

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133598.D
 Acq On : 06 Jun 2023 18:44
 Operator : CG\JU
 Sample : 03002-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB05A

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	494	503	511	rBV	49426	62984	2.57%	0.298%
2	5.446	566	571	574	rBV	2346054	2161885	88.30%	10.215%
3	6.463	739	744	747	rBV	2350784	2208115	90.18%	10.433%
4	6.834	804	807	811	rBV	992328	799921	32.67%	3.780%
5	7.398	899	903	906	rBV	1671118	1378279	56.29%	6.512%
6	8.122	1022	1026	1028	rBV	1134173	1012439	41.35%	4.784%
7	8.710	1122	1126	1130	rBV5	29080	50679	2.07%	0.239%
8	8.969	1166	1170	1176	rVB	36731	46357	1.89%	0.219%
9	9.198	1205	1209	1212	rBV	2766049	2448445	100.00%	11.569%
10	9.875	1320	1324	1327	rBV	1264596	987471	40.33%	4.666%
11	9.904	1327	1329	1333	rVB	35573	30804	1.26%	0.146%
12	10.251	1385	1388	1391	rBV	122662	90630	3.70%	0.428%
13	10.422	1414	1417	1423	rBV	31490	30264	1.24%	0.143%
14	10.534	1433	1436	1439	rVB	56652	45008	1.84%	0.213%
15	10.586	1442	1445	1449	rBV	519832	450814	18.41%	2.130%
16	10.663	1454	1458	1462	rBV	1500955	1277509	52.18%	6.036%
17	10.781	1474	1478	1483	rVB6	18298	27988	1.14%	0.132%
18	10.898	1495	1498	1504	rBV	55351	47894	1.96%	0.226%
19	11.363	1573	1577	1579	rBV	1111314	893969	36.51%	4.224%
20	11.386	1579	1581	1584	rVV	392194	285729	11.67%	1.350%
21	11.439	1587	1590	1592	rVB	83886	69718	2.85%	0.329%
22	11.592	1611	1616	1619	rBV	36186	38112	1.56%	0.180%
23	11.722	1635	1638	1642	rVB	48898	43407	1.77%	0.205%
24	11.863	1659	1662	1664	rBV	56084	54152	2.21%	0.256%
25	11.892	1664	1667	1671	rVV2	212751	207724	8.48%	0.981%
26	11.928	1671	1673	1678	rVV2	36511	51167	2.09%	0.242%
27	11.975	1678	1681	1684	rVV	90834	102909	4.20%	0.486%
28	11.998	1684	1685	1690	rVB	55587	35739	1.46%	0.169%
29	12.069	1691	1697	1699	rBV4	26270	37264	1.52%	0.176%
30	12.163	1710	1713	1715	rBV	46855	38393	1.57%	0.181%
