

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
 Data File : BF139768.D
 Acq On : 11 Oct 2024 11:56
 Operator : RC/JU
 Sample : P4376-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-100924

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	20	rVB	1382186	1590651	37.17%	7.629%
2	5.069	496	506	515	rBV	41339	62971	1.47%	0.302%
3	5.481	571	576	597	rVB	610454	808121	18.88%	3.876%
4	6.492	743	748	764	rBV	580408	773624	18.08%	3.711%
5	6.863	806	811	817	rVB	349904	436168	10.19%	2.092%
6	7.428	896	907	911	rBV	387330	531839	12.43%	2.551%
7	8.145	1016	1029	1035	rBV	408535	668061	15.61%	3.204%
8	8.198	1035	1038	1042	rVB2	37010	49192	1.15%	0.236%
9	8.434	1074	1078	1084	rBV6	41439	65143	1.52%	0.312%
10	8.651	1111	1115	1118	rBV2	50828	64831	1.51%	0.311%
11	8.734	1125	1129	1133	rBV	163103	196832	4.60%	0.944%
12	8.969	1164	1169	1173	rBV3	52360	79893	1.87%	0.383%
13	9.092	1187	1190	1195	rVB2	43474	61603	1.44%	0.295%
14	9.163	1199	1202	1207	rVV2	61388	76664	1.79%	0.368%
15	9.222	1207	1212	1216	rVV	566966	697392	16.30%	3.345%
16	9.298	1221	1225	1229	rBV	258490	325812	7.61%	1.563%
17	9.369	1234	1237	1241	rVB	39671	49263	1.15%	0.236%
18	9.557	1262	1269	1275	rBV6	55711	167454	3.91%	0.803%
19	9.616	1275	1279	1286	rVV4	113867	237094	5.54%	1.137%
20	9.675	1286	1289	1293	rVB2	48361	58870	1.38%	0.282%
21	9.763	1300	1304	1308	rBV	42998	62314	1.46%	0.299%
22	9.828	1311	1315	1319	rVV	286057	356525	8.33%	1.710%
23	9.898	1319	1327	1331	rVV	340515	483506	11.30%	2.319%
24	10.063	1350	1355	1357	rBV	44904	80532	1.88%	0.386%
25	10.145	1366	1369	1373	rBV4	60645	81295	1.90%	0.390%
26	10.222	1378	1382	1387	rBV6	22242	51141	1.19%	0.245%
27	10.328	1394	1400	1403	rBV2	283729	389068	9.09%	1.866%
28	10.451	1417	1421	1431	rVB	37906	64342	1.50%	0.309%
29	10.545	1432	1437	1443	rVV	103664	179143	4.19%	0.859%
30	10.610	1443	1448	1455	rVV3	63676	137813	3.22%	0.661%
31	10.686	1455	1461	1472	rVB2	251083	393493	9.19%	1.887%
32	10.798	1476	1480	1489	rVB	293798	466406	10.90%	2.237%
33	11.245	1552	1556	1559	rBV	210814	271454	6.34%	1.302%
34	11.280	1559	1562	1568	rVB2	94755	137351	3.21%	0.659%
35	11.386	1576	1580	1582	rBV	320935	409944	9.58%	1.966%
36	11.410	1582	1584	1589	rVV	267199	334562	7.82%	1.605%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.463	1590	1593	1596	rVB	64101	74130	1.73%	0.356%
38	11.674	1625	1629	1633	rBV	174471	209534	4.90%	1.005%
39	11.839	1654	1657	1662	rBV2	31838	57441	1.34%	0.276%
40	11.916	1662	1670	1676	rBV	497942	756311	17.67%	3.628%
41	11.998	1681	1684	1692	rVB	96820	188349	4.40%	0.903%
42	12.080	1694	1698	1703	rBV	143116	178111	4.16%	0.854%
43	12.439	1755	1759	1760	rBV2	53351	66580	1.56%	0.319%
44	12.469	1760	1764	1771	rVB4	211412	405262	9.47%	1.944%
45	12.633	1782	1792	1800	rBV3	1665028	4279703	100.00%	20.527%
46	12.704	1800	1804	1810	rVB2	263480	384681	8.99%	1.845%
47	12.833	1820	1826	1832	rVB	439975	677803	15.84%	3.251%
48	12.969	1845	1849	1857	rVB	521815	744621	17.40%	3.571%
49	13.198	1885	1888	1890	rBV	61446	74844	1.75%	0.359%
50	14.027	2024	2029	2033	rBV2	479967	840550	19.64%	4.032%
51	15.074	2203	2207	2214	rBV	155409	302118	7.06%	1.449%
52	15.439	2266	2269	2275	rVB	121803	185793	4.34%	0.891%
53	15.504	2276	2280	2298	rVB2	251003	522822	12.22%	2.508%

