

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
 Data File : BF140679.D
 Acq On : 27 Nov 2024 19:16
 Operator : RC/JU
 Sample : P5019-01 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-11262024

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.498	574	579	594	rBV	310107	472475	13.13%	2.201%
2	6.504	745	750	767	rBV	335532	519372	14.43%	2.420%
3	6.869	807	812	818	rBV	377229	465015	12.92%	2.167%
4	7.428	903	907	916	rVB	223417	311287	8.65%	1.450%
5	7.669	944	948	957	rVB5	22422	37730	1.05%	0.176%
6	7.786	957	968	973	rBV6	19065	49322	1.37%	0.230%
7	8.151	1017	1030	1036	rBV	456658	691889	19.23%	3.224%
8	8.198	1036	1038	1042	rVB2	32049	36152	1.00%	0.168%
9	8.439	1074	1079	1083	rBV5	31531	47249	1.31%	0.220%
10	8.651	1111	1115	1119	rBV	39462	51945	1.44%	0.242%
11	8.733	1125	1129	1133	rBV3	61710	83621	2.32%	0.390%
12	8.969	1165	1169	1174	rBV3	52093	72137	2.00%	0.336%
13	9.092	1186	1190	1195	rBV5	31161	51016	1.42%	0.238%
14	9.163	1199	1202	1208	rVV4	38232	54653	1.52%	0.255%
15	9.222	1208	1212	1217	rVV	467996	580320	16.12%	2.704%
16	9.298	1221	1225	1229	rBV	103511	130459	3.62%	0.608%
17	9.375	1235	1238	1241	rVB	32981	37618	1.05%	0.175%
18	9.539	1262	1266	1268	rBV3	47509	71489	1.99%	0.333%
19	9.616	1275	1279	1283	rBV3	64102	98301	2.73%	0.458%
20	9.680	1287	1290	1294	rVB3	38581	48248	1.34%	0.225%
21	9.769	1301	1305	1308	rBV4	33908	52321	1.45%	0.244%
22	9.827	1311	1315	1320	rVB	133349	174964	4.86%	0.815%
23	9.904	1323	1328	1333	rVV	425368	542542	15.08%	2.528%
24	10.151	1366	1370	1374	rBV4	49596	65333	1.82%	0.304%
25	10.222	1379	1382	1388	rBV6	33756	76297	2.12%	0.355%
26	10.327	1395	1400	1404	rBV	175470	234703	6.52%	1.094%
27	10.545	1433	1437	1444	rBV	77974	129399	3.60%	0.603%
28	10.698	1459	1463	1473	rVB	201868	287978	8.00%	1.342%
29	10.804	1477	1481	1490	rVB	212087	364860	10.14%	1.700%
30	11.251	1553	1557	1560	rBV	167838	225522	6.27%	1.051%
31	11.280	1560	1562	1568	rVB2	95126	125927	3.50%	0.587%
32	11.398	1577	1582	1592	rBV2	407778	670966	18.64%	3.126%
33	11.674	1625	1629	1632	rBV	140868	185039	5.14%	0.862%
34	11.780	1642	1647	1652	rBV	1092176	1322747	36.75%	6.163%
35	11.921	1664	1671	1677	rBV2	315367	525286	14.60%	2.447%
36	12.086	1695	1699	1705	rBV	124175	163380	4.54%	0.761%

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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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.474	1758	1765	1766	rBV2	2487526	3402426	94.54%	15.853%
38	12.492	1766	1768	1775	rVV	2766244	3598897	100.00%	16.768%
39	12.574	1778	1782	1785	rVV	554489	671067	18.65%	3.127%
40	12.639	1785	1793	1802	rVV4	1018231	2316874	64.38%	10.795%
41	12.710	1802	1805	1817	rVB2	198562	349036	9.70%	1.626%
42	12.845	1824	1828	1835	rVB	209375	298861	8.30%	1.392%
43	12.980	1847	1851	1859	rVB	390059	530025	14.73%	2.470%
44	13.210	1886	1890	1898	rVB4	58152	139171	3.87%	0.648%
45	14.015	2023	2027	2029	rBV	231990	310357	8.62%	1.446%
46	14.045	2029	2032	2049	rVB2	305887	480436	13.35%	2.238%
47	15.545	2283	2287	2295	rVB	199418	307710	8.55%	1.434%

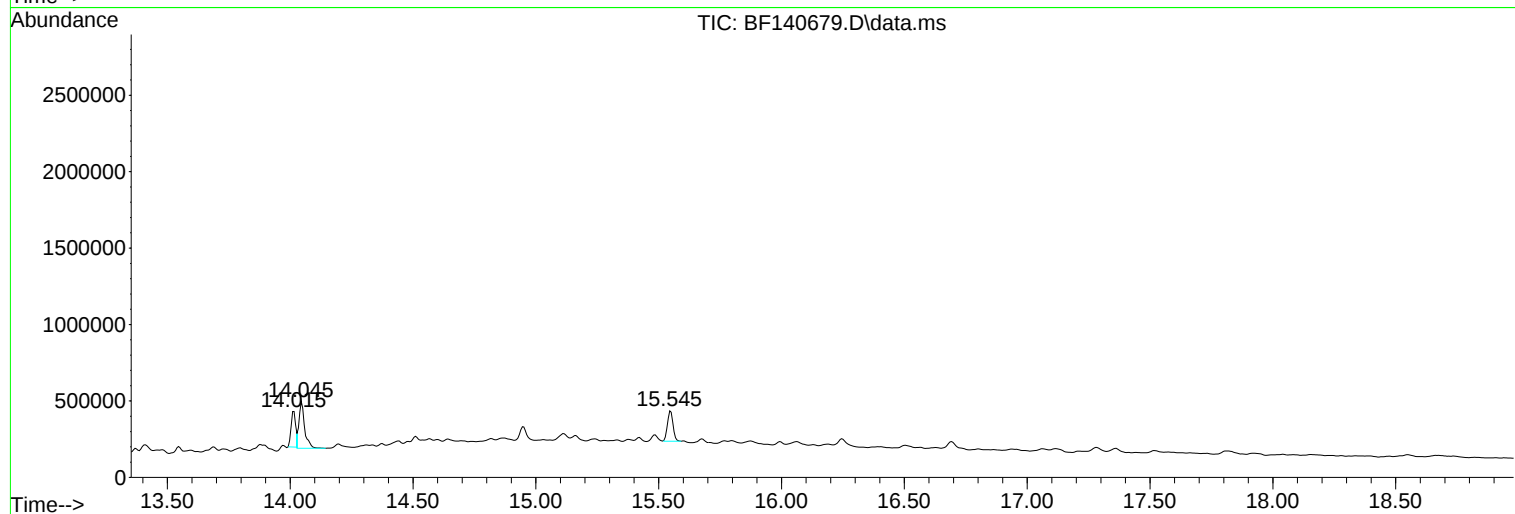
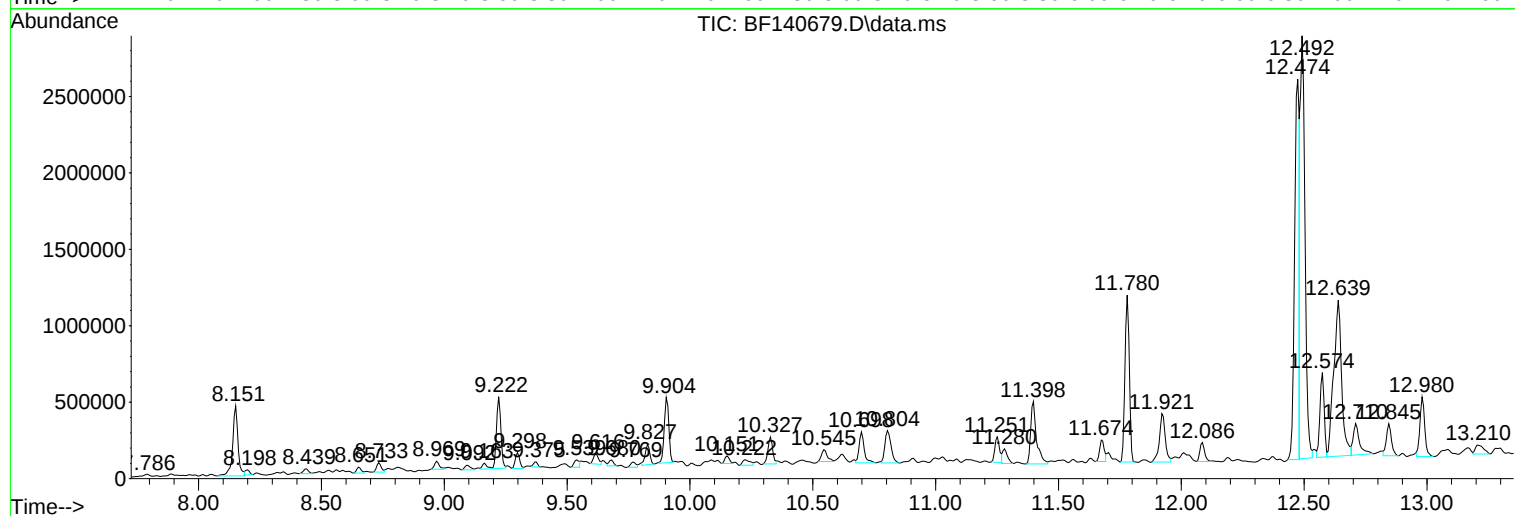
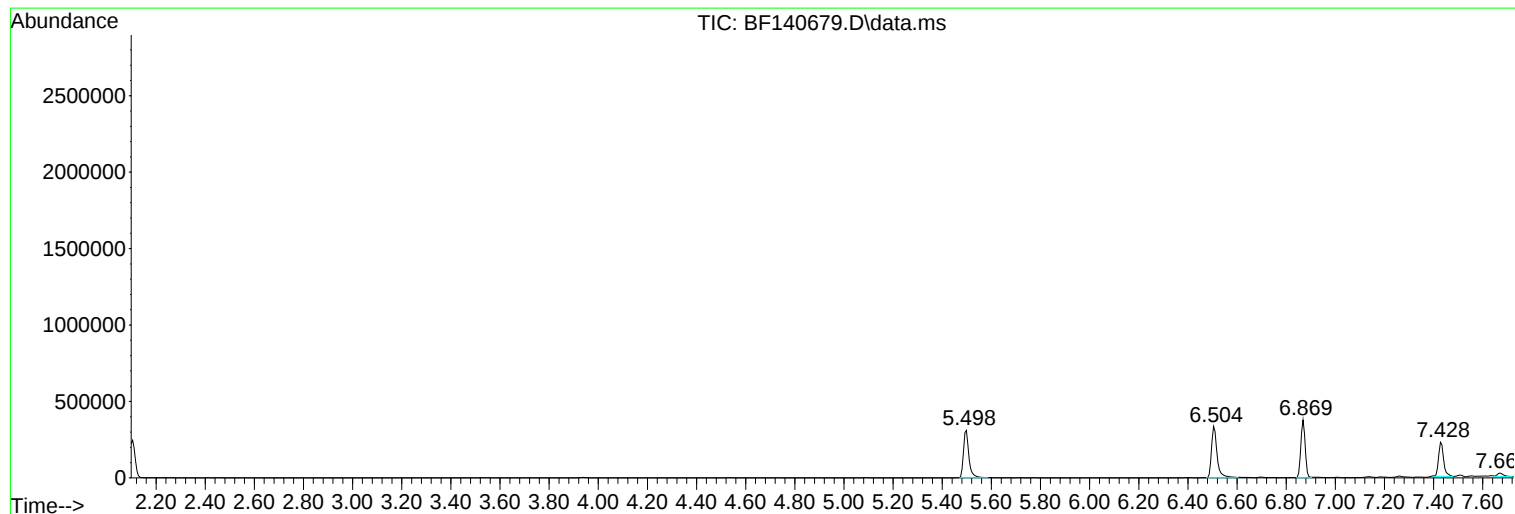
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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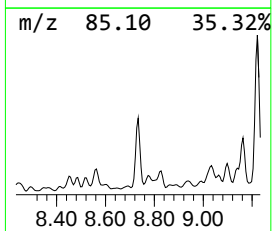
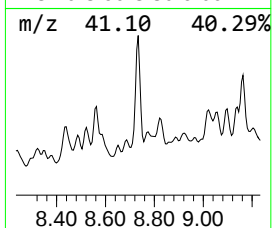
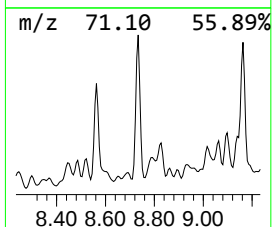
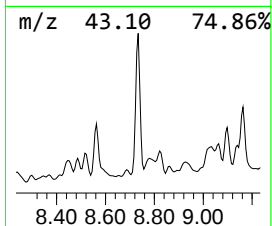
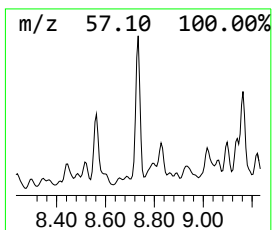
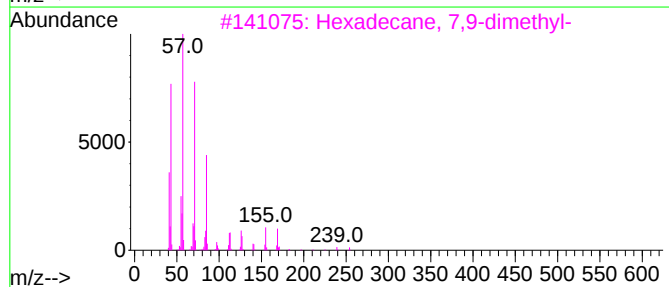
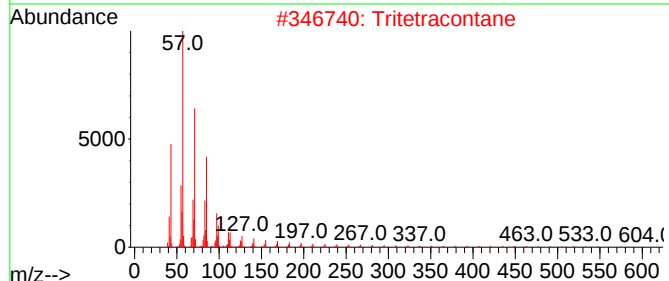
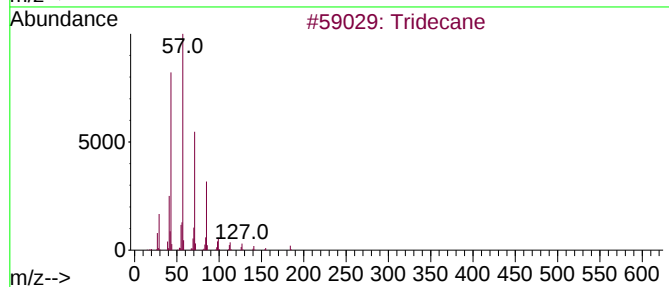
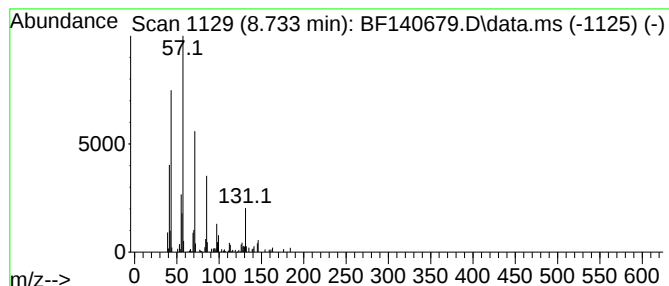
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.733	2.42 ng	83621	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	92
2			Tritetracontane	605	C43H88	007098-21-7	58
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58
4			Tetratetracontane	619	C44H90	007098-22-8	58
5			Tetradecane	198	C14H30	000629-59-4	53



