

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
 Data File : BF135601.D
 Acq On : 05 Oct 2023 15:59
 Operator : CG\JU
 Sample : 04700-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	555	559	583	rBV	2515795	2719699	100.00%	6.916%
2	6.386	728	731	749	rBV	2357405	2649006	97.40%	6.736%
3	6.739	787	791	798	rBV	933773	818229	30.09%	2.081%
4	7.304	883	887	899	rBV	1857183	1649754	60.66%	4.195%
5	8.016	1005	1008	1011	rBV	1249641	1004667	36.94%	2.555%
6	8.039	1011	1012	1021	rVB	87119	62152	2.29%	0.158%
7	8.451	1075	1082	1084	rBV3	44674	75334	2.77%	0.192%
8	8.551	1095	1099	1104	rBV6	26630	57192	2.10%	0.145%
9	8.645	1110	1115	1117	rBV5	43955	71192	2.62%	0.181%
10	8.698	1121	1124	1128	rVB4	63829	84362	3.10%	0.215%
11	8.786	1136	1139	1141	rBV2	53729	54545	2.01%	0.139%
12	8.892	1154	1157	1159	rBV4	77649	83650	3.08%	0.213%
13	8.969	1166	1170	1171	rBV4	96299	109017	4.01%	0.277%
14	9.004	1173	1176	1178	rVV	212960	179178	6.59%	0.456%
15	9.039	1179	1182	1184	rVV2	136389	117724	4.33%	0.299%
16	9.092	1185	1191	1195	rBV	2692151	2532996	93.14%	6.441%
17	9.163	1199	1203	1207	rBV3	433909	564815	20.77%	1.436%
18	9.216	1209	1212	1214	rBV3	132227	152587	5.61%	0.388%
19	9.369	1235	1238	1240	rBV3	228222	241372	8.87%	0.614%
20	9.427	1246	1248	1251	rBV4	161526	200904	7.39%	0.511%
21	9.474	1253	1256	1258	rVV2	1395624	1116440	41.05%	2.839%
22	9.498	1258	1260	1263	rVV2	411462	375403	13.80%	0.955%
23	9.527	1263	1265	1269	rVB3	335701	324785	11.94%	0.826%
24	9.586	1273	1275	1279	rBV3	382332	382504	14.06%	0.973%
25	9.633	1280	1283	1286	rBV3	739960	770145	28.32%	1.958%
26	9.680	1288	1291	1294	rVB	1833317	1620663	59.59%	4.121%
27	9.722	1294	1298	1300	rBV4	430252	619587	22.78%	1.576%
28	9.751	1300	1303	1305	rBV2	758171	921362	33.88%	2.343%
29	9.774	1305	1307	1309	rVB	962760	748036	27.50%	1.902%
30	9.810	1310	1313	1316	rVV3	584558	579367	21.30%	1.473%
31	9.880	1323	1325	1329	rBV3	407727	462509	17.01%	1.176%
32	9.933	1329	1334	1337	rBV2	361815	676644	24.88%	1.721%
33	10.039	1349	1352	1356	rVB2	841080	897784	33.01%	2.283%
34	10.092	1359	1361	1362	rBV2	704902	619915	22.79%	1.576%
35	10.145	1367	1370	1373	rBV4	654654	635881	23.38%	1.617%
36	10.180	1373	1376	1379	rBV2	1686653	1740546	64.00%	4.426%

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37	10.333	1398	1402	1407	rBV4	587159	1070208	39.35%	2.722%
38	10.574	1441	1443	1445	rBV2	748353	649823	23.89%	1.652%
39	10.704	1461	1465	1472	rBV3	1334599	2431340	89.40%	6.183%
40	12.504	1768	1771	1773	rVB	1156344	943942	34.71%	2.400%
41	12.733	1807	1810	1817	rVB	996060	1045626	38.45%	2.659%
42	12.868	1831	1833	1836	rVB	1072846	1037231	38.14%	2.638%
43	13.927	2010	2013	2017	rBV2	770284	1165457	42.85%	2.964%
44	13.962	2017	2019	2022	rVB	534190	442930	16.29%	1.126%
45	14.686	2139	2142	2149	rVB2	336814	462145	16.99%	1.175%
46	14.974	2187	2191	2194	rBV	609359	852769	31.36%	2.169%
47	15.080	2207	2209	2213	rVB	99491	103170	3.79%	0.262%
48	15.274	2238	2242	2248	rVV	364124	459722	16.90%	1.169%
49	15.339	2248	2253	2259	rVV	497421	693684	25.51%	1.764%
50	15.398	2259	2263	2266	rVV	657258	798951	29.38%	2.032%
51	15.427	2266	2268	2275	rVB	178490	245639	9.03%	0.625%
52	16.874	2509	2514	2522	rBV2	269820	543892	20.00%	1.383%
53	17.327	2586	2591	2603	rVB2	202727	457429	16.82%	1.163%

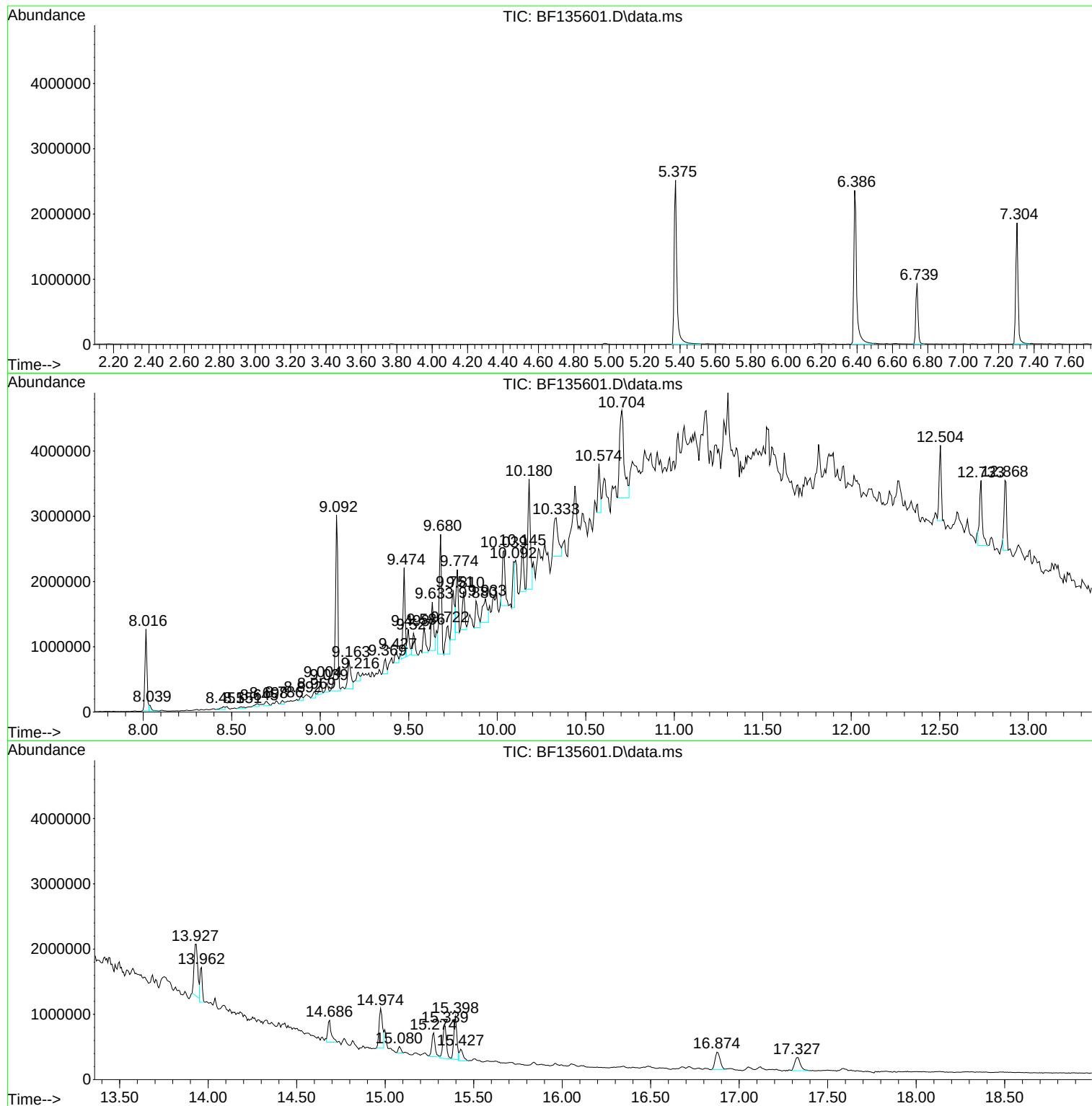
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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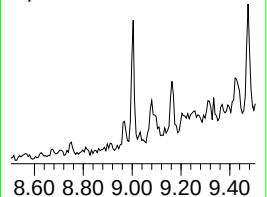
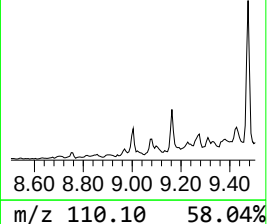
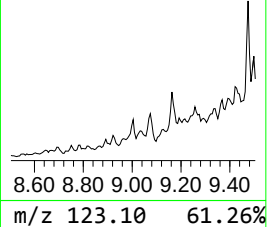
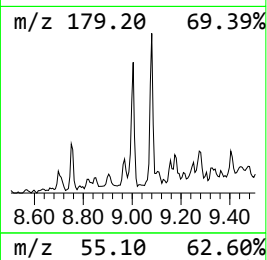
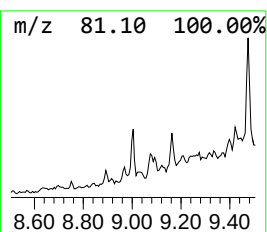
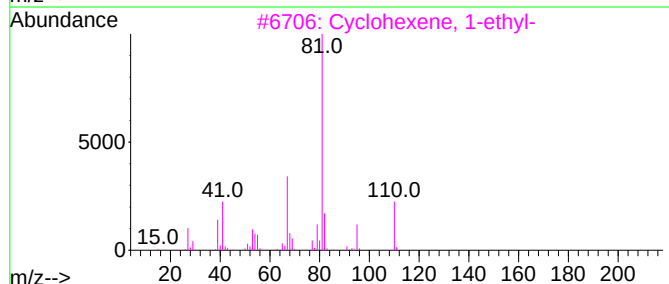
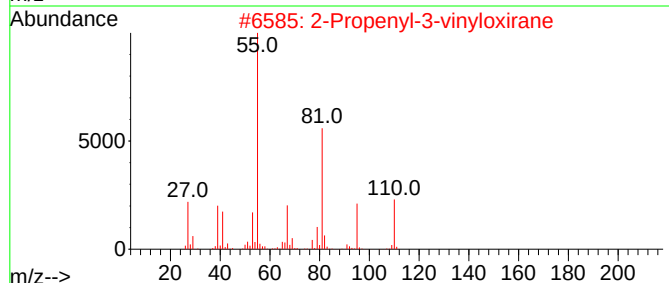
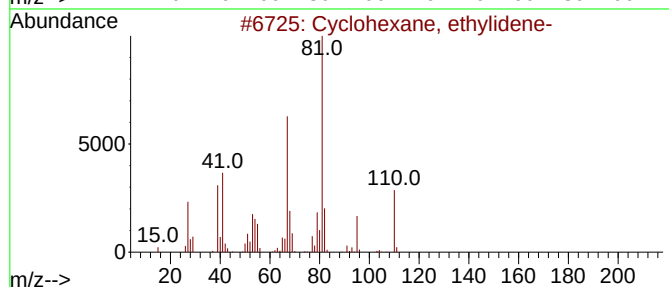
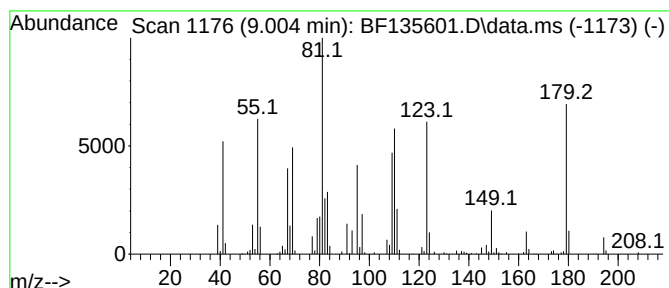
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown9.001 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	4.79 ng	179178	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	43
2			2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	38
3			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
4			Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	38
5			Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	38



