

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
 Data File : BF101993.D
 Acq On : 10 Jan 2018 21:43
 Operator : SJ/JU
 Sample : J1076-10 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-43-02

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.693	265	273	279	rBV	196878	292461	1.66%	0.207%
2	6.363	723	727	730	rBV	1580055	1329833	7.55%	0.942%
3	6.551	756	759	762	rBV2	345762	352923	2.00%	0.250%
4	6.728	785	789	792	rBV	1575179	1320838	7.50%	0.935%
5	6.987	828	833	836	rBV2	3344026	3252287	18.46%	2.303%
6	7.134	853	858	861	rBV	1488060	1362128	7.73%	0.964%
7	7.428	903	908	911	rBV2	220594	300795	1.71%	0.213%
8	7.663	938	948	954	rBV	296930	417773	2.37%	0.296%
9	7.763	958	965	967	rBV3	359716	430899	2.45%	0.305%
10	7.798	967	971	976	rVB2	548284	672995	3.82%	0.477%
11	8.051	1002	1014	1016	rBV2	8912294	17618039	100.00%	12.475%
12	8.087	1016	1020	1023	rVB	1080350	820274	4.66%	0.581%
13	8.363	1063	1067	1070	rBV	1132323	851585	4.83%	0.603%
14	8.504	1088	1091	1097	rVB	299858	315638	1.79%	0.223%
15	8.651	1111	1116	1118	rBV	646716	533874	3.03%	0.378%
16	8.728	1123	1129	1132	rBV	5538884	5265467	29.89%	3.728%
17	8.775	1133	1137	1140	rBV	464464	376857	2.14%	0.267%
18	8.822	1140	1145	1148	rBV	3416831	3133500	17.79%	2.219%
19	9.186	1203	1207	1210	rVB	1750421	1449639	8.23%	1.026%
20	9.281	1220	1223	1228	rVB	229142	299786	1.70%	0.212%
21	9.345	1228	1234	1238	rBV	923051	1291403	7.33%	0.914%
22	9.422	1242	1247	1249	rBV	1374006	1321605	7.50%	0.936%
23	9.445	1249	1251	1255	rVB	916441	763725	4.33%	0.541%
24	9.486	1255	1258	1261	rVB	657454	510557	2.90%	0.362%
25	9.539	1264	1267	1269	rBV	542488	451623	2.56%	0.320%
26	9.628	1276	1282	1285	rBV	4415133	4203091	23.86%	2.976%
27	9.763	1299	1305	1307	rBV2	1965991	2190128	12.43%	1.551%
28	9.792	1307	1310	1314	rVV2	1330043	1190234	6.76%	0.843%
29	9.969	1333	1340	1343	rVV	3730039	3417903	19.40%	2.420%
30	10.075	1354	1358	1361	rBV2	352104	469344	2.66%	0.332%
31	10.104	1361	1363	1369	rVB3	276269	301294	1.71%	0.213%
32	10.169	1369	1374	1375	rBV2	206744	291035	1.65%	0.206%
33	10.210	1379	1381	1384	rVB	501654	399864	2.27%	0.283%
34	10.316	1394	1399	1404	rVB	5012254	5103412	28.97%	3.614%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.416	1413	1416	1421	rVB	390736	358991	2.04%	0.254%
36	10.463	1421	1424	1427	rBV	873373	730489	4.15%	0.517%
37	10.528	1432	1435	1437	rBV	985170	1062382	6.03%	0.752%
38	10.851	1484	1490	1493	rBV	775395	927593	5.27%	0.657%
39	10.933	1501	1504	1509	rVV2	415882	414125	2.35%	0.293%
40	11.051	1521	1524	1528	rVV2	371318	372585	2.11%	0.264%
41	11.092	1528	1531	1534	rVV	296656	306680	1.74%	0.217%
42	11.139	1534	1539	1546	rVB	1418385	1413052	8.02%	1.001%
43	11.245	1551	1557	1558	rBV	1236025	1217733	6.91%	0.862%
44	11.286	1558	1564	1566	rVV	7071583	9772517	55.47%	6.920%
45	11.328	1566	1571	1573	rVV	4489420	4032566	22.89%	2.855%
46	11.457	1589	1593	1594	rBV	410677	381716	2.17%	0.270%
47	11.475	1594	1596	1599	rVB	1630421	1370270	7.78%	0.970%
48	11.539	1604	1607	1610	rVV3	429839	381457	2.17%	0.270%
49	11.575	1610	1613	1617	rVB3	381609	389410	2.21%	0.276%
50	11.657	1624	1627	1632	rVB	331162	368433	2.09%	0.261%
51	11.745	1636	1642	1644	rBV	1452484	1376774	7.81%	0.975%
52	11.775	1644	1647	1651	rVB	1923714	1637603	9.30%	1.160%
53	11.822	1651	1655	1658	rBV	840979	771951	4.38%	0.547%
54	11.857	1658	1661	1664	rBV	2381853	2621392	14.88%	1.856%
55	11.880	1664	1665	1668	rVB	932042	457144	2.59%	0.324%
56	12.039	1689	1692	1695	rBV	978552	787047	4.47%	0.557%
57	12.292	1729	1735	1738	rBV2	589485	732779	4.16%	0.519%
58	12.327	1738	1741	1743	rVV	376781	449323	2.55%	0.318%
59	12.380	1747	1750	1755	rVB4	192506	316454	1.80%	0.224%
60	12.463	1759	1764	1767	rBV	5186822	5737866	32.57%	4.063%
61	12.551	1775	1779	1782	rVB	1348461	1165419	6.61%	0.825%
62	12.604	1782	1788	1796	rVB3	323577	609624	3.46%	0.432%
63	12.692	1796	1803	1807	rBV2	4415380	5630739	31.96%	3.987%
64	12.733	1807	1810	1815	rVB3	305335	373856	2.12%	0.265%
65	12.798	1818	1821	1824	rBV	428456	434641	2.47%	0.308%
66	12.839	1824	1828	1833	rVB	368104	441337	2.51%	0.312%
67	12.898	1833	1838	1841	rBV2	411035	704828	4.00%	0.499%
68	12.986	1849	1853	1854	rVV3	340645	402689	2.29%	0.285%
69	13.010	1854	1857	1860	rVB	1443504	1250635	7.10%	0.886%
70	13.074	1865	1868	1871	rVV	1282029	1203532	6.83%	0.852%
71	13.110	1871	1874	1878	rVV2	598497	594314	3.37%	0.421%

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72	13.174	1882	1885	1888	rBV	606467	680052	3.86%	0.482%
73	13.233	1893	1895	1899	rVB	379970	400274	2.27%	0.283%
74	13.410	1918	1925	1927	rBV5	181213	300595	1.71%	0.213%
75	13.627	1955	1962	1964	rBV	420125	525172	2.98%	0.372%
76	13.651	1964	1966	1968	rVV	471431	436347	2.48%	0.309%
77	13.674	1968	1970	1977	rVB3	339049	483568	2.74%	0.342%
78	13.874	1997	2004	2007	rBV2	2787206	4149729	23.55%	2.938%
79	13.904	2007	2009	2015	rVB	2031048	2072325	11.76%	1.467%
80	14.263	2066	2070	2073	rVV	584859	690112	3.92%	0.489%
81	14.357	2083	2086	2088	rVV2	466449	474247	2.69%	0.336%
82	14.386	2088	2091	2093	rVV2	339035	412225	2.34%	0.292%
83	14.410	2093	2095	2099	rVV2	542008	554150	3.15%	0.392%
84	14.898	2172	2178	2180	rBV	1620783	2511128	14.25%	1.778%
85	14.921	2180	2182	2185	rVB	1071396	895191	5.08%	0.634%
86	14.998	2191	2195	2198	rVB	625476	685927	3.89%	0.486%
87	15.180	2221	2226	2232	rVB	1071327	1459577	8.28%	1.033%
88	15.245	2232	2237	2241	rBV	1810697	2198254	12.48%	1.556%
89	15.298	2242	2246	2249	rVV	948703	1163666	6.60%	0.824%
90	15.327	2249	2251	2257	rVB2	592317	727934	4.13%	0.515%
91	15.492	2270	2279	2288	rVB3	229855	782084	4.44%	0.554%
92	15.639	2300	2304	2310	rVB3	175295	307528	1.75%	0.218%
93	15.821	2332	2335	2344	rVB2	248424	378526	2.15%	0.268%
94	16.515	2443	2453	2458	rBV4	159398	496486	2.82%	0.352%
95	16.680	2473	2481	2487	rVB2	778688	1518137	8.62%	1.075%
96	16.839	2503	2508	2513	rBV	188459	352662	2.00%	0.250%
97	17.092	2543	2551	2561	rBV	599000	1307099	7.42%	0.926%
98	17.309	2582	2588	2603	rVB	310800	751830	4.27%	0.532%
99	19.192	2897	2908	2922	rVB2	158267	630052	3.58%	0.446%
100	19.356	2928	2936	2945	rBV4	105504	383099	2.17%	0.271%

