

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129168.D
 Acq On : 07 Jul 2022 20:03
 Operator : CG\JU
 Sample : N3584-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26572

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.569	554	558	562	rBV	3416298	3285174	20.18%	2.604%
2	6.569	723	728	732	rBV	3231845	3318948	20.39%	2.631%
3	6.951	789	793	796	rBV	1657008	1277747	7.85%	1.013%
4	7.510	884	888	891	rBV	2393961	2201175	13.52%	1.745%
5	8.233	1007	1011	1015	rBV	1961066	1619597	9.95%	1.284%
6	9.310	1190	1194	1197	rBV	3643738	2892873	17.77%	2.293%
7	9.651	1246	1252	1257	rBV6	99396	220025	1.35%	0.174%
8	9.857	1284	1287	1289	rBV	270188	229265	1.41%	0.182%
9	9.992	1307	1310	1314	rVB	1890402	1614999	9.92%	1.280%
10	10.786	1441	1445	1449	rBV	2357371	2035969	12.51%	1.614%
11	11.486	1561	1564	1567	rBV	1516629	1319506	8.11%	1.046%
12	11.563	1574	1577	1579	rBV	332527	271906	1.67%	0.216%
13	11.592	1579	1582	1585	rVV3	204058	273945	1.68%	0.217%
14	11.716	1601	1603	1605	rBV2	256412	242698	1.49%	0.192%
15	11.786	1612	1615	1618	rVB	327079	292645	1.80%	0.232%
16	12.004	1649	1652	1658	rVB5	397621	487667	3.00%	0.387%
17	12.104	1666	1669	1672	rVB2	549431	512664	3.15%	0.406%
18	12.468	1728	1731	1733	rVV	219915	190157	1.17%	0.151%
19	12.492	1733	1735	1737	rVV	341003	250084	1.54%	0.198%
20	12.521	1737	1740	1741	rVV	200724	193460	1.19%	0.153%
21	12.539	1741	1743	1746	rVV	328253	348651	2.14%	0.276%
22	12.580	1747	1750	1752	rVV	369621	398598	2.45%	0.316%
23	12.639	1756	1760	1764	rBV	1929252	1997932	12.27%	1.584%
24	12.721	1768	1774	1777	rVB	10358129	13544094	83.21%	10.736%
25	12.774	1781	1783	1786	rVB	269806	202971	1.25%	0.161%
26	12.863	1795	1798	1802	rBV2	392352	376112	2.31%	0.298%
27	12.957	1806	1814	1817	rBV2	10685436	16277504	100.00%	12.903%
28	12.986	1817	1819	1824	rVB2	608789	584118	3.59%	0.463%
29	13.057	1828	1831	1832	rBV	960088	840267	5.16%	0.666%
30	13.074	1832	1834	1837	rVV	2082965	1865028	11.46%	1.478%
31	13.098	1837	1838	1841	rVB	464970	267505	1.64%	0.212%
32	13.163	1843	1849	1852	rBV2	1081322	1739032	10.68%	1.379%
33	13.239	1859	1862	1864	rBV2	846733	992545	6.10%	0.787%
34	13.268	1864	1867	1870	rVB2	2466576	2349586	14.43%	1.862%
35	13.298	1870	1872	1875	rBV3	136313	176369	1.08%	0.140%
36	13.333	1875	1878	1881	rVV	2124000	1899280	11.67%	1.506%

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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-BF062922.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.374	1881	1885	1887	rVV2	1529865	1827208	11.23%	1.448%
38	13.398	1887	1889	1891	rVV	606506	488135	3.00%	0.387%
39	13.427	1891	1894	1898	rVV2	355445	365262	2.24%	0.290%
40	13.468	1898	1901	1903	rVV	601135	548402	3.37%	0.435%
41	13.498	1903	1906	1908	rVV2	671418	737014	4.53%	0.584%
42	13.639	1927	1930	1933	rBV3	251553	381585	2.34%	0.302%
43	13.751	1946	1949	1951	rBV2	293619	351178	2.16%	0.278%
44	13.774	1951	1953	1958	rVB	657063	667596	4.10%	0.529%
45	13.892	1968	1973	1975	rBV2	1141328	1312091	8.06%	1.040%
46	13.921	1975	1978	1980	rVV	1520521	1527756	9.39%	1.211%
47	13.945	1980	1982	1986	rVV2	1388352	1667172	10.24%	1.322%
48	13.986	1986	1989	1992	rVB2	641119	690605	4.24%	0.547%
49	14.057	1998	2001	2008	rVB3	370694	550139	3.38%	0.436%
50	14.139	2008	2015	2019	rBV2	6833476	10213856	62.75%	8.096%
51	14.174	2019	2021	2025	rVB	4797298	3941742	24.22%	3.125%
52	14.251	2028	2034	2038	rBV2	1474978	1920824	11.80%	1.523%
53	14.357	2049	2052	2057	rBV2	626737	743238	4.57%	0.589%
54	14.398	2057	2059	2061	rVB	312057	239821	1.47%	0.190%
55	14.492	2072	2075	2077	rBV	269672	260866	1.60%	0.207%
56	14.527	2077	2081	2083	rVV	1095907	1150609	7.07%	0.912%
57	14.562	2083	2087	2090	rVV3	685179	731010	4.49%	0.579%
58	14.621	2093	2097	2100	rVV2	491713	820758	5.04%	0.651%
59	14.657	2100	2103	2105	rVV2	777048	817152	5.02%	0.648%
60	14.680	2105	2107	2110	rVV2	872176	730310	4.49%	0.579%
61	14.727	2110	2115	2121	rVB3	435233	710283	4.36%	0.563%
62	14.845	2131	2135	2138	rBV2	336523	419496	2.58%	0.333%
63	14.957	2151	2154	2158	rVB3	235066	313279	1.92%	0.248%
64	15.045	2163	2169	2171	rBV3	311396	587071	3.61%	0.465%
65	15.115	2177	2181	2184	rBV4	202500	276820	1.70%	0.219%
66	15.227	2193	2200	2202	rBV	4264089	7563486	46.47%	5.995%
67	15.251	2202	2204	2207	rVB	2598997	2260533	13.89%	1.792%
68	15.327	2214	2217	2221	rVB	724250	713176	4.38%	0.565%
69	15.421	2229	2233	2239	rBV2	272846	606826	3.73%	0.481%
70	15.486	2241	2244	2247	rVV	343856	484998	2.98%	0.384%
71	15.539	2248	2253	2259	rVB	2255935	3097633	19.03%	2.455%
72	15.609	2259	2265	2270	rBV	2833915	3838025	23.58%	3.042%
73	15.668	2270	2275	2278	rVV2	1238950	1830721	11.25%	1.451%
74	15.704	2278	2281	2287	rVB2	846686	1118205	6.87%	0.886%
75	15.833	2300	2303	2310	rVB2	199313	319245	1.96%	0.253%
76	16.256	2372	2375	2383	rVB2	181598	286038	1.76%	0.227%

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.221	2532	2539	2547	rVB2	734792	1467050	9.01%	1.163%
78	17.692	2612	2619	2635	rVB	431735	985898	6.06%	0.782%

