

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128976.D
 Acq On : 24 Jun 2022 02:53
 Operator : CG\JU
 Sample : N3462-07 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-0-2-20220622

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	233	237	244	rBV	6860	11499	1.34%	0.126%
2	4.910	443	446	454	rVB	14431	16208	1.89%	0.178%
3	5.363	519	523	536	rBV	288855	327728	38.17%	3.602%
4	6.386	694	697	708	rVB	350305	344593	40.13%	3.787%
5	6.728	751	755	763	rBV	671400	603586	70.30%	6.634%
6	7.292	847	851	855	rBV	236405	214492	24.98%	2.357%
7	8.010	969	973	976	rBV	858655	708122	82.47%	7.782%
8	8.722	1091	1094	1099	rVB	22591	18180	2.12%	0.200%
9	8.822	1108	1111	1115	rVB	19960	16443	1.92%	0.181%
10	9.086	1152	1156	1159	rBV	325428	273990	31.91%	3.011%
11	9.422	1209	1213	1215	rBV	13697	11611	1.35%	0.128%
12	9.622	1244	1247	1251	rVB	17887	15379	1.79%	0.169%
13	9.763	1267	1271	1274	rBV	601272	461537	53.75%	5.072%
14	9.792	1274	1276	1280	rVB	39731	34843	4.06%	0.383%
15	9.969	1300	1306	1310	rBV2	24796	21866	2.55%	0.240%
16	10.310	1360	1364	1369	rVB	40402	34454	4.01%	0.379%
17	10.469	1388	1391	1395	rVB	11257	9876	1.15%	0.109%