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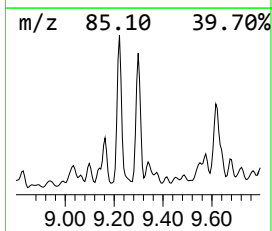
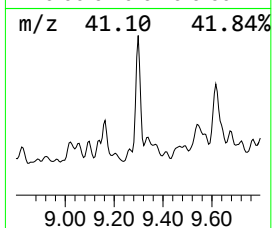
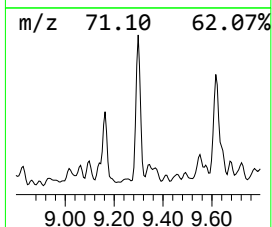
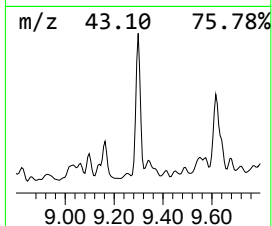
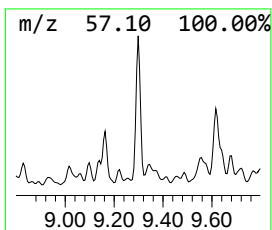
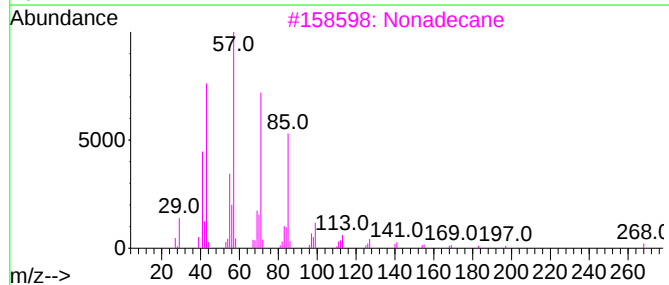
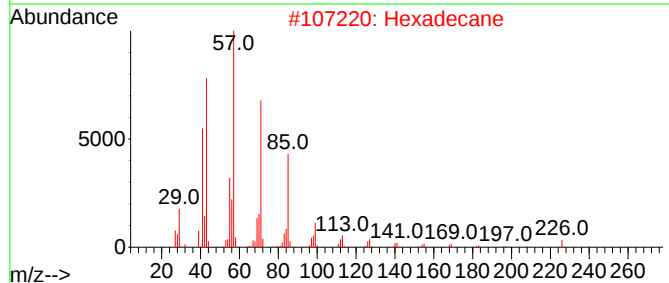
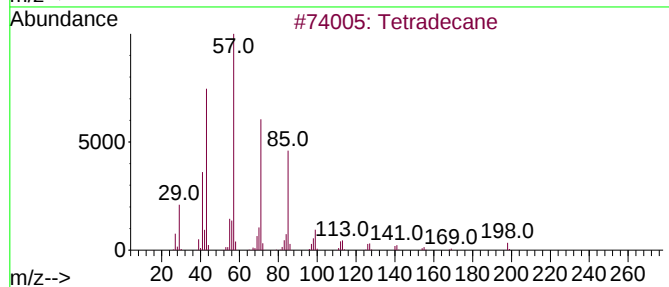
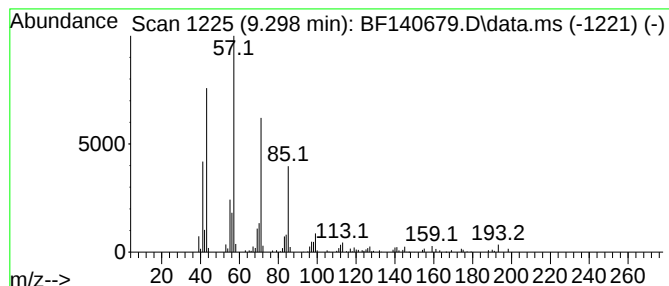
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	4.81 ng	130459	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Pentacosane	352	C25H52	000629-99-2	90
5		Tridecane	184	C13H28	000629-50-5	86



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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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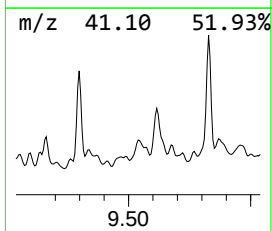
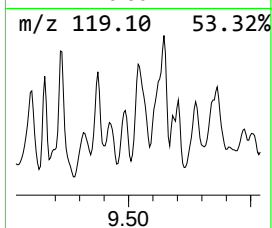
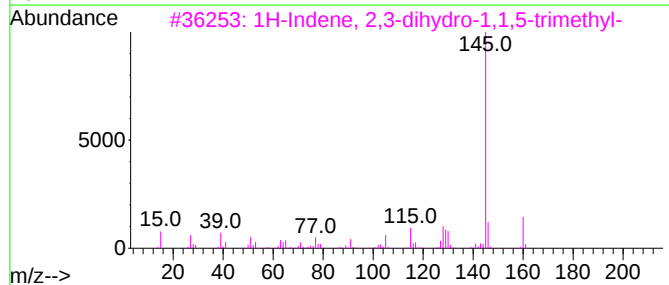
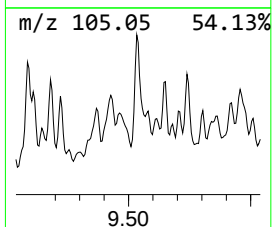
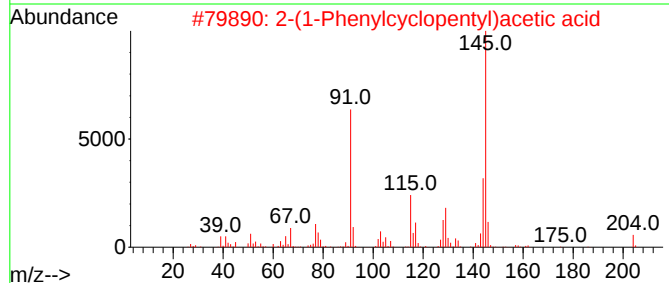
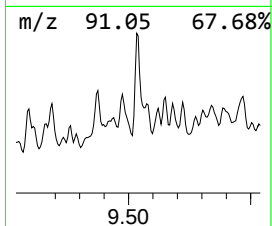
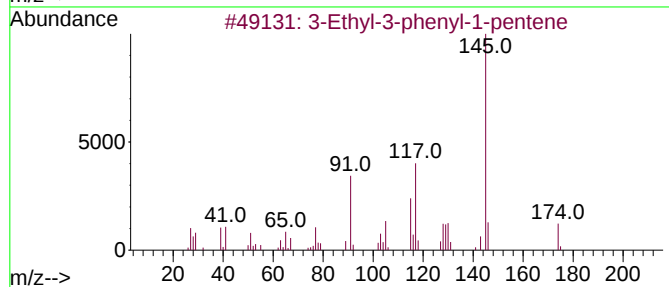
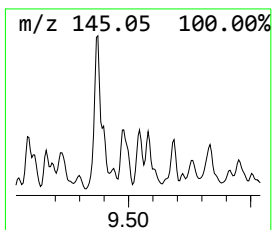
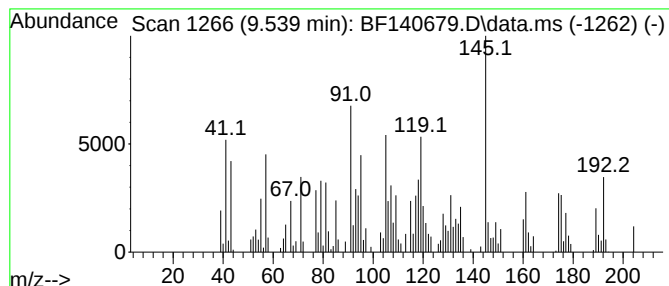
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown9.539 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	2.64 ng	71489	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-3-phenyl-1-pentene	174	C13H18	019781-34-1	38
2			2-(1-Phenylcyclopentyl)acetic acid	204	C13H16O2	070239-29-1	25
3			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	25
4			1,3,5-Triazine, 2-chloro-4,6-dim...	175	C5H6ClN3O2	003140-73-6	25
5			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	25