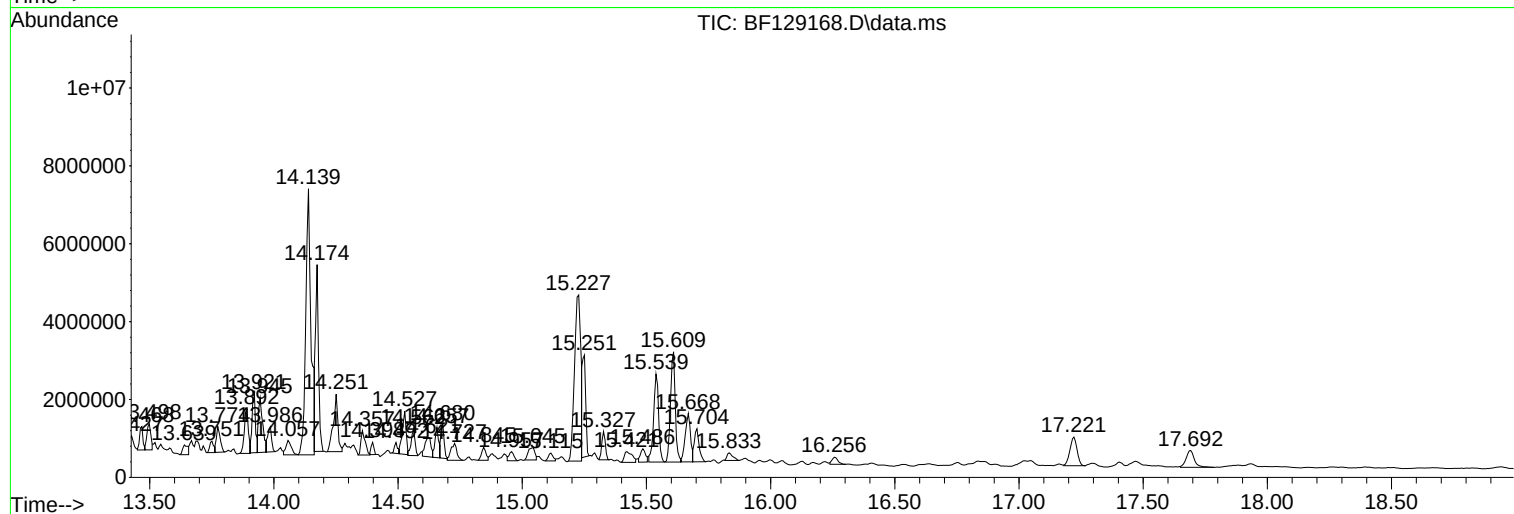
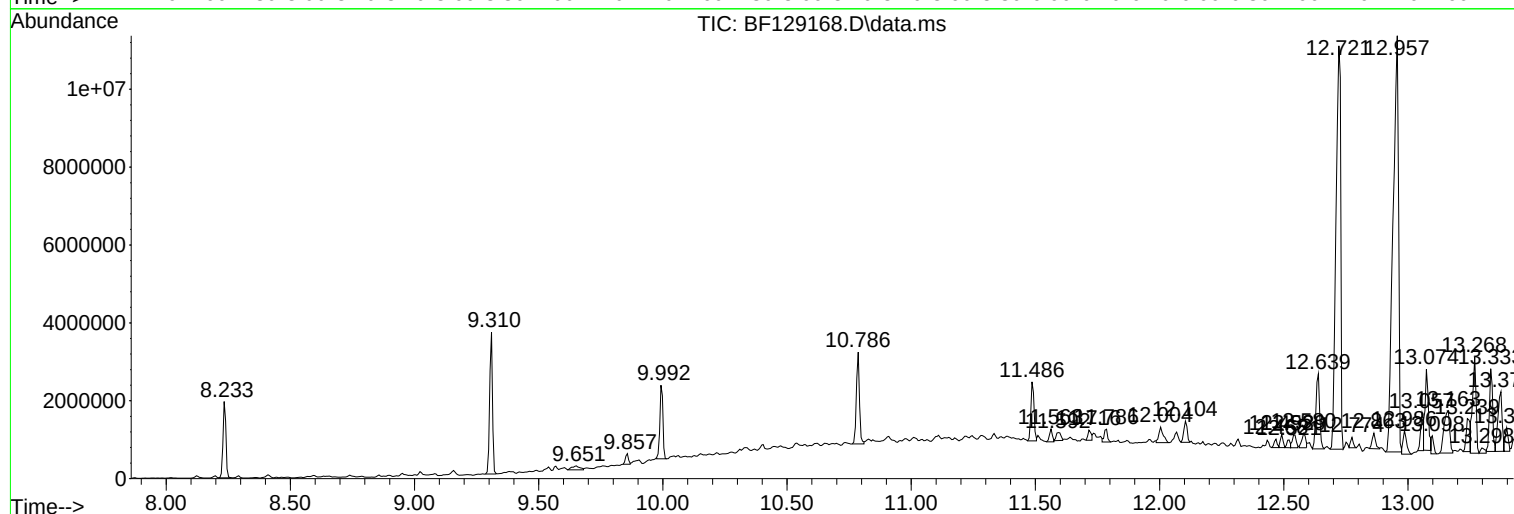
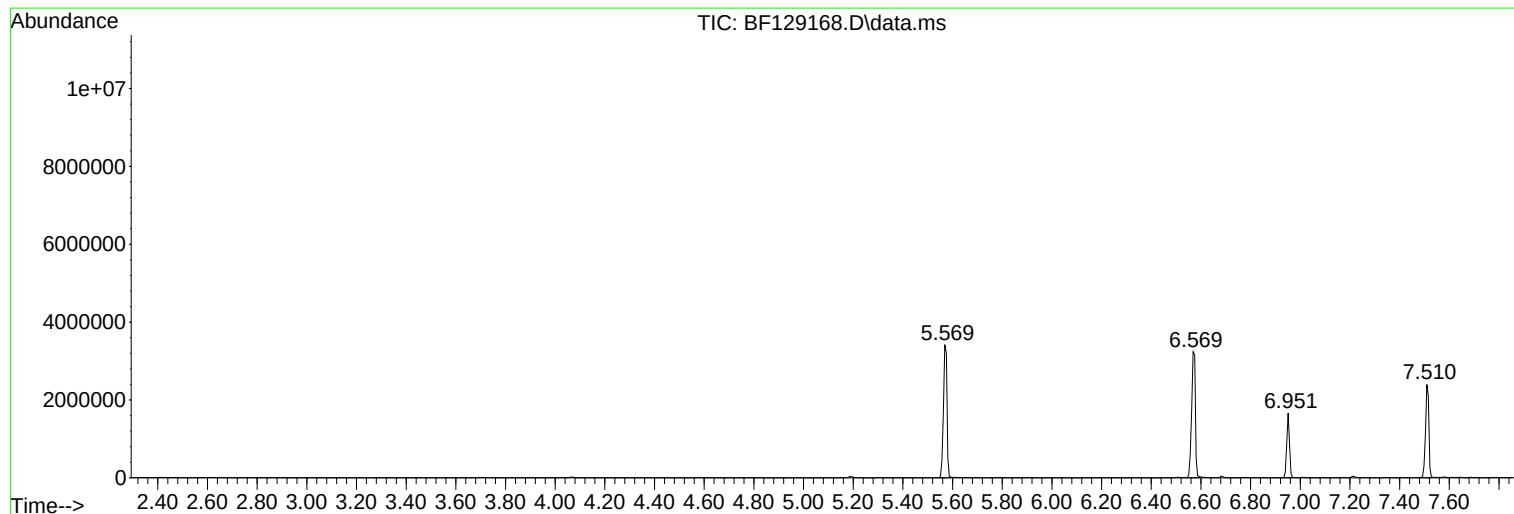
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
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Sample : N3584-01
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Instrument :
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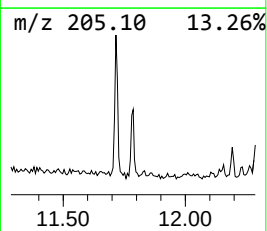
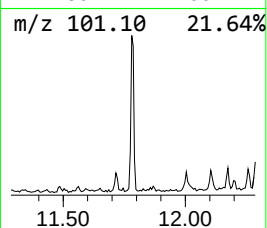
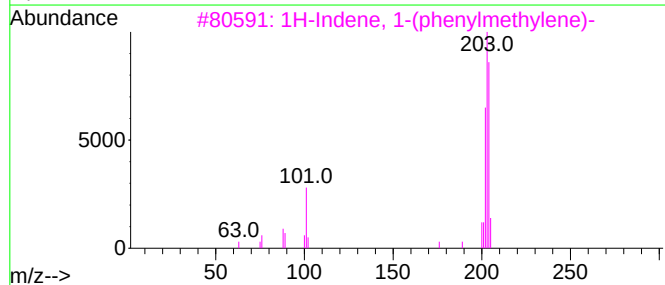
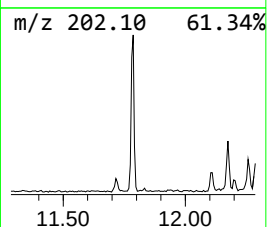
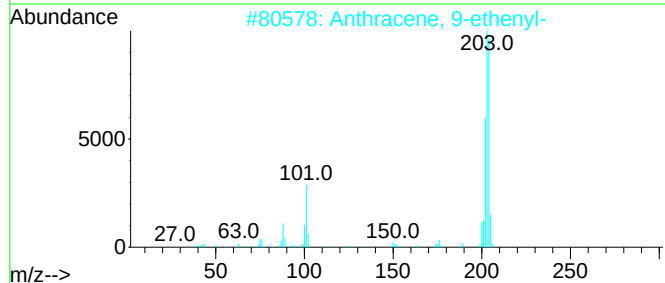
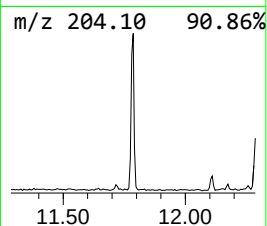
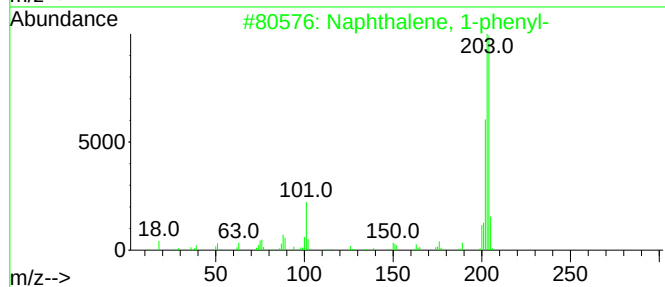
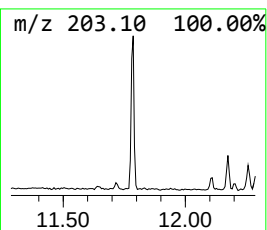
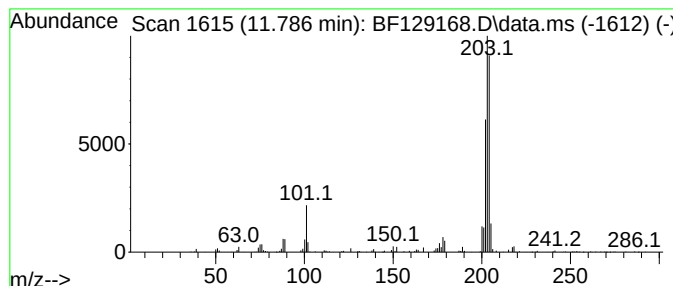
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, 1-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	4.44 ng	292645	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
2			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
3			1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	89
4			9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	81
5			Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76



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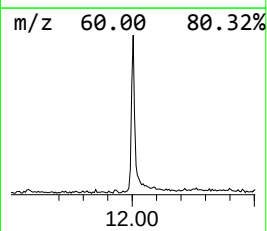
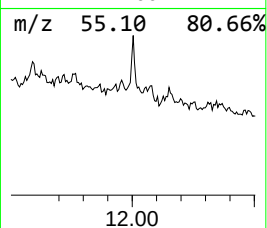
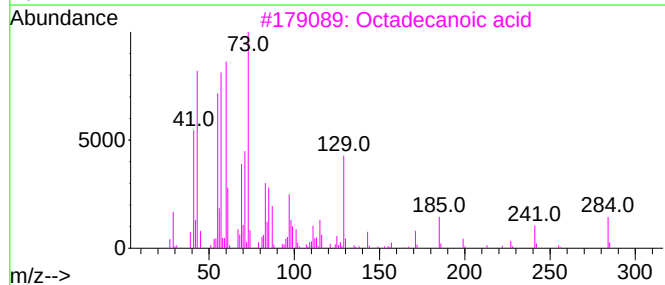
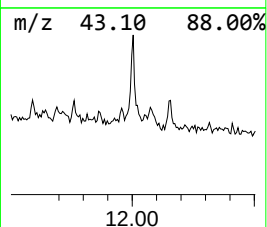
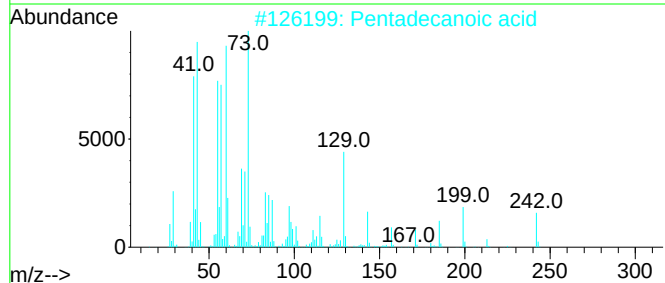
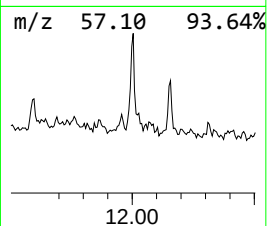
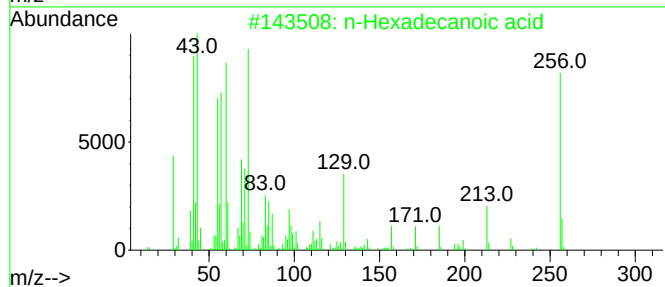
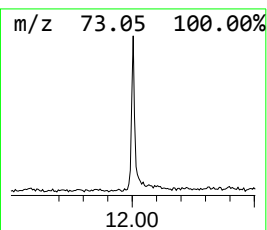
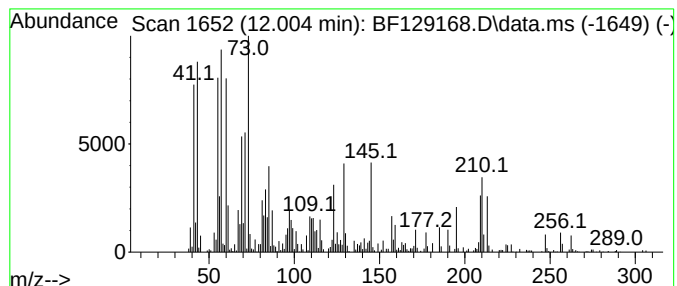
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	7.39 ng	487667	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	50
3			Octadecanoic acid	284	C18H36O2	000057-11-4	50
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	47
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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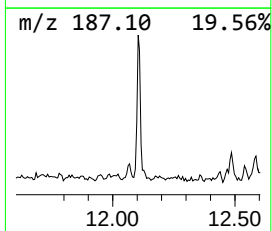
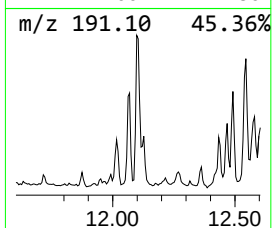
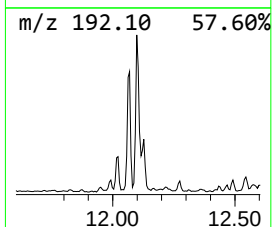
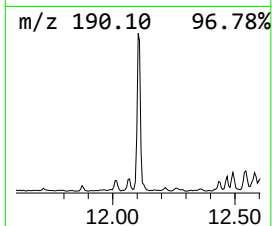
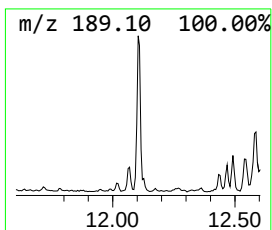
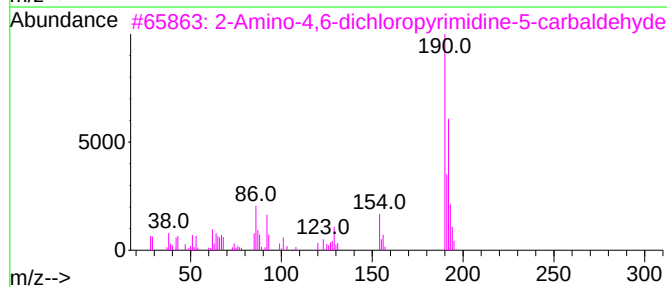
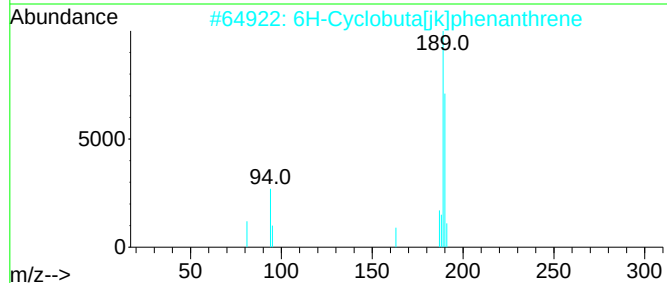
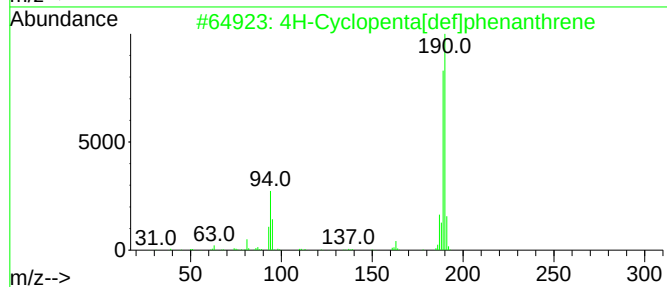
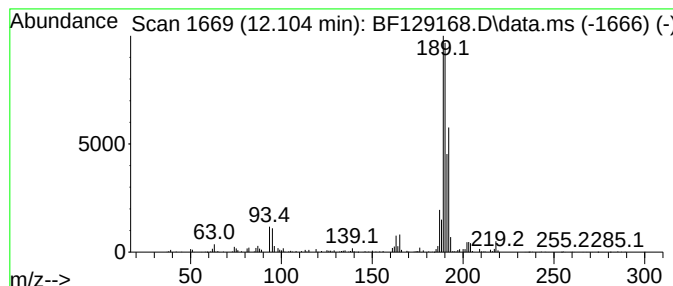
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	7.77 ng	512664	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3			2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	46
4			4,6-Dichloro-2-ethylpyrimidin-5...	191	C6H7Cl2N3	006237-96-3	43
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43