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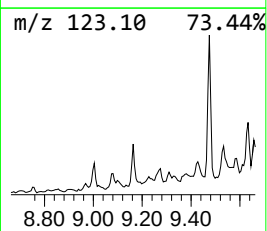
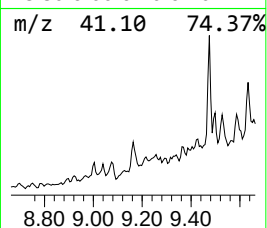
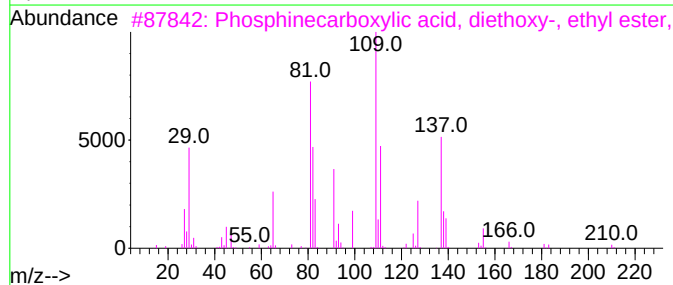
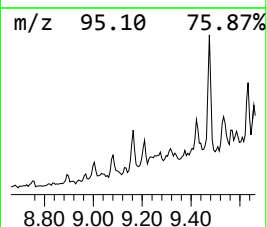
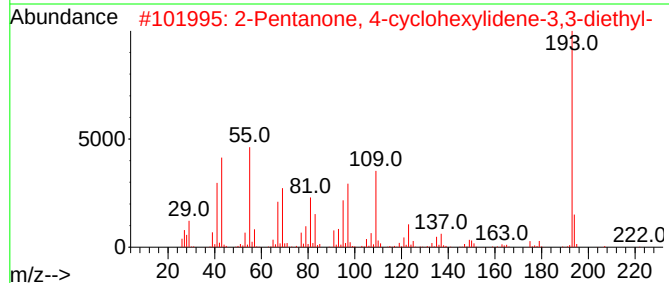
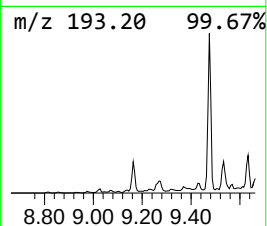
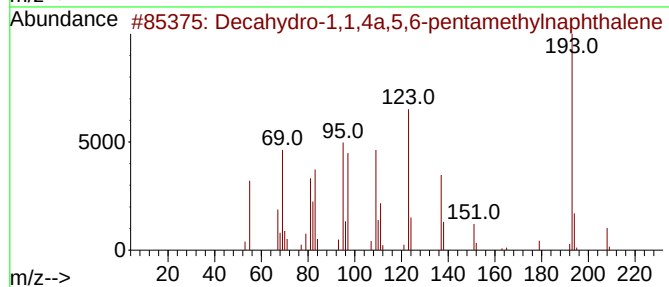
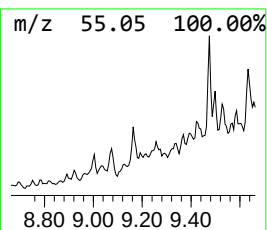
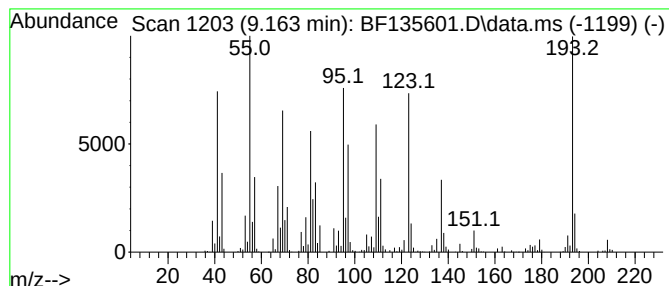
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown9.163 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.163	15.10 ng	564815	Acenaphthene-d10	9.774	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	27
3	Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	25
4	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	25
5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	25



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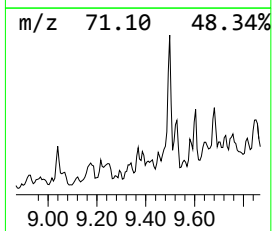
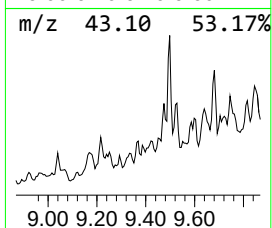
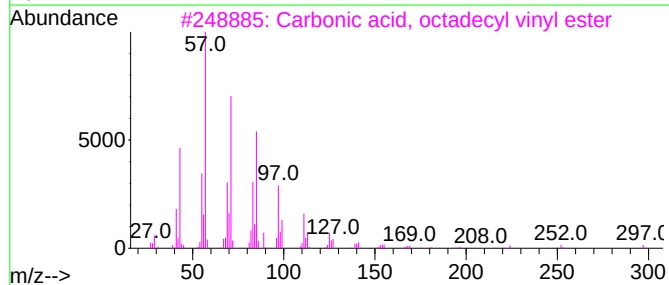
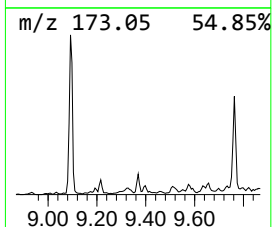
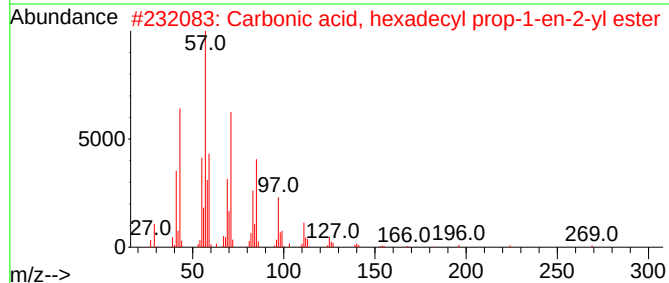
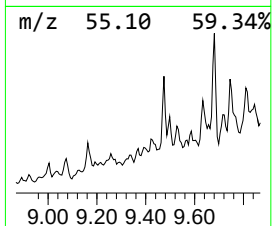
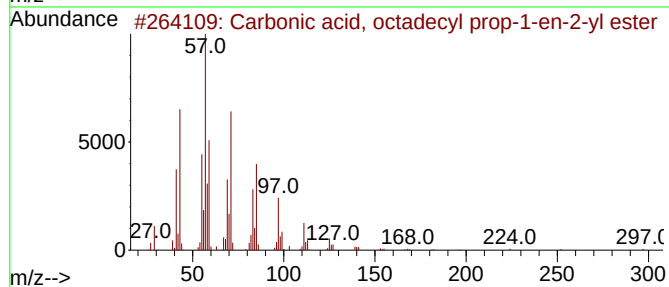
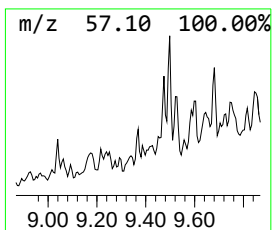
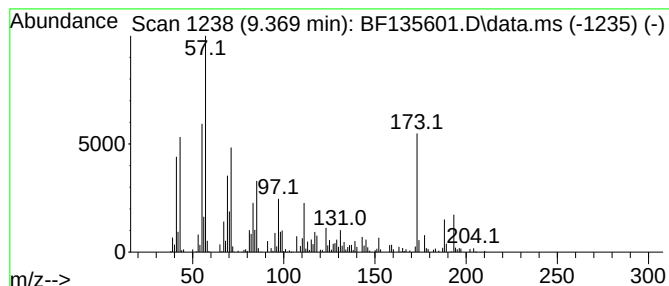
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown9.369 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	6.45 ng	241372	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	41
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	41
3			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	38
4			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	38
5			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	35



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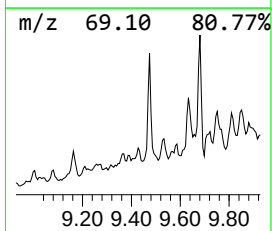
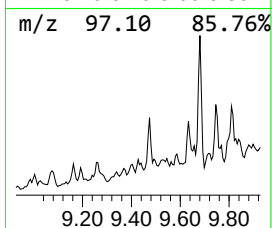
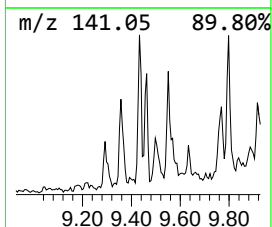
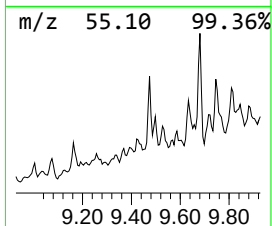
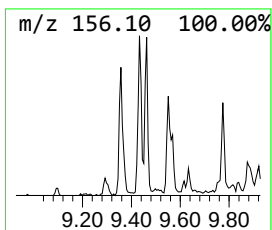
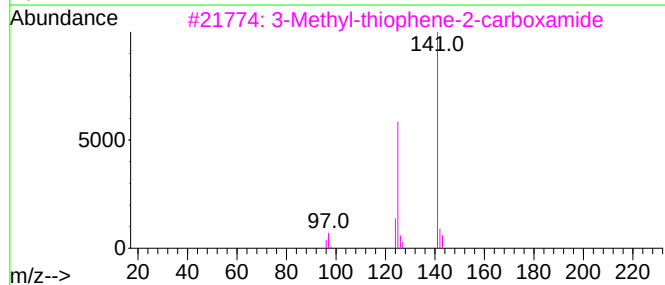
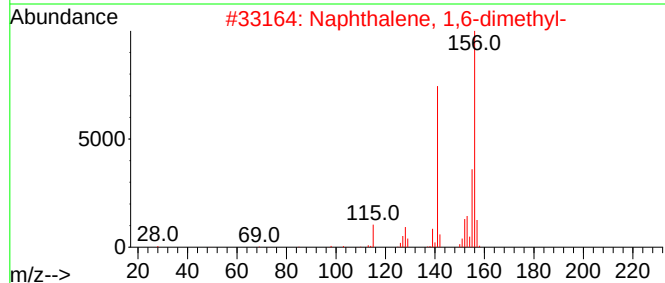
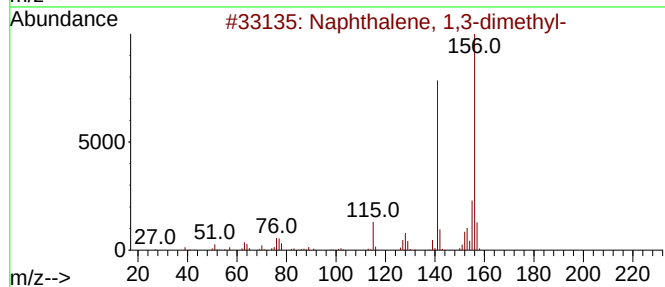
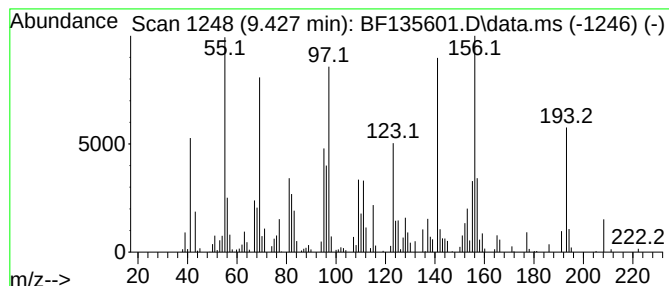
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.427	5.37 ng	200904	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	60
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	60
3			3-Methyl-thiophene-2-carboxamide	141	C6H7NOS	076655-99-7	50
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	50
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	48



