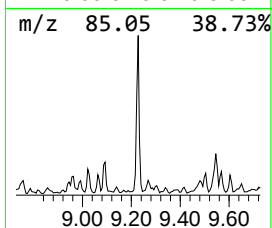
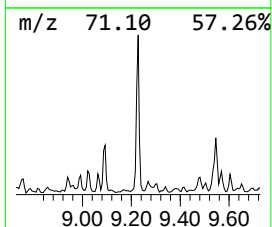
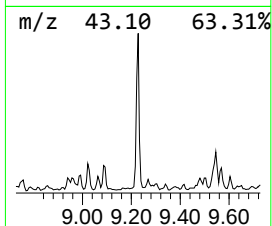
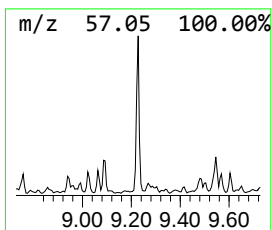
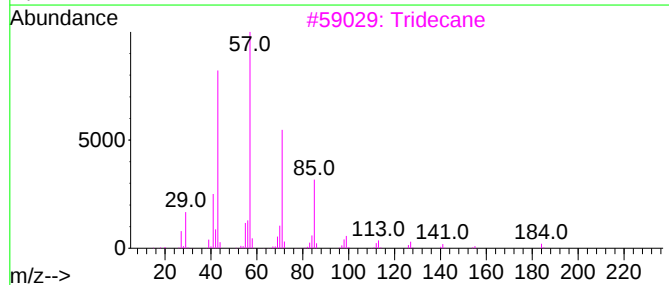
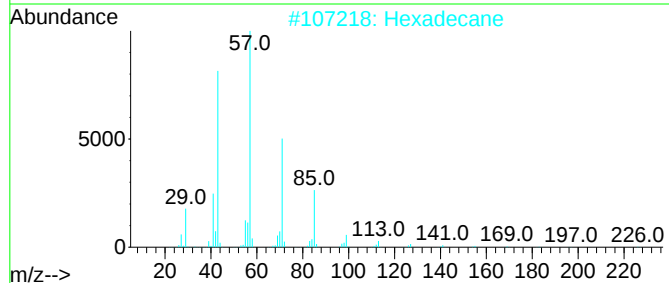
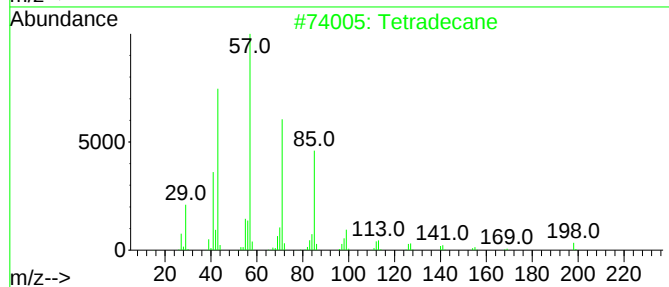
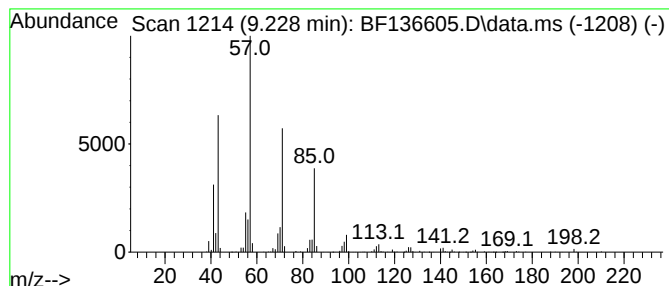
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	32.20 ng	827075	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68



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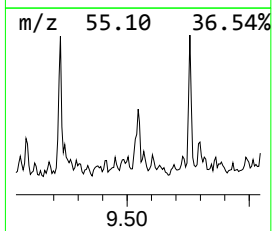
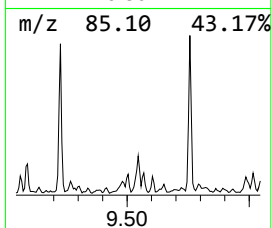
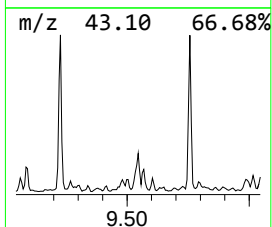
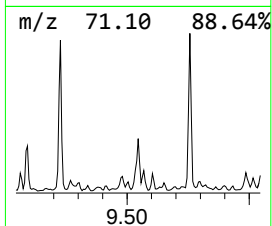
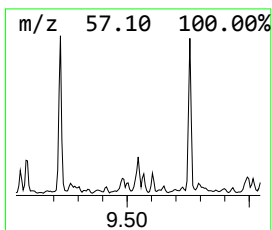
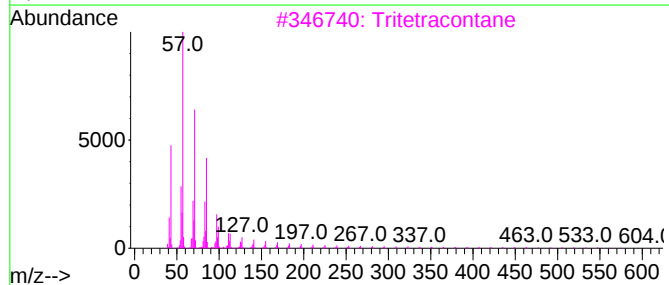
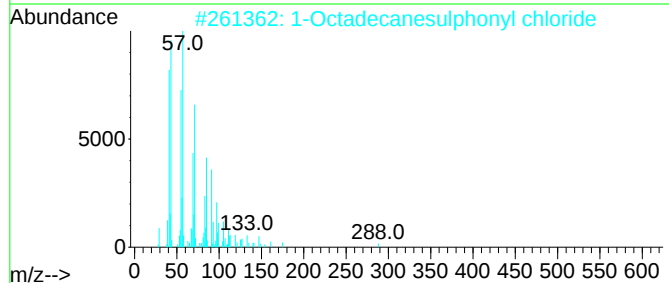
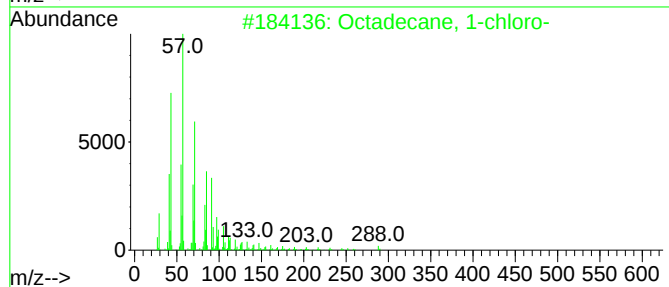
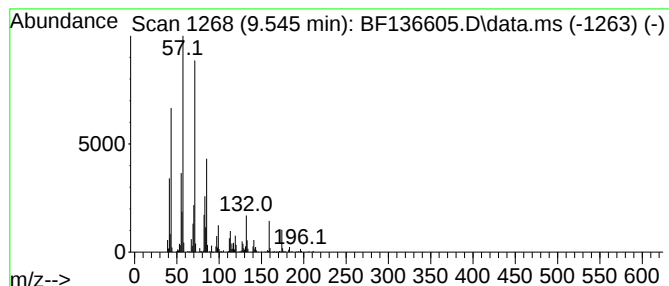
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecane, 1-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	14.96 ng	384186	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
3			Tritetracontane	605	C43H88	007098-21-7	72
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58



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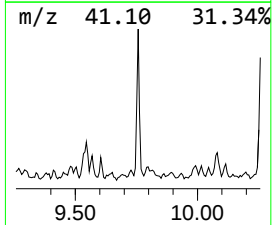
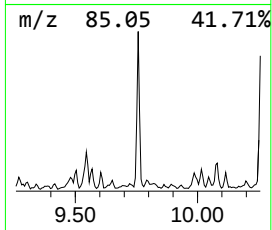
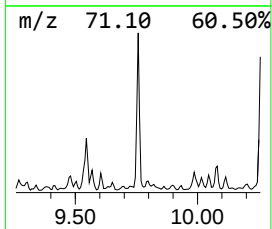
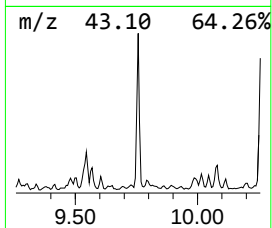
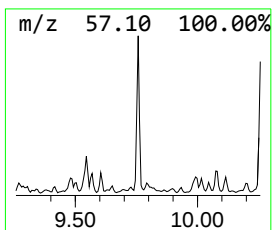
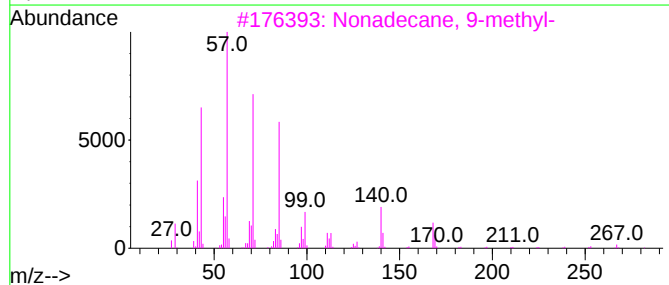
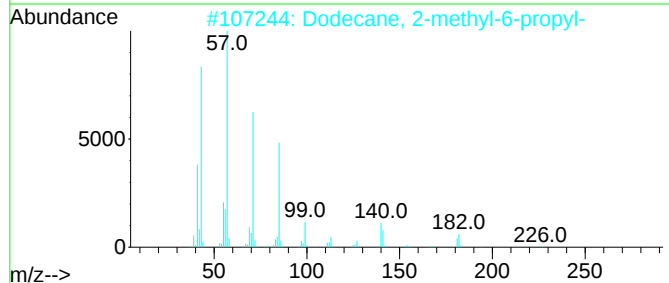
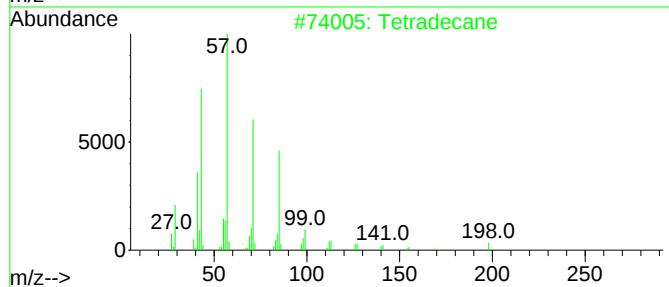
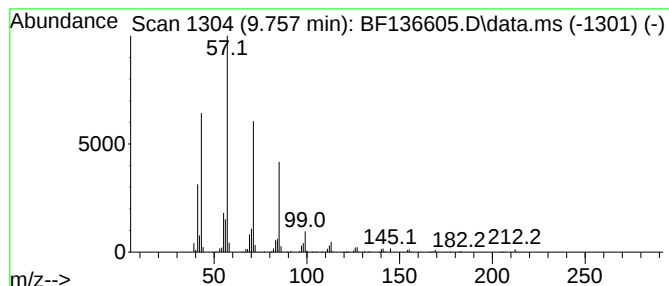
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	27.17 ng	697795	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136605.D
