

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140506.D
 Acq On : 20 Nov 2024 18:17
 Operator : RC/JU
 Sample : P4893-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-763

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	24	rVB	701079	1113604	52.23%	5.781%
2	5.504	574	580	597	rBV	1444334	1913722	89.76%	9.934%
3	6.510	745	751	764	rBV	1438210	1957118	91.80%	10.160%
4	6.875	807	813	818	rVB	499814	640774	30.05%	3.326%
5	7.139	853	858	862	rBV	24339	32086	1.50%	0.167%
6	7.434	902	908	916	rVB	953195	1245419	58.41%	6.465%
7	7.510	916	921	925	rVB4	19429	29926	1.40%	0.155%
8	7.569	925	931	935	rBV3	16656	30253	1.42%	0.157%
9	7.681	946	950	957	rVB2	57742	87147	4.09%	0.452%
10	7.763	958	964	966	rBV4	13046	27530	1.29%	0.143%
11	7.904	984	988	992	rBV6	13609	21630	1.01%	0.112%
12	8.022	1004	1008	1011	rBV2	17941	24903	1.17%	0.129%
13	8.151	1023	1030	1035	rBV	602529	793070	37.20%	4.117%
14	8.204	1035	1039	1042	rVV	84751	107582	5.05%	0.558%
15	8.239	1042	1045	1052	rVB6	25705	46930	2.20%	0.244%
16	8.304	1052	1056	1058	rBV	15785	23359	1.10%	0.121%
17	8.351	1061	1064	1071	rVB6	30927	55432	2.60%	0.288%
18	8.439	1075	1079	1083	rVB4	44348	61032	2.86%	0.317%
19	8.528	1091	1094	1097	rBV4	19953	23560	1.11%	0.122%
20	8.563	1097	1100	1103	rBV	68973	89648	4.20%	0.465%
21	8.657	1112	1116	1118	rBV4	26370	38837	1.82%	0.202%
22	8.686	1118	1121	1127	rVV6	26726	58347	2.74%	0.303%
23	8.739	1127	1130	1133	rVV3	20892	30894	1.45%	0.160%
24	8.828	1143	1145	1152	rVB3	56985	79853	3.75%	0.415%
25	8.892	1153	1156	1159	rBV4	25353	33972	1.59%	0.176%
26	8.928	1159	1162	1166	rBV5	26240	52341	2.45%	0.272%
27	8.975	1167	1170	1175	rVB4	47288	72656	3.41%	0.377%
28	9.092	1187	1190	1192	rBV3	22564	29652	1.39%	0.154%
29	9.169	1199	1203	1208	rVB3	102835	131842	6.18%	0.684%
30	9.222	1208	1212	1221	rVB	1620862	2132040	100.00%	11.068%
31	9.304	1222	1226	1230	rBV3	86528	129881	6.09%	0.674%
32	9.622	1275	1280	1283	rBV3	189193	264630	12.41%	1.374%
33	9.769	1302	1305	1309	rBV5	44010	62526	2.93%	0.325%
34	9.816	1310	1313	1320	rVB4	42646	66448	3.12%	0.345%
35	9.904	1324	1328	1333	rVV	575765	743189	34.86%	3.858%
36	10.010	1343	1346	1350	rVB2	55423	71566	3.36%	0.372%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.157	1367	1371	1378	rVB6	77219	165576	7.77%	0.860%
38	10.227	1379	1383	1388	rBV4	79197	164152	7.70%	0.852%