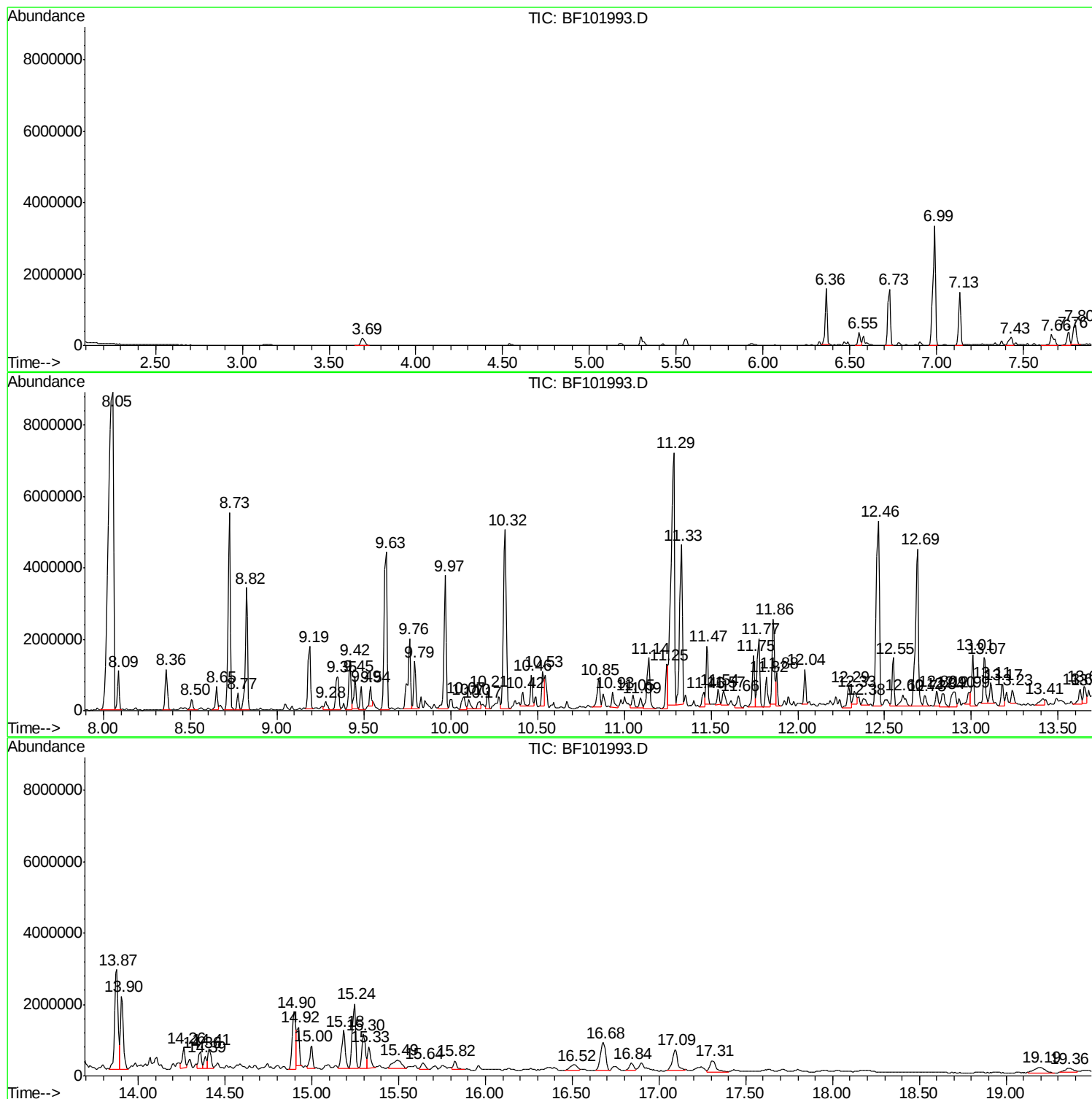
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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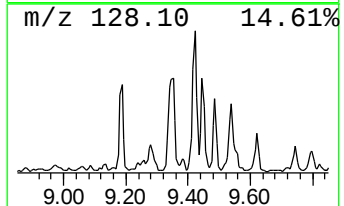
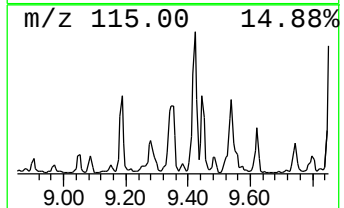
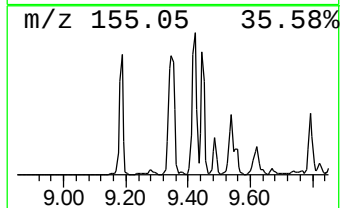
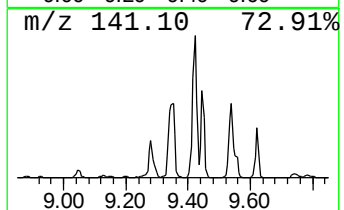
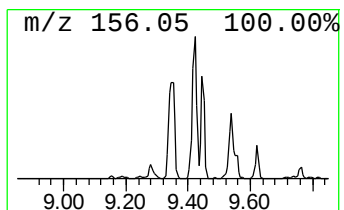
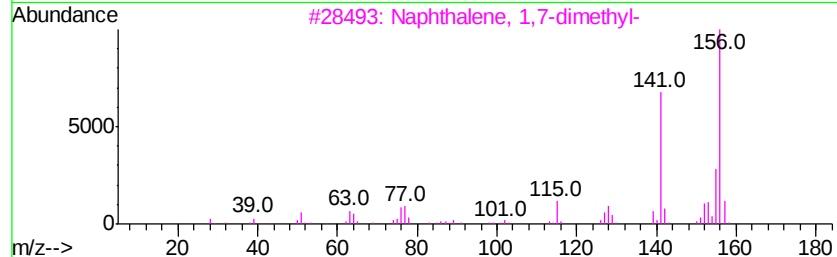
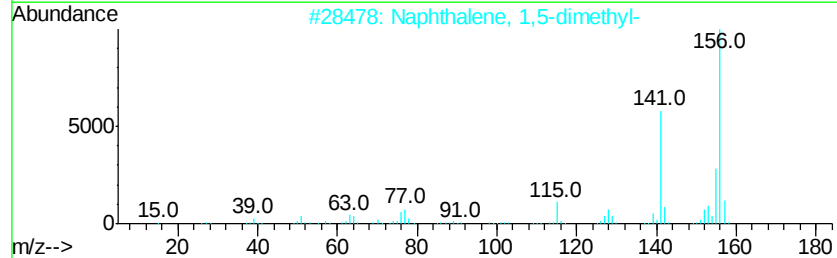
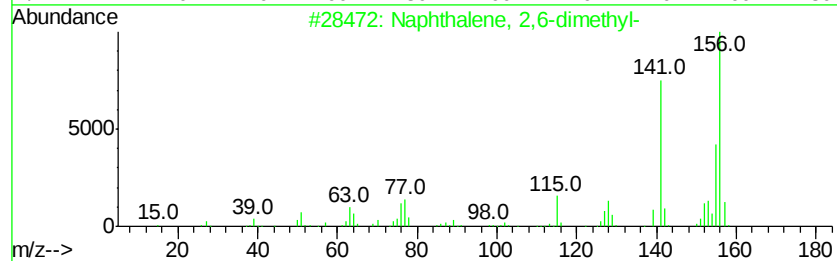
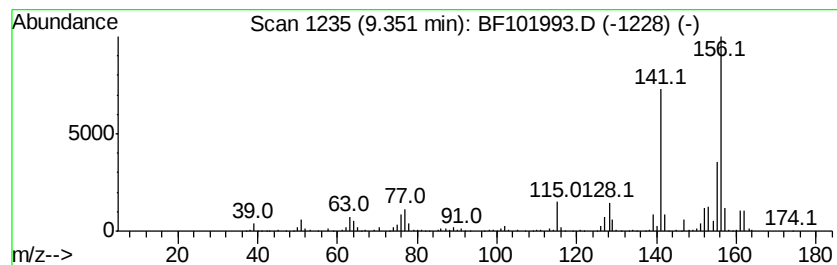
Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	11.79 ng	1291400	Acenaphthene-d10	9.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97