31	12.180	1715	1716	1721	rVB2	28623	27712	1.13%	0.131%
32	12.416	1753	1756	1759	rBV	51836	49240	2.01%	0.233%
33	12.457	1759	1763	1765	rVV3	38832	50766	2.07%	0.240%
34	12.498	1768	1770	1776	rBV4	34416	38838	1.59%	0.184%
35	12.580	1780	1784	1787	rVB	677648	585642	23.92%	2.767%
36	12.810	1817	1823	1826	rBV	619735	650827	26.58%	3.075%

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Stop Thrs : 0

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37	12.857	1829	1831	1835	rVB3	32156	36564	1.49%	0.173%
38	12.927	1840	1843	1844	rBV	30390	27409	1.12%	0.130%
39	12.951	1844	1847	1851	rVB	1984308	1824562	74.52%	8.621%
40	13.027	1857	1860	1863	rVB	35071	42703	1.74%	0.202%
41	13.110	1872	1874	1876	rBV2	34471	40386	1.65%	0.191%
42	13.139	1876	1879	1882	rVB	87391	89166	3.64%	0.421%
43	13.204	1885	1890	1892	rBV2	70534	85119	3.48%	0.402%
44	13.239	1893	1896	1899	rVV2	73433	68257	2.79%	0.323%
45	13.333	1909	1912	1915	rBV	46298	38445	1.57%	0.182%