39	10.316	1394	1398	1403	rBV5	52905	125150	5.87%	0.650%
40	10.551	1434	1438	1443	rVB2	154022	260052	12.20%	1.350%
41	10.616	1445	1449	1453	rVB	147738	208125	9.76%	1.080%
42	10.698	1458	1463	1473	rVB	889445	1229834	57.68%	6.384%
43	10.816	1479	1483	1490	rVB	262112	384446	18.03%	1.996%
44	11.033	1517	1520	1527	rVB5	71098	90228	4.23%	0.468%
45	11.280	1559	1562	1569	rVB2	163550	265303	12.44%	1.377%
46	11.398	1577	1582	1588	rBV	570877	786395	36.88%	4.082%
47	11.633	1618	1622	1632	rVB7	72346	155283	7.28%	0.806%
48	11.922	1668	1671	1676	rVB2	83996	120936	5.67%	0.628%
49	12.451	1757	1761	1764	rBV	50709	68852	3.23%	0.357%
50	12.898	1834	1837	1841	rVB	26811	33142	1.55%	0.172%
51	12.980	1846	1851	1860	rVB	1324539	1712030	80.30%	8.887%
52	14.039	2023	2031	2043	rVB	415679	591914	27.76%	3.073%
53	15.533	2279	2285	2296	rBV	347634	578932	27.15%	3.005%

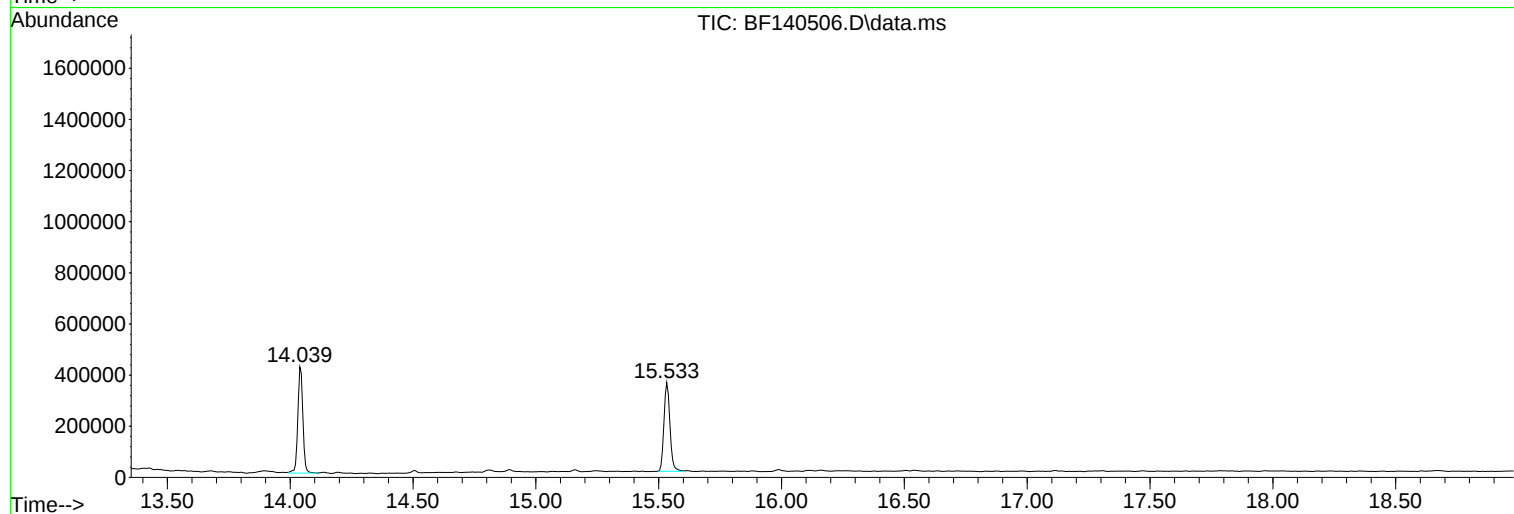
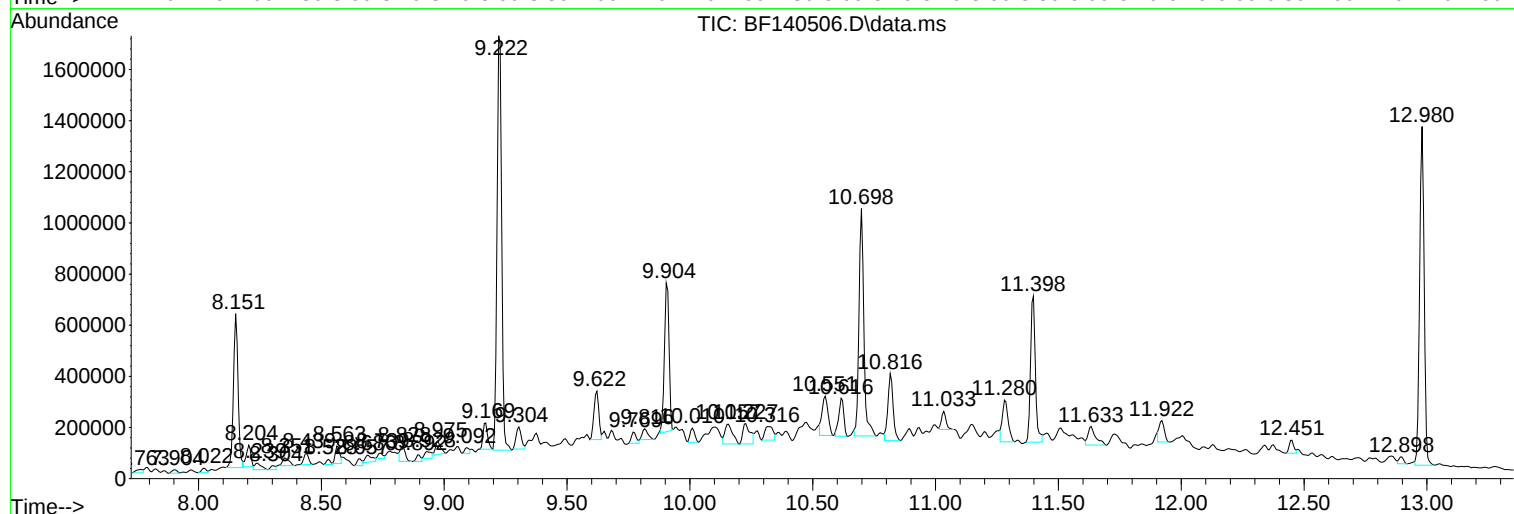
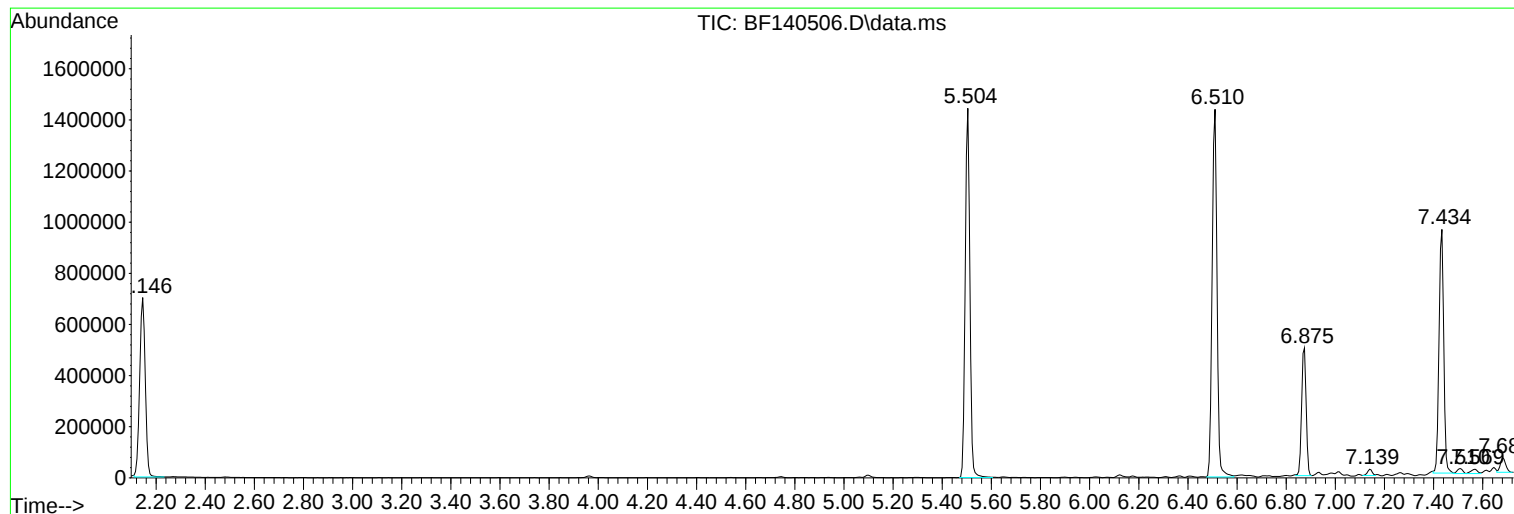
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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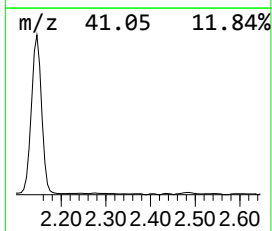
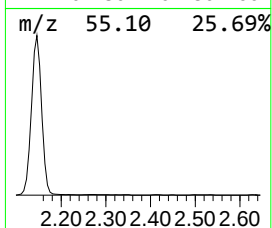
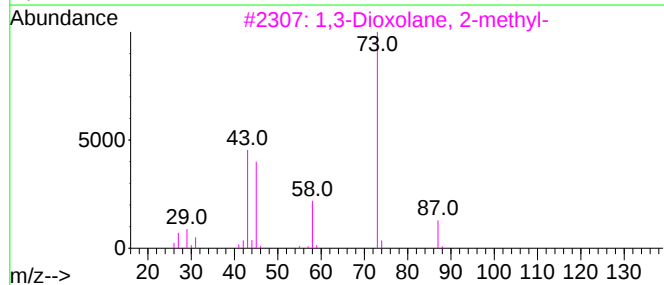
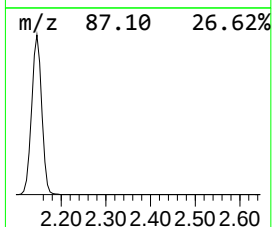
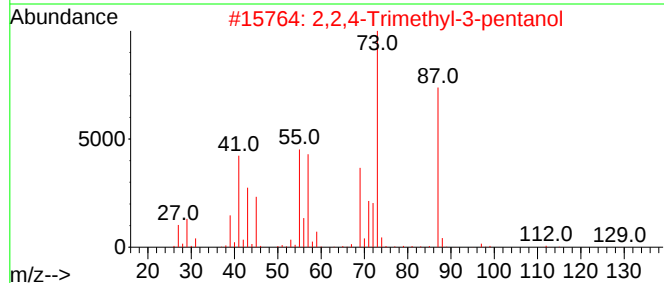
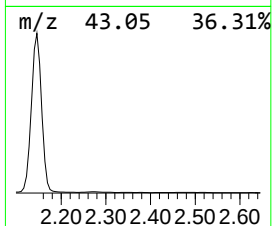
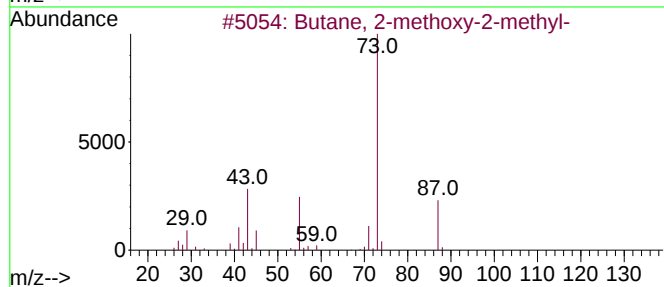
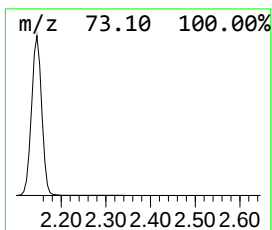
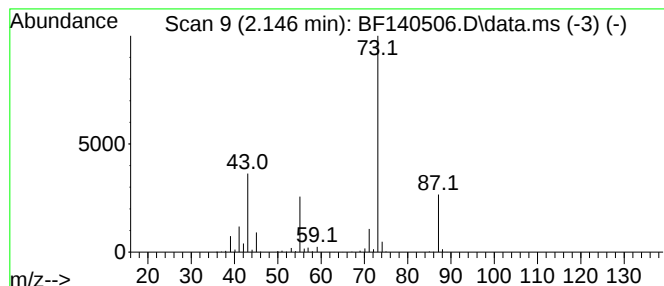
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	34.76 ng	1113600	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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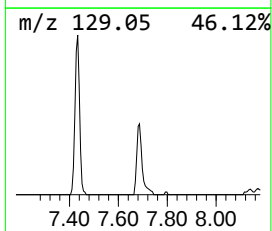
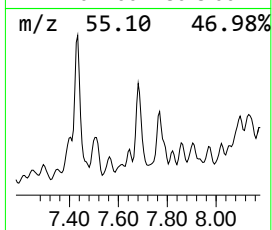
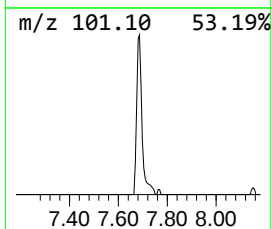
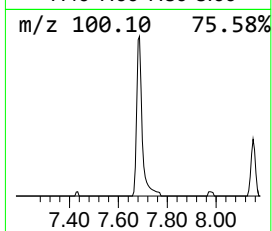
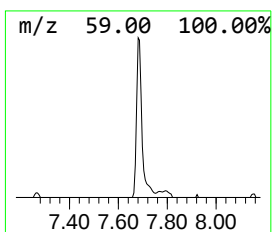
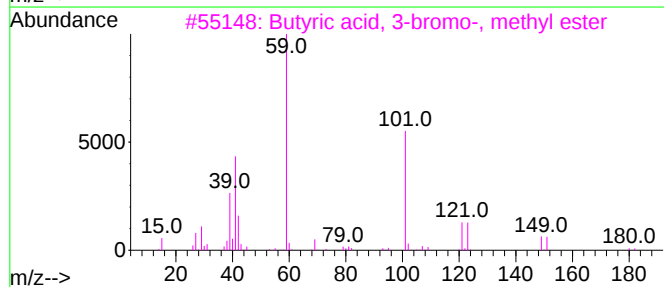
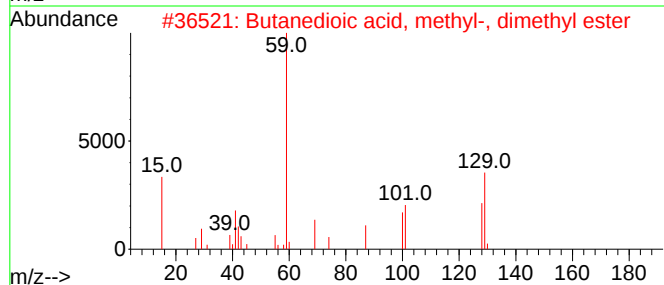
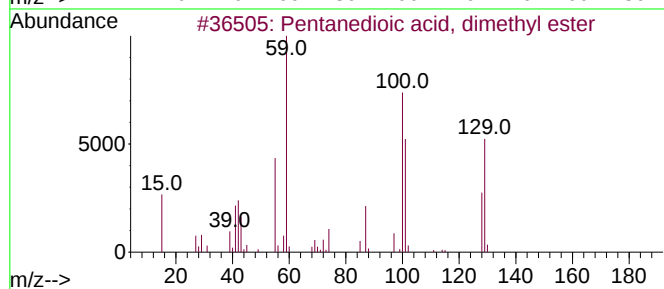
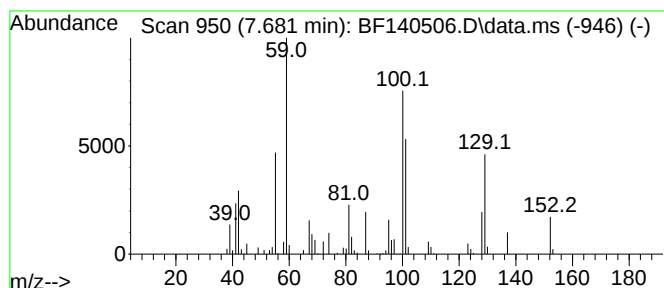
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentanedioic acid, dimethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	2.20 ng	87147	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	80
2			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	43
3			Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	22