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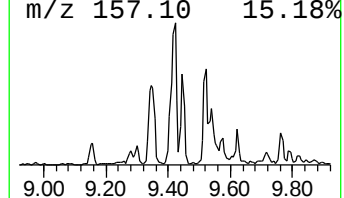
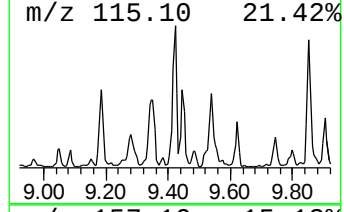
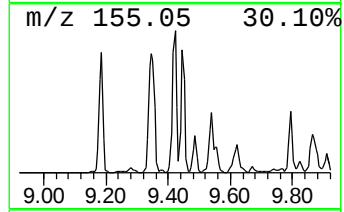
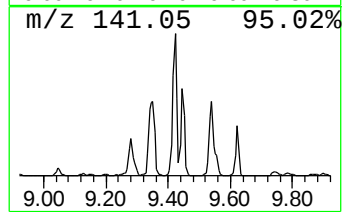
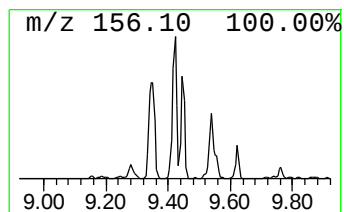
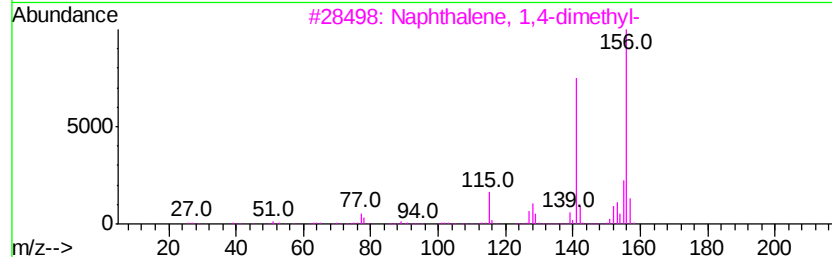
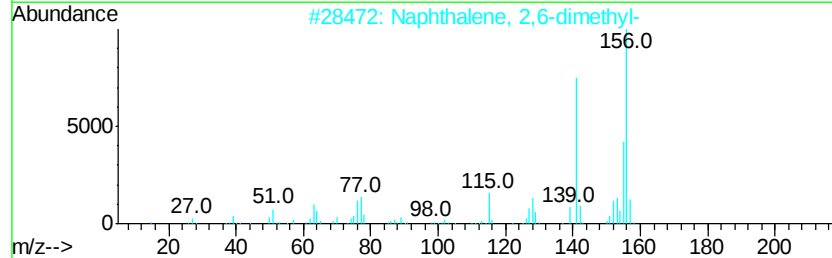
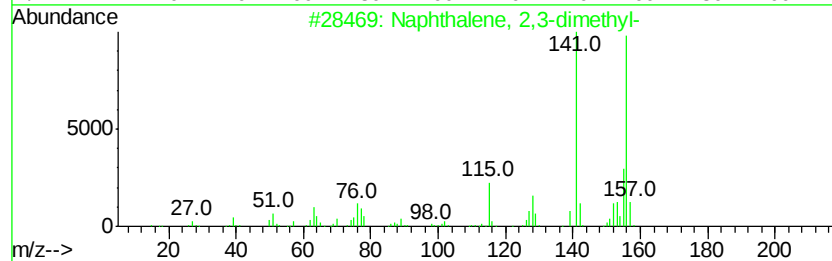
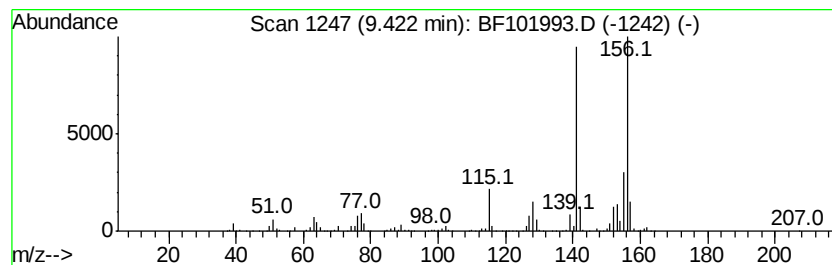
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	12.07 ng	1321610	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



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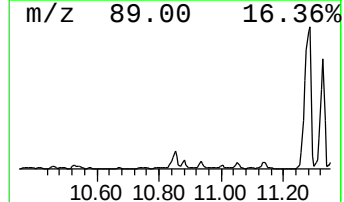
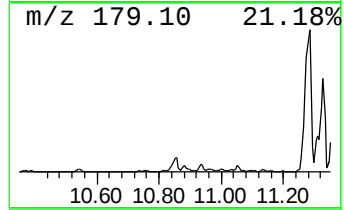
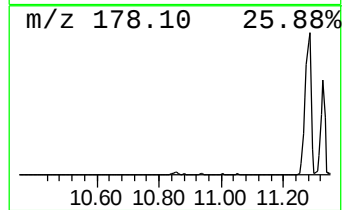
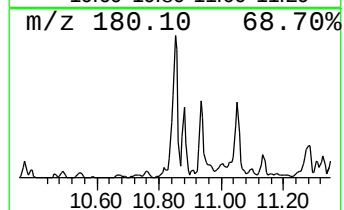
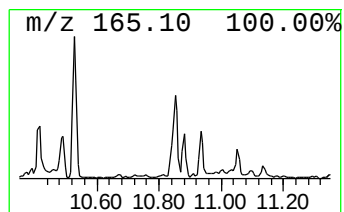
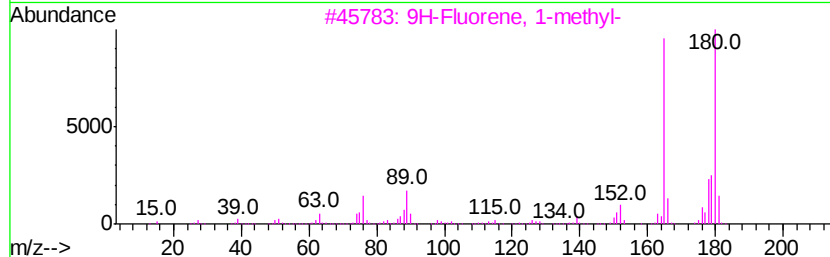
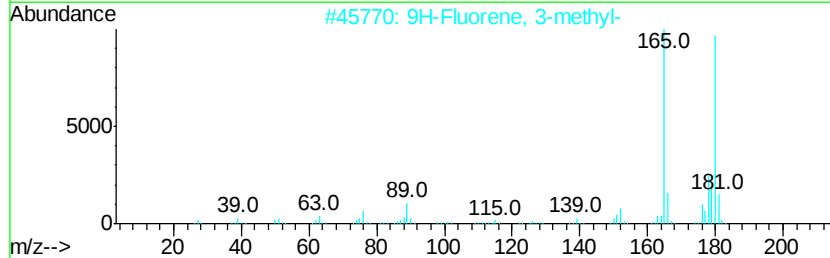
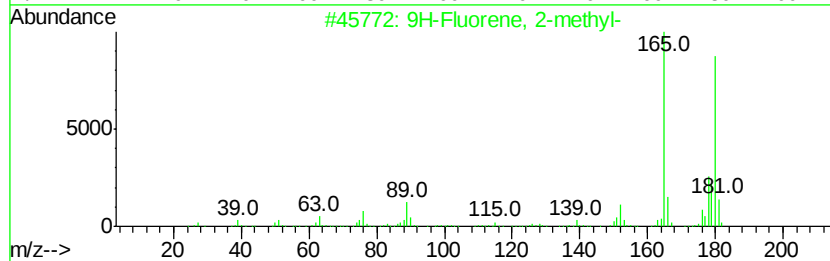
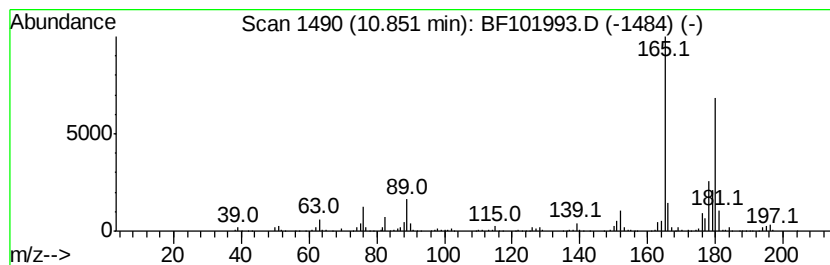
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TIC Integration Parameters: LSCINT.P