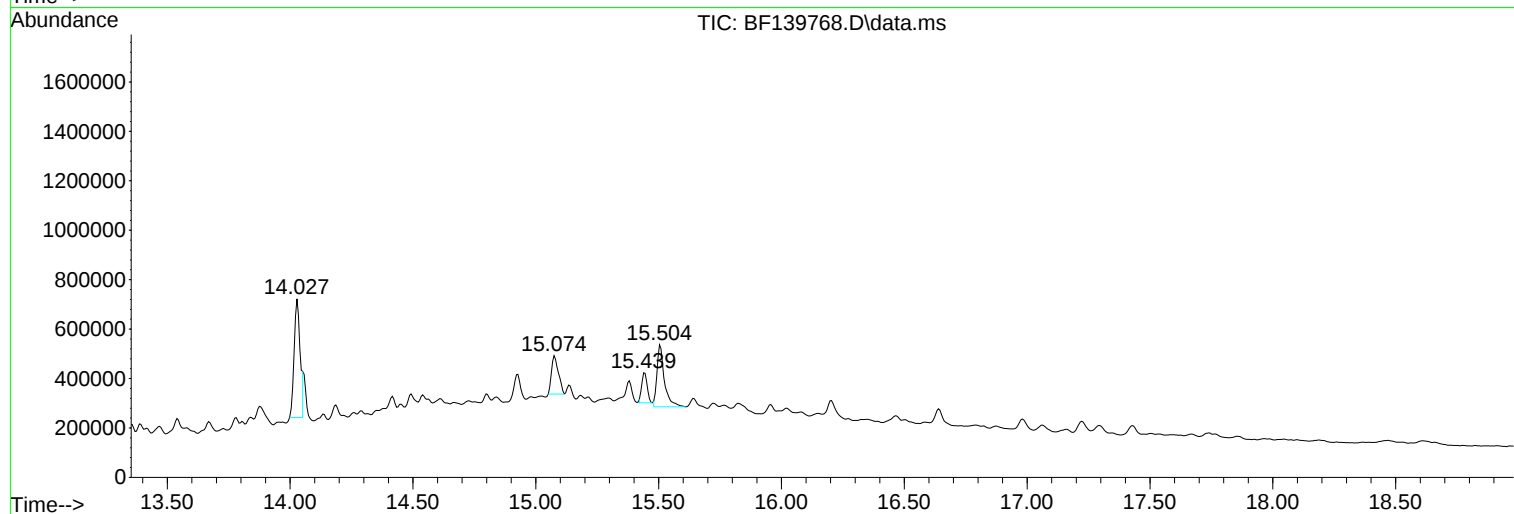
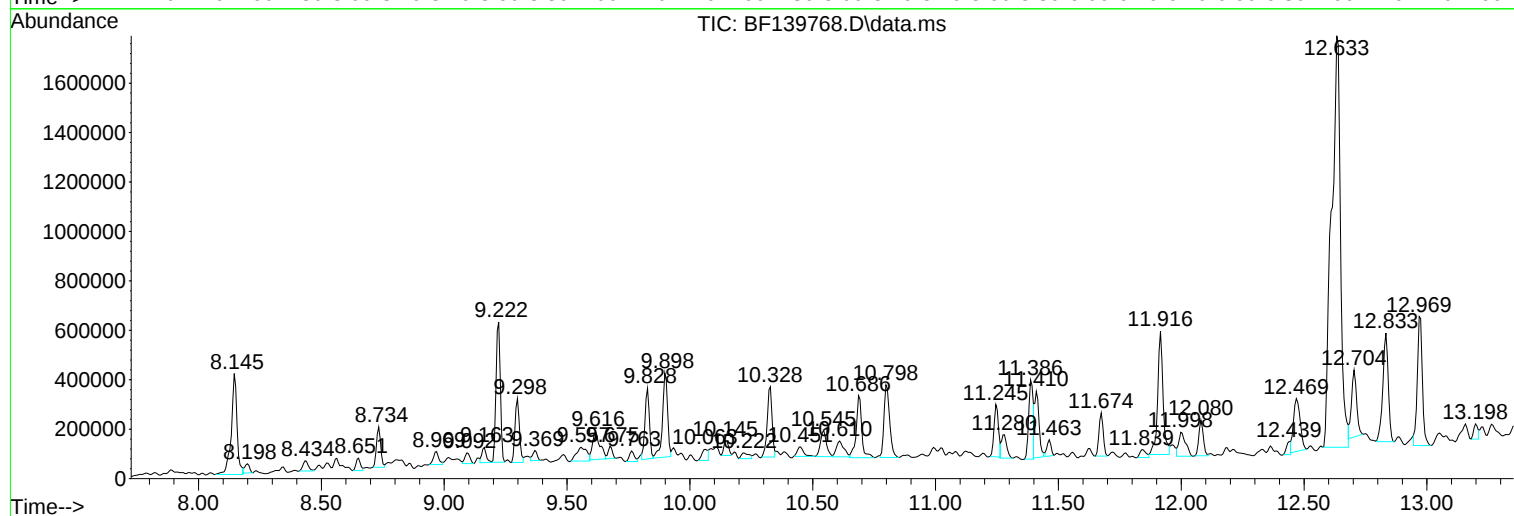
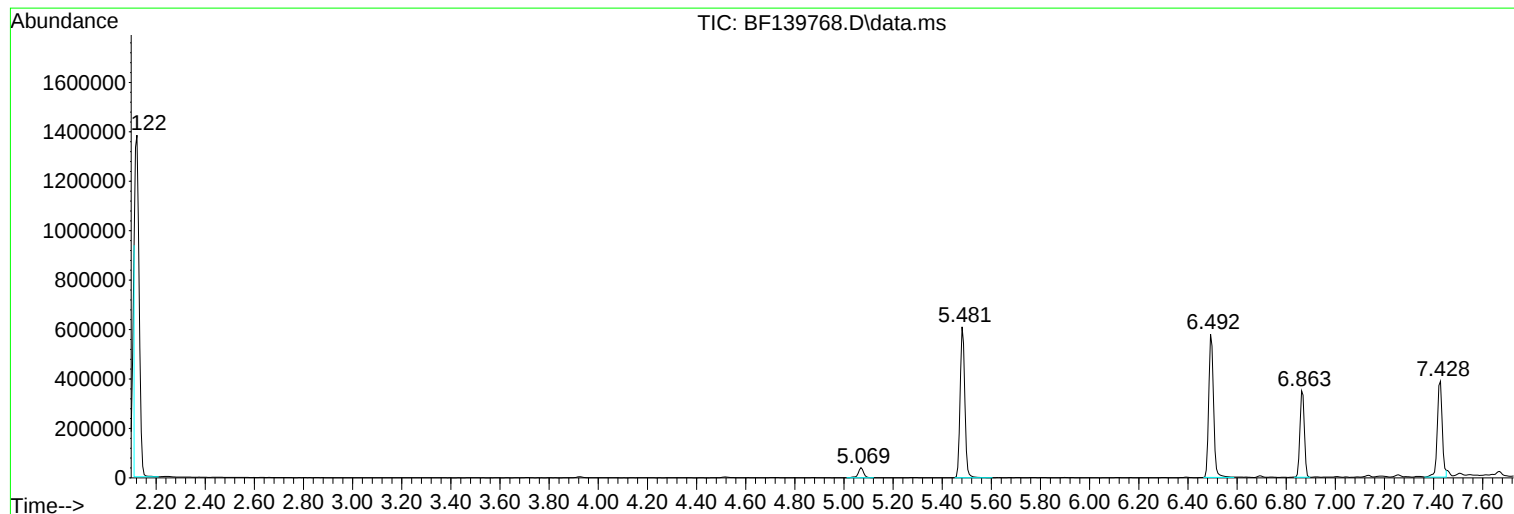
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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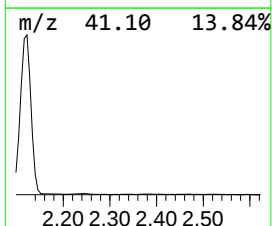
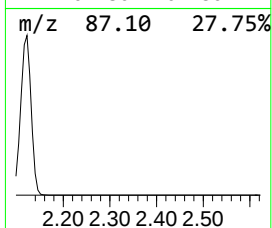
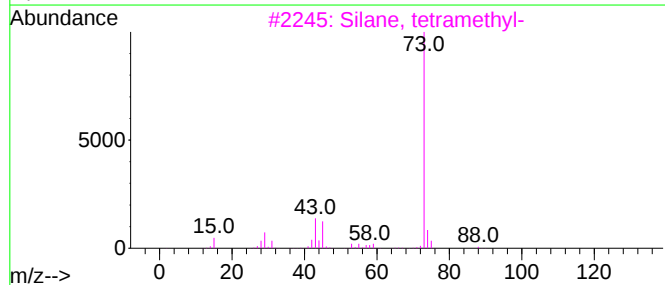
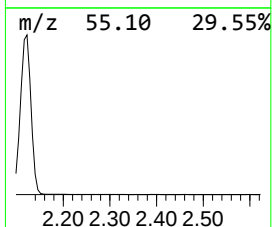
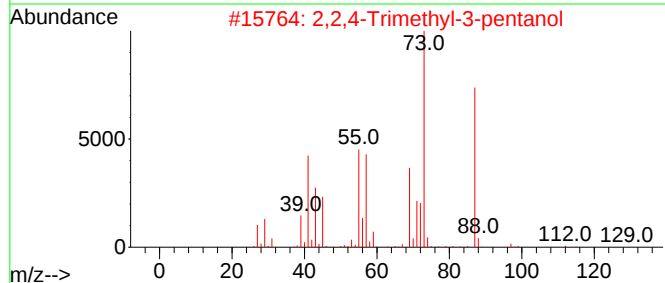
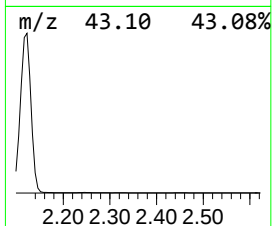
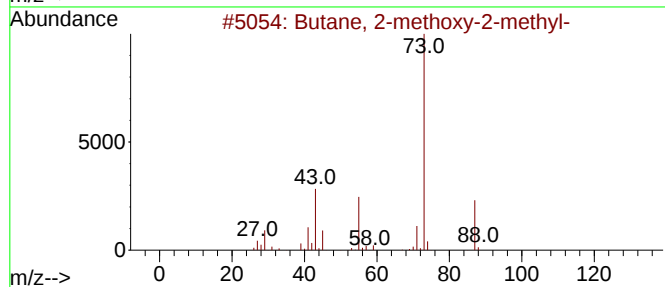
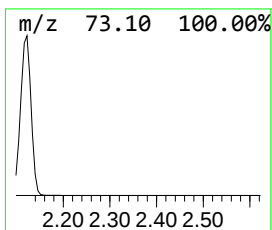
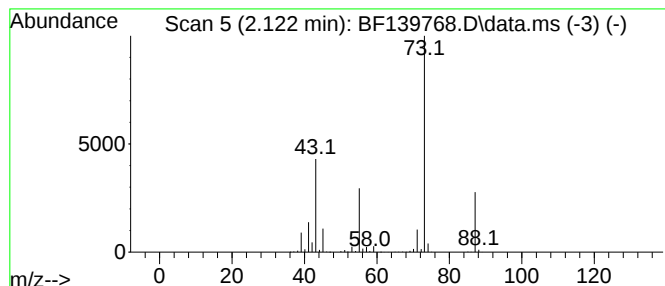
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	72.94 ng	1590650	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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ClientSampleId :
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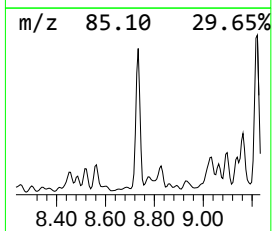
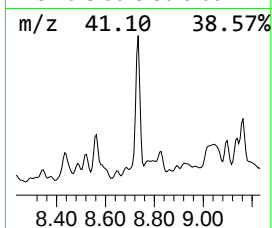
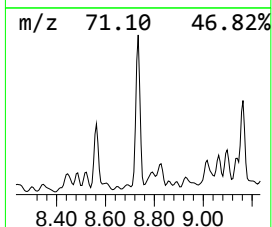
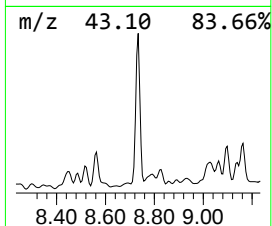
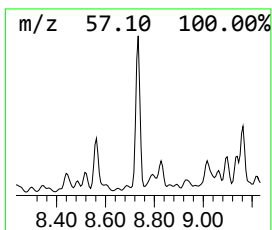
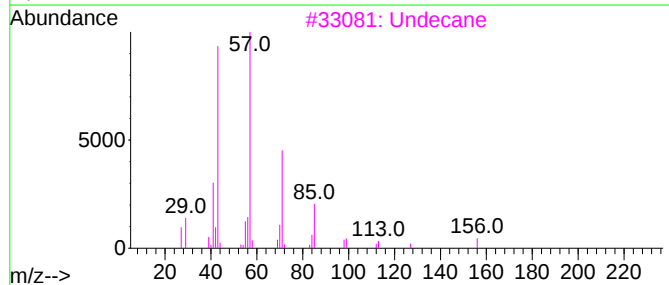
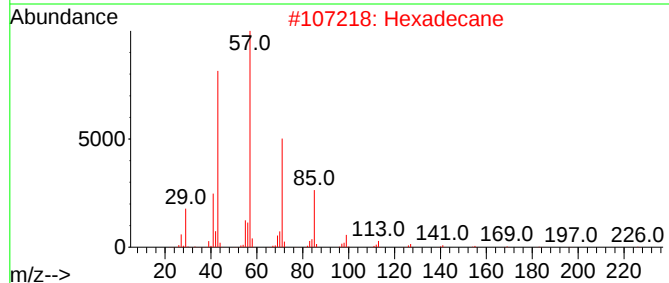
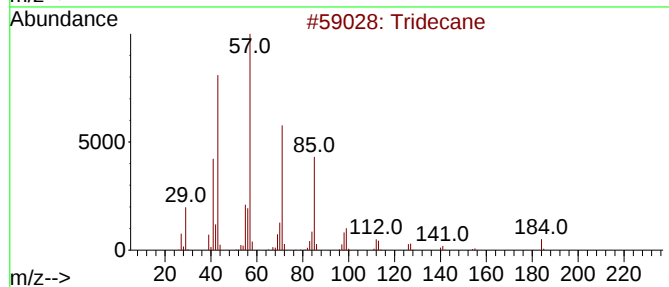
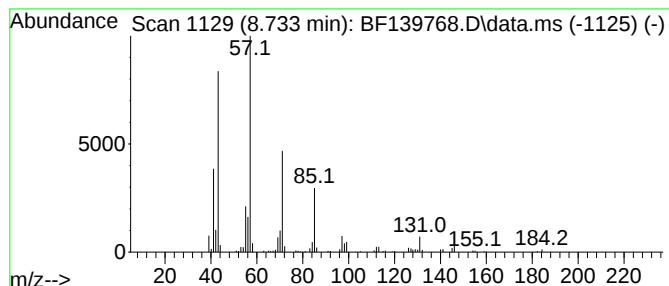
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.733	5.89 ng	196832	Naphthalene-d8	8.145

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			Undecane	156	C11H24	001120-21-4	72
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5			Dodecane	170	C12H26	000112-40-3	64



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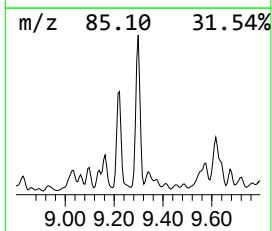
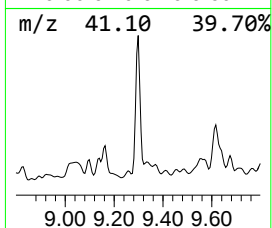
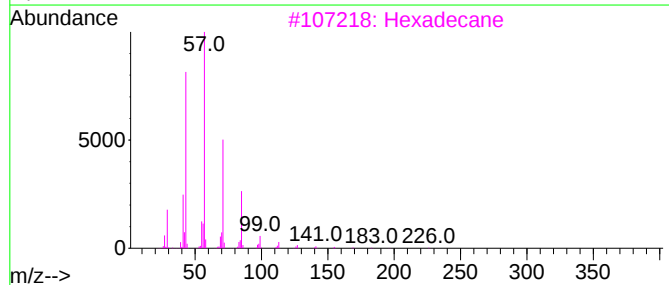
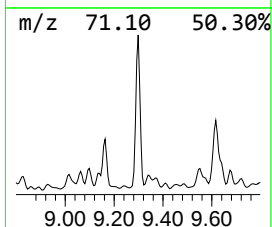
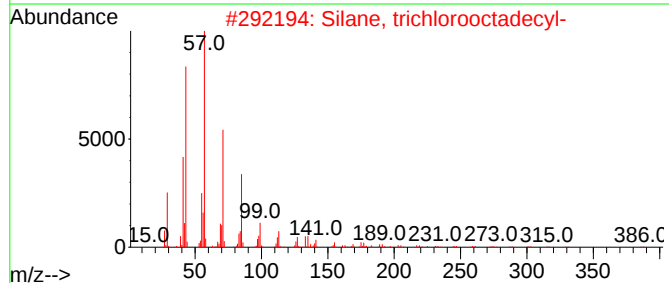
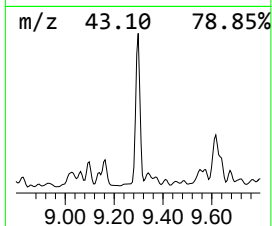
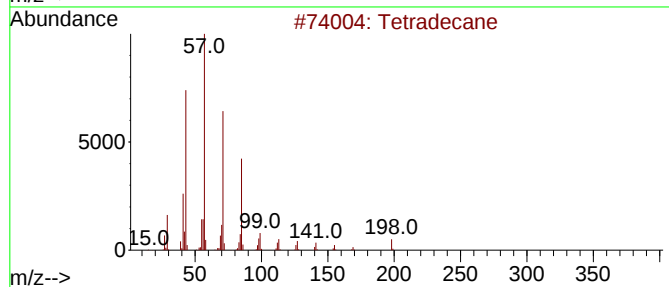
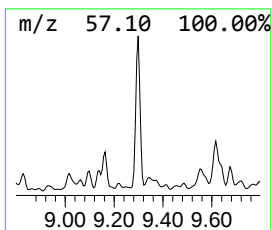
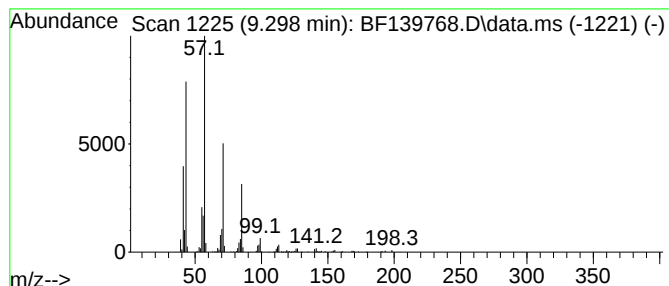
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	13.48 ng	325812	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Dodecane	170	C12H26	000112-40-3	87
5			Undecane	156	C11H24	001120-21-4	86