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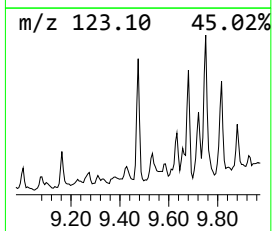
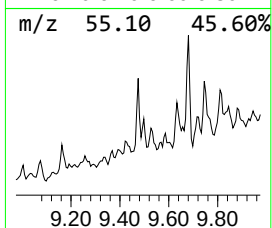
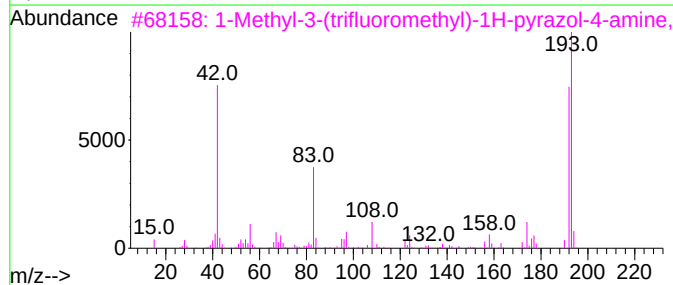
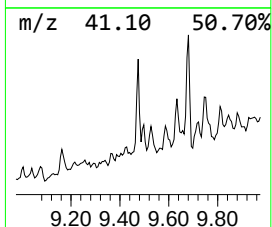
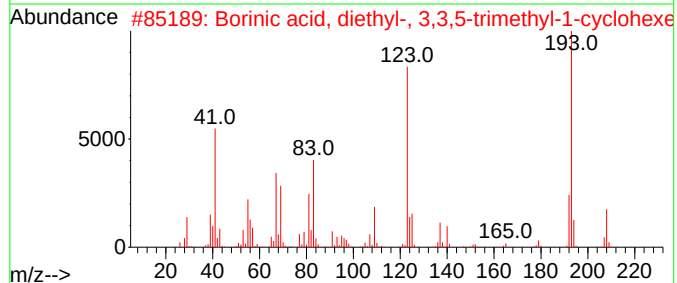
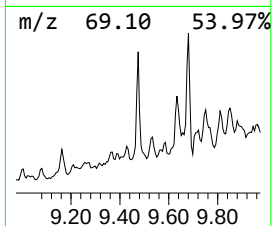
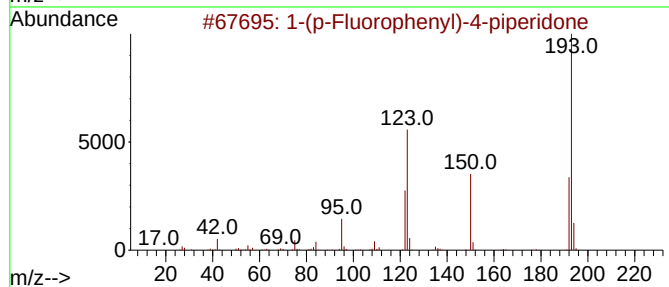
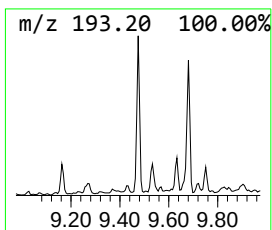
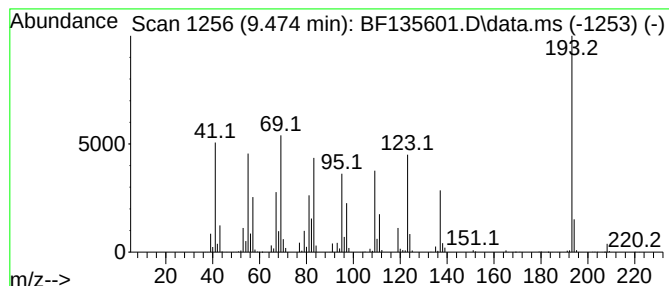
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.474 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.474	29.85 ng	1116440	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43		
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38		
3	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	38		
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38		
5	2-Anthracenamine	193	C14H11N	000613-13-8	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135601.D
Acq On : 05 Oct 2023 15:59
Operator : CG\JU
Sample : 04700-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