Acq On : 15 Dec 2023 21:43
Operator : CG\JU
Sample : 05805-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-01-12122023

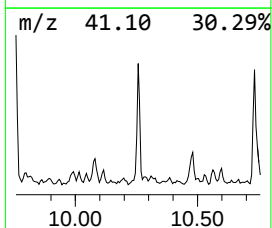
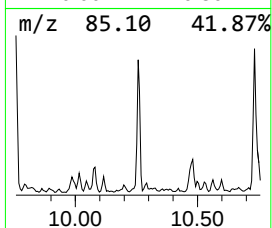
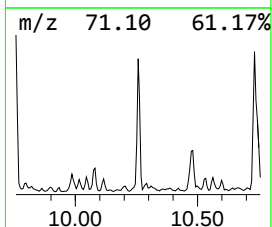
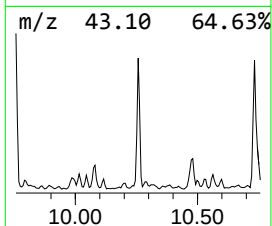
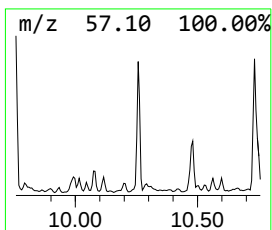
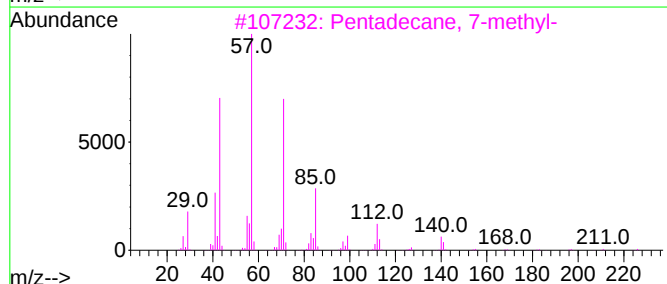
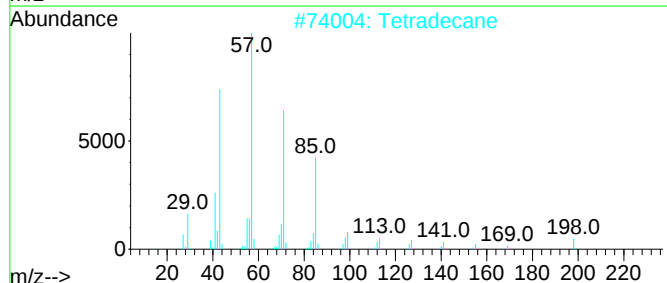
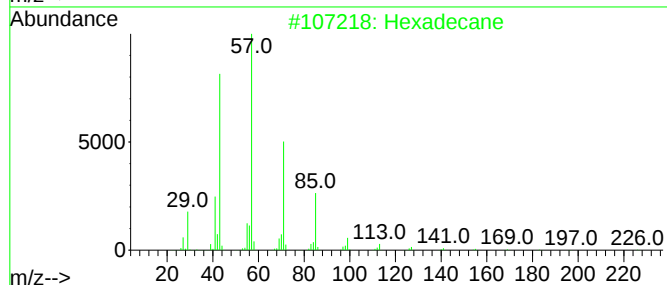
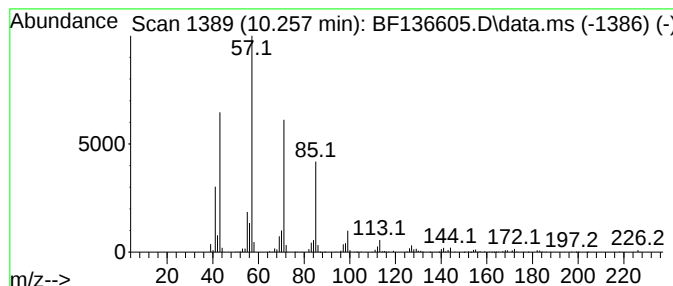
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	24.35 ng	625449	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tetradecane	198	C14H30	000629-59-4	90
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136605.D
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Sample : 05805-01 10X
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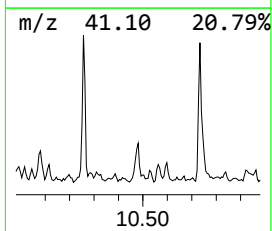
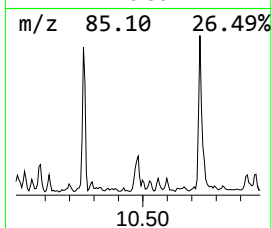
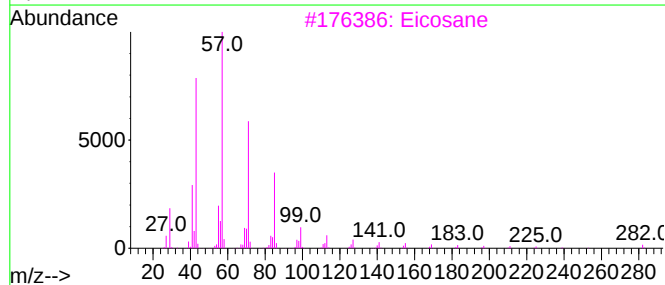
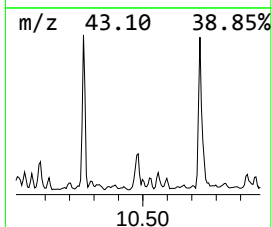
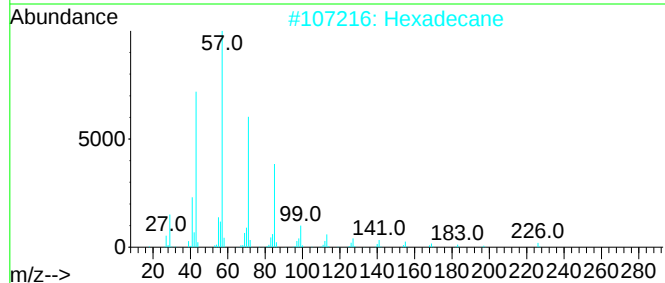
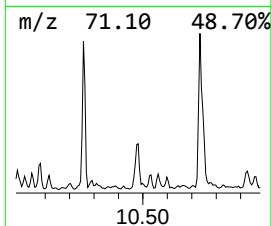
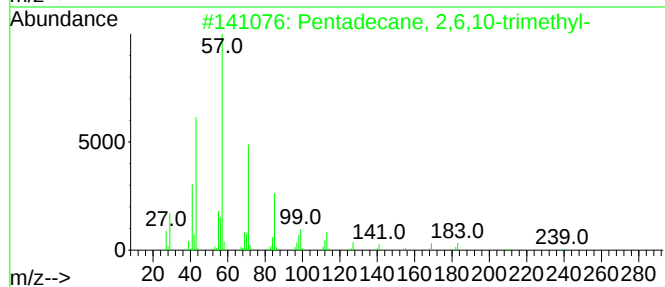
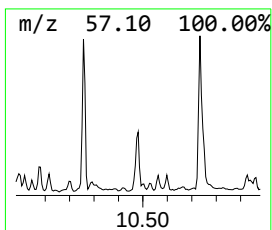
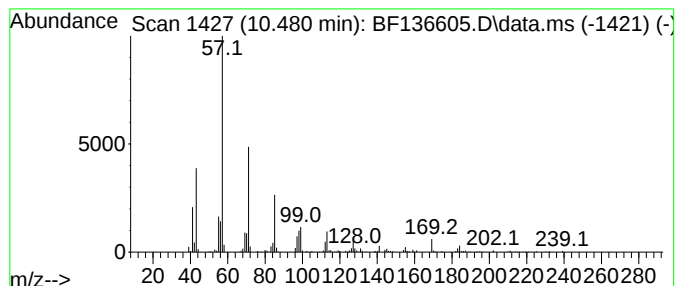
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.480	13.76 ng	353422	Acenaphthene-d10		9.822	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	Hexadecane		226	C16H34	000544-76-3	80
3	Eicosane		282	C20H42	000112-95-8	80
4	Tridecane		184	C13H28	000629-50-5	72
5	Dodecane, 2,5-dimethyl-		198	C14H30	056292-65-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136605.D
Acq On : 15 Dec 2023 21:43
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Sample : 05805-01 10X