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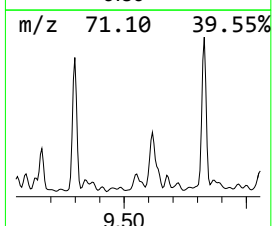
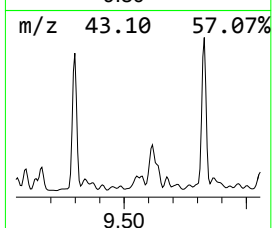
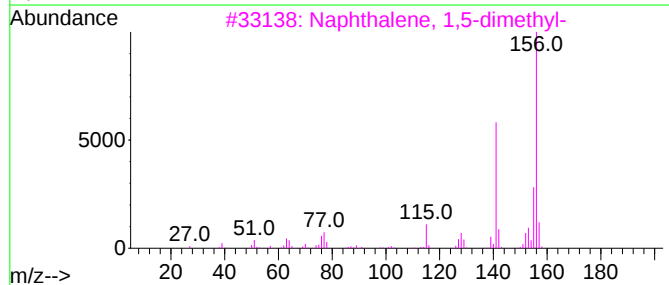
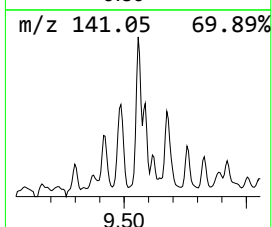
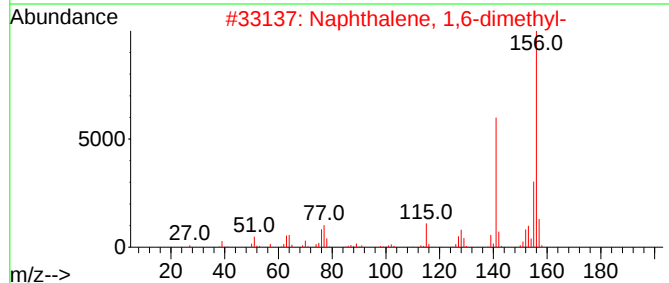
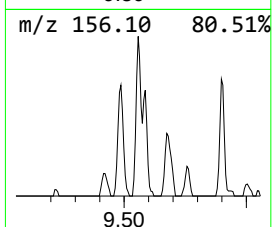
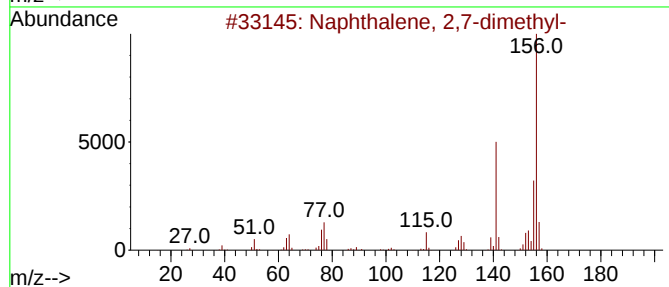
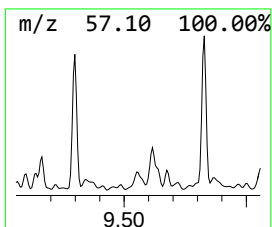
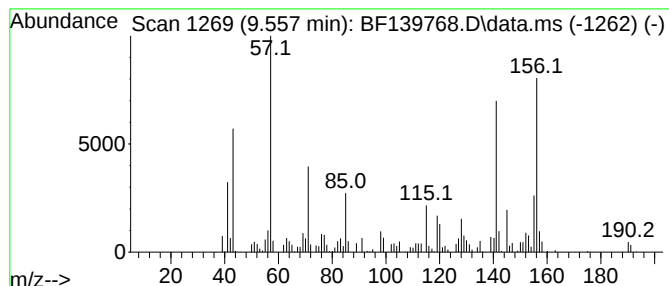
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	6.93 ng	167454	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90



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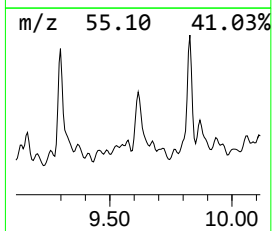
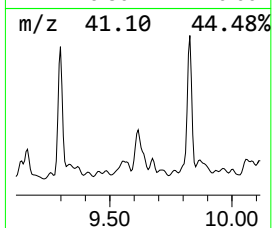
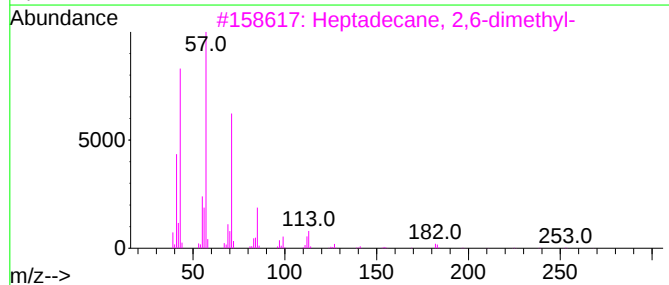
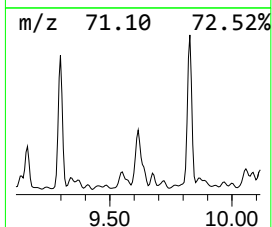
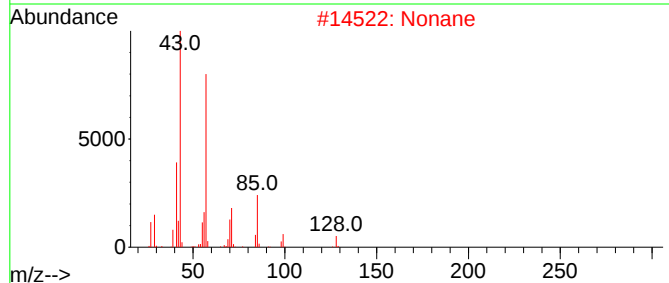
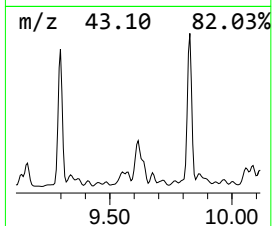
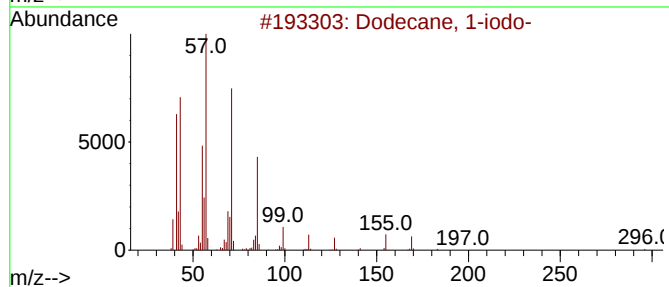
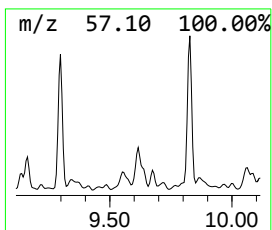
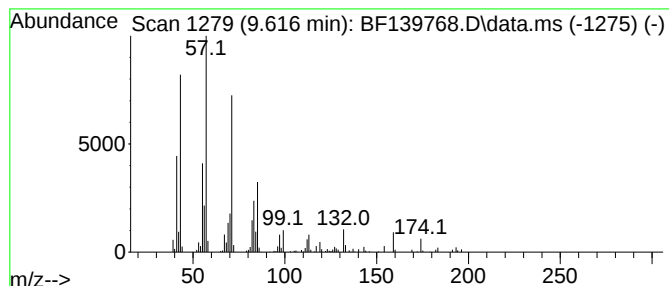
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	9.81 ng	237094	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
2			Nonane	128	C9H20	000111-84-2	53
3			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	52
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	52
5			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-100924

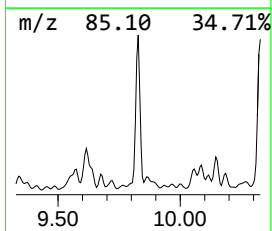
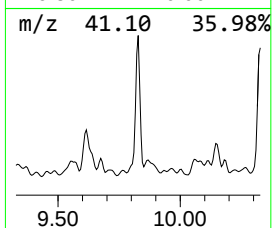
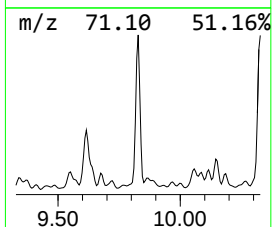
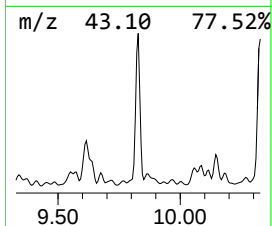
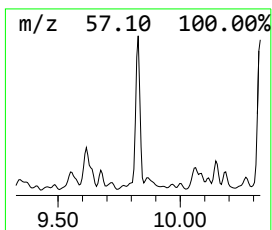
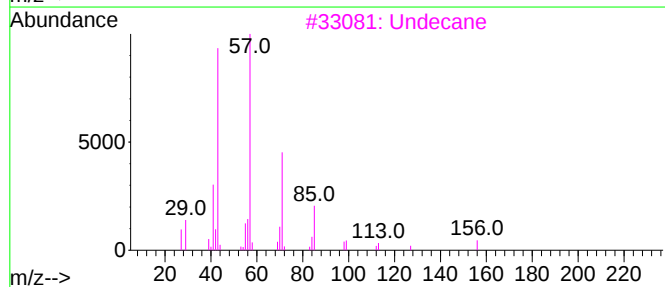
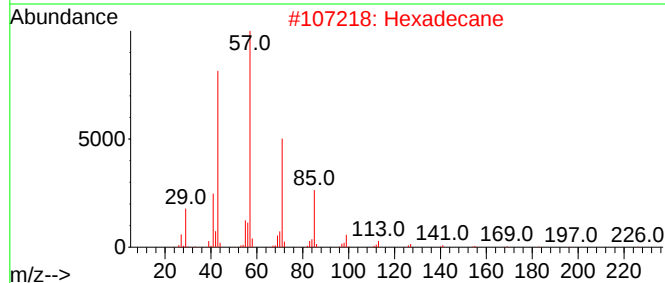
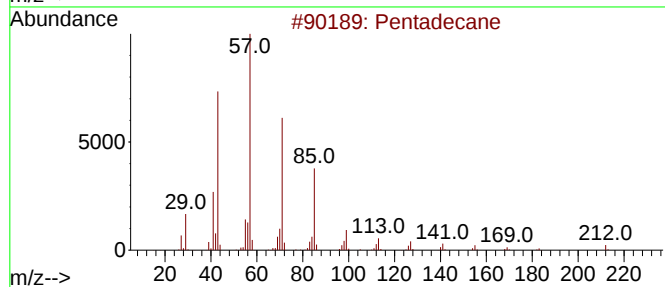
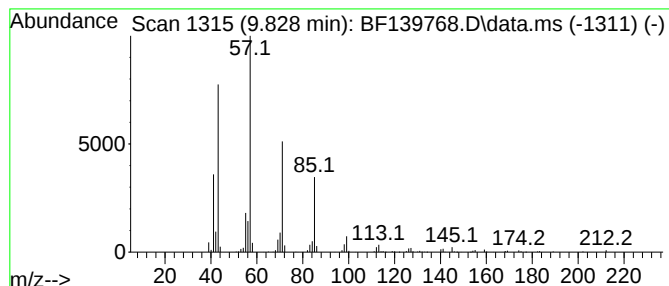
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	14.75 ng	356525	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Undecane	156	C11H24	001120-21-4	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-100924