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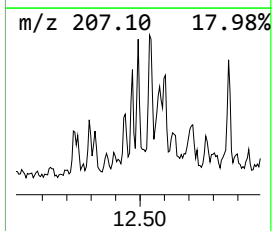
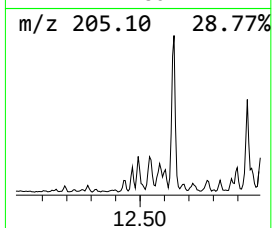
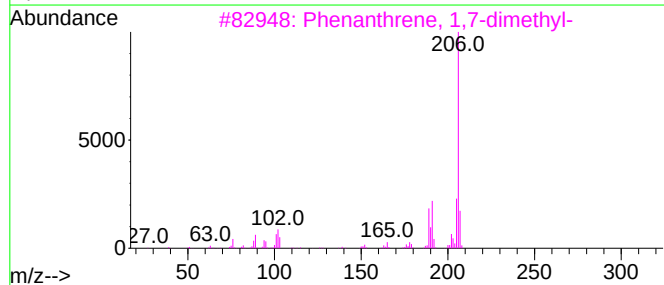
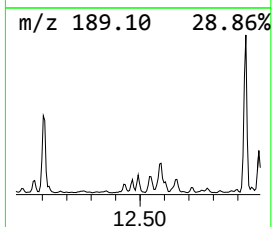
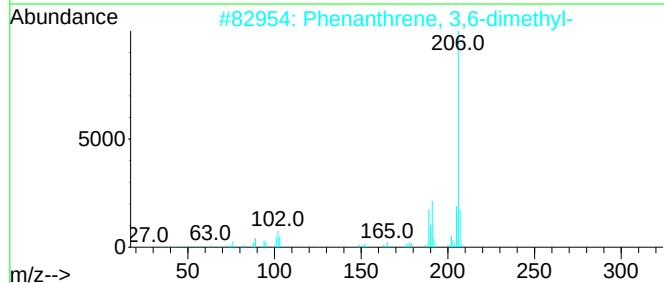
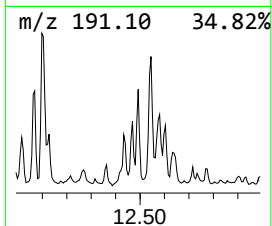
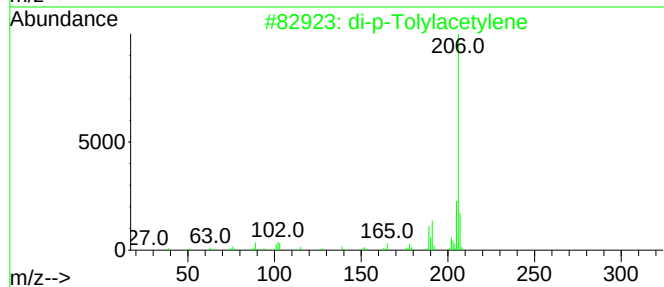
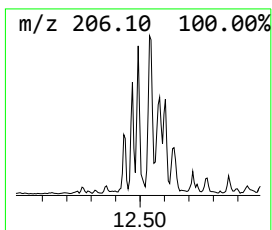
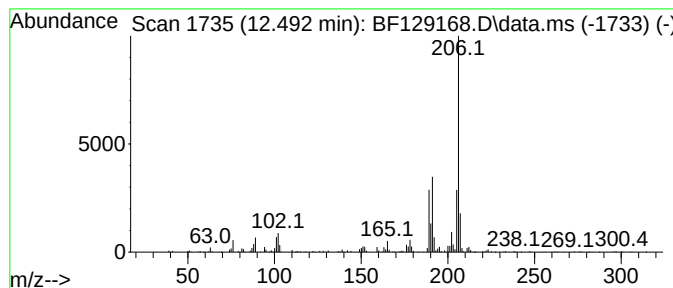
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 di-p-Tolylacetylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	3.79 ng	250084	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
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Acq On : 07 Jul 2022 20:03
Operator : CG\JU
Sample : N3584-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