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ALS Vial : 22 Sample Multiplier: 1

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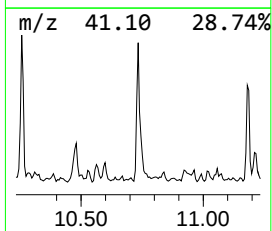
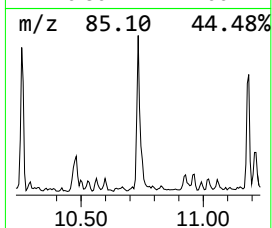
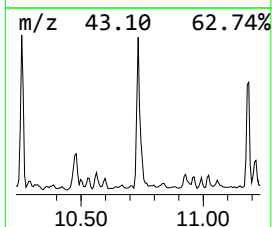
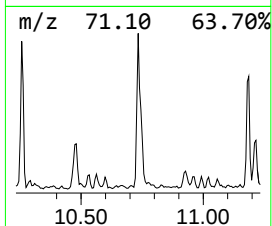
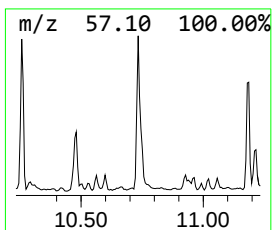
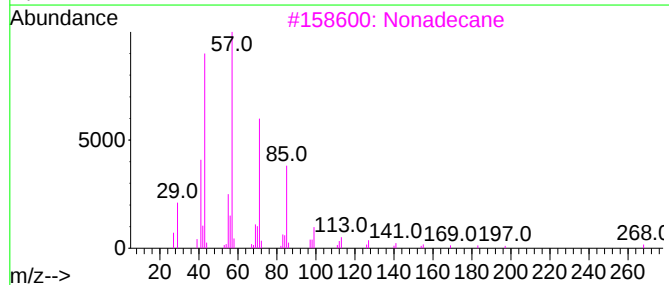
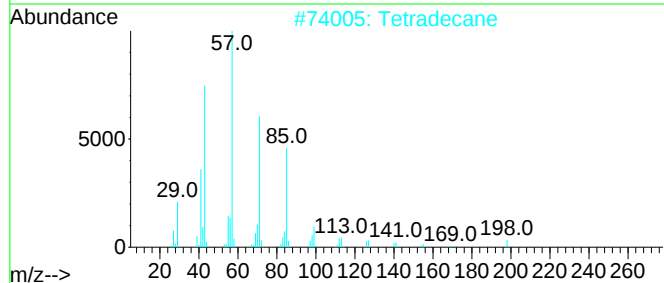
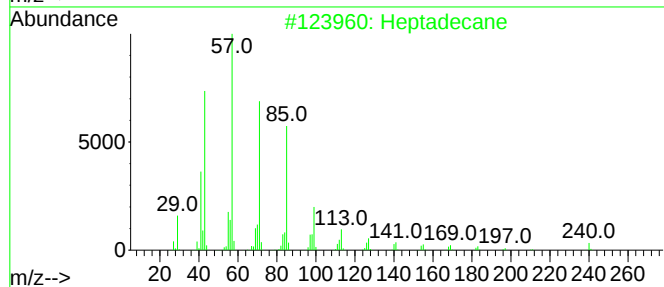
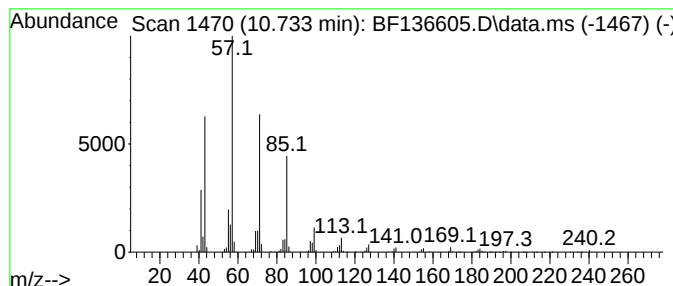
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	31.48 ng	868695	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tetradecane	198	C14H30	000629-59-4	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
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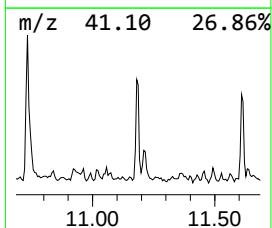
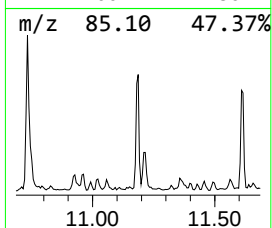
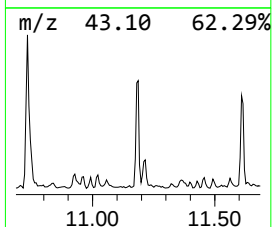
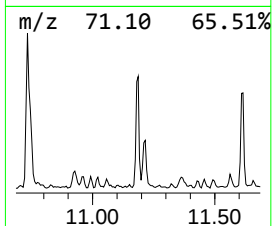
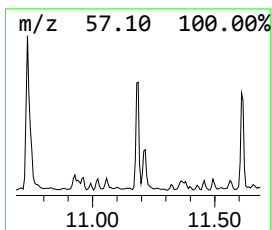
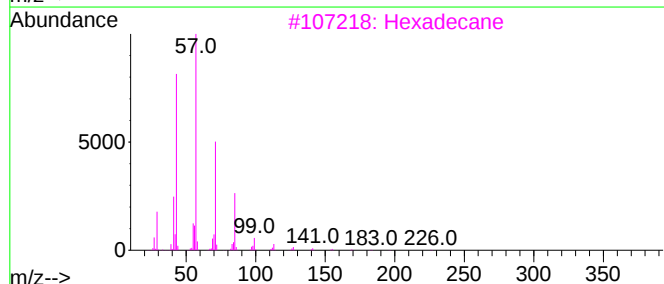
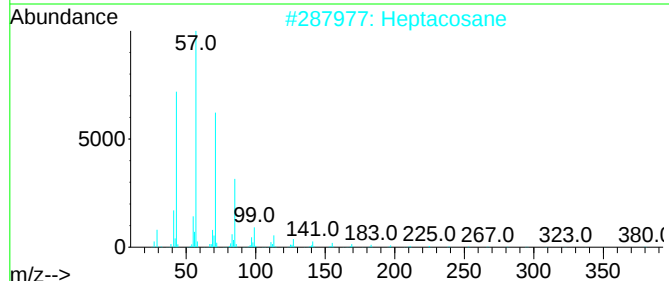
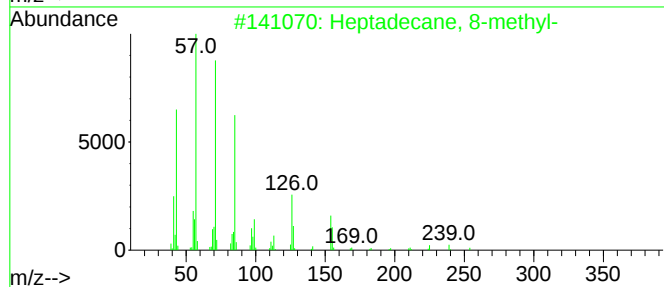
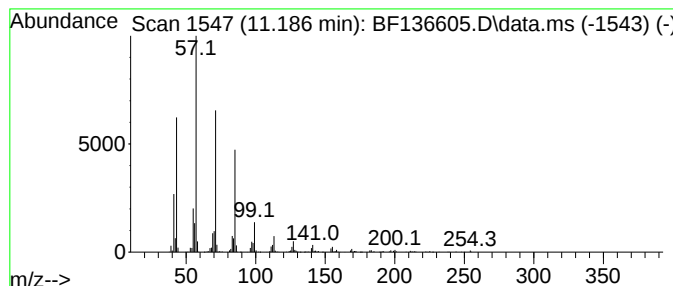
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 8-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	19.19 ng	529451	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
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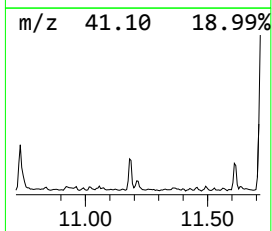
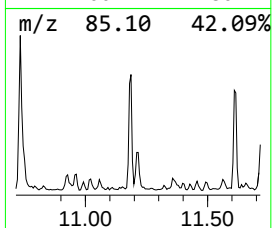
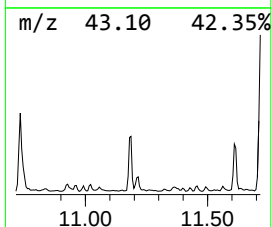
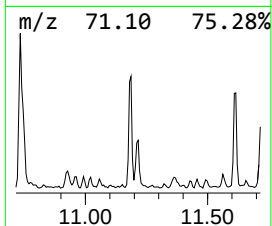
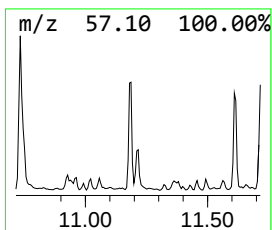
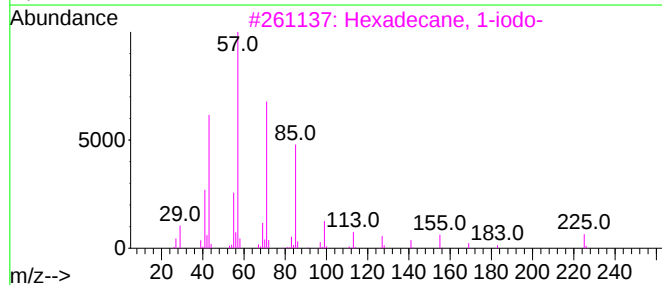
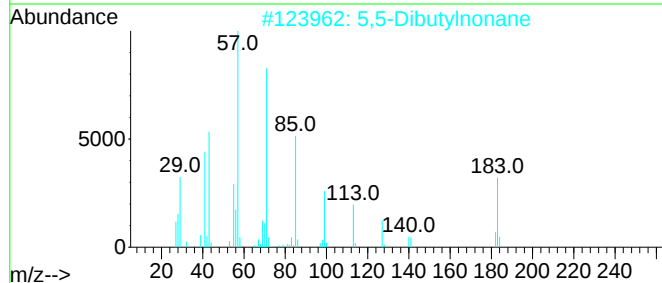
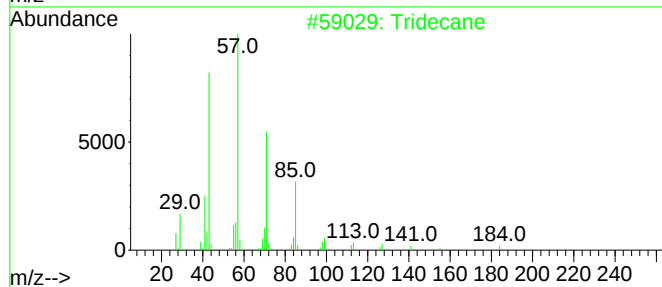
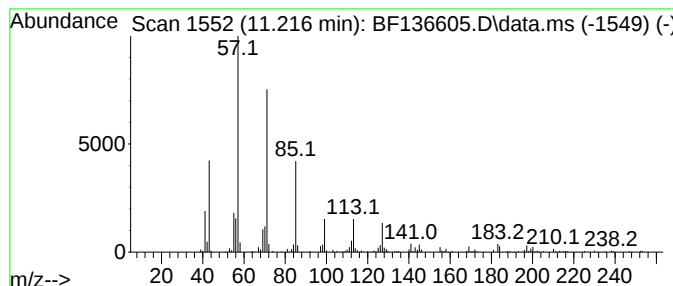