18	10.557	1402	1406	1412	rBV	93285	89035	10.37%	0.979%
19	10.674	1417	1426	1433	rVB6	7607	14349	1.67%	0.158%
20	10.857	1451	1457	1460	rBV4	11769	15541	1.81%	0.171%
21	11.057	1488	1491	1495	rBV	16157	15306	1.78%	0.168%
22	11.110	1495	1500	1503	rVV4	9018	15327	1.79%	0.168%
23	11.145	1503	1506	1513	rVB	24784	22586	2.63%	0.248%
24	11.251	1520	1524	1526	rBV	537191	458299	53.38%	5.037%
25	11.274	1526	1528	1531	rVV	437042	325301	37.89%	3.575%
26	11.327	1531	1537	1540	rVB	89919	81430	9.48%	0.895%
27	11.486	1557	1564	1568	rBV2	31218	36974	4.31%	0.406%
28	11.545	1571	1574	1578	rVV3	11235	13005	1.51%	0.143%
29	11.580	1578	1580	1585	rVB2	11785	15422	1.80%	0.169%
30	11.751	1605	1609	1612	rBV	69158	59993	6.99%	0.659%
31	11.780	1612	1614	1618	rVB	92590	71689	8.35%	0.788%
32	11.827	1618	1622	1625	rBV	28948	27938	3.25%	0.307%
33	11.863	1625	1628	1630	rVV	91469	88466	10.30%	0.972%
34	11.886	1630	1632	1636	rVB	53640	43997	5.12%	0.484%
35	11.939	1638	1641	1643	rBV3	8261	10518	1.22%	0.116%
36	12.045	1656	1659	1662	rBV	38746	34027	3.96%	0.374%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.080	1662	1665	1669	rVB	42891	37367	4.35%	0.411%