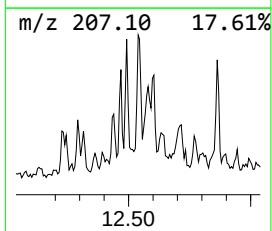
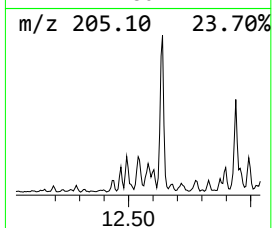
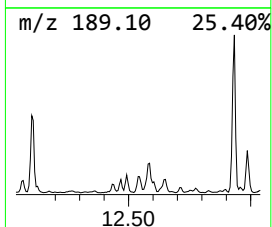
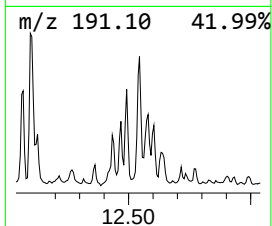
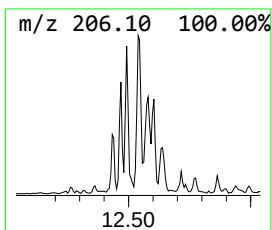
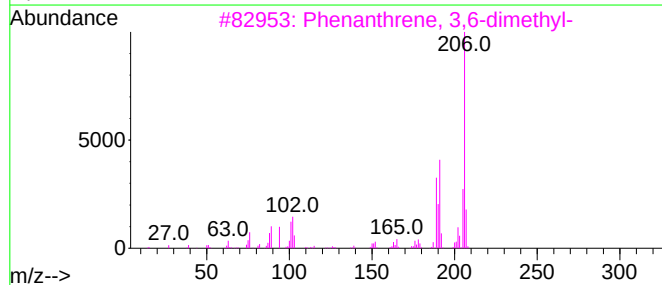
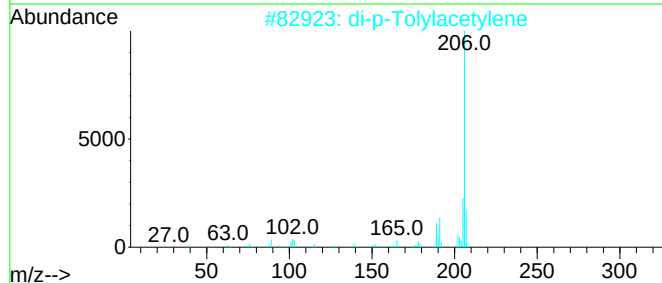
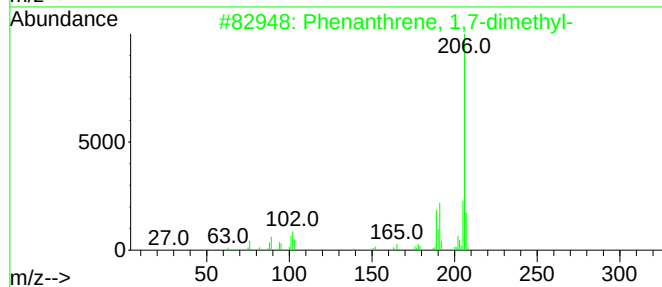
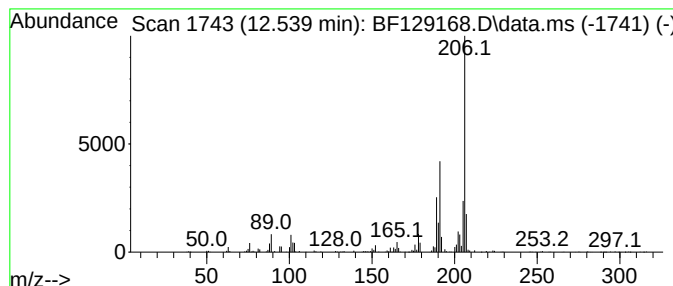
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.539	5.28 ng	348651	Phenanthrene-d10		11.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-		206	C16H14	000483-87-4	93
2	di-p-Tolylacetylene		206	C16H14	002789-88-0	93
3	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	91
4	9,10-Dimethylantracene		206	C16H14	000781-43-1	91
5	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129168.D
Acq On : 07 Jul 2022 20:03
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Sample : N3584-01
Misc :
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Instrument :
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ClientSampleId :
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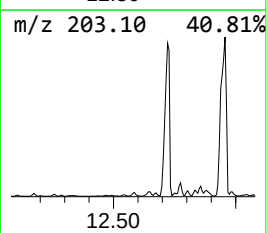
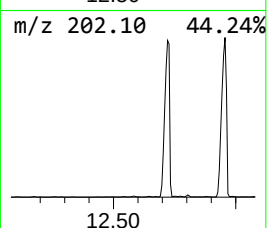
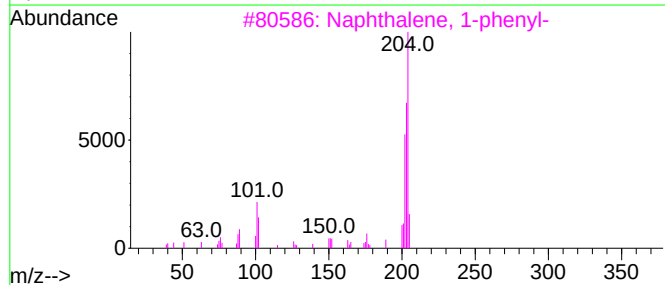
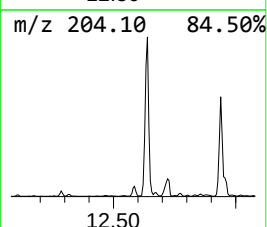
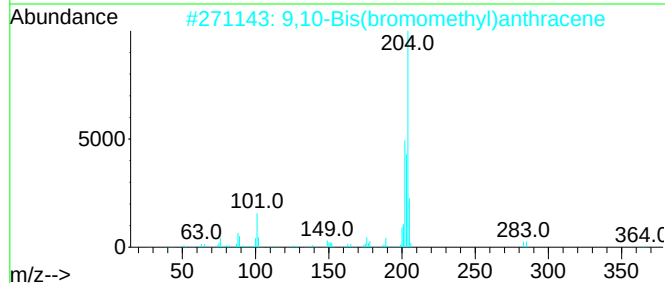
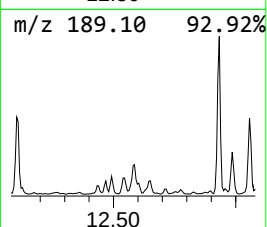
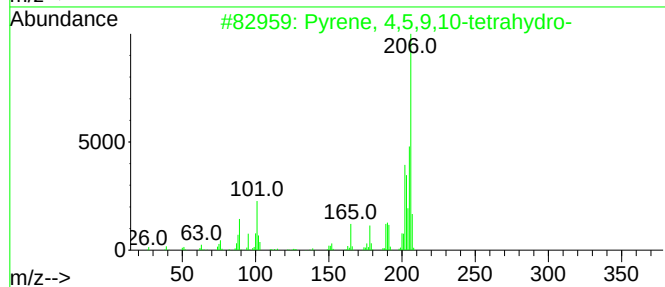
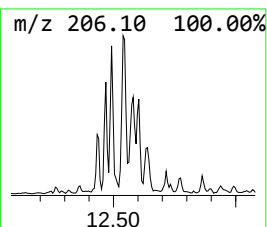
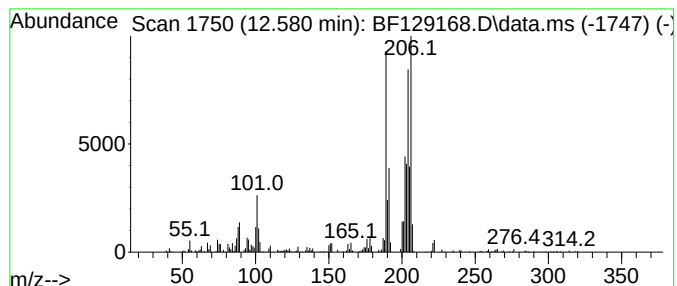
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.580 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	6.04 ng	398598	Phenanthrene-d10	11.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	42
2		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
3		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	35
4		3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	30
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
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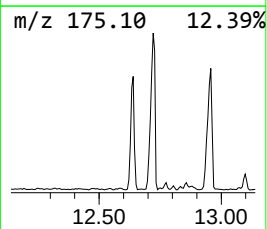
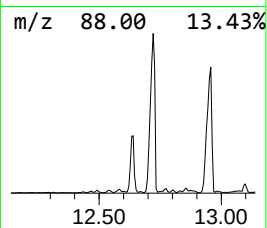
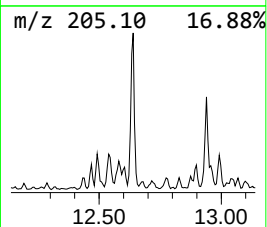
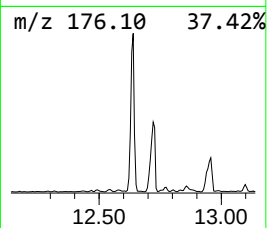
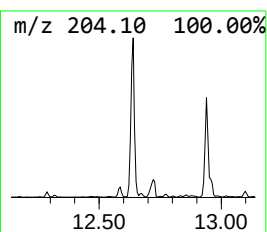
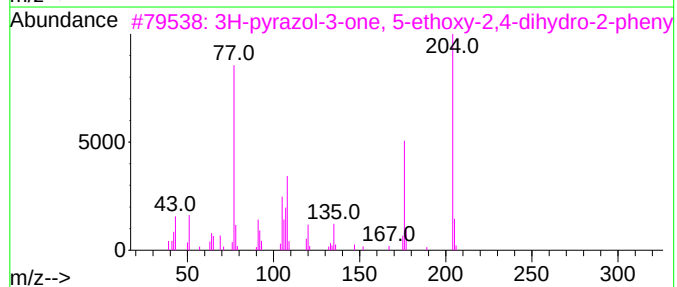
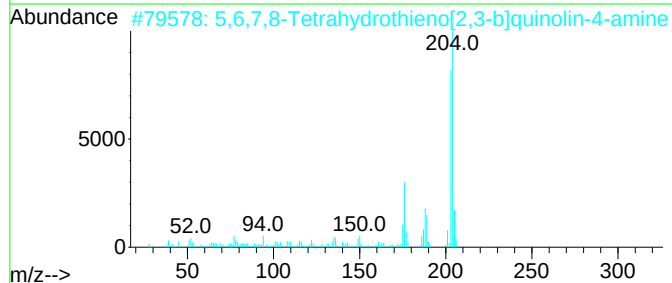
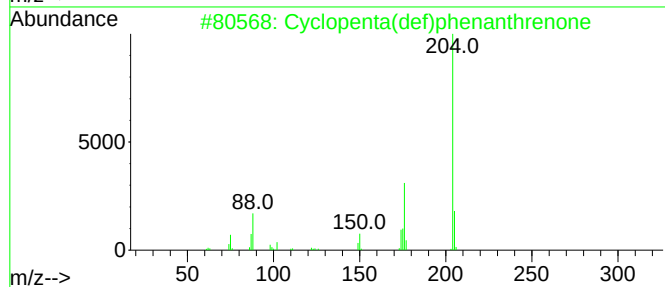
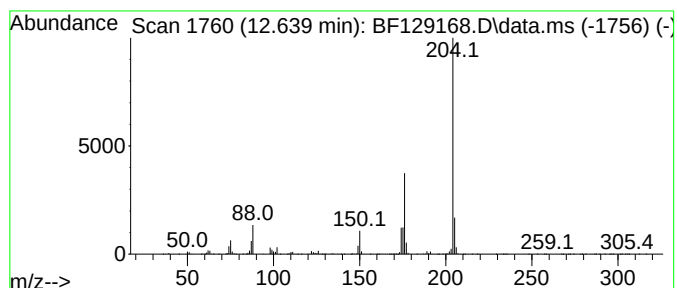
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.639	30.28 ng	1997930	Phenanthrene-d10	11.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	59
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
5	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129168.D
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Sample : N3584-01
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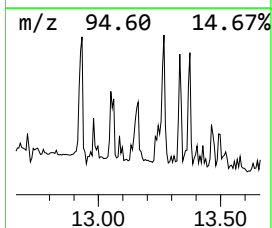
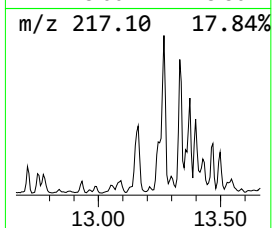
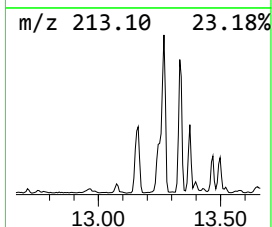
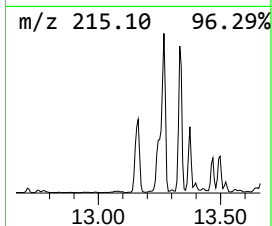
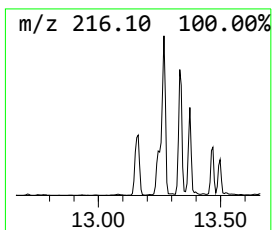
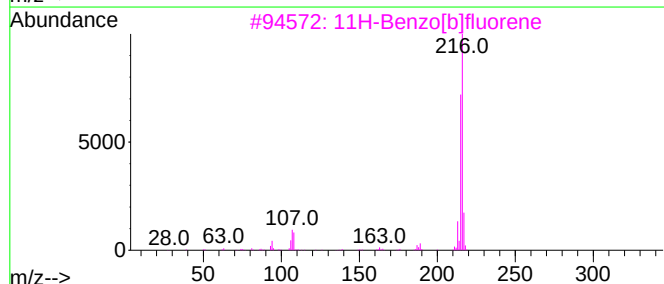
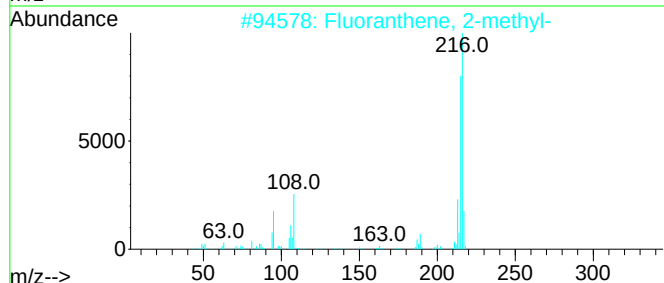
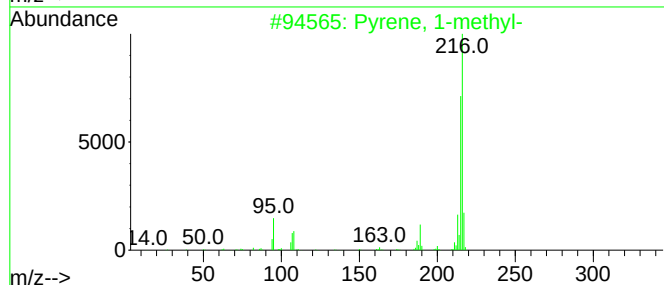
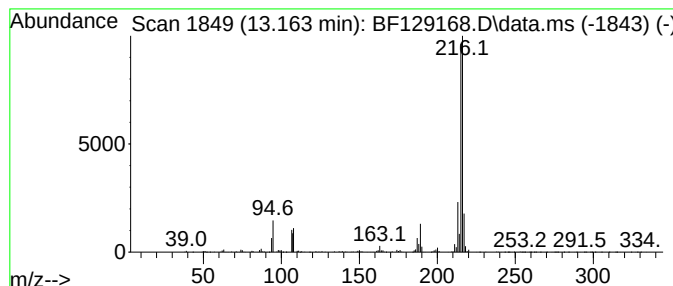
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	3.41 ng	1739030	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129168.D
Acq On : 07 Jul 2022 20:03
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Sample : N3584-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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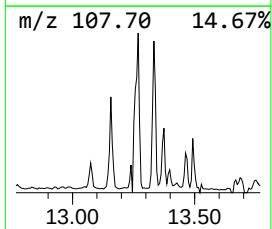
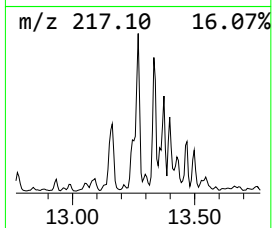
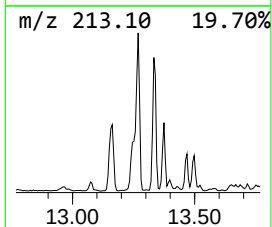
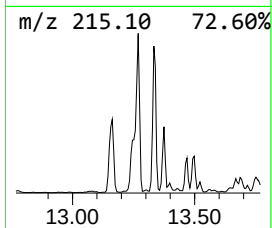
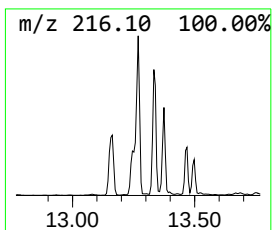
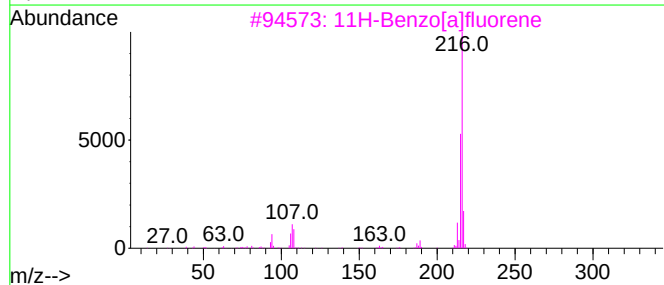
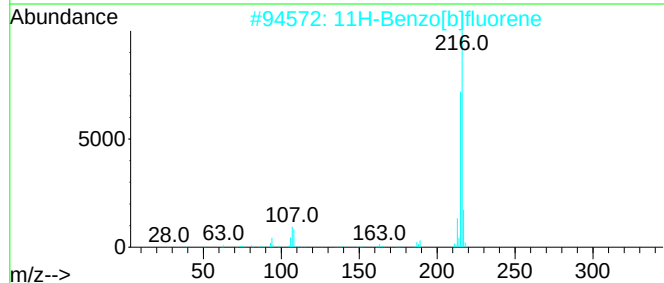
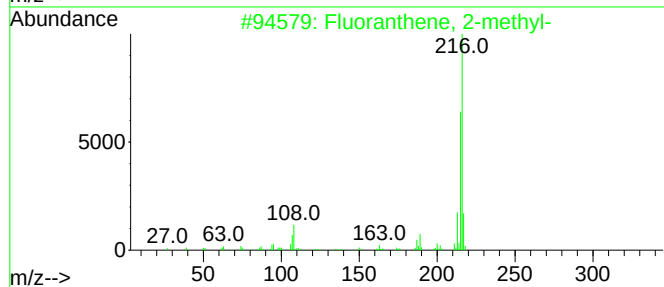
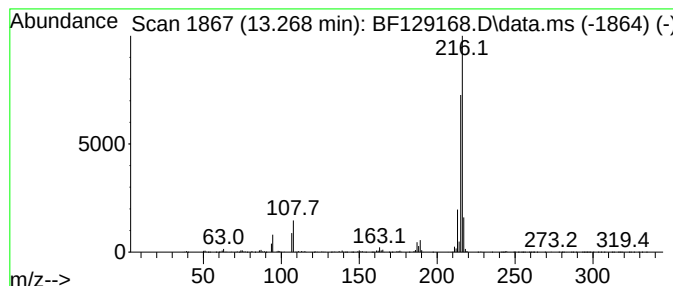
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	4.60 ng	2349590	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
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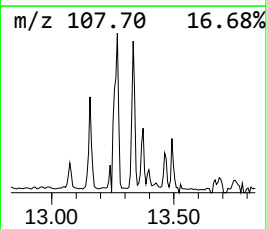
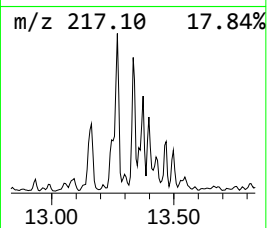
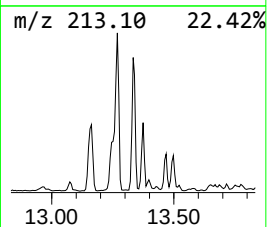
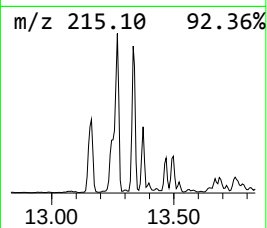
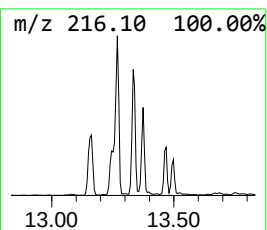
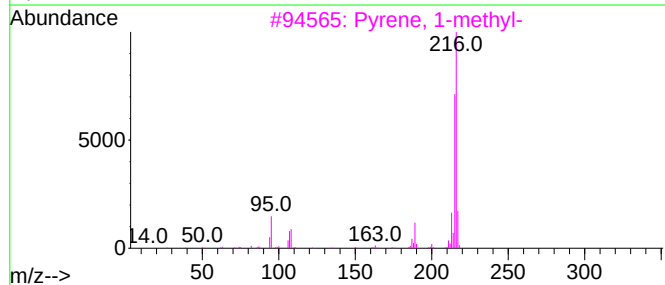
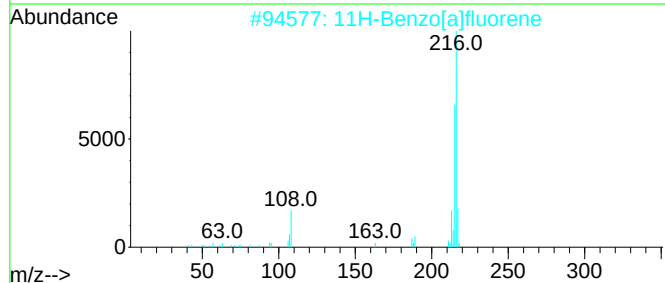
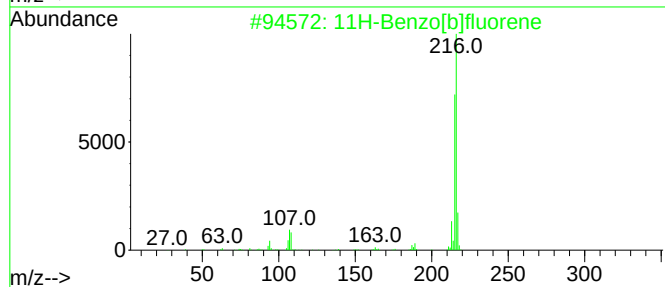
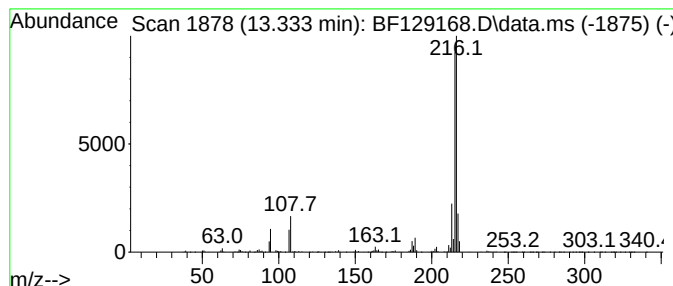
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.333	3.72 ng	1899280	Chrysene-d12	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129168.D
Acq On : 07 Jul 2022 20:03
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26572