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 5,5-Dibutylnonane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.216	9.53 ng	262968	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	87
2	5,5-Dibutylnonane		240	C17H36	006008-17-9	86
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	86
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	83
5	Decane, 3-methyl-		156	C11H24	013151-34-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
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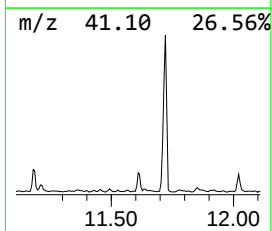
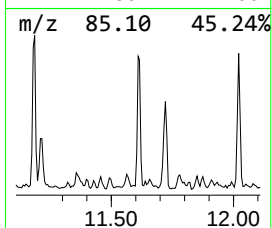
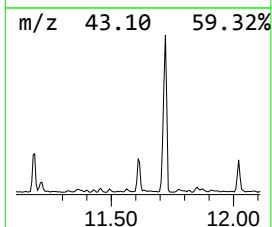
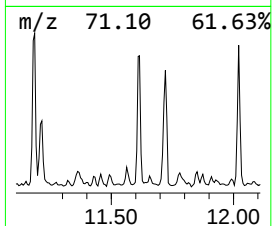
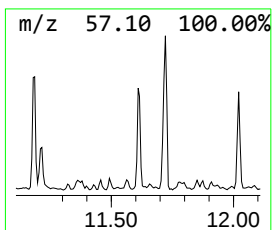
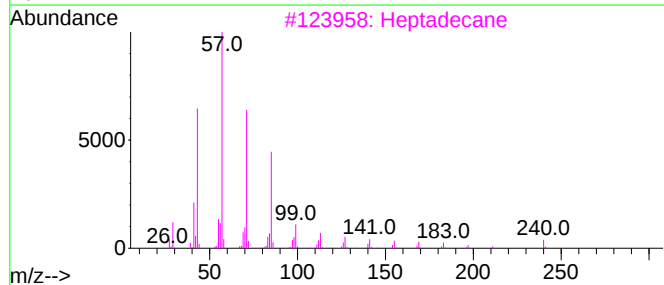
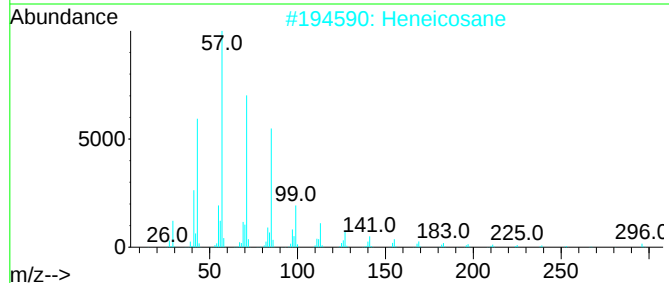
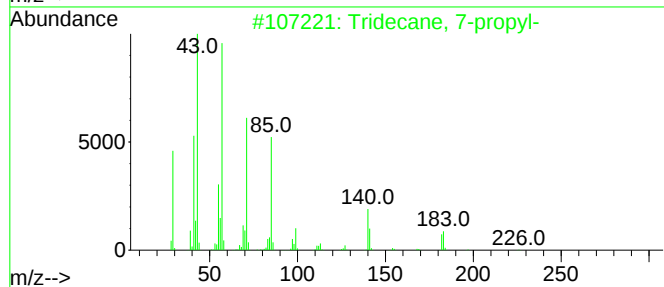
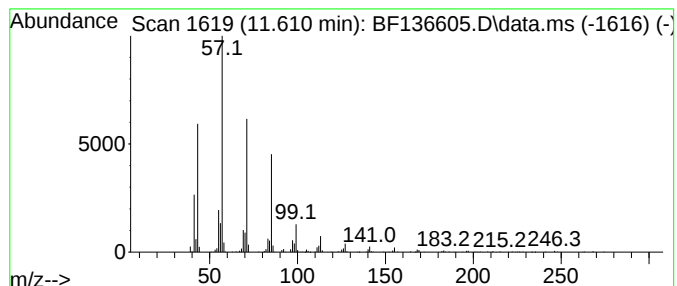
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 7-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.610	16.27 ng	449031	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136605.D
Acq On : 15 Dec 2023 21:43
Operator : CG\JU
Sample : 05805-01 10X
Misc :
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Instrument :
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ClientSampleId :
HR-01-12122023

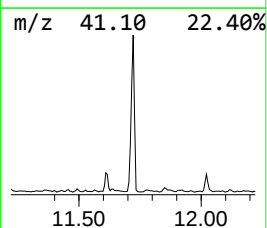
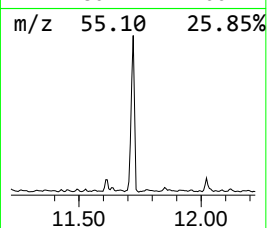
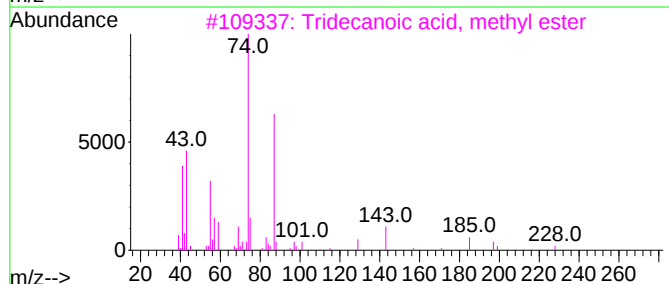
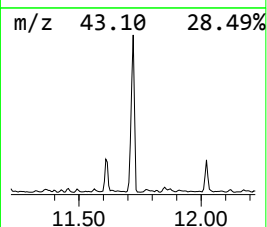
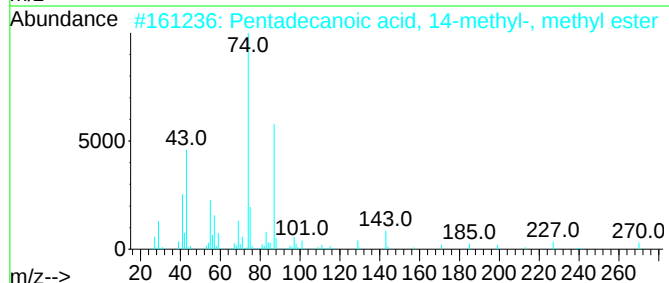
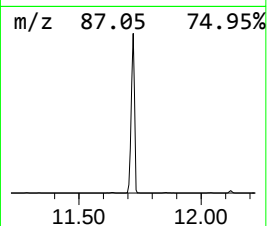
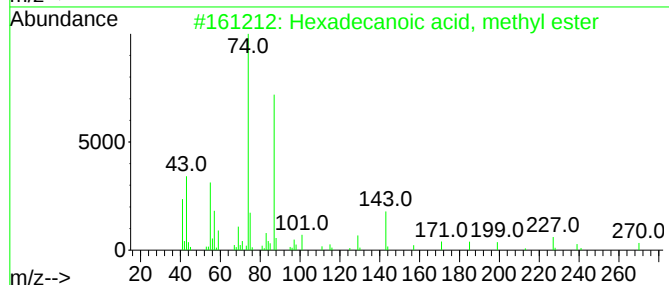
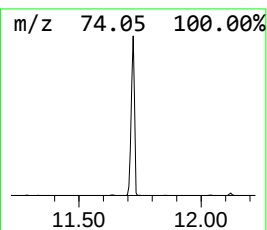
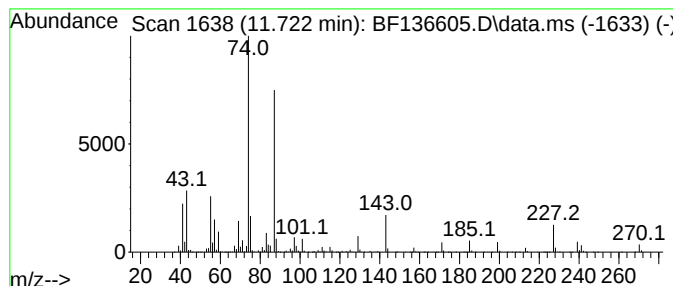