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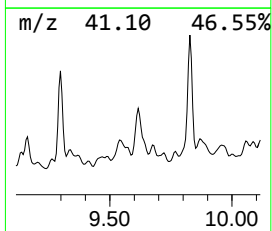
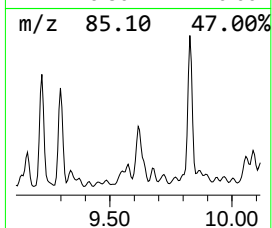
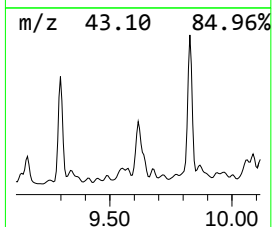
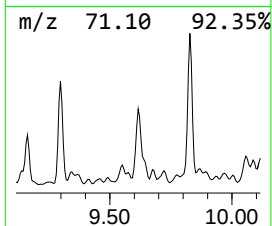
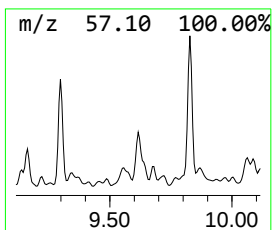
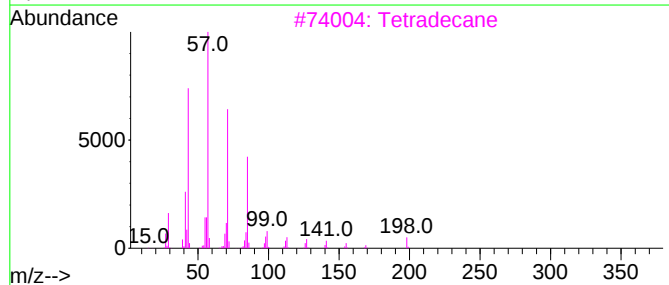
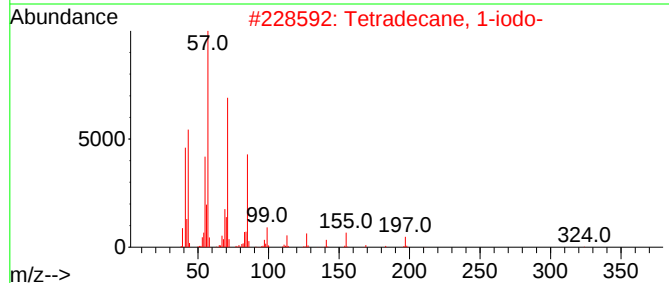
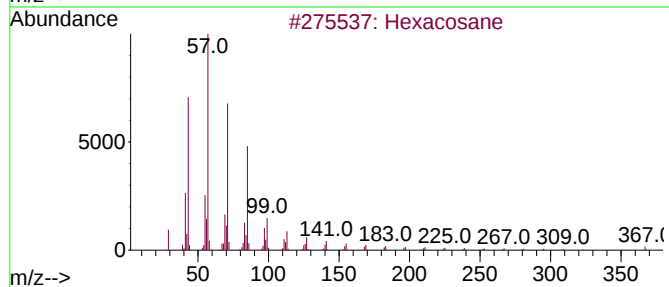
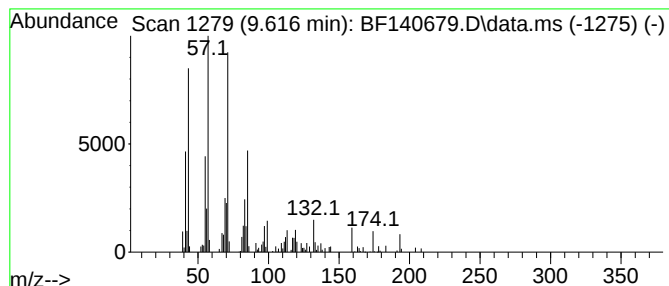
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	3.62 ng	98301	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	64
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
3			Tetradecane	198	C14H30	000629-59-4	59
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52



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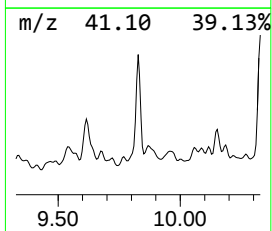
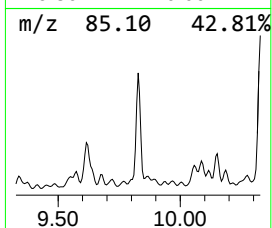
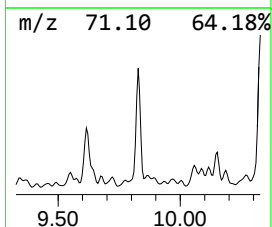
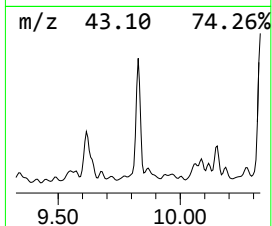
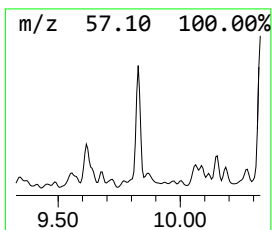
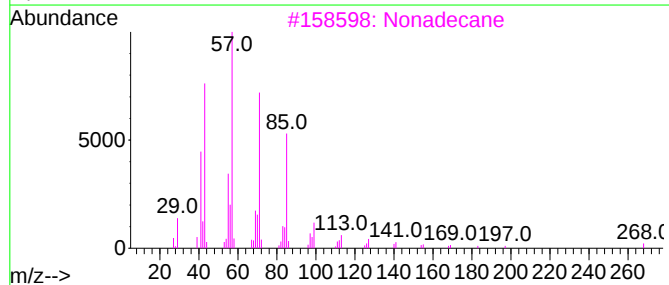
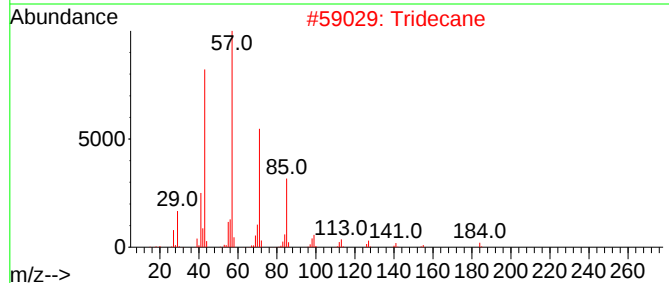
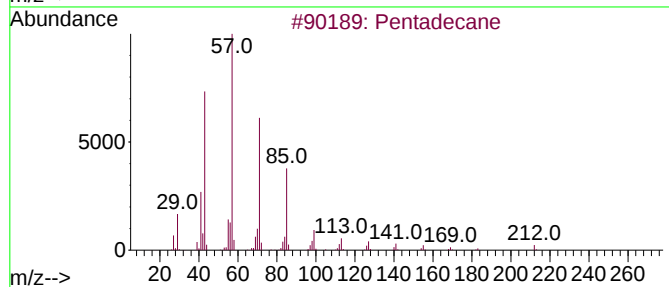
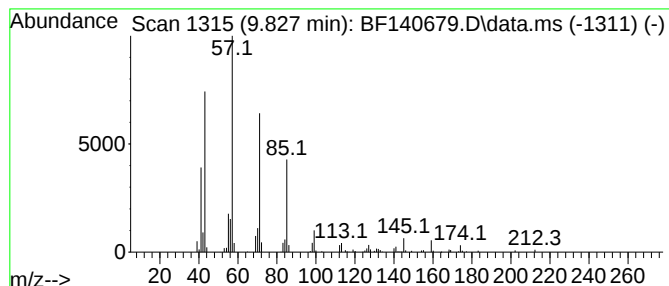
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.827	6.45 ng	174964	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Tridecane	184	C13H28	000629-50-5	86
3			Nonadecane	268	C19H40	000629-92-5	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

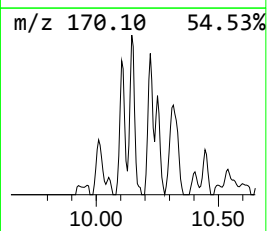
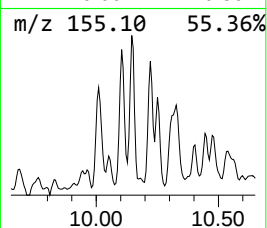
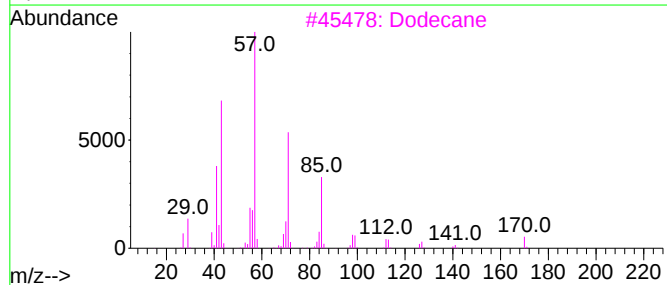
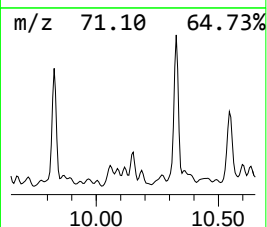
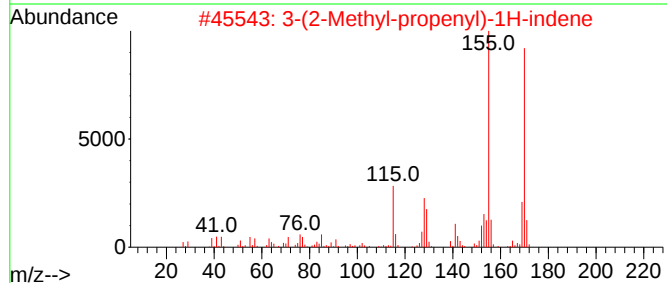
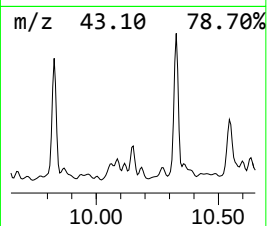
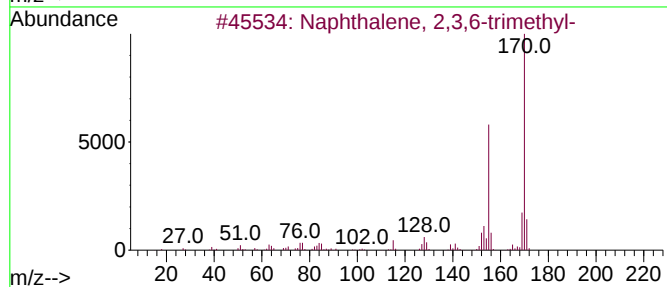
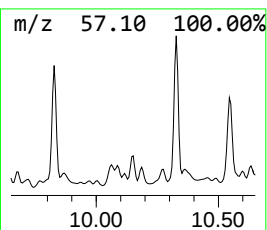
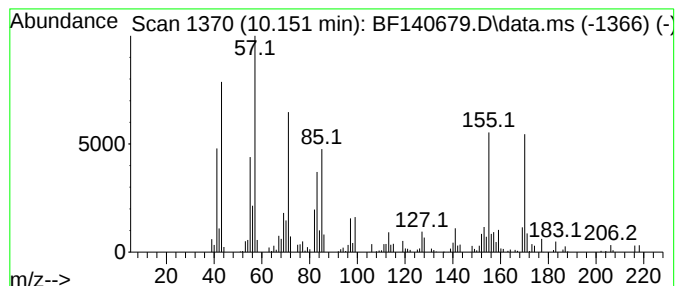
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ClientSampleId :
EO-02-11262024