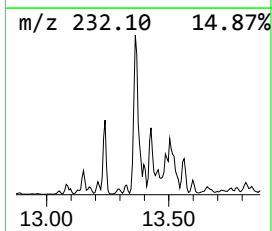
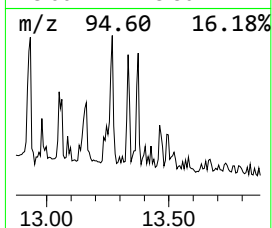
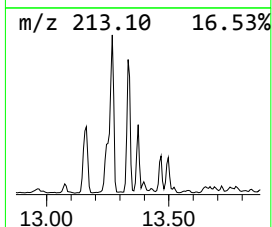
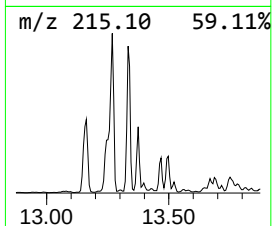
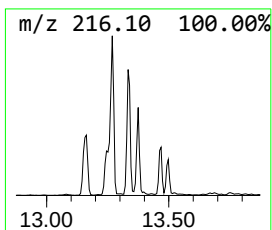
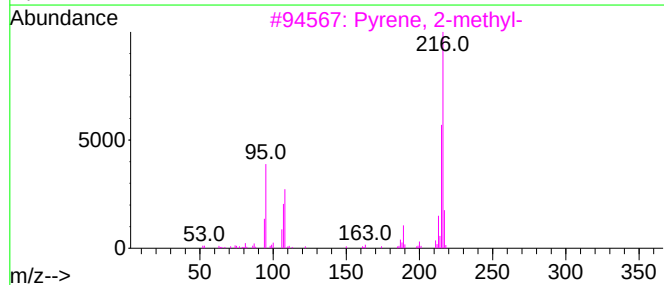
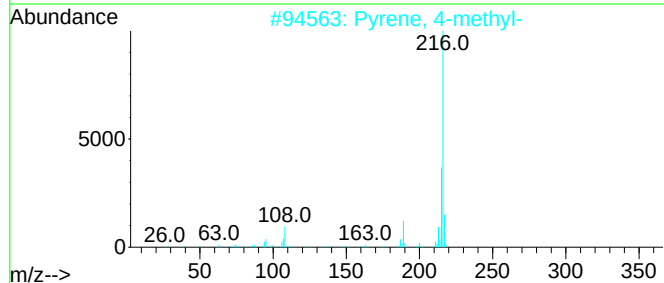
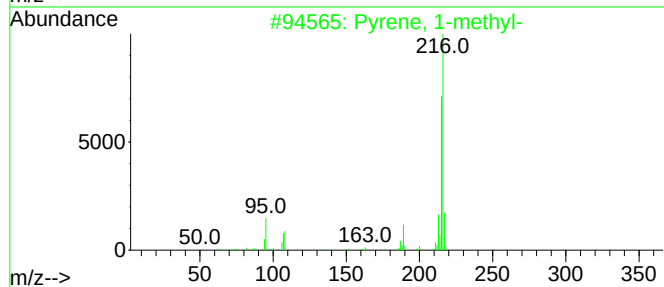
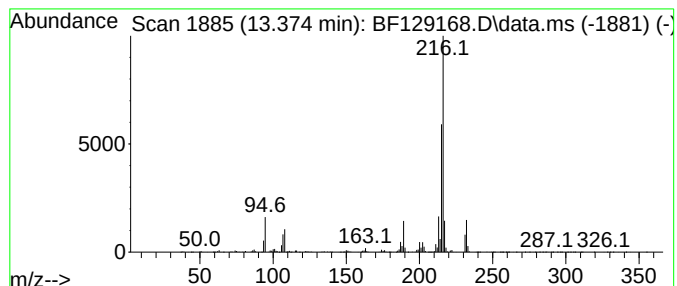
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pyrene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	3.58 ng	1827210	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98		
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96		
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95		
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95		
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129168.D
Acq On : 07 Jul 2022 20:03
Operator : CG\JU
Sample : N3584-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26572