Peak Number 4 9H-Fluorene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.85	15.23 ng	927593	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	83
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81



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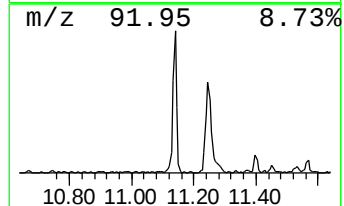
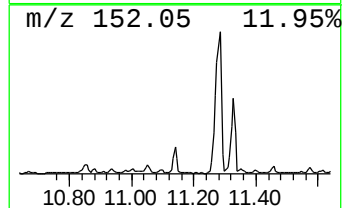
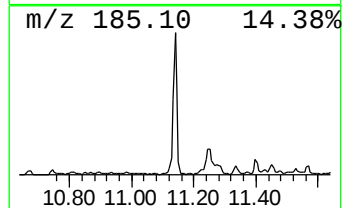
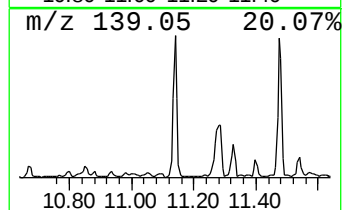
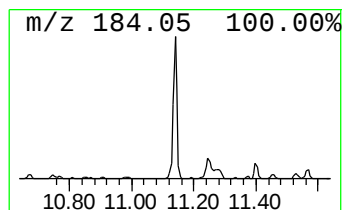
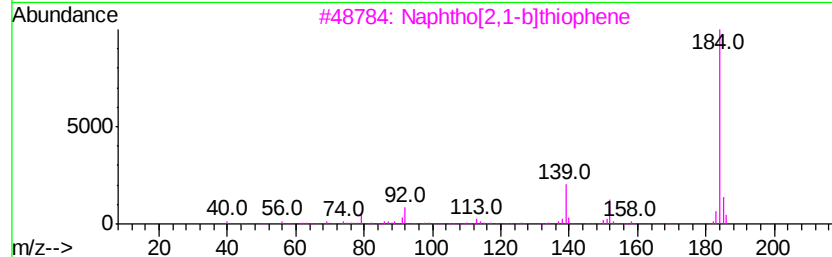
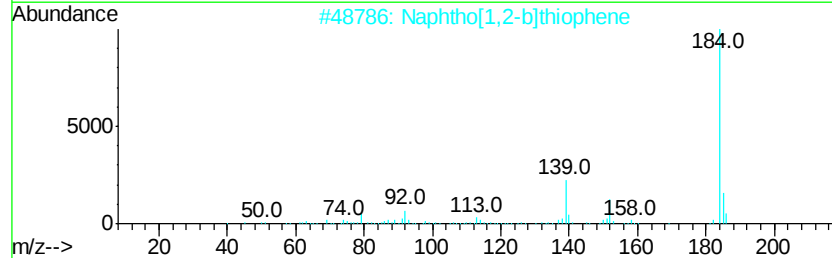
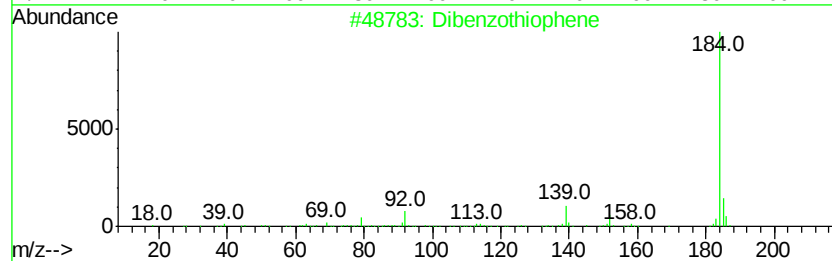
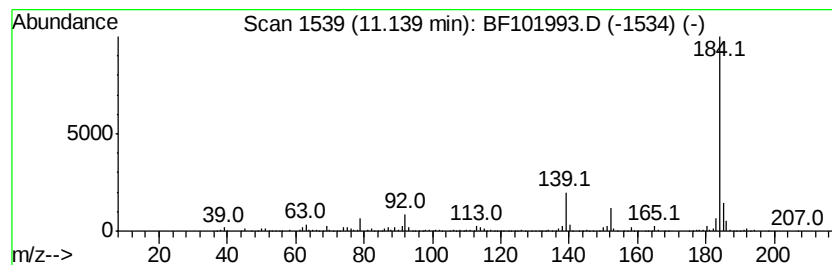
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	23.21 ng	1413050	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	97
2		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
3		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
4		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90



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ClientSampleId :
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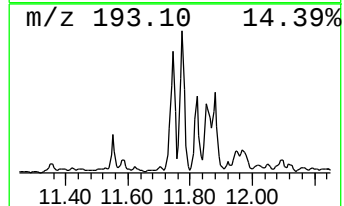
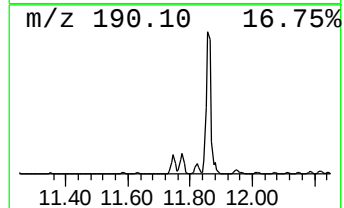
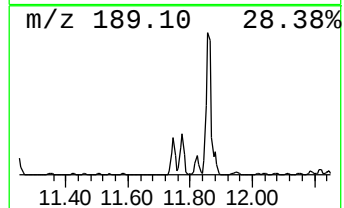
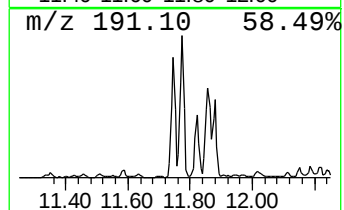
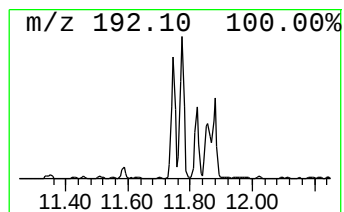
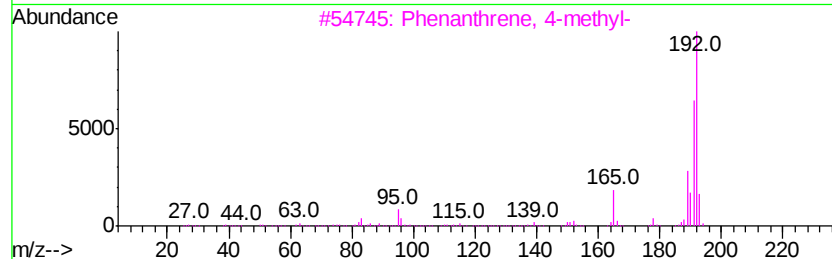
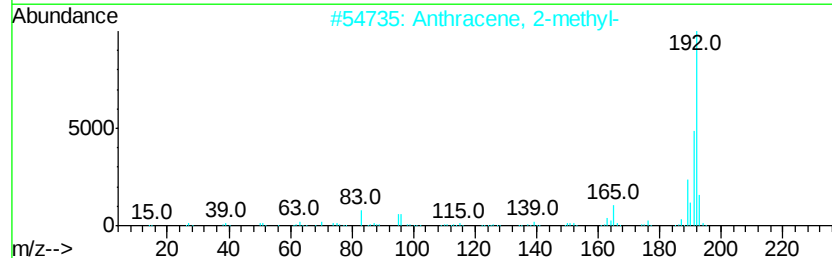
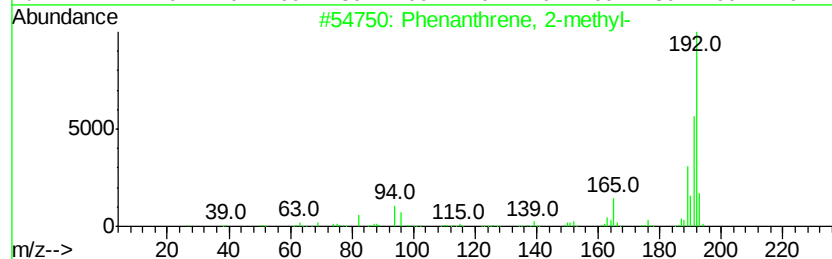
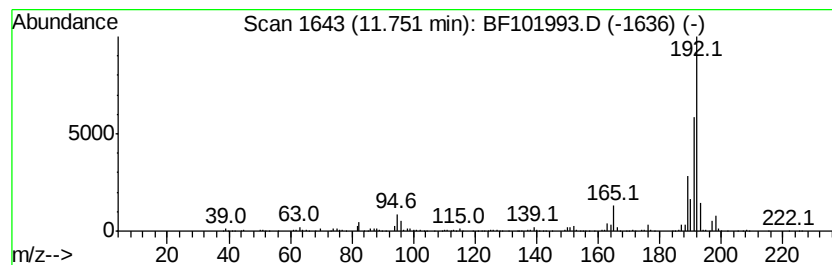
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	22.61 ng	1376770	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



