

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
 Data File : BF144092.D
 Acq On : 27 Oct 2025 19:32
 Operator : RC/JU
 Sample : Q3449-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-620-COMP-41

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.940	290	297	305	rBV	7030	12506	2.10%	0.186%
2	5.493	556	561	575	rBV	126265	192774	32.31%	2.867%
3	6.504	728	733	744	rBV	121550	191234	32.05%	2.844%
4	6.875	792	796	806	rVB	162740	213053	35.71%	3.169%
5	7.439	885	892	910	rBV	77980	122020	20.45%	1.815%
6	7.586	913	917	923	rVB2	6519	8785	1.47%	0.131%
7	8.163	1009	1015	1029	rBV	191802	259813	43.55%	3.864%
8	8.975	1149	1153	1157	rBV	4620	6319	1.06%	0.094%
9	9.233	1192	1197	1207	rBV	183730	233786	39.18%	3.477%
10	9.575	1251	1255	1258	rBV3	8184	10978	1.84%	0.163%
11	9.639	1262	1266	1271	rVB4	4321	6886	1.15%	0.102%
12	9.780	1286	1290	1294	rBV	23227	28665	4.80%	0.426%
13	9.916	1306	1313	1318	rBV	228662	287985	48.27%	4.283%
14	10.122	1342	1348	1351	rBV5	5859	8474	1.42%	0.126%
15	10.157	1351	1354	1359	rVB2	6141	7707	1.29%	0.115%
16	10.233	1362	1367	1370	rBV3	7712	10694	1.79%	0.159%
17	10.475	1403	1408	1413	rVB3	8279	13943	2.34%	0.207%
18	10.627	1429	1434	1441	rVB2	16264	25281	4.24%	0.376%
19	10.710	1442	1448	1458	rVB	80892	116232	19.48%	1.729%
20	10.833	1463	1469	1474	rVB4	8167	13636	2.29%	0.203%
21	11.016	1495	1500	1503	rVV6	8172	13359	2.24%	0.199%
22	11.169	1517	1526	1529	rVV9	5171	16198	2.71%	0.241%
23	11.216	1529	1534	1536	rVV2	9267	14089	2.36%	0.210%
24	11.245	1536	1539	1545	rVV6	5943	13171	2.21%	0.196%
25	11.304	1545	1549	1554	rVB	9636	13903	2.33%	0.207%
26	11.410	1561	1567	1569	rBV	214102	297136	49.80%	4.420%
27	11.480	1576	1579	1583	rBV	12555	15025	2.52%	0.223%
28	11.645	1602	1607	1611	rBV3	6685	10805	1.81%	0.161%
29	11.739	1620	1623	1629	rVB2	14188	18098	3.03%	0.269%
30	11.822	1630	1637	1641	rVB3	7511	15084	2.53%	0.224%
31	11.869	1641	1645	1647	rBV3	5184	6094	1.02%	0.091%
32	11.910	1647	1652	1654	rBV	50847	68956	11.56%	1.026%
33	11.939	1654	1657	1662	rVB	66092	86976	14.58%	1.294%
34	11.986	1662	1665	1667	rBV2	7232	8907	1.49%	0.132%
35	12.022	1667	1671	1674	rBV	53876	80306	13.46%	1.194%
36	12.104	1680	1685	1689	rBV9	5959	12588	2.11%	0.187%

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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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.145	1689	1692	1695	rVB2	8465	8914	1.49%	0.133%
38	12.210	1695	1703	1705	rBV	22739	39923	6.69%	0.594%
39	12.233	1705	1707	1713	rVB	28549	34697	5.82%	0.516%
40	12.298	1713	1718	1722	rBV5	4571	10085	1.69%	0.150%

41	12.357	1722	1728	1730	rBV5	15359	25510	4.28%	0.379%
42	12.386	1730	1733	1736	rBV	16626	20897	3.50%	0.311%
43	12.463	1741	1746	1749	rBV	61085	87455	14.66%	1.301%
44	12.498	1749	1752	1758	rVB3	27055	45197	7.58%	0.672%
45	12.551	1758	1761	1769	rVB3	31200	45966	7.70%	0.684%

46	12.627	1769	1774	1778	rBV	199709	259909	43.56%	3.866%
47	12.669	1778	1781	1783	rBV3	11949	16203	2.72%	0.241%
48	12.721	1787	1790	1793	rBV2	15187	15550	2.61%	0.231%
49	12.757	1793	1796	1798	rBV2	10510	13915	2.33%	0.207%
50	12.857	1806	1813	1819	rBV	226390	343495	57.57%	5.109%