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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 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.151	2.41 ng	65333	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64
3	Dodecane	170	C12H26	000112-40-3	60
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-11262024

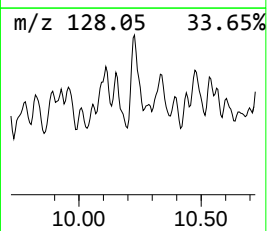
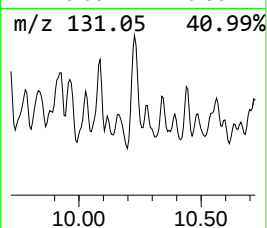
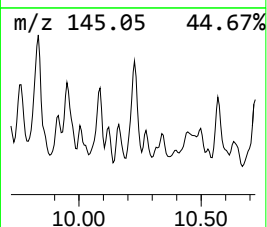
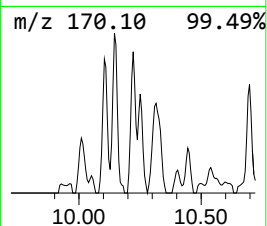
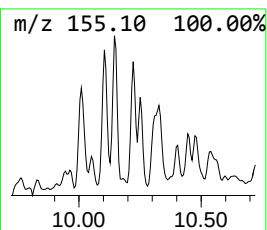
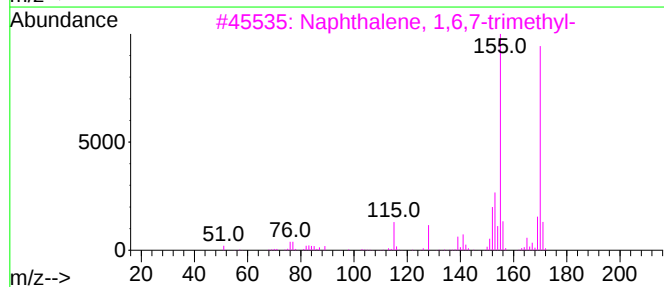
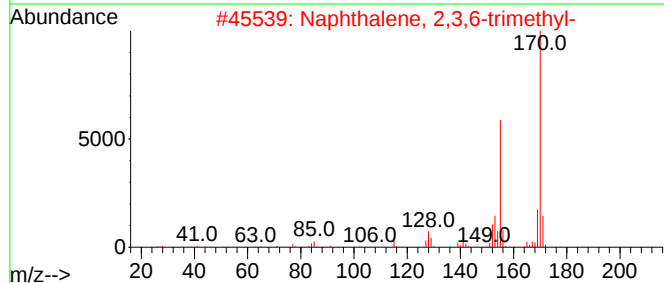
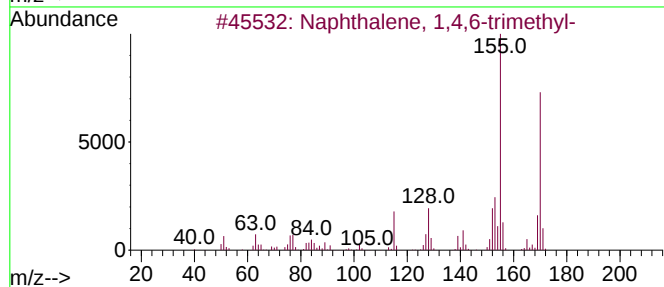
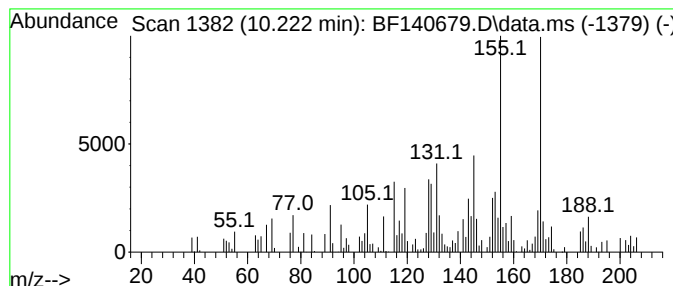
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	2.81 ng	76297	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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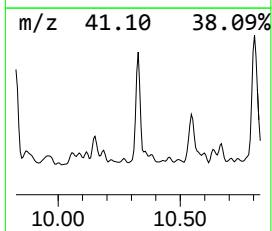
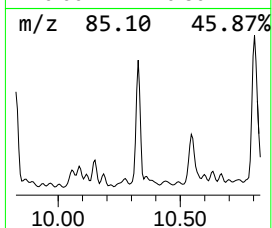
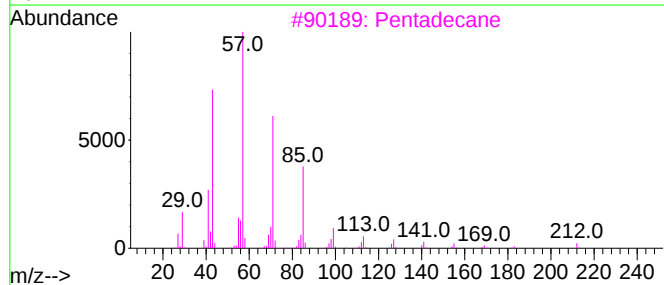
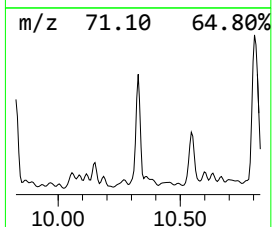
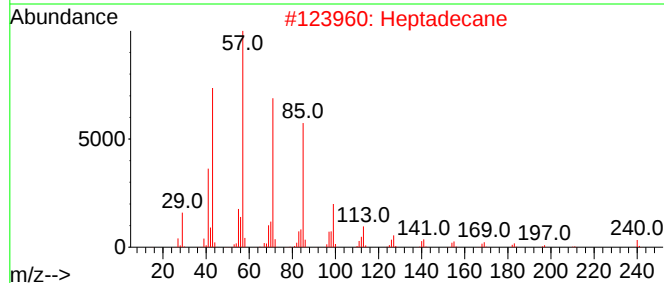
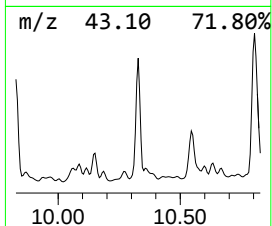
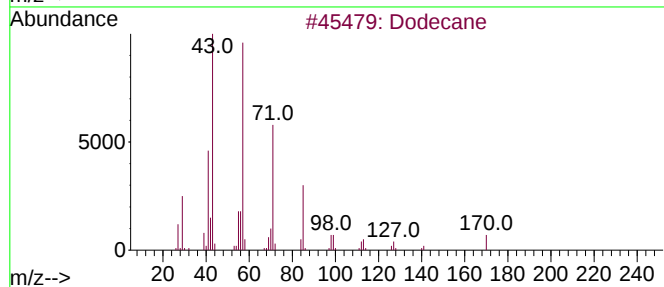
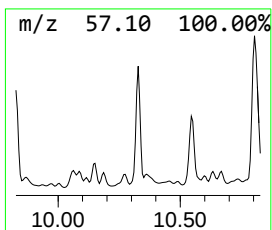
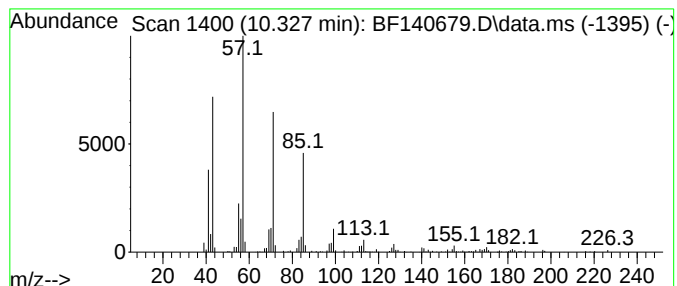
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.327	8.65 ng	234703	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Pentadecane	212	C15H32	000629-62-9	87
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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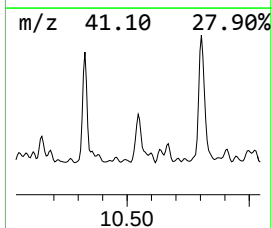
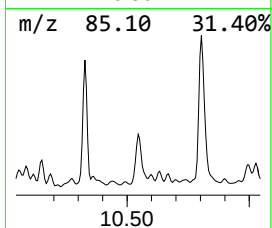
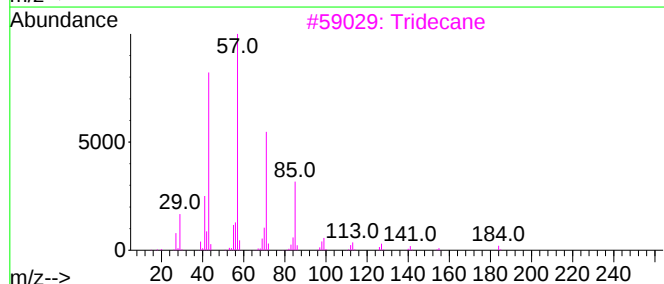
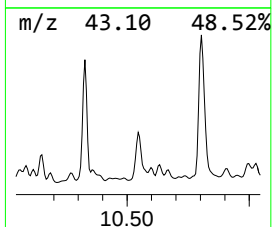
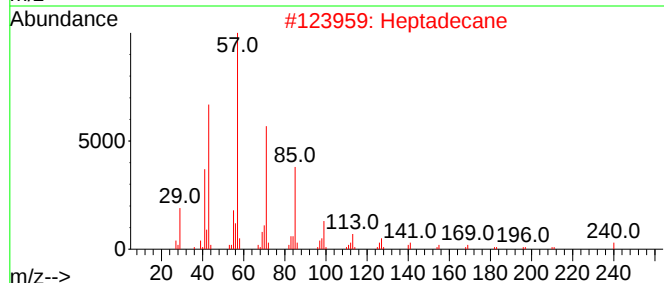
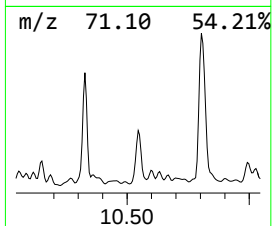
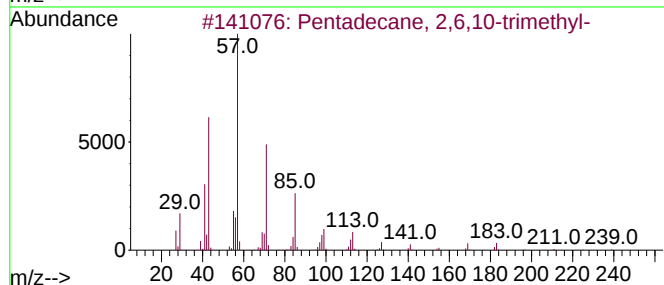
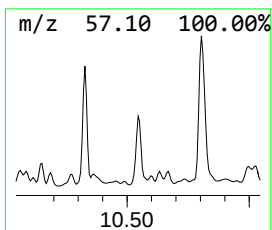
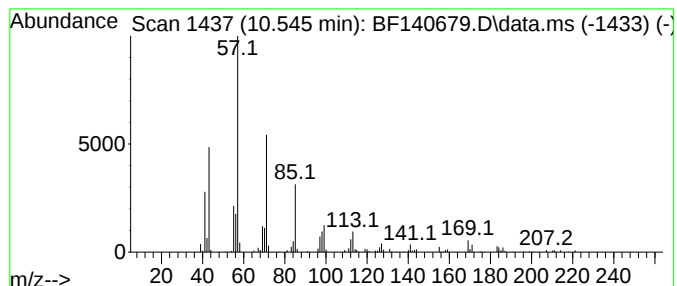
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	4.77 ng	129399	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2			Heptadecane	240	C17H36	000629-78-7	80
3			Tridecane	184	C13H28	000629-50-5	74
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
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Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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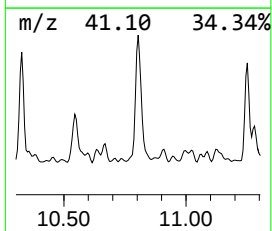
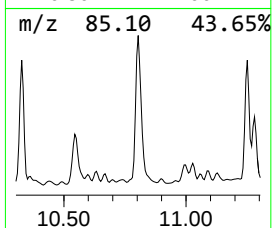
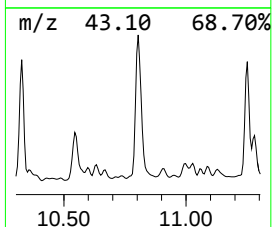
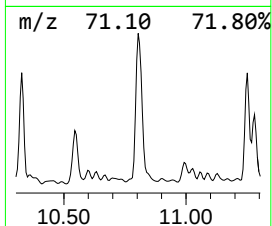
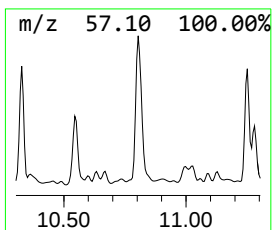
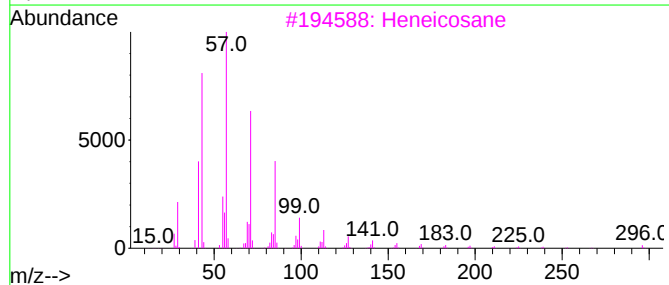
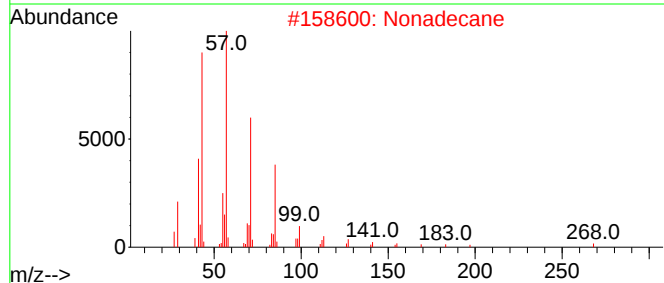
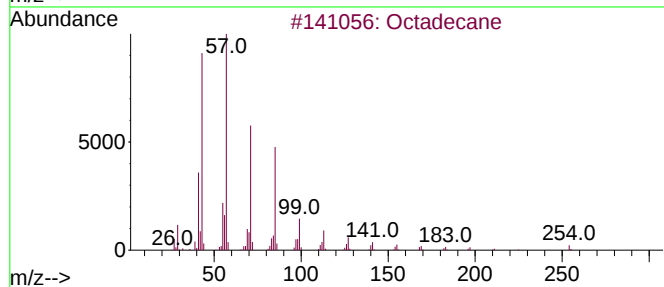
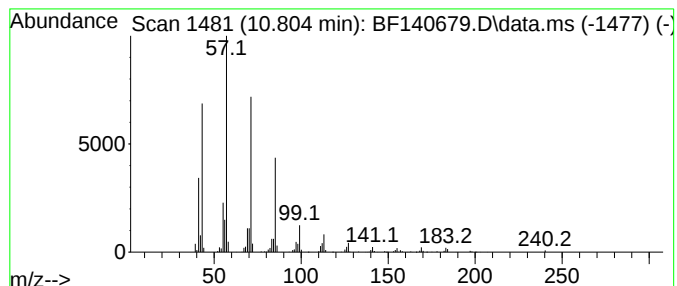
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	10.88 ng	364860	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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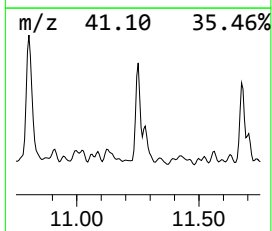
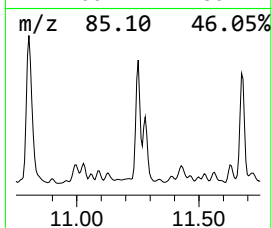
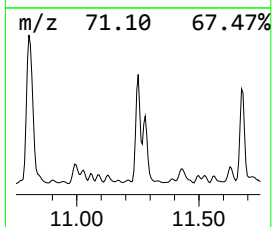
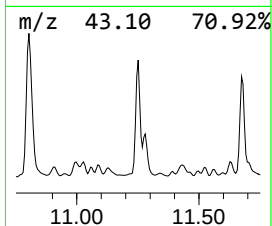
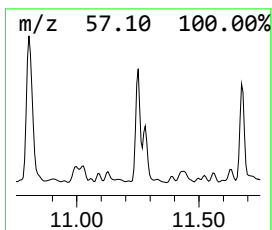
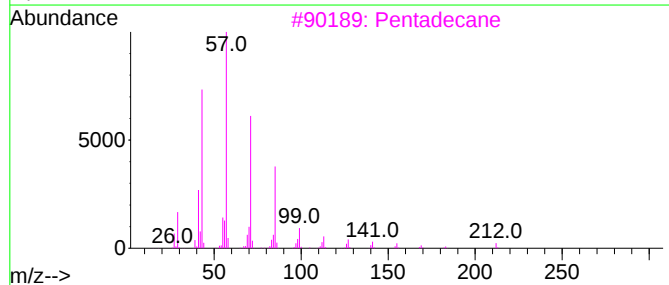
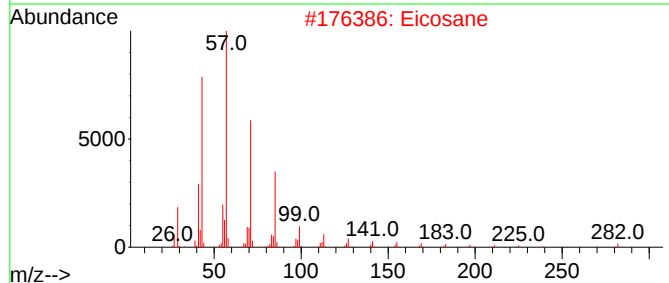
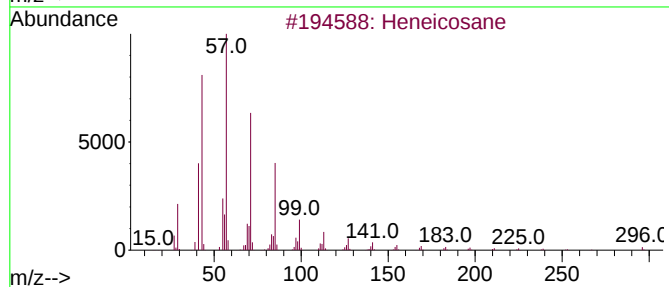
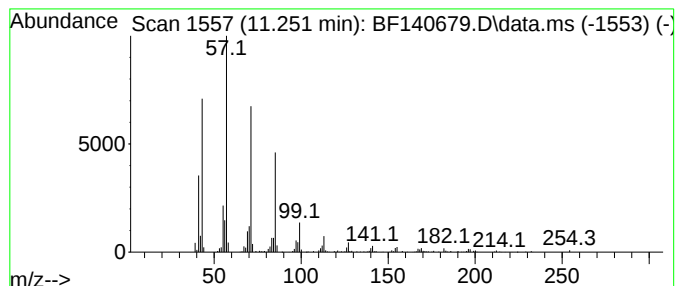
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	6.72 ng	225522	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-11262024