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	16
5			Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	14



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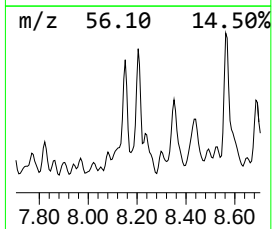
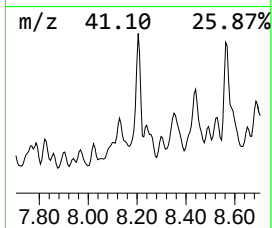
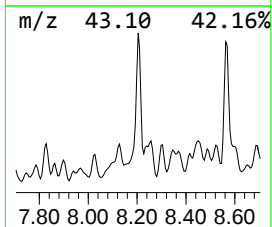
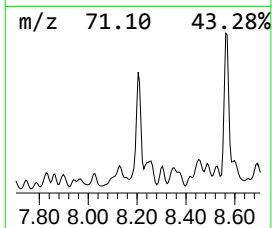
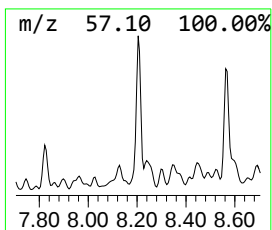
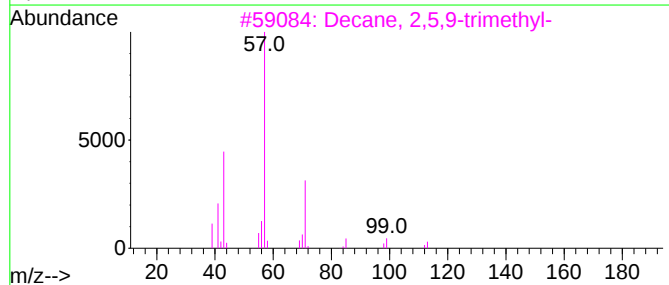
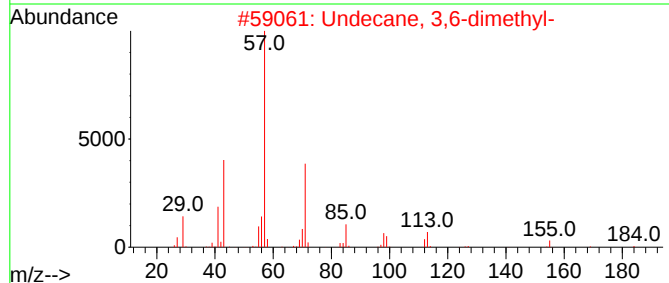
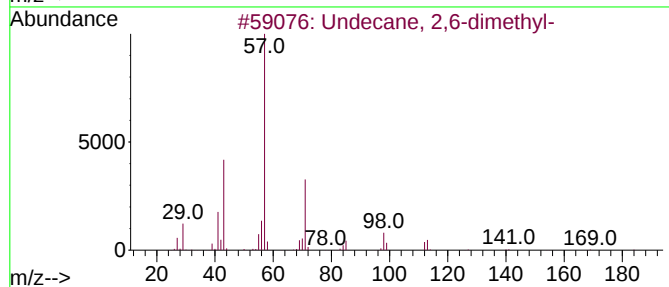
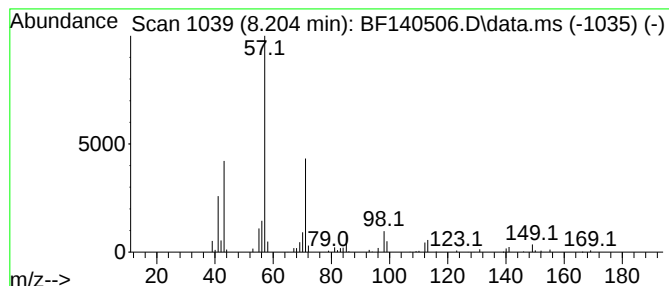
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	2.71 ng	107582	Naphthalene-d8	8.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90	
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90	
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72	
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64	
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59	



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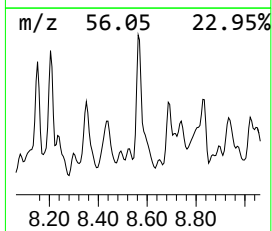
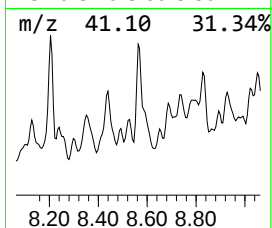
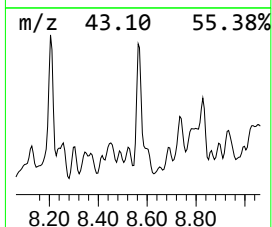
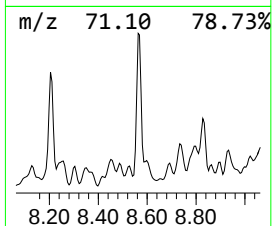
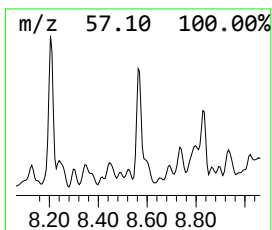
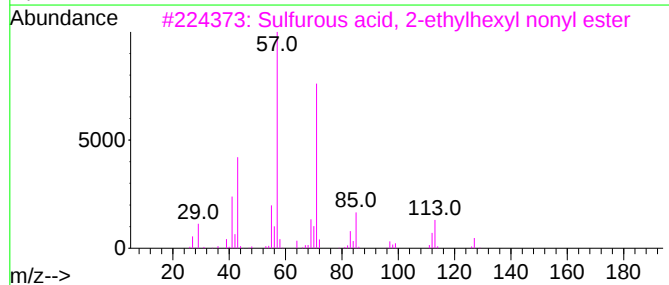
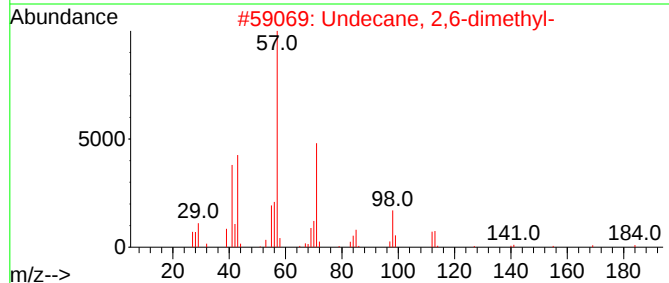
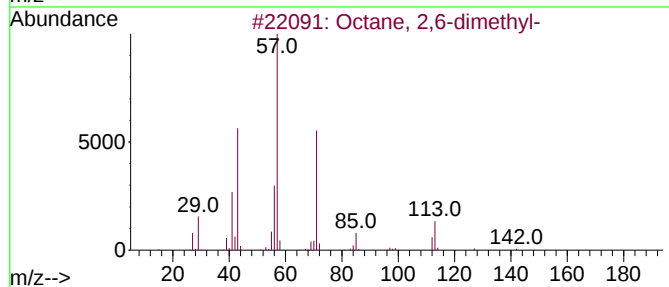
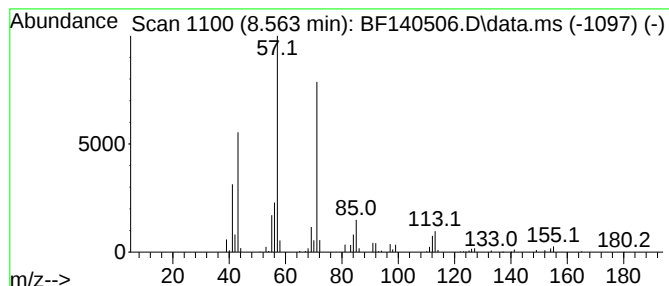
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	2.26 ng	89648	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



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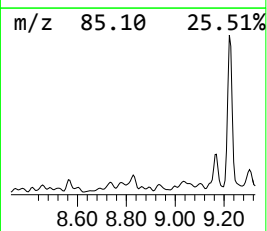
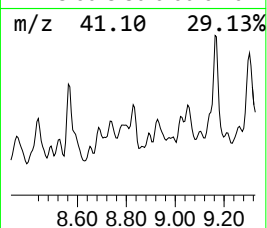
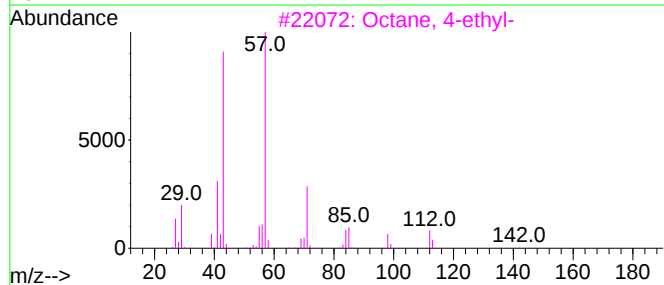
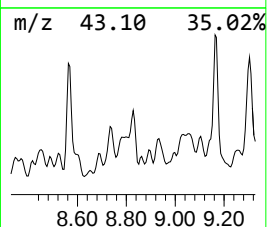
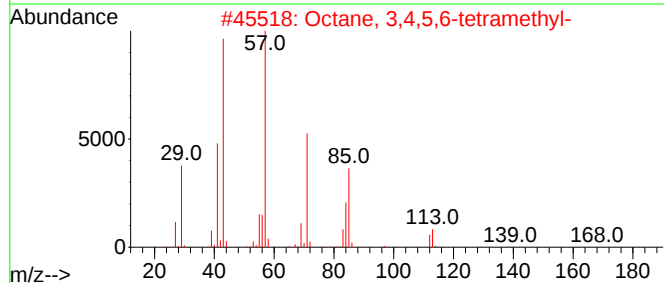
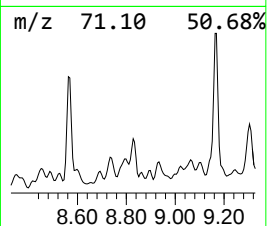
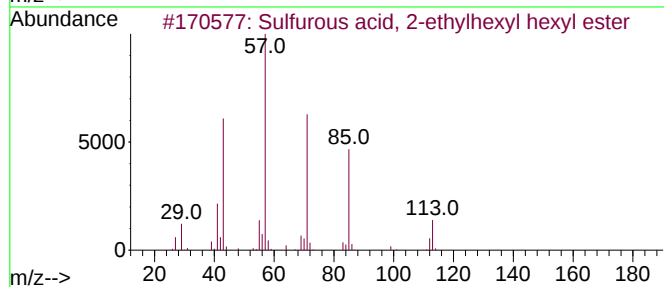
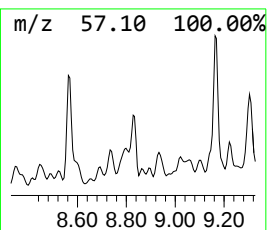
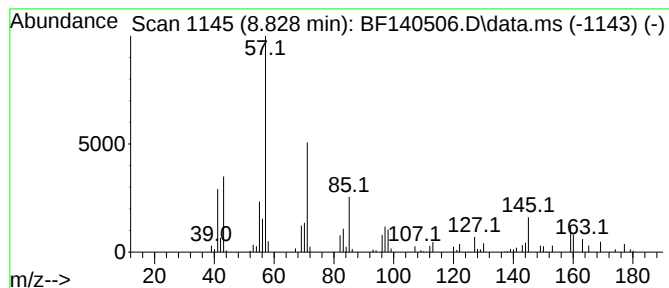
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.828 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	2.01 ng	79853	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
2			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	47
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140506.D
Acq On : 20 Nov 2024 18:17
Operator : RC/JU
Sample : P4893-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-763

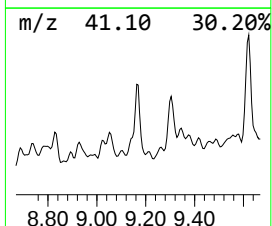