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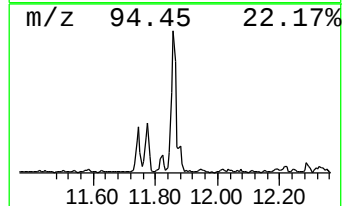
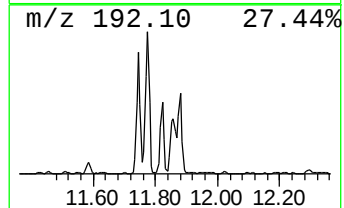
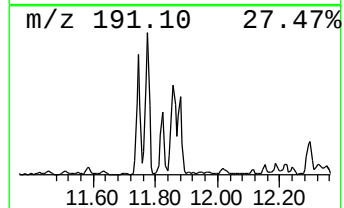
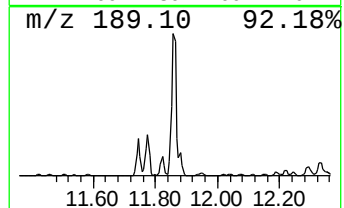
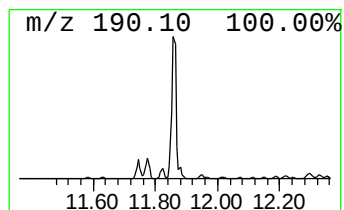
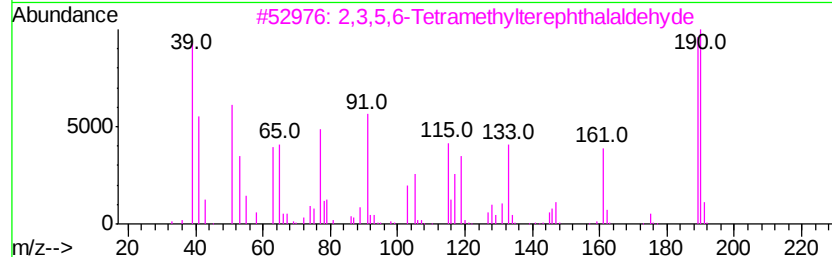
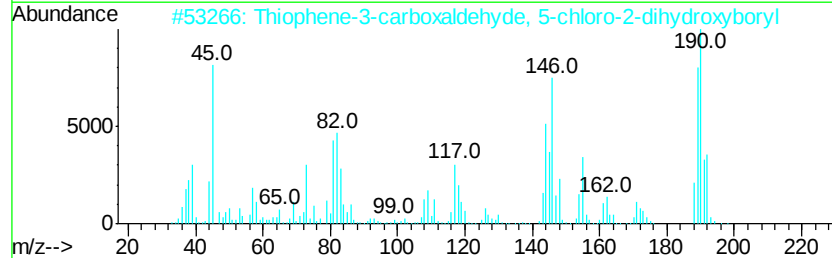
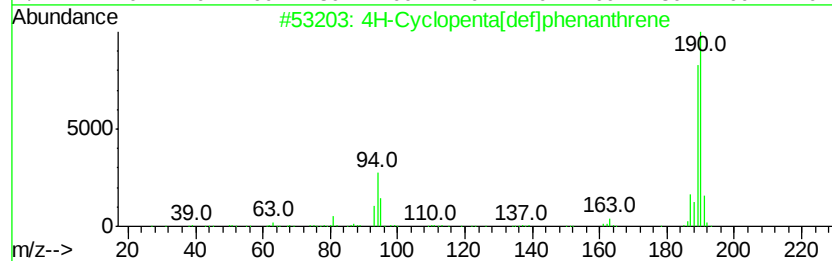
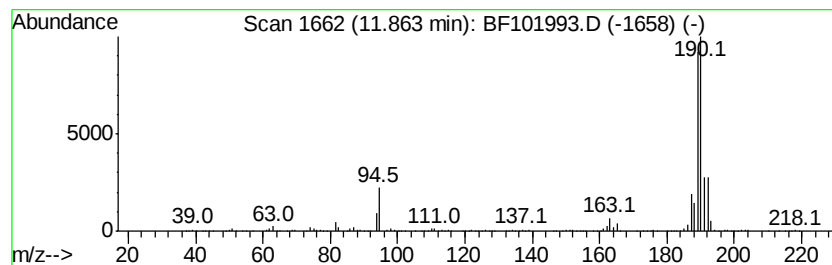
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	43.05 ng	2621390	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49
3		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4		Methyl diselenide	190	C2H6Se2	007101-31-7	46
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	37



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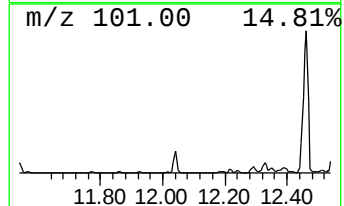
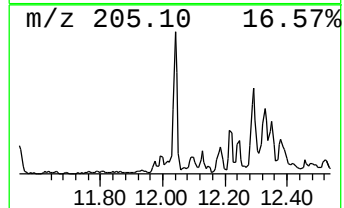
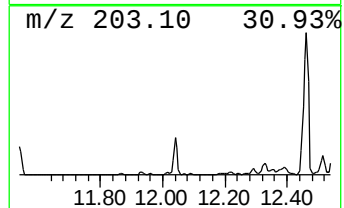
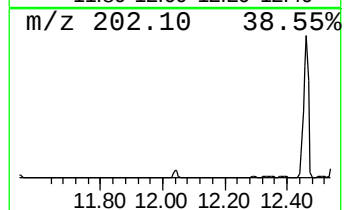
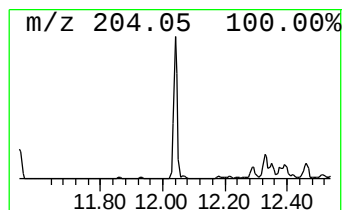
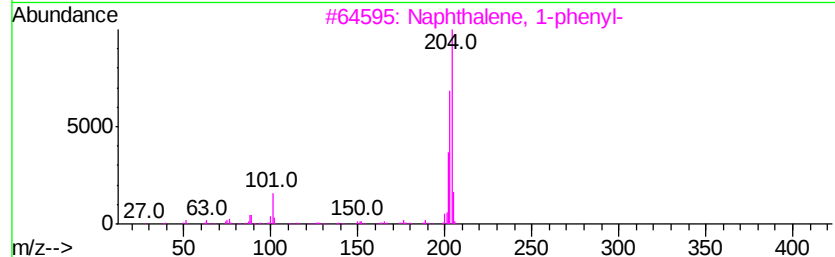
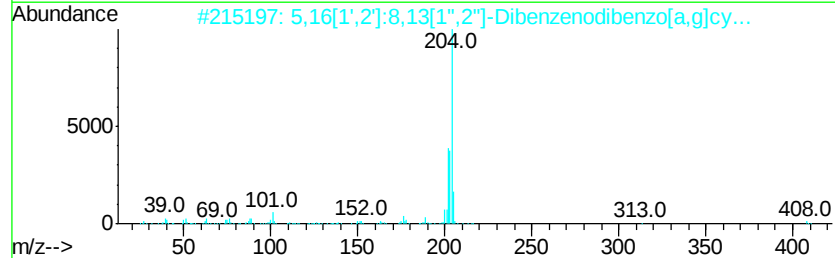
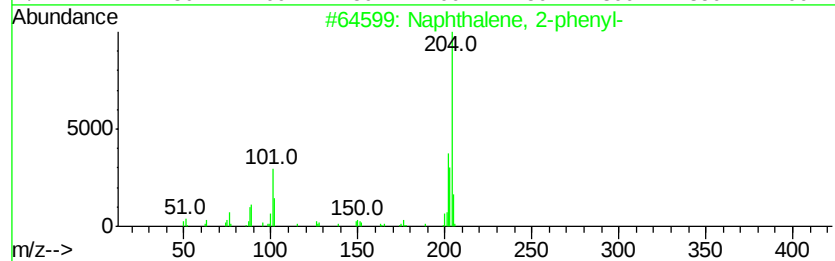
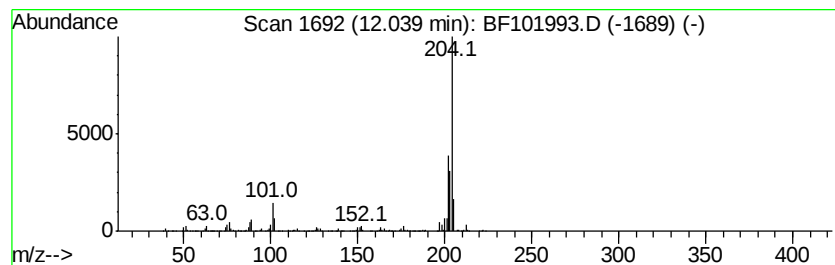
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	12.93 ng	787047	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4		Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	46
5		Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	43