51	12.910	1819	1822	1826	rVB2	27011	34088	5.71%	0.507%
52	12.992	1827	1836	1845	rVB	184606	282991	47.43%	4.209%
53	13.074	1845	1850	1856	rBV3	41635	78085	13.09%	1.161%
54	13.127	1857	1859	1861	rBV2	6955	6119	1.03%	0.091%
55	13.180	1861	1868	1872	rVB	47387	104878	17.58%	1.560%

56	13.251	1872	1880	1883	rBV2	24761	50200	8.41%	0.747%
57	13.286	1883	1886	1890	rVB2	45754	53774	9.01%	0.800%
58	13.380	1898	1902	1905	rBV	41973	50964	8.54%	0.758%
59	13.410	1905	1907	1911	rVB	31165	34703	5.82%	0.516%
60	13.498	1919	1922	1926	rBV3	10039	13401	2.25%	0.199%

61	13.586	1930	1937	1938	rBV6	15978	32328	5.42%	0.481%
62	13.692	1951	1955	1960	rVB	37832	53424	8.95%	0.795%
63	13.751	1963	1965	1968	rVB	11002	11475	1.92%	0.171%
64	13.804	1968	1974	1977	rBV3	45280	84102	14.10%	1.251%
65	13.904	1987	1991	1995	rVB2	30766	43054	7.22%	0.640%

66	14.051	2009	2016	2020	rBV2	331495	596628	100.00%	8.874%
67	14.139	2029	2031	2033	rBV2	11261	12385	2.08%	0.184%
68	14.210	2039	2043	2052	rVB7	20723	50786	8.51%	0.755%
69	14.410	2074	2077	2078	rBV3	11978	13545	2.27%	0.201%
70	14.445	2078	2083	2086	rVV3	97070	161571	27.08%	2.403%

71	14.480	2086	2089	2092	rVV	39092	54836	9.19%	0.816%
72	14.521	2092	2096	2101	rVV4	32787	73952	12.39%	1.100%
73	14.568	2101	2104	2112	rVB3	40079	84862	14.22%	1.262%
74	15.104	2190	2195	2203	rBV	133866	307371	51.52%	4.572%
75	15.215	2210	2214	2218	rBV	24286	33744	5.66%	0.502%

76	15.415	2243	2248	2253	rVB	84637	132437	22.20%	1.970%
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Instrument :
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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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.474	2253	2258	2264	rVV	105793	172657	28.94%	2.568%
78	15.539	2264	2269	2282	rVB	226926	440146	73.77%	6.547%
79	16.004	2342	2348	2357	rVB2	33103	71227	11.94%	1.059%
80	17.039	2519	2524	2532	rVB3	35108	77603	13.01%	1.154%
81	17.492	2596	2601	2613	rVB	31215	76628	12.84%	1.140%