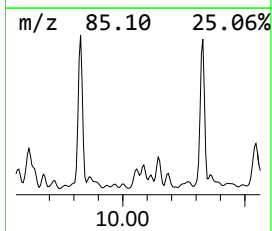
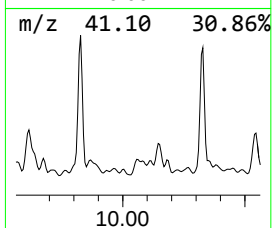
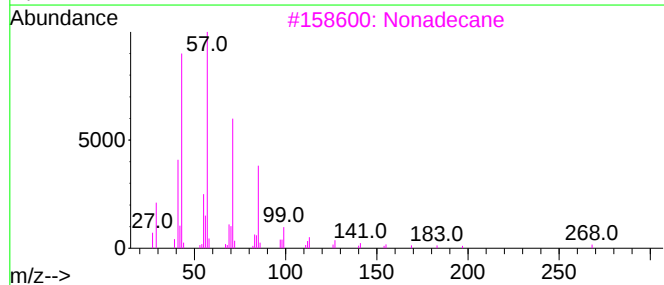
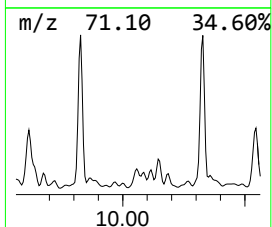
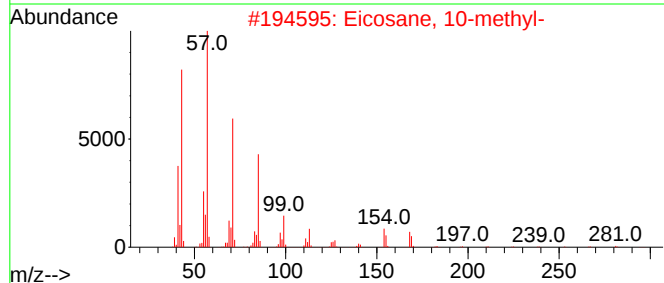
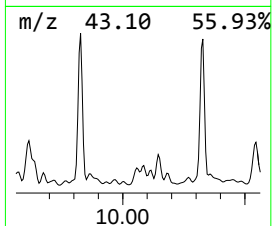
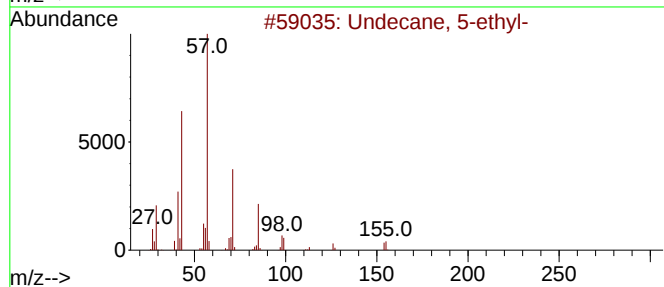
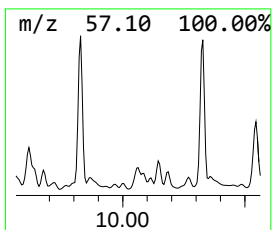
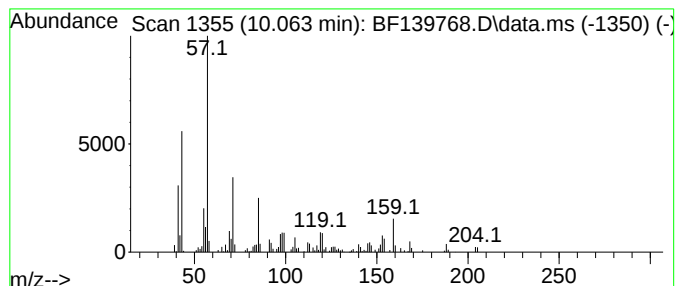
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 5-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	3.33 ng	80532	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	43
3			Nonadecane	268	C19H40	000629-92-5	38
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	38
5			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-100924

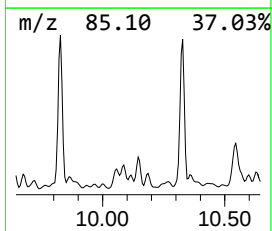
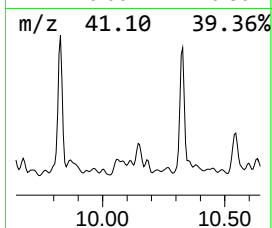
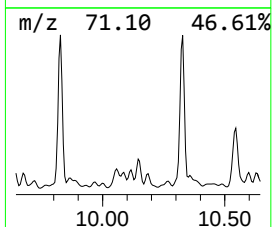
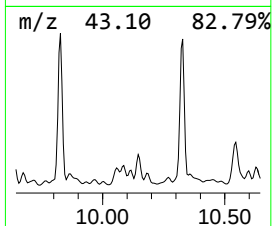
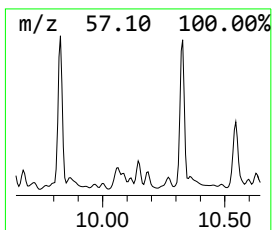
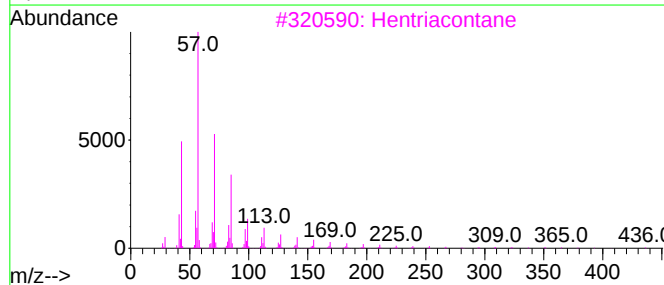
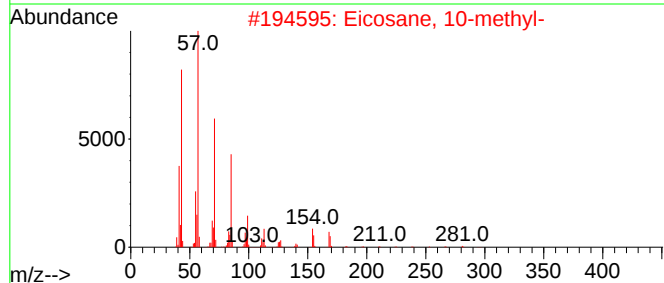
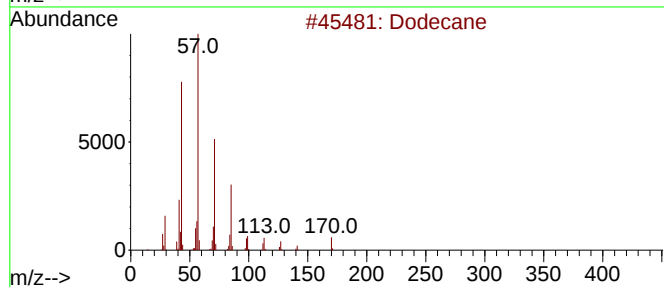
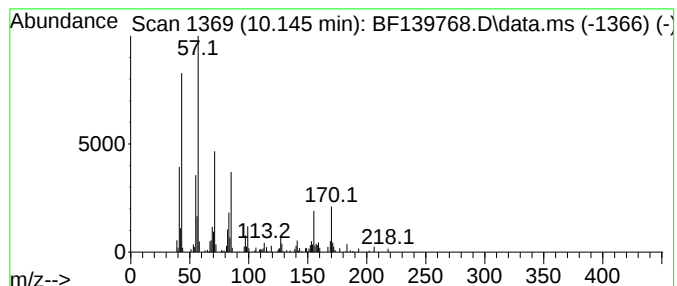
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	3.36 ng	81295	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	76
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	52
3			Hentriacontane	437	C31H64	000630-04-6	52
4			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	52
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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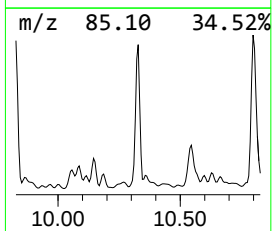
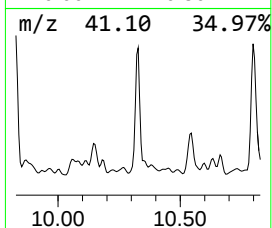
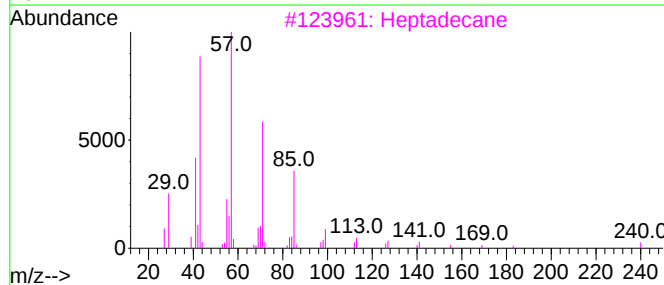
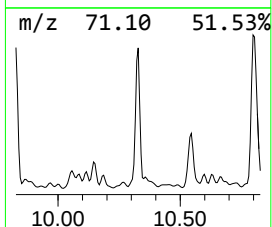
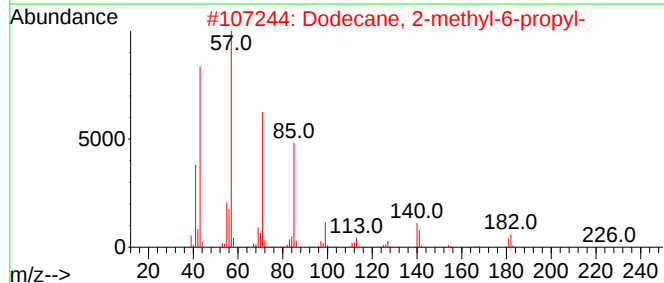
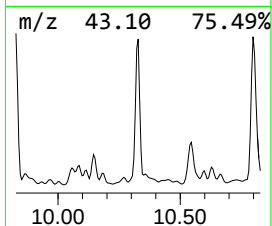
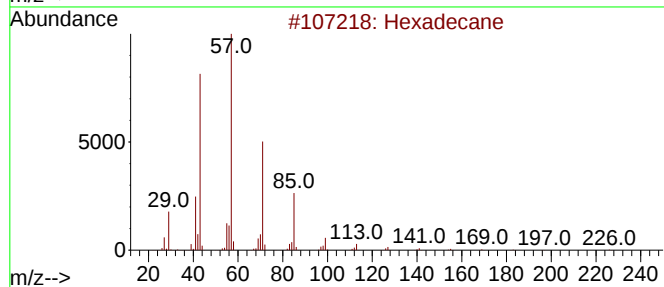
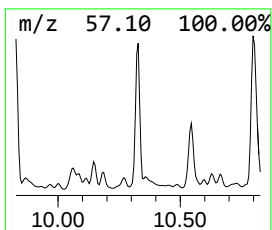
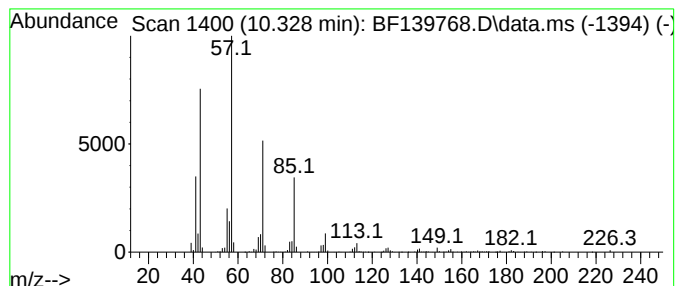
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	16.09 ng	389068	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

