

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134049.D
 Acq On : 29 Jun 2023 21:59
 Operator : CG\JU
 Sample : 03362-14 4X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-19-20

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	505	508	515	rBV	32615	39263	3.31%	0.294%
2	5.475	573	576	590	rVB	487445	480789	40.51%	3.594%
3	6.481	743	747	763	rBV	508353	465726	39.25%	3.481%
4	6.845	806	809	817	rBV	530750	486748	41.02%	3.639%
5	7.404	901	904	908	rBV	307110	260272	21.93%	1.946%
6	8.128	1024	1027	1030	rBV	678462	540478	45.54%	4.040%
7	8.839	1146	1148	1152	rBV	25627	20729	1.75%	0.155%
8	9.204	1206	1210	1213	rBV	601499	492909	41.54%	3.685%
9	9.745	1299	1302	1307	rBV	129380	111459	9.39%	0.833%
10	9.886	1322	1326	1329	rBV	672921	532898	44.91%	3.984%
11	9.916	1329	1331	1334	rVB	37296	32057	2.70%	0.240%
12	10.092	1357	1361	1365	rBV2	32955	31334	2.64%	0.234%
13	10.292	1392	1395	1397	rBV3	12892	14811	1.25%	0.111%
14	10.433	1416	1419	1425	rVB	37610	38990	3.29%	0.291%
15	10.598	1444	1447	1454	rVB	93610	92156	7.77%	0.689%
16	10.674	1457	1460	1465	rVV	307963	304036	25.62%	2.273%
17	10.804	1477	1482	1489	rBV2	42959	50894	4.29%	0.380%
18	10.986	1508	1513	1516	rBV5	18957	26682	2.25%	0.199%
19	11.116	1531	1535	1537	rBV2	24587	23647	1.99%	0.177%
20	11.139	1537	1539	1544	rVV2	29492	30830	2.60%	0.230%
21	11.186	1544	1547	1551	rVV2	26962	27885	2.35%	0.208%
22	11.239	1551	1556	1560	rVV3	19661	37120	3.13%	0.277%
23	11.274	1560	1562	1567	rVB3	29191	30750	2.59%	0.230%
24	11.380	1576	1580	1582	rBV	716043	597593	50.36%	4.467%
25	11.404	1582	1584	1587	rVV	355245	282976	23.85%	2.115%
26	11.457	1590	1593	1596	rVV	191172	159275	13.42%	1.191%
27	11.486	1596	1598	1602	rVB3	28305	30767	2.59%	0.230%
28	11.616	1616	1620	1621	rBV	31843	34038	2.87%	0.254%
29	11.674	1628	1630	1634	rVB3	25570	22597	1.90%	0.169%
30	11.886	1663	1666	1668	rBV	71629	59125	4.98%	0.442%
31	11.916	1668	1671	1674	rVB	122070	122938	10.36%	0.919%
32	11.963	1674	1679	1682	rBV2	45254	52490	4.42%	0.392%
33	11.998	1682	1685	1688	rBV	109066	126984	10.70%	0.949%