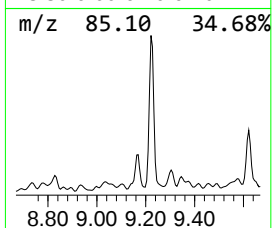
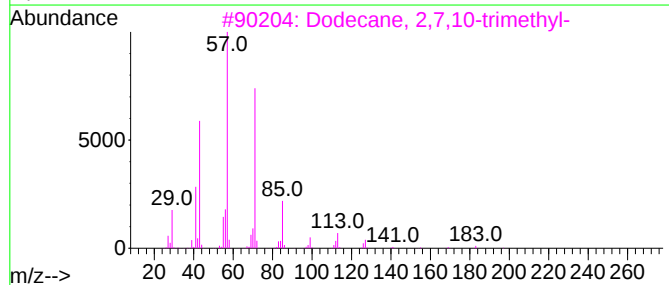
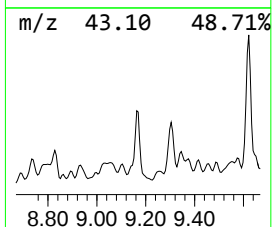
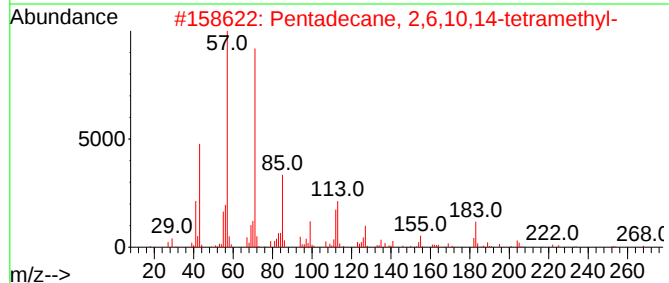
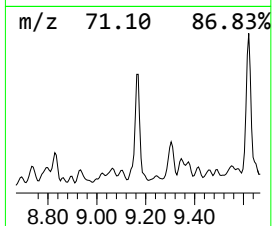
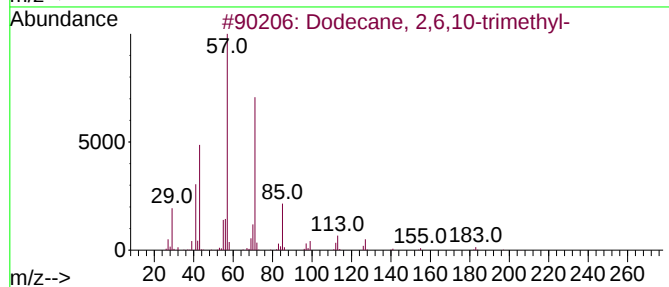
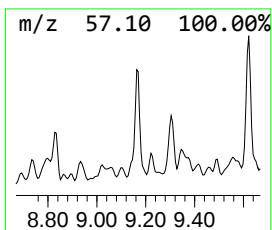
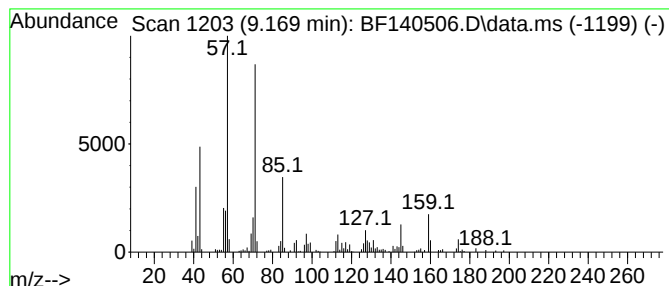
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	3.55 ng	131842	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140506.D
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Sample : P4893-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

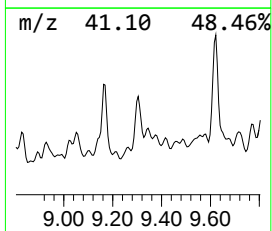
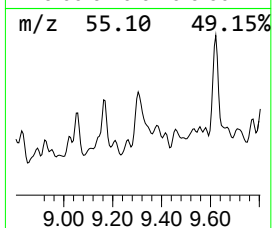
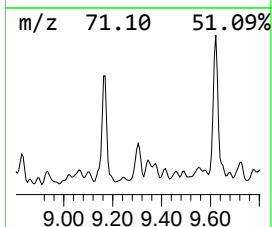
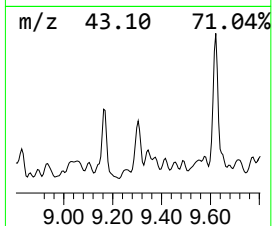
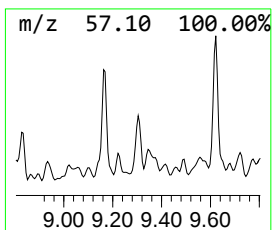
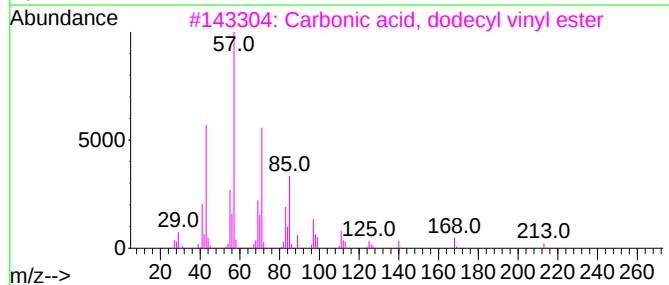
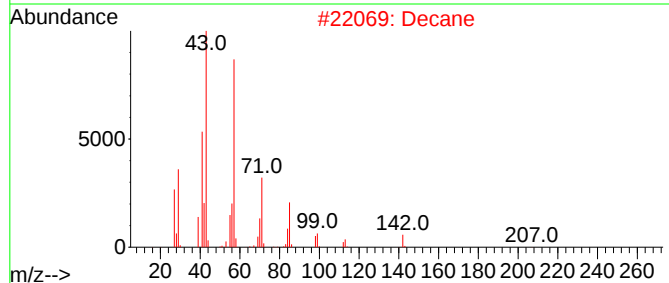
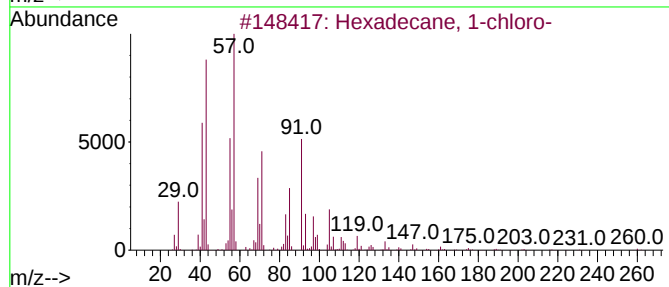
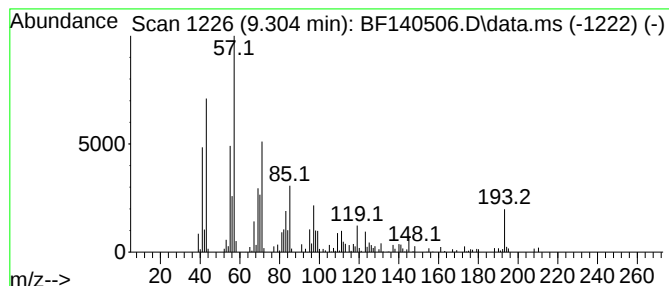
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane, 1-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.304	3.50 ng	129881	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64
2	Decane	142	C10H22	000124-18-5	50
3	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	49
4	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	49
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140506.D
Acq On : 20 Nov 2024 18:17
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Sample : P4893-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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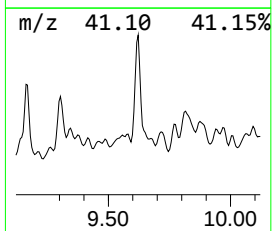
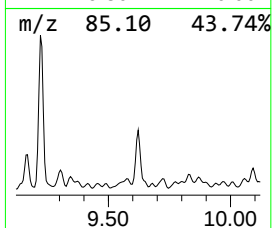
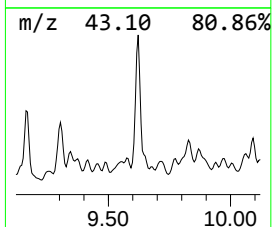
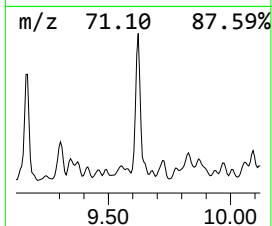
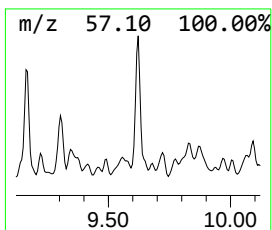
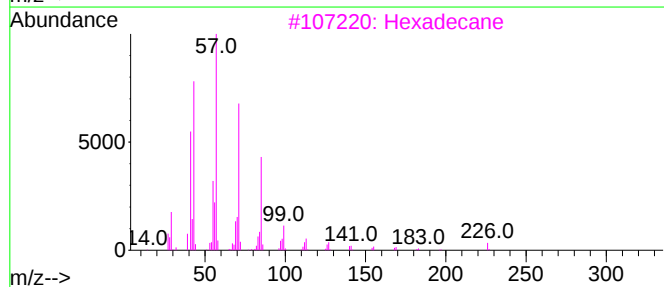
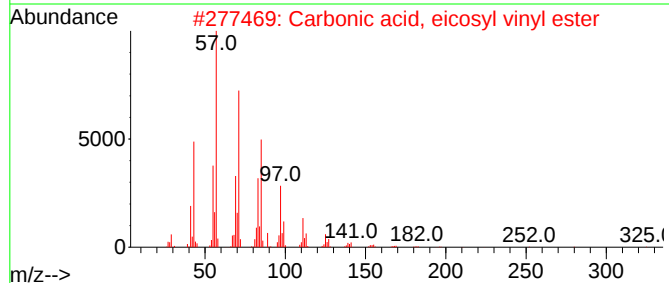
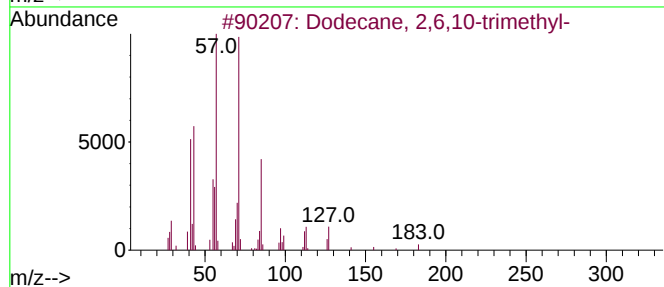
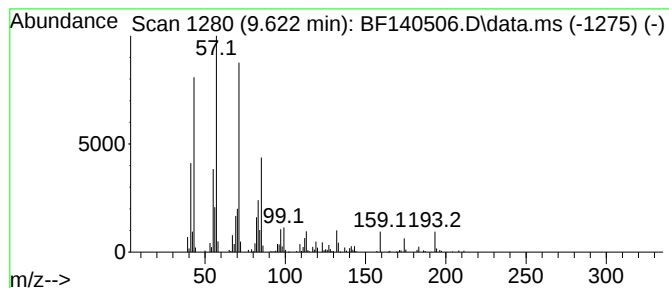
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Carbonic acid, eicosyl vinyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	7.12 ng	264630	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58
3		Hexadecane	226	C16H34	000544-76-3	58
4		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	53
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