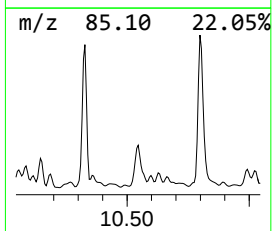
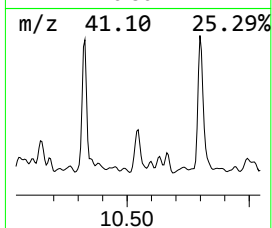
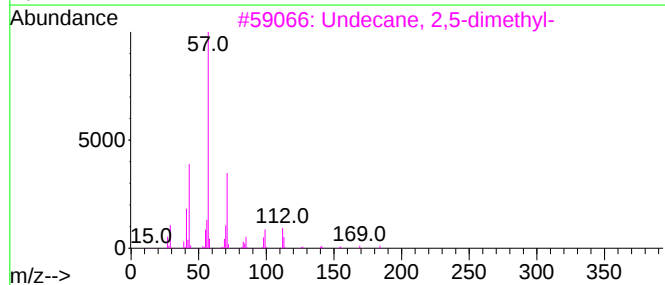
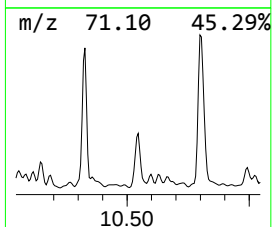
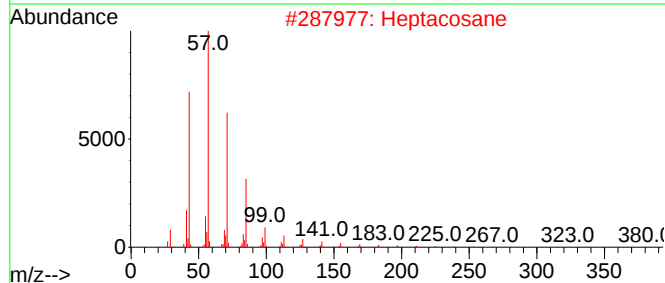
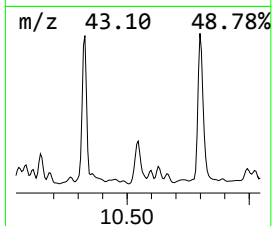
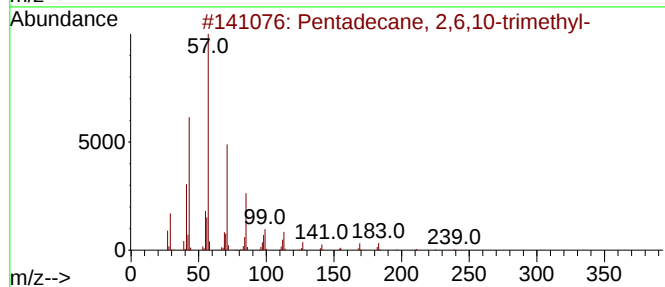
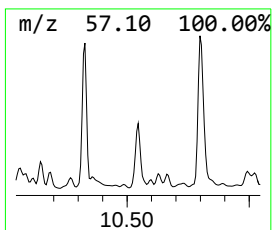
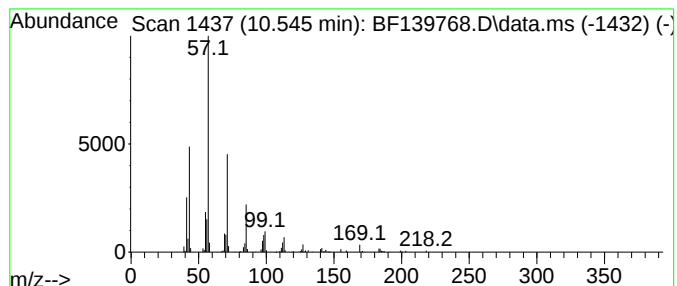
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.545	7.41 ng	179143	Acenaphthene-d10		9.898	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	Heptacosane		380	C27H56	000593-49-7	87
3	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	76
4	Tridecane		184	C13H28	000629-50-5	72
5	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
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Sample : P4376-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
OR-02-100924

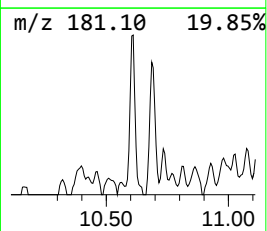
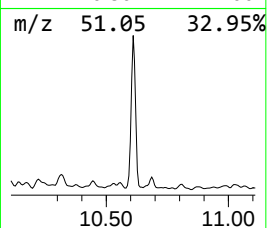
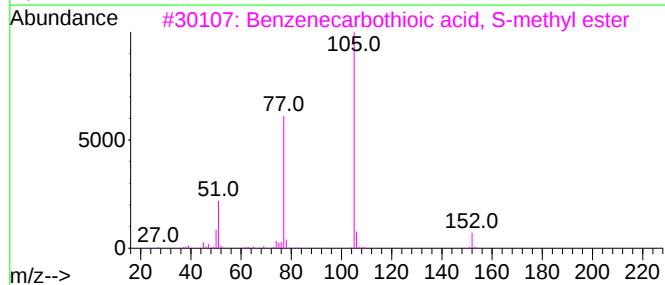
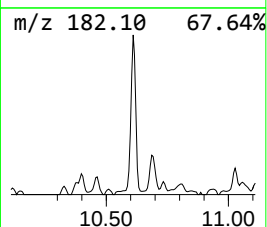
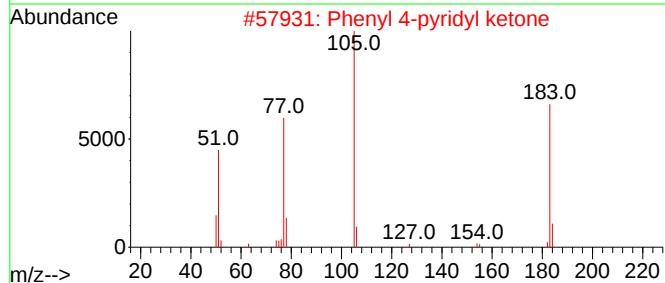
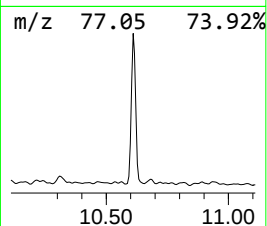
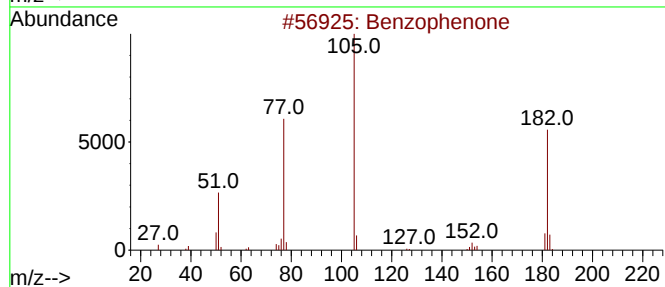
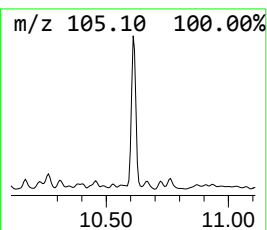
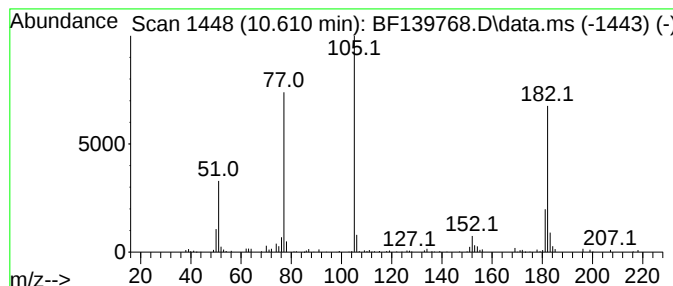
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	5.70 ng	137813	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
4			Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	49
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49



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Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
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Instrument :
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ClientSampleId :
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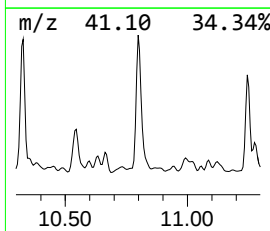
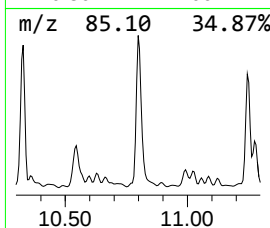
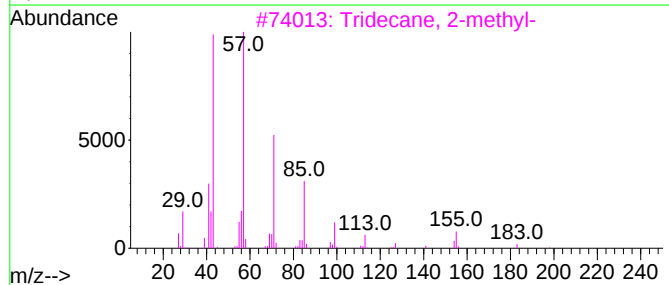
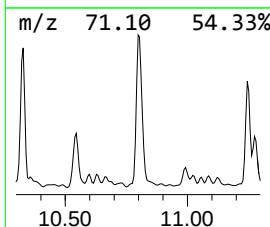
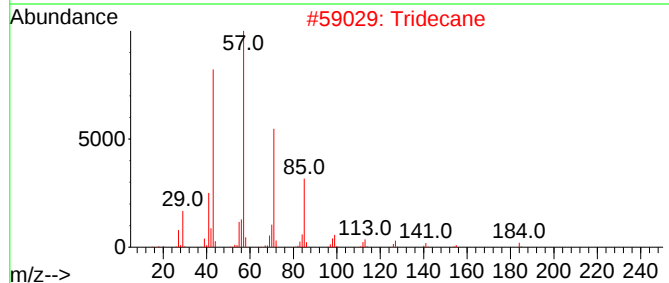
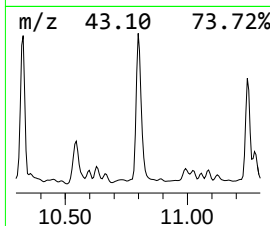
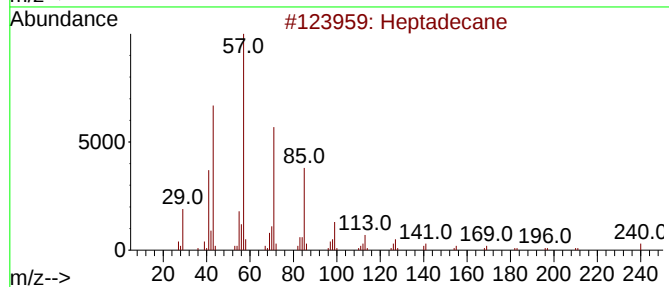
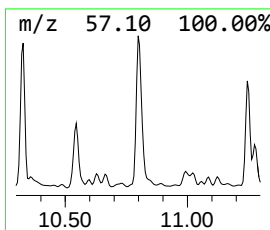
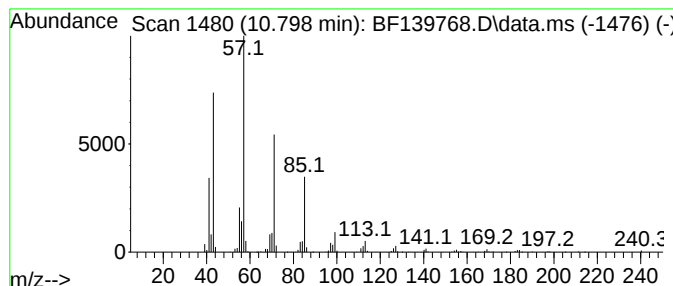
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	22.75 ng	466406	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-100924