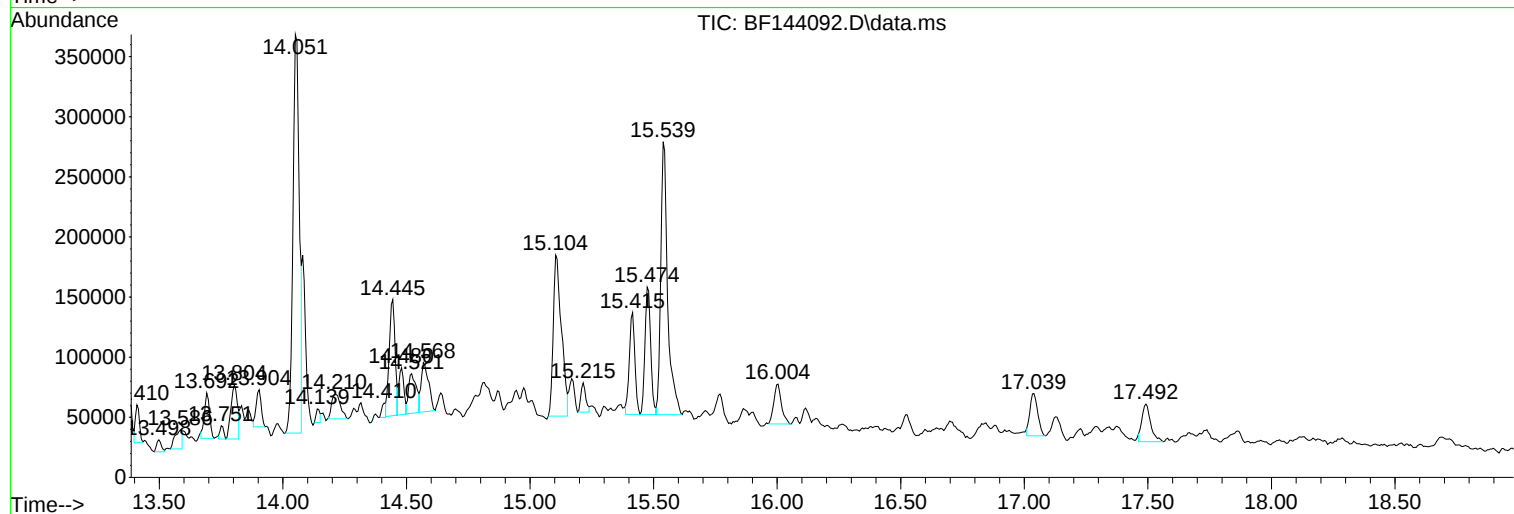
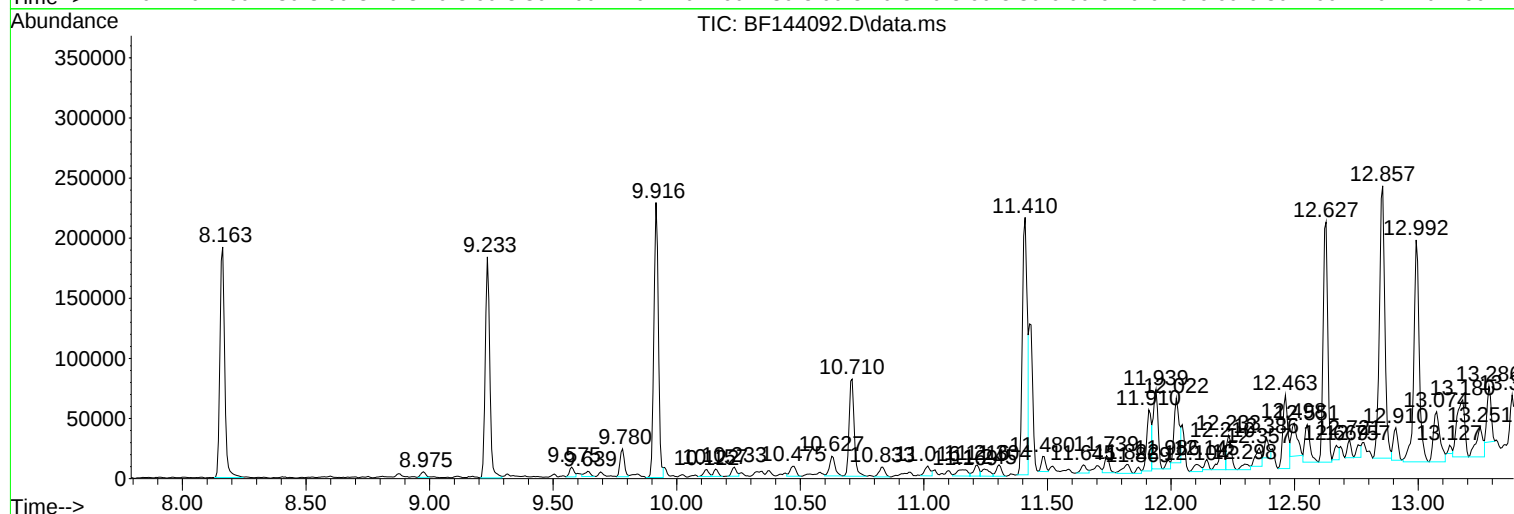
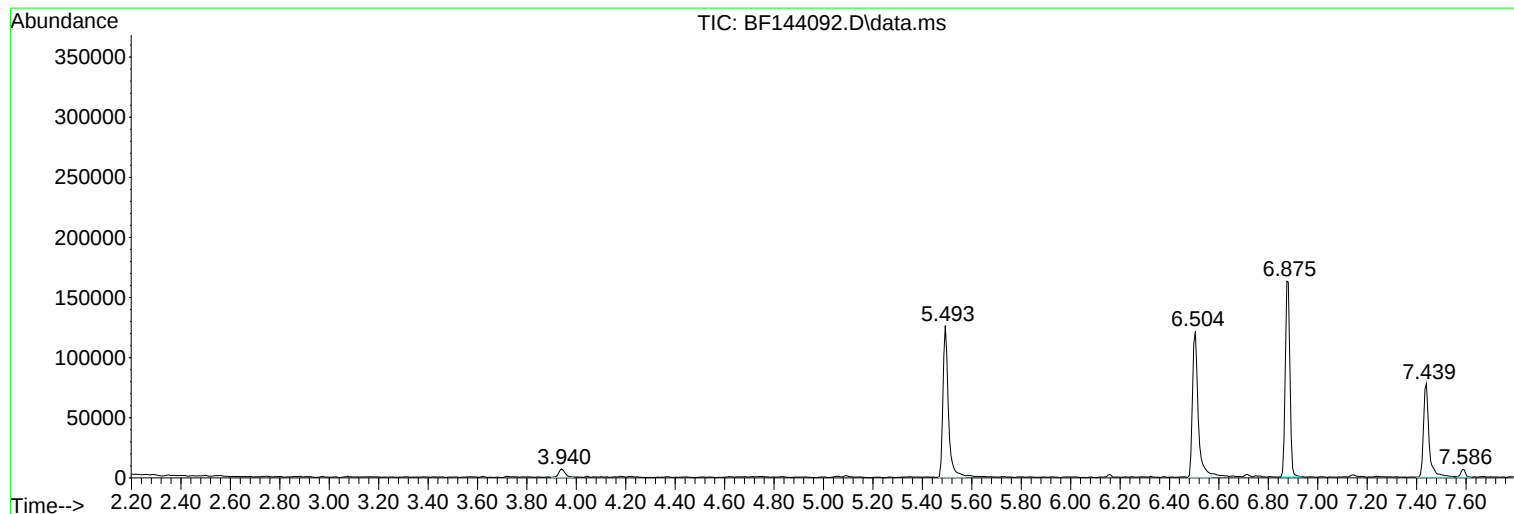
Sum of corrected areas: 6723146