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	188.46 ng	5199880	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136605.D
Acq On : 15 Dec 2023 21:43
Operator : CG\JU
Sample : 05805-01 10X
Misc :
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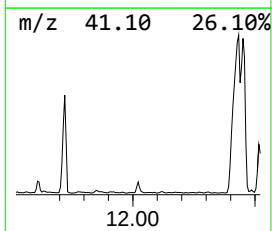
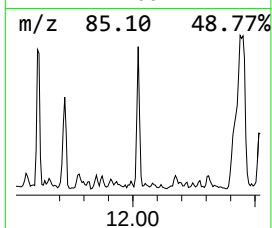
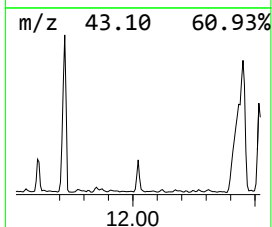
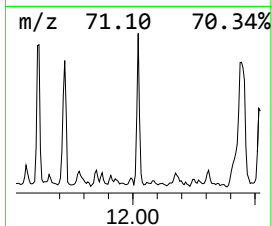
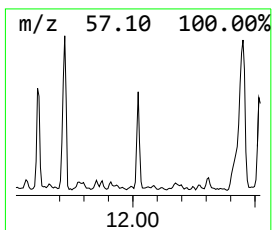
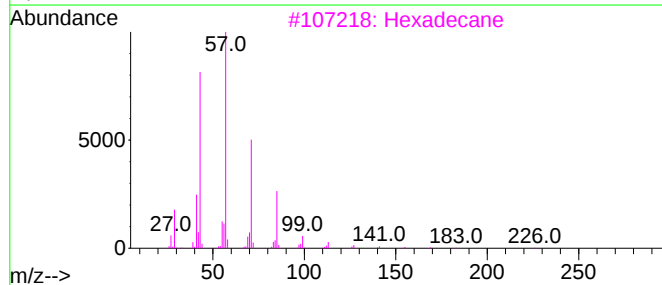
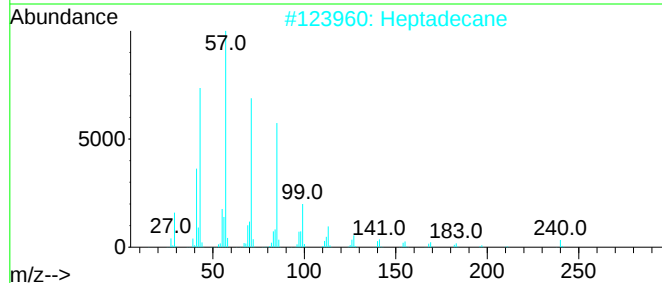
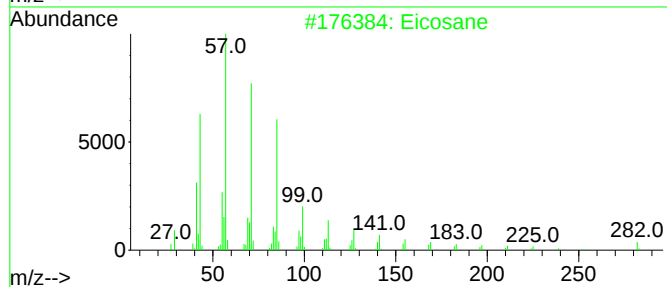
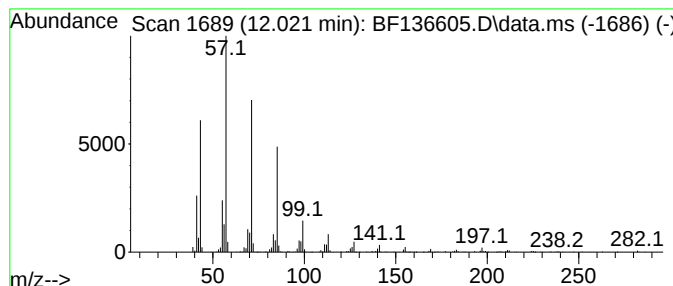
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.022	16.57 ng	457180	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Heptadecane		240	C17H36	000629-78-7	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Nonadecane		268	C19H40	000629-92-5	90
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136605.D
Acq On : 15 Dec 2023 21:43
Operator : CG\JU
Sample : 05805-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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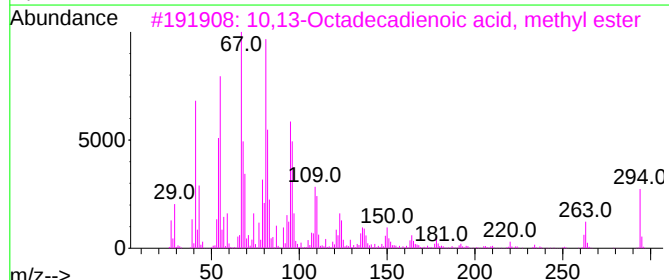
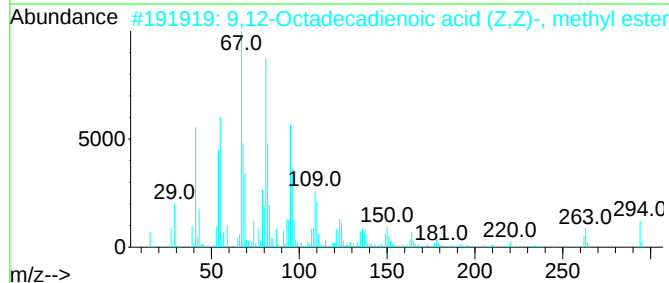
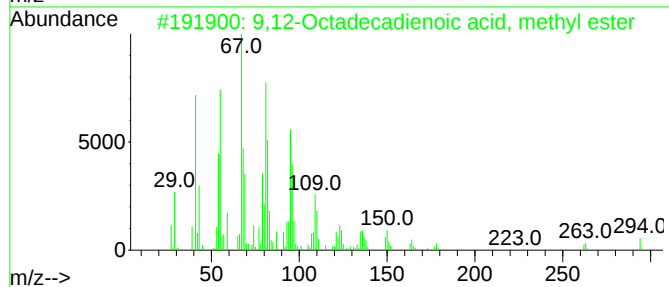
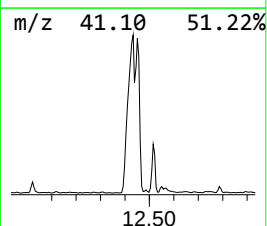
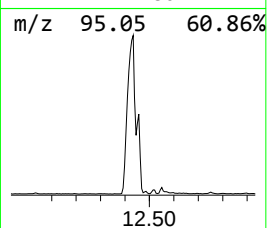
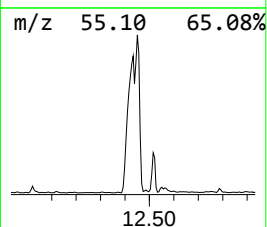
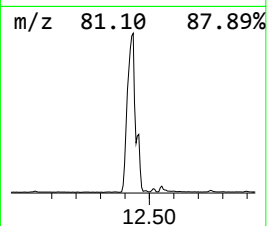
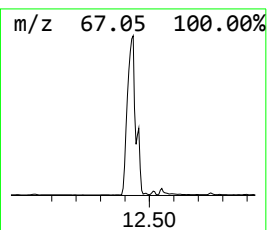
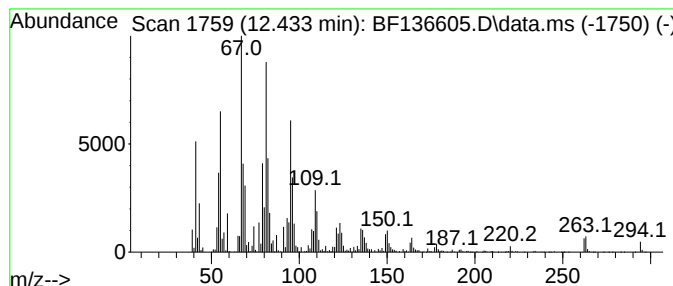
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	649.85 ng	17930300	Phenanthrene-d10	11.316

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136605.D
Acq On : 15 Dec 2023 21:43
Operator : CG\JU
Sample : 05805-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-12122023