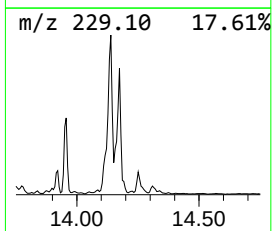
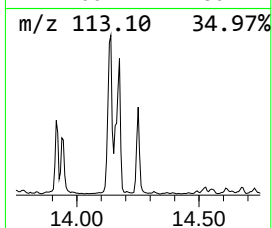
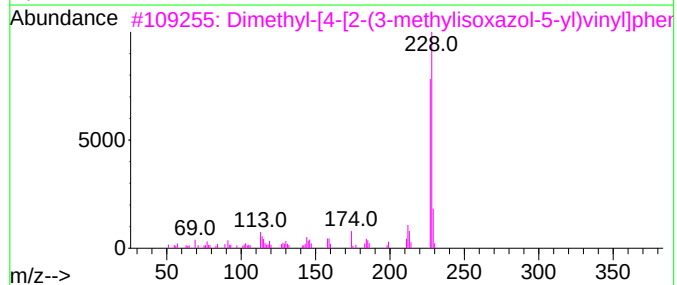
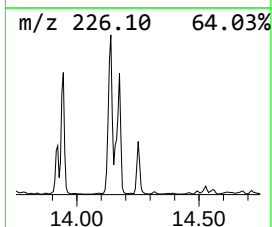
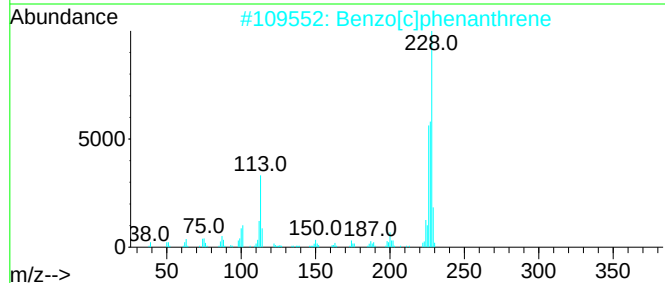
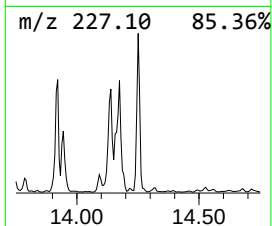
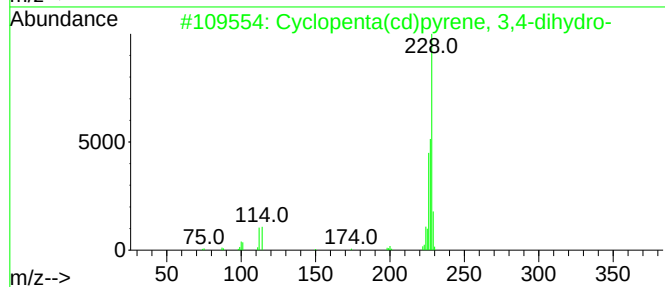
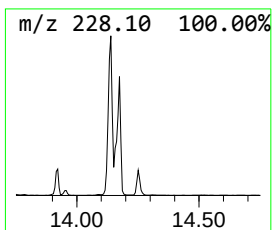
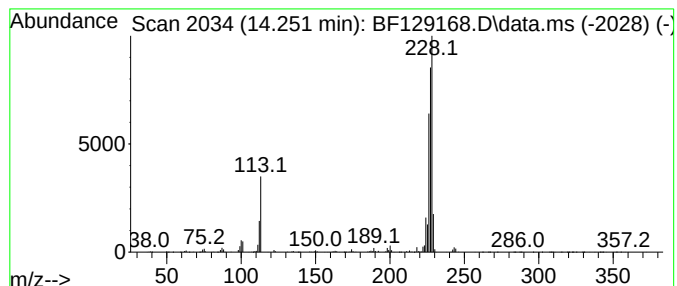
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	3.76 ng	1920820	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	90
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	72
3			Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
4			Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	50
5			5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129168.D
Acq On : 07 Jul 2022 20:03
Operator : CG\JU
Sample : N3584-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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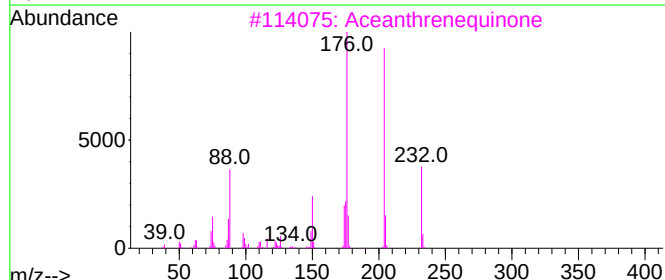
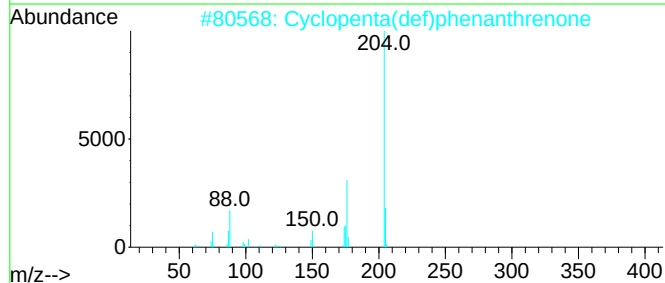
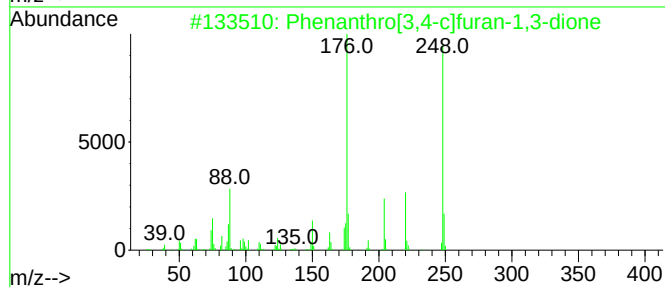
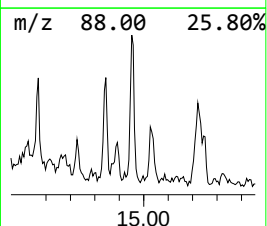
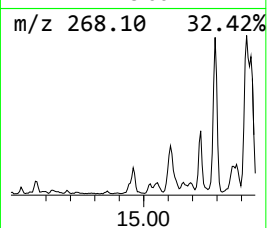
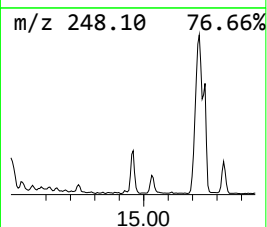
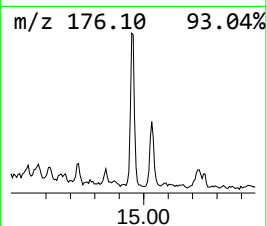
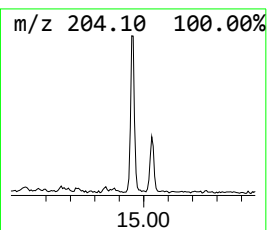
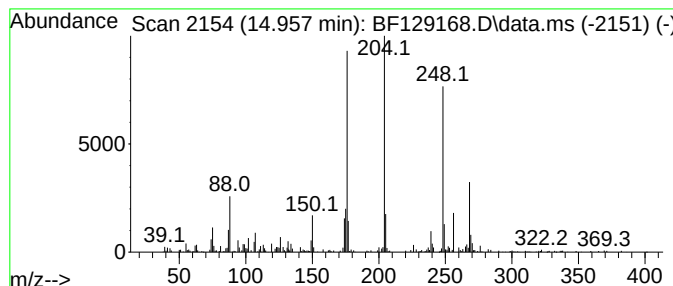
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthro[3,4-c]furan-1,3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	3.42 ng	313279	Perylene-d12	15.668

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthro[3,4-c]furan-1,3-dione	248	C16H8O3	005723-54-6	53
2		Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	49
3		Aceanthrenequinone	232	C16H8O2	006373-11-1	35
4		Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	20
5		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
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Acq On : 07 Jul 2022 20:03
Operator : CG\JU
Sample : N3584-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