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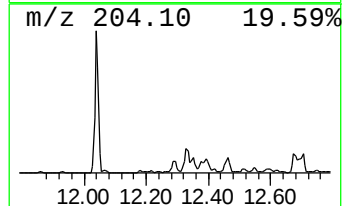
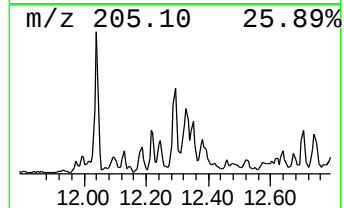
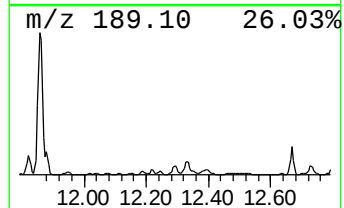
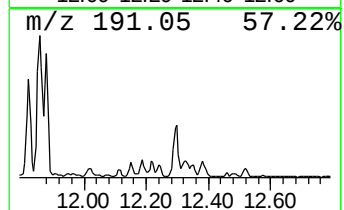
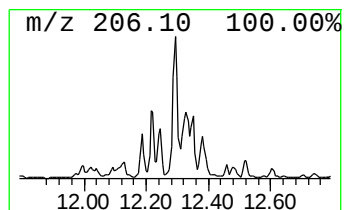
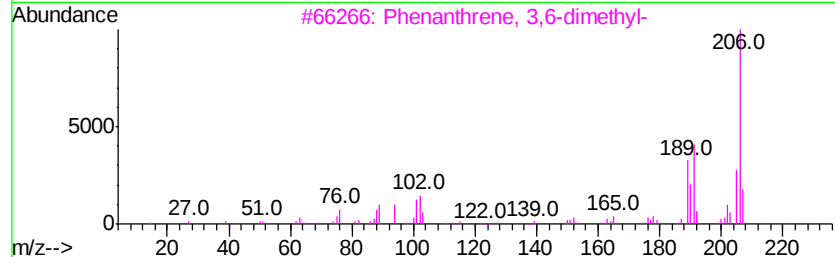
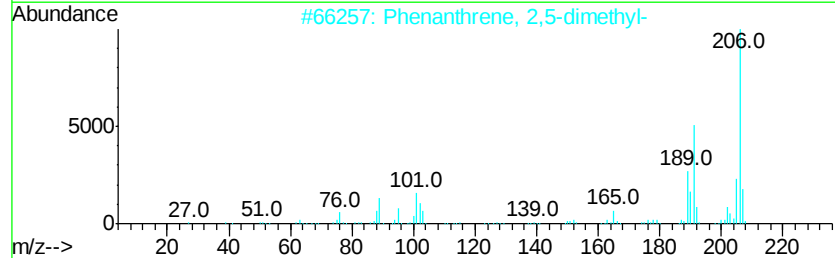
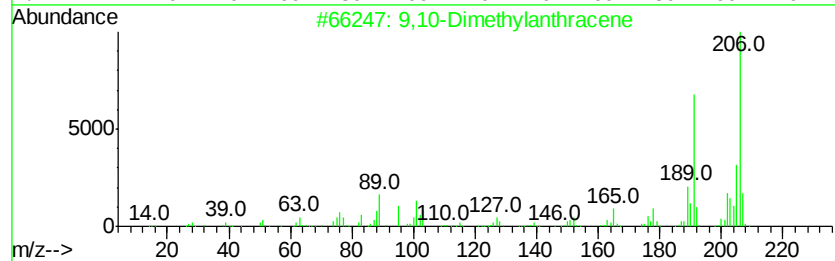
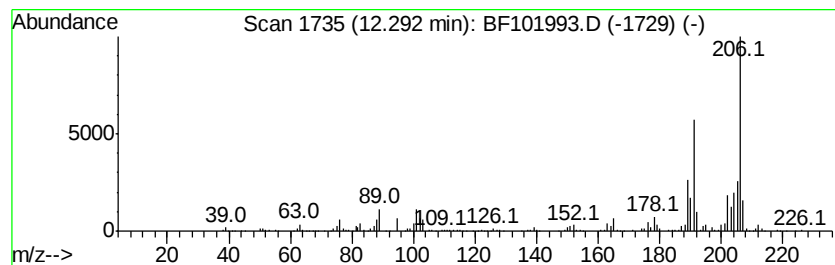
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 9,10-Dimethylantracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	12.04 ng	732779	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	96
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5		1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	89



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
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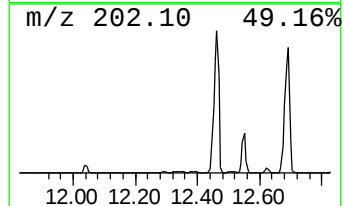
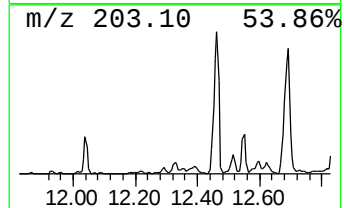
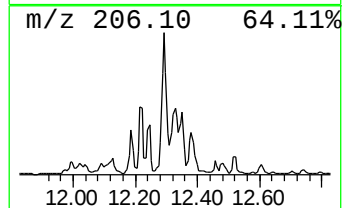
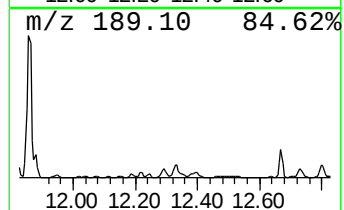
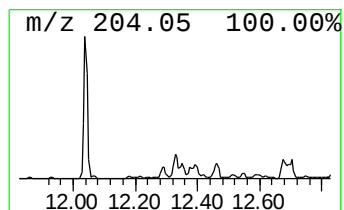
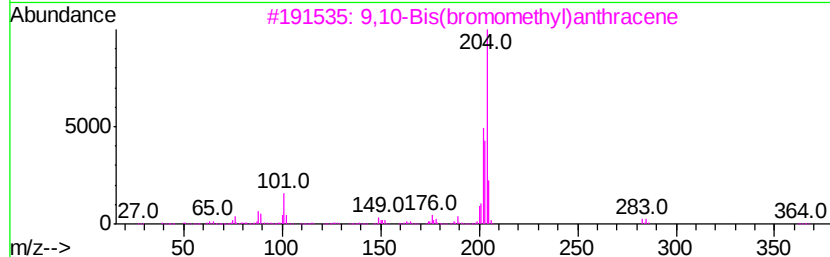
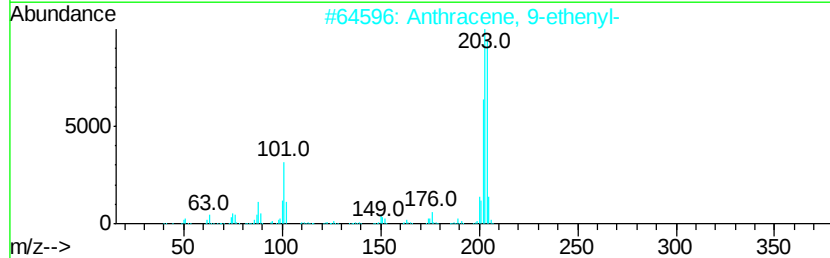
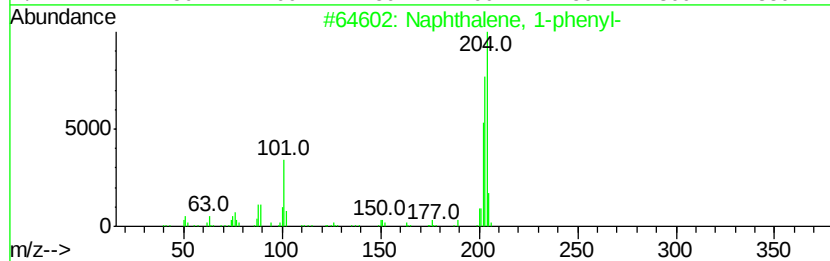
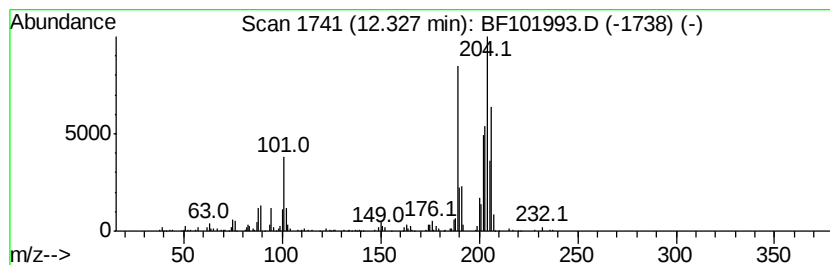
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	7.38 ng	449323	Phenanthrene-d10	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
2			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	51
3			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	43
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
5			Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	35