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Sample : P4893-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

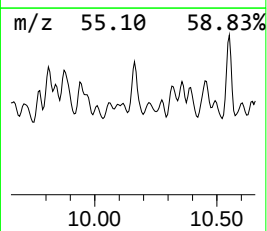
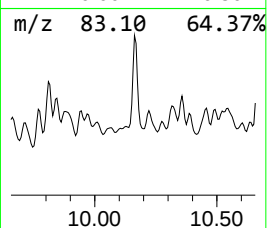
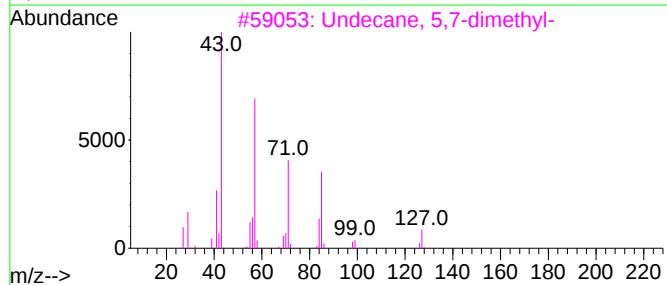
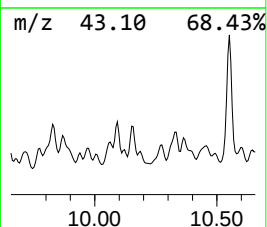
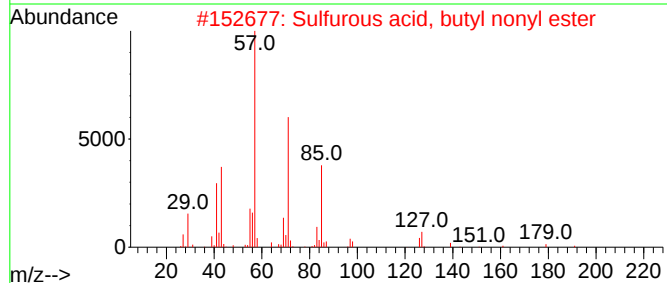
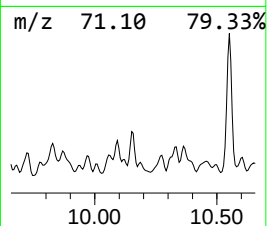
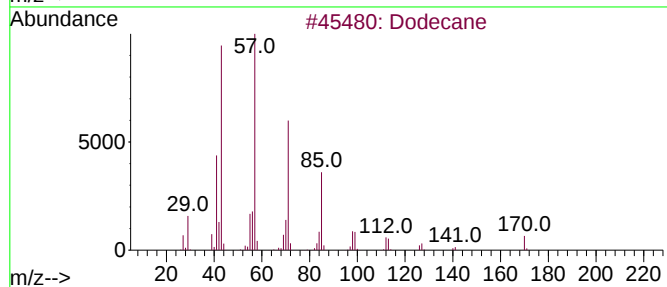
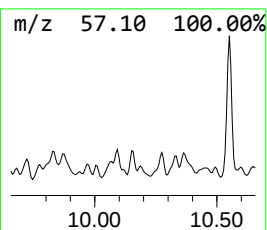
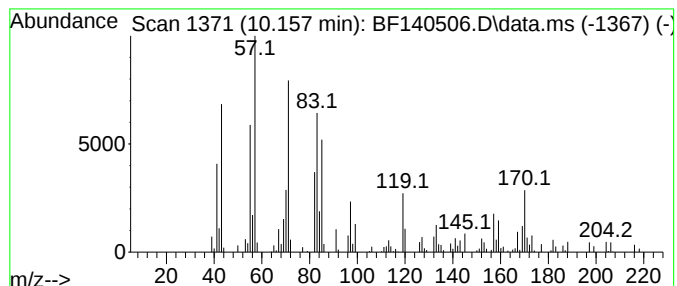
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.157	4.46 ng	165576	Acenaphthene-d10		9.904	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	55
2	Sulfurous acid, butyl nonyl ester		264	C13H28O3S	1000309-17-6	46
3	Undecane, 5,7-dimethyl-		184	C13H28	017312-83-3	43
4	Tetracosane		338	C24H50	000646-31-1	43
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
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Sample : P4893-01
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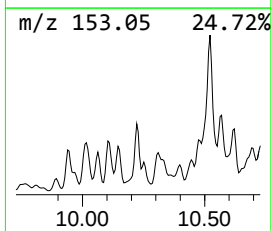
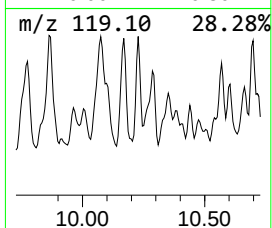
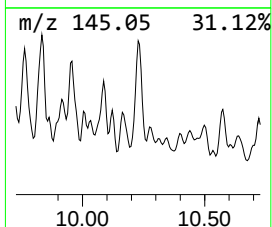
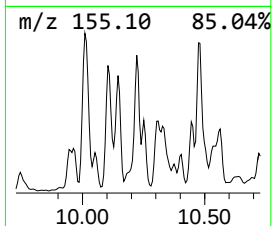
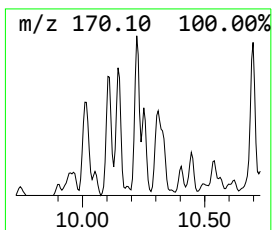
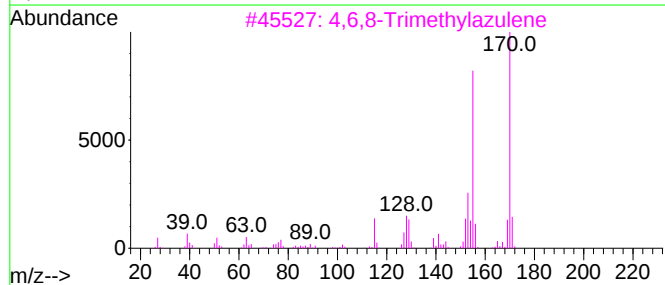
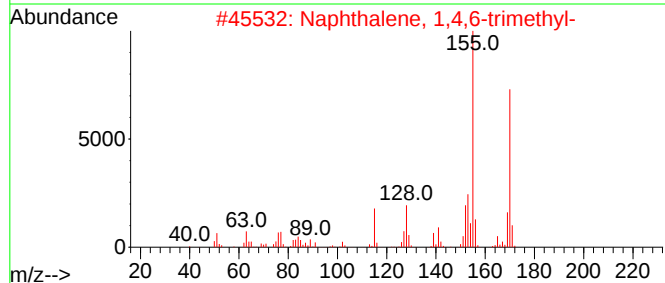
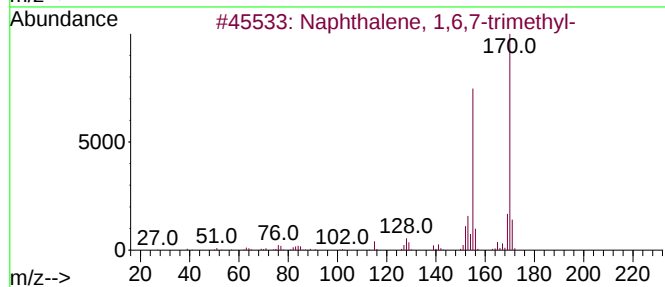
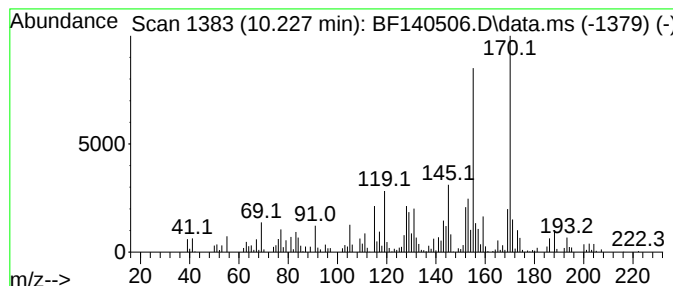
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.227	4.42 ng	164152	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
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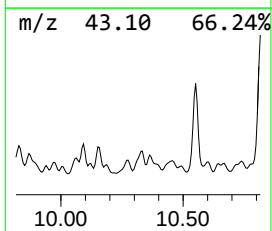
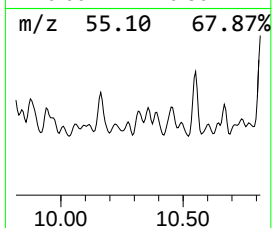
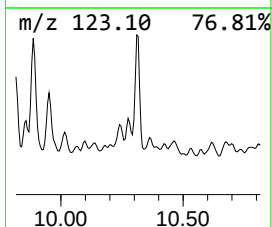
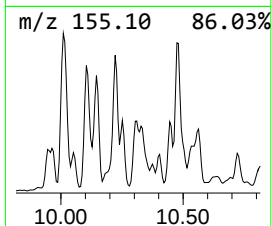
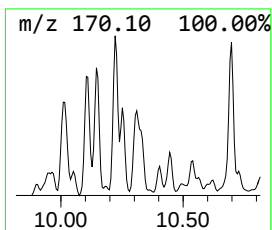
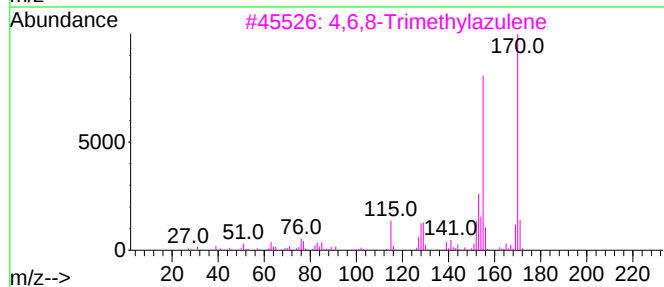
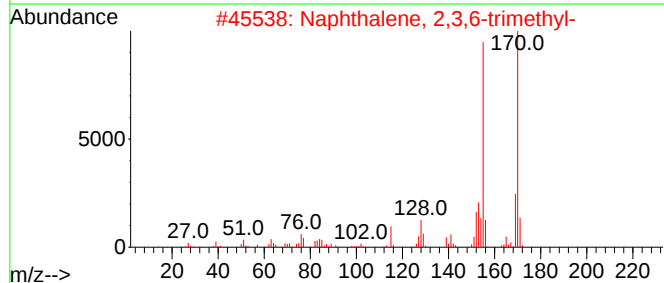
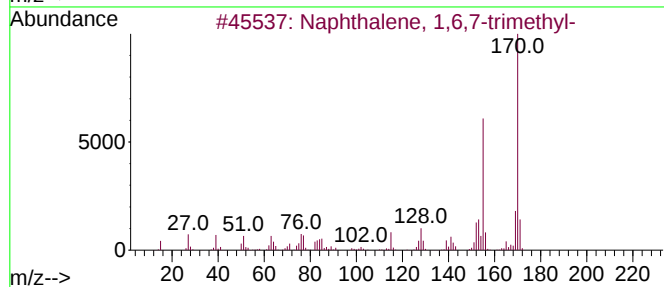
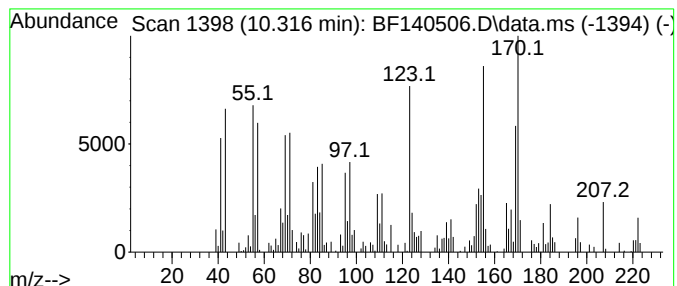
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.316 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.316	3.37 ng	125150	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	45
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	42
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	42
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	42



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Operator : RC/JU
Sample : P4893-01