34	12.021	1688	1689	1693	rVB	65147	39949	3.37%	0.299%
35	12.074	1695	1698	1699	rBV2	14397	15934	1.34%	0.119%
36	12.186	1714	1717	1719	rVB	42065	38273	3.23%	0.286%

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Peak Location: TOP

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

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37	12.210	1719	1721	1725	rVB2	36182	31056	2.62%	0.232%
38	12.333	1740	1742	1745	rBV2	32046	23874	2.01%	0.178%
39	12.363	1745	1747	1750	rBV	36828	31648	2.67%	0.237%
40	12.392	1750	1752	1756	rVB	31359	23299	1.96%	0.174%
41	12.439	1756	1760	1763	rBV	102635	109982	9.27%	0.822%
42	12.474	1763	1766	1768	rVV2	43709	44242	3.73%	0.331%
43	12.498	1768	1770	1772	rVB	38331	30844	2.60%	0.231%
44	12.527	1772	1775	1782	rBV	75867	86992	7.33%	0.650%
45	12.604	1784	1788	1792	rBV	1351418	1186711	100.00%	8.871%
46	12.651	1793	1796	1797	rBV	18819	19764	1.67%	0.148%
47	12.698	1802	1804	1807	rVV	51855	42439	3.58%	0.317%
48	12.757	1812	1814	1817	rVB	22308	17986	1.52%	0.134%
49	12.833	1821	1827	1833	rBV2	956764	1123222	94.65%	8.397%
50	12.886	1833	1836	1840	rVB2	66392	86416	7.28%	0.646%
51	12.957	1844	1848	1849	rBV	76104	87882	7.41%	0.657%
52	12.974	1849	1851	1858	rVB	600369	555425	46.80%	4.152%
53	13.051	1860	1864	1868	rBV2	119698	184944	15.58%	1.383%
54	13.110	1872	1874	1876	rBV3	26622	26973	2.27%	0.202%
55	13.139	1876	1879	1881	rBV3	109556	127546	10.75%	0.953%
56	13.233	1892	1895	1897	rBV	37528	29914	2.52%	0.224%
57	13.268	1897	1901	1904	rBV2	156271	173849	14.65%	1.300%
58	13.327	1908	1911	1914	rBV	41846	46367	3.91%	0.347%
59	13.363	1914	1917	1920	rBV	81136	71459	6.02%	0.534%
60	13.392	1920	1922	1926	rBV2	58560	71873	6.06%	0.537%
61	13.445	1929	1931	1937	rVV3	41159	50845	4.28%	0.380%
62	13.680	1968	1971	1974	rVB	171891	171228	14.43%	1.280%
63	13.786	1986	1989	1992	rBV2	97691	104089	8.77%	0.778%
64	13.815	1992	1994	1996	rVV	76918	65886	5.55%	0.493%
65	13.845	1996	1999	2003	rVV2	70727	103210	8.70%	0.772%
66	13.886	2004	2006	2010	rVB	102197	96787	8.16%	0.724%