38	12.198	1682	1685	1688	rVB	16246	13712	1.60%	0.151%
39	12.227	1688	1690	1692	rBV	15823	10172	1.18%	0.112%
40	12.251	1692	1694	1697	rVB	12514	8824	1.03%	0.097%
41	12.304	1699	1703	1705	rBV	39731	43858	5.11%	0.482%
42	12.339	1705	1709	1711	rBV4	25208	29838	3.48%	0.328%
43	12.392	1715	1718	1721	rBV2	34654	38188	4.45%	0.420%
44	12.463	1726	1730	1734	rBV	558463	502921	58.57%	5.527%
45	12.510	1734	1738	1739	rBV3	18778	17369	2.02%	0.191%
46	12.527	1739	1741	1744	rVB4	14568	14349	1.67%	0.158%
47	12.692	1764	1769	1775	rVB	535740	558502	65.05%	6.138%
48	12.745	1775	1778	1781	rBV2	24069	29115	3.39%	0.320%
49	12.833	1786	1793	1796	rBV	322897	318363	37.08%	3.499%
50	12.910	1801	1806	1810	rBV3	40402	69928	8.14%	0.769%
51	12.945	1810	1812	1814	rBV2	12521	10651	1.24%	0.117%
52	13.021	1822	1825	1828	rVB	74406	73642	8.58%	0.809%
53	13.068	1828	1833	1834	rBV4	17626	25358	2.95%	0.279%
54	13.086	1834	1836	1839	rVV	62771	63771	7.43%	0.701%
55	13.127	1839	1843	1846	rVV2	62822	96288	11.21%	1.058%
56	13.180	1850	1852	1856	rVV4	22223	32965	3.84%	0.362%
57	13.215	1856	1858	1861	rVV	36616	39017	4.54%	0.429%
58	13.251	1861	1864	1867	rVB	35834	39000	4.54%	0.429%