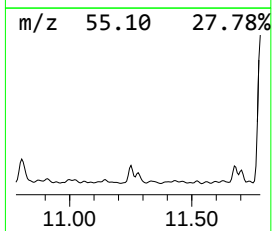
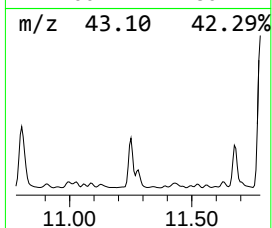
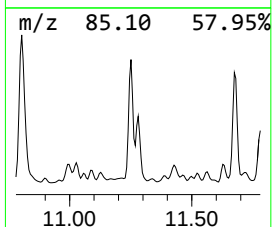
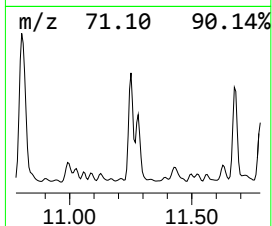
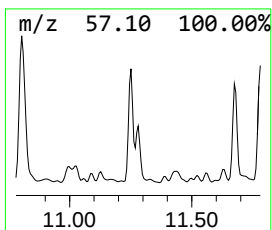
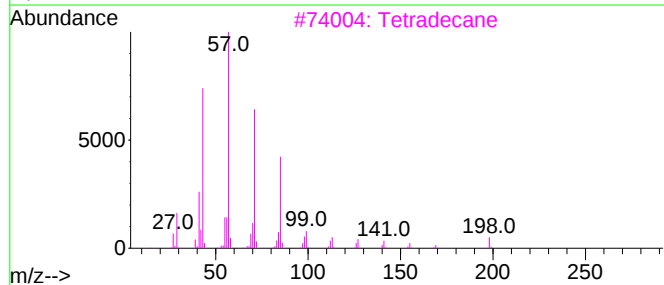
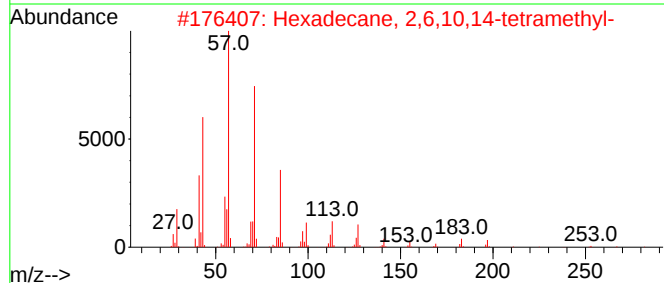
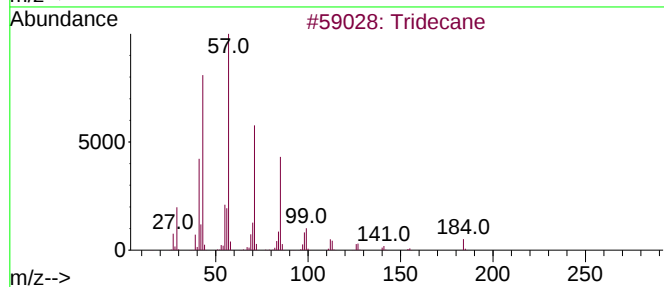
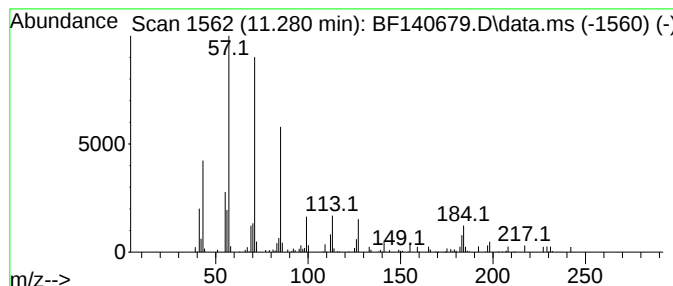
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	3.75 ng	125927	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3		Tetradecane	198	C14H30	000629-59-4	87
4		Pentacosane	352	C25H52	000629-99-2	80
5		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