46	13.363	1915	1917	1921	rBV2	48413	45430	1.86%	0.215%
47	13.527	1943	1945	1949	rBV3	34295	33532	1.37%	0.158%
48	13.645	1963	1965	1969	rVB	50774	51072	2.09%	0.241%
49	13.786	1987	1989	1991	rVB	50398	32322	1.32%	0.153%
50	13.810	1991	1993	1994	rBV	36745	28024	1.14%	0.132%
51	14.010	2022	2027	2029	rBV2	770782	932363	38.08%	4.405%
52	14.033	2029	2031	2034	rVB	292473	219285	8.96%	1.036%
53	14.427	2096	2098	2101	rBV	55798	49604	2.03%	0.234%
54	14.522	2112	2114	2116	rBV2	61644	64216	2.62%	0.303%
55	15.045	2200	2203	2207	rBV	184104	296241	12.10%	1.400%
56	15.351	2252	2255	2260	rVB	113795	133023	5.43%	0.629%
57	15.410	2262	2265	2270	rVB	173840	196080	8.01%	0.926%
58	15.474	2272	2276	2279	rBV	362648	411849	16.82%	1.946%

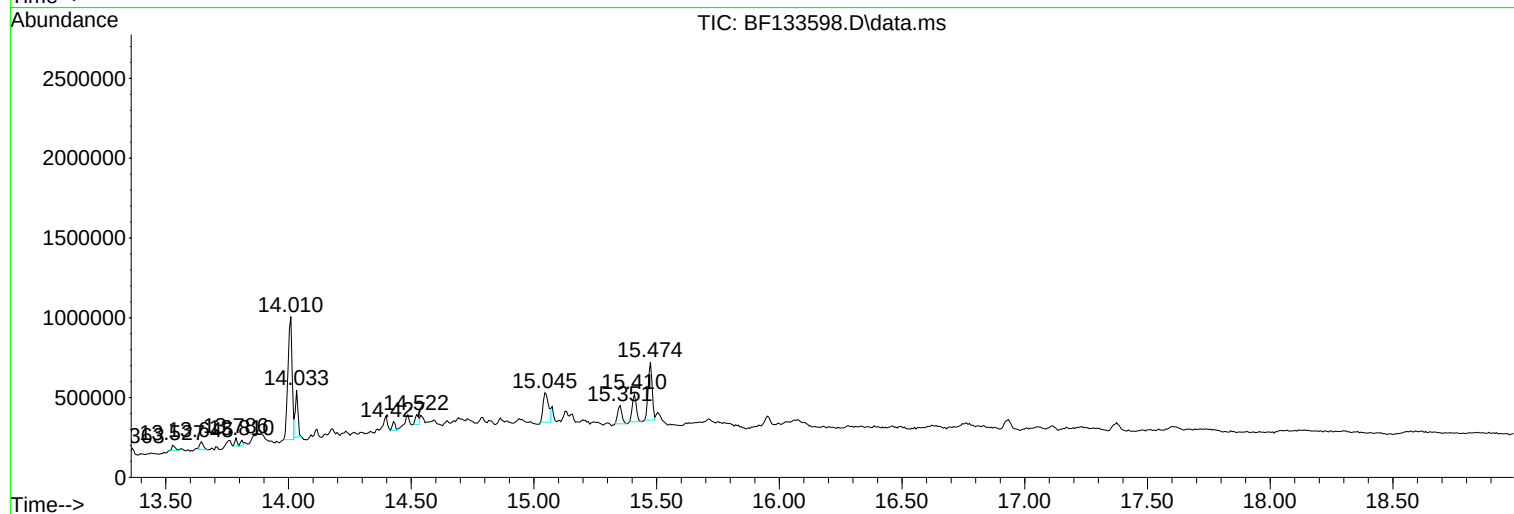
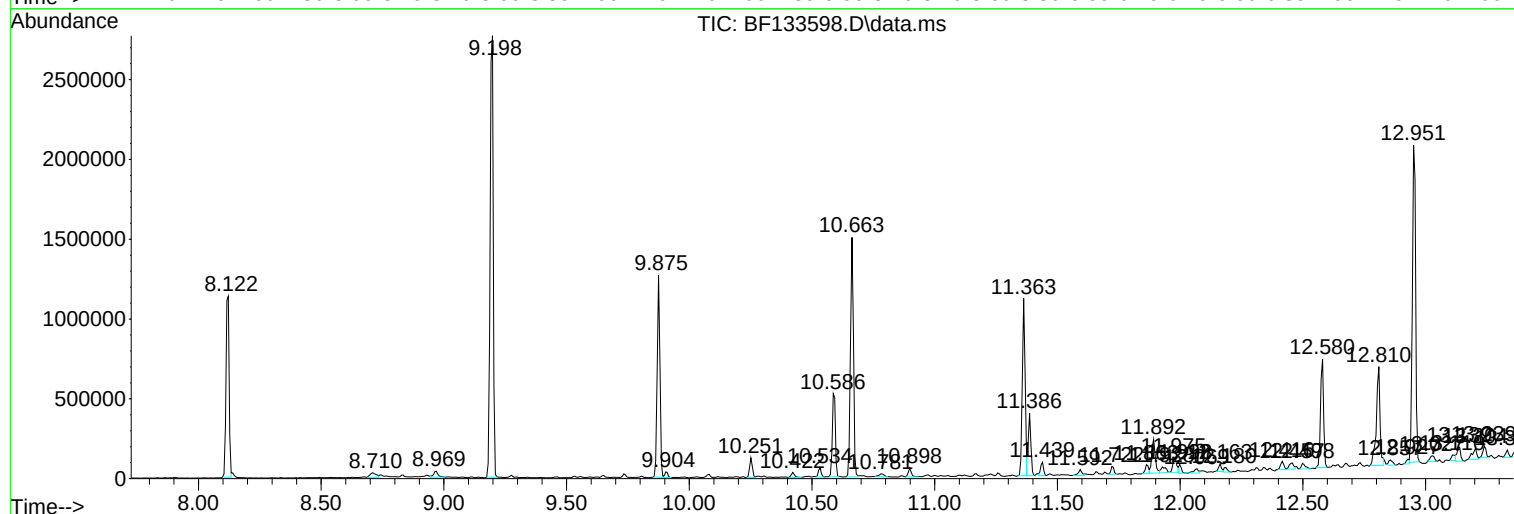
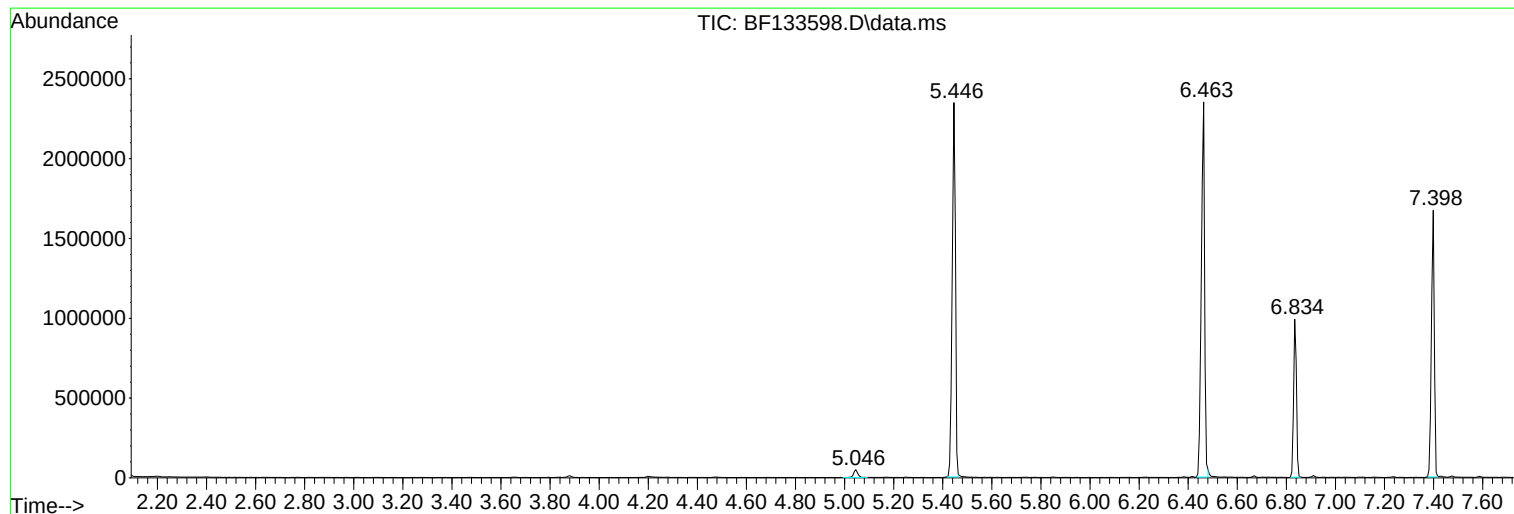
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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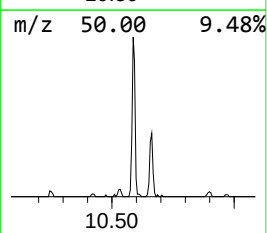