59	13.533	1910	1912	1916	rVB	40930	42374	4.94%	0.466%
60	13.639	1928	1930	1933	rBV	44773	40313	4.70%	0.443%
61	13.668	1933	1935	1937	rVB	38561	28759	3.35%	0.316%
62	13.692	1937	1939	1941	rBV	31098	29747	3.46%	0.327%
63	13.745	1945	1948	1951	rBV	46416	47928	5.58%	0.527%
64	13.892	1966	1973	1976	rBV2	629385	858613	100.00%	9.436%
65	13.921	1976	1978	1985	rVB	288287	237601	27.67%	2.611%
66	13.986	1986	1989	1996	rVB2	126835	165460	19.27%	1.818%
67	14.280	2037	2039	2042	rVB	58504	50238	5.85%	0.552%
68	14.921	2144	2148	2156	rVB	195789	327976	38.20%	3.605%
69	15.209	2194	2197	2203	rVB	104969	121252	14.12%	1.333%
70	15.274	2204	2208	2213	rVB	142958	174756	20.35%	1.921%
71	15.333	2214	2218	2221	rBV	288888	337174	39.27%	3.706%

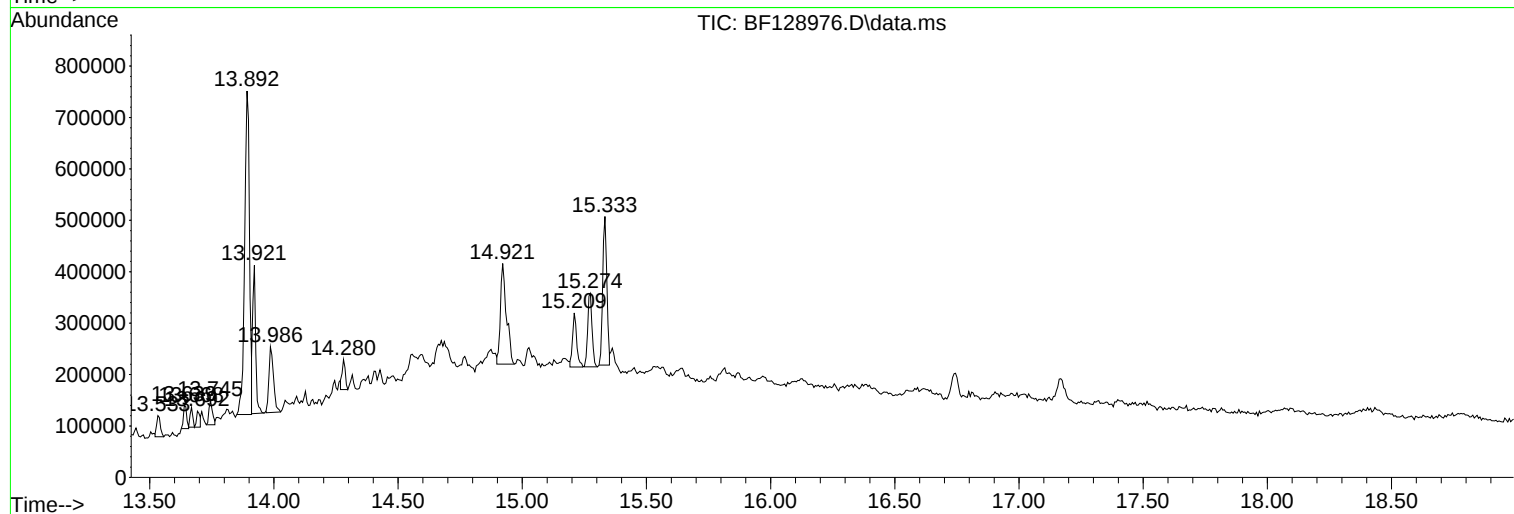
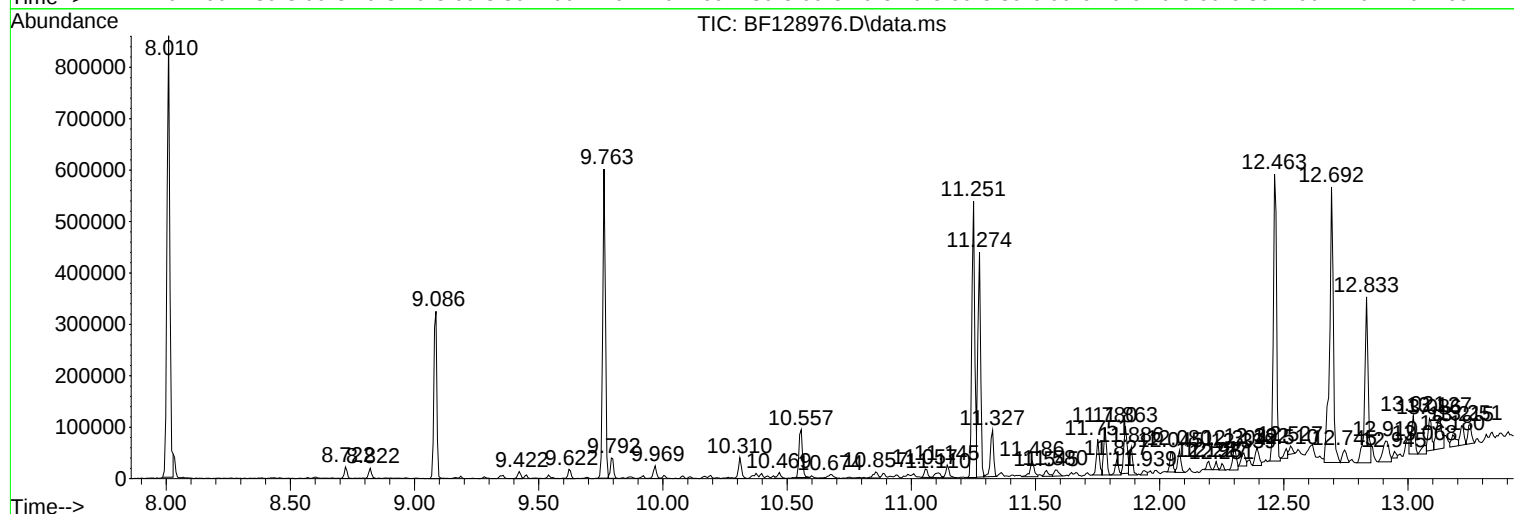
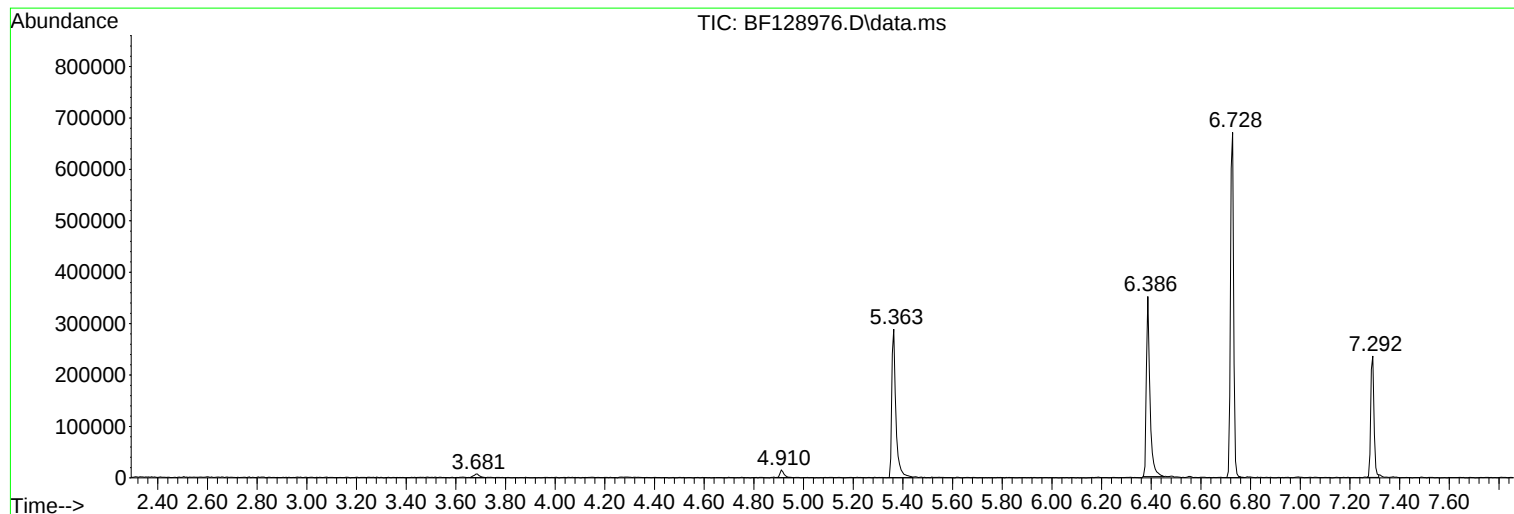
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF128976.D
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Sample : N3462-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
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SB-2-0-2-20220622

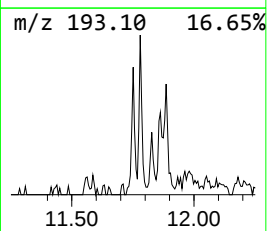