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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\BF102725\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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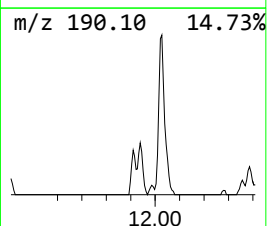
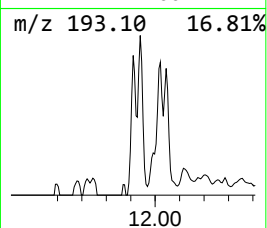
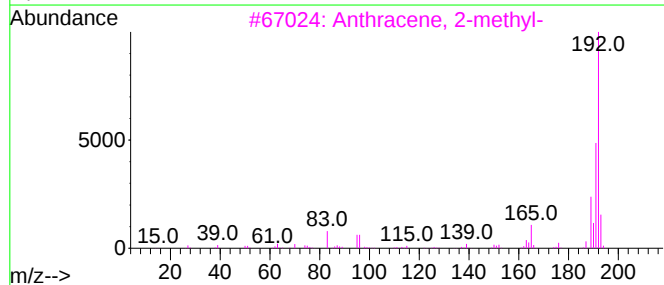
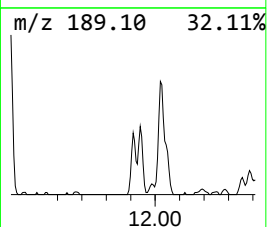
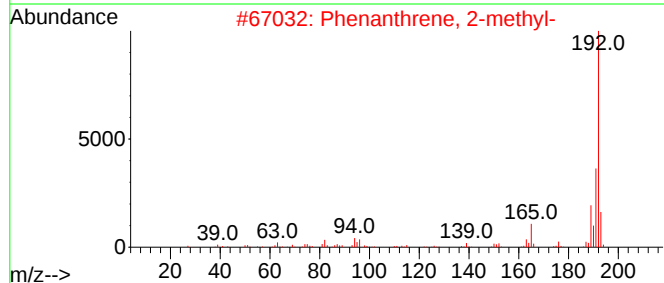
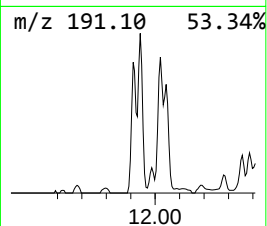
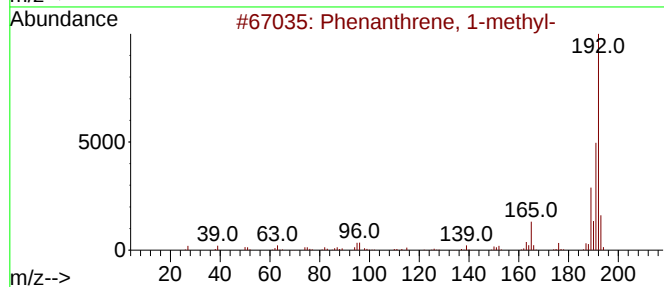
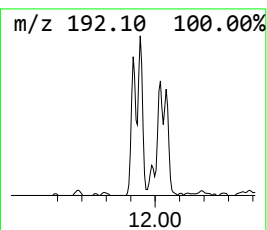
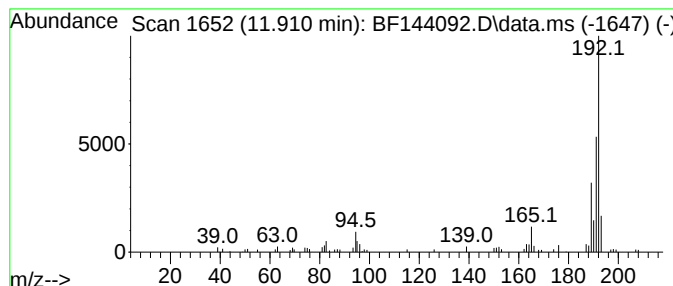
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	4.64 ng	68956	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	92