67	14.039	2028	2032	2035	rBV2	624909	921835	77.68%	6.891%
68	14.068	2035	2037	2043	rVB	480143	427102	35.99%	3.193%
69	14.433	2097	2099	2102	rVB	100313	76427	6.44%	0.571%
70	15.104	2209	2213	2217	rBV	342438	571221	48.13%	4.270%
71	15.421	2264	2267	2274	rVB	166333	232962	19.63%	1.741%
72	15.486	2274	2278	2284	rBV	204318	269765	22.73%	2.017%
73	15.551	2285	2289	2293	rBV	218588	295794	24.93%	2.211%

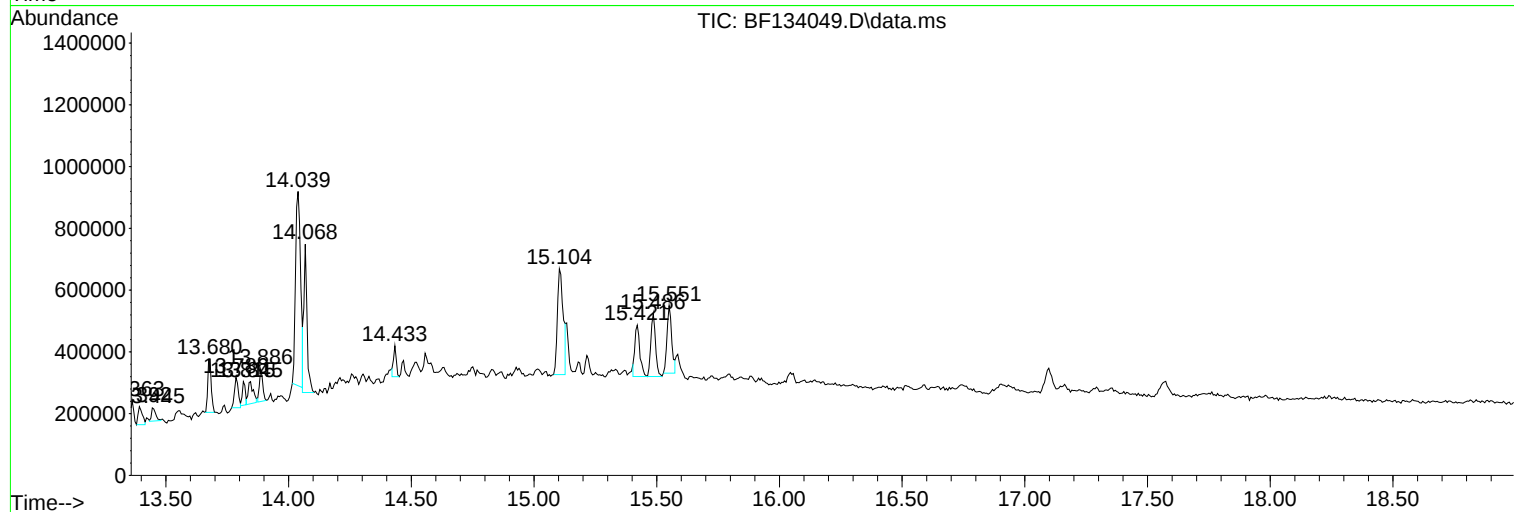
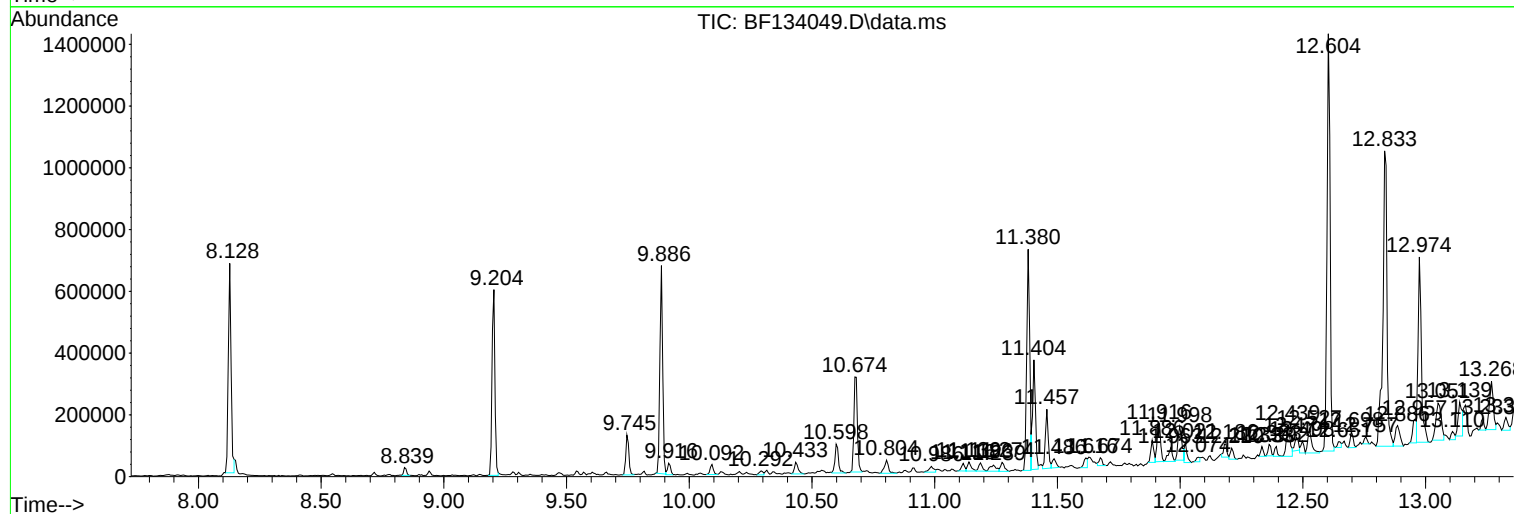
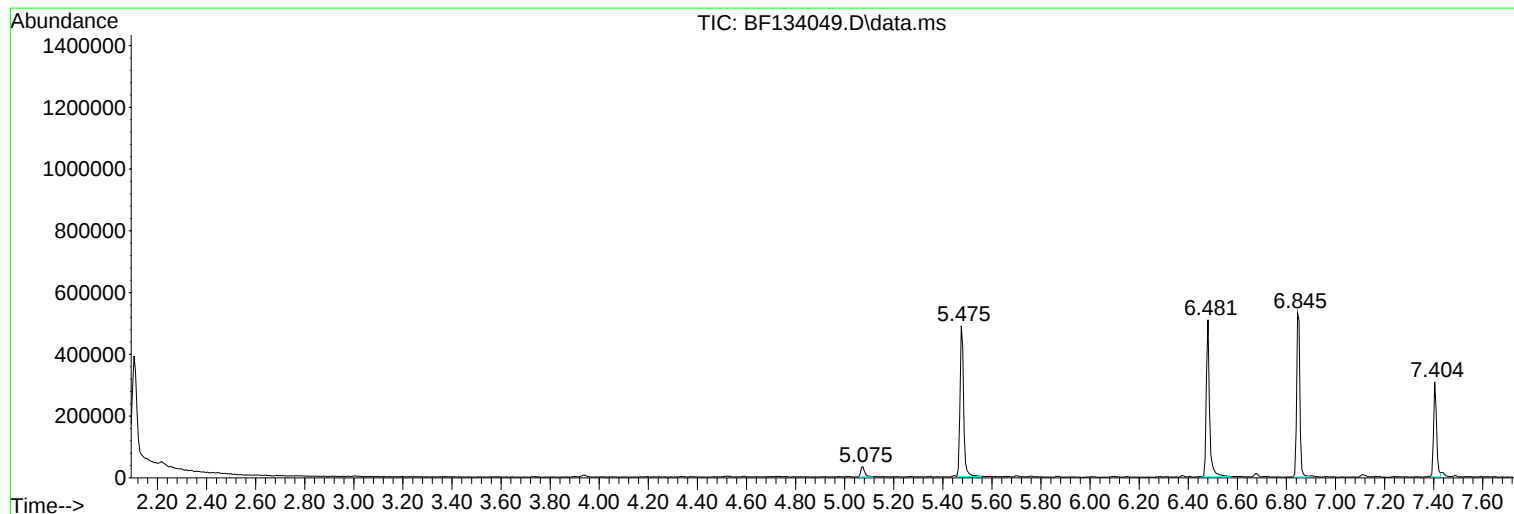
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Acq On : 29 Jun 2023 21:59
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Sample : 03362-14 4X
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Instrument :
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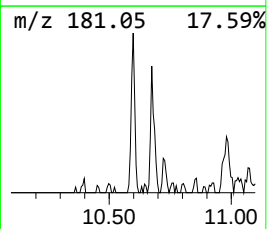
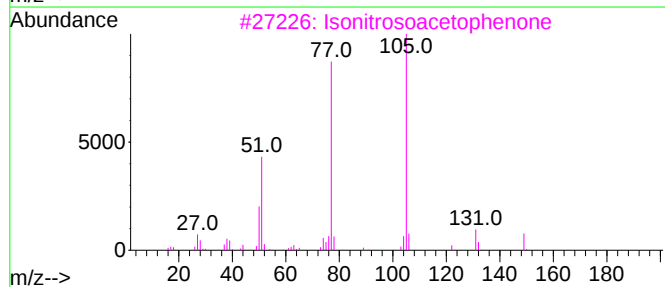
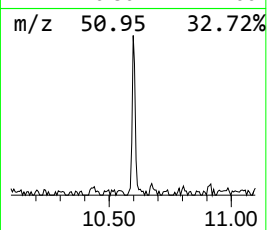
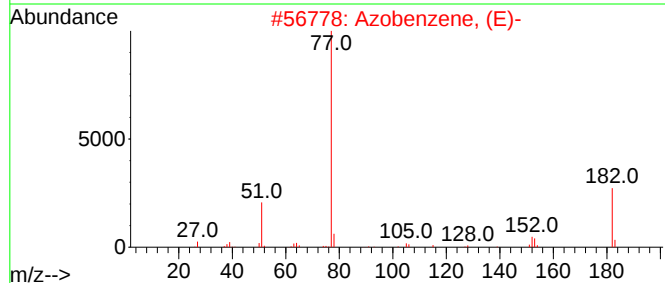
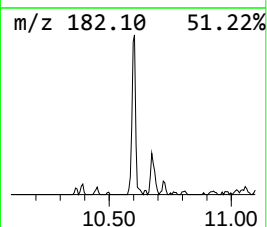
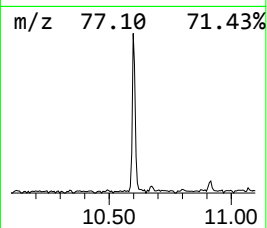
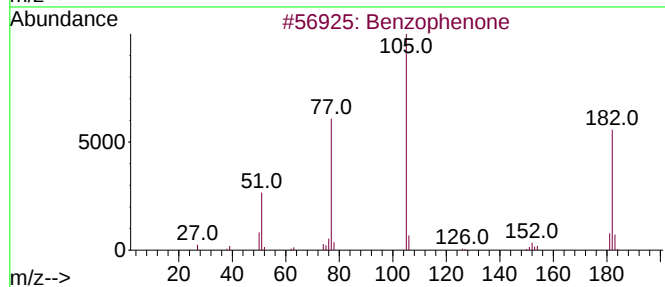
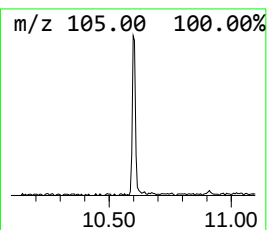
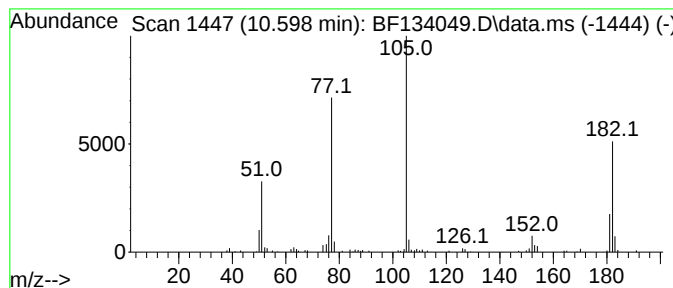
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	3.46 ng	92156	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	58
3			Isonitrosoacetophenone	149	C8H7NO2	000532-54-7	47
4			Benzoylformic acid	150	C8H6O3	000611-73-4	46
5			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43



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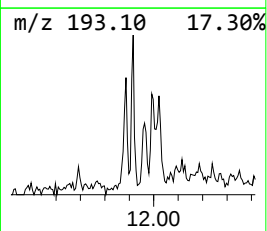
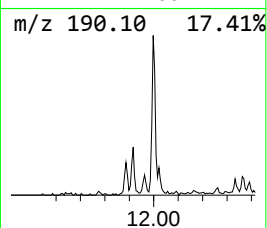
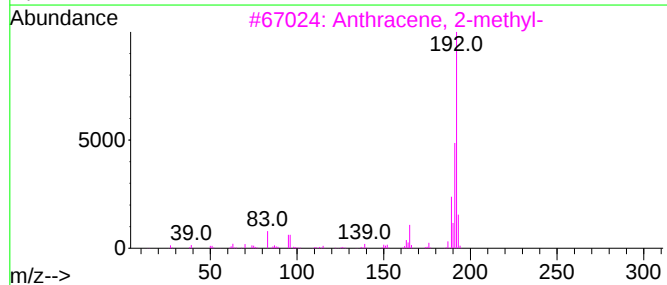
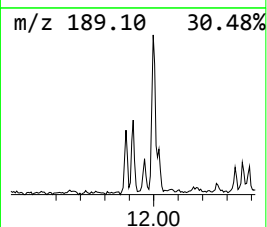
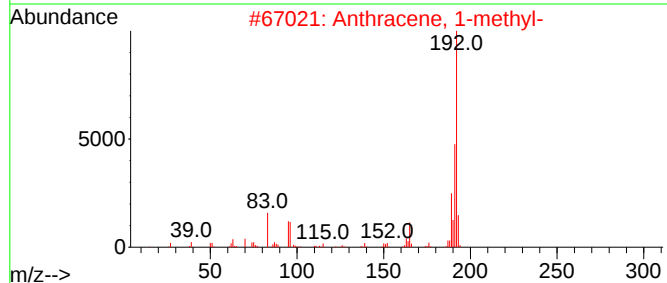
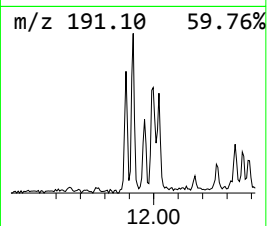
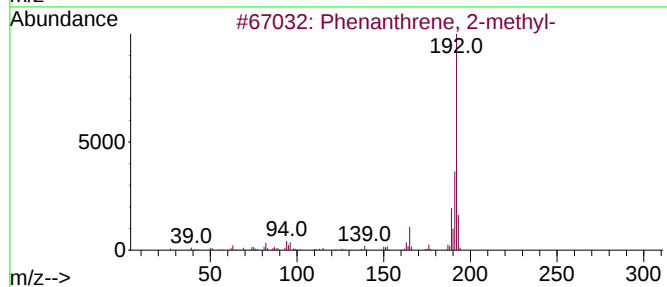
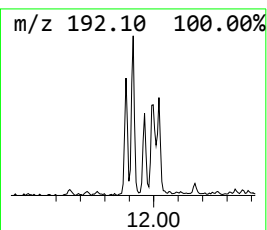
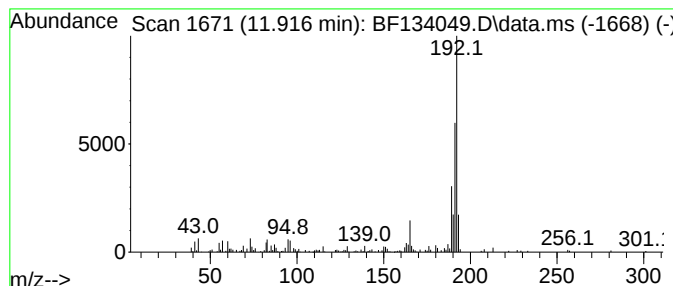
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.916	4.11 ng	122938	Phenanthrene-d10		11.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-		192	C15H12	000610-48-0	93
