

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
 Data File : BF133739.D
 Acq On : 13 Jun 2023 19:35
 Operator : CG\JU
 Sample : 03138-01
 Misc :
 ALS Vial : 19 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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	566	570	574	rBV	1422876	1262738	12.70%	1.134%
2	6.457	739	743	746	rBV	1388512	1124408	11.31%	1.010%
3	6.834	803	807	810	rBV	582526	507377	5.10%	0.456%
4	7.393	898	902	905	rBV	865619	682445	6.86%	0.613%
5	8.116	1019	1025	1026	rBV	672906	567841	5.71%	0.510%
6	8.134	1026	1028	1032	rVB	745759	605808	6.09%	0.544%
7	8.828	1143	1146	1149	rBV	425465	313323	3.15%	0.281%
8	8.928	1159	1163	1166	rBV	326010	281931	2.84%	0.253%
9	9.134	1196	1198	1203	rVV2	144119	119239	1.20%	0.107%
10	9.187	1204	1207	1211	rVB	1507848	1238883	12.46%	1.113%
11	9.263	1217	1220	1223	rBV3	179475	224607	2.26%	0.202%
12	9.386	1238	1241	1244	rBV	116485	104203	1.05%	0.094%
13	9.457	1249	1253	1256	rVV2	162654	217301	2.19%	0.195%
14	9.528	1262	1265	1267	rBV	333540	295489	2.97%	0.265%
15	9.551	1267	1269	1271	rVV	171727	150030	1.51%	0.135%
16	9.575	1271	1273	1278	rVV2	507227	641032	6.45%	0.576%
17	9.645	1283	1285	1287	rVB	146718	111913	1.13%	0.101%
18	9.734	1297	1300	1303	rBV3	470781	500984	5.04%	0.450%
19	9.781	1305	1308	1311	rVB	777467	645377	6.49%	0.580%
20	9.822	1312	1315	1316	rBV2	137581	127285	1.28%	0.114%
21	9.851	1317	1320	1321	rBV3	404278	399984	4.02%	0.359%
22	9.869	1321	1323	1326	rVB2	687031	628812	6.32%	0.565%
23	9.904	1326	1329	1333	rBV	1625837	1414059	14.22%	1.270%
24	9.981	1339	1342	1346	rBV3	173195	228811	2.30%	0.206%
25	10.028	1346	1350	1353	rBV2	271012	400054	4.02%	0.359%
26	10.075	1355	1358	1361	rVV	727984	737150	7.41%	0.662%
27	10.134	1365	1368	1370	rVB2	253342	273549	2.75%	0.246%
28	10.192	1375	1378	1379	rBV2	312131	296845	2.99%	0.267%
29	10.210	1379	1381	1384	rVB4	228009	204683	2.06%	0.184%
30	10.245	1384	1387	1390	rBV3	305929	305848	3.08%	0.275%
31	10.281	1390	1393	1395	rBV2	831959	702608	7.07%	0.631%
32	10.422	1414	1417	1421	rBV2	1045745	1092032	10.98%	0.981%
33	10.528	1430	1435	1438	rBV2	1134779	1432282	14.40%	1.287%
34	10.581	1441	1444	1447	rVB3	428724	468314	4.71%	0.421%
35	10.663	1456	1458	1462	rVB	1006831	853526	8.58%	0.767%
36	10.804	1477	1482	1484	rBV	3011681	3589887	36.10%	3.225%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.175	1543	1545	1547	rVB	638586	431988	4.34%	0.388%
38	11.275	1558	1562	1567	rVB2	2646981	3063576	30.81%	2.752%
39	11.416	1581	1586	1589	rVB	4201921	6550241	65.87%	5.884%
40	11.457	1590	1593	1595	rVB	1600959	1283484	12.91%	1.153%
41	11.628	1620	1622	1624	rVB	894441	669554	6.73%	0.601%
42	11.916	1668	1671	1675	rVB	1384823	1620147	16.29%	1.455%
43	11.998	1682	1685	1687	rBV2	1405284	1363627	13.71%	1.225%
44	12.210	1719	1721	1724	rVB2	1219429	1133223	11.40%	1.018%
45	12.633	1786	1793	1796	rVB	4957567	9943944	100.00%	8.932%
46	12.851	1824	1830	1831	rBV2	4681239	7359552	74.01%	6.611%
47	12.886	1834	1836	1841	rVB2	845372	858621	8.63%	0.771%