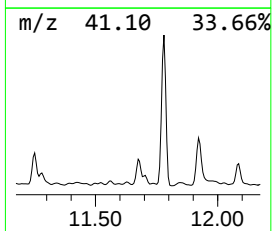
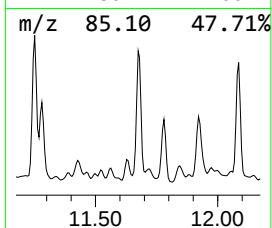
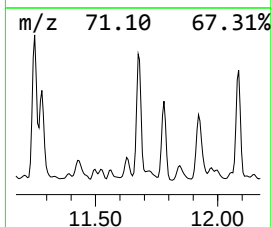
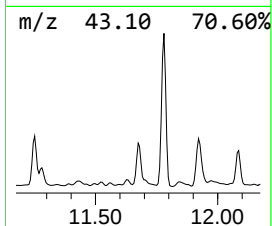
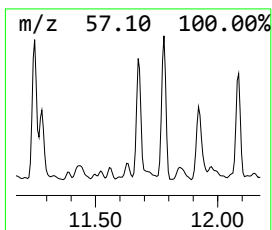
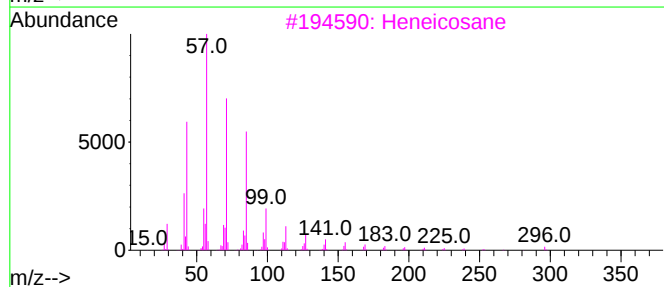
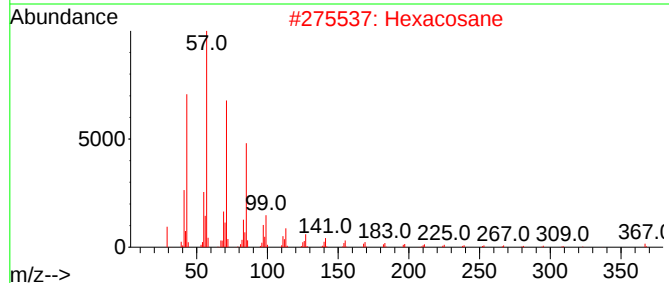
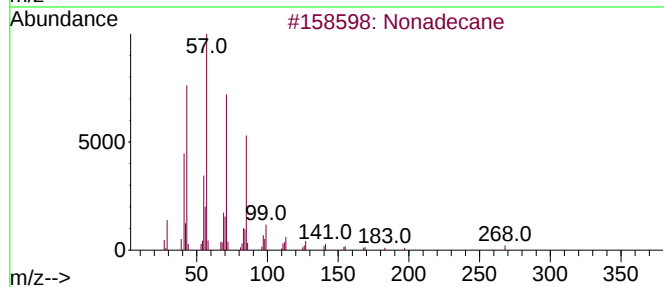
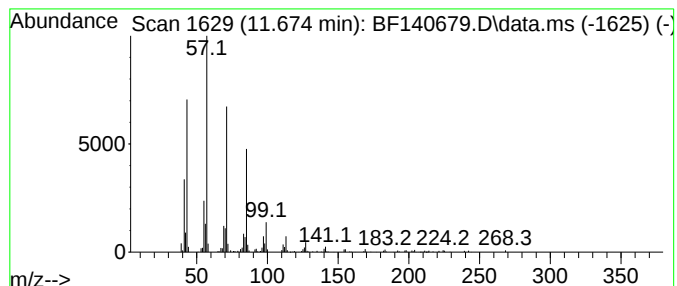
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.674	5.52 ng	185039	Phenanthrene-d10		11.398	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	96
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane		240	C17H36	000629-78-7	90
5	Decane, 1-iodo-		268	C10H21I	002050-77-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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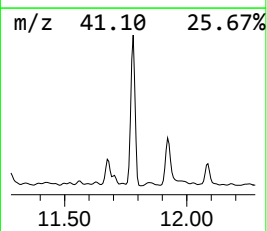
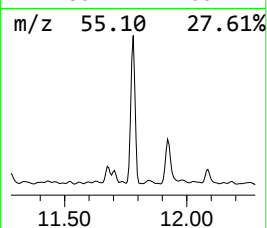
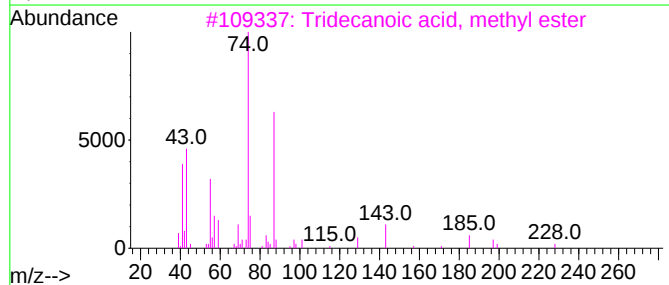
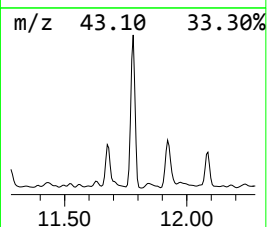
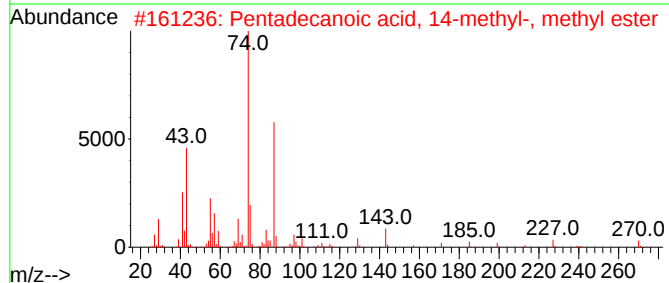
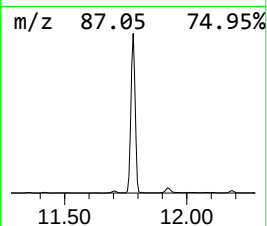
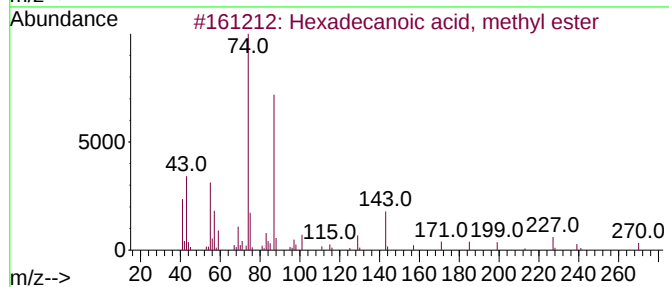
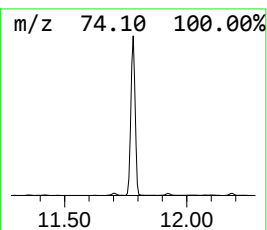
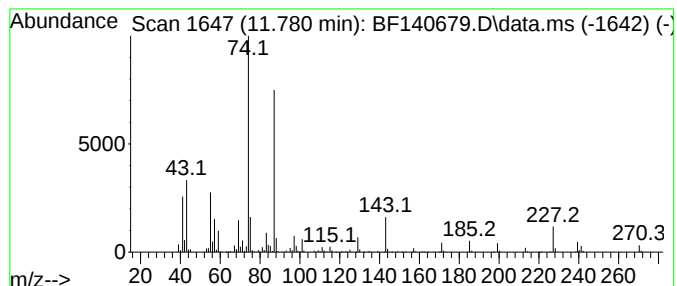
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	39.43 ng	1322750	Phenanthrene-d10	11.398