3	Anthracene, 2-methyl-		192	C15H12	000613-12-7	93
4	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	92
5	Anthracene, 9-methyl-		192	C15H12	000779-02-2	87



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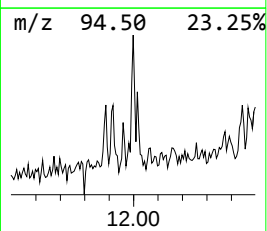
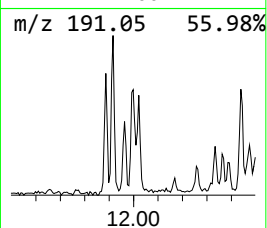
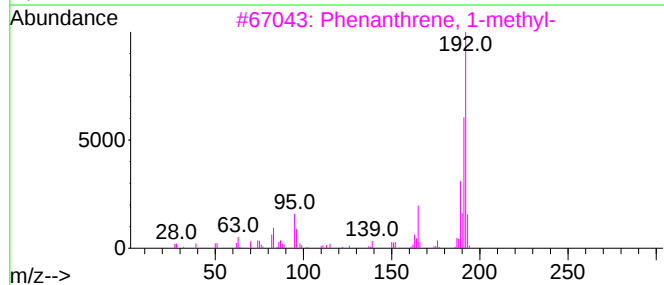
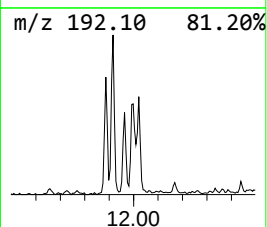
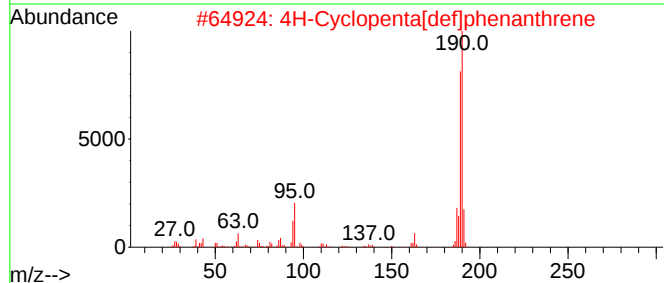
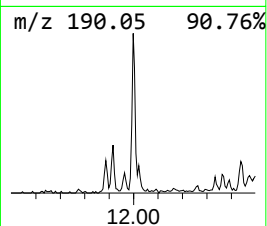
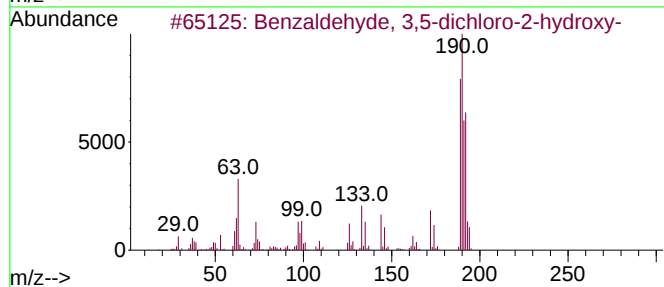
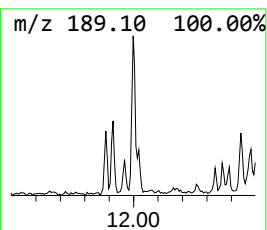
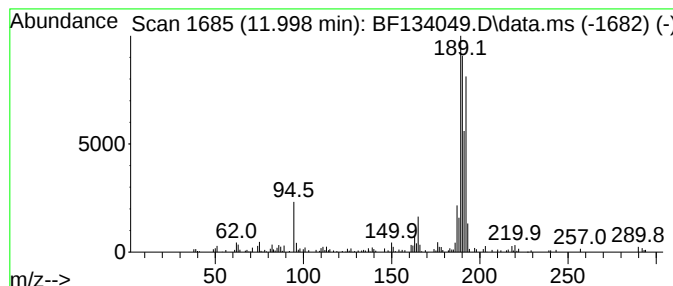
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Peak Number 3 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	4.25 ng	126984	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42



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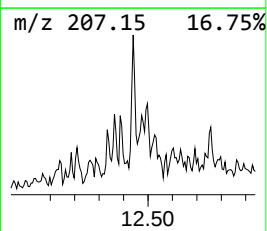
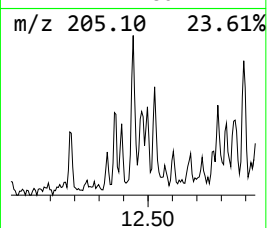
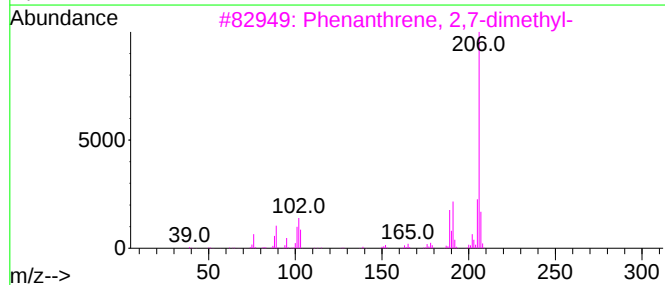
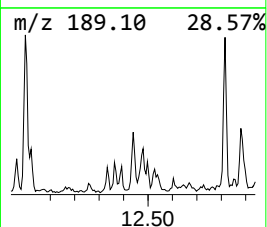
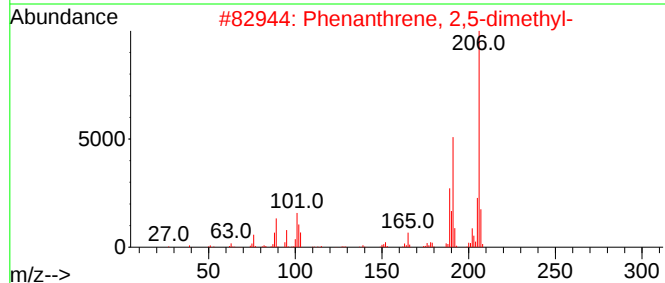
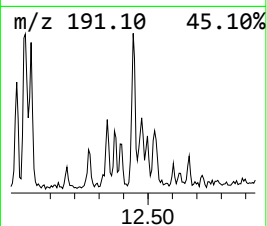
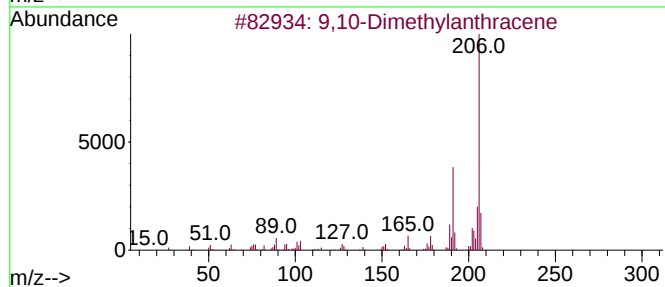
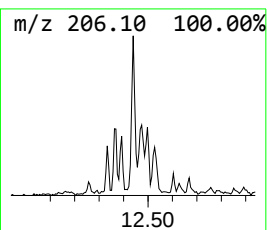
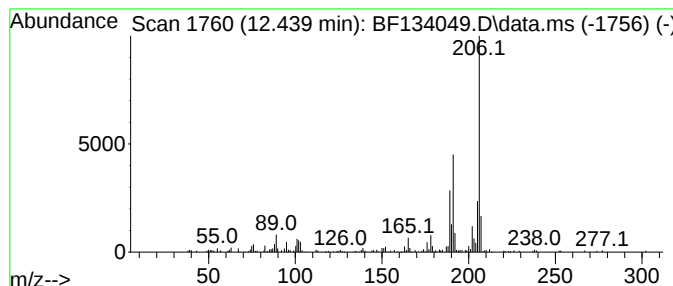
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9,10-Dimethylantracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	3.68 ng	109982	Phenanthrene-d10	11.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4		3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
Data File : BF134049.D
Acq On : 29 Jun 2023 21:59
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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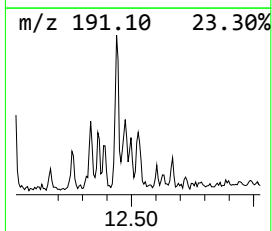
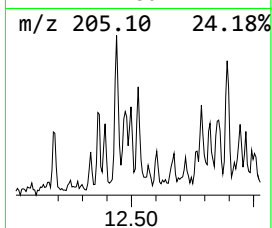
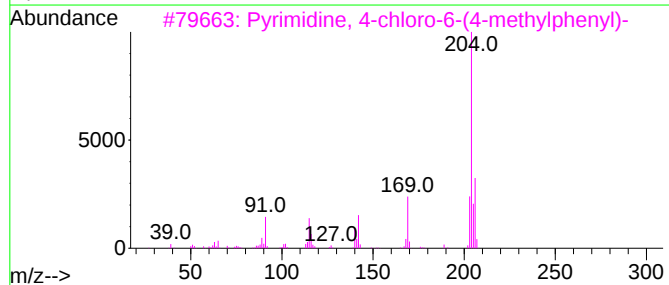
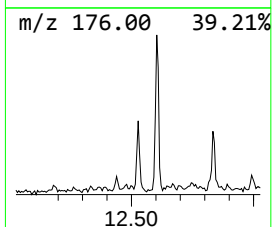
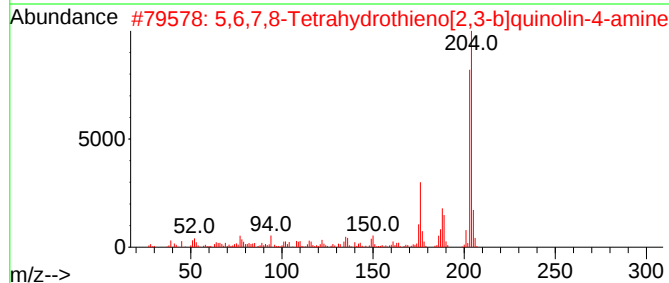
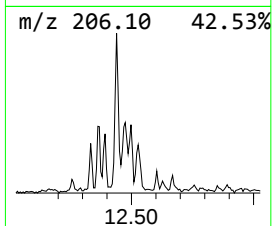
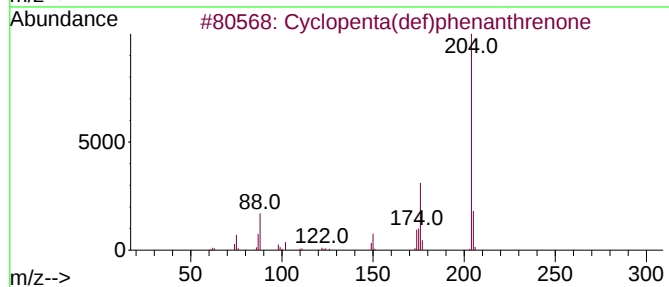
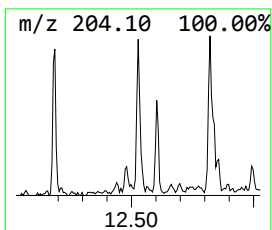
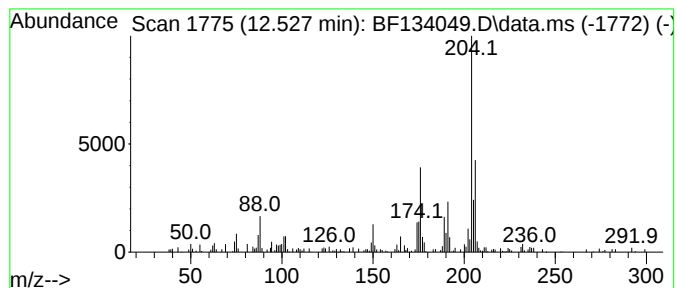