48	12.957	1845	1848	1849	rBV	1041825	1024160	10.30%	0.920%
49	13.227	1892	1894	1897	rBV2	570460	526251	5.29%	0.473%
50	13.263	1898	1900	1903	rVB2	891674	950143	9.55%	0.853%
51	13.392	1919	1922	1924	rBV2	751962	738847	7.43%	0.664%
52	13.669	1966	1969	1973	rVB	1789215	1678868	16.88%	1.508%
53	13.780	1984	1988	1990	rBV	1615692	1907888	19.19%	1.714%
54	13.810	1990	1993	1995	rVV	1306170	1386188	13.94%	1.245%
55	13.833	1995	1997	2000	rVV2	1083627	1431394	14.39%	1.286%
56	13.880	2002	2005	2011	rVB	1513228	1770188	17.80%	1.590%
57	14.033	2023	2031	2034	rBV2	4483183	8470366	85.18%	7.609%
58	14.074	2034	2038	2043	rVB	4853232	6229515	62.65%	5.596%
59	14.116	2043	2045	2047	rBV3	207315	165132	1.66%	0.148%
60	14.139	2047	2049	2052	rVB	876950	719601	7.24%	0.646%
61	14.251	2064	2068	2071	rVV2	657002	847548	8.52%	0.761%
62	14.280	2071	2073	2076	rVB3	348825	273926	2.75%	0.246%
63	14.369	2086	2088	2091	rBV2	280708	312394	3.14%	0.281%
64	14.410	2091	2095	2098	rVV	1049672	1133247	11.40%	1.018%
65	14.445	2098	2101	2104	rVV2	626685	601666	6.05%	0.540%
66	14.504	2108	2111	2113	rVV2	513587	582819	5.86%	0.524%
67	14.533	2113	2116	2118	rVV	568972	543664	5.47%	0.488%
68	14.557	2118	2120	2123	rVV2	450028	374370	3.76%	0.336%
69	14.604	2123	2128	2134	rVB4	372144	586305	5.90%	0.527%
70	14.716	2144	2147	2150	rBV2	471325	451522	4.54%	0.406%
71	14.792	2157	2160	2161	rBV2	107319	120979	1.22%	0.109%
72	14.898	2174	2178	2182	rBV2	396519	547771	5.51%	0.492%
73	14.963	2186	2189	2191	rBV2	111363	125595	1.26%	0.113%
74	15.080	2201	2209	2211	rBV	3220336	6011875	60.46%	5.400%
75	15.168	2221	2224	2228	rBV	556269	575682	5.79%	0.517%
76	15.251	2235	2238	2241	rBV2	199726	320392	3.22%	0.288%

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77	15.374	2252	2259	2264	rVB	1687232	2588160	26.03%	2.325%
78	15.445	2264	2271	2274	rVB	2051986	3024846	30.42%	2.717%
79	15.492	2274	2279	2281	rBV	313926	457008	4.60%	0.411%
80	15.527	2281	2285	2290	rVB2	760409	1092954	10.99%	0.982%
81	15.804	2329	2332	2336	rVV2	99815	137542	1.38%	0.124%
82	15.839	2336	2338	2346	rVB5	122554	195756	1.97%	0.176%
83	16.045	2370	2373	2383	rVB3	121917	242049	2.43%	0.217%
84	16.510	2448	2452	2456	rBV3	107275	182849	1.84%	0.164%
85	16.615	2467	2470	2481	rVB4	200593	480855	4.84%	0.432%
86	16.762	2491	2495	2498	rBV	117331	203331	2.04%	0.183%
87	16.974	2522	2531	2536	rVB2	1011660	2232916	22.46%	2.006%
88	17.033	2538	2541	2548	rVB	95721	160449	1.61%	0.144%
89	17.127	2551	2557	2562	rBV	228202	467768	4.70%	0.420%
90	17.192	2563	2568	2572	rVV2	161420	279927	2.82%	0.251%
91	17.415	2597	2606	2616	rVB	741441	1829911	18.40%	1.644%
92	17.639	2638	2644	2649	rBV	160029	314238	3.16%	0.282%

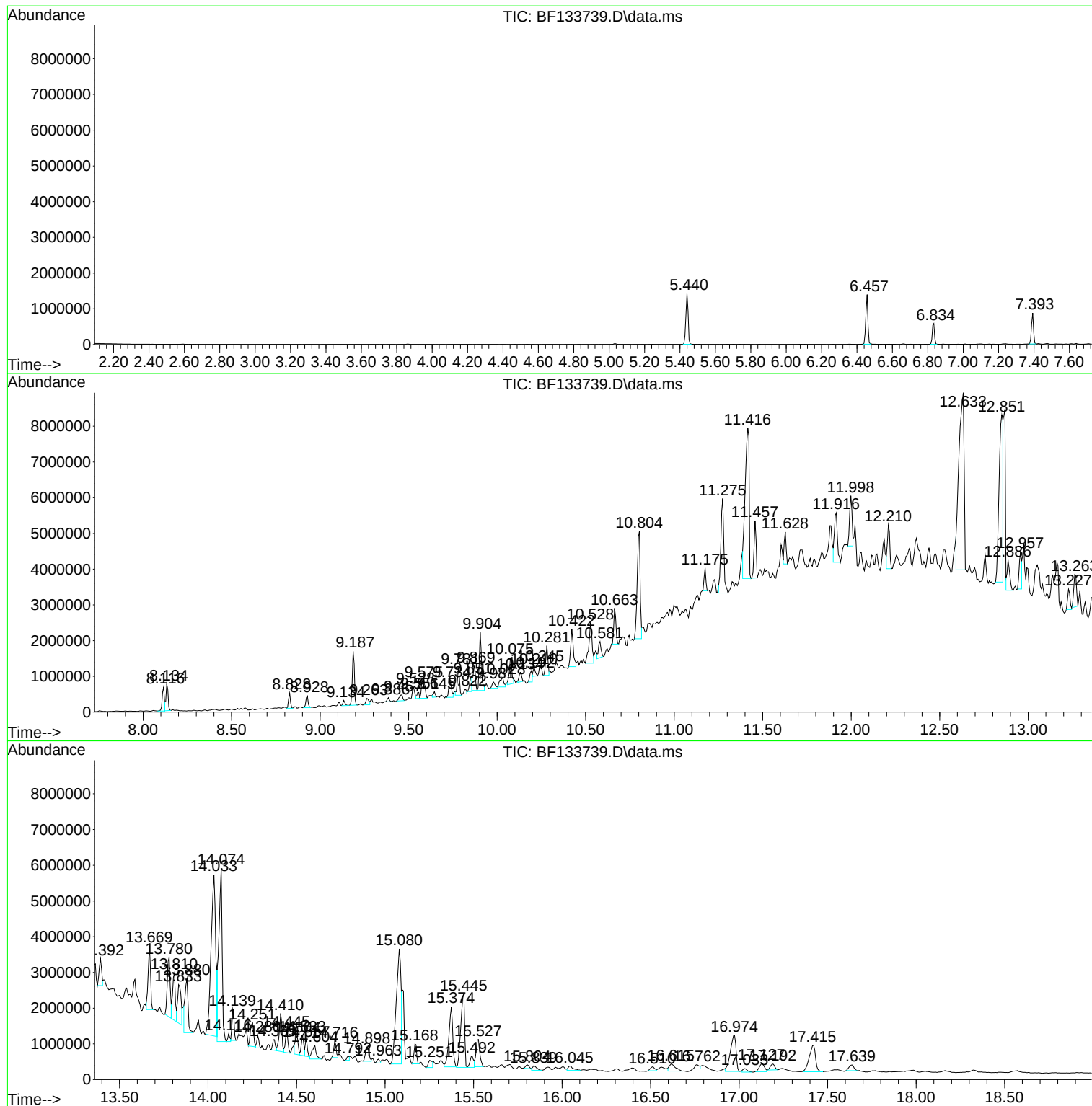
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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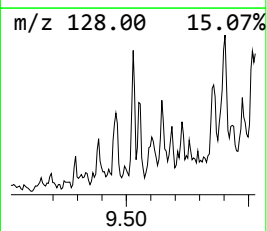
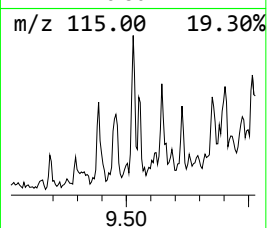
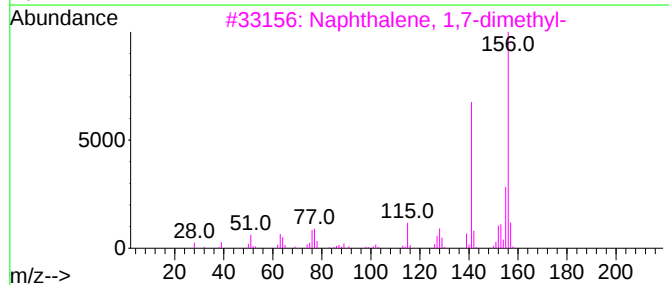
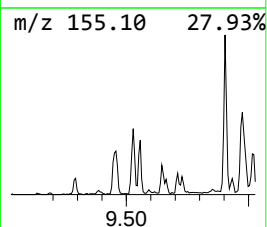