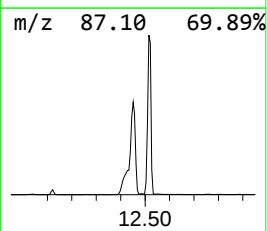
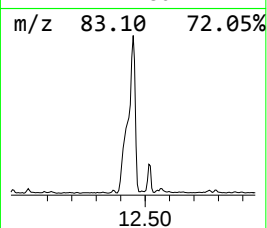
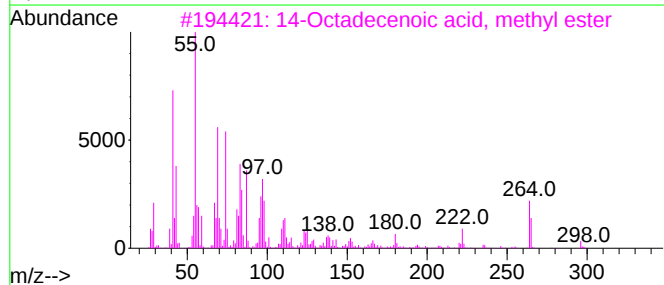
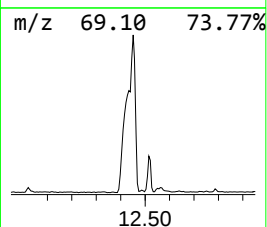
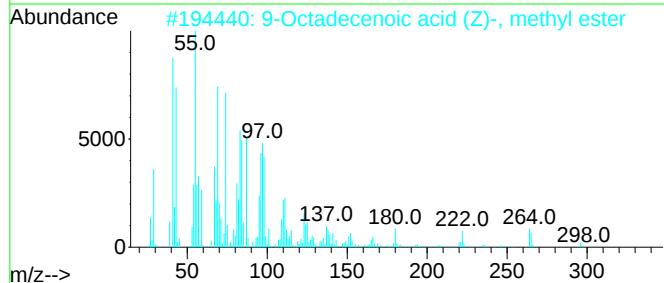
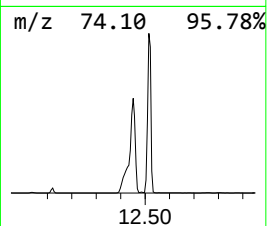
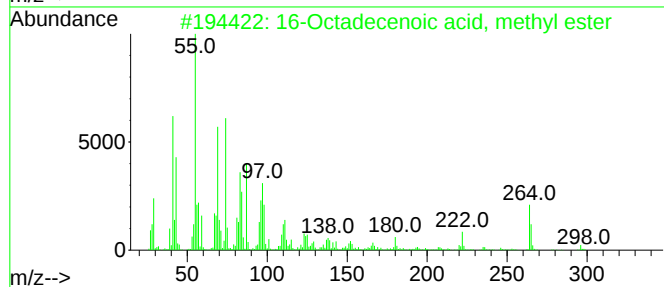
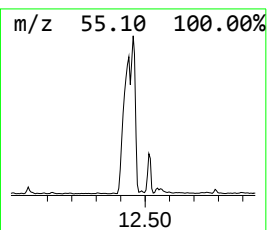
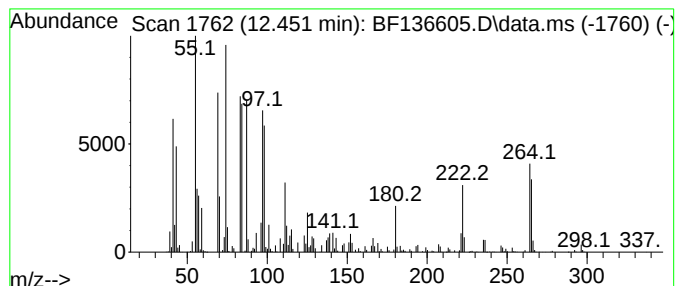
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	354.70 ng	9786690	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	64
4		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	64
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136605.D
Acq On : 15 Dec 2023 21:43
Operator : CG\JU
Sample : 05805-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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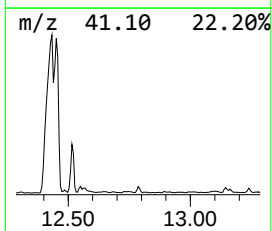
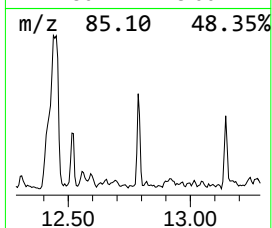
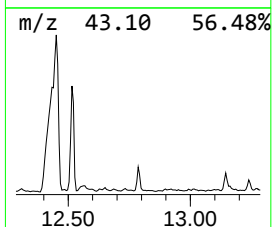
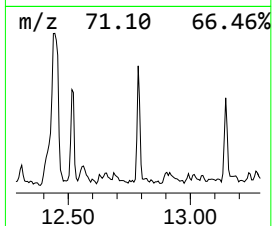
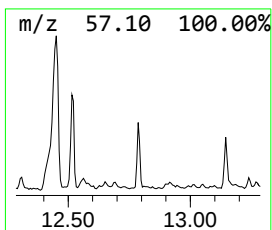
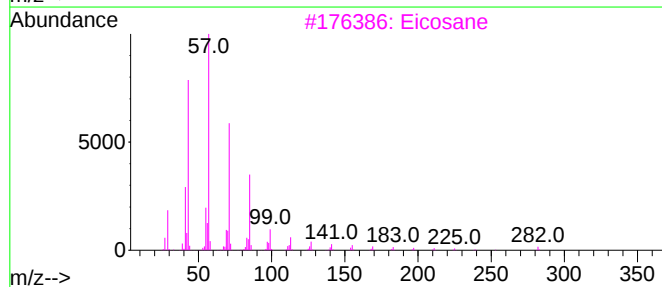
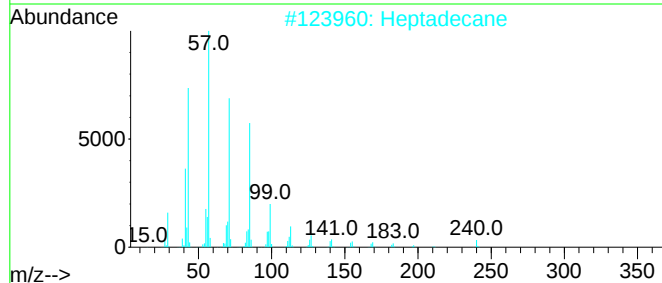
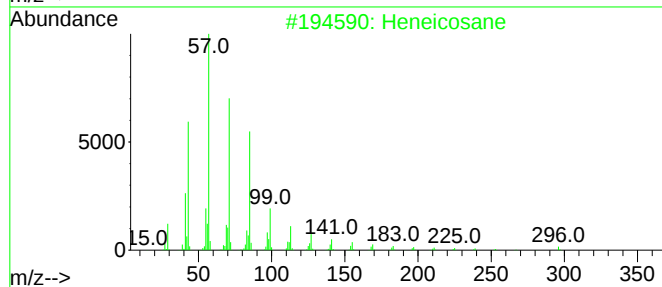
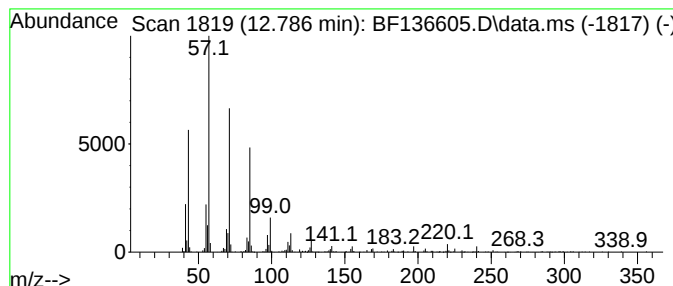
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.786	11.34 ng	287474	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane	240	C17H36	000629-78-7	93
3		Eicosane	282	C20H42	000112-95-8	87
4		9-Methylheneicosane	310	C22H46	070475-51-3	86
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136605.D
Acq On : 15 Dec 2023 21:43
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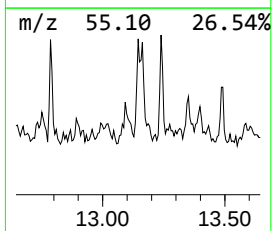
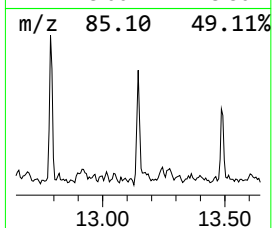
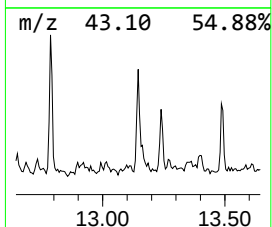
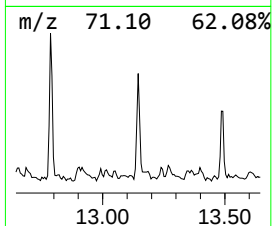
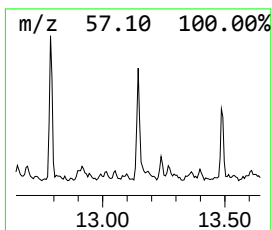