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	92
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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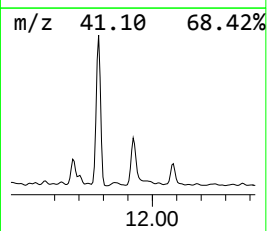
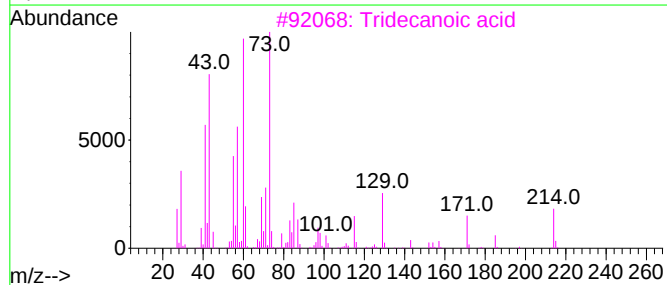
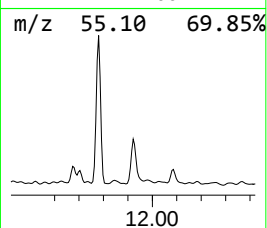
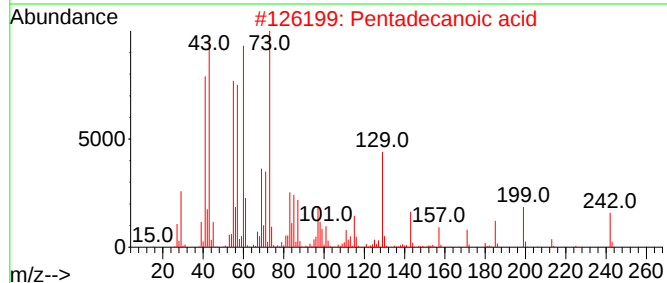
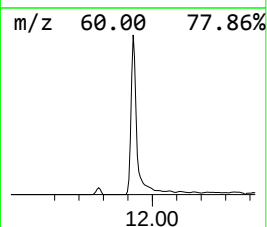
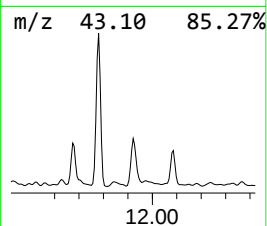
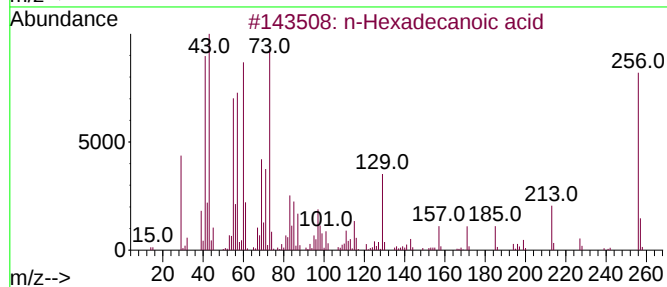
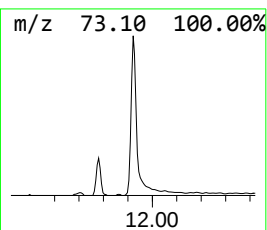
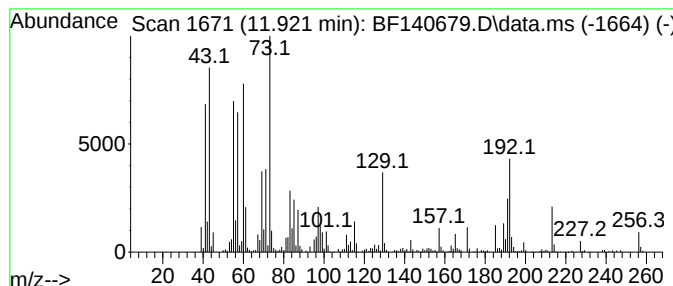
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	15.66 ng	525286	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	60
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
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Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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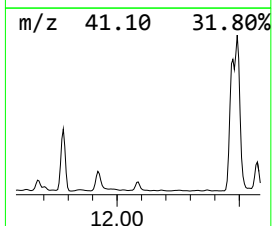
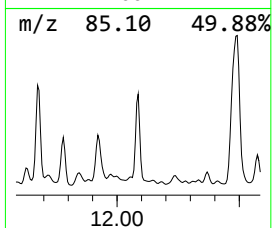
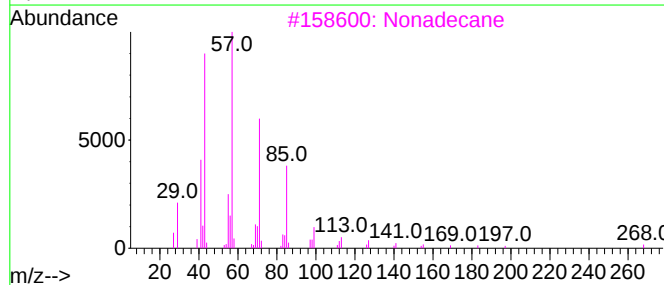
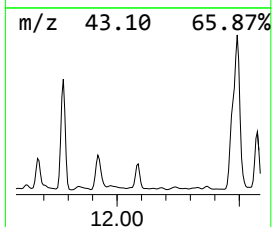
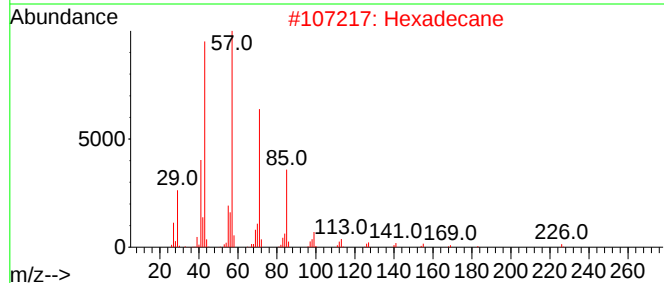
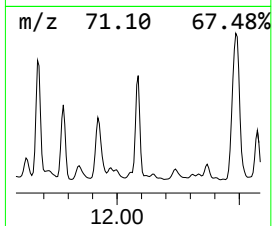
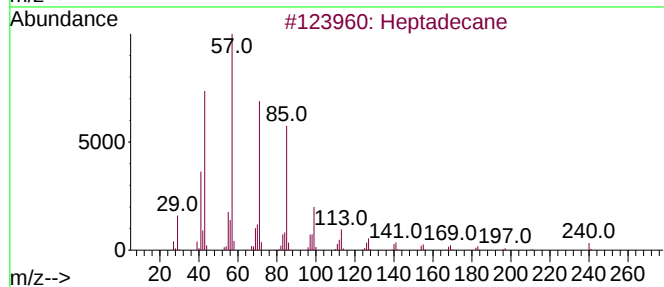
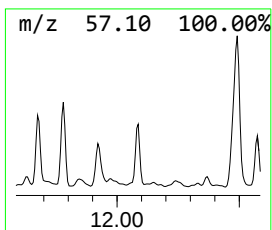
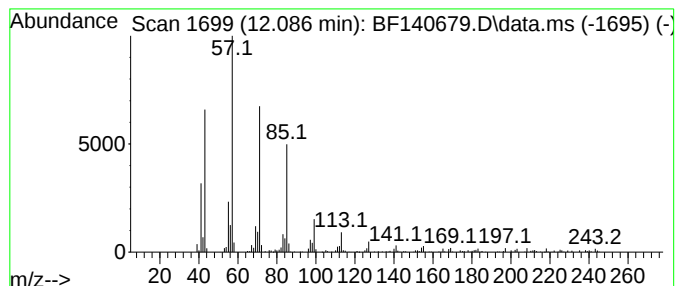
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	4.87 ng	163380	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Hexadecane	226	C16H34	000544-76-3	94
3			Nonadecane	268	C19H40	000629-92-5	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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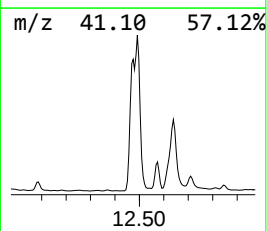
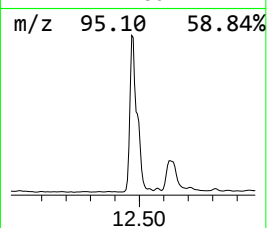
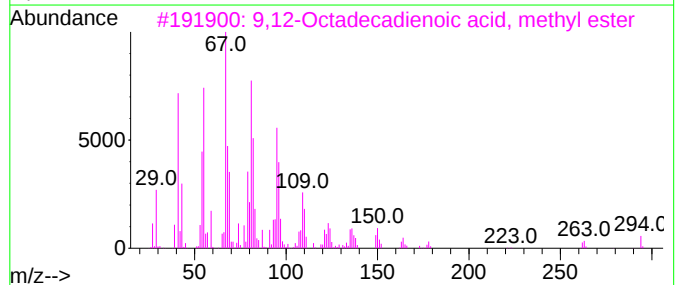
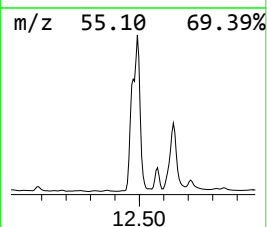
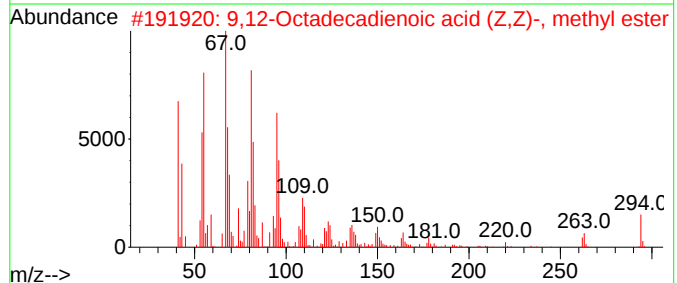
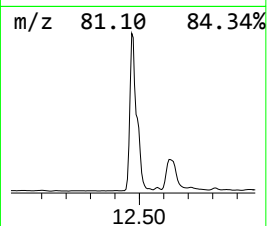
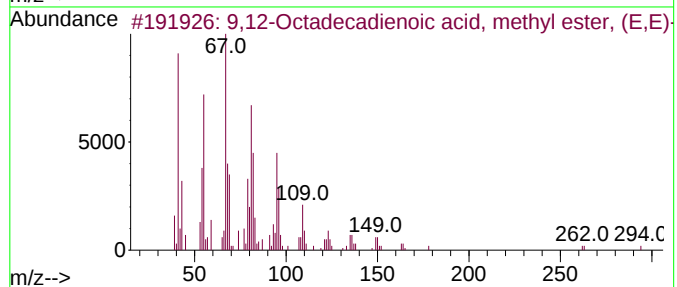
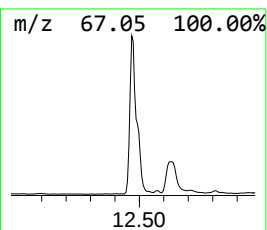
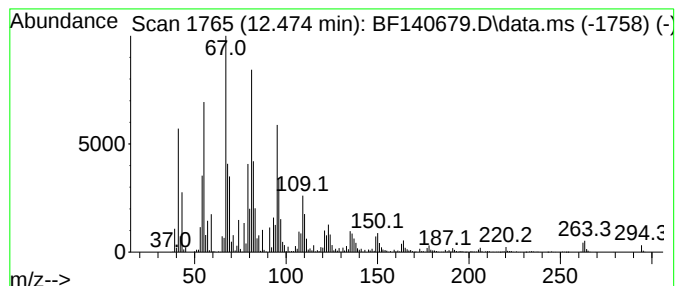
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	101.42 ng	3402430	Phenanthrene-d10	11.398

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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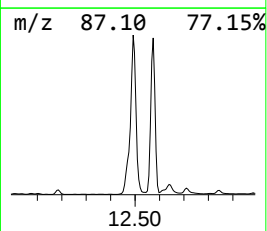
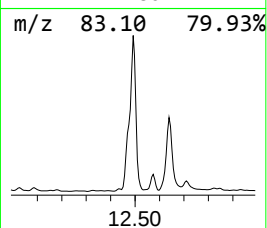
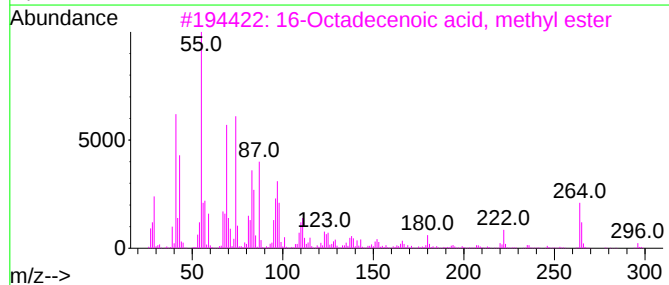
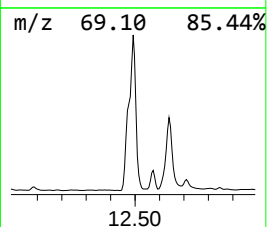
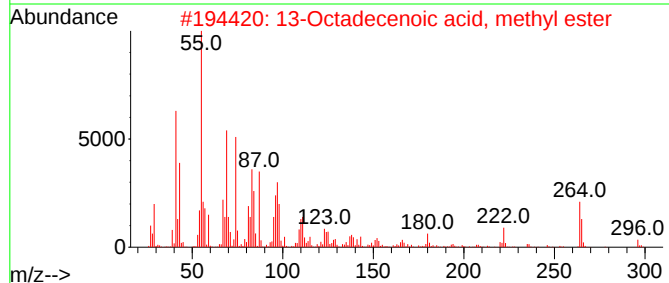
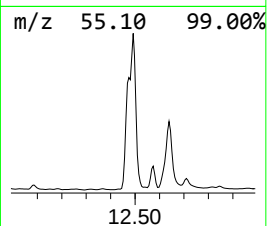
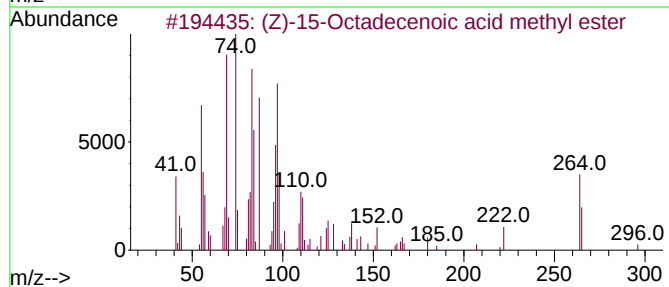
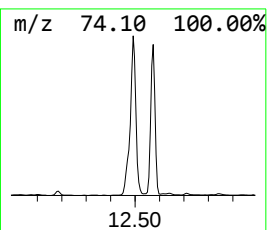
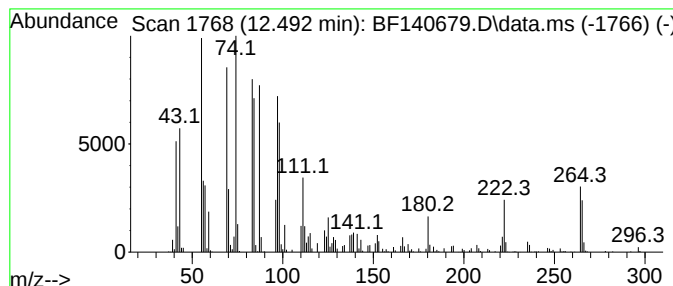
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 (Z)-15-Octadecenoic acid me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	107.28 ng	3598900	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	93
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-11262024