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	2.91 ng	86992	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	52
3			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
4			.beta.-L-Rhamnose, (R,R,R,S,S)-,...	452	C18H44O5Si4	055057-22-2	47
5			[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
Data File : BF134049.D
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Operator : CG\JU
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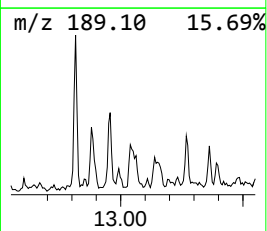
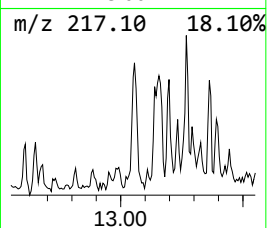
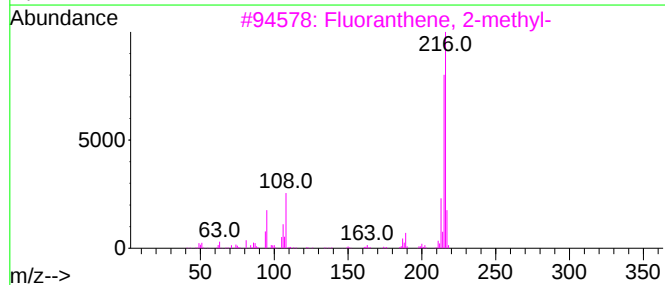
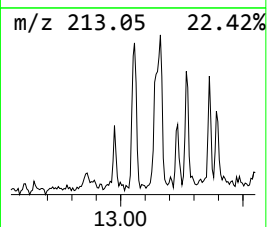
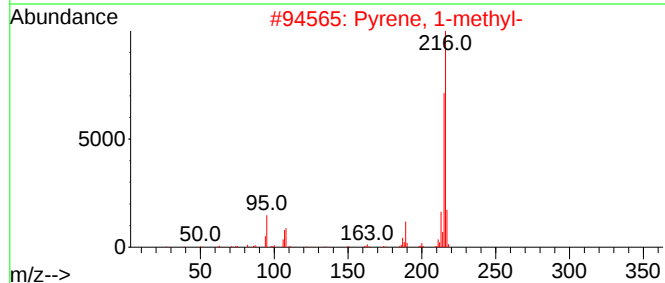
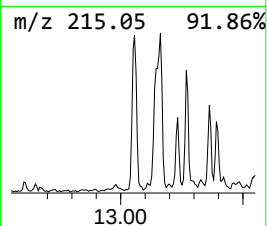
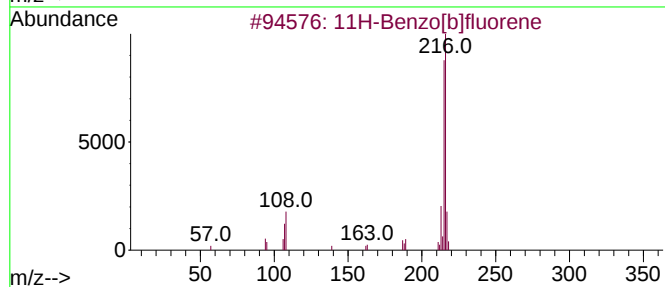
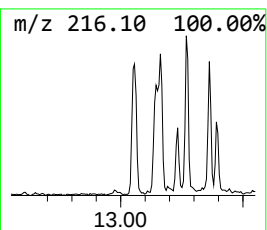
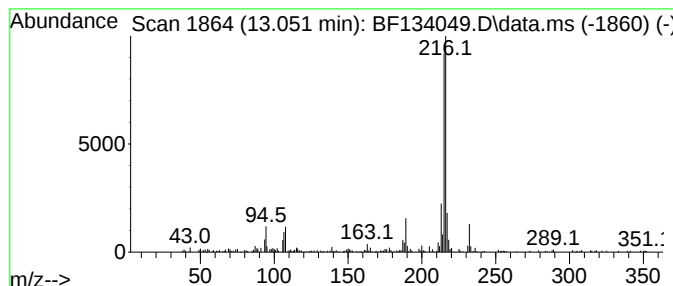
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	4.01 ng	184944	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
Data File : BF134049.D
Acq On : 29 Jun 2023 21:59
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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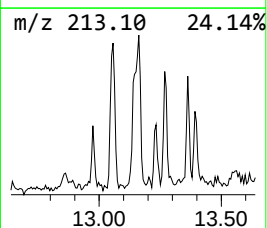
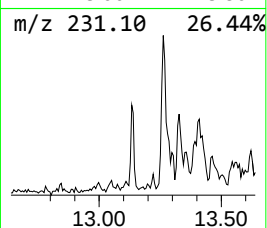
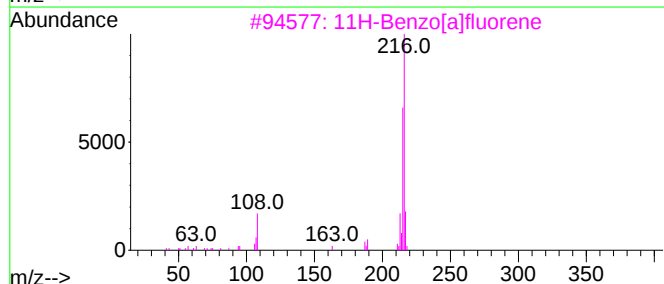
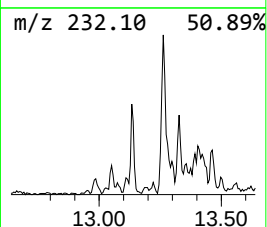
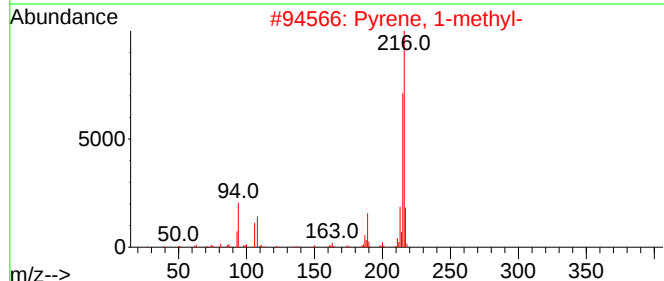
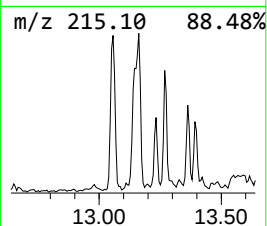
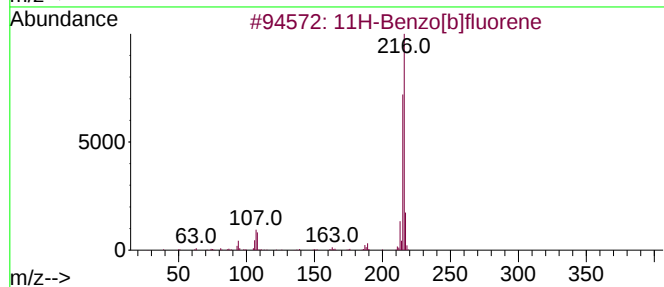
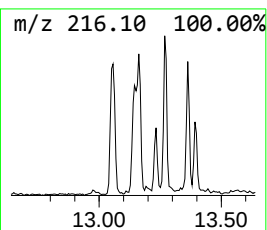
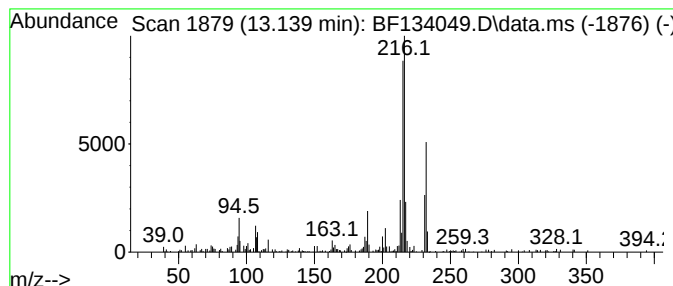
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	2.77 ng	127546	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	49
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
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Operator : CG\JU
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ALS Vial : 23 Sample Multiplier: 1

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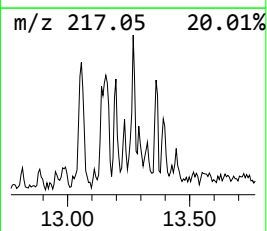
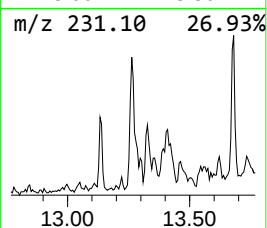
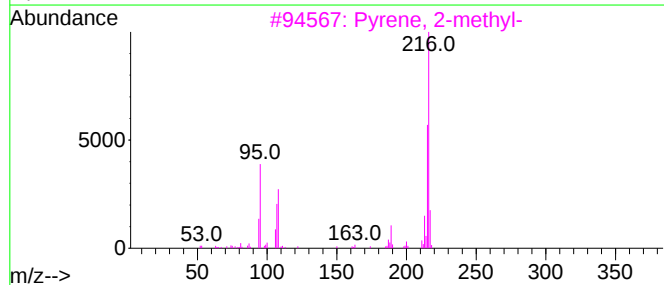