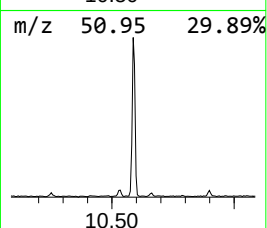
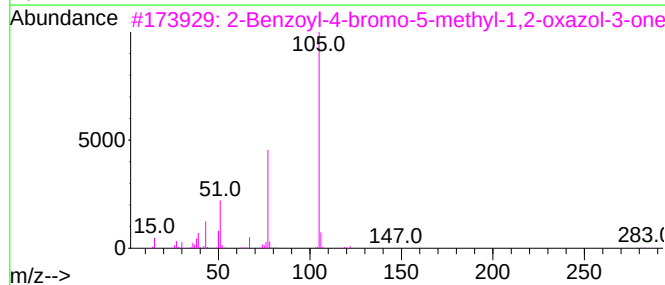
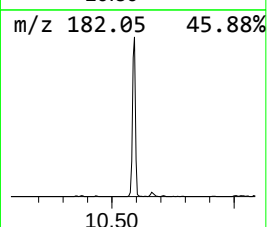
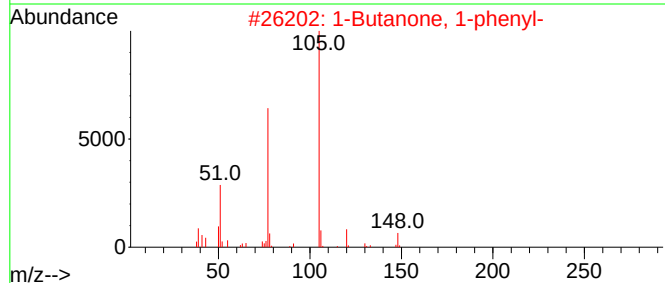
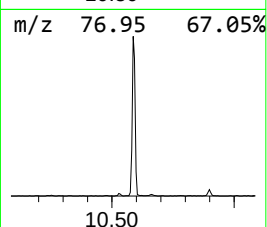
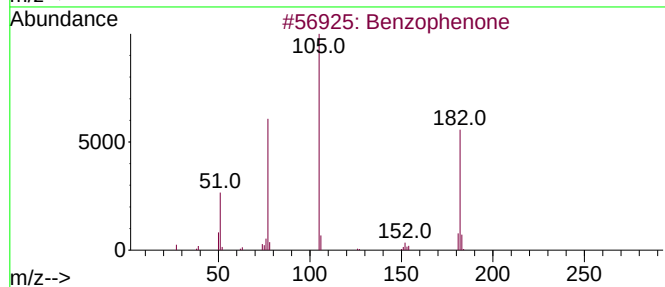
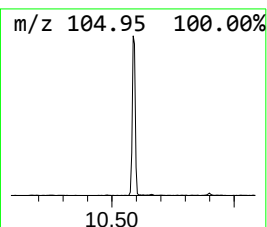
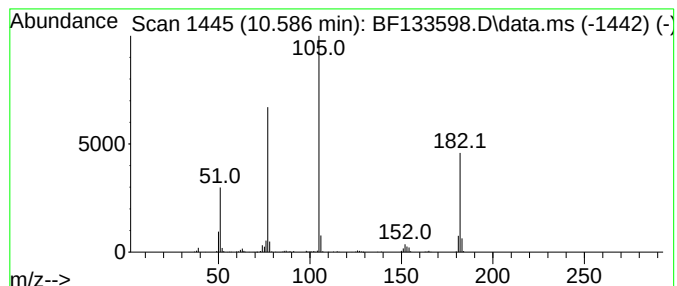
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	9.13 ng	450814	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	50
3			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	50
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
5			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50



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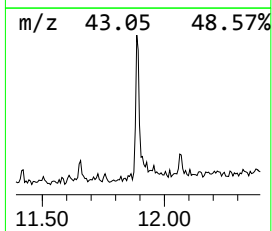
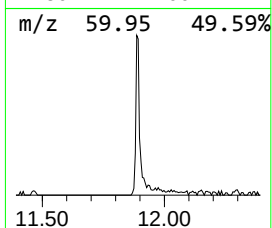
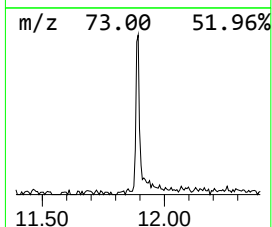
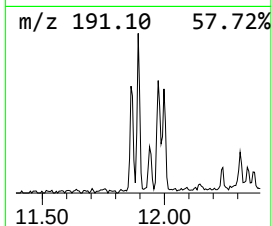