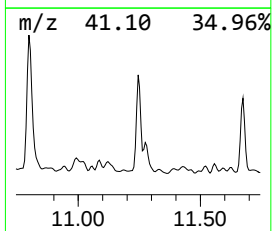
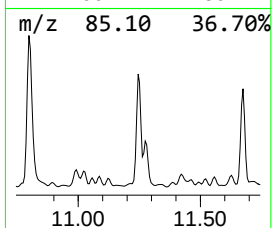
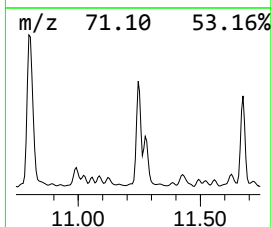
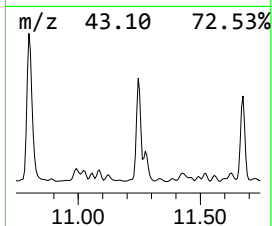
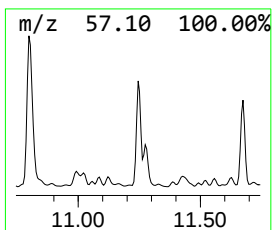
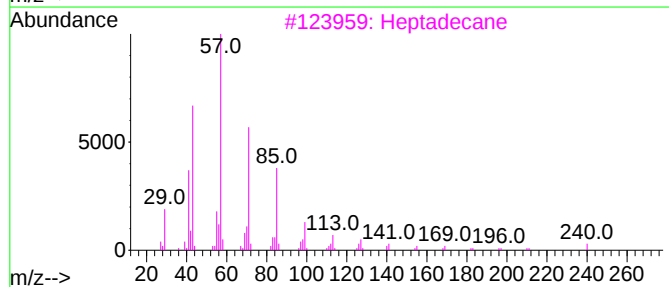
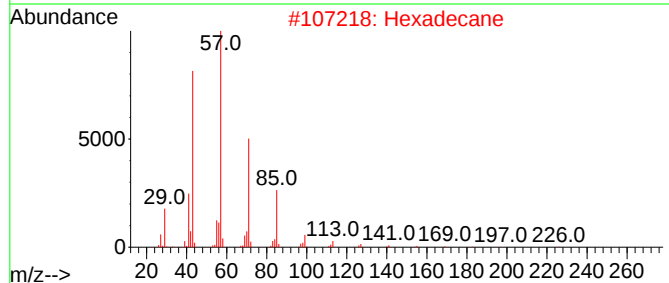
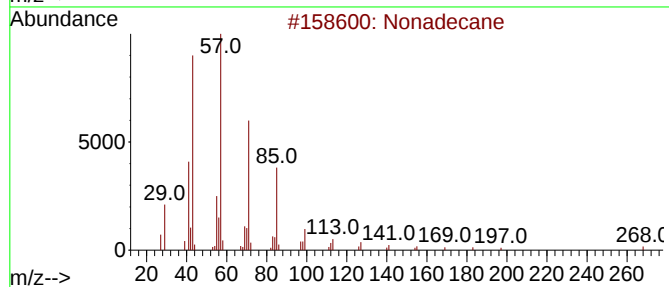
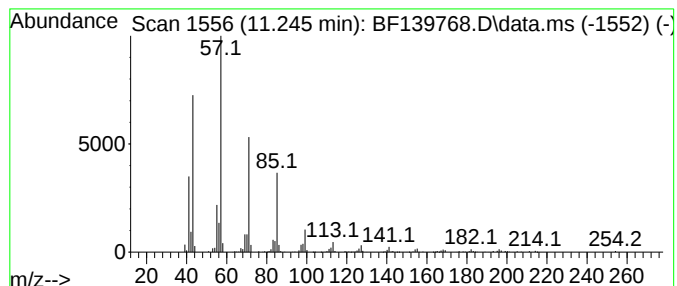
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	13.24 ng	271454	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Pentadecane	212	C15H32	000629-62-9	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-02-100924

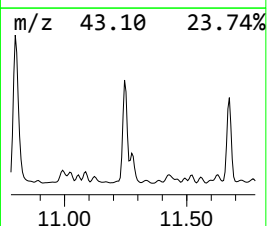
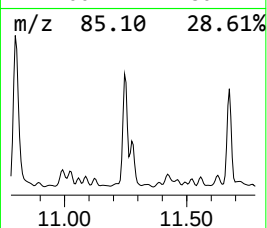
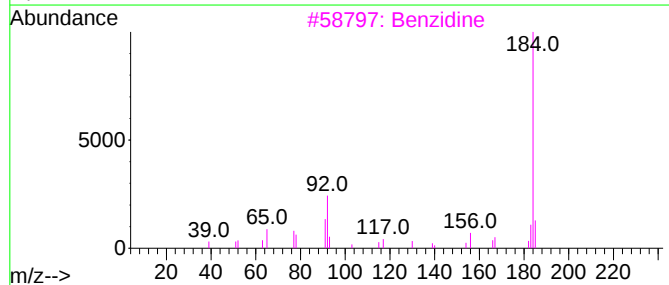
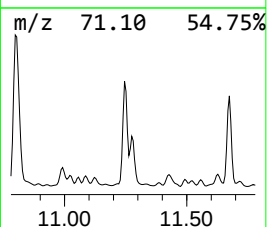
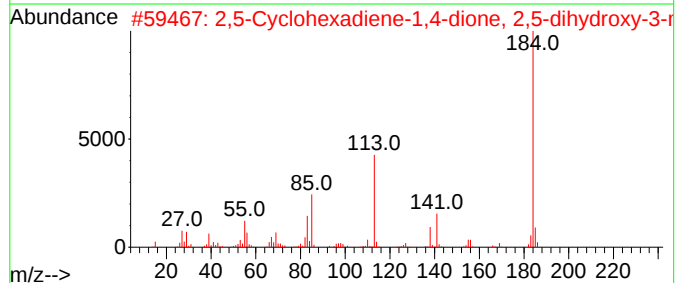
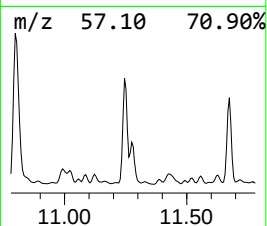
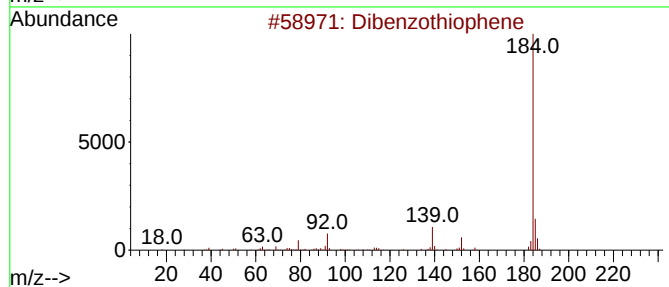
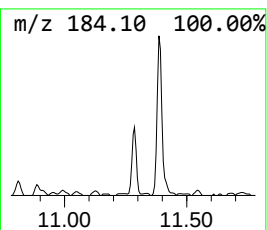
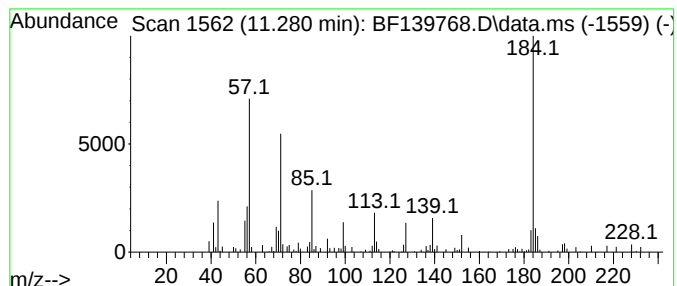
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	6.70 ng	137351	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	55
2			2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	50
3			Benzidine	184	C12H12N2	000092-87-5	43
4			4-Methylpiperidine-2,6-dione, TM...	199	C9H17N02Si	1000468-11-5	38
5			2,2'-Bipyridine, 4,4'-dimethyl-	184	C12H12N2	001134-35-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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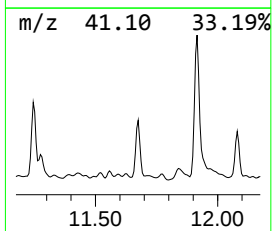
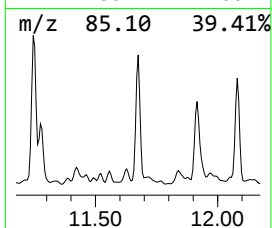
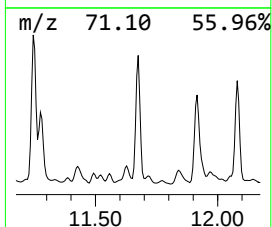
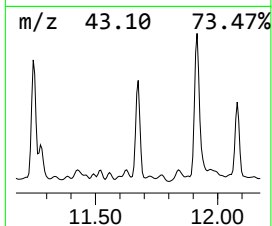
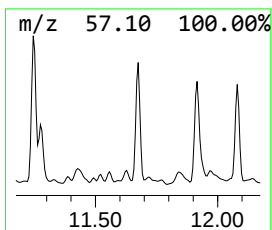
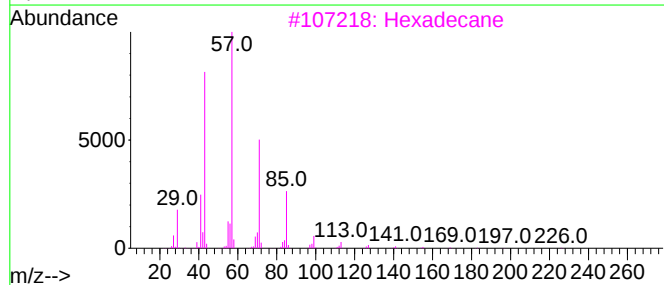
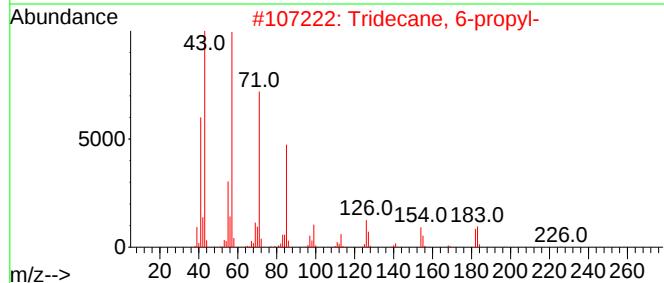
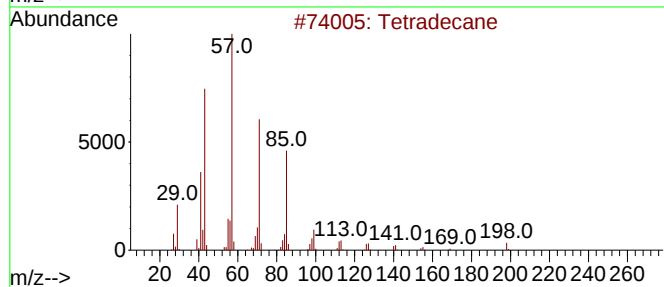
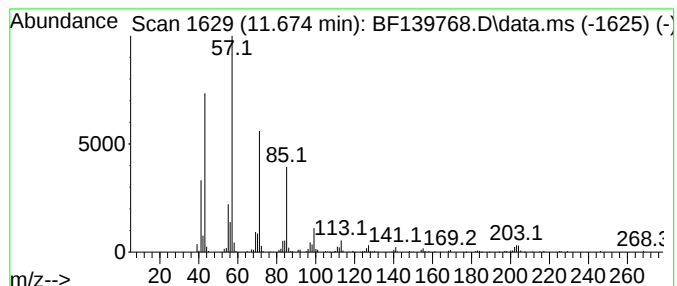
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	10.22 ng	209534	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
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Instrument :
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ClientSampleId :
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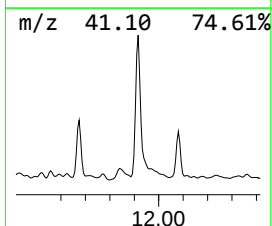
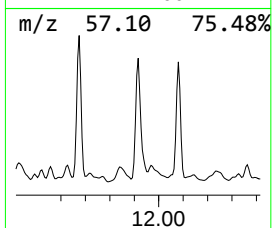
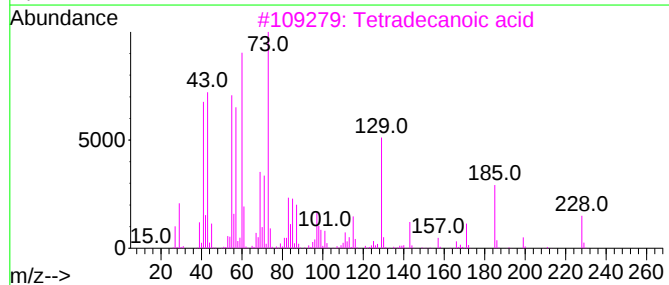
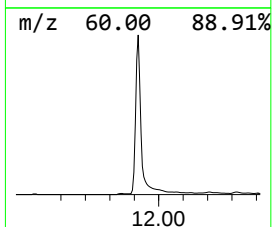
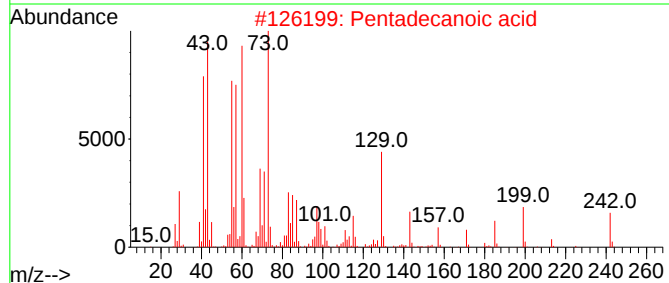
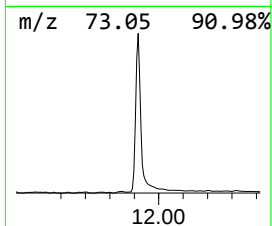
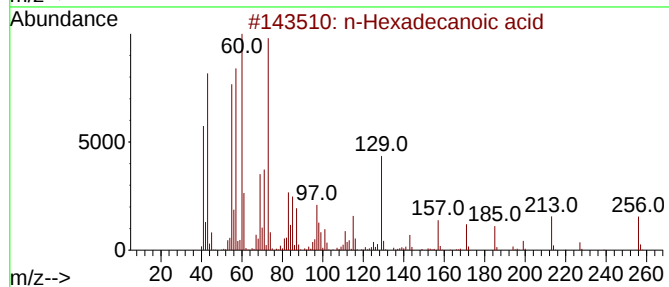
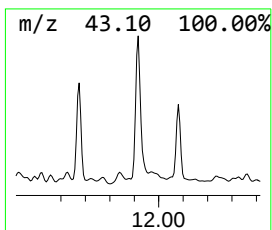
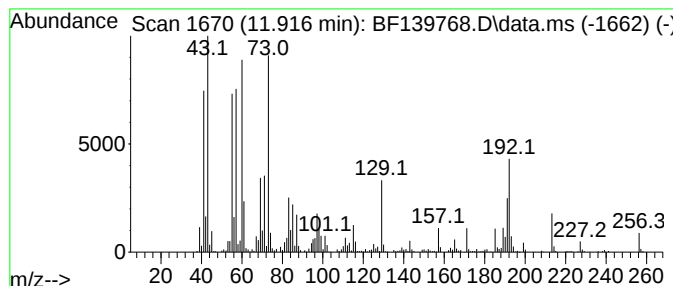
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	36.90 ng	756311	Phenanthrene-d10	11.386