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Instrument :
BNA_F
ClientSampleId :
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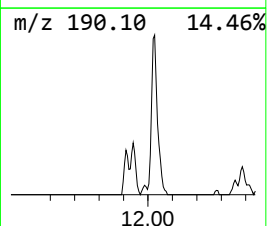
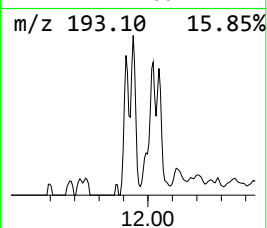
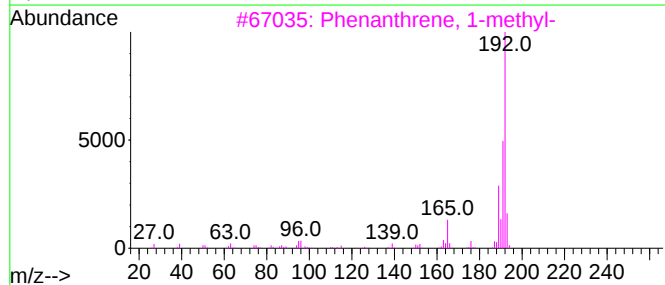
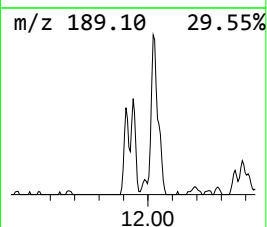
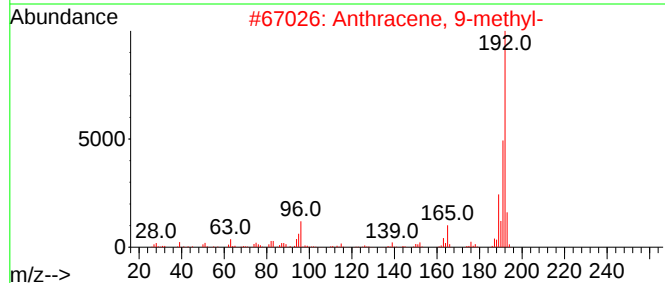
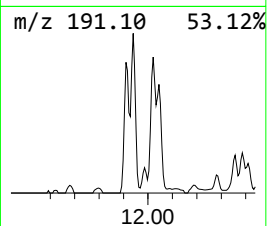
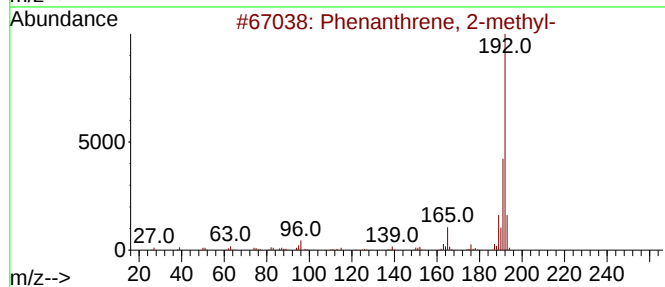
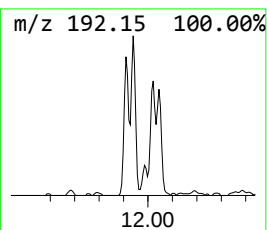
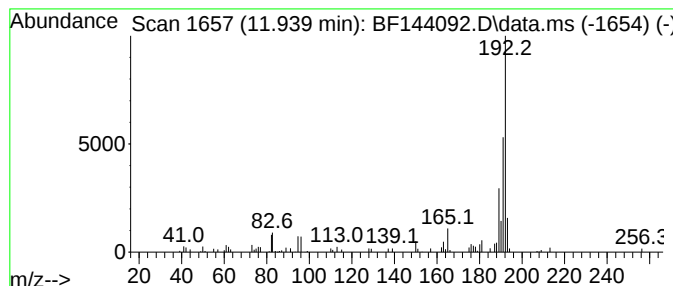
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.939	5.85 ng	86976	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90