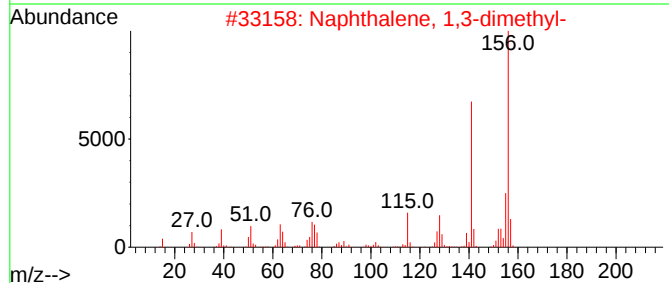
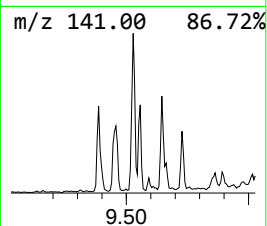
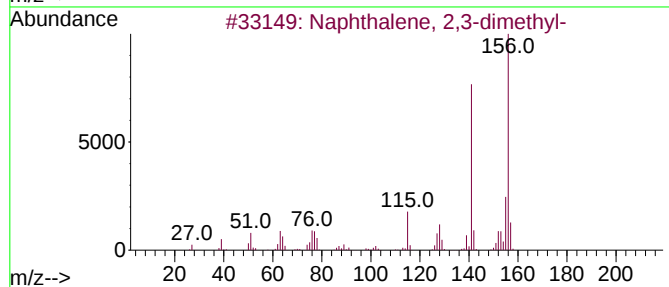
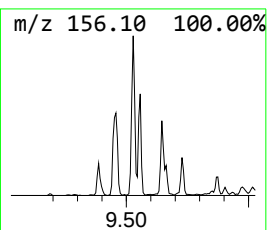
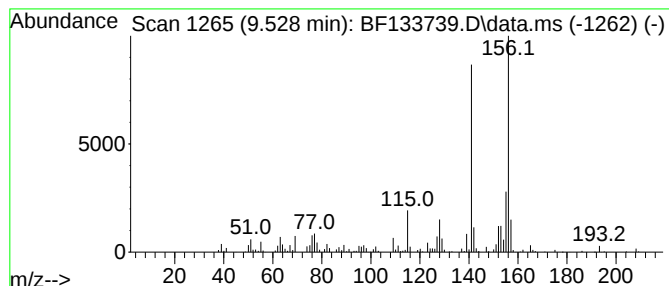
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	9.40 ng	295489	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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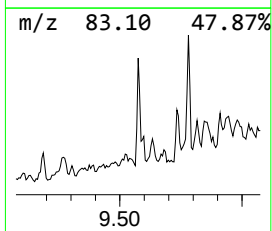
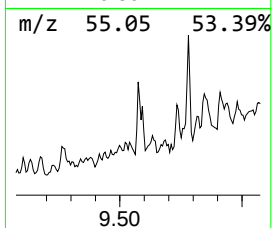
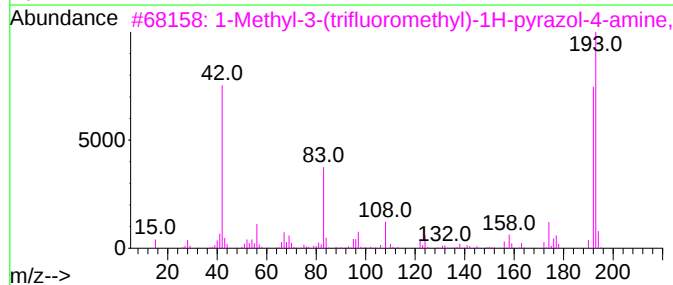
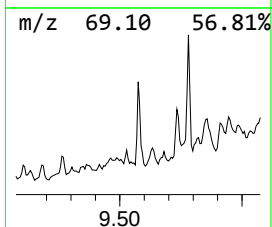
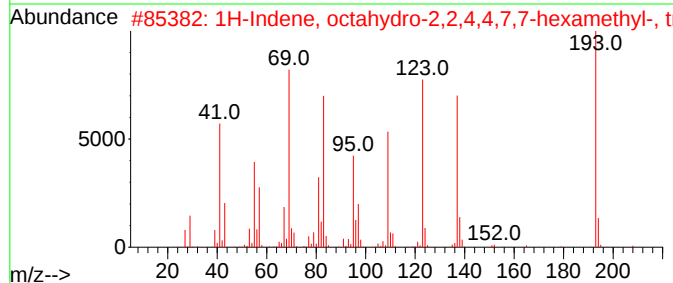
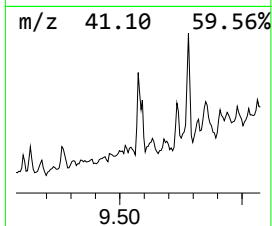
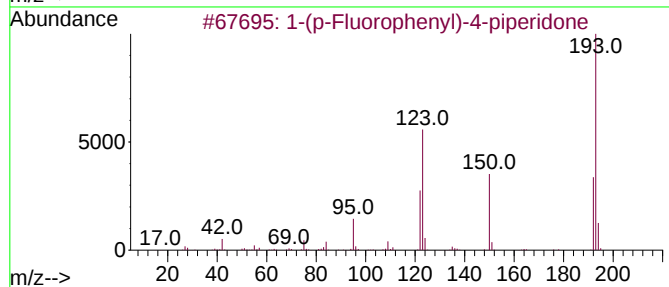
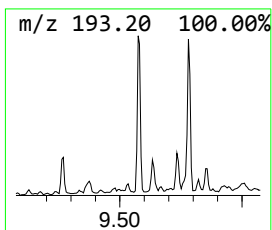
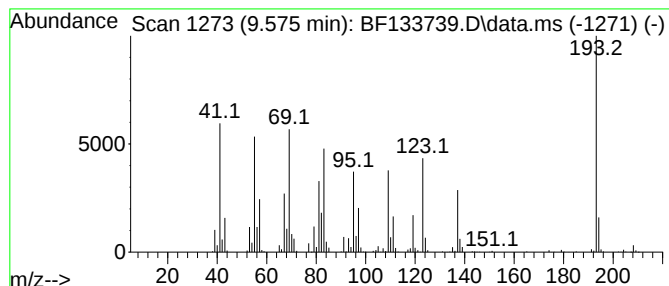
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown9.575 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.575	20.39 ng	641032	Acenaphthene-d10			9.869
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
3		1-Methyl-3-(trifluoromethyl)-1H...	193	C7H10F3N3	1000511-73-1	38
4		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
5		9-Phenanthrenamine	193	C14H11N	000947-73-9	35



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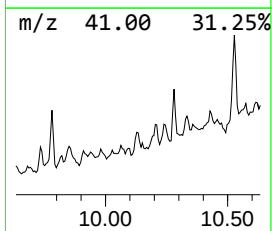
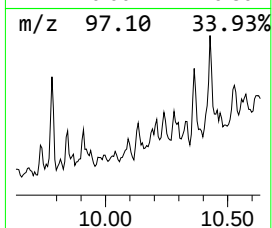
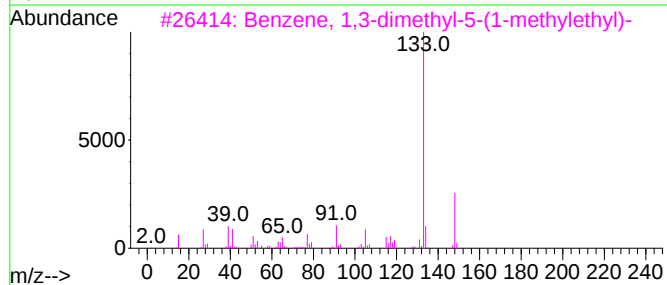
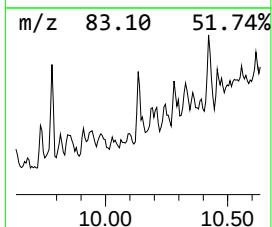
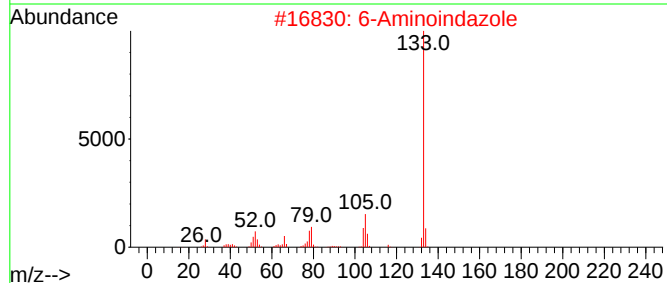
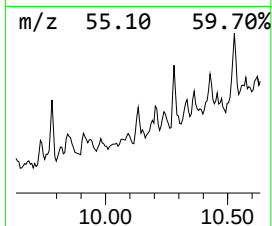
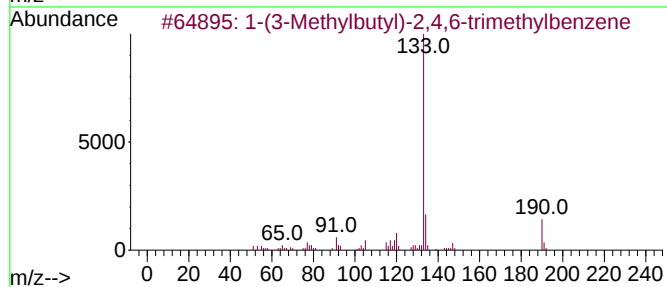
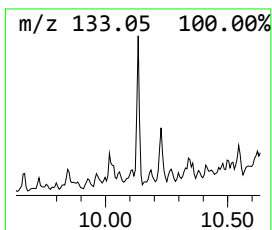
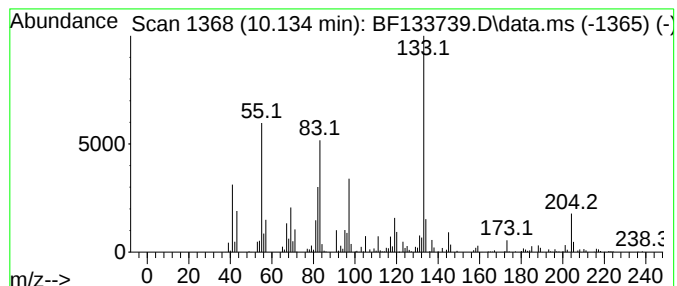
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown10.134 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	8.70 ng	273549	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	35
2			6-Aminoindazole	133	C7H7N3	006967-12-0	27
3			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	27
4			Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	27
5			Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
Operator : CG\JU
Sample : 03138-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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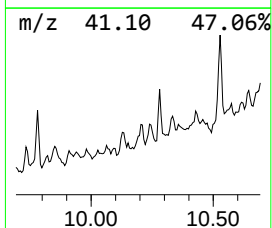
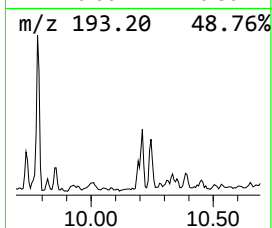
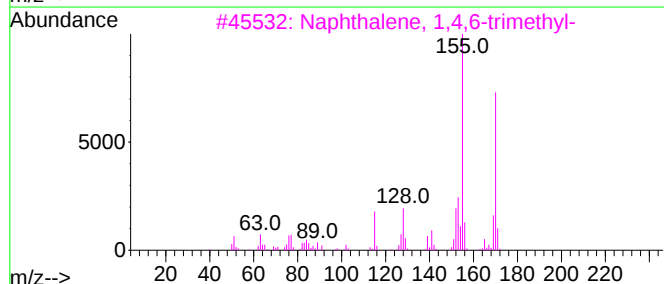
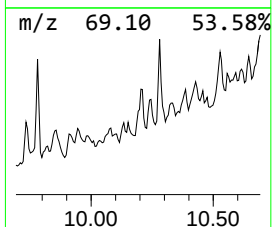
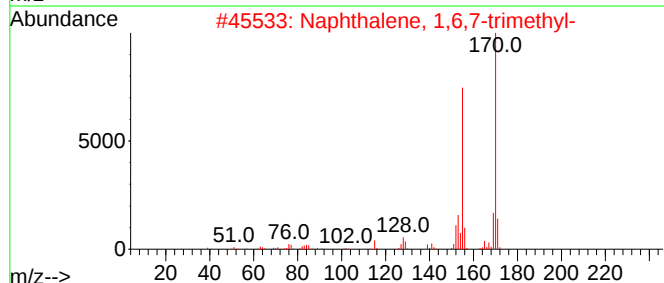
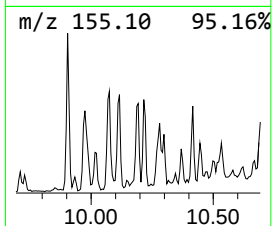
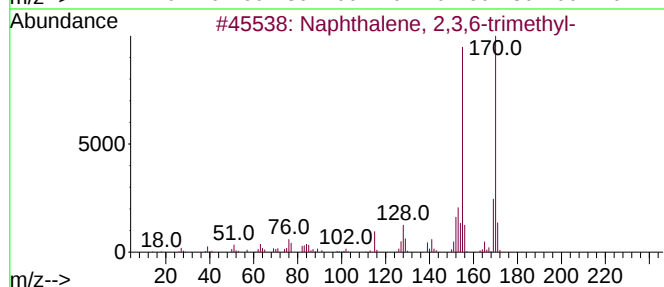
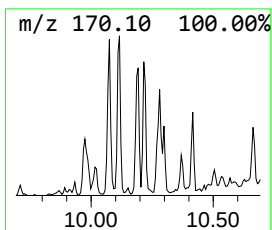
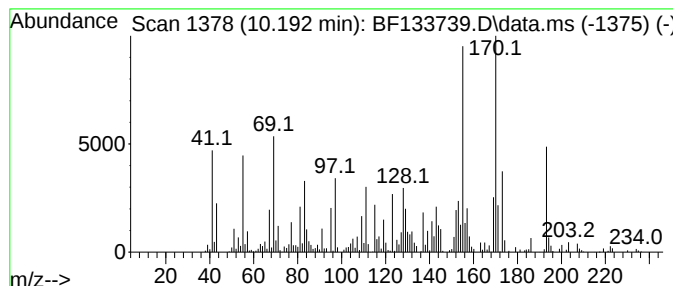
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	9.44 ng	296845	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
Operator : CG\JU
Sample : 03138-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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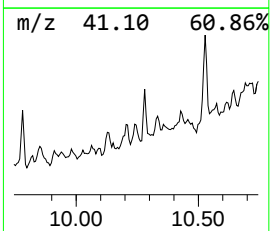
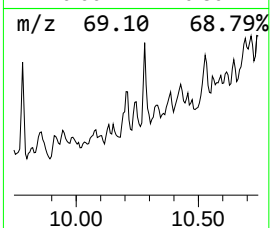
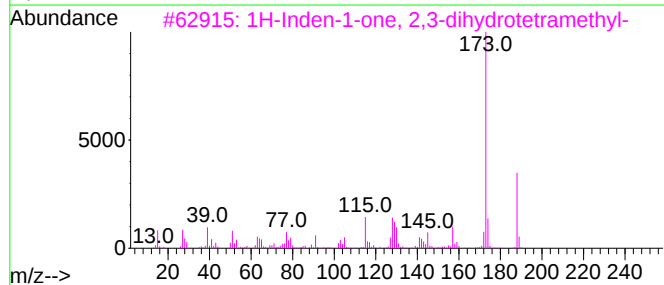
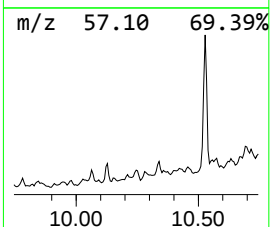
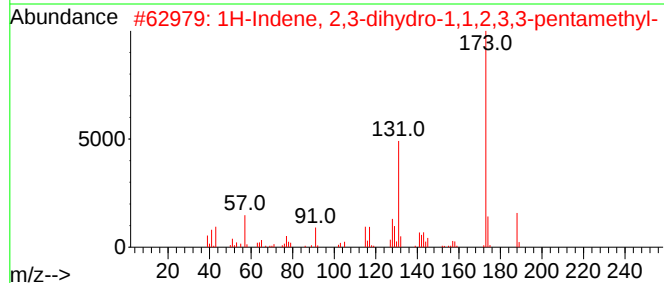