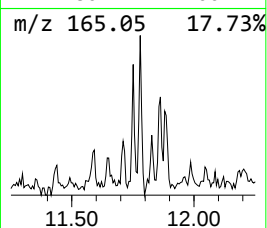
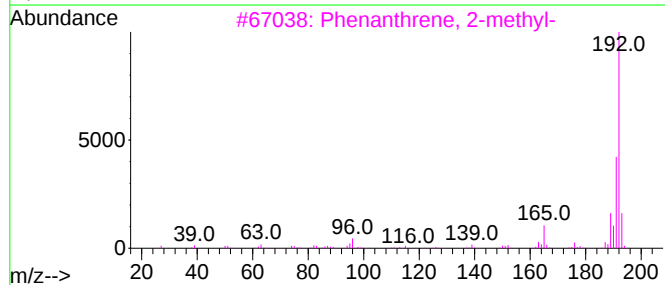
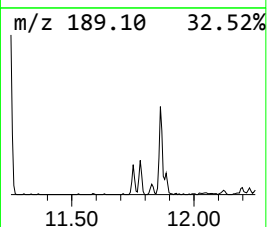
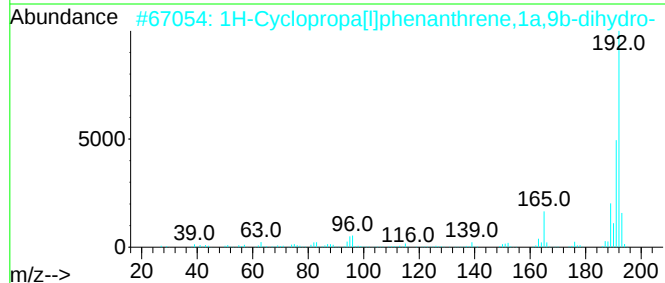
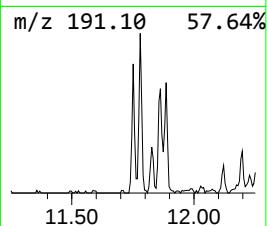
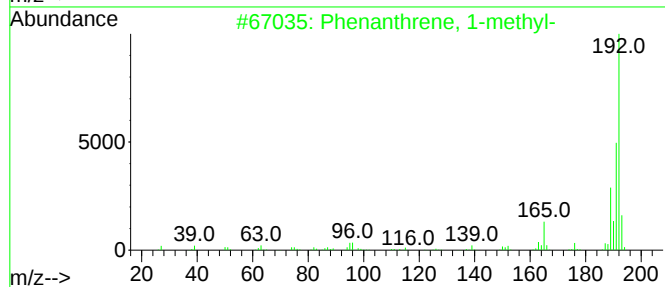
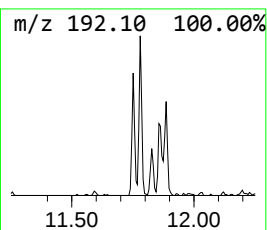
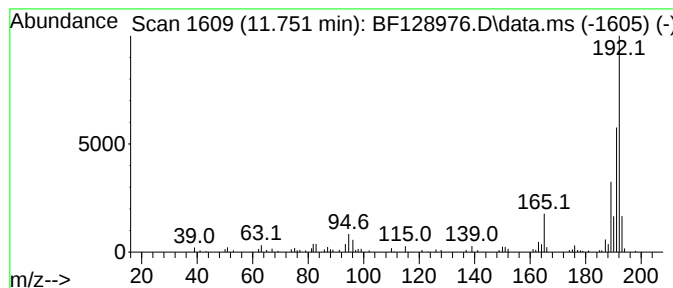
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	2.62 ng	59993	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



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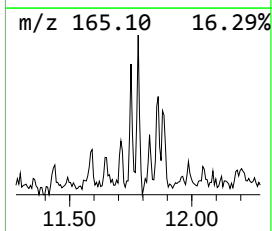
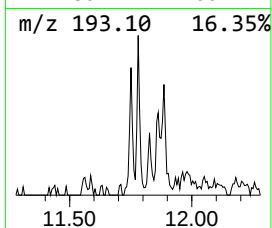
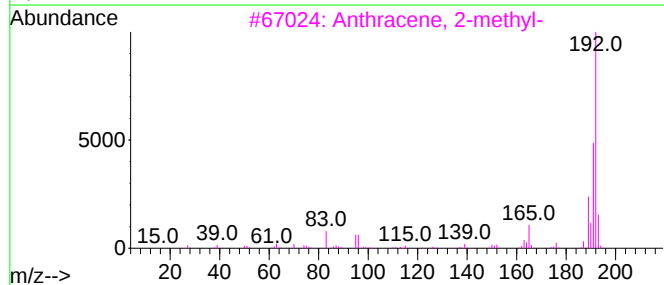
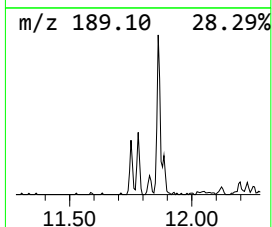
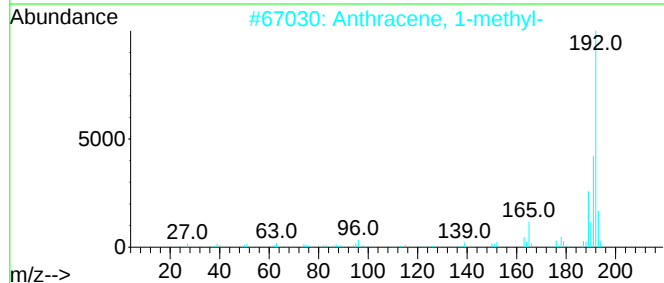
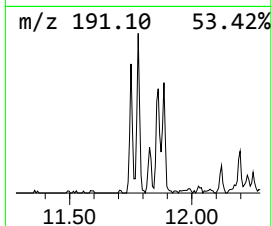
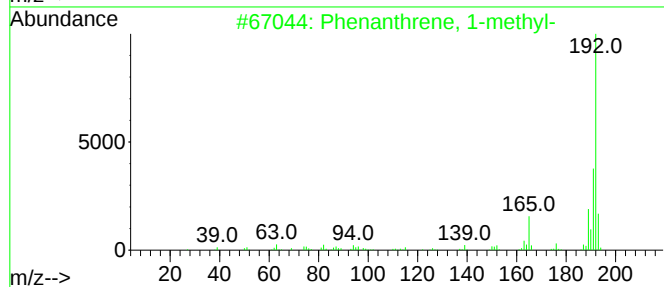
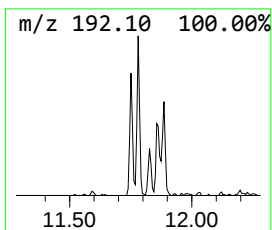
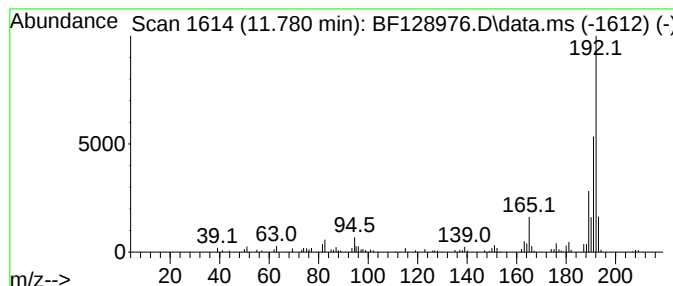
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	3.13 ng	71689	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



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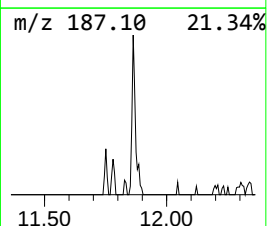
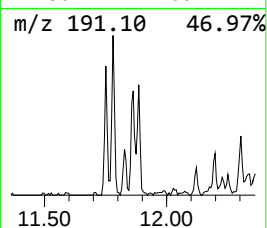
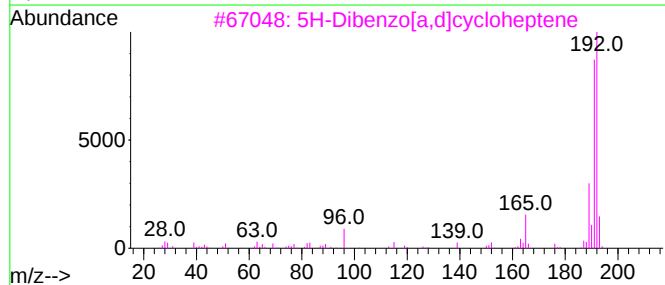