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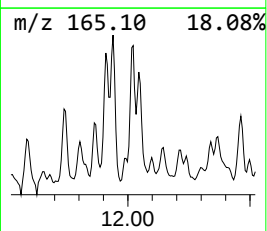
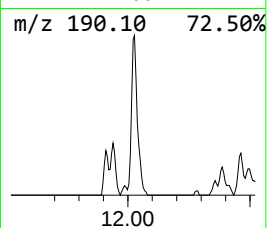
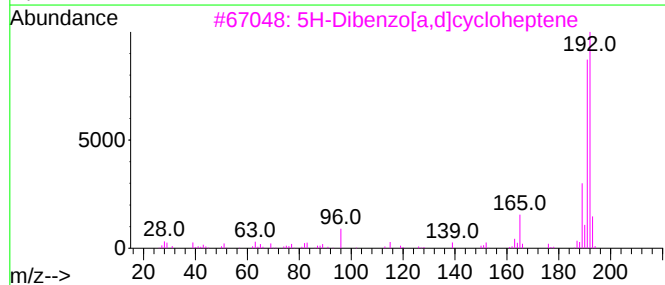
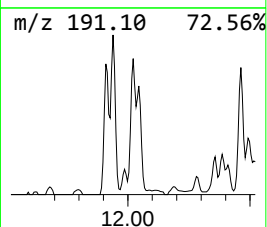
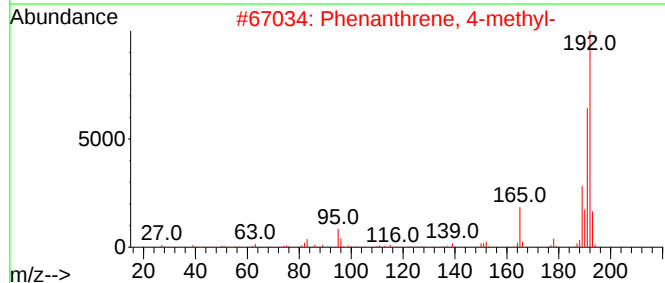
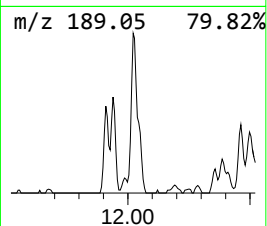
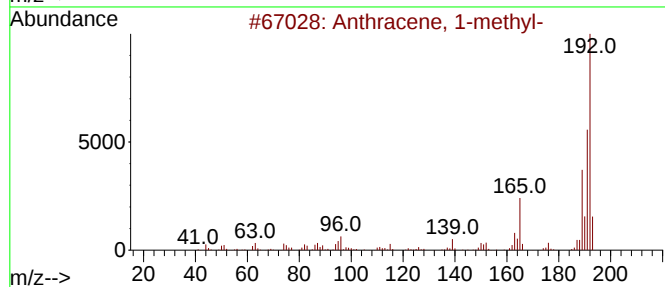
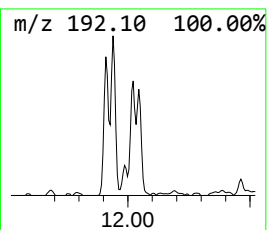
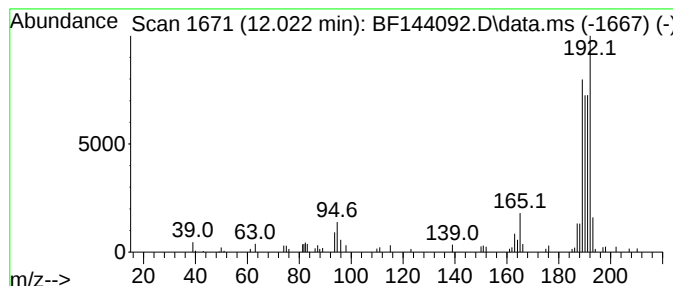
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	5.41 ng	80306	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50