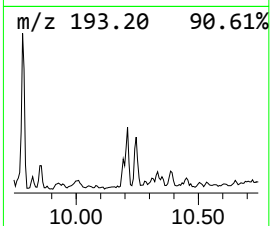
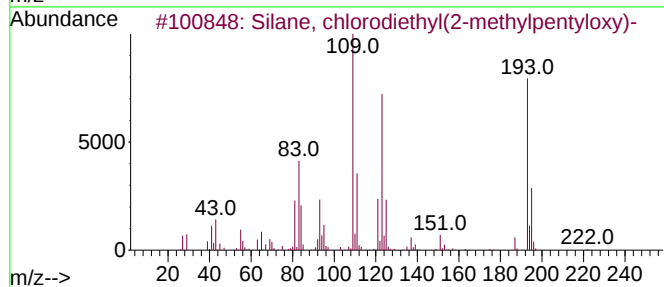
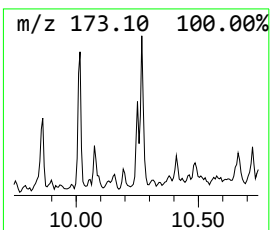
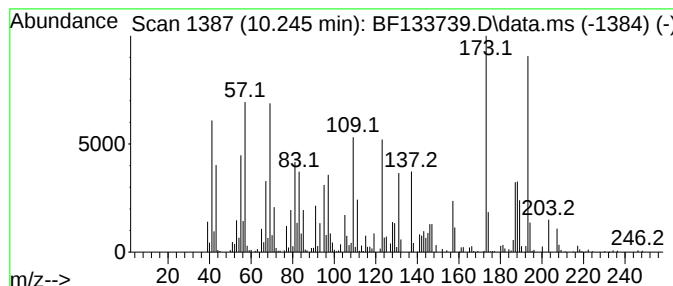
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown10.245 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	9.73 ng	305848	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	43
2			1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	35
3			1H-Inden-1-one, 2,3-dihydrotetra...	188	C13H16O	089907-33-5	35
4			2-Amino-4-(trifluoromethyl)benze...	193	C7H6F3NS	004274-38-8	22
5			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
Operator : CG\JU
Sample : 03138-01
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ALS Vial : 19 Sample Multiplier: 1

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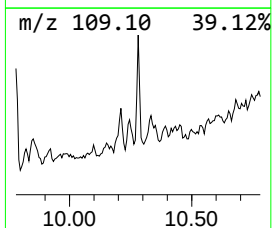
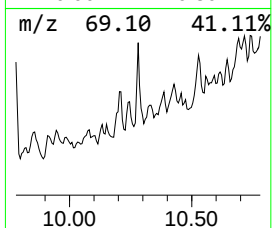
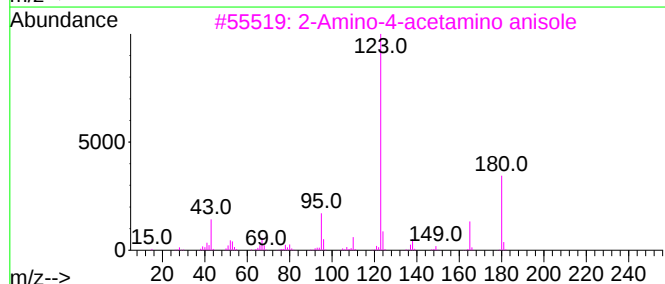
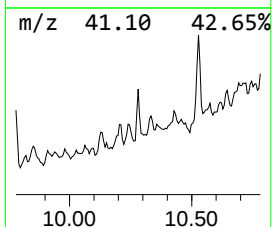
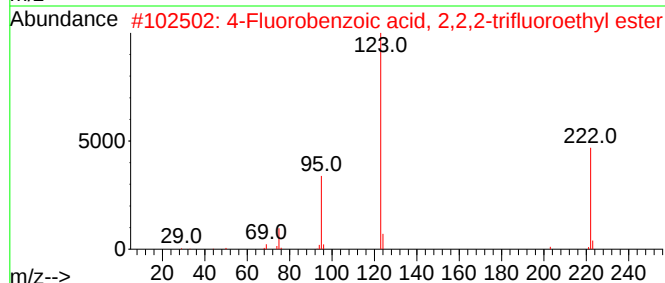
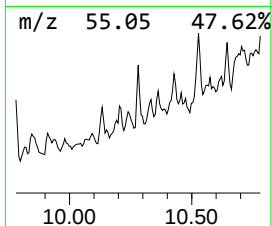
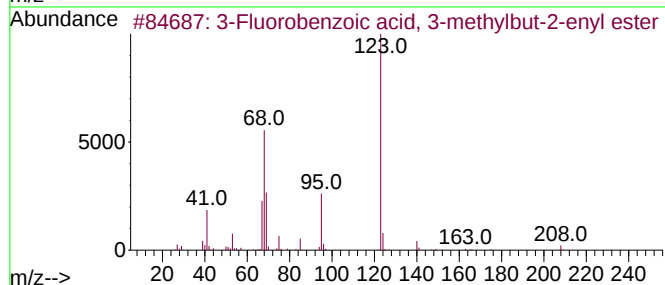
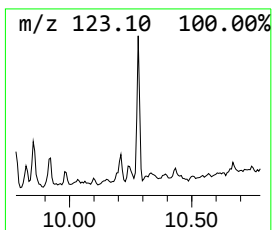
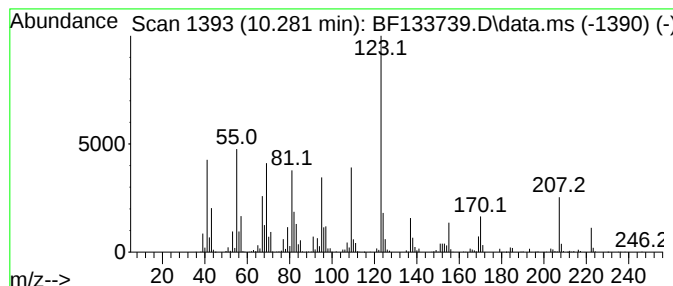
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.281 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	22.35 ng	702608	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	43
2			4-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-2	38
3			2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	38
4			Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	38
5			1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
Operator : CG\JU
Sample : 03138-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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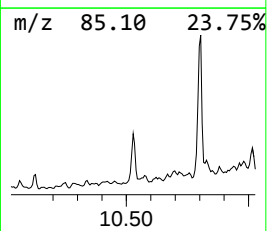
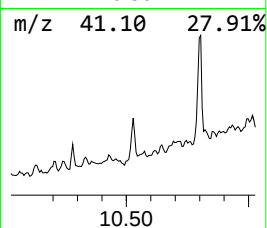
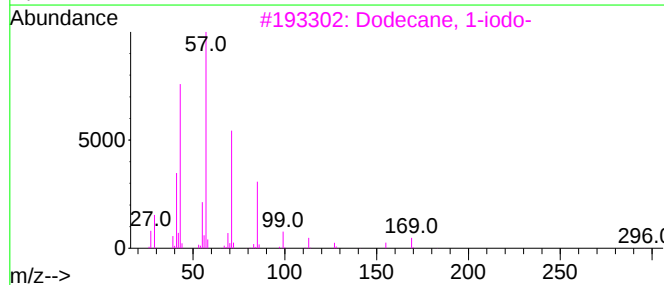
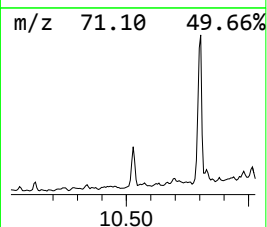
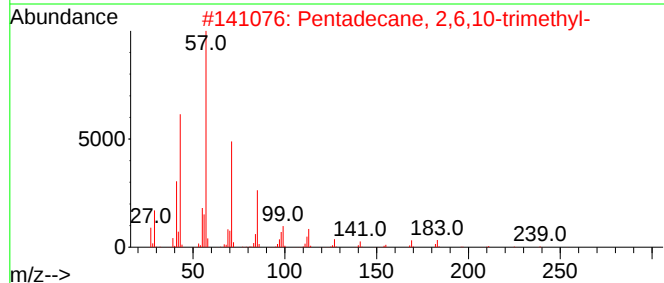
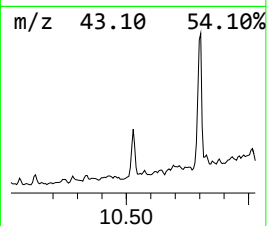
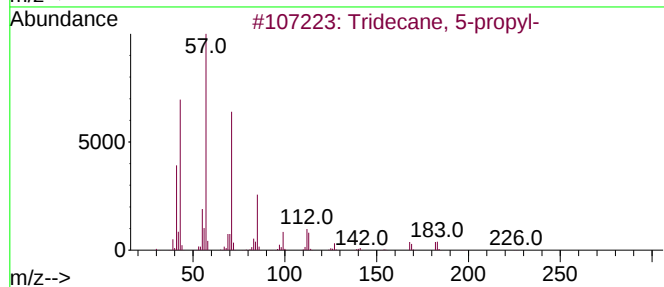
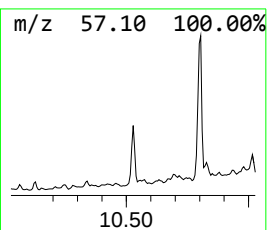
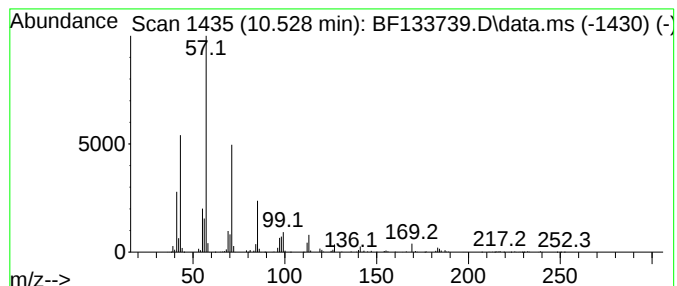
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	45.56 ng	1432280	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Heptacosane	380	C27H56	000593-49-7	86
5			Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
Operator : CG\JU
Sample : 03138-01
Misc :
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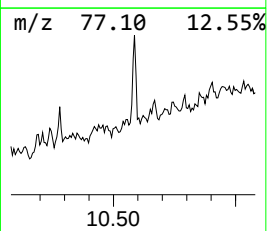
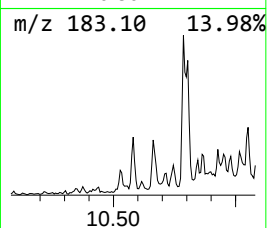
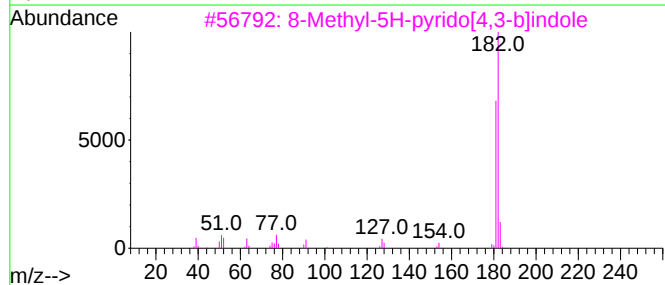
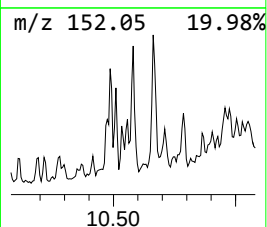
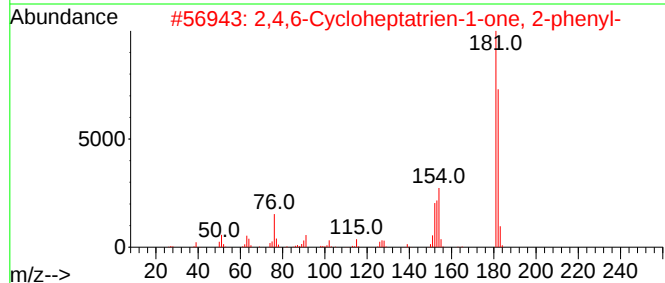
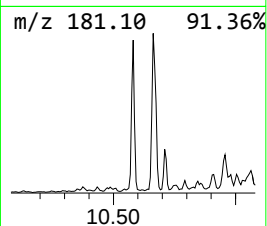
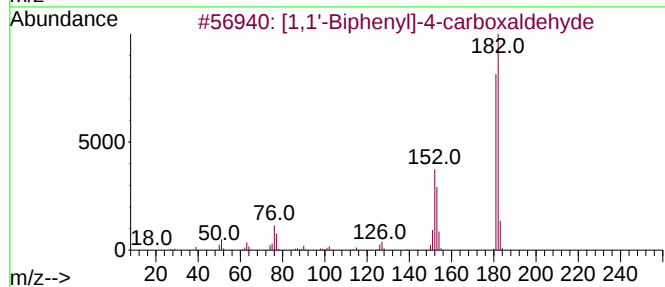
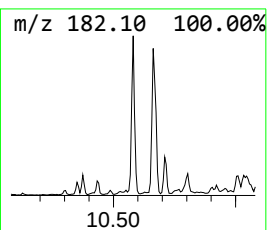
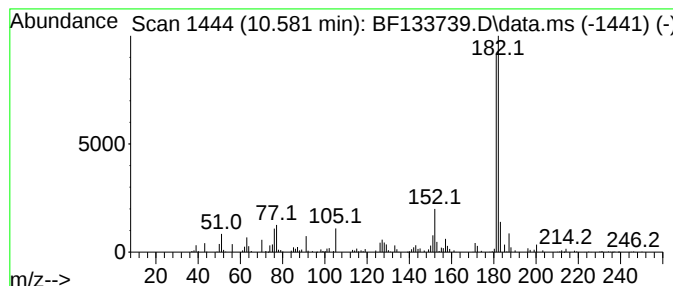
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.581	14.90 ng	468314	Acenaphthene-d10	9.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
3	8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	74