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	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	55
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
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Misc :
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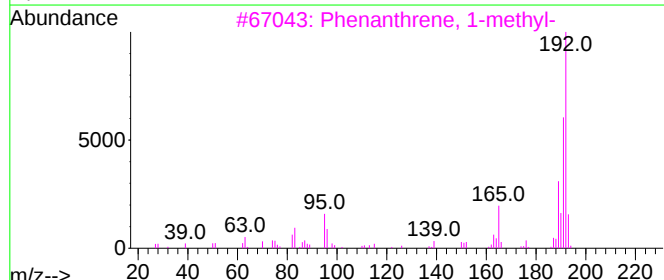
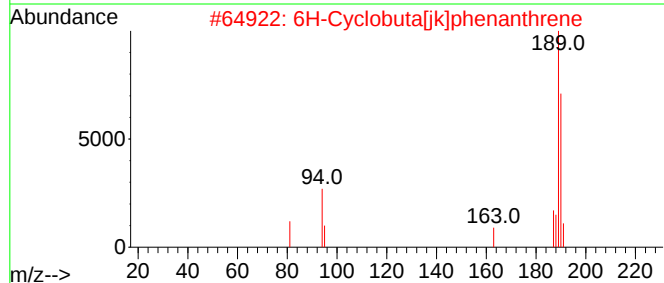
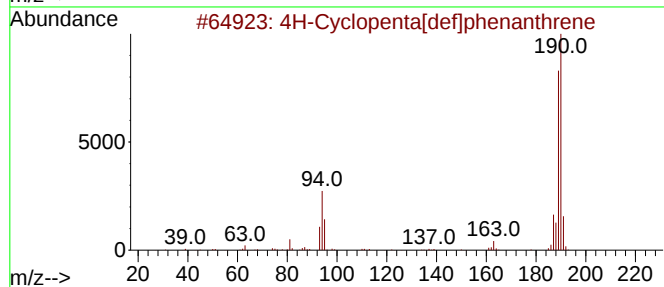
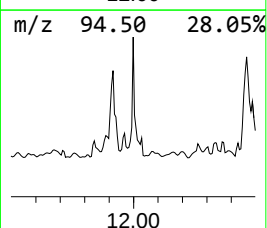
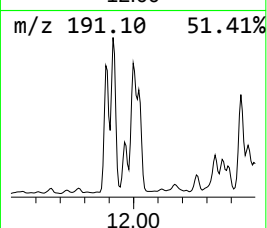
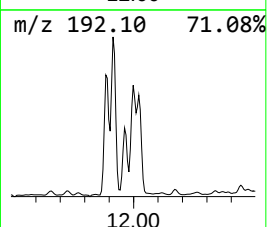
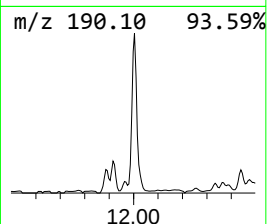
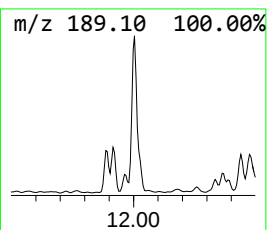
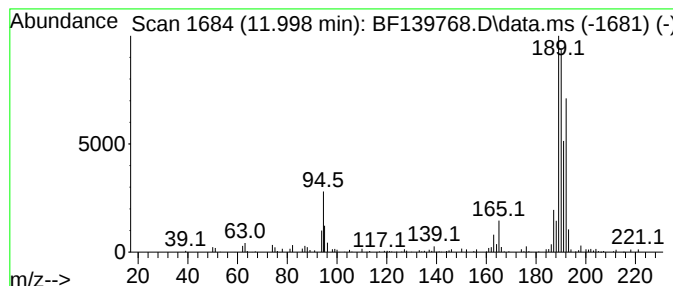
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.998	9.19 ng	188349	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	52
3	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	48
4	5H-Dibenzo[a,d]cycloheptene		192	C15H12	000256-81-5	35
5	Naphtho[1,2-b]norbornadiene		192	C15H12	1000210-14-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
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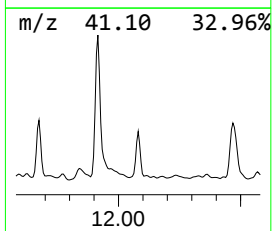
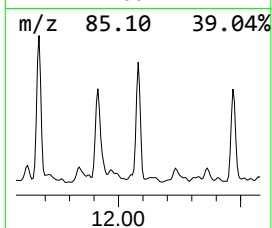
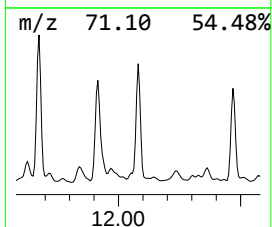
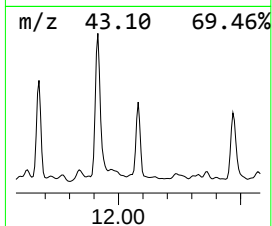
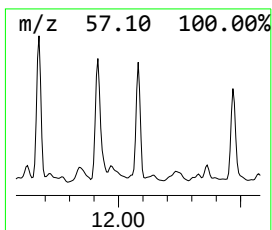
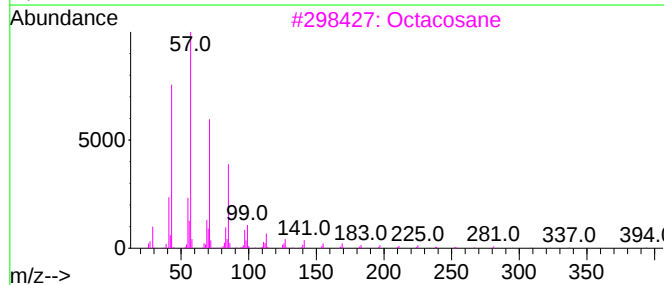
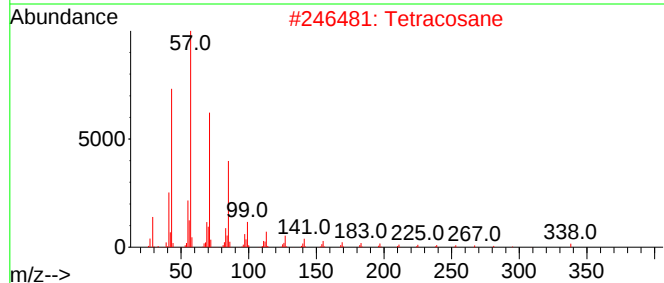
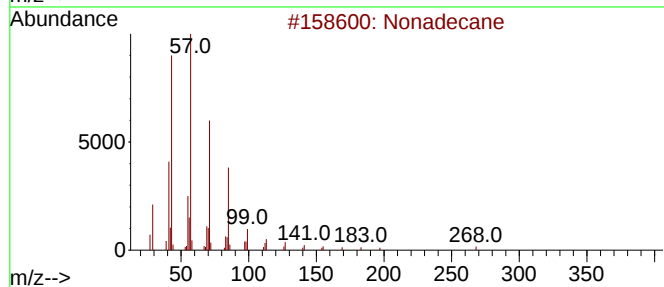
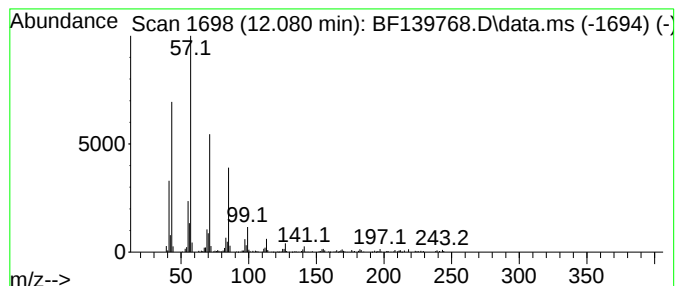
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	8.69 ng	178111	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-100924