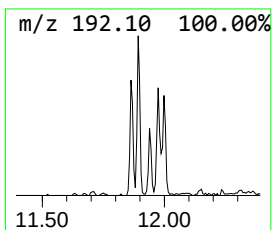
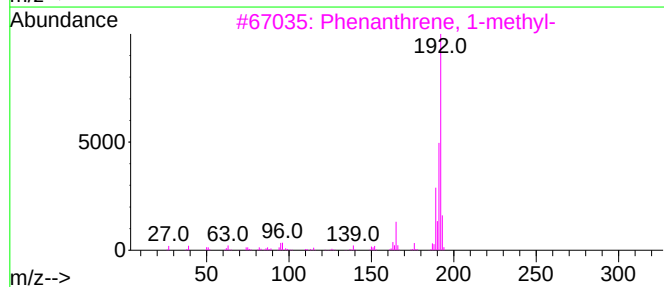
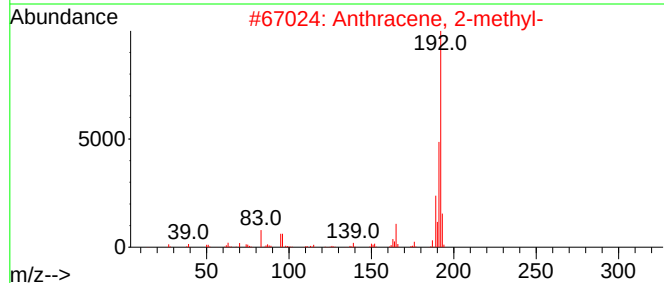
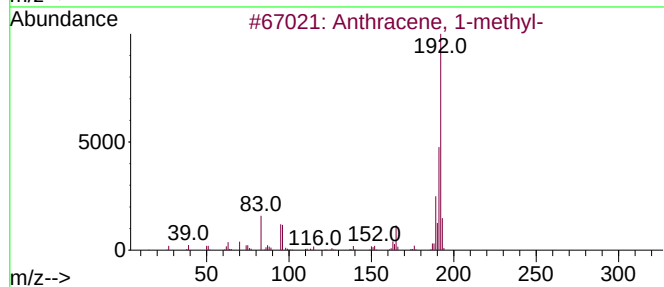
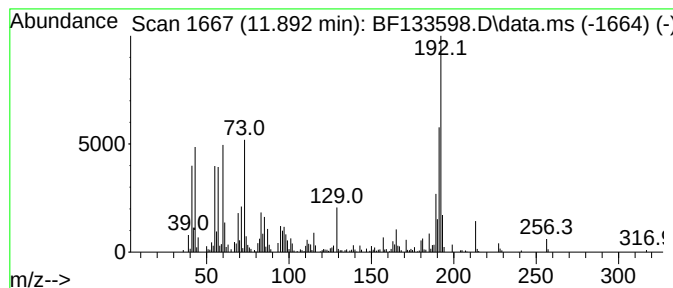
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	4.65 ng	207724	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	78



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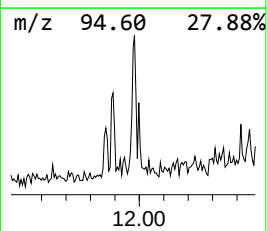
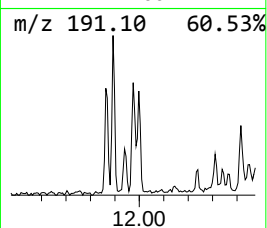
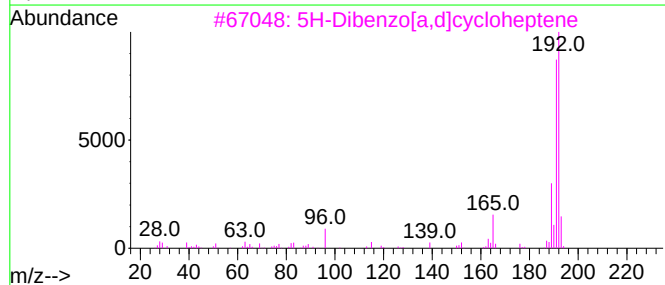
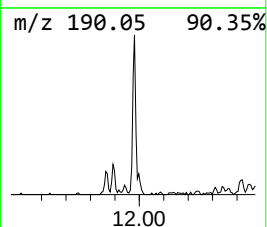
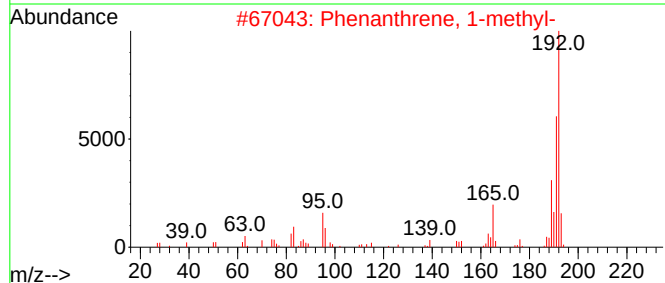
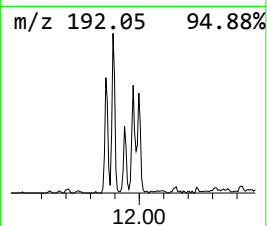
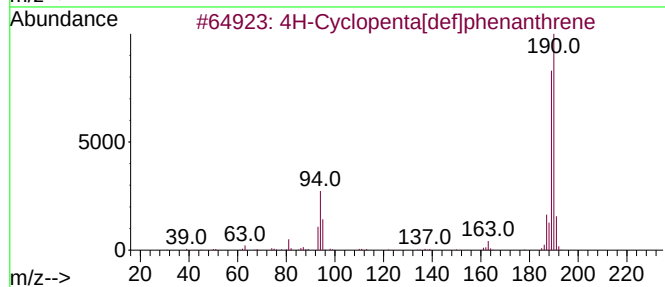
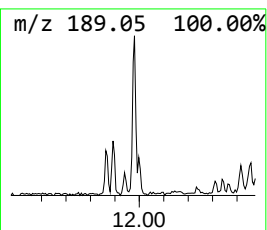
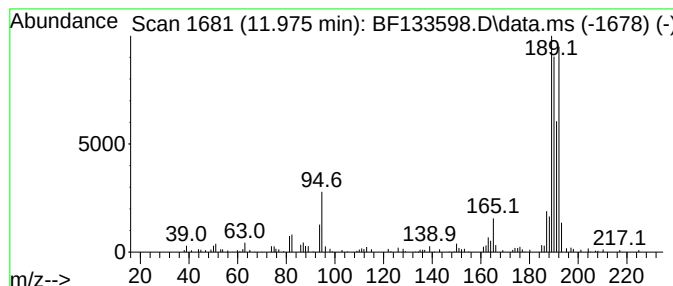
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown11.975 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.30 ng	102909	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4			Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	38