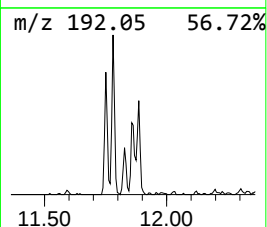
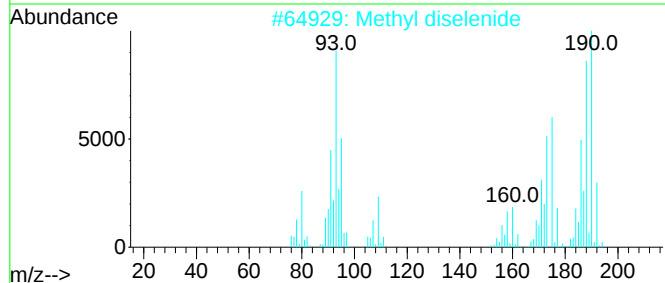
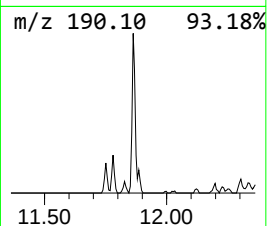
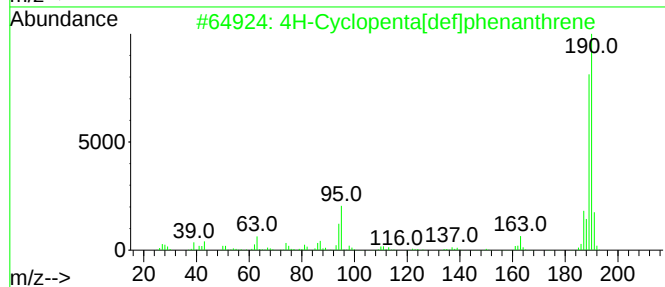
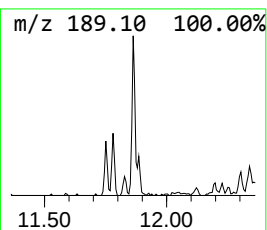
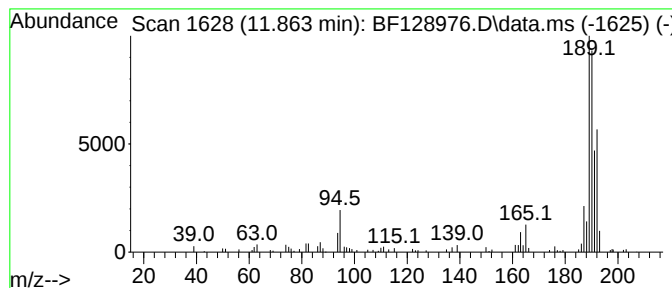
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	3.86 ng	88466	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			Methyl diselenide	190	C2H6Se2	007101-31-7	43
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
4			Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	22
5			1,2,3,4,5,6,7,8,9,10-Decahydro-5...	190	C13H18O	1000497-99-6	22



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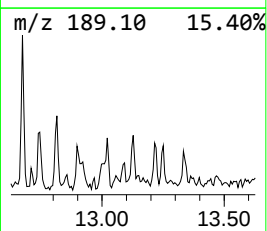
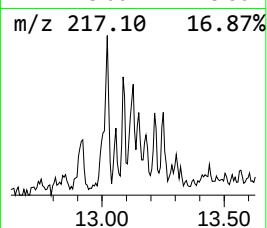
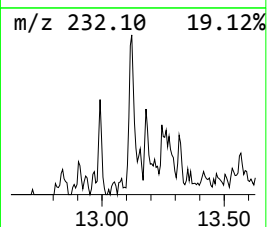
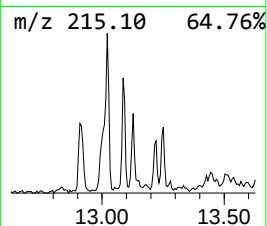
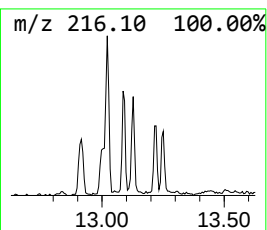
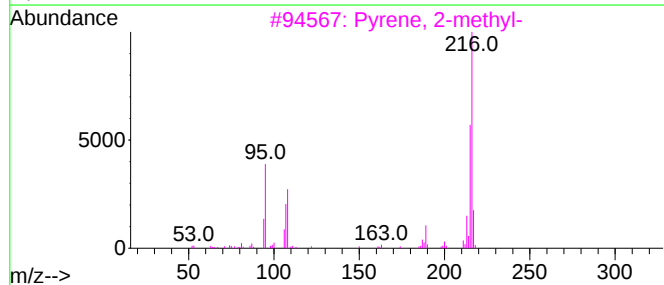
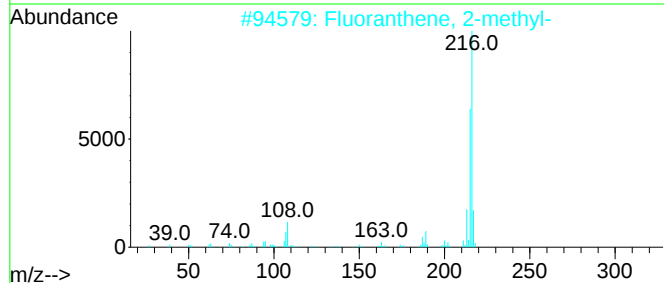
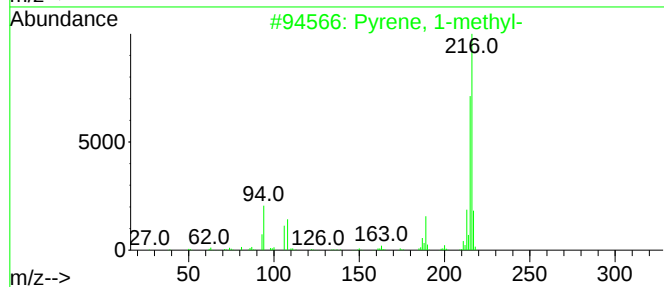
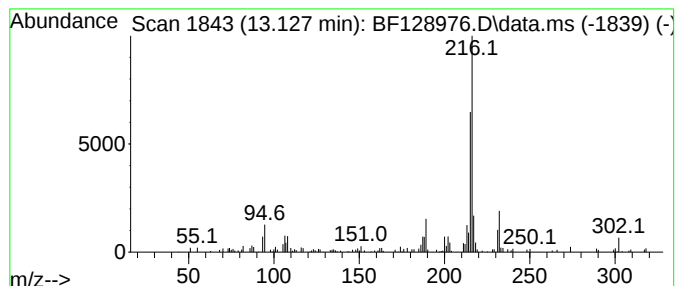
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pyrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	2.24 ng	96288	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	74