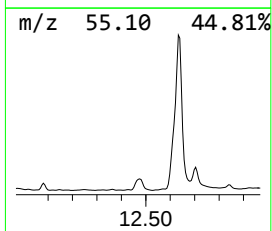
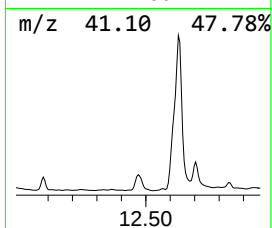
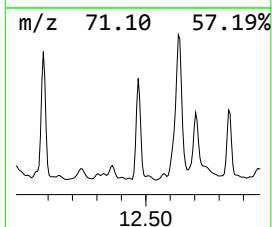
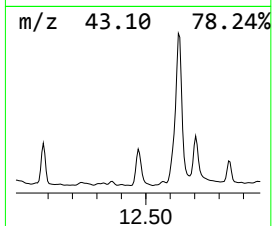
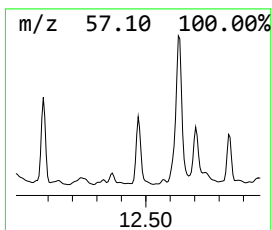
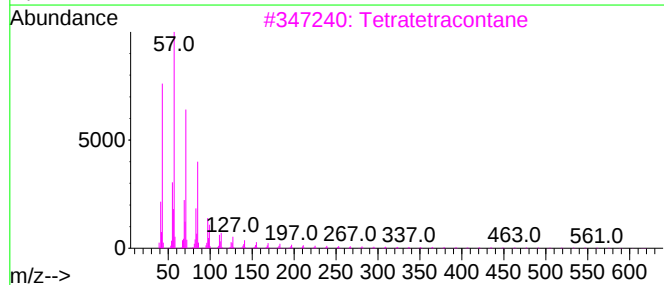
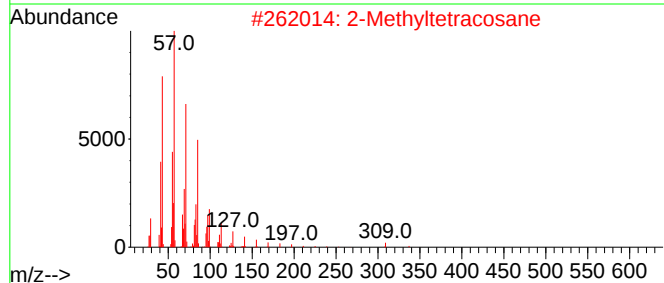
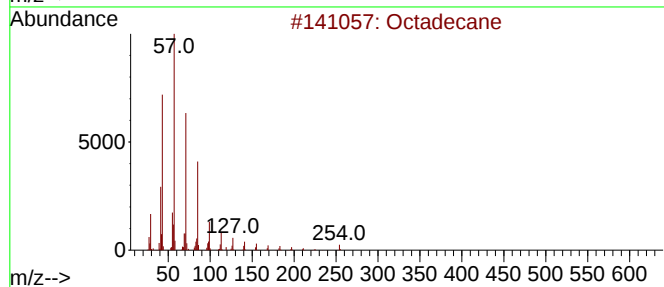
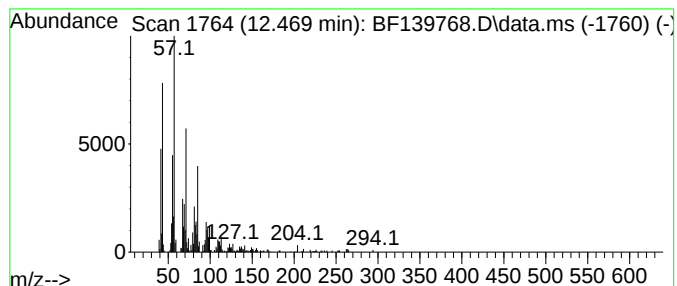
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	19.77 ng	405262	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	83
2		2-Methyltetracosane	352	C25H52	001560-78-7	80
3		Tetratetracontane	619	C44H90	007098-22-8	70
4		Octacosane	394	C28H58	000630-02-4	62
5		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139768.D
Acq On : 11 Oct 2024 11:56
Operator : RC/JU
Sample : P4376-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-100924

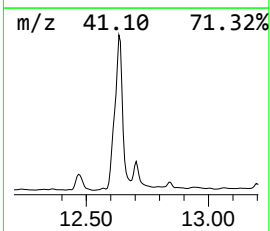
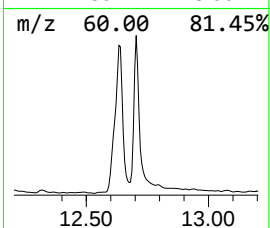
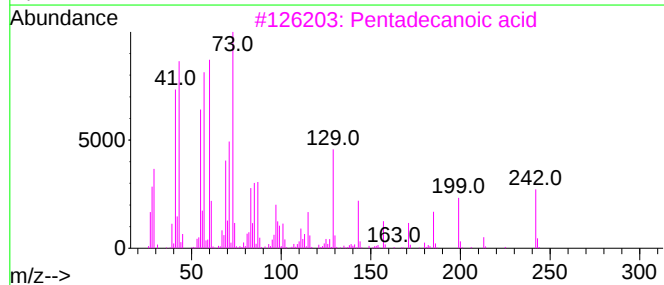
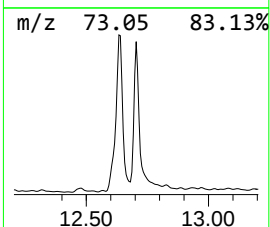
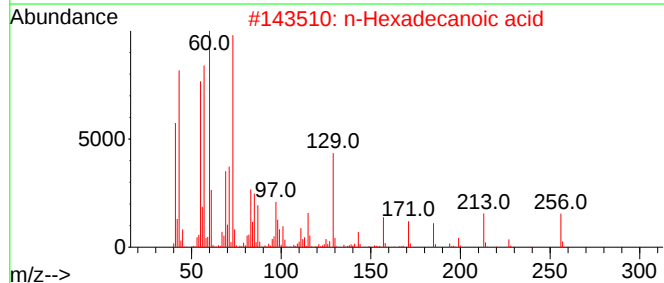
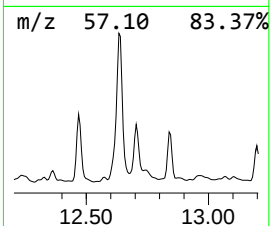
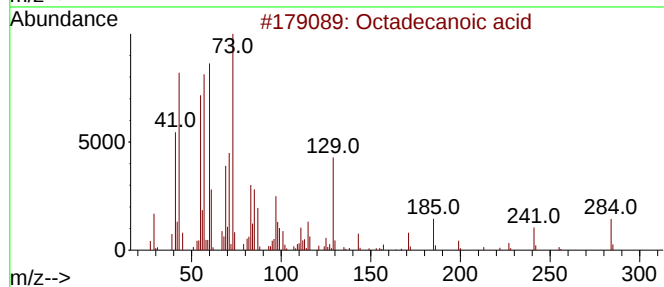
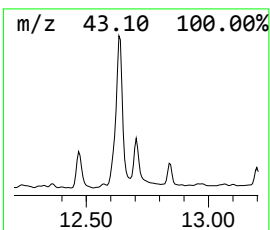
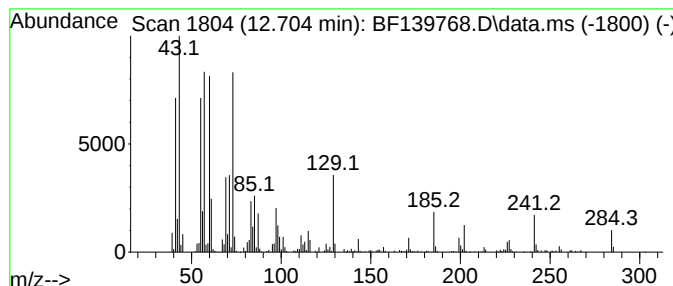
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	18.77 ng	384681	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
 Data File : BF139768.D
 Acq On : 11 Oct 2024 11:56
 Operator : RC/JU
 Sample : P4376-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-100924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	72.9	ng	1590650	1	6.863	436168	20.0
Tridecane	8.733	5.9	ng	196832	2	8.145	668061	20.0
Tetradecane	9.298	13.5	ng	325812	3	9.898	483506	20.0
Naphthalene, 2,...	9.557	6.9	ng	167454	3	9.898	483506	20.0
Dodecane, 1-iodo-	9.616	9.8	ng	237094	3	9.898	483506	20.0
Pentadecane	9.828	14.8	ng	356525	3	9.898	483506	20.0
Undecane, 5-ethyl-	10.063	3.3	ng	80532	3	9.898	483506	20.0
Dodecane	10.145	3.4	ng	81295	3	9.898	483506	20.0
Hexadecane	10.328	16.1	ng	389068	3	9.898	483506	20.0
Pentadecane, 2,...	10.545	7.4	ng	179143	3	9.898	483506	20.0
Benzophenone	10.610	5.7	ng	137813	3	9.898	483506	20.0
Heptadecane	10.798	22.8	ng	466406	4	11.386	409944	20.0
Nonadecane	11.245	13.2	ng	271454	4	11.386	409944	20.0
Dibenzothiophene	11.280	6.7	ng	137351	4	11.386	409944	20.0
Tridecane, 6-pr...	11.675	10.2	ng	209534	4	11.386	409944	20.0
n-Hexadecanoic ...	11.916	36.9	ng	756311	4	11.386	409944	20.0
4H-Cyclopenta[d...	11.998	9.2	ng	188349	4	11.386	409944	20.0
Tetracosane	12.080	8.7	ng	178111	4	11.386	409944	20.0
Octadecane	12.469	19.8	ng	405262	4	11.386	409944	20.0
Octadecanoic acid	12.704	18.8	ng	384681	4	11.386	409944	20.0