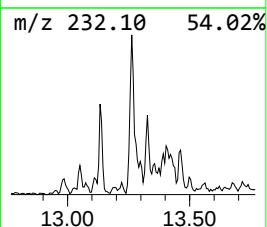
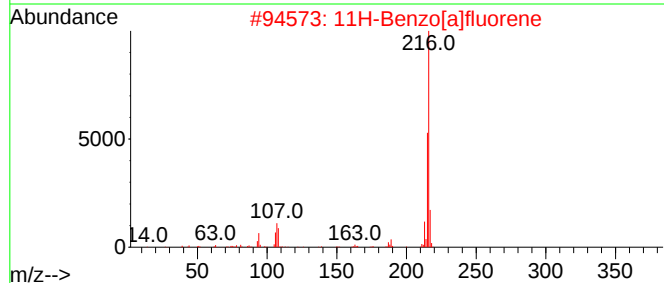
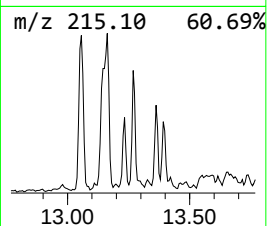
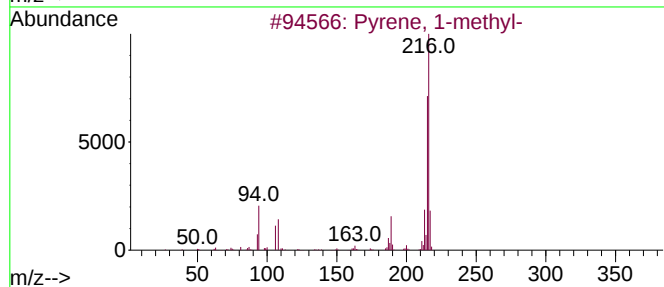
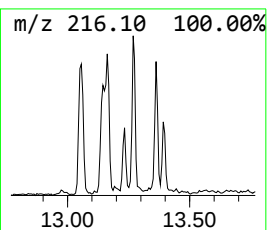
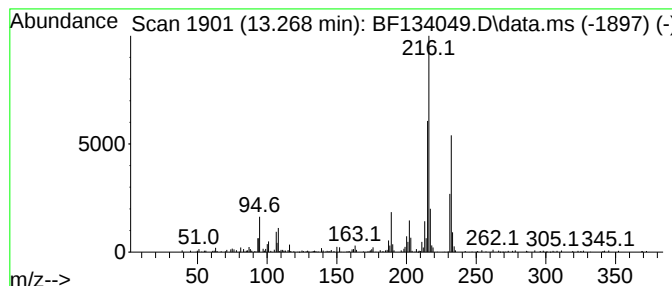
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	3.77 ng	173849	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12	002381-21-7	95	
2	11H-Benzo[a]fluorene		216	C17H12	000238-84-6	83	
3	Pyrene, 2-methyl-		216	C17H12	003442-78-2	83	
4	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	78	
5	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	58	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
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Operator : CG\JU
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ALS Vial : 23 Sample Multiplier: 1

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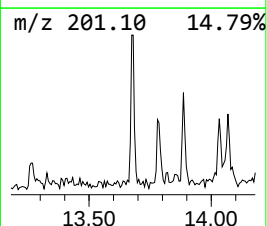
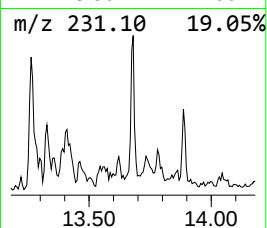
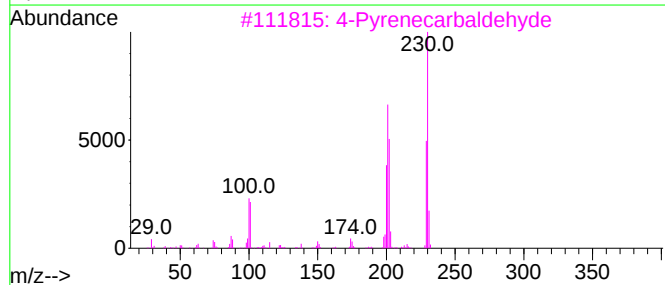
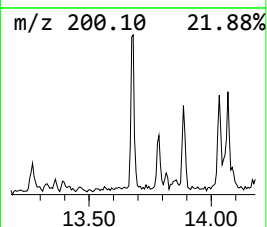
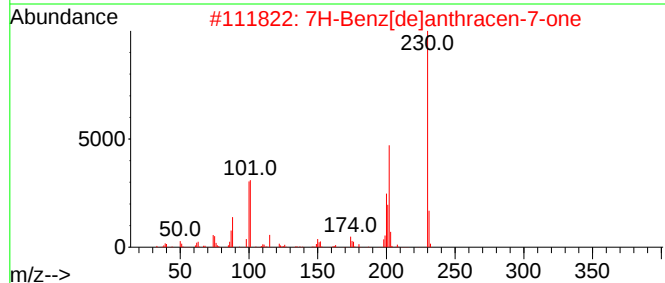
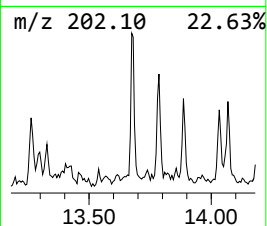
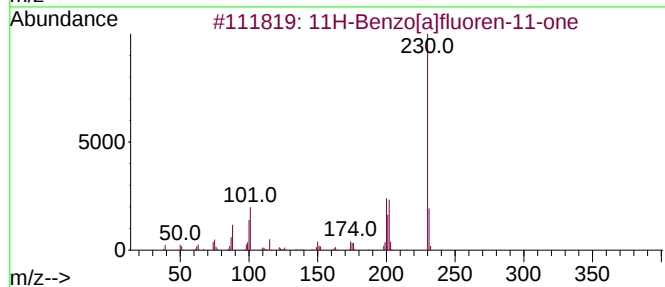
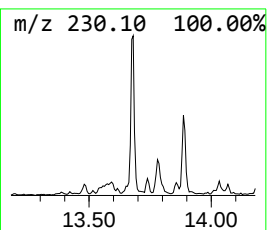
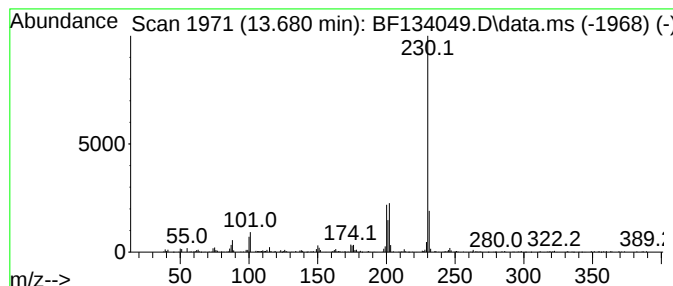
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.680	3.71 ng	171228	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	64
4			Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	50
5			3H-pyrazol-3-one, 2-(1,3-dihydro...	230	C12H10N2O3	1000396-36-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
Data File : BF134049.D
Acq On : 29 Jun 2023 21:59
Operator : CG\JU
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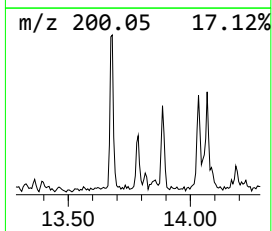
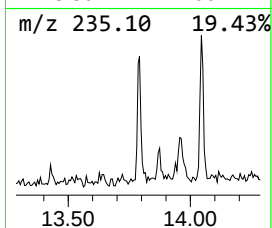
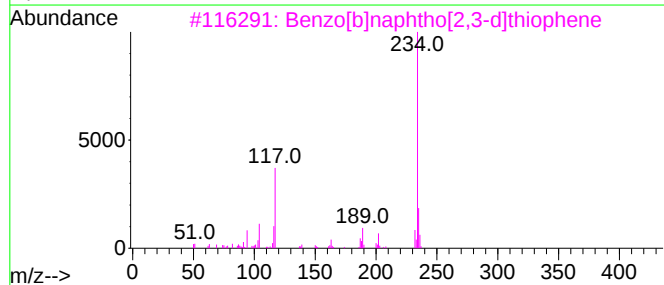
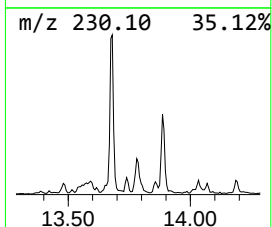
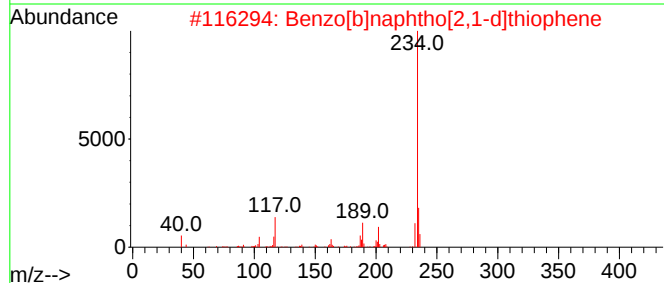
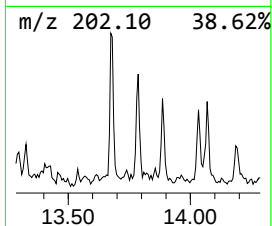
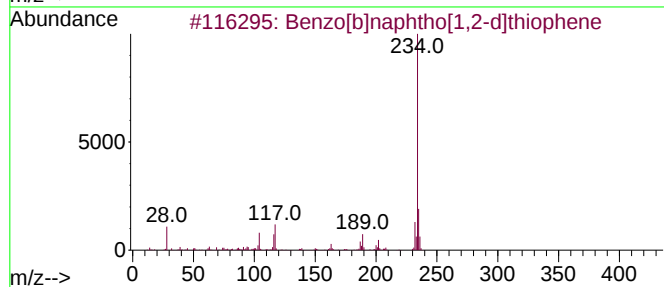
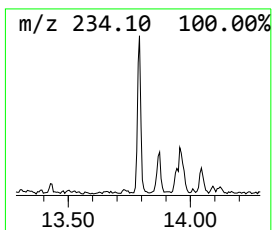
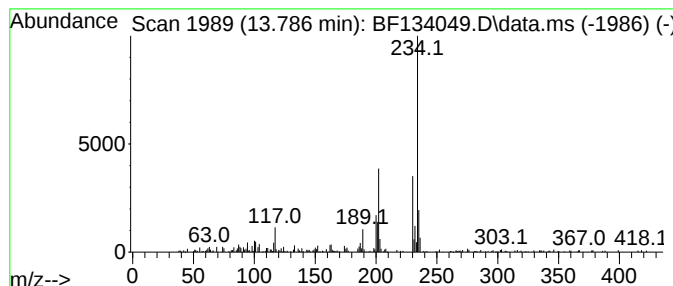