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101993.D
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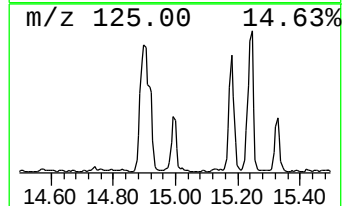
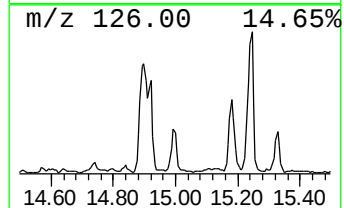
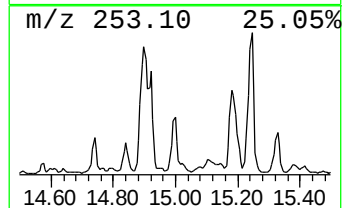
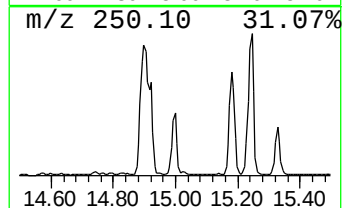
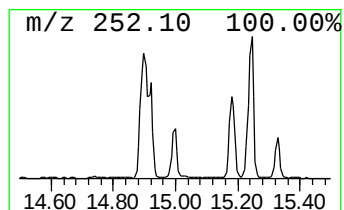
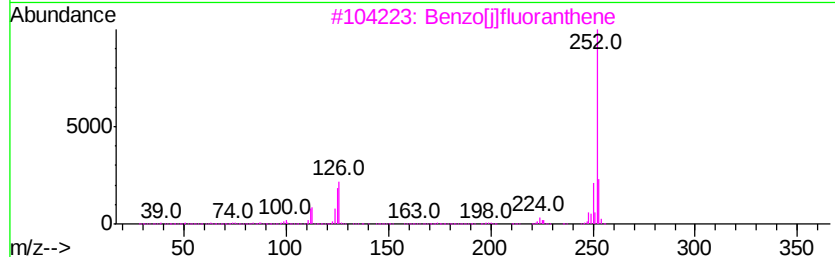
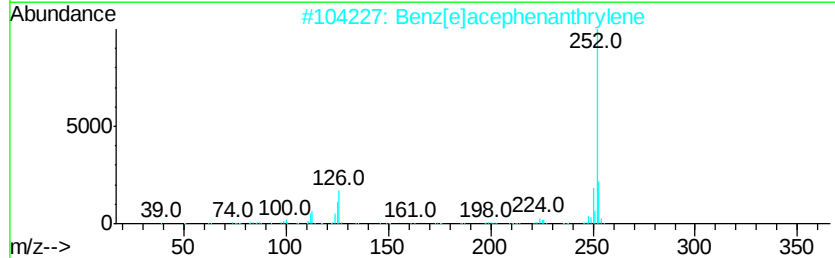
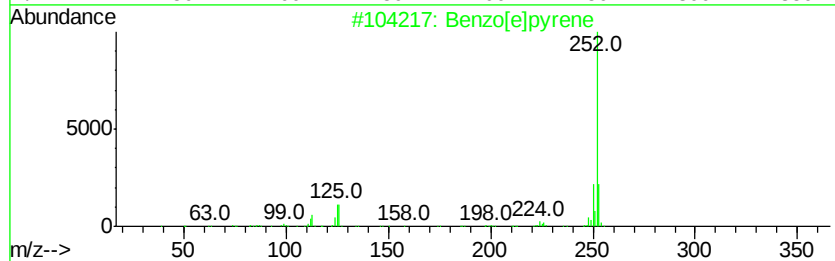
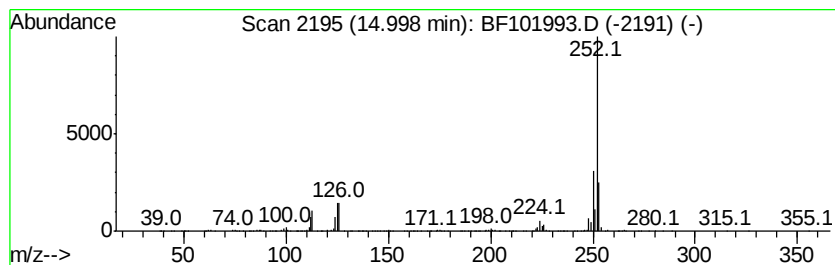
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	11.79 ng	685927	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	97
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	95
4		Benzo[a]pyrene	252	C20H12	000050-32-8	95
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101993.D
Acq On : 10 Jan 2018 21:43
Operator : SJ/JU
Sample : J1076-10 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-43-02