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	68
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
Data File : BF128976.D
Acq On : 24 Jun 2022 02:53
Operator : CG\JU
Sample : N3462-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2-0-2-20220622

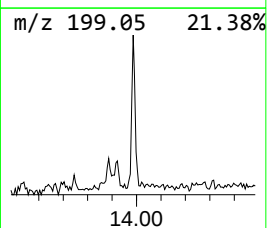
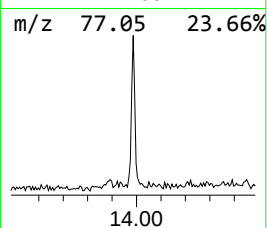
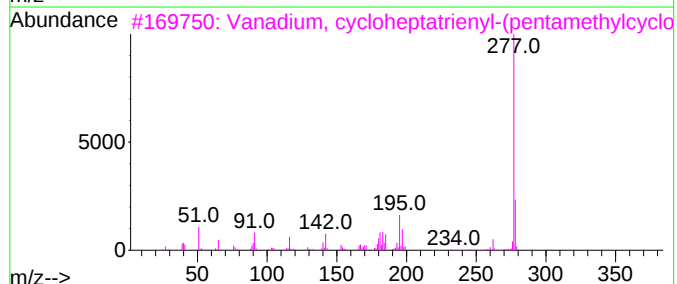
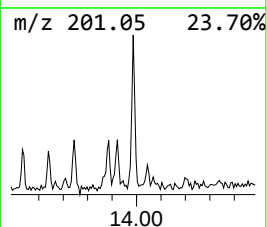
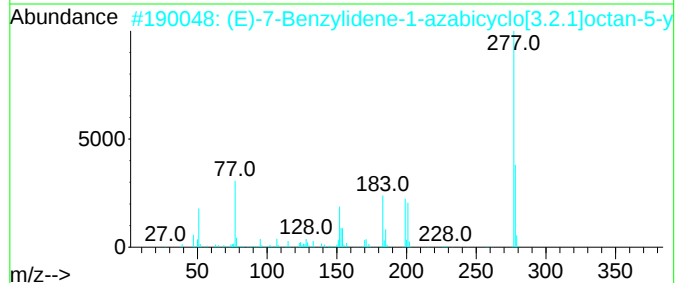
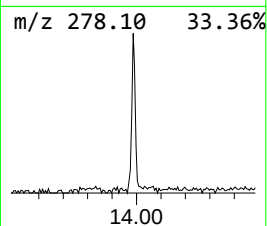
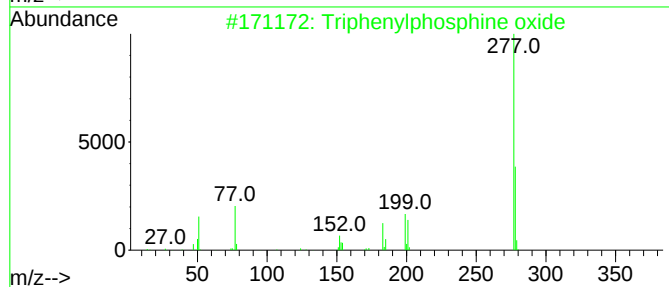
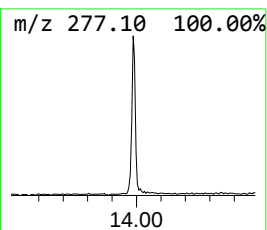
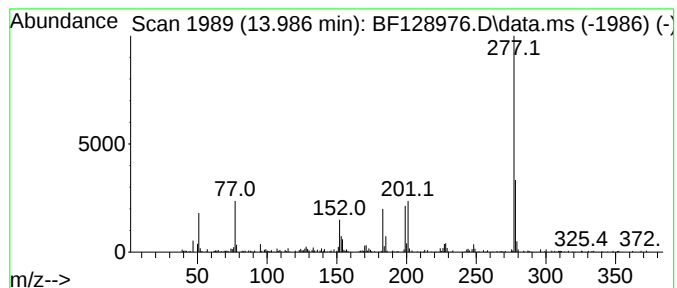
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	3.85 ng	165460	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	90
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	35
4			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	35
5			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
Data File : BF128976.D
Acq On : 24 Jun 2022 02:53
Operator : CG\JU
Sample : N3462-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2-0-2-20220622