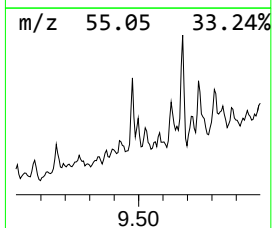
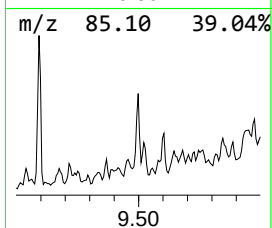
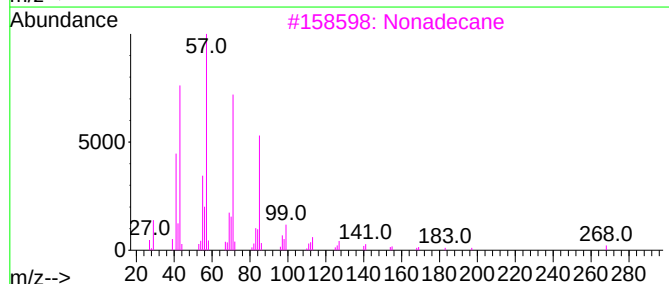
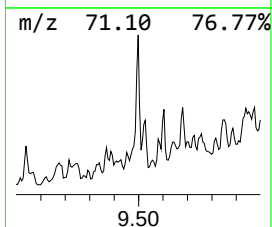
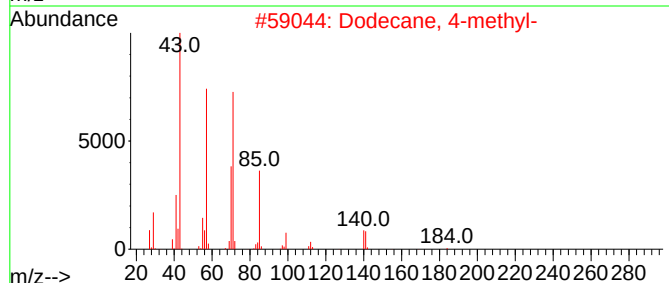
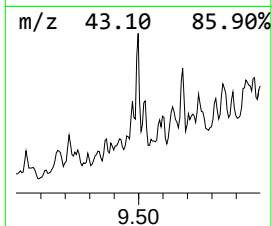
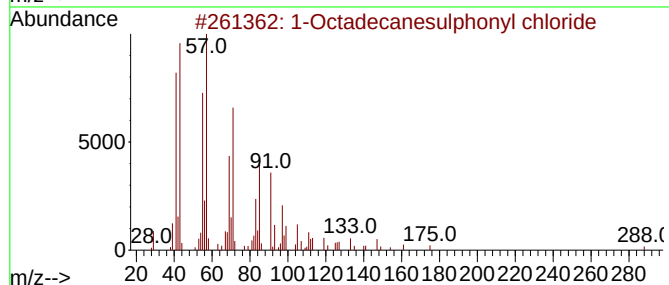
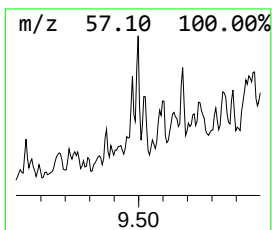
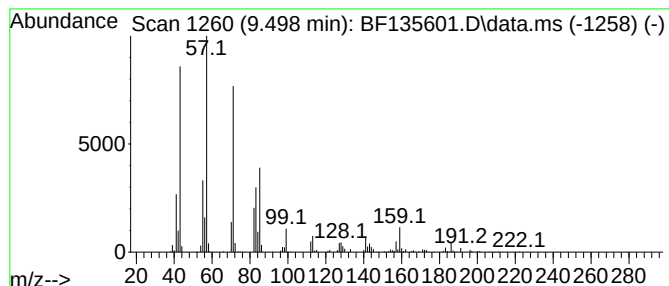
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecanesulphonyl chloride Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.498	10.04 ng	375403	Acenaphthene-d10		9.774	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	72
2	Dodecane, 4-methyl-		184	C13H28	006117-97-1	64
3	Nonadecane		268	C19H40	000629-92-5	64
4	Tritetracontane		605	C43H88	007098-21-7	64
5	Decane, 5-propyl-		184	C13H28	017312-62-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
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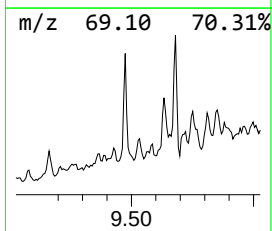
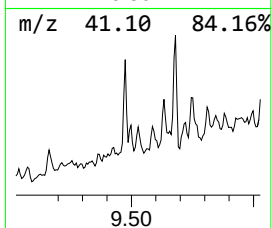
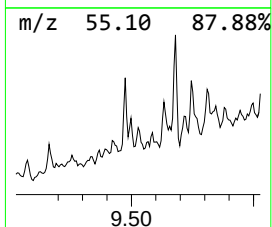
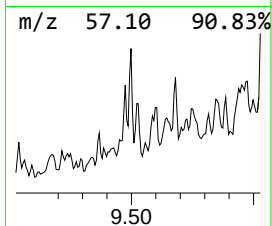
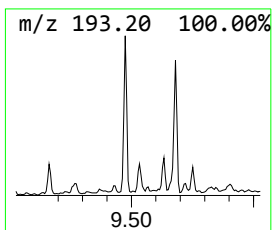
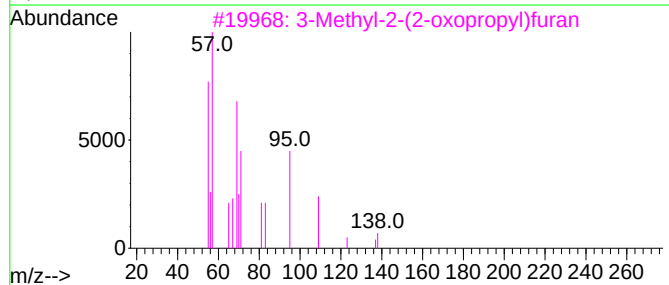
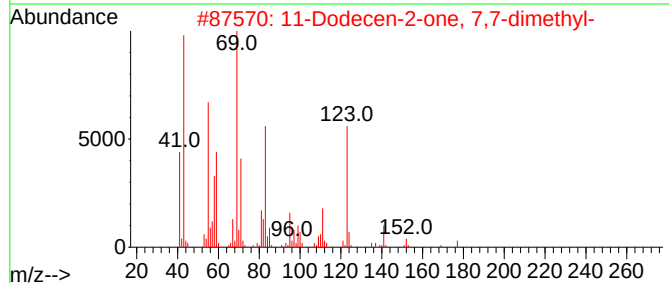
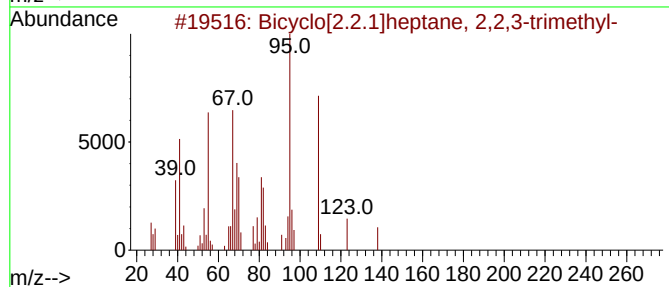
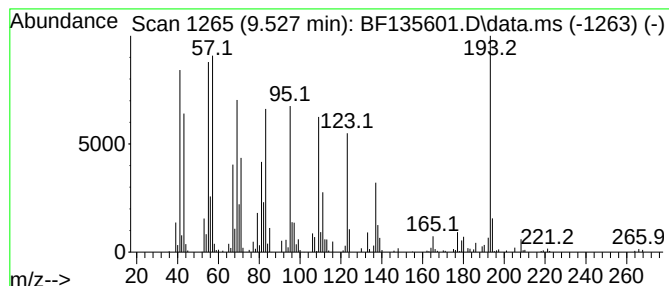
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.527	8.68 ng	324785	Acenaphthene-d10	9.774	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	51
2	11-Dodecen-2-one, 7,7-dimethyl-	210	C14H26O	035194-22-0	38
3	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	25
4	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	18
5	1a,2,5,5Tetramethyl-trans-1a,4a,...	194	C13H22O	1000215-77-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
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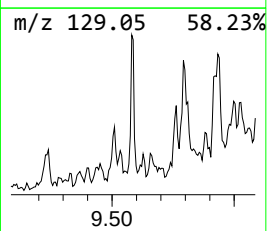
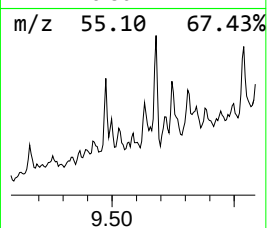
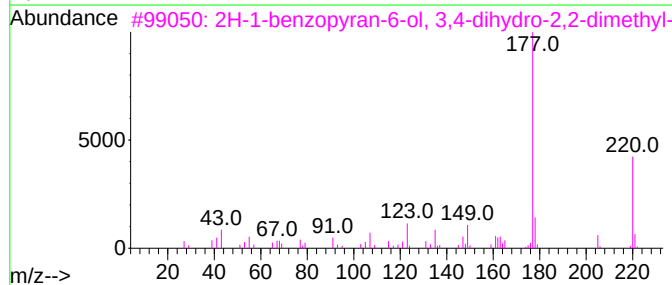
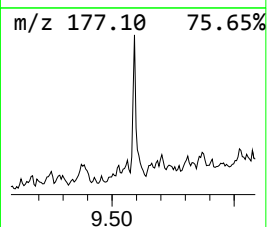
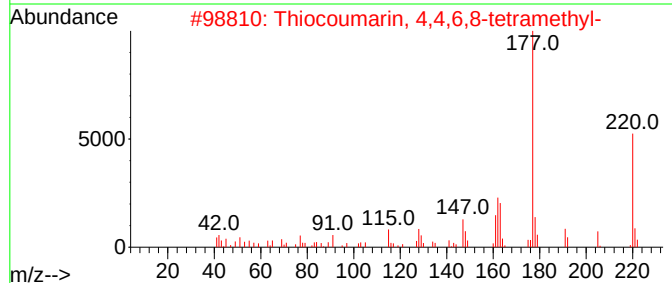
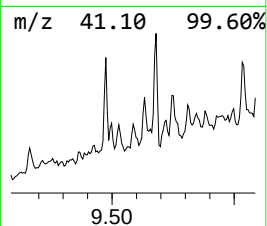
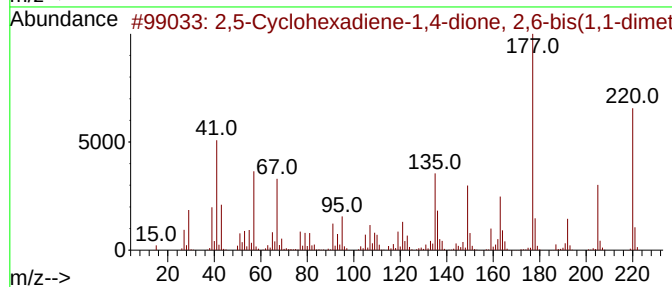
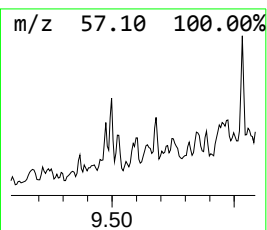
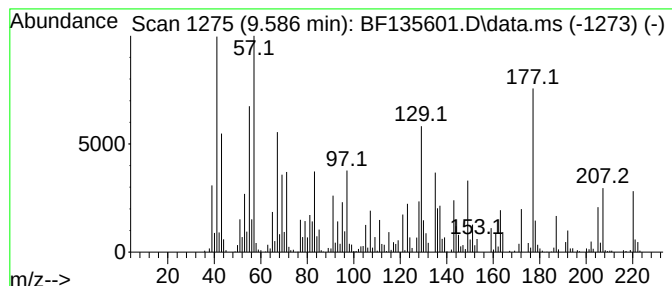
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.586	10.23 ng	382504	Acenaphthene-d10	9.774	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
2	Thiocoumarin, 4,4,6,8-tetramethyl-	220	C13H16OS	1000128-90-3	38
3	2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	30
4	2-Acetyl-3,4,5,6-tetrafluorobenz...	220	C9H4F4O2	1000461-12-2	27
5	Benzofuran-2-one, 4-amino-2,3-di...	177	C10H11NO2	1000129-51-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135601.D
Acq On : 05 Oct 2023 15:59
Operator : CG\JU
Sample : 04700-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