4	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	74
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
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Acq On : 13 Jun 2023 19:35
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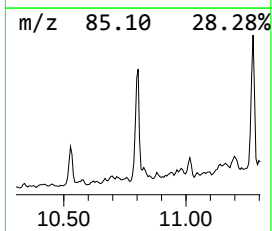
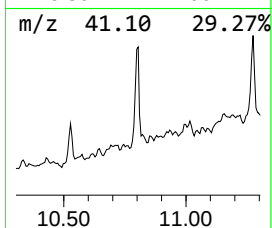
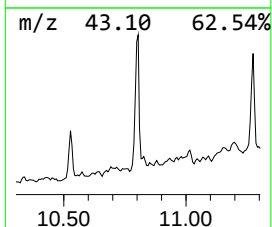
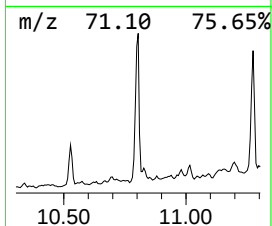
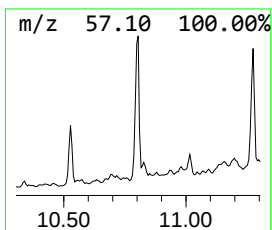
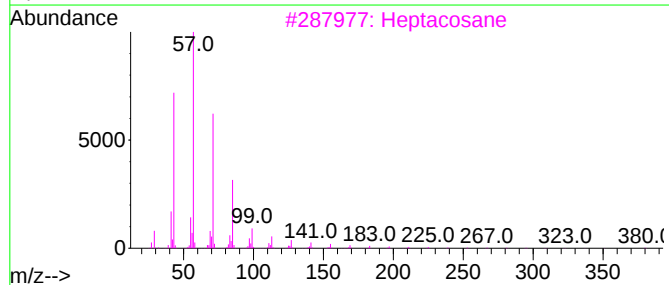
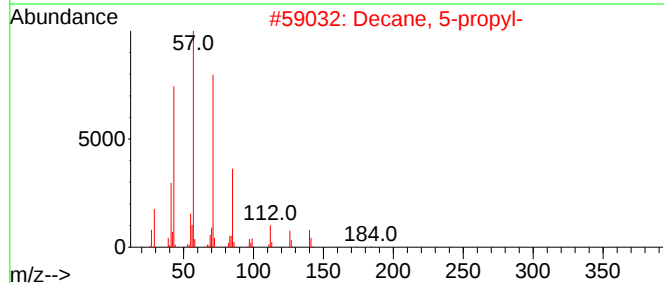
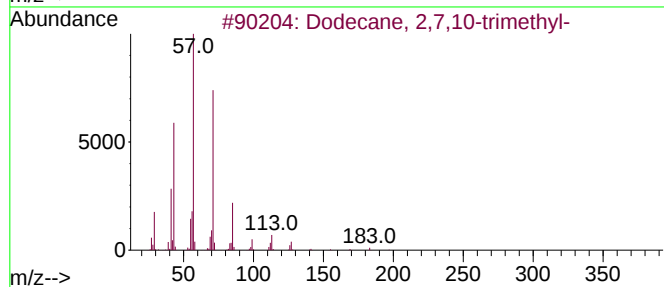
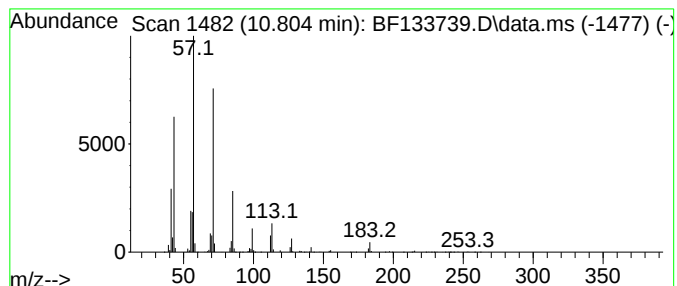
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	10.96 ng	3589890	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Decane, 5-propyl-	184	C13H28	017312-62-8	80
3			Heptacosane	380	C27H56	000593-49-7	78
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
5			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
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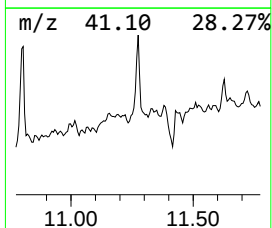
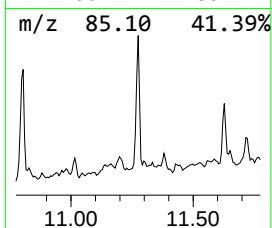
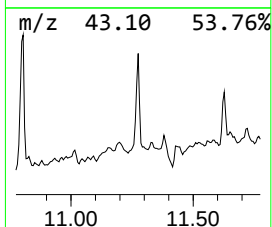
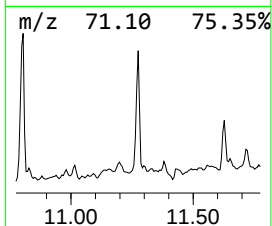
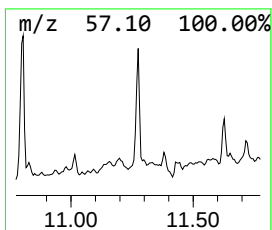
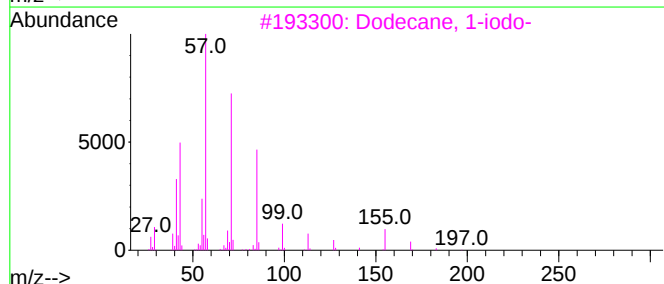
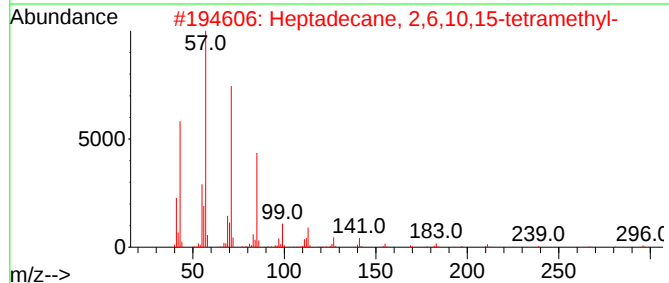
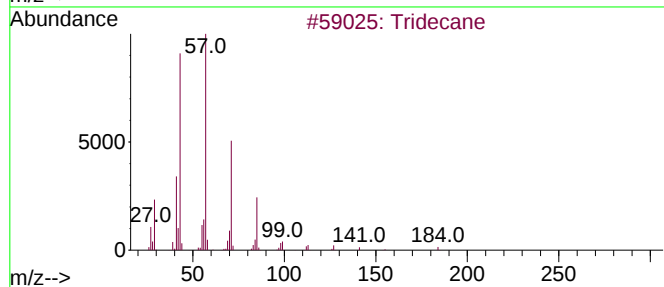
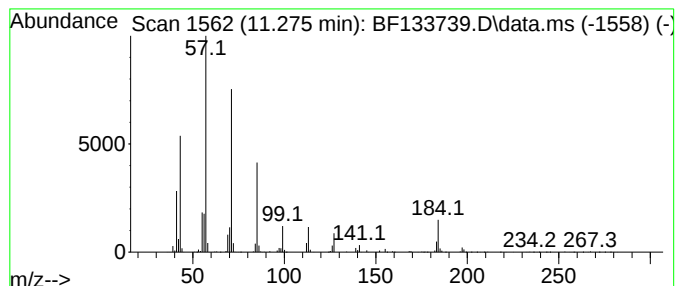
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	9.35 ng	3063580	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Tritetracontane	605	C43H88	007098-21-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
Operator : CG\JU
Sample : 03138-01
Misc :
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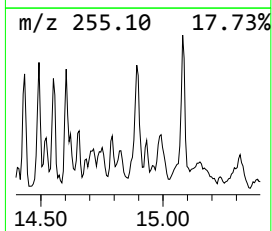
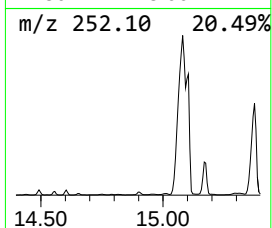
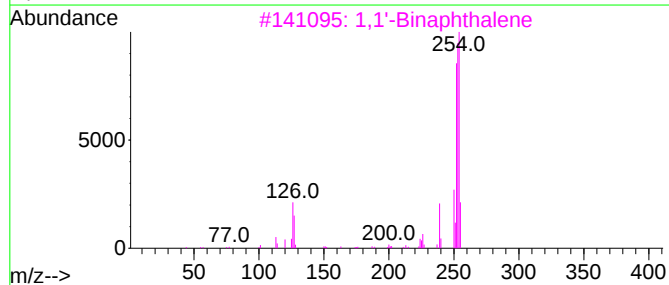
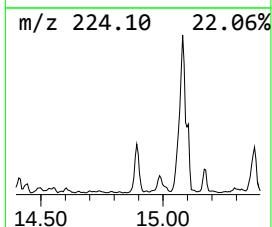
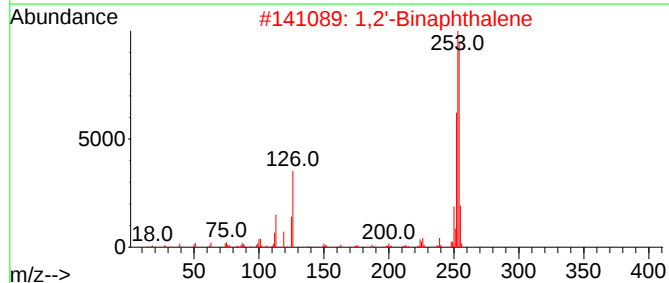
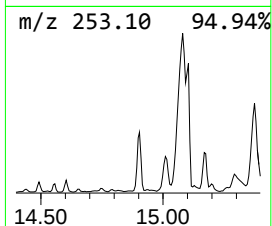
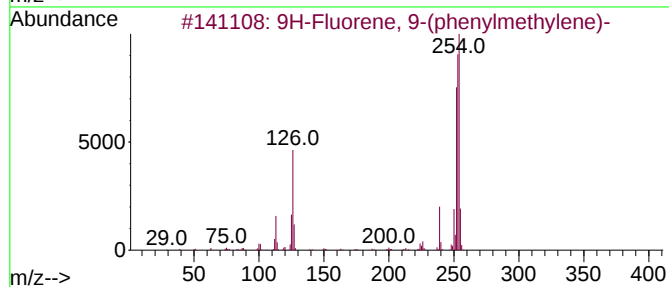
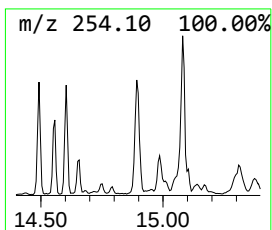
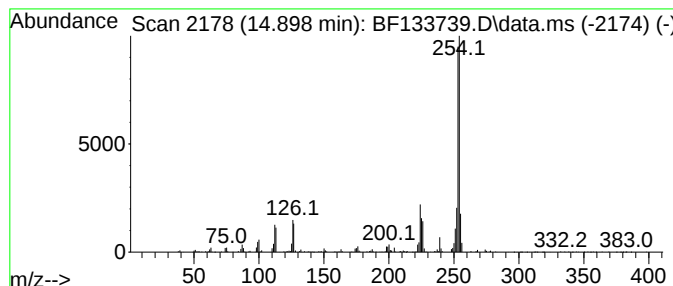
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9H-Fluorene, 9-(phenylmethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.898	23.97 ng	547771	Perylene-d12	15.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	68
2	1,2'-Binaphthalene	254	C20H14	004325-74-0	68
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	68
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	68
5	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
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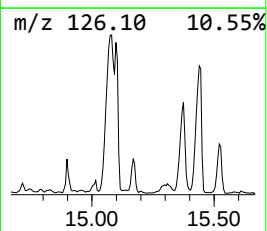
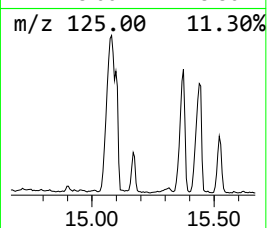
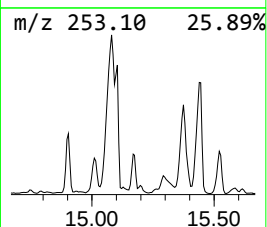
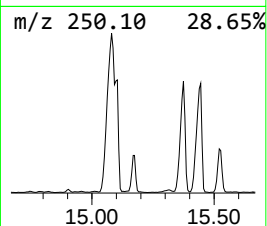
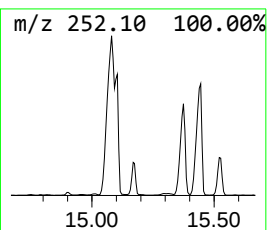
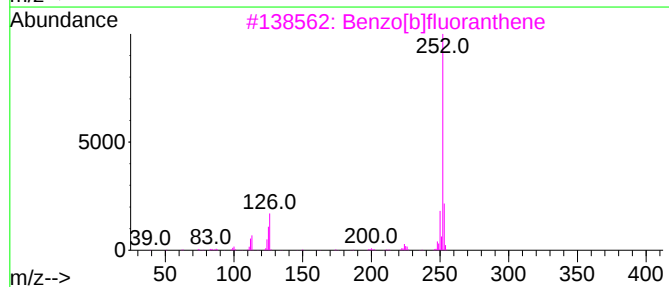
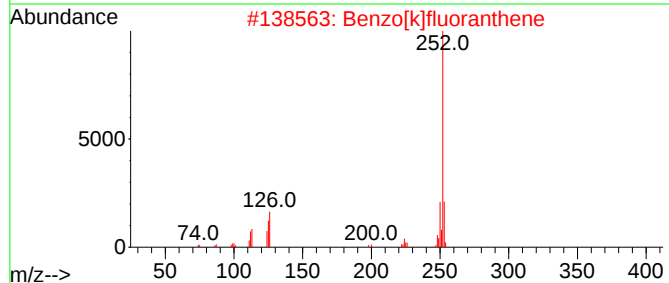
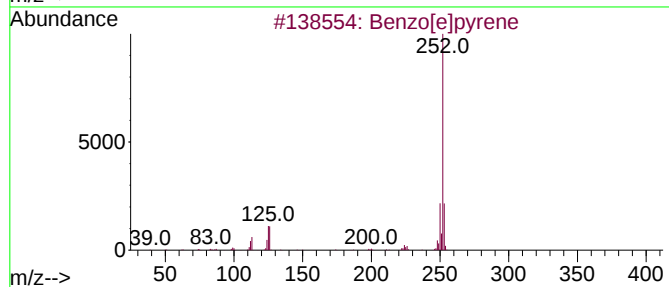
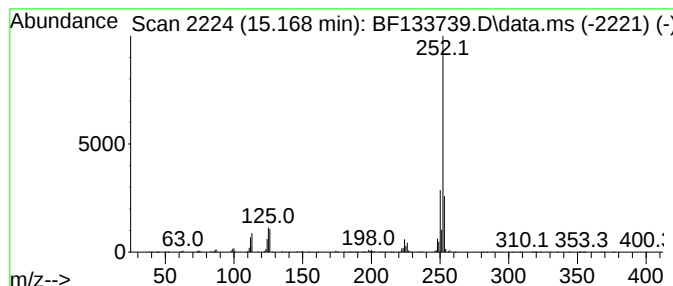