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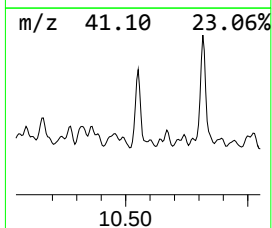
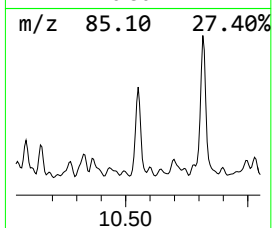
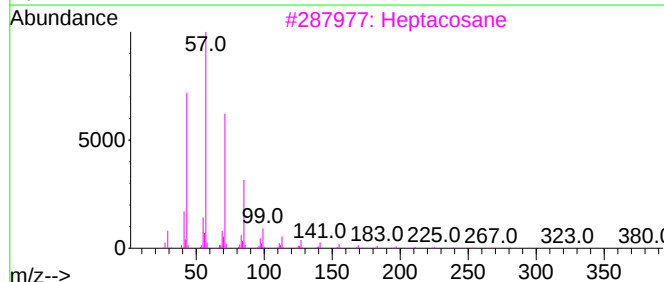
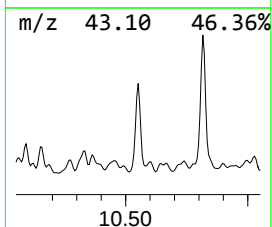
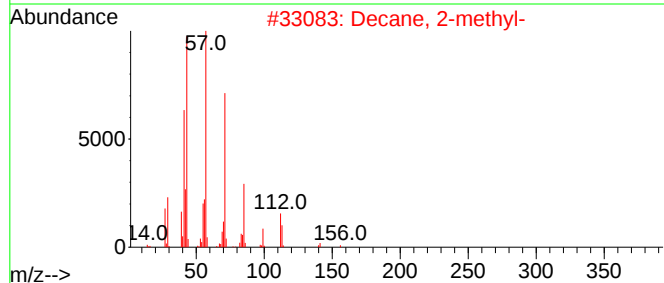
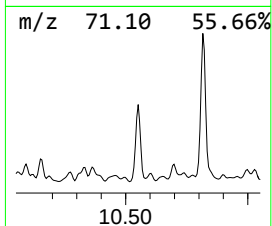
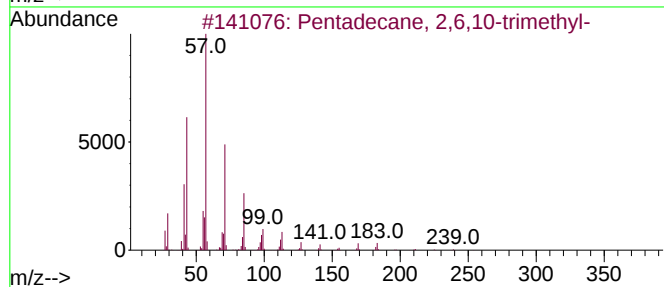
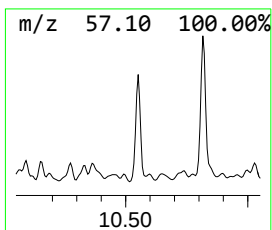
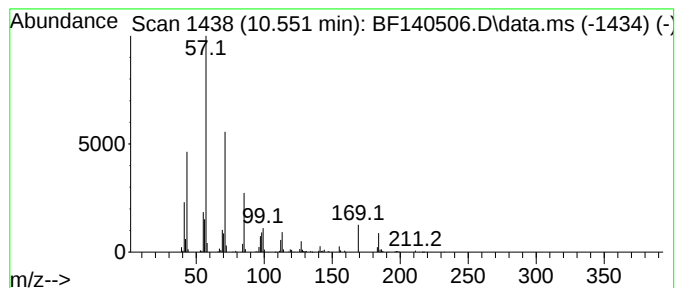
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.551	7.00 ng	260052	Acenaphthene-d10			9.904
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	80
2	Decane, 2-methyl-		156	C11H24	006975-98-0	76
3	Heptacosane		380	C27H56	000593-49-7	72
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	72
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

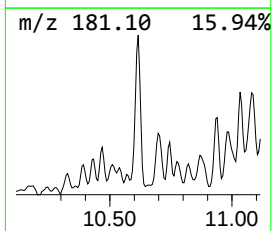
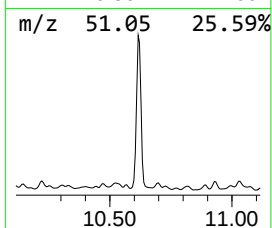
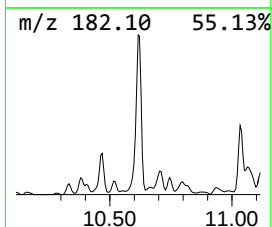
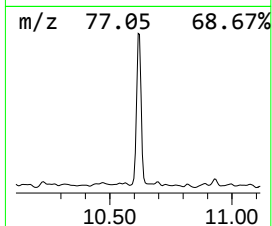
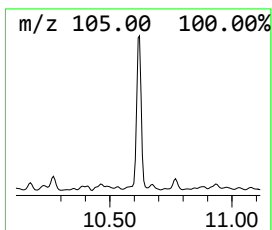
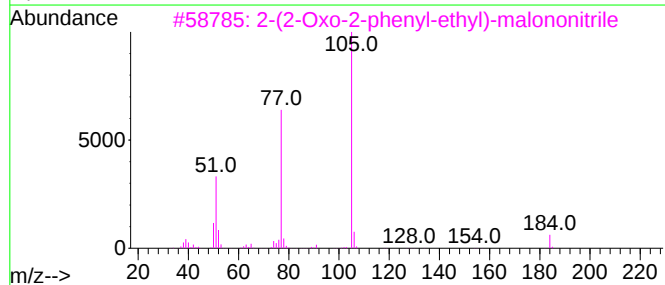
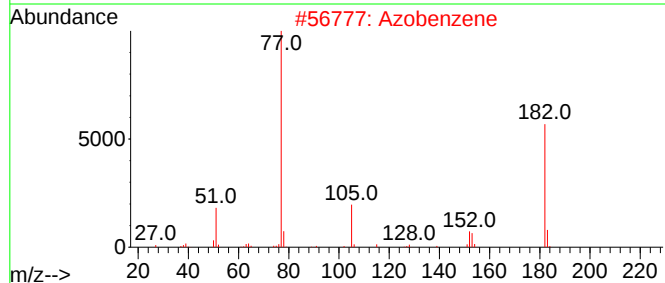
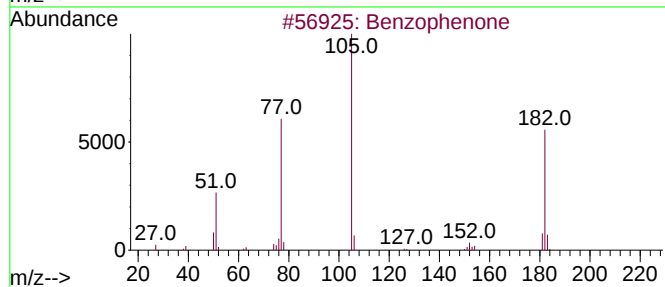
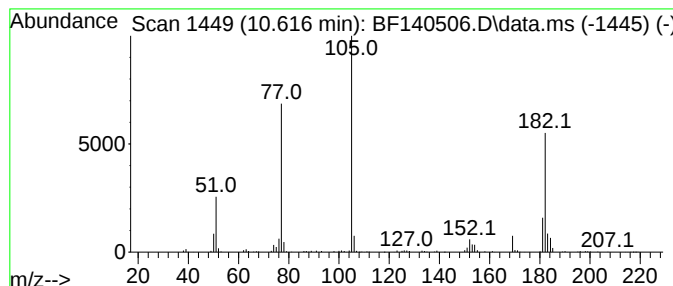
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.616	5.60 ng	208125	Acenaphthene-d10			9.904
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	95
2	Azobenzene		182	C12H10N2	000103-33-3	59
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...		184	C11H8N2O	1000296-76-9	55
4	Benzenecarbothioic acid, S-methy...		152	C8H8OS	005925-68-8	49
5	Disulfide, dibenzoyl		274	C14H10O2S2	000644-32-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140506.D
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Sample : P4893-01
Misc :
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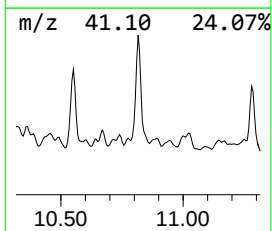
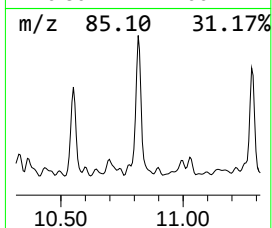
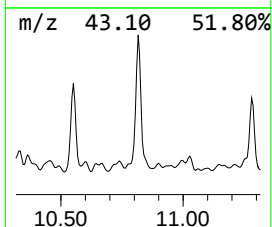
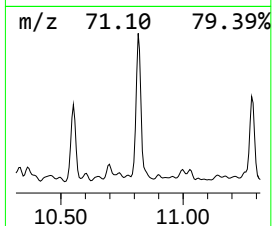
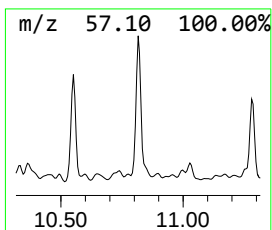
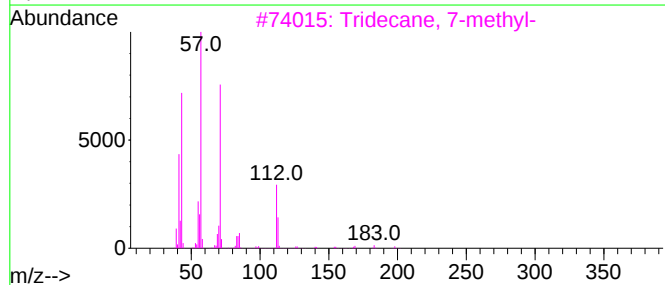
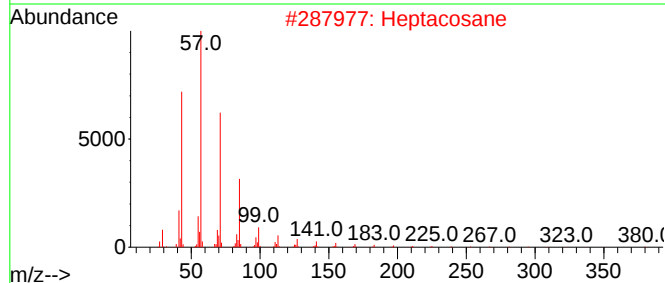
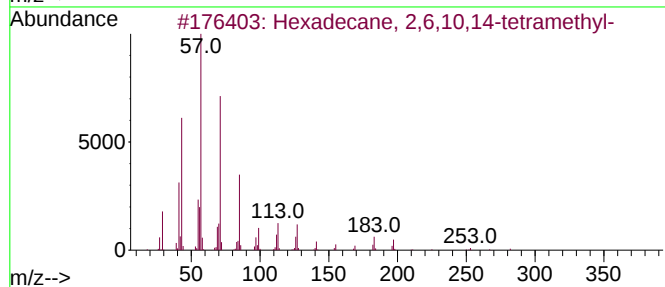
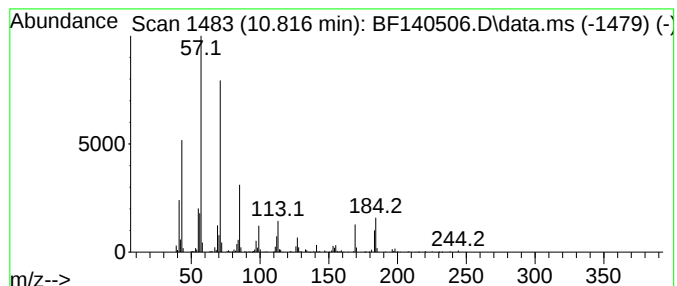
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	9.78 ng	384446	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2		Heptacosane	380	C27H56	000593-49-7	72
3		Tridecane, 7-methyl-	198	C14H30	026730-14-3	70