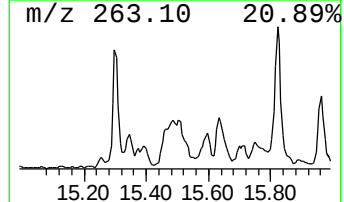
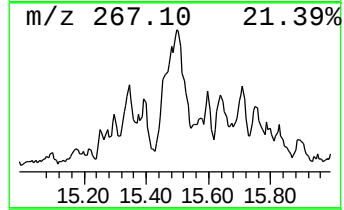
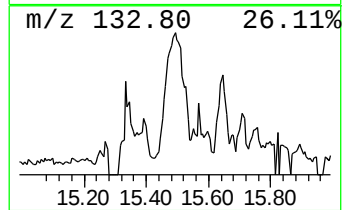
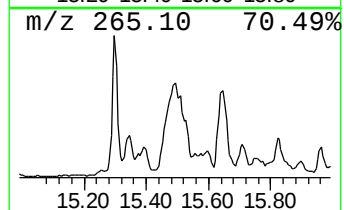
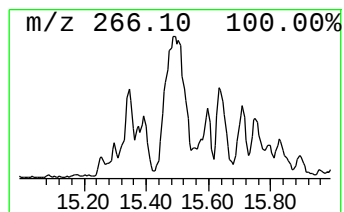
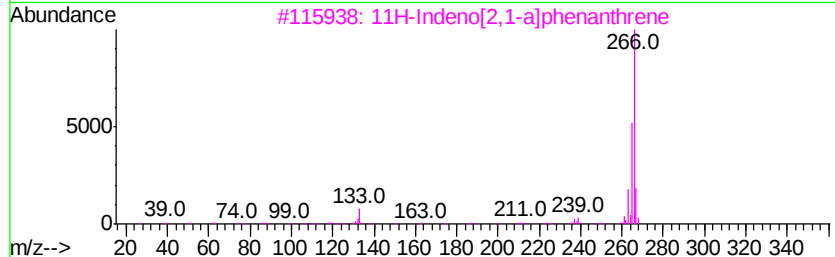
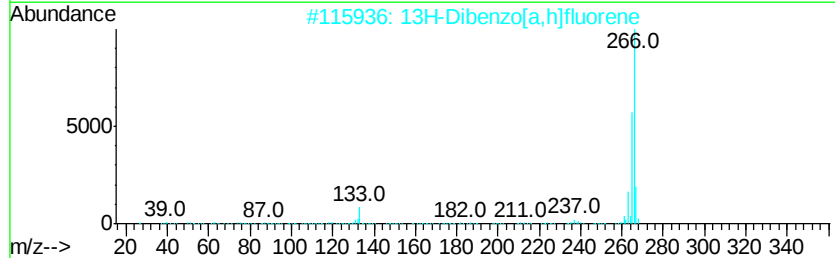
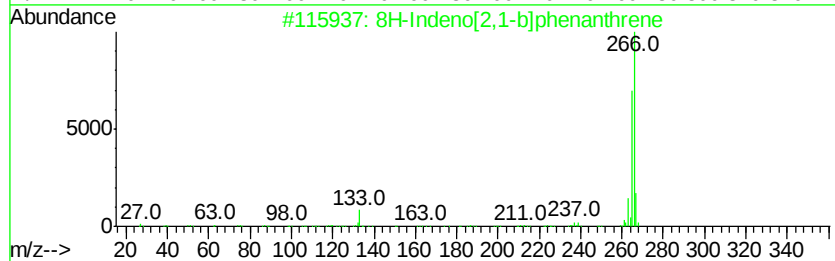
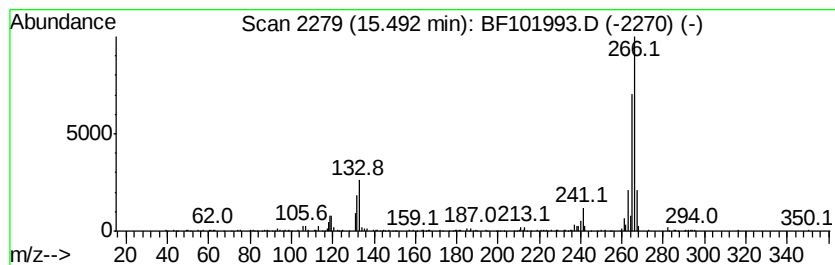
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 8H-Indeno[2,1-b]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	13.44 ng	782084	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	94
2		13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	70
3		11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	62
4		Furazano[3,4-a]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	53
5		Thiazole, 4-phenyl-2-(4-tolylami...	266	C16H14N2S	016098-04-7	53



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101993.D
Acq On : 10 Jan 2018 21:43
Operator : SJ/JU
Sample : J1076-10 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-43-02

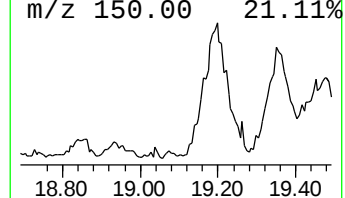
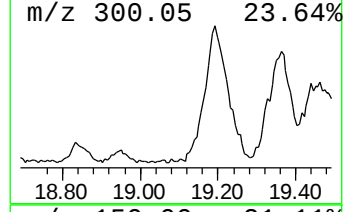
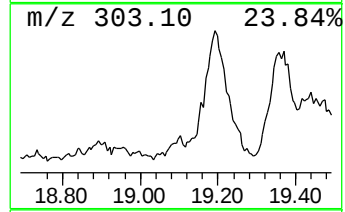
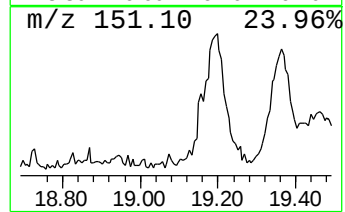
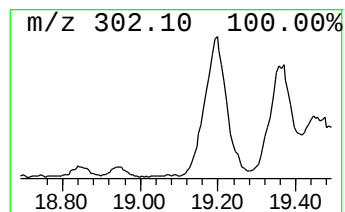
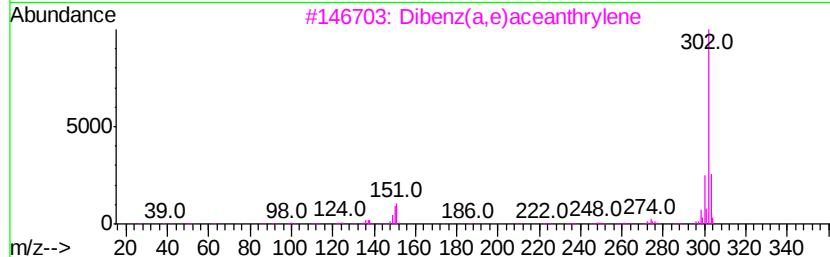
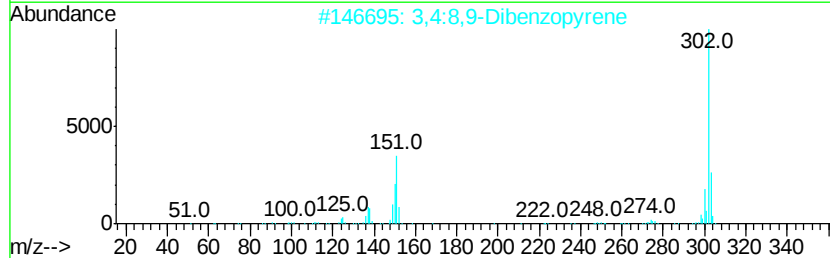
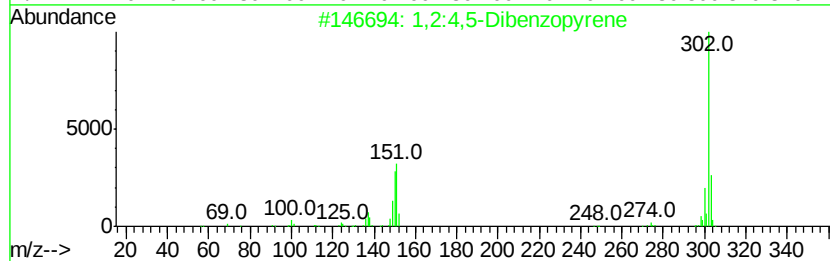
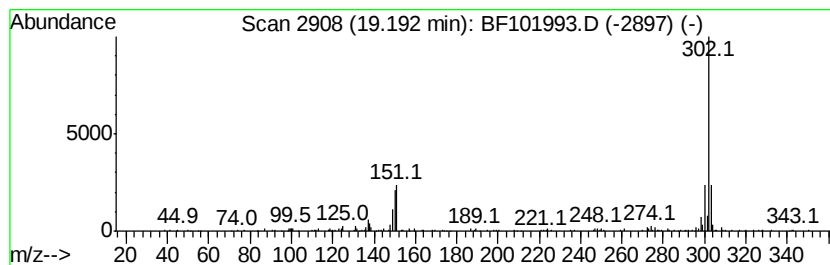
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	10.83 ng	630052	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	95
2		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	93
3		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	92
4		1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	86
5		Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	83



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
 Data File : BF101993.D
 Acq On : 10 Jan 2018 21:43
 Operator : SJ/JU
 Sample : J1076-10 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-43-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,6-...	9.35	11.8	ng	1291400	3	9.76	2190130	20.0
Naphthalene, 2,3-...	9.42	12.1	ng	1321610	3	9.76	2190130	20.0
9H-Fluorene, 2-me...	10.85	15.2	ng	927593	4	11.25	1217730	20.0
Dibenzothiophene	11.14	23.2	ng	1413050	4	11.25	1217730	20.0
Phenanthrene, 2-m...	11.75	22.6	ng	1376770	4	11.25	1217730	20.0
4H-Cyclopenta[def...	11.86	43.0	ng	2621390	4	11.25	1217730	20.0
Naphthalene, 2-ph...	12.04	12.9	ng	787047	4	11.25	1217730	20.0
9,10-Dimethylanthe...	12.29	12.0	ng	732779	4	11.25	1217730	20.0
Naphthalene, 1-ph...	12.33	7.4	ng	449323	4	11.25	1217730	20.0
Benzo[e]pyrene	15.00	11.8	ng	685927	6	15.30	1163670	20.0
8H-Indeno[2,1-b]p...	15.49	13.4	ng	782084	6	15.30	1163670	20.0
1,2:4,5-Dibenzopy...	19.19	10.8	ng	630052	6	15.30	1163670	20.0