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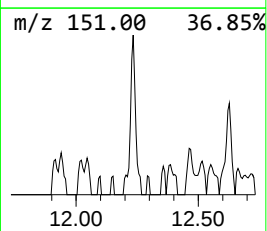
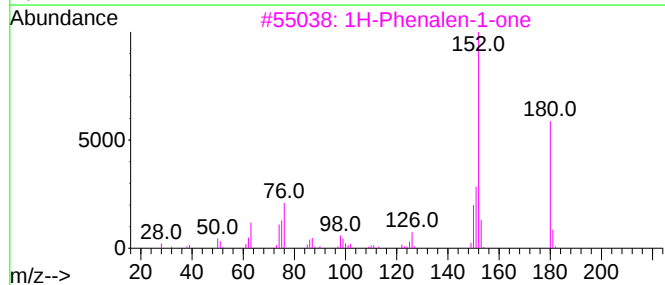
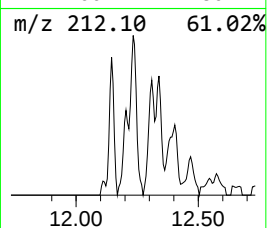
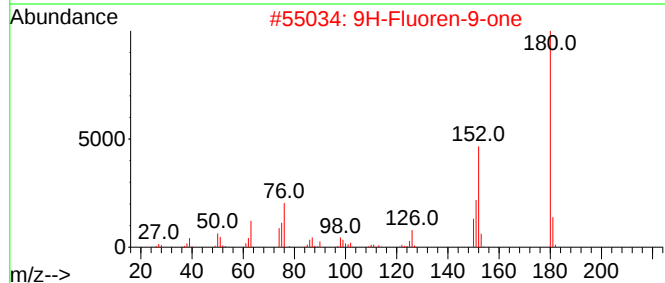
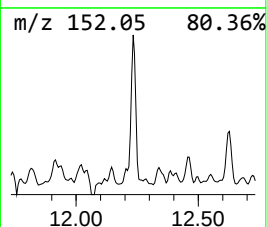
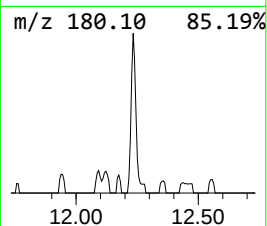
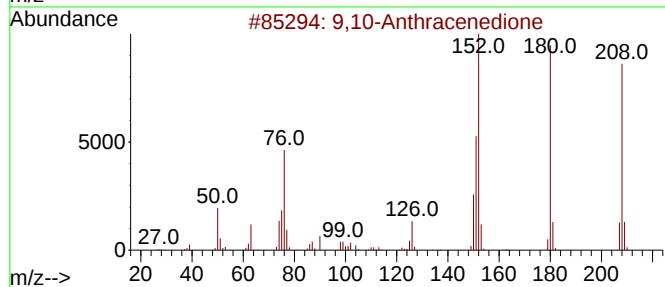
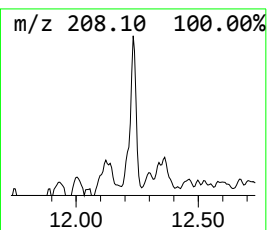
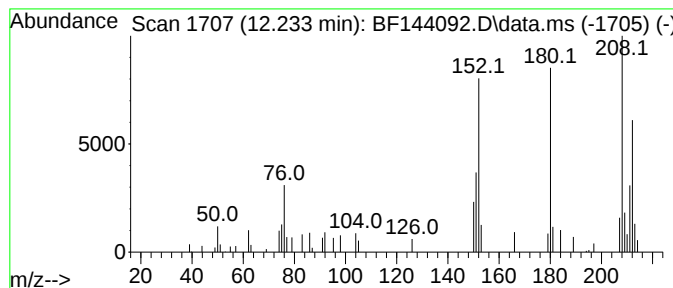
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	2.34 ng	34697	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	86
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
3			1H-Phenalen-1-one	180	C13H8O	000548-39-0	46
4			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	46
5			6-Chloroquinoxalin-2-ol	180	C8H5ClN2O	002427-71-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144092.D
Acq On : 27 Oct 2025 19:32
Operator : RC/JU
Sample : Q3449-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-620-COMP-41