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140506.D
Acq On : 20 Nov 2024 18:17
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Misc :
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Instrument :
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ClientSampleId :
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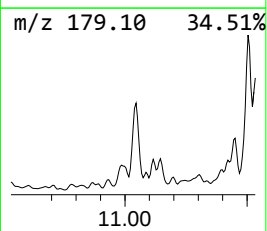
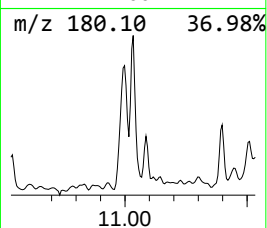
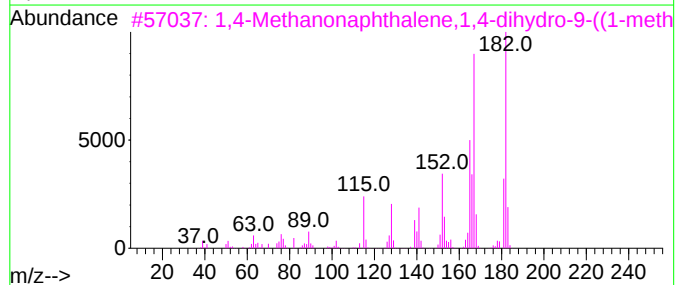
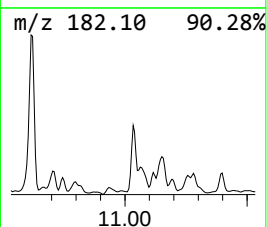
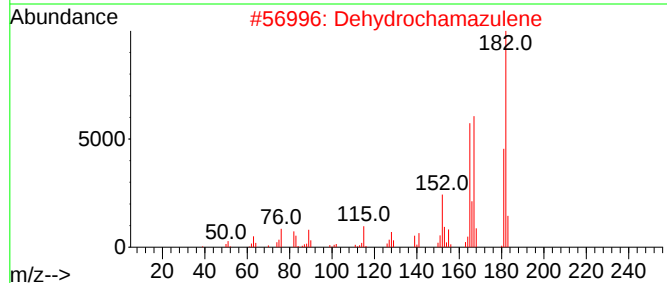
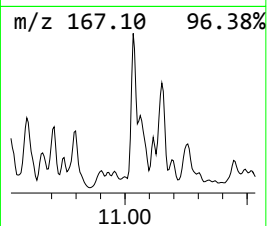
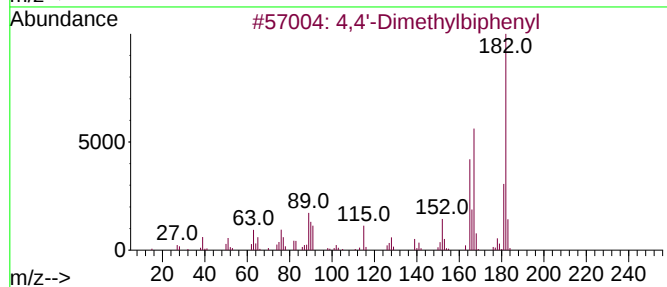
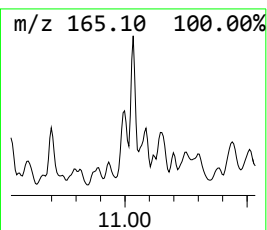
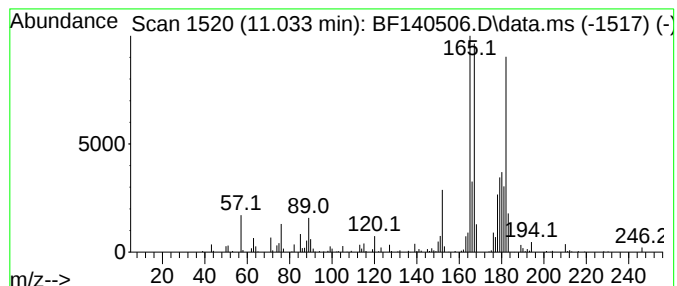
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4,4'-Dimethylbiphenyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.033	2.29 ng	90228	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	81
2			Dehydrochamazulene	182	C14H14	321732-25-6	70
3			1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	70
4			1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	62
5			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	62



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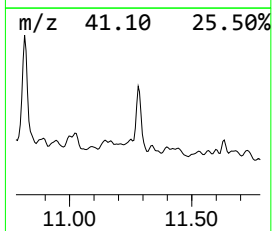
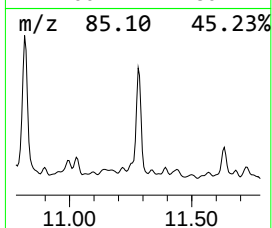
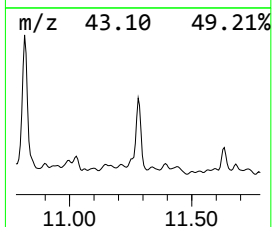
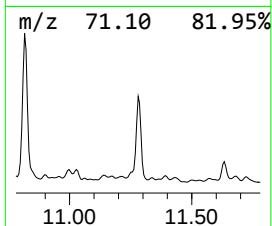
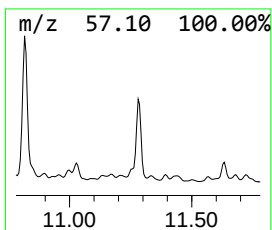
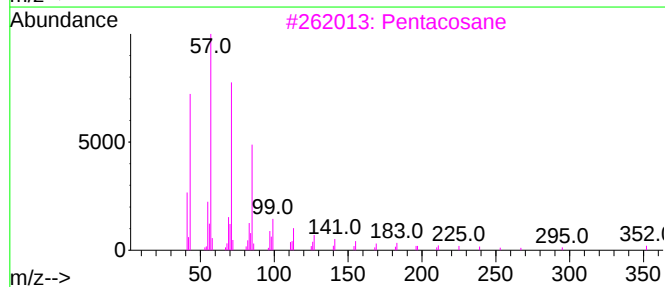
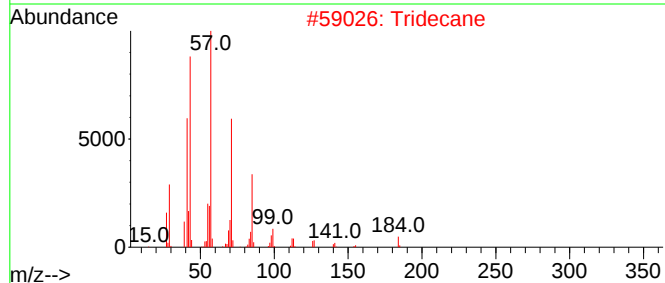
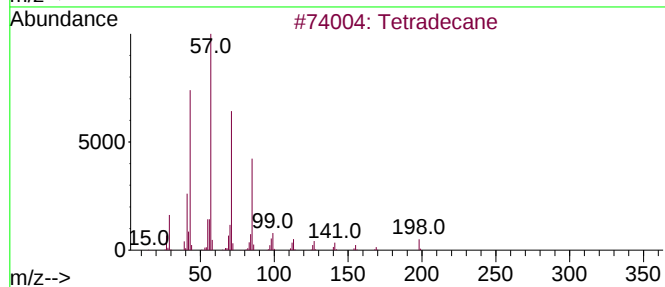
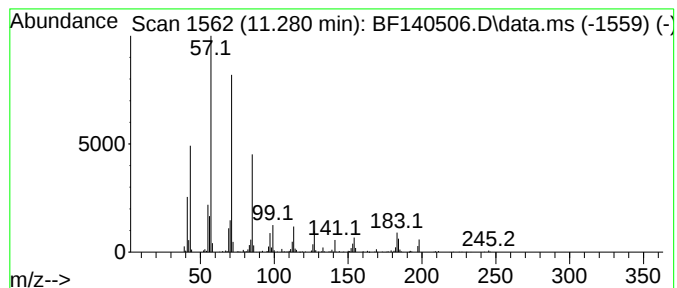
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.280	6.75 ng	265303	Phenanthrene-d10		11.398	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	87
2	Tridecane		184	C13H28	000629-50-5	86
3	Pentacosane		352	C25H52	000629-99-2	83
4	Hexadecane		226	C16H34	000544-76-3	80
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
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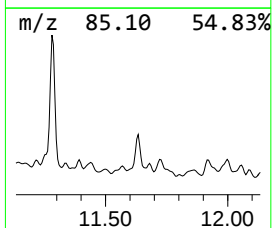
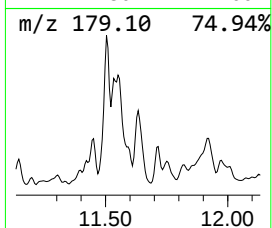
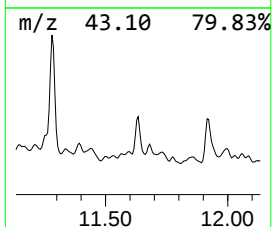
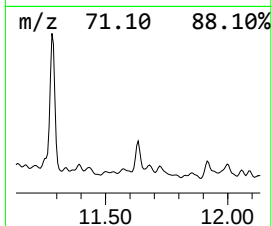
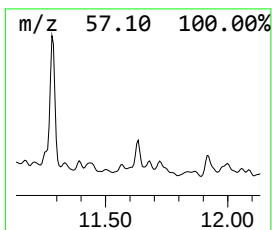
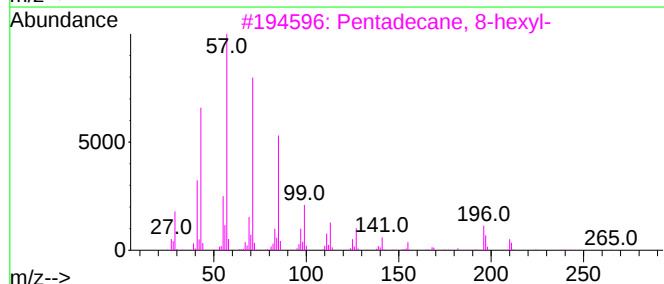
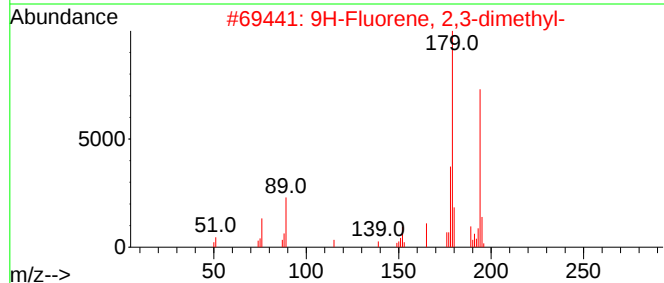
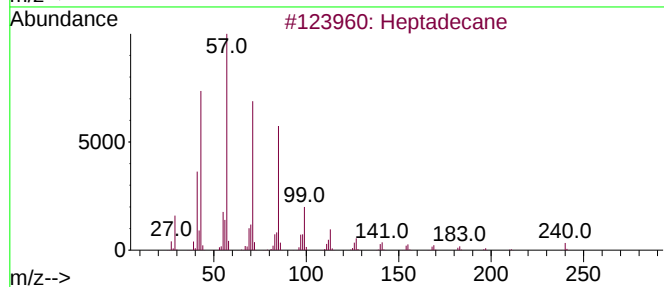
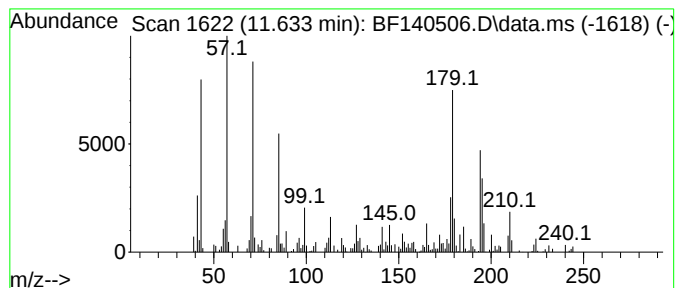