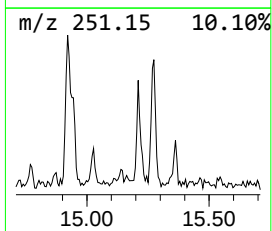
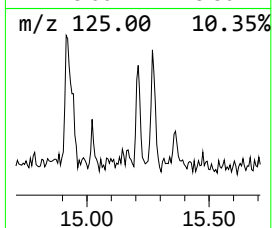
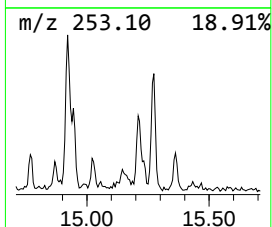
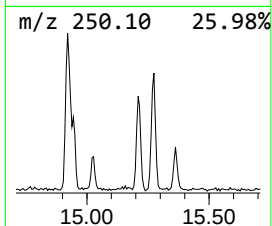
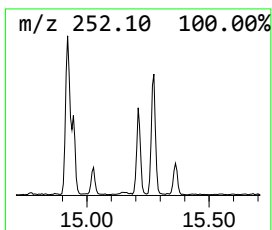
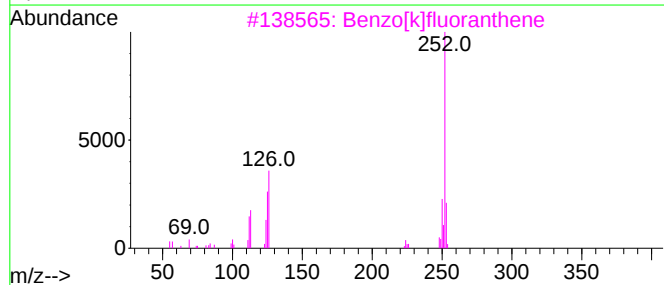
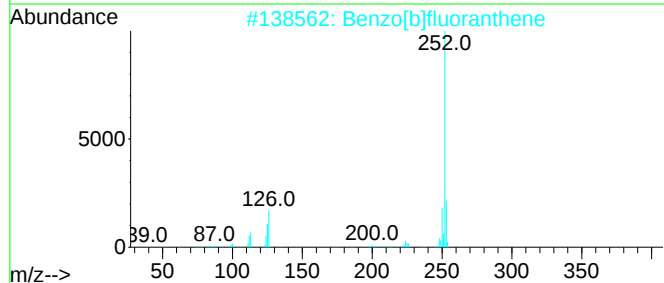
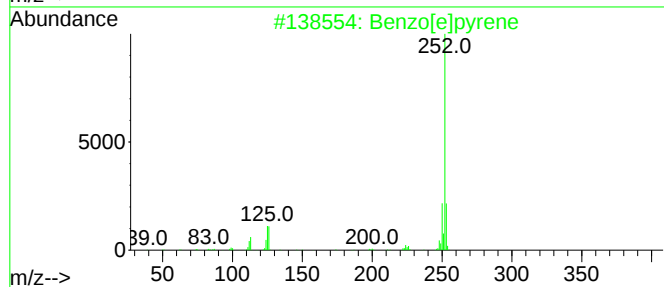
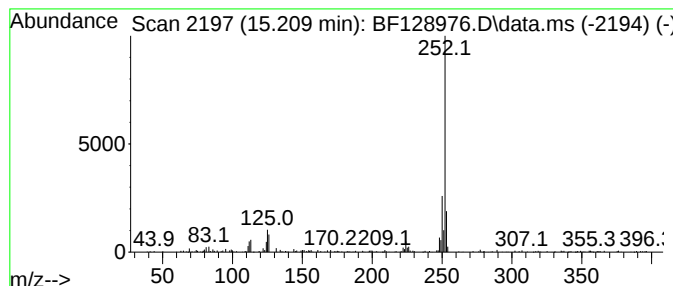
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.209	7.19 ng	121252	Perylene-d12	15.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Perylene	252	C20H12	000198-55-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
Data File : BF128976.D
Acq On : 24 Jun 2022 02:53
Operator : CG\JU
Sample : N3462-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2-0-2-20220622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 1...	11.751	2.6	ng	59993	4	11.251	458299	20.0
Anthracene, 1-m...	11.780	3.1	ng	71689	4	11.251	458299	20.0
4H-Cyclopenta[d...	11.863	3.9	ng	88466	4	11.251	458299	20.0
Pyrene, 1-methyl-	13.127	2.2	ng	96288	5	13.898	858613	20.0
Triphenylphosph...	13.986	3.9	ng	165460	5	13.898	858613	20.0
Benzo[e]pyrene	15.209	7.2	ng	121252	6	15.333	337174	20.0