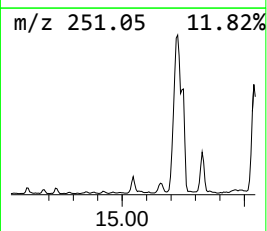
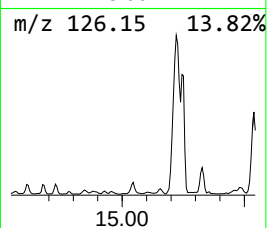
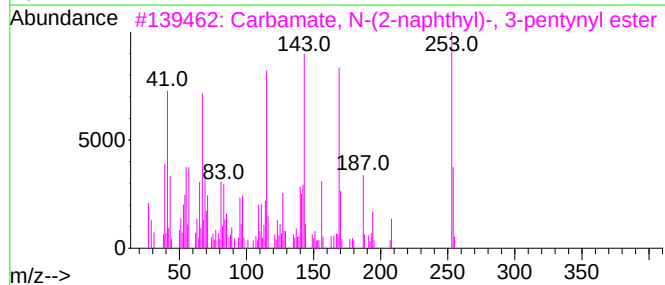
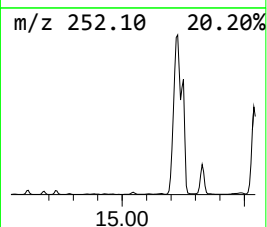
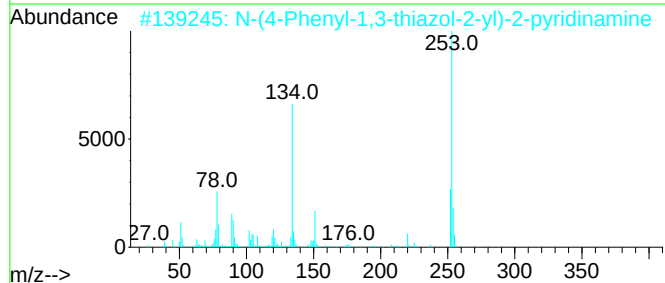
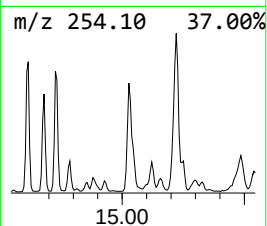
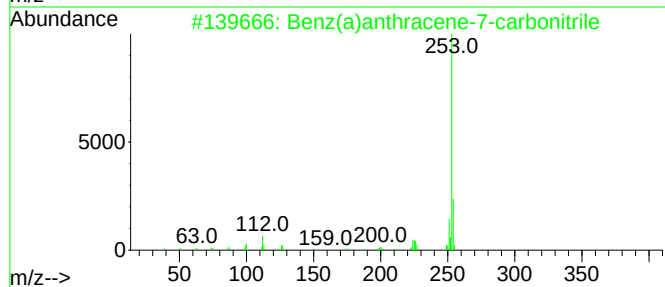
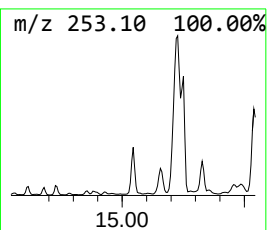
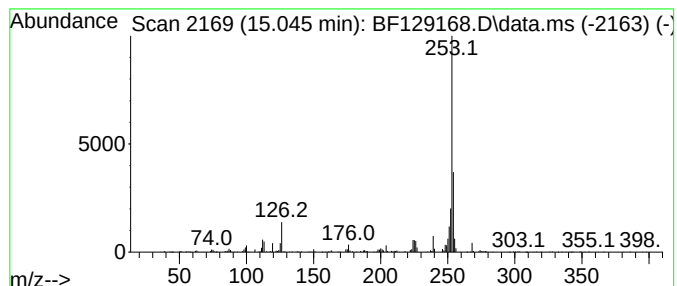
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benz(a)anthracene-7-carboni... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.045	6.41 ng	587071	Perylene-d12	15.668	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	70
2	N-(4-Phenyl-1,3-thiazol-2-yl)-2-...	253	C14H11N3S	1000485-04-5	52
3	Carbamate, N-(2-naphthyl)-, 3-pe...	253	C16H15NO2	1000197-96-0	47
4	3-(3-Fluorobenzyl)-6-methyl-2-pr...	282	C18H19FN2	1000457-96-1	42
5	(-)-1-Methylcholanthrene	268	C21H16	1000126-55-9	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129168.D
Acq On : 07 Jul 2022 20:03
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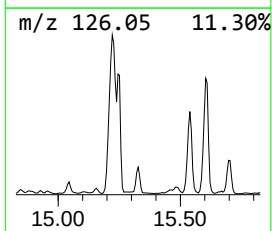
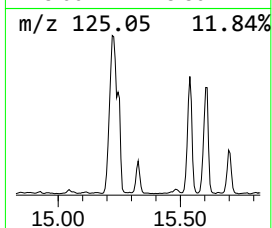
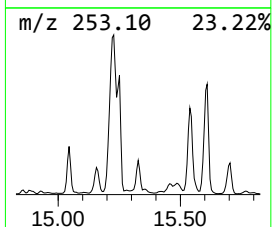
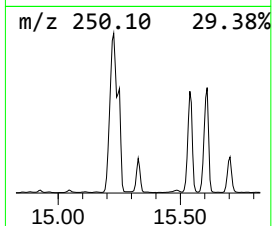
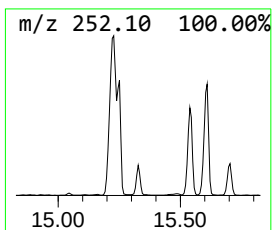
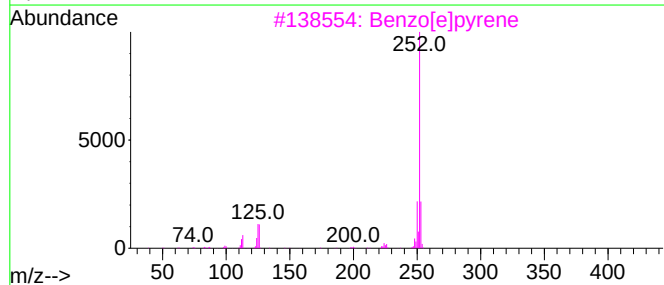
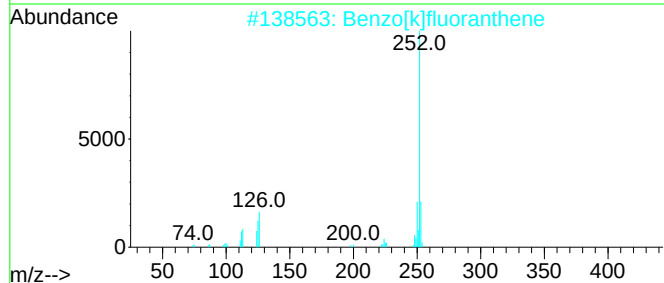
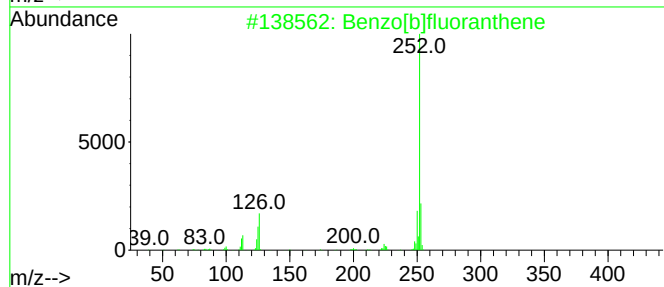
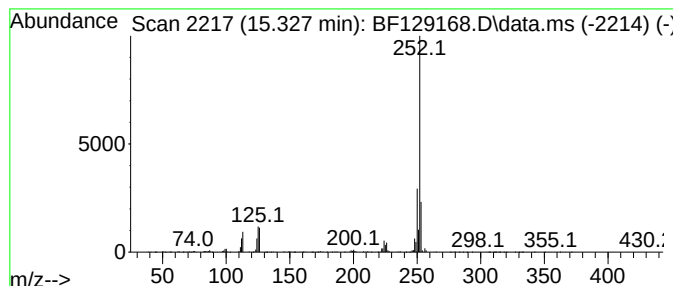
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	7.79 ng	713176	Perylene-d12	15.668

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
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Acq On : 07 Jul 2022 20:03
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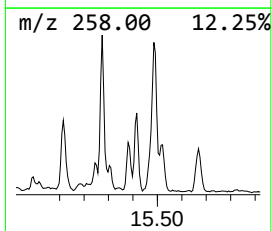
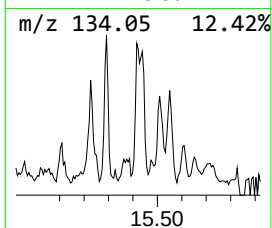
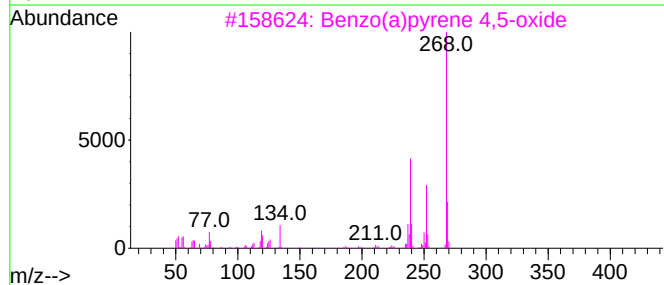
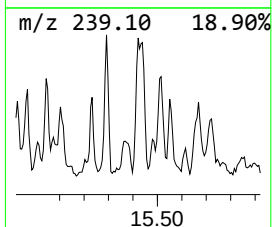
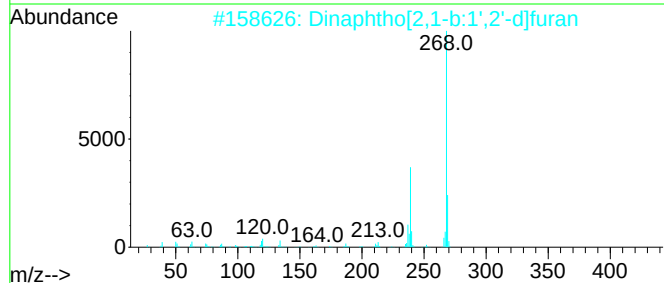
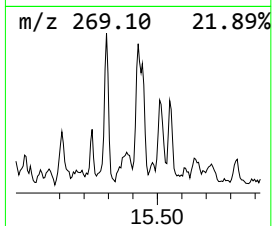
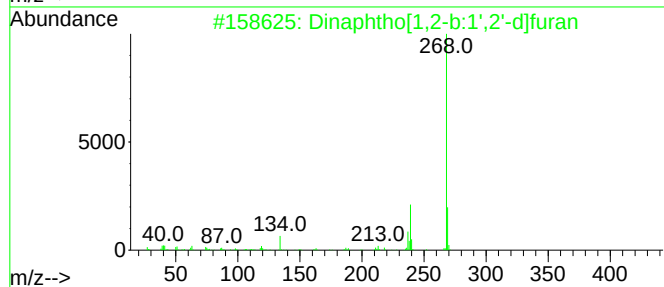
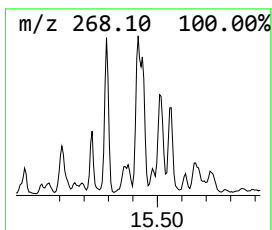
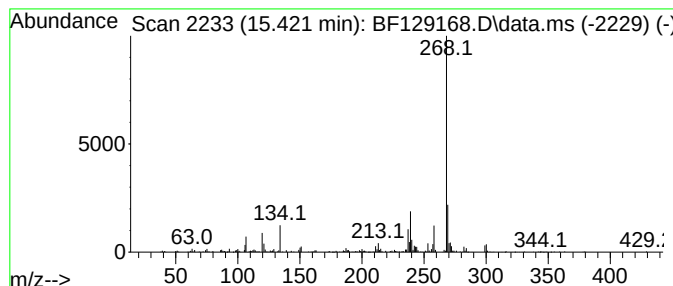
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.421	6.63 ng	606826	Perylene-d12	15.668	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	91
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	64
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	64
4	2-(4-Ethoxyphenyl)-6-methyl-2H-1...	268	C15H16N4O	355818-00-7	59
5	Disperse Blue 1	268	C14H12N4O2	002475-45-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
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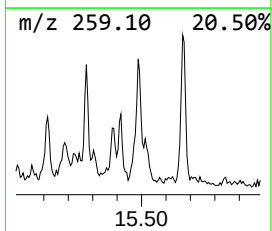
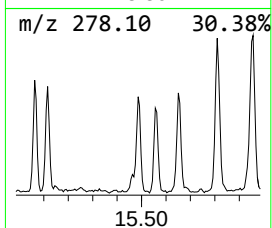
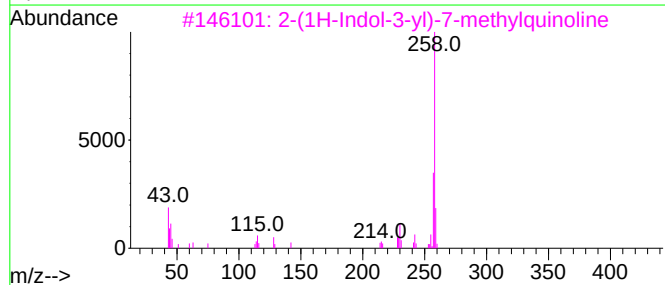
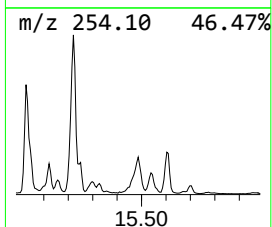
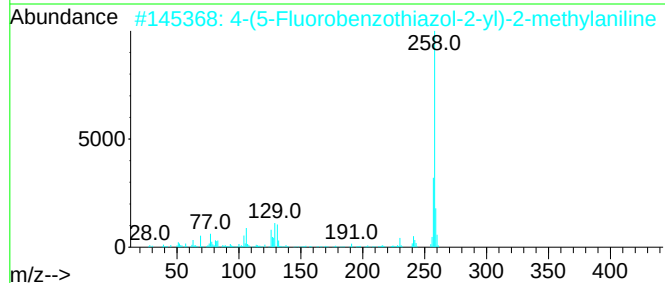
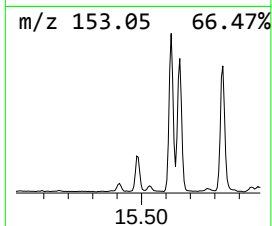
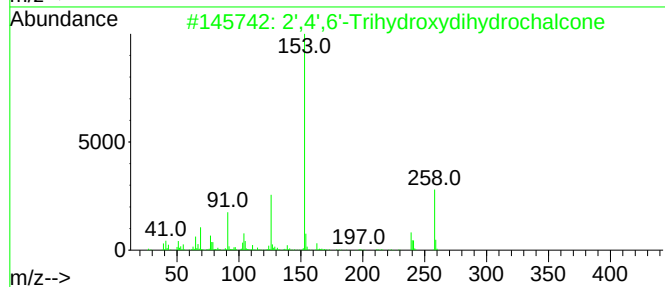
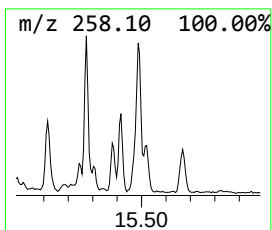
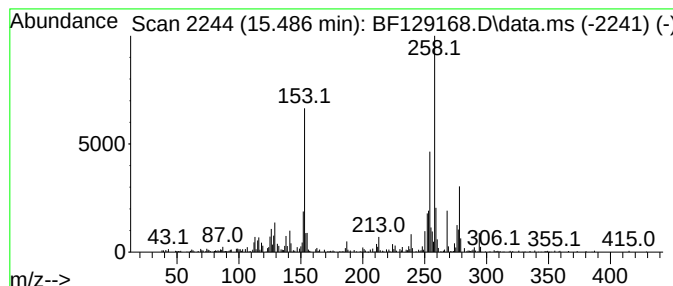
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.486 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	5.30 ng	484998	Perylene-d12	15.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2',4',6'-Trihydroxydihydrochalcone	258	C15H14O4	001088-08-0	35		
2	4-(5-Fluorobenzothiazol-2-yl)-2-methylaniline	258	C14H11FN2S	260443-89-8	30		
3	2-(1H-Indol-3-yl)-7-methylquinoline	258	C18H14N2	1000326-83-8	25		
4	1-{5,7-Dimethyl-3-nitropyrzolo[4,3-b]pyridin-2-yl}-3-methyl-5-nitro-1H-imidazole	258	C11H10N6O2	1000489-29-3	25		
5	1,1'-Binaphthalene, 3,3',4,4'-tetramethyl-	258	C20H18	005405-96-9	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129168.D
Acq On : 07 Jul 2022 20:03
Operator : CG\JU
Sample : N3584-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26572