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	3.95 ng	155283	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	56
2		9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	46
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	38
4		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	38
5		Benzo[h]quinoline	179	C13H9N	000230-27-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
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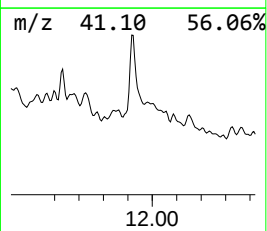
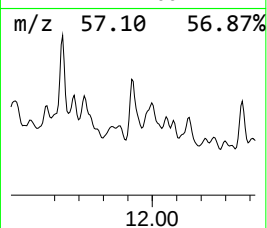
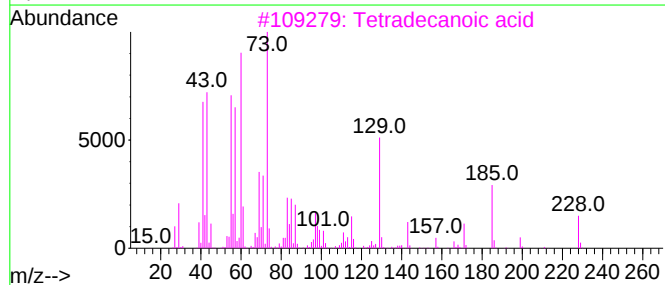
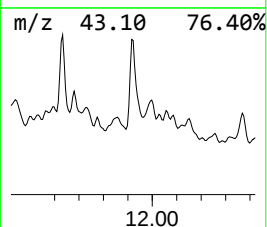
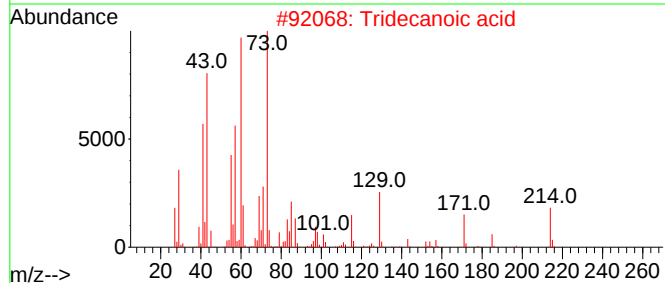
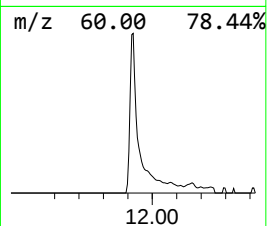
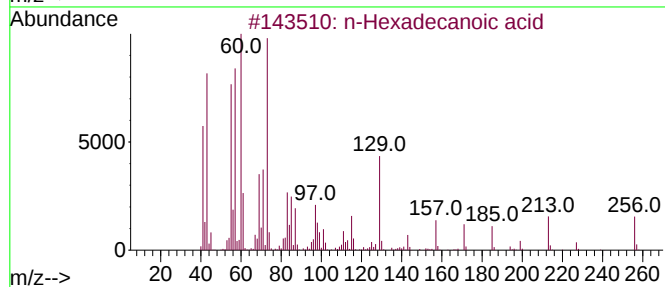
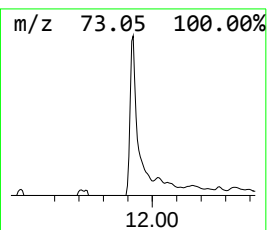
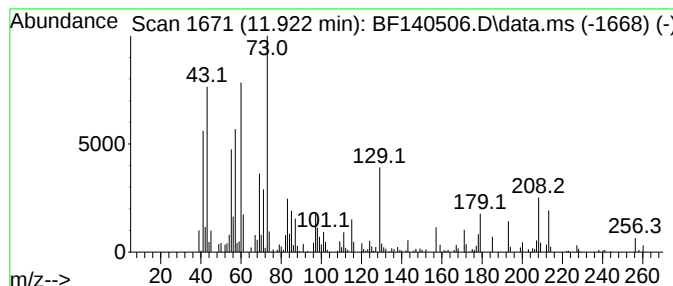
Instrument :
BNA_F
ClientSampleId :
MH-763

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.922	3.08 ng	120936	Phenanthrene-d10	11.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	Undecanoic acid	186	C11H22O2	000112-37-8	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140506.D
Acq On : 20 Nov 2024 18:17
Operator : RC/JU
Sample : P4893-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-763

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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...	2.146	34.8	ng	1113600	1	6.875	640774	20.0
Pentanedioic ac...	7.681	2.2	ng	87147	2	8.151	793070	20.0
Undecane, 2,6-d...	8.204	2.7	ng	107582	2	8.151	793070	20.0
Octane, 2,6-dim...	8.563	2.3	ng	89648	2	8.151	793070	20.0
unknown8.828	8.828	2.0	ng	79853	2	8.151	793070	20.0
Dodecane, 2,6,1...	9.169	3.5	ng	131842	3	9.904	743189	20.0
Hexadecane, 1-c...	9.304	3.5	ng	129881	3	9.904	743189	20.0
Carbonic acid, ...	9.622	7.1	ng	264630	3	9.904	743189	20.0
Dodecane	10.157	4.5	ng	165576	3	9.904	743189	20.0
Naphthalene, 1,...	10.227	4.4	ng	164152	3	9.904	743189	20.0
unknown10.316	10.316	3.4	ng	125150	3	9.904	743189	20.0
Pentadecane, 2,...	10.551	7.0	ng	260052	3	9.904	743189	20.0
Benzophenone	10.616	5.6	ng	208125	3	9.904	743189	20.0
Hexadecane, 2,6...	10.816	9.8	ng	384446	4	11.398	786395	20.0
4,4'-Dimethylbi...	11.033	2.3	ng	90228	4	11.398	786395	20.0
Tetradecane	11.280	6.8	ng	265303	4	11.398	786395	20.0
Heptadecane	11.633	4.0	ng	155283	4	11.398	786395	20.0
n-Hexadecanoic ...	11.922	3.1	ng	120936	4	11.398	786395	20.0