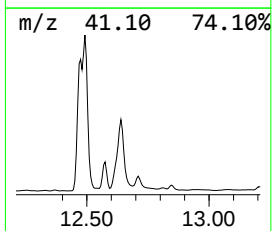
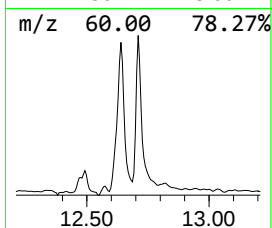
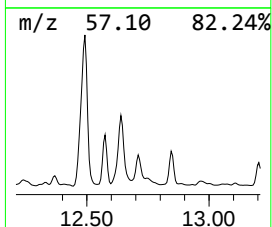
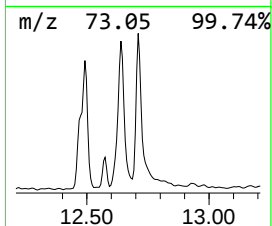
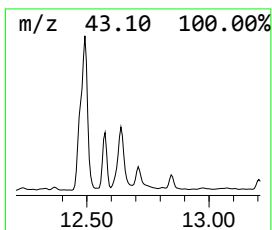
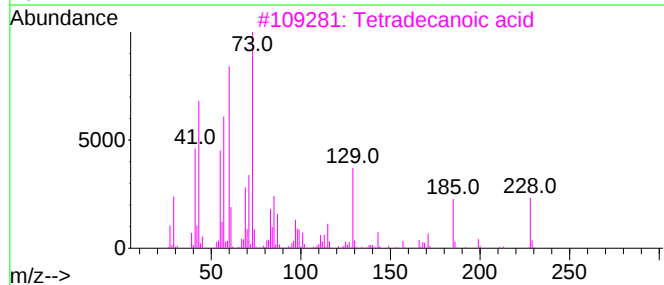
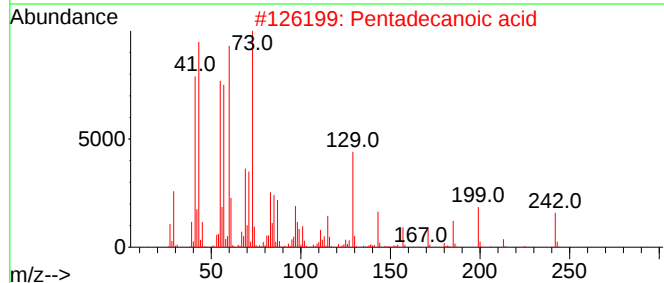
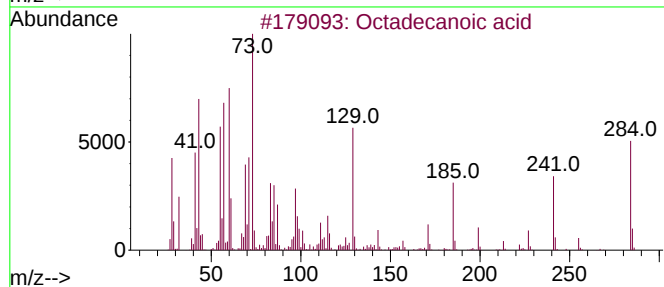
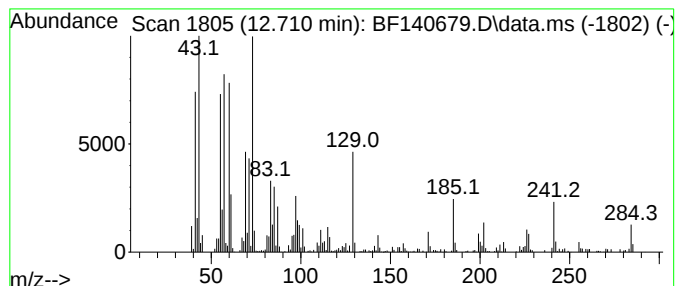
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	10.40 ng	349036	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-11262024

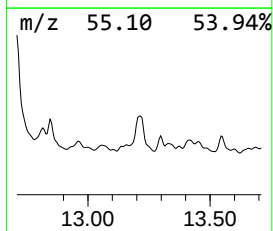
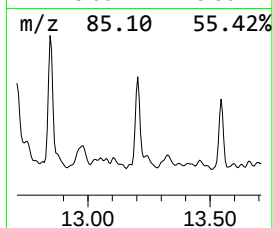
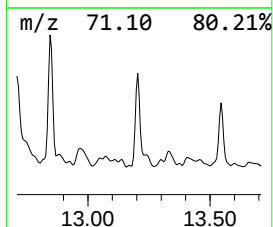
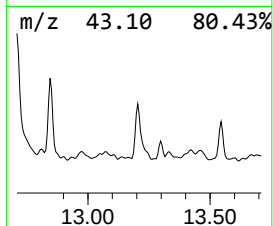
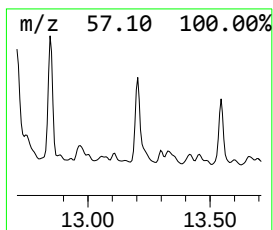
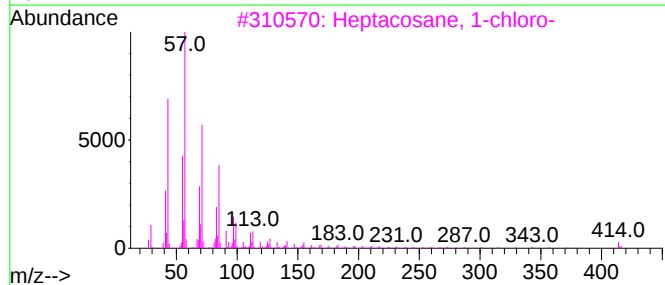
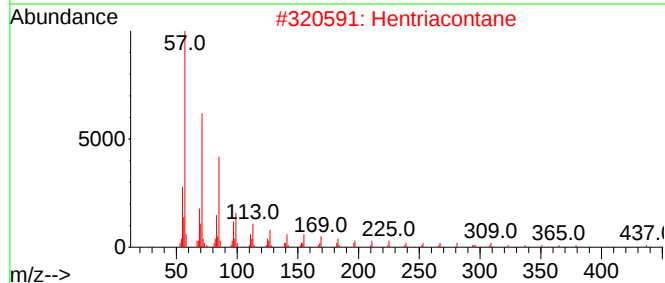
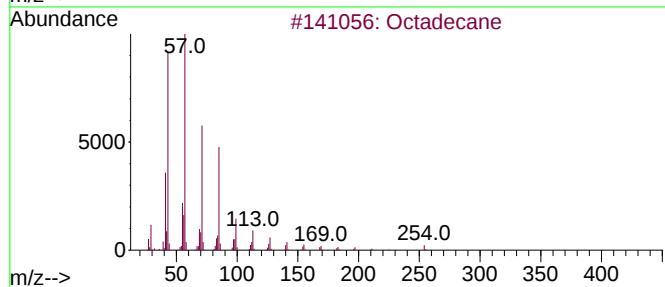
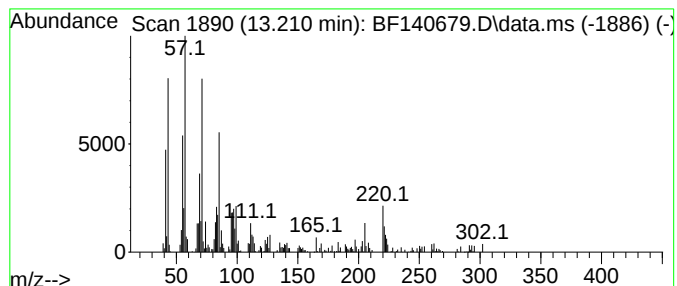
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	5.79 ng	139171	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	86
2		Hentriacontane	437	C31H64	000630-04-6	64
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
4		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	62
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140679.D
Acq On : 27 Nov 2024 19:16
Operator : RC/JU
Sample : P5019-01 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-11262024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	8.733	2.4	ng	83621	2	8.151	691889	20.0
Tetradecane	9.298	4.8	ng	130459	3	9.904	542542	20.0
unknown9.539	9.539	2.6	ng	71489	3	9.904	542542	20.0
Hexacosane	9.616	3.6	ng	98301	3	9.904	542542	20.0
Pentadecane	9.827	6.5	ng	174964	3	9.904	542542	20.0
Naphthalene, 2,...	10.151	2.4	ng	65333	3	9.904	542542	20.0
Naphthalene, 1,...	10.222	2.8	ng	76297	3	9.904	542542	20.0
Dodecane	10.327	8.7	ng	234703	3	9.904	542542	20.0
Pentadecane, 2,...	10.545	4.8	ng	129399	3	9.904	542542	20.0
Octadecane	10.804	10.9	ng	364860	4	11.398	670966	20.0
Heneicosane	11.251	6.7	ng	225522	4	11.398	670966	20.0
Hexadecane, 2,6...	11.280	3.8	ng	125927	4	11.398	670966	20.0
Nonadecane	11.674	5.5	ng	185039	4	11.398	670966	20.0
Hexadecanoic ac...	11.780	39.4	ng	1322750	4	11.398	670966	20.0
n-Hexadecanoic ...	11.921	15.7	ng	525286	4	11.398	670966	20.0
Heptadecane	12.086	4.9	ng	163380	4	11.398	670966	20.0
9,12-Octadecadi...	12.474	101.4	ng	3402430	4	11.398	670966	20.0
(Z)-15-Octadece...	12.492	107.3	ng	3598900	4	11.398	670966	20.0
Octadecanoic acid	12.710	10.4	ng	349036	4	11.398	670966	20.0
Hentriacontane	13.210	5.8	ng	139171	5	14.045	480436	20.0