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzo[b]naphtho[1,2-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	2.26 ng	104089	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	78
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	78
3			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	52
4			Trisaminol, 3-OTMS	337	C13H35N03Si3	091933-50-5	38
5			Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
Data File : BF134049.D
Acq On : 29 Jun 2023 21:59
Operator : CG\JU
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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
COMPOSIT-SB-19-20

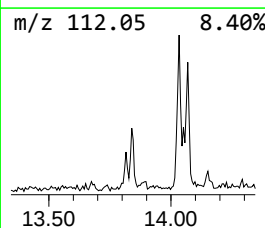
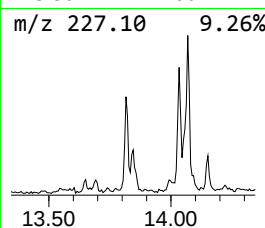
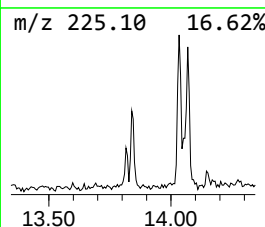
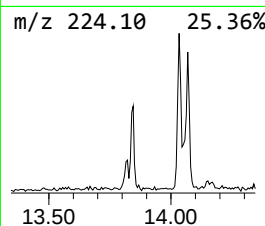
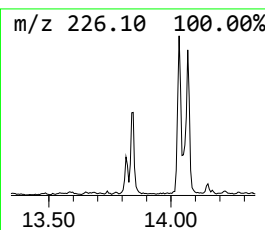
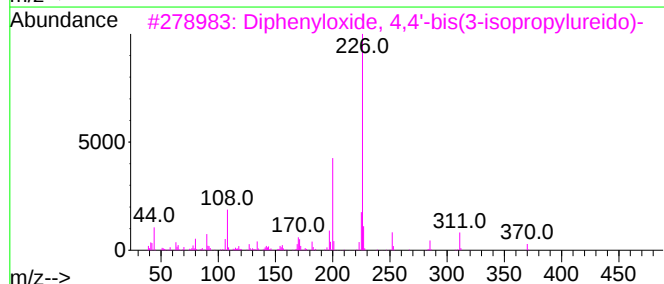
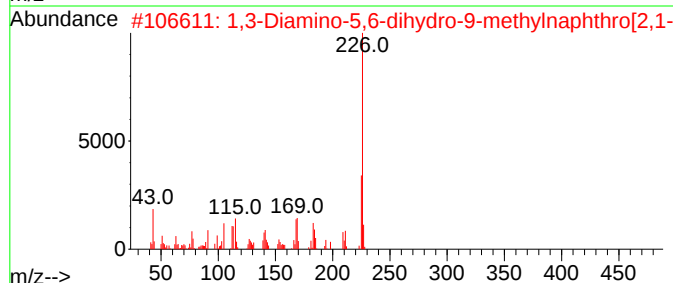
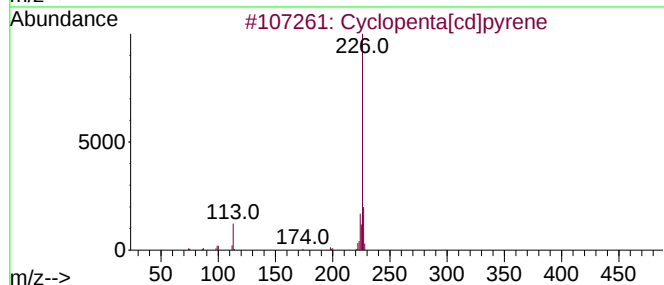
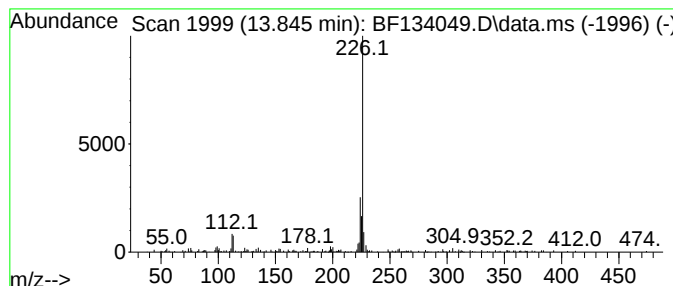
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclopenta[cd]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	2.24 ng	103210	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	58
2			1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	50
3			Diphenyloxide, 4,4'-bis(3-isopro...	370	C20H26N4O3	1000295-81-3	36
4			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	33
5			1(2H)-Naphthalenone, octahydro-8...	254	C18H22O	017429-44-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
Data File : BF134049.D
Acq On : 29 Jun 2023 21:59
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 23 Sample Multiplier: 1

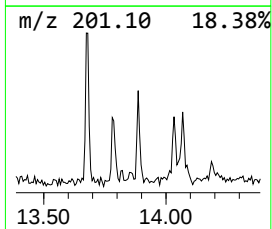
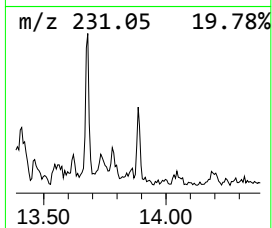
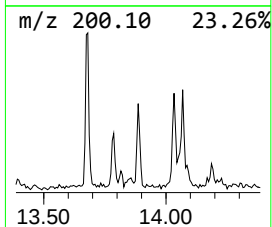
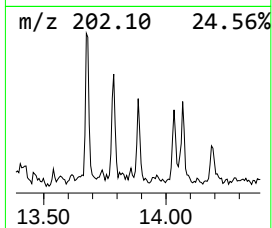
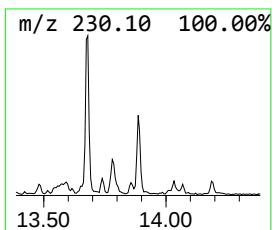
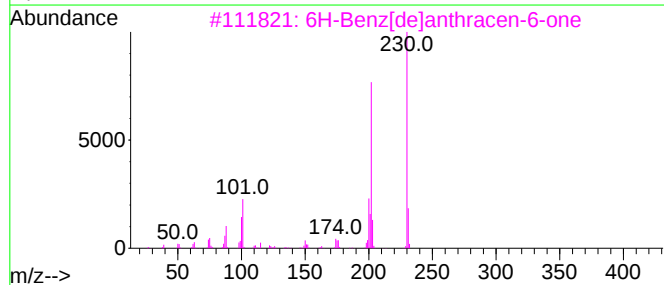
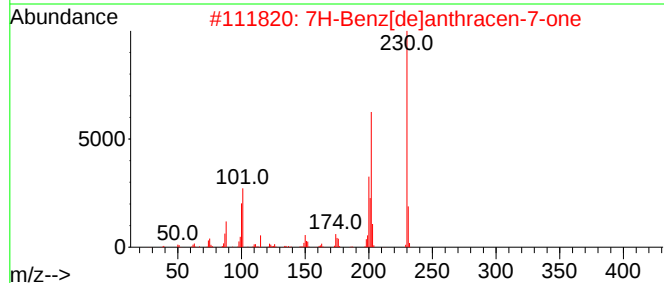
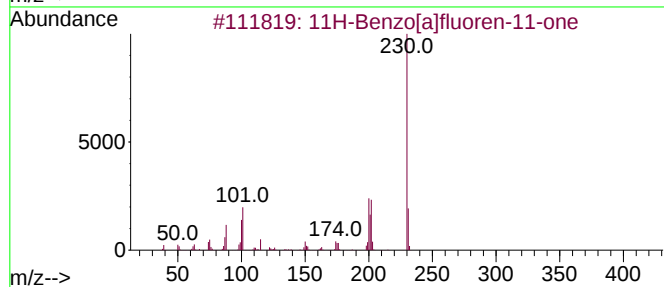
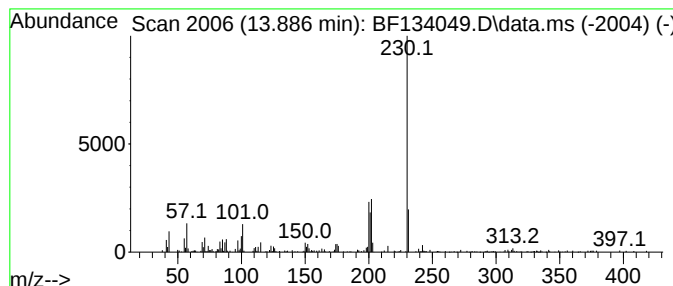