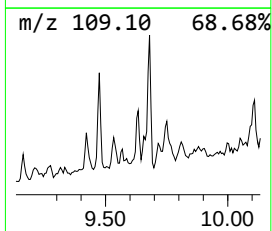
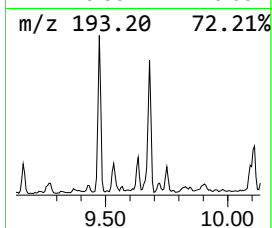
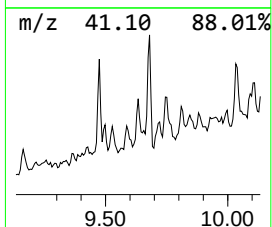
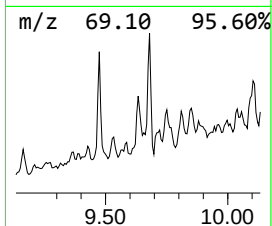
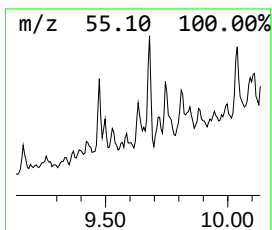
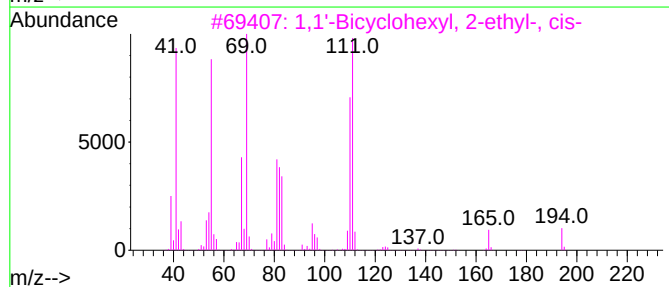
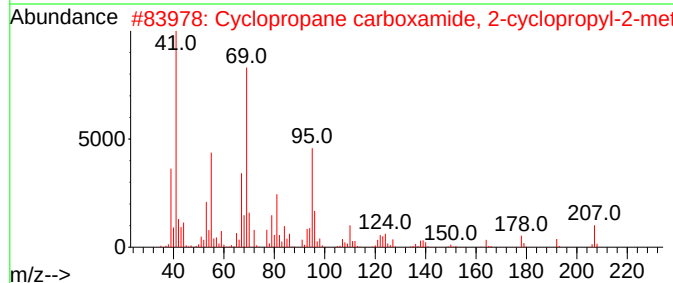
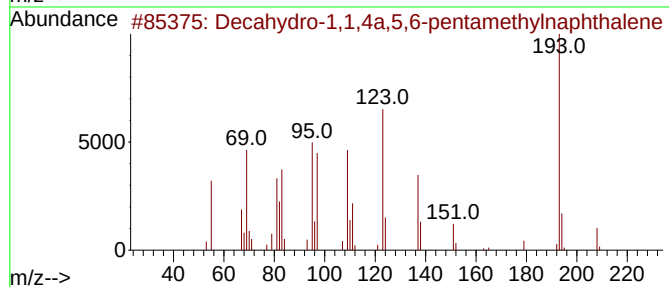
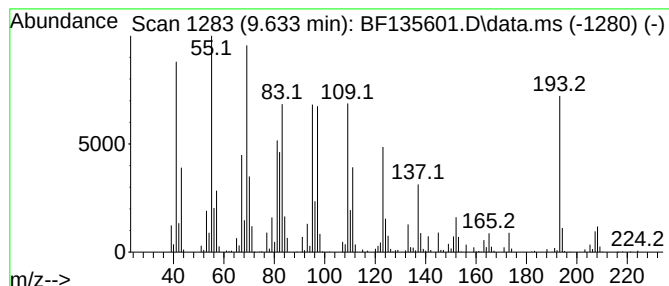
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.633	20.59 ng	770145	Acenaphthene-d10	9.774	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	92
2	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
3	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	35
4	Cyclopentanecarboxylic acid, 3-p...	324	C21H40O2	1000280-59-1	22
5	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
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Sample : 04700-01
Misc :
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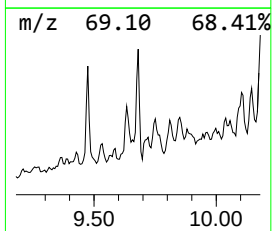
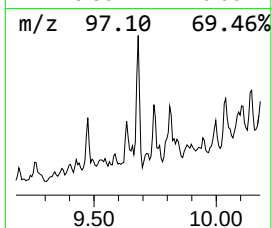
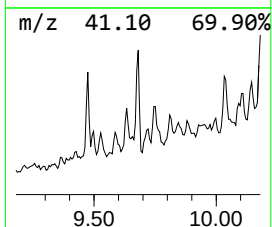
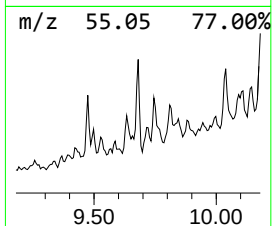
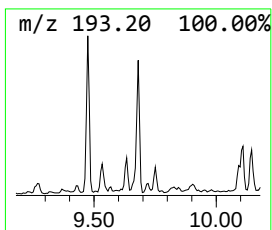
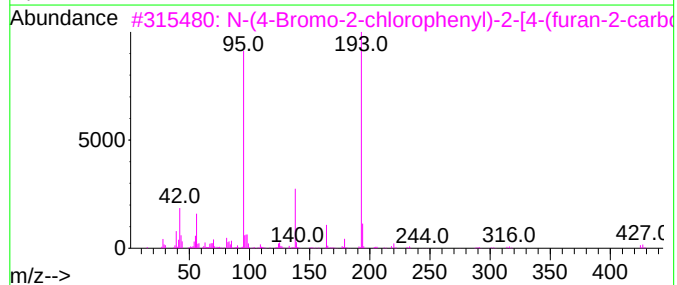
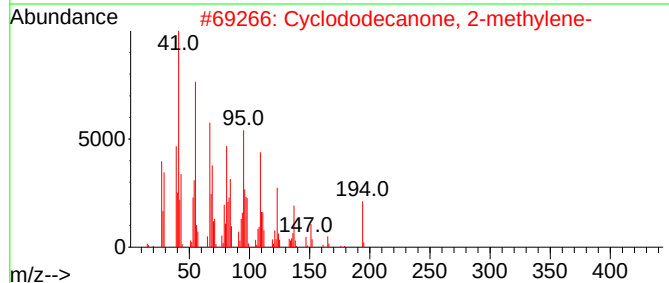
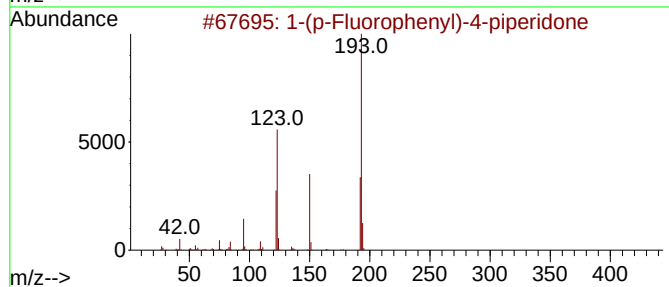
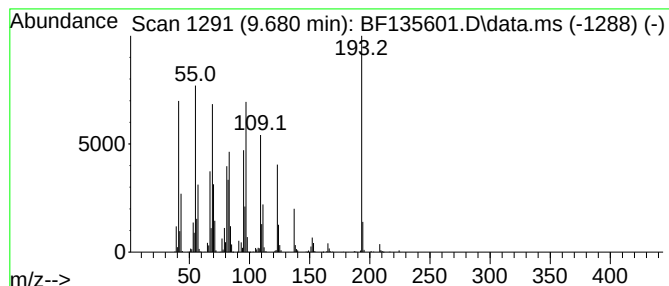
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.680 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.680	43.33 ng	1620660	Acenaphthene-d10			9.774
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	35
2	Cyclododecanone, 2-methylene-		194	C13H22O	003045-76-9	22
3	N-(4-Bromo-2-chlorophenyl)-2-[4-...		425	C17H17BrClN3O3	1000482-48-9	22
4	Cyclohexane, 1-(cyclohexylmethyl...		194	C14H26	054823-96-0	18
5	(-)-trans-Pinane		138	C10H18	033626-25-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
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Misc :
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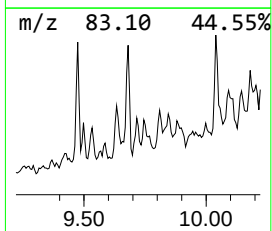
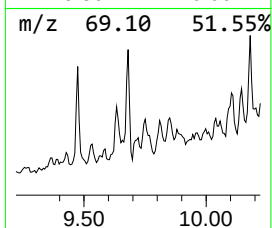
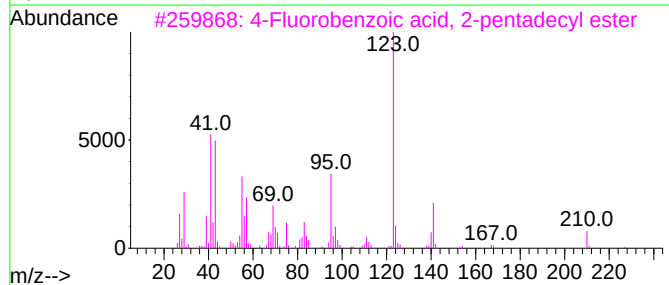
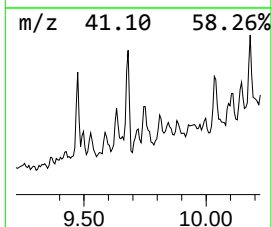
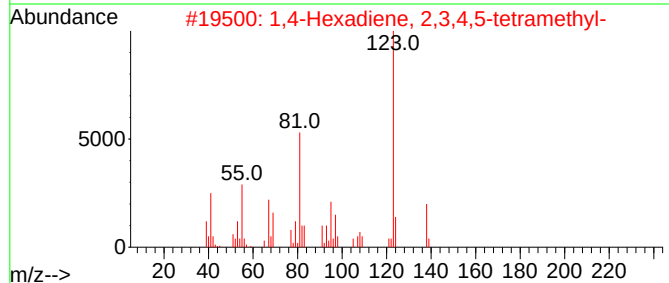
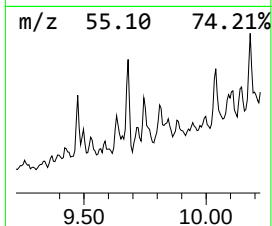
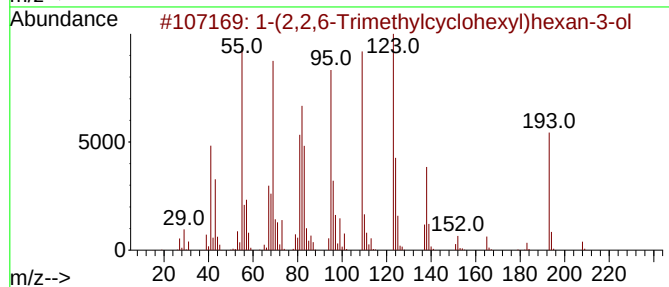
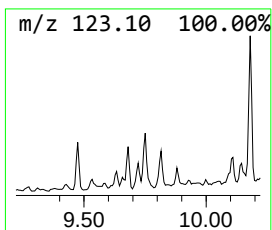
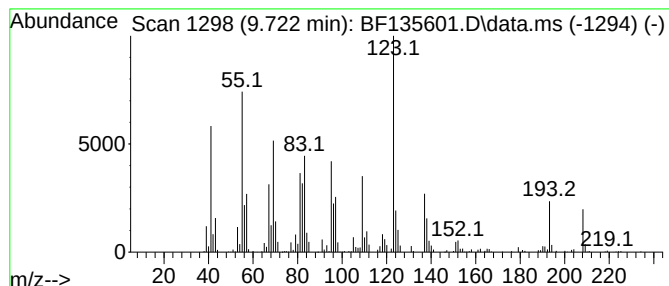
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.722 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	16.57 ng	619587	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	46		
2	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	43		
3	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	38		
4	3-Fluorobenzoic acid, N'-[1-(2-f...	345	C17H13F2N3O3	1000304-52-3	35		
5	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
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Acq On : 05 Oct 2023 15:59
Operator : CG\JU
Sample : 04700-01
Misc :
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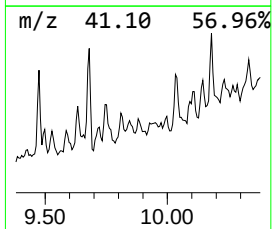
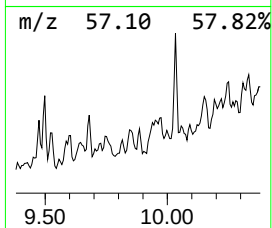
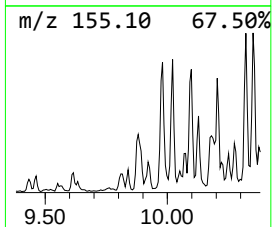
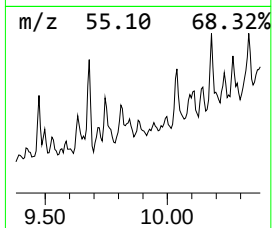
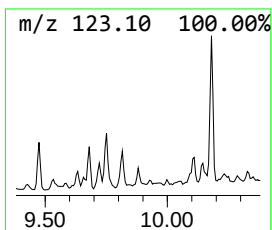
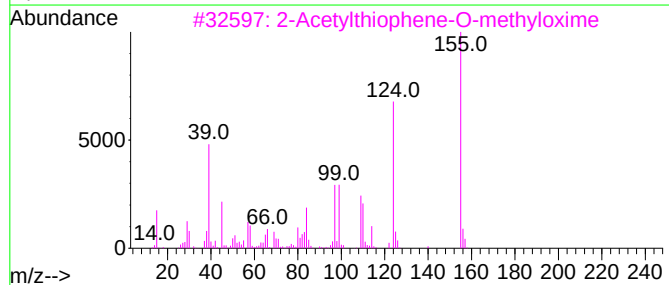
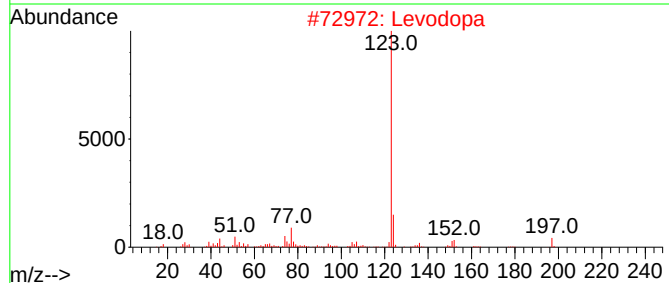
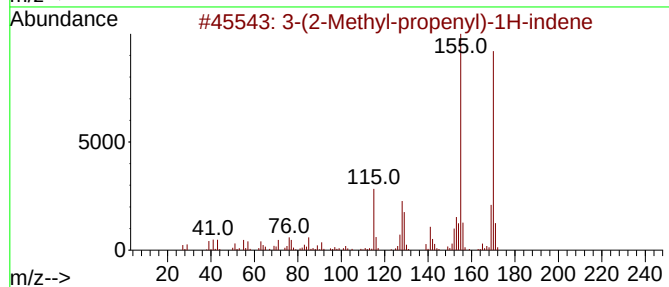
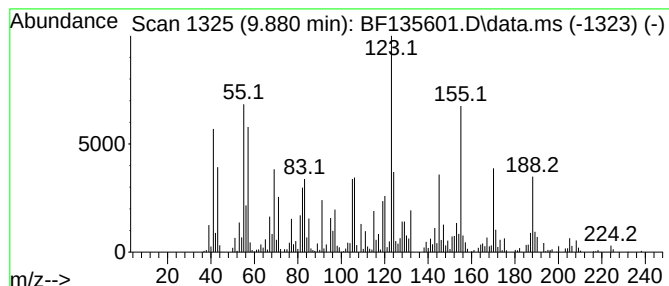
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.880 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.880	12.37 ng	462509	Acenaphthene-d10	9.774	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	44
2	Levodopa	197	C9H11NO4	000059-92-7	18
3	2-Acetylthiophene-O-methyloxime	155	C7H9NOS	1000342-45-6	15
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	15
5	2-Heptanone, 3-hydroxy-6-methyl-...	224	C13H20O3	078091-90-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135601.D
Acq On : 05 Oct 2023 15:59
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Instrument :
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ClientSampleId :
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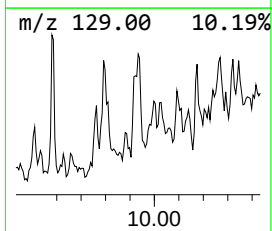
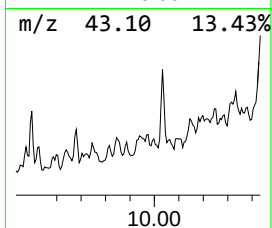
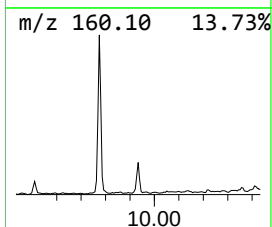
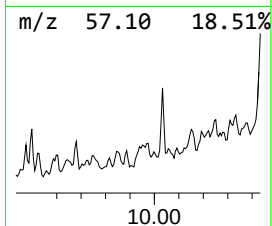
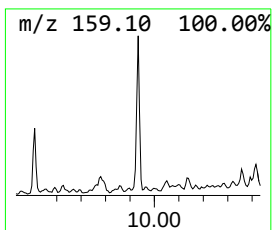
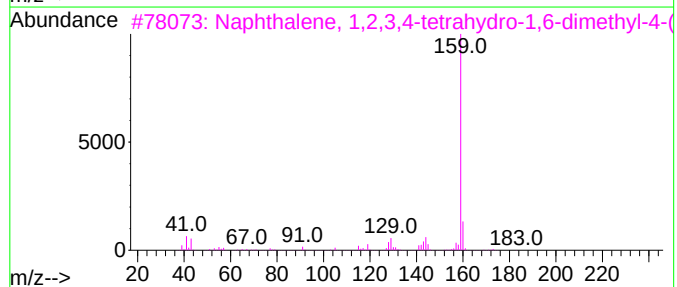
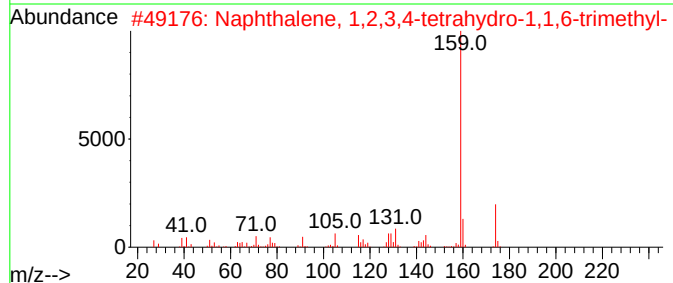
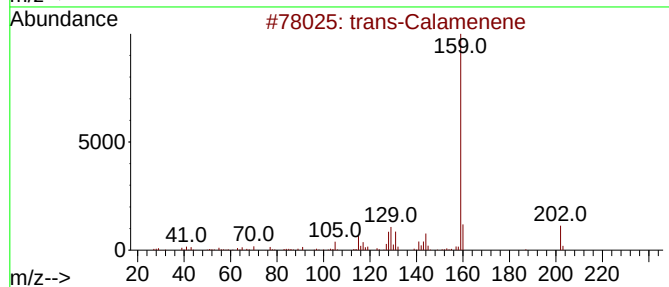
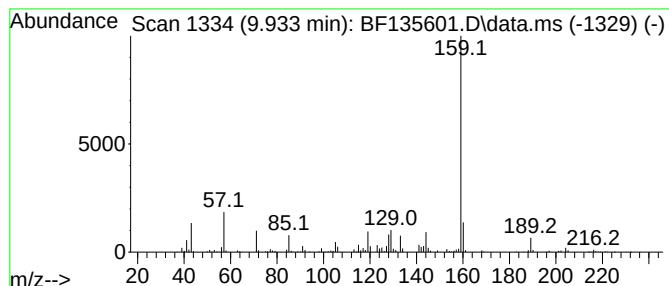
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 trans-Calamenene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.933	18.09 ng	676644	Acenaphthene-d10	9.774