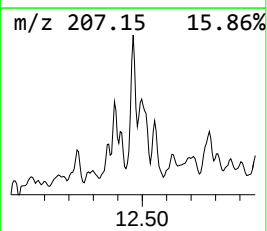
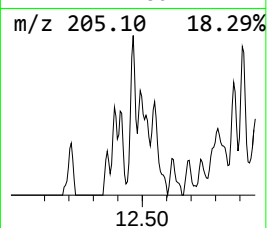
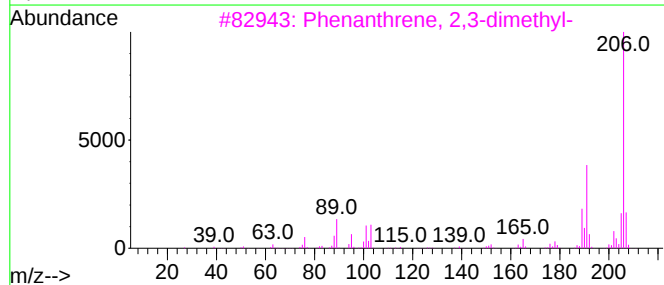
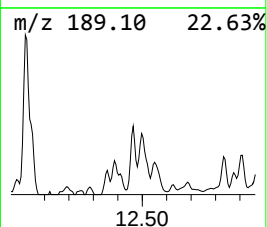
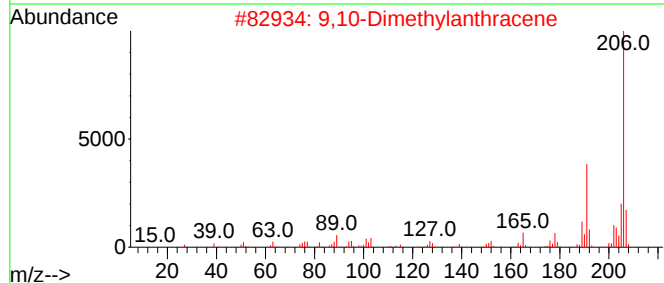
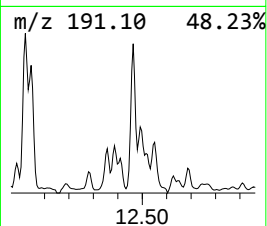
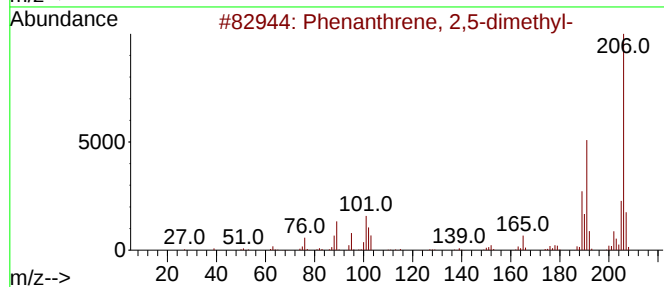
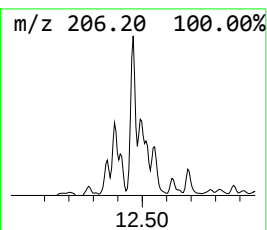
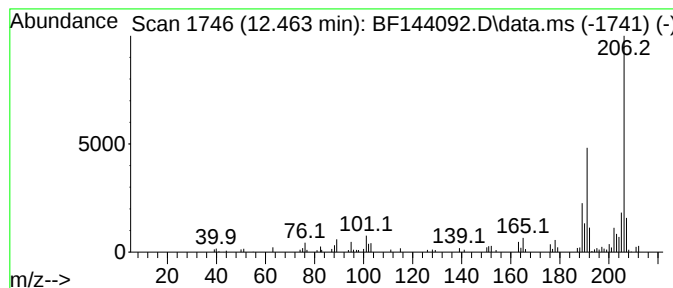
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	5.89 ng	87455	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144092.D
Acq On : 27 Oct 2025 19:32
Operator : RC/JU
Sample : Q3449-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CF-620-COMP-41

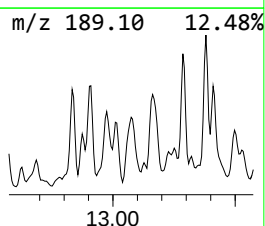
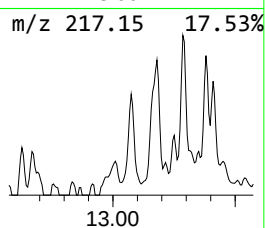
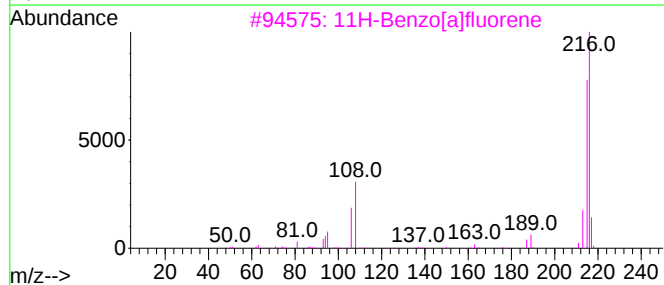
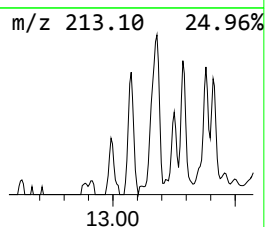