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ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 7H-Benz[de]anthracen-7-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	2.10 ng	96787	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	91
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	53
5	m-Terphenyl	230	C18H14	000092-06-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
Data File : BF134049.D
Acq On : 29 Jun 2023 21:59
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

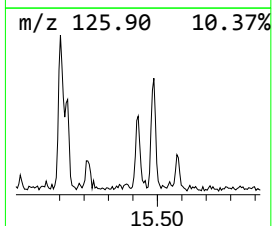
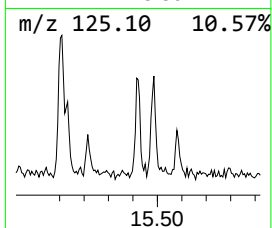
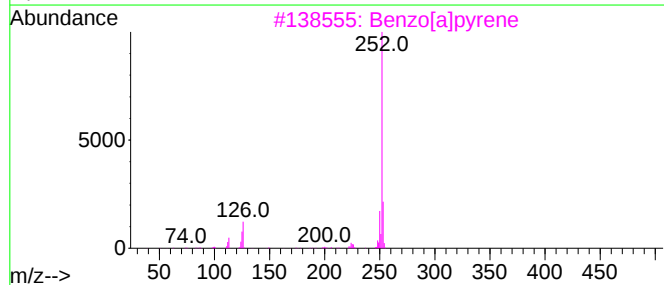
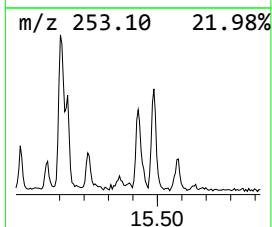
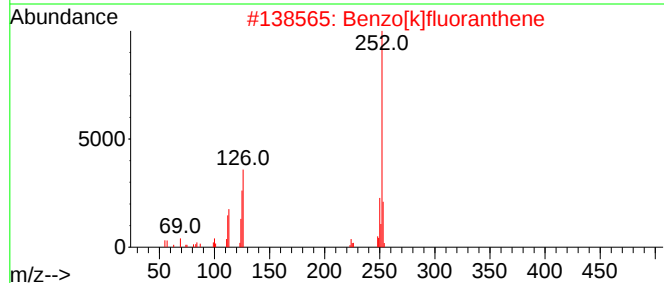
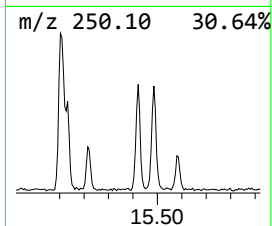
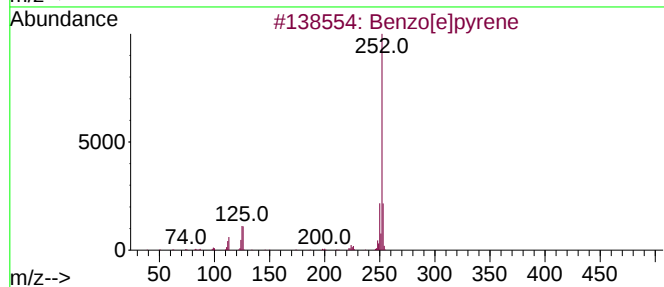
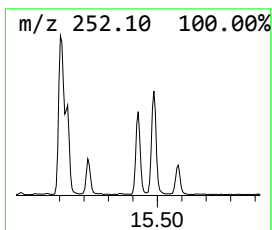
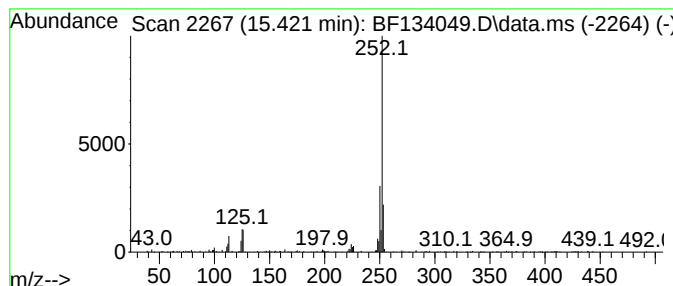
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	15.75 ng	232962	Perylene-d12	15.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3		Benzo[a]pyrene	252	C20H12	000050-32-8	90
4		Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
Data File : BF134049.D
Acq On : 29 Jun 2023 21:59
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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
Benzophenone	10.598	3.5	ng	92156	3	9.886	532898	20.0
Phenanthrene, 2...	11.916	4.1	ng	122938	4	11.380	597593	20.0
Benzaldehyde, 3...	11.998	4.3	ng	126984	4	11.380	597593	20.0
9,10-Dimethylan...	12.439	3.7	ng	109982	4	11.380	597593	20.0
Cyclopenta(def)...	12.527	2.9	ng	86992	4	11.380	597593	20.0
11H-Benzo[b]flu...	13.051	4.0	ng	184944	5	14.045	921835	20.0
Pyrene, 1-methyl-	13.139	2.8	ng	127546	5	14.045	921835	20.0
11H-Benzo[a]flu...	13.268	3.8	ng	173849	5	14.045	921835	20.0
11H-Benzo[a]flu...	13.680	3.7	ng	171228	5	14.045	921835	20.0
Benzo[b]naphtho...	13.786	2.3	ng	104089	5	14.045	921835	20.0
Cyclopenta[cd]p...	13.845	2.2	ng	103210	5	14.045	921835	20.0
7H-Benz[de]anth...	13.886	2.1	ng	96787	5	14.045	921835	20.0
Benzo[e]pyrene	15.421	15.8	ng	232962	6	15.551	295794	20.0