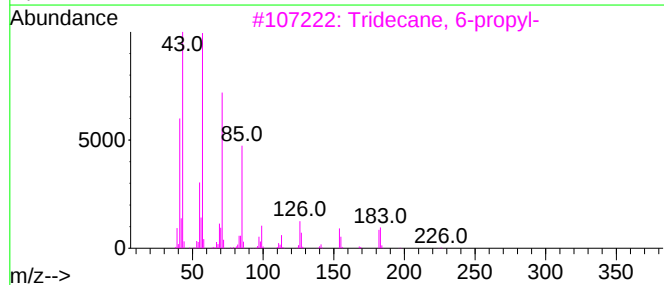
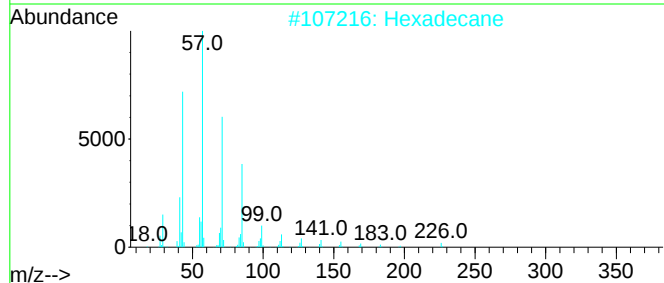
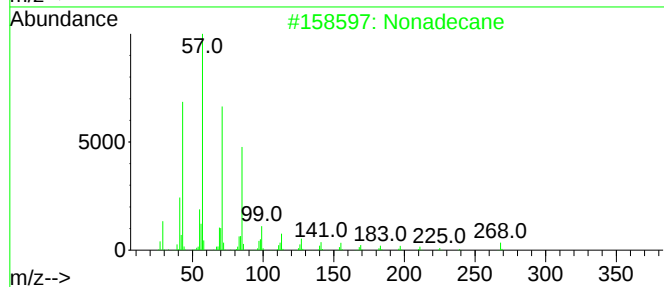
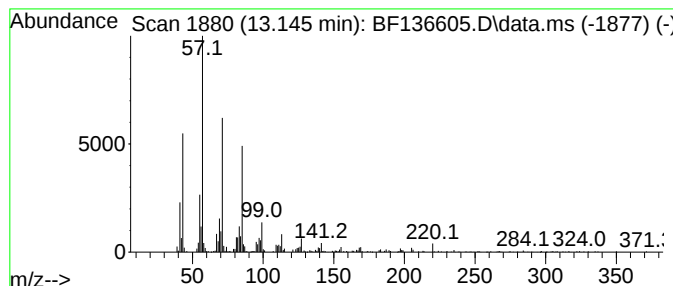
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.145	11.87 ng	301155	Chrysene-d12		13.968	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	87
2	Hexadecane		226	C16H34	000544-76-3	87
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	87
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87
5	Octadecane		254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136605.D
Acq On : 15 Dec 2023 21:43
Operator : CG\JU
Sample : 05805-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-01-12122023

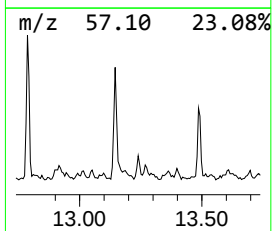
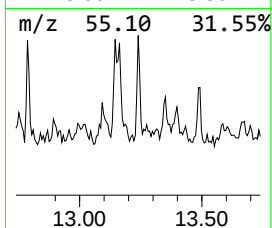
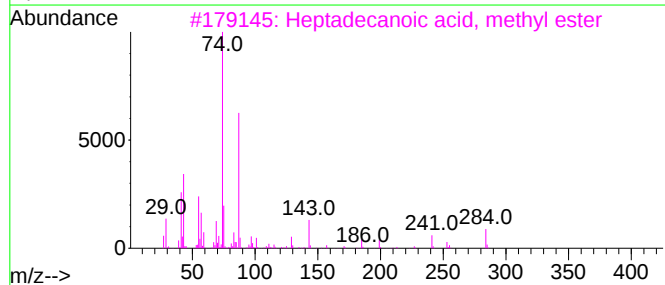
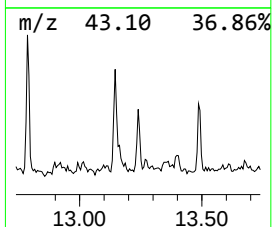
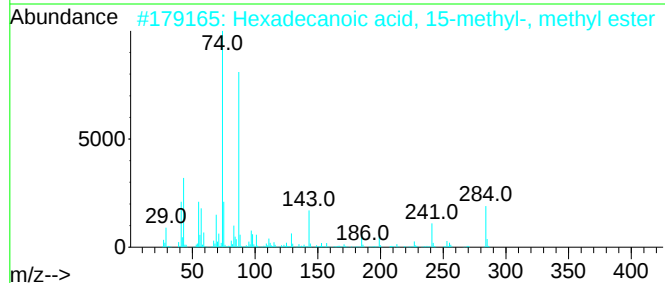
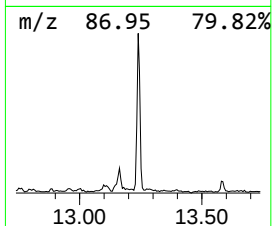
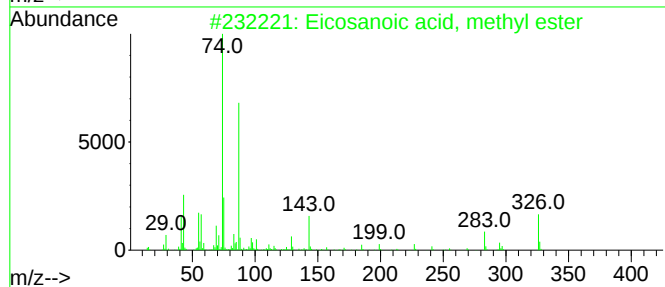
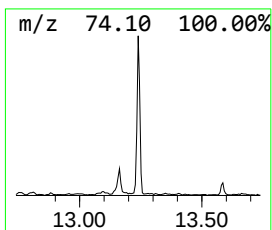
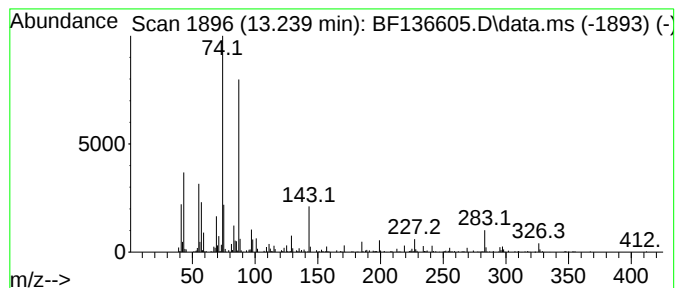
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	9.79 ng	248322	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
5			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136605.D
Acq On : 15 Dec 2023 21:43
Operator : CG\JU
Sample : 05805-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-12122023

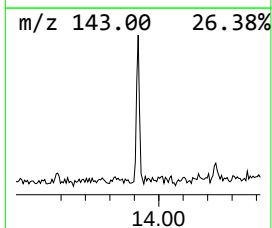
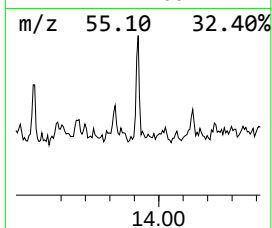
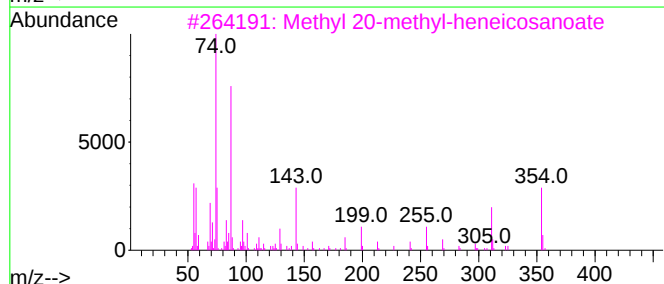
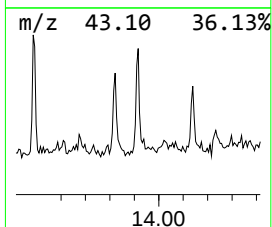
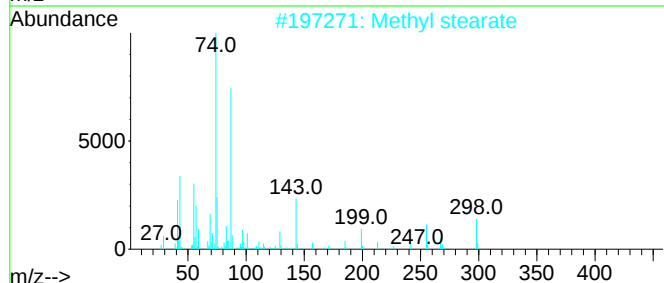
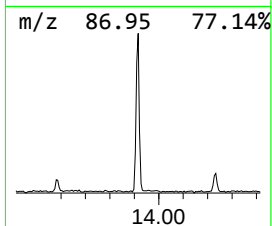
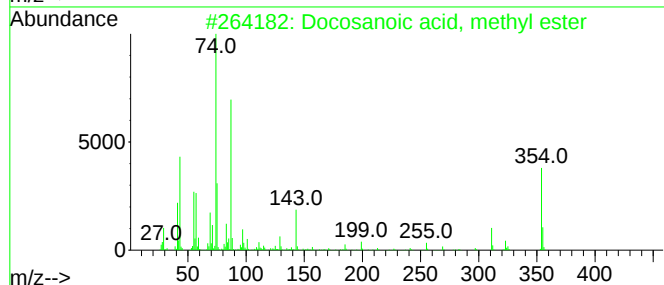
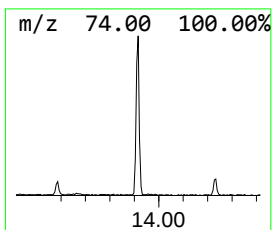
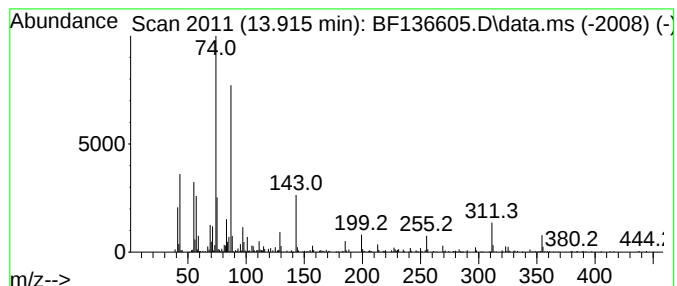