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	25.19 ng	575682	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
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Acq On : 13 Jun 2023 19:35
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Sample : 03138-01
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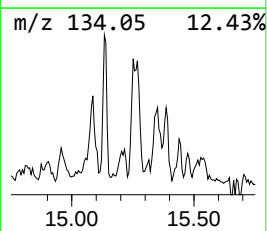
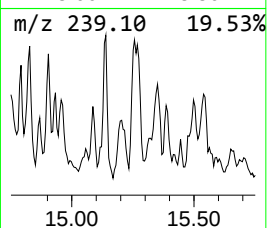
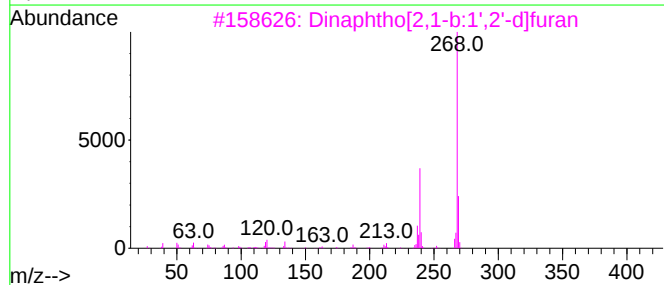
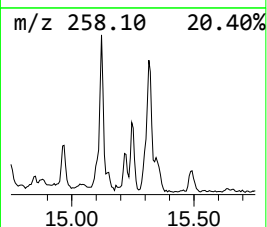
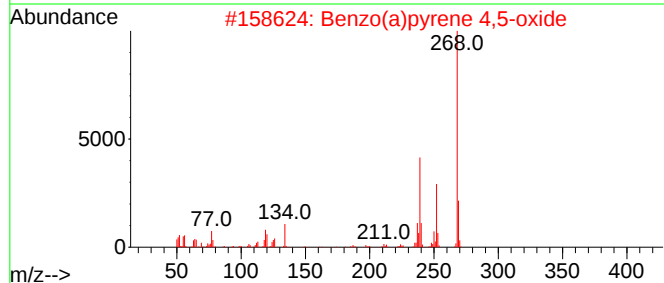
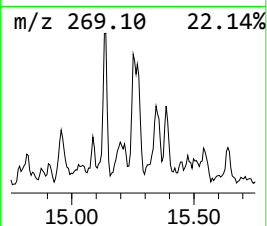
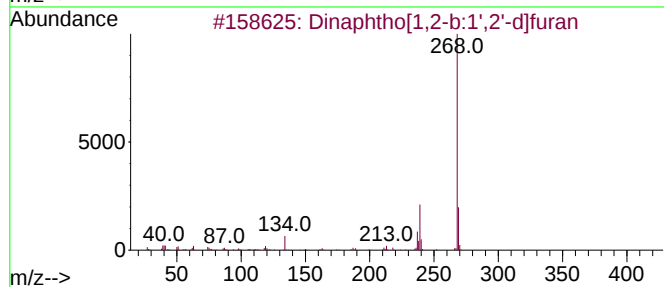
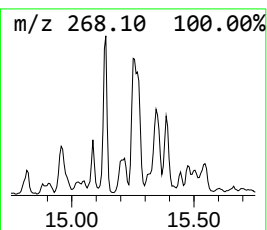
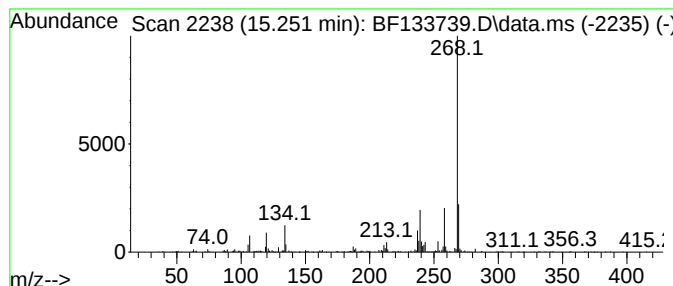
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	14.02 ng	320392	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	83
2			Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	72
3			Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	64
4			9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	53
5			Disperse Blue 1	268	C14H12N4O2	002475-45-8	50



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Data File : BF133739.D
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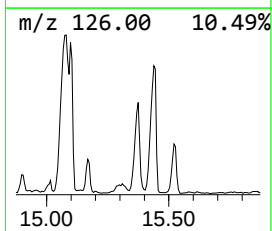
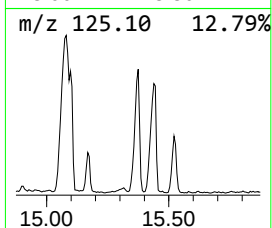
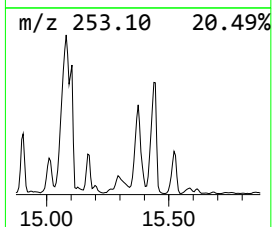
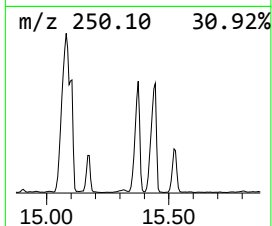
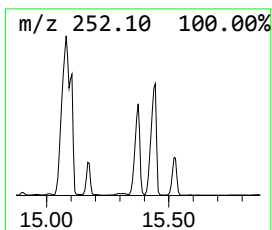
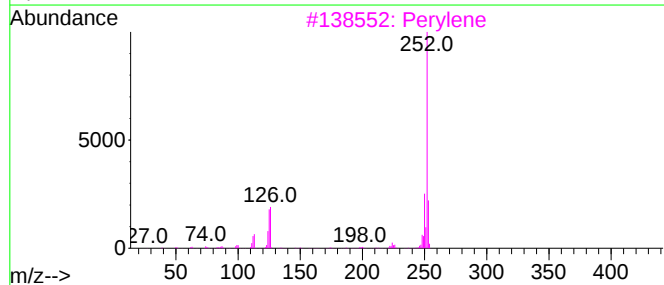
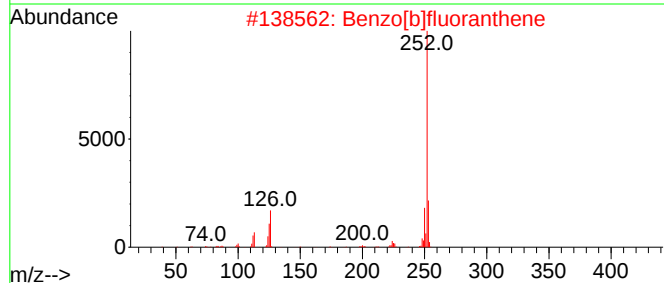
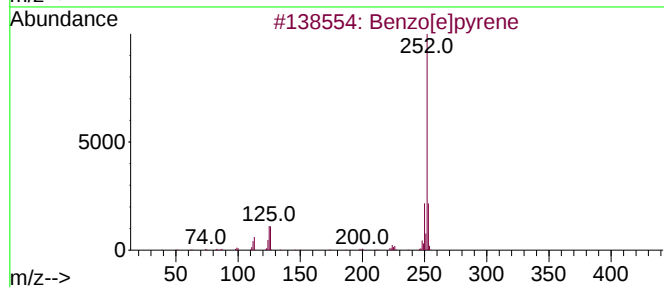
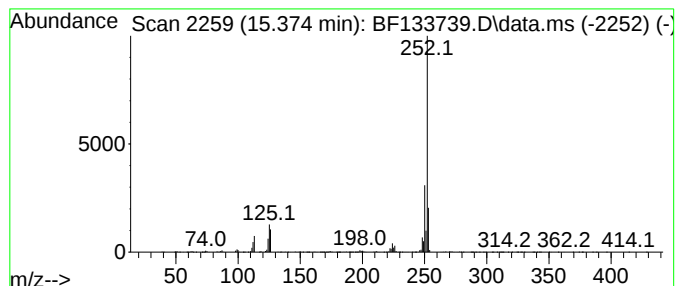
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	113.27 ng	2588160	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5			Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
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Misc :
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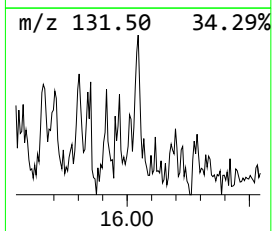
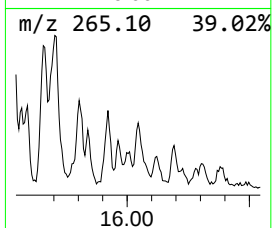
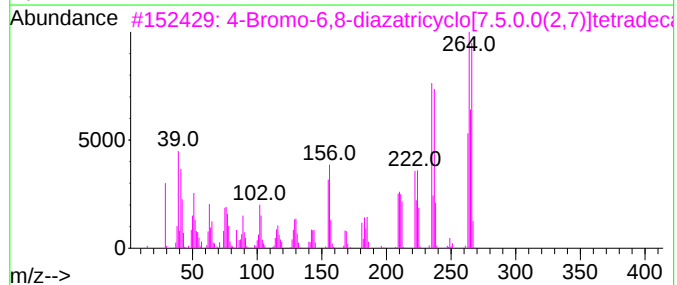
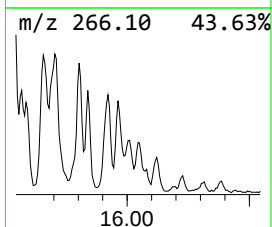
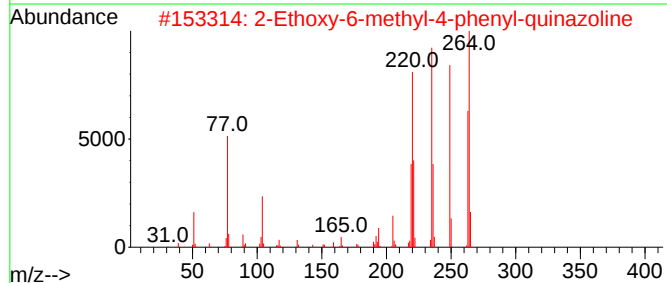
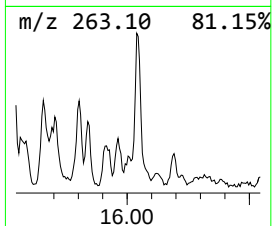
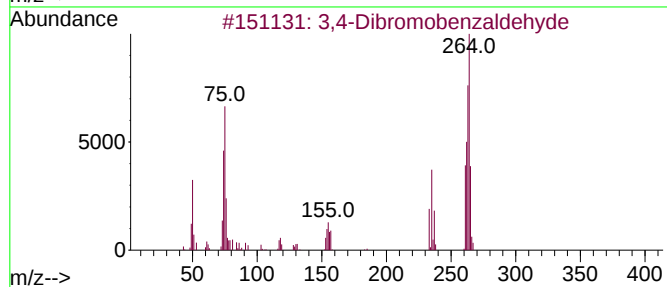
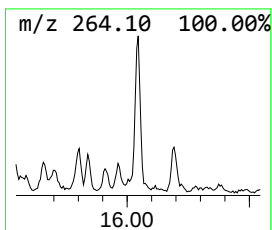
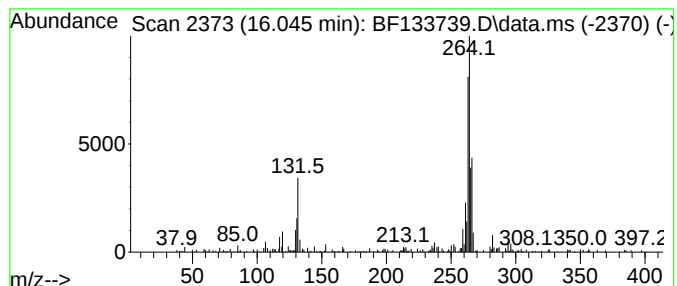
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 3,4-Dibromobenzaldehyde Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.045	10.59 ng	242049	Perylene-d12		15.492	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3,4-Dibromobenzaldehyde		262	C7H4Br2O	074003-55-7	58
2	2-Ethoxy-6-methyl-4-phenyl-quina...		264	C17H16N2O	1000318-42-5	43
3	4-Bromo-6,8-diazatricyclo[7.5.0]...		264	C12H13BrN2	1000436-85-3	43
4	Quinoline, 2-[2-(4-chlorophenyl)...		265	C17H12ClN	005392-19-8	38
5	Quinoxaline, 2-isopropyl-3-pheny...		264	C17H16N2O	016007-79-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
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Acq On : 13 Jun 2023 19:35
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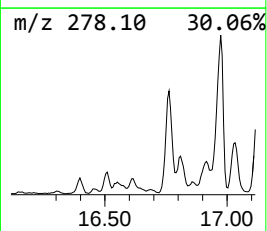
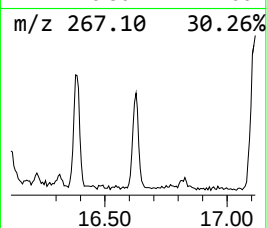