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38



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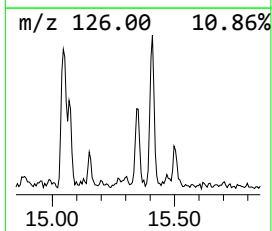
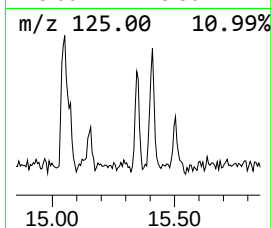
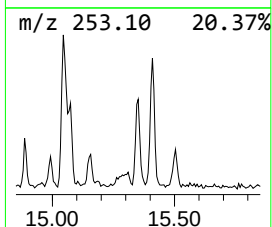
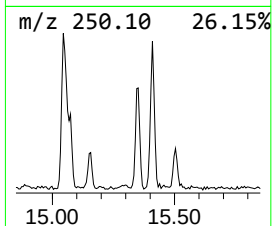
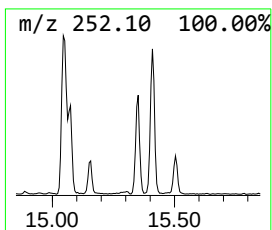
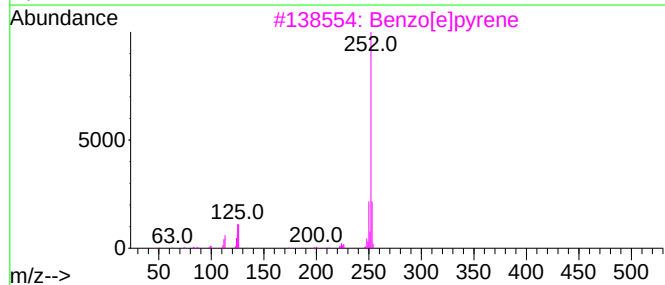
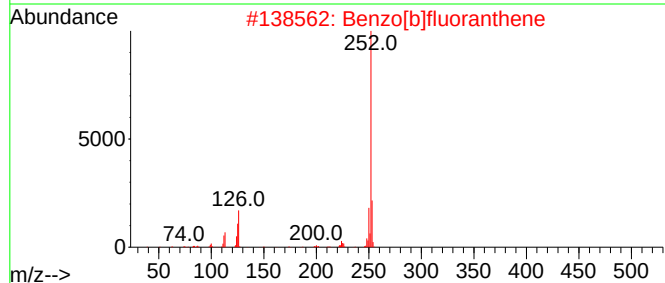
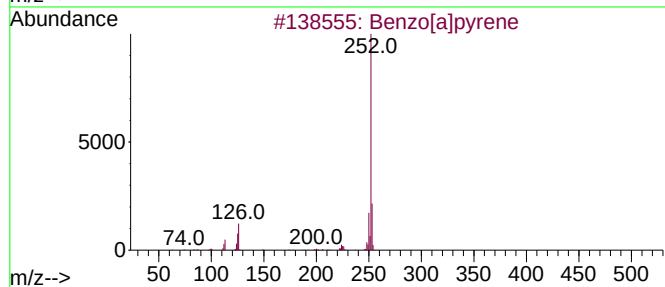
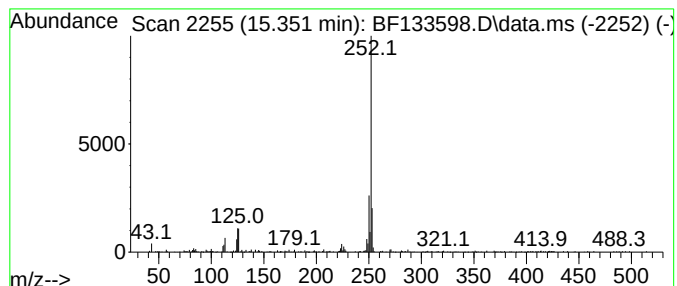
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	6.46 ng	133023	Perylene-d12	15.474

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



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.586	9.1	ng	450814	3	9.875	987471	20.0
Anthracene, 1-m...	11.892	4.7	ng	207724	4	11.363	893969	20.0
unknown11.975	11.975	2.3	ng	102909	4	11.363	893969	20.0
Benzo[e]pyrene	15.351	6.5	ng	133023	6	15.474	411849	20.0