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-Calamenene	202	C15H22	073209-42-4	90
2		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	64
3		Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	56
4		5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	53
5		1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135601.D
Acq On : 05 Oct 2023 15:59
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ALS Vial : 5 Sample Multiplier: 1

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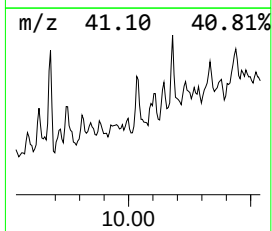
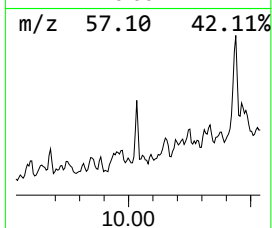
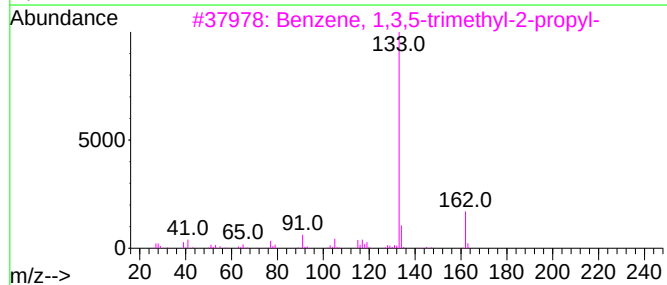
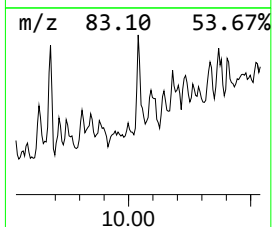
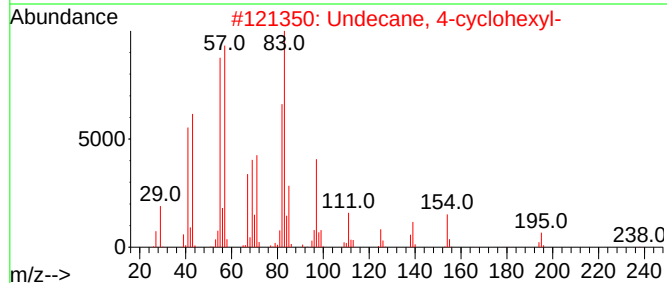
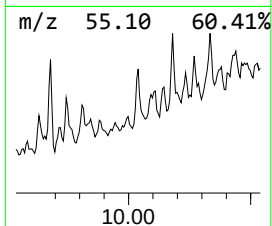
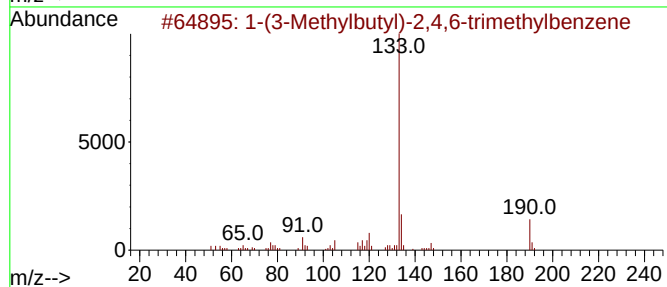
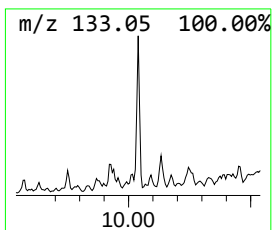
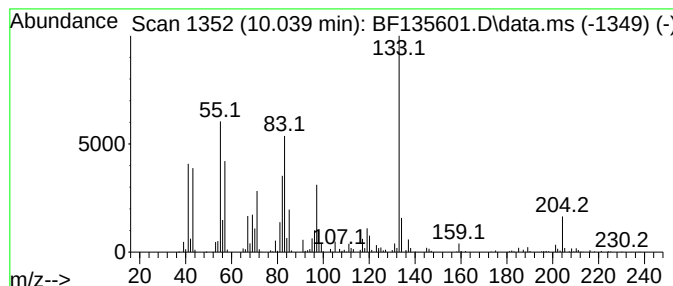
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.039 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	24.00 ng	897784	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	27
2			Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	27
3			Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	25
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	25
5			2,4,6-Trimethylbenzyl mercaptan,...	208	C12H16OS	1439439-12-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135601.D
Acq On : 05 Oct 2023 15:59
Operator : CG\JU
Sample : 04700-01
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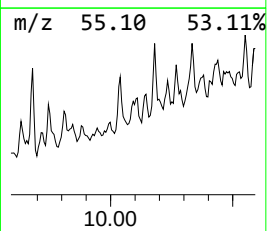
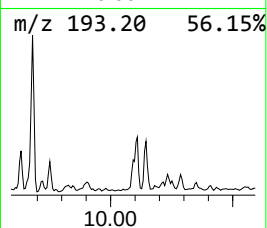
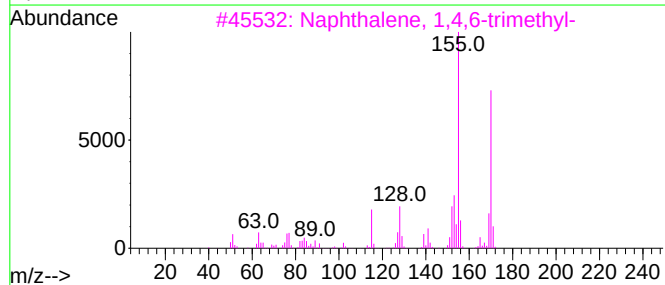
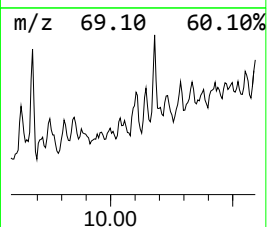
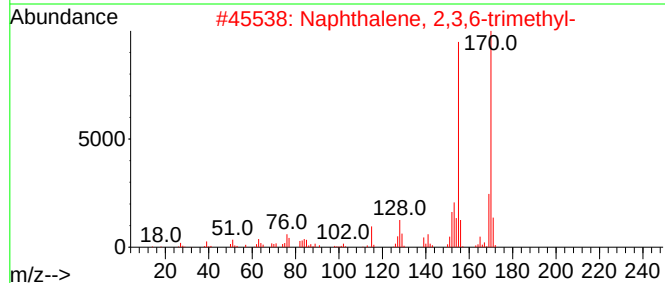
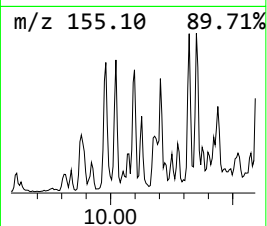
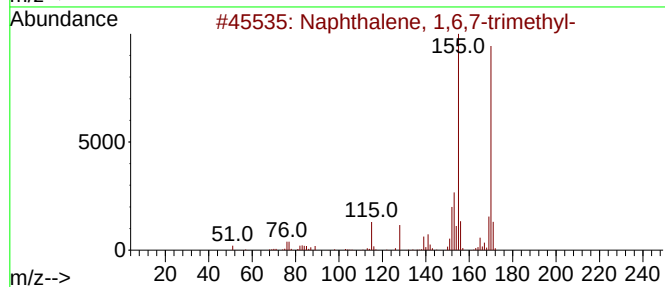
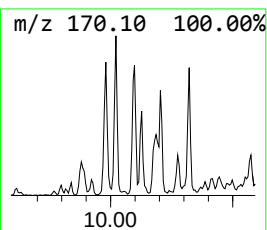
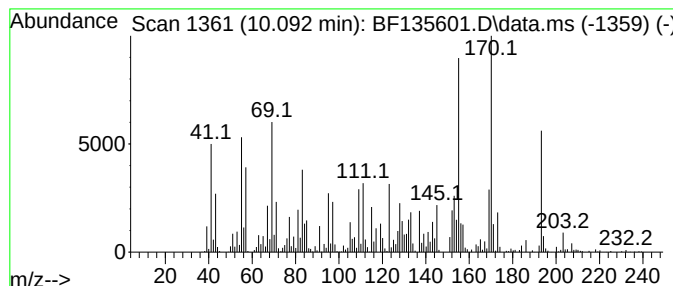
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.092	16.57 ng	619915	Acenaphthene-d10	9.774	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135601.D
Acq On : 05 Oct 2023 15:59
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Sample : 04700-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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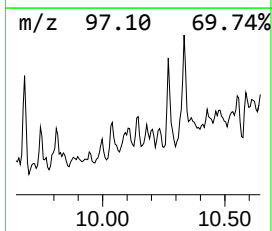
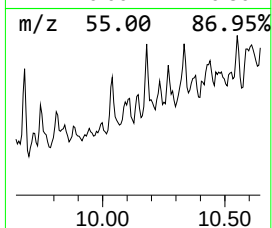
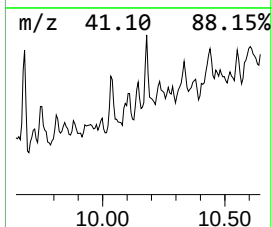
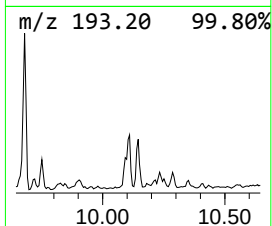
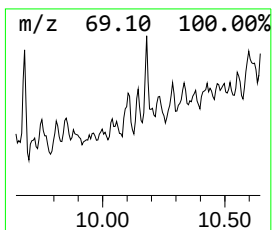
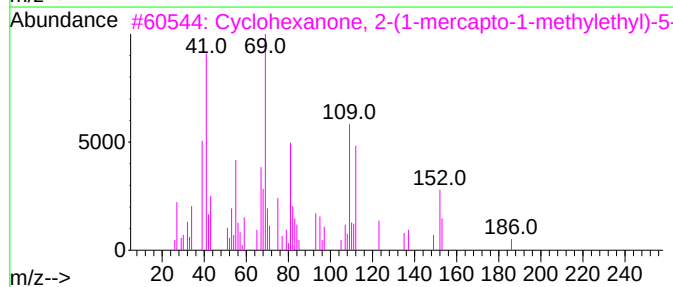
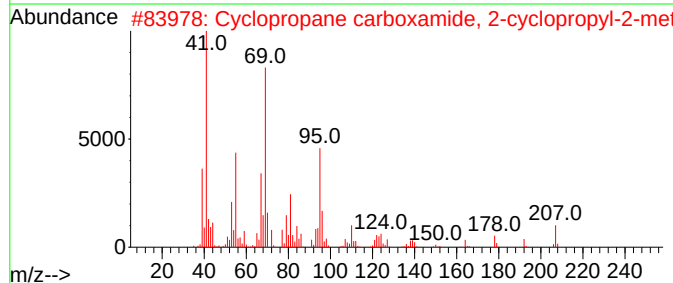
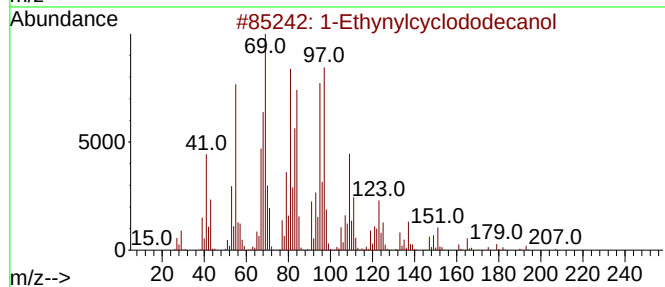
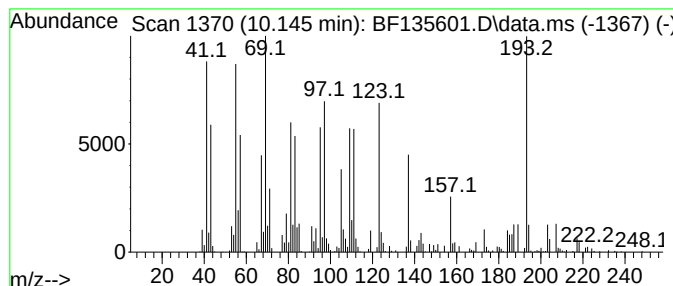
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Ethynylcyclododecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	17.00 ng	635881	Acenaphthene-d10	9.774