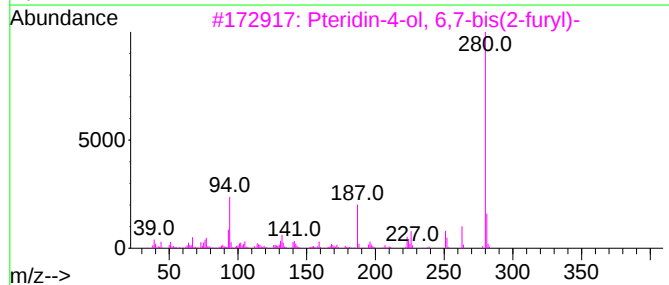
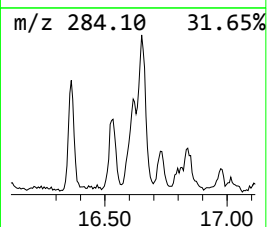
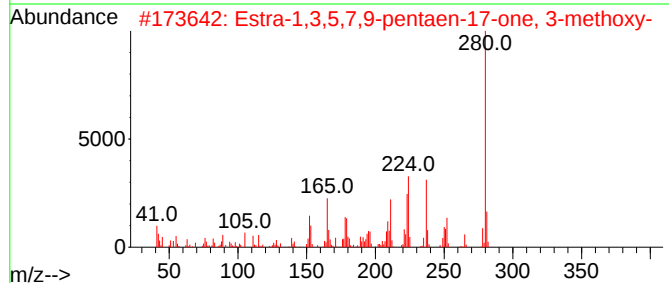
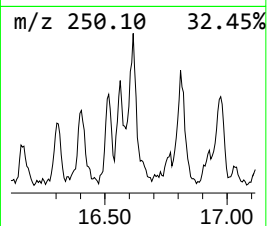
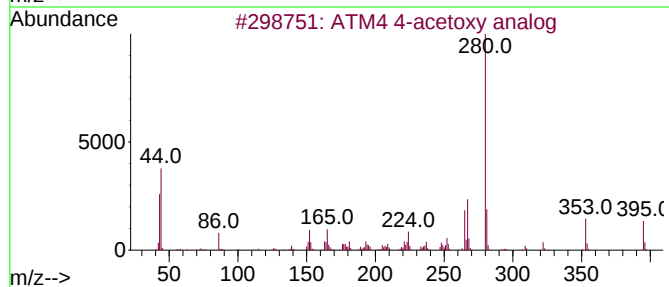
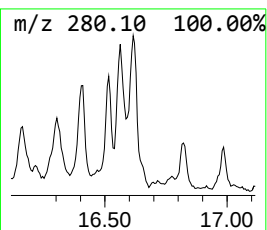
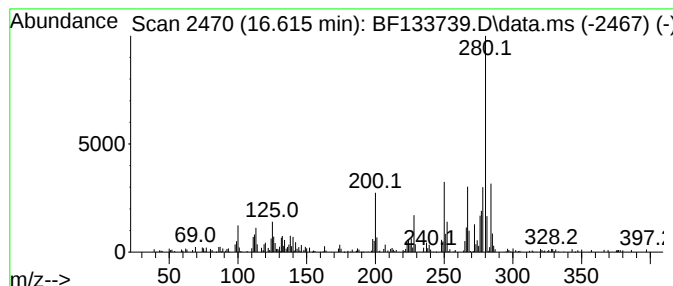
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.615 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	21.04 ng	480855	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	ATM4	4-acetoxy analog	395	C23H25NO5	091295-74-8	43	
2	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2	003907-67-3	38		
3	Pteridin-4-ol, 6,7-bis(2-furyl)-	280	C14H8N4O3	313996-29-1	38		
4	3,5-Bis(3-methoxyphenyl)-1H-pyra...	280	C17H16N2O2	1159988-49-4	30		
5	Pyrido[2,3-b]isoquinolino[3,4-d]...	280	C16H12N2O5	1000267-18-3	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
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Misc :
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WC-1

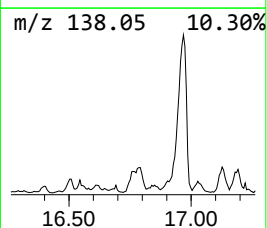
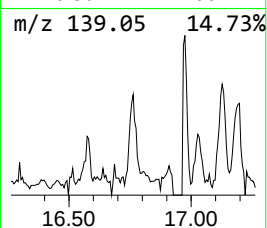
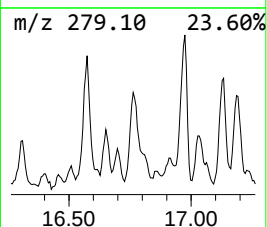
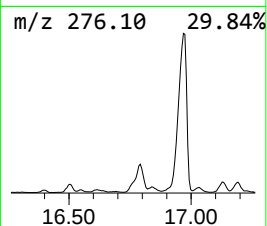
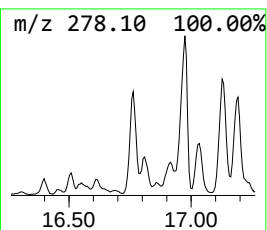
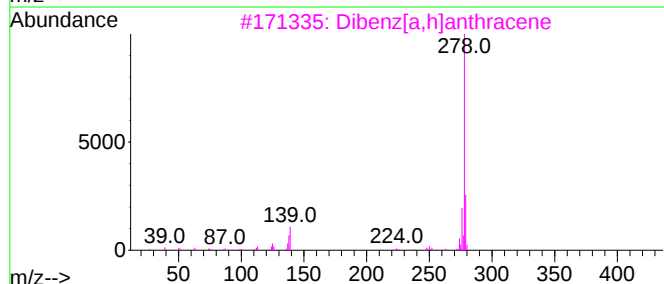
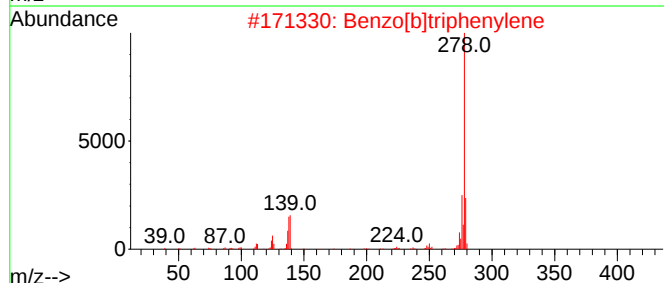
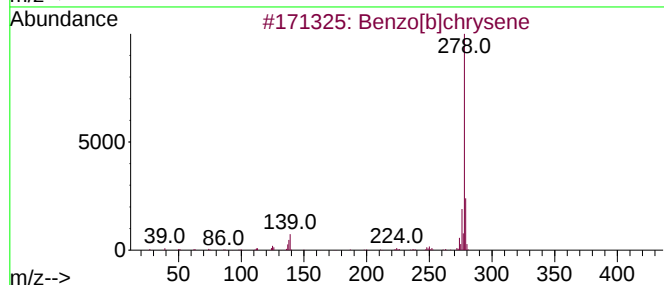
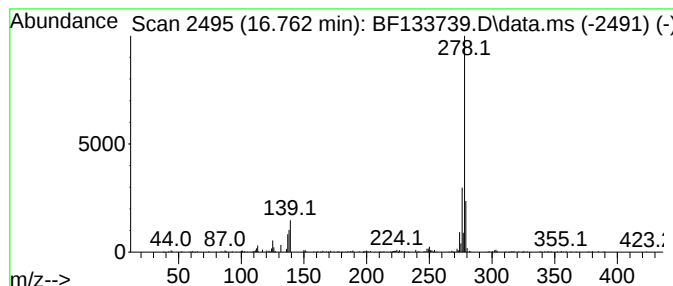
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[b]chrysene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.762	8.90 ng	203331	Perylene-d12	15.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]chrysene	278	C22H14	000214-17-5	95
2		Benzo[b]triphenylene	278	C22H14	000215-58-7	94
3		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93
4		Picene	278	C22H14	000213-46-7	89
5		Pentaphene	278	C22H14	000222-93-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
Operator : CG\JU
Sample : 03138-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

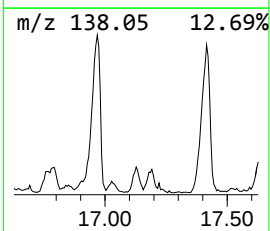
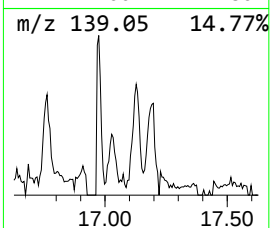
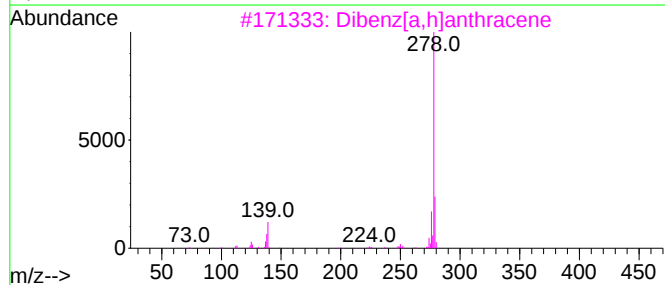
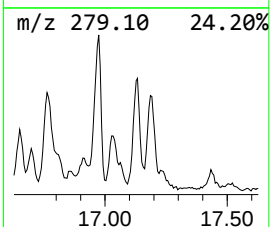
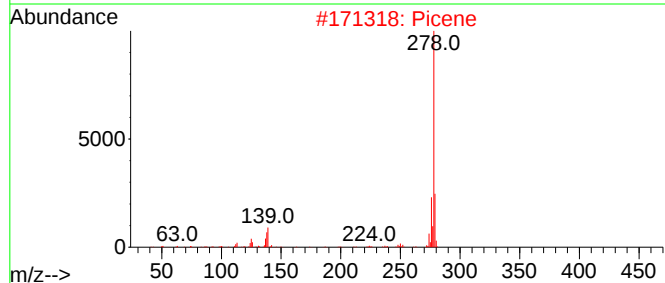
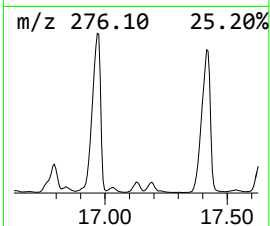
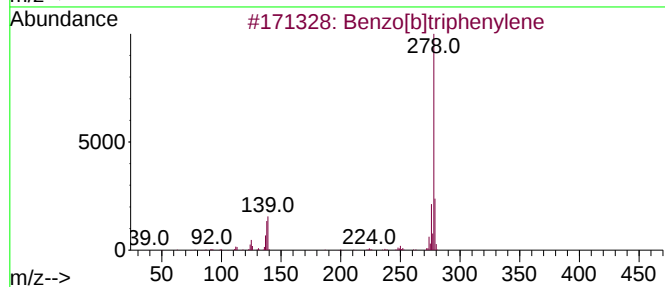
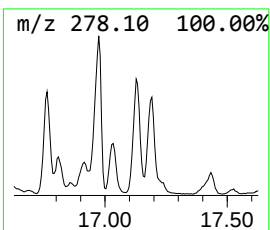
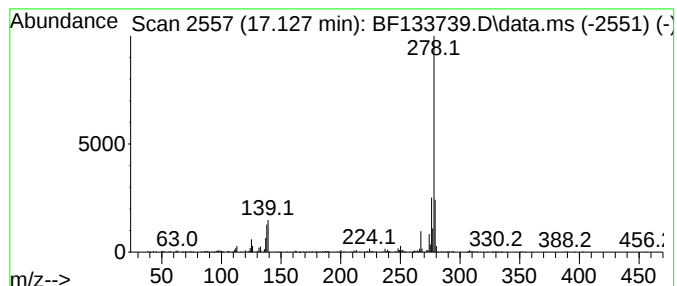
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[b]triphenylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.127	20.47 ng	467768	Perylene-d12	15.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]triphenylene	278	C22H14	000215-58-7	99
2		Picene	278	C22H14	000213-46-7	99
3		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
4		Pentaphene	278	C22H14	000222-93-5	93
5		Benzo[b]chrysene	278	C22H14	000214-17-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
Operator : CG\JU
Sample : 03138-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

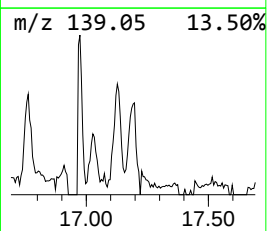
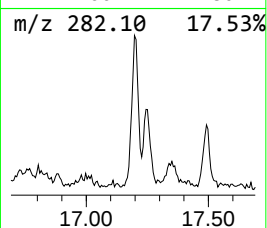
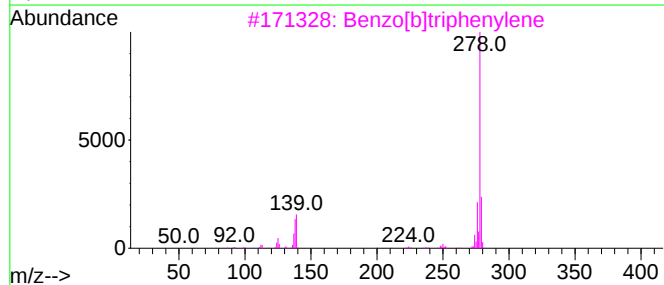