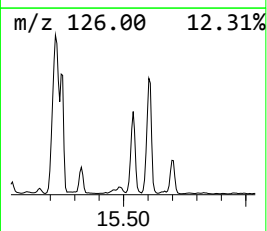
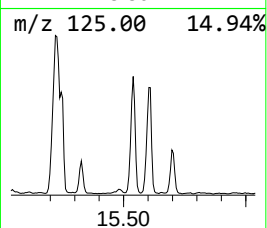
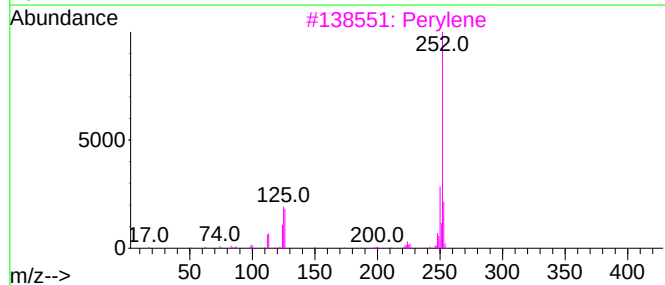
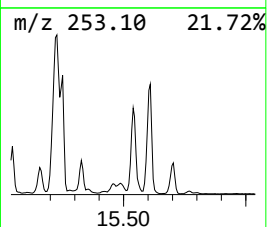
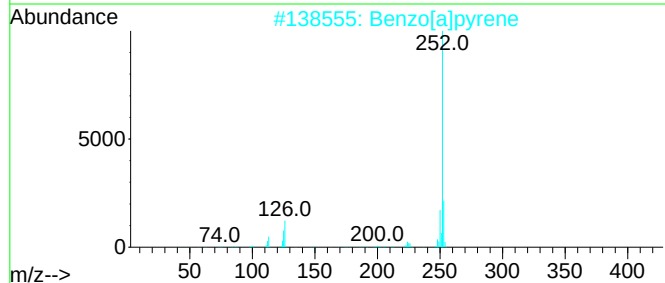
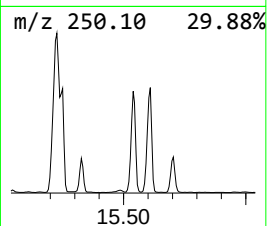
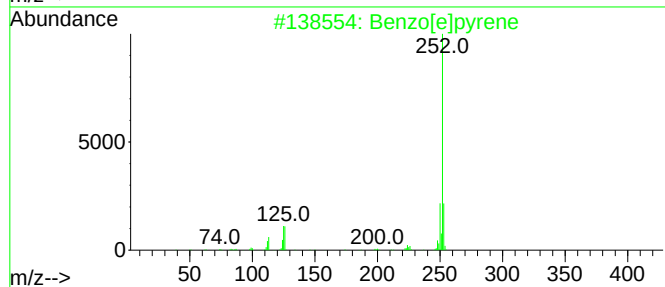
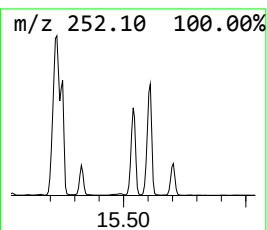
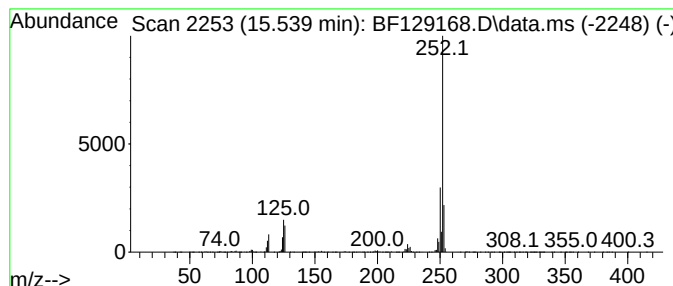
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	33.84 ng	3097630	Perylene-d12	15.668

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129168.D
Acq On : 07 Jul 2022 20:03
Operator : CG\JU
Sample : N3584-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26572

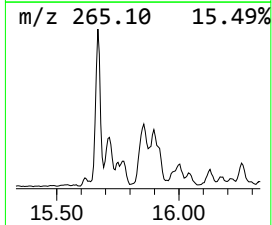
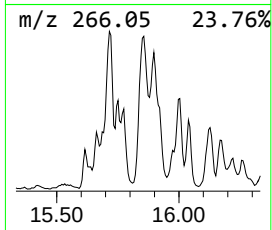
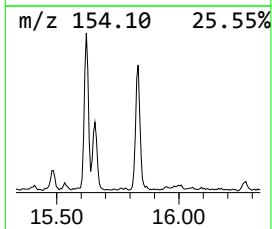
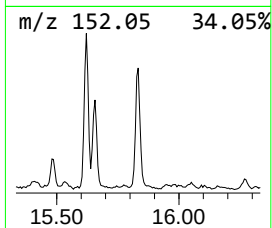
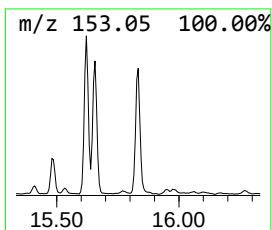
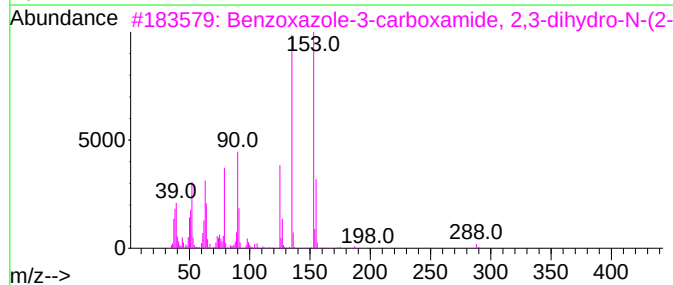
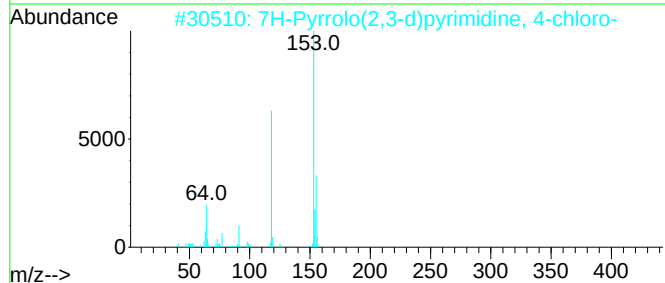
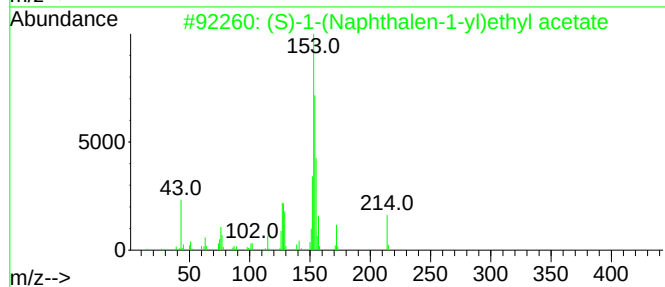
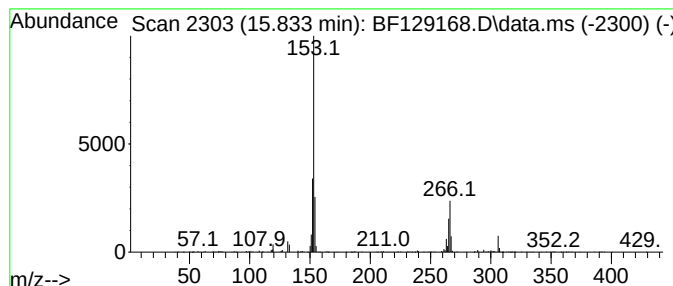
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown15.833 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	3.49 ng	319245	Perylene-d12	15.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-1-(Naphthalen-1-yl)ethyl ace...	214	C14H14O2	016197-95-8	9		
2	7H-Pyrrolo(2,3-d)pyrimidine, 4-c...	153	C6H4ClN3	003680-69-1	7		
3	Benzoxazole-3-carboxamide, 2,3-d...	288	C14H9ClN2O3	1000271-25-6	5		
4	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	5		
5	Gabapentin lactam	153	C9H15NO	064744-50-9	5		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129168.D
 Acq On : 07 Jul 2022 20:03
 Operator : CG\JU
 Sample : N3584-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26572

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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
Naphthalene, 1-...	11.786	4.4	ng	292645	4	11.486	1319510	20.0
n-Hexadecanoic ...	12.004	7.4	ng	487667	4	11.486	1319510	20.0
4H-Cyclopenta[d]...	12.104	7.8	ng	512664	4	11.486	1319510	20.0
di-p-Tolylacety...	12.492	3.8	ng	250084	4	11.486	1319510	20.0
Phenanthrene, 1...	12.539	5.3	ng	348651	4	11.486	1319510	20.0
unknown12.580	12.580	6.0	ng	398598	4	11.486	1319510	20.0
Cyclopenta(def)...	12.639	30.3	ng	1997930	4	11.486	1319510	20.0
Pyrene, 1-methyl-	13.163	3.4	ng	1739030	5	14.145	10213900	20.0
Fluoranthene, 2...	13.268	4.6	ng	2349590	5	14.145	10213900	20.0
11H-Benzo[b]flu...	13.333	3.7	ng	1899280	5	14.145	10213900	20.0
Pyrene, 4-methyl-	13.374	3.6	ng	1827210	5	14.145	10213900	20.0
Cyclopenta(cd)p...	14.251	3.8	ng	1920820	5	14.145	10213900	20.0
Phenanthro[3,4-...	14.957	3.4	ng	313279	6	15.668	1830720	20.0
Benz(a)anthrace...	15.045	6.4	ng	587071	6	15.668	1830720	20.0
Benzo[e]pyrene	15.327	7.8	ng	713176	6	15.668	1830720	20.0
Dinaphtho[1,2-b...	15.421	6.6	ng	606826	6	15.668	1830720	20.0
unknown15.486	15.486	5.3	ng	484998	6	15.668	1830720	20.0
Perylene	15.539	33.8	ng	3097630	6	15.668	1830720	20.0
unknown15.833	15.833	3.5	ng	319245	6	15.668	1830720	20.0