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	52
2		Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	35
3		Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	30
4		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	25
5		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135601.D
Acq On : 05 Oct 2023 15:59
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Sample : 04700-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

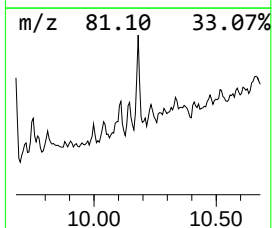
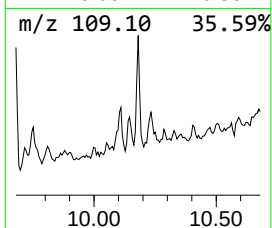
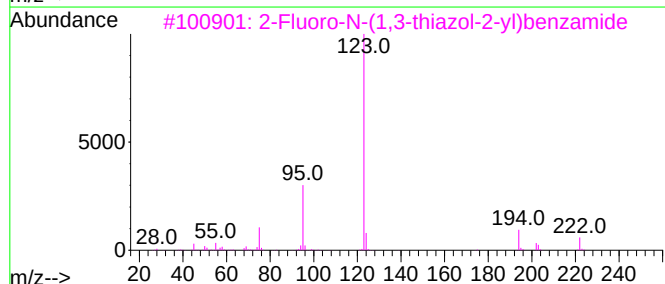
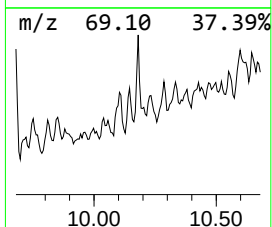
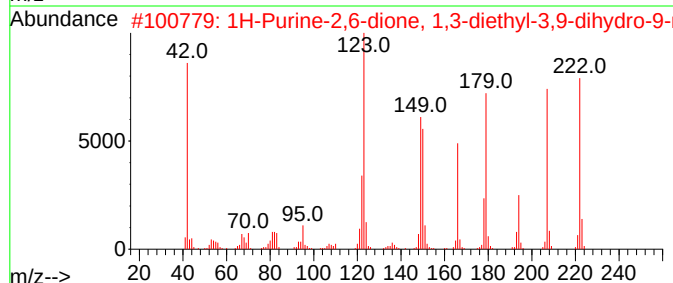
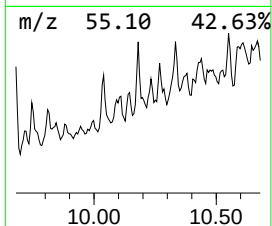
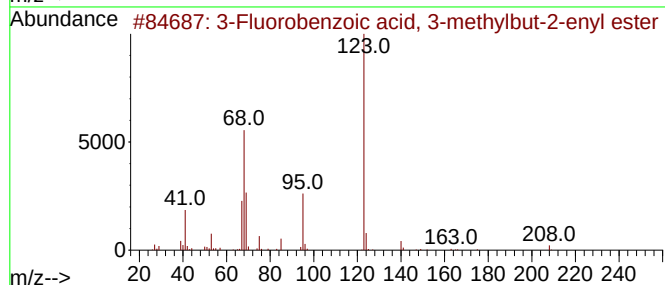
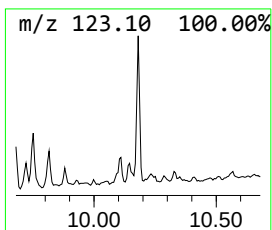
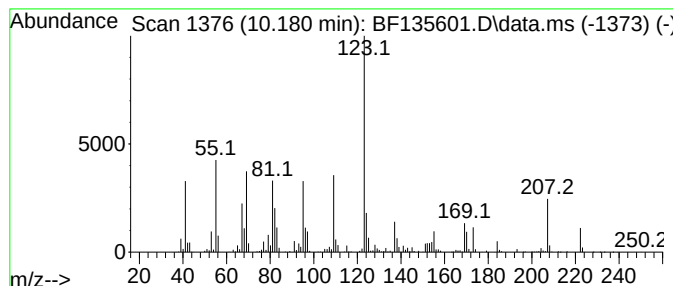
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.180 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.180	46.54 ng	1740550	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	43
2			1H-Purine-2,6-dione, 1,3-diethyl...	222	C10H14N4O2	054965-57-0	43
3			2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	43
4			4-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	1000299-15-1	43
5			5-Fluoroisobenzofuran-1(3H)-one	152	C8H5F02	000700-85-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
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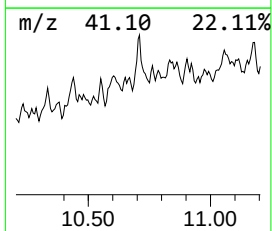
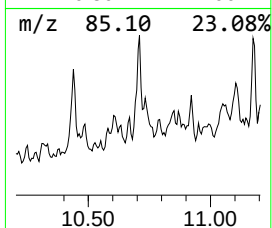
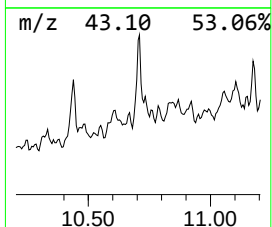
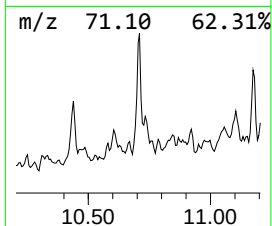
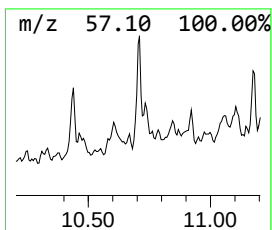
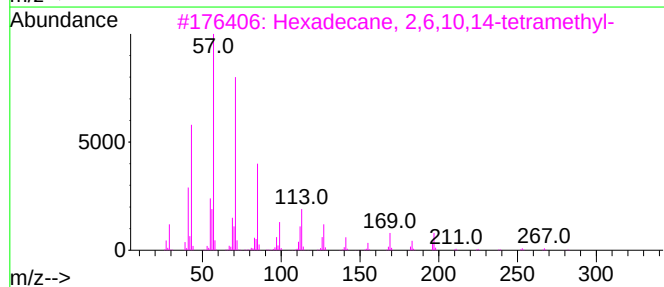
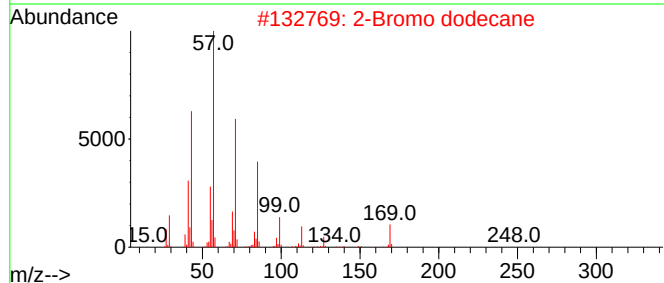
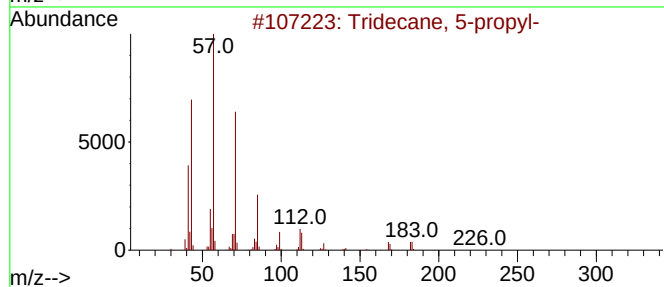
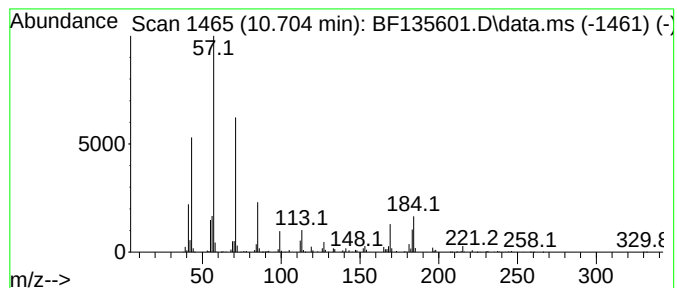
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ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.704	20.00 ng	2431340	Phenanthrene-d10			11.280
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	76
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	60
3	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	53
4	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	46
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135601.D
Acq On : 05 Oct 2023 15:59
Operator : CG\JU
Sample : 04700-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