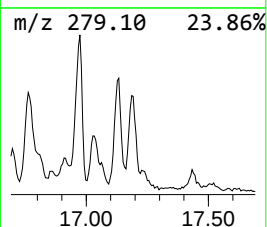
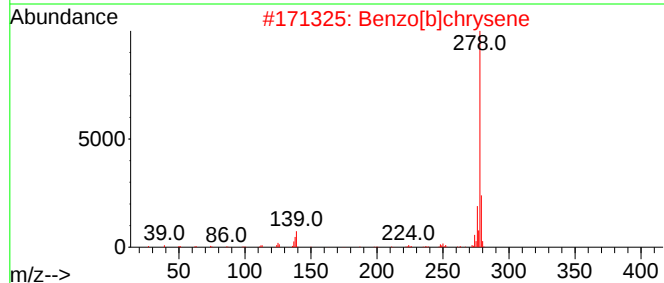
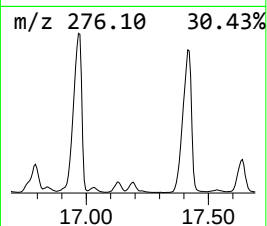
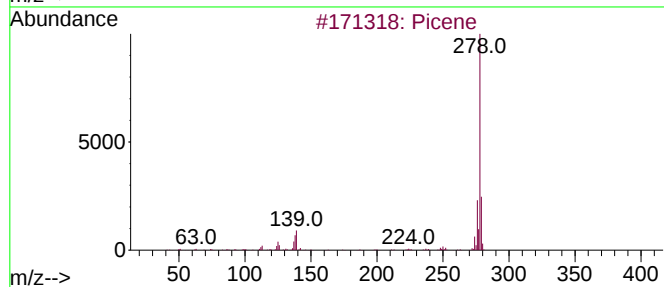
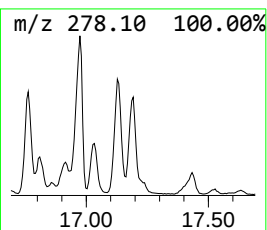
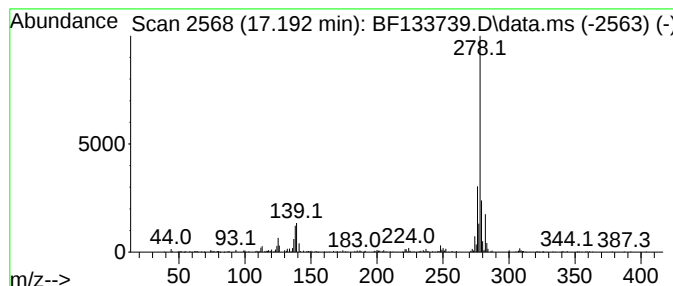
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Picene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	12.25 ng	279927	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Picene	278	C22H14	000213-46-7	98
2			Benzo[b]chrysene	278	C22H14	000214-17-5	97
3			Benzo[b]triphenylene	278	C22H14	000215-58-7	97
4			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
5			Pentacene	278	C22H14	000135-48-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
Operator : CG\JU
Sample : 03138-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

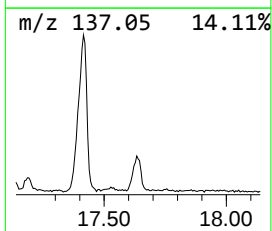
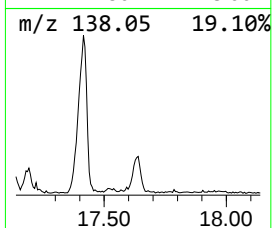
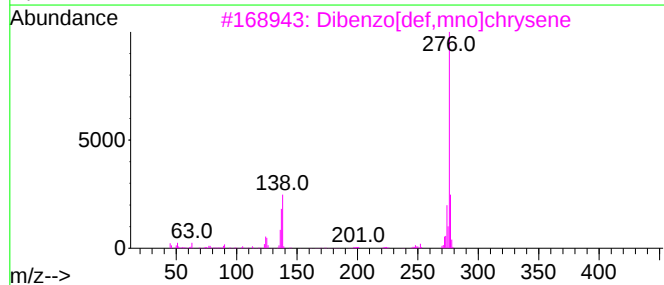
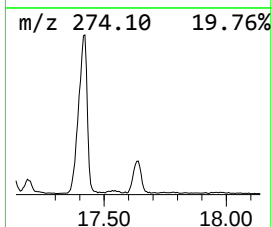
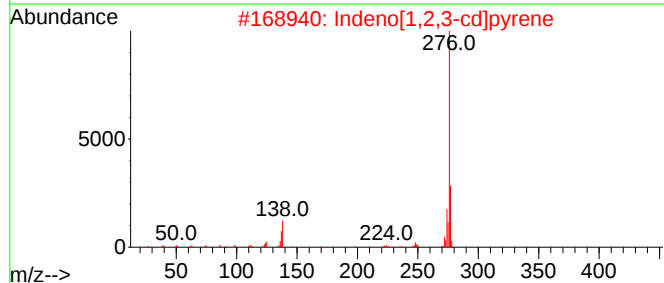
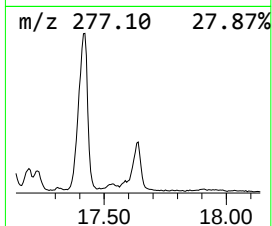
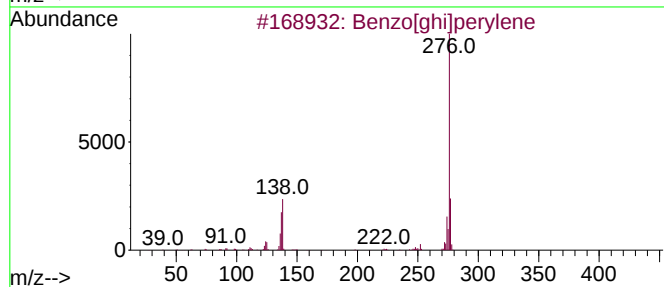
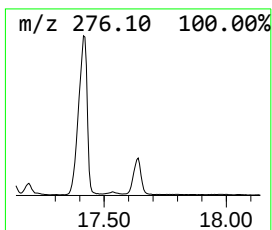
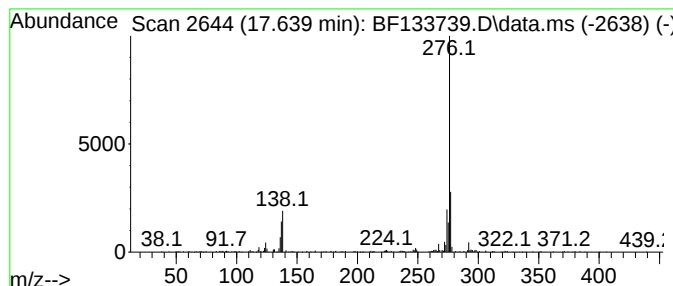
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	13.75 ng	314238	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]perylene	276	C22H12	000191-24-2	95
2			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
3			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90
4			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	64
5			1H-benzimidazole, 2,2'-methylene...	276	C17H16N4	1000401-82-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133739.D
Acq On : 13 Jun 2023 19:35
Operator : CG\JU
Sample : 03138-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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
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unknown9.575	9.575	20.4	ng	641032	3	9.869	628812	20.0
unknown10.134	10.134	8.7	ng	273549	3	9.869	628812	20.0
Naphthalene, 2,...	10.192	9.4	ng	296845	3	9.869	628812	20.0
unknown10.245	10.245	9.7	ng	305848	3	9.869	628812	20.0
unknown10.281	10.281	22.4	ng	702608	3	9.869	628812	20.0
Tridecane, 5-pr...	10.528	45.6	ng	1432280	3	9.869	628812	20.0
[1,1'-Biphenyl]...	10.581	14.9	ng	468314	3	9.869	628812	20.0
Dodecane, 2,7,1...	10.804	11.0	ng	3589890	4	11.375	6550240	20.0
Tridecane	11.275	9.3	ng	3063580	4	11.375	6550240	20.0
9H-Fluorene, 9-...	14.898	24.0	ng	547771	6	15.492	457008	20.0
Benzo[e]pyrene	15.169	25.2	ng	575682	6	15.492	457008	20.0
Dinaphtho[1,2-b...	15.251	14.0	ng	320392	6	15.492	457008	20.0
Perylene	15.374	113.3	ng	2588160	6	15.492	457008	20.0
3,4-Dibromobenz...	16.045	10.6	ng	242049	6	15.492	457008	20.0
unknown16.615	16.615	21.0	ng	480855	6	15.492	457008	20.0
Benzo[b]chrysene	16.762	8.9	ng	203331	6	15.492	457008	20.0
Benzo[b]triphen...	17.127	20.5	ng	467768	6	15.492	457008	20.0
Picene	17.192	12.3	ng	279927	6	15.492	457008	20.0
Dibenzo[def,mno...	17.639	13.8	ng	314238	6	15.492	457008	20.0