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	10.17 ng	257821	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2			Methyl stearate	298	C19H38O2	000112-61-8	98
3			Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	97
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
 Data File : BF136605.D
 Acq On : 15 Dec 2023 21:43
 Operator : CG\JU
 Sample : 05805-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-12122023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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
unknown8.357	8.357	9.6	ng	279534	2	8.063	582397	20.0
Tridecane	8.657	24.4	ng	709188	2	8.063	582397	20.0
Tridecane, 1-iodo-	9.022	8.2	ng	210332	3	9.822	513673	20.0
Tetradecane	9.228	32.2	ng	827075	3	9.822	513673	20.0
Octadecane, 1-c...	9.545	15.0	ng	384186	3	9.822	513673	20.0
Dodecane, 2-met...	9.757	27.2	ng	697795	3	9.822	513673	20.0
Hexadecane	10.257	24.4	ng	625449	3	9.822	513673	20.0
Pentadecane, 2,...	10.480	13.8	ng	353422	3	9.822	513673	20.0
Heptadecane	10.733	31.5	ng	868695	4	11.316	551825	20.0
Heptadecane, 8-...	11.186	19.2	ng	529451	4	11.316	551825	20.0
5,5-Dibutylnonane	11.216	9.5	ng	262968	4	11.316	551825	20.0
Tridecane, 7-pr...	11.610	16.3	ng	449031	4	11.316	551825	20.0
Hexadecanoic ac...	11.722	188.5	ng	5199880	4	11.316	551825	20.0
Eicosane	12.022	16.6	ng	457180	4	11.316	551825	20.0
9,12-Octadecadi...	12.433	649.9	ng	17930300	4	11.316	551825	20.0
16-Octadecenoic...	12.451	354.7	ng	9786690	4	11.316	551825	20.0
Heneicosane	12.786	11.3	ng	287474	5	13.968	507216	20.0
Nonadecane	13.145	11.9	ng	301155	5	13.968	507216	20.0
Eicosanoic acid...	13.239	9.8	ng	248322	5	13.968	507216	20.0
Docosanoic acid...	13.916	10.2	ng	257821	5	13.968	507216	20.0