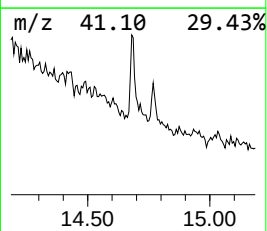
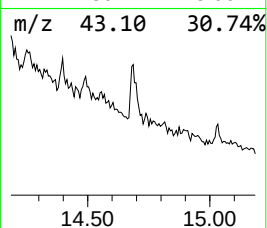
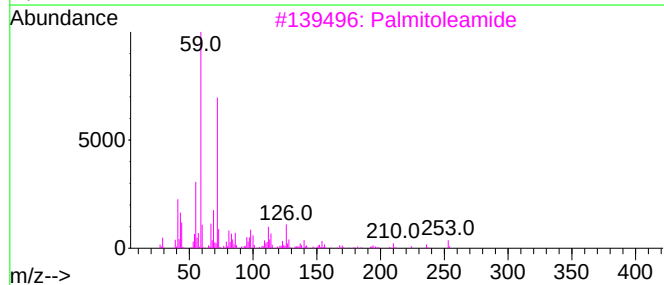
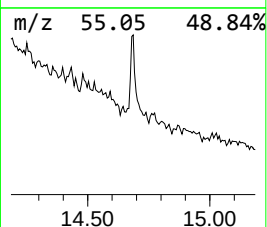
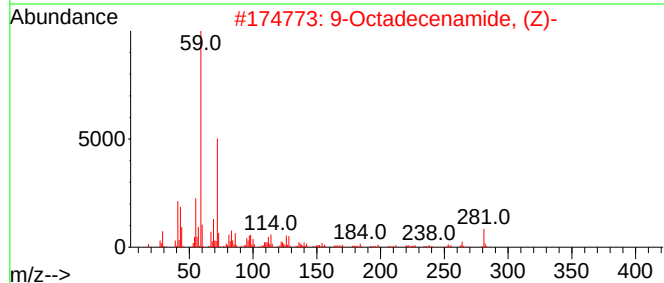
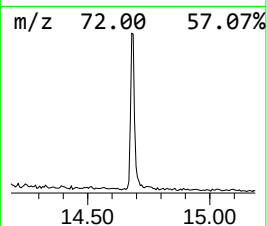
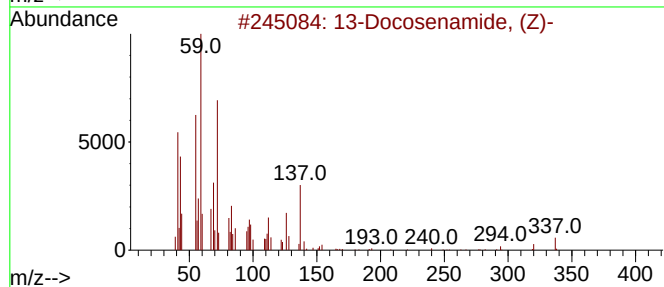
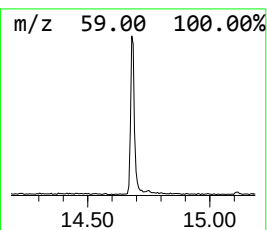
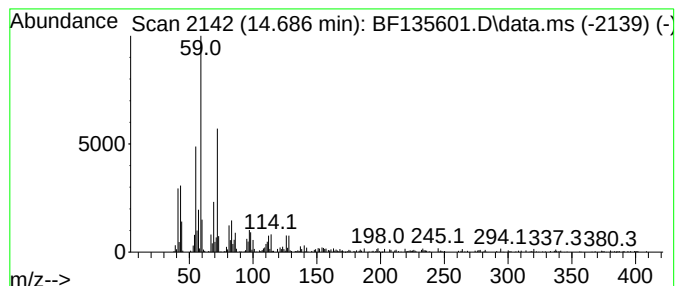
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 13-Docosenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.686	11.57 ng	462145	Perylene-d12	15.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3			Palmitoleamide	253	C16H31NO	106010-22-4	78
4			Hexadecanamide	255	C16H33NO	000629-54-9	72
5			Octadecanamide	283	C18H37NO	000124-26-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135601.D
Acq On : 05 Oct 2023 15:59
Operator : CG\JU
Sample : 04700-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

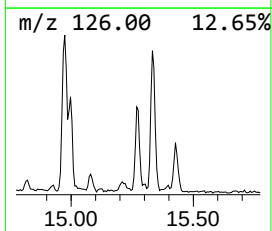
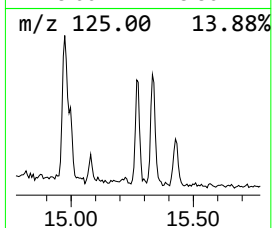
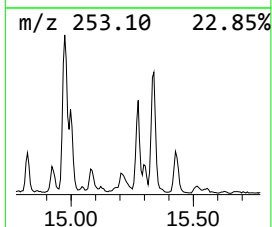
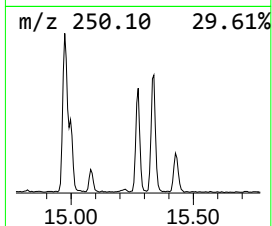
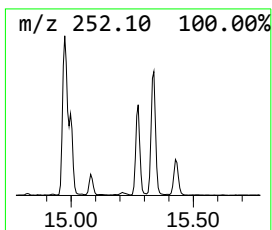
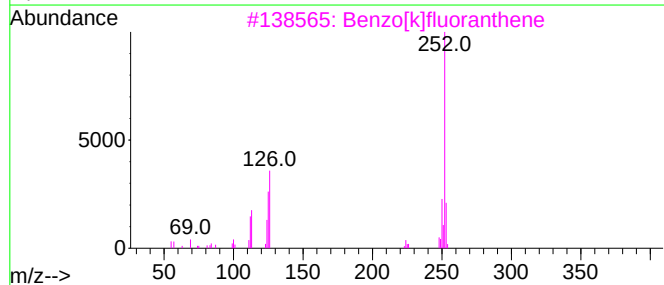
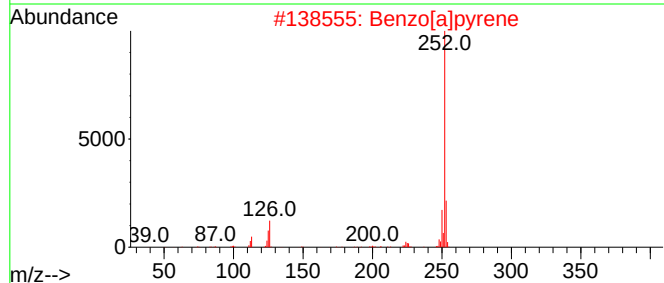
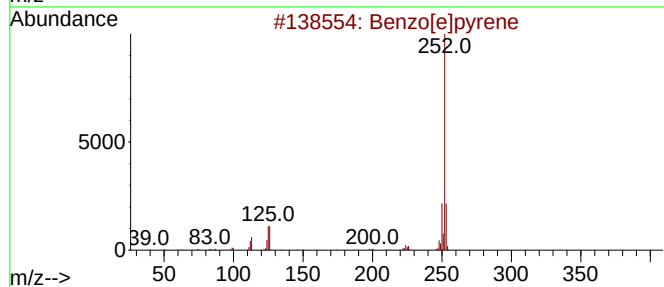
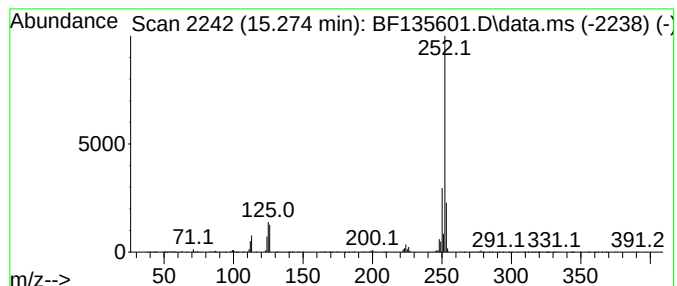
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	11.51 ng	459722	Perylene-d12	15.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Perylene	252	C20H12	000198-55-0	91
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135601.D
Acq On : 05 Oct 2023 15:59
Operator : CG\JU
Sample : 04700-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
unknown9.001	9.004	4.8	ng	179178	3	9.774	748036	20.0
unknown9.163	9.163	15.1	ng	564815	3	9.774	748036	20.0
unknown9.369	9.369	6.5	ng	241372	3	9.774	748036	20.0
Naphthalene, 1,...	9.427	5.4	ng	200904	3	9.774	748036	20.0
unknown9.474	9.474	29.9	ng	1116440	3	9.774	748036	20.0
1-Octadecanesul...	9.498	10.0	ng	375403	3	9.774	748036	20.0
Bicyclo[2.2.1]h...	9.527	8.7	ng	324785	3	9.774	748036	20.0
2,5-Cyclohexadi...	9.586	10.2	ng	382504	3	9.774	748036	20.0
Decahydro-1,1,4...	9.633	20.6	ng	770145	3	9.774	748036	20.0
unknown9.680	9.680	43.3	ng	1620660	3	9.774	748036	20.0
unknown9.722	9.722	16.6	ng	619587	3	9.774	748036	20.0
unknown9.880	9.880	12.4	ng	462509	3	9.774	748036	20.0
trans-Calamenene	9.933	18.1	ng	676644	3	9.774	748036	20.0
unknown10.039	10.039	24.0	ng	897784	3	9.774	748036	20.0
Naphthalene, 1,...	10.092	16.6	ng	619915	3	9.774	748036	20.0
1-Ethynylcyclo...	10.145	17.0	ng	635881	3	9.774	748036	20.0
unknown10.180	10.180	46.5	ng	1740550	3	9.774	748036	20.0
Tridecane, 5-pr...	10.704	20.0	ng	2431340	4	11.280	2431340	20.0
13-Docosenamide...	14.686	11.6	ng	462145	6	15.398	798951	20.0
Benzo[e]pyrene	15.274	11.5	ng	459722	6	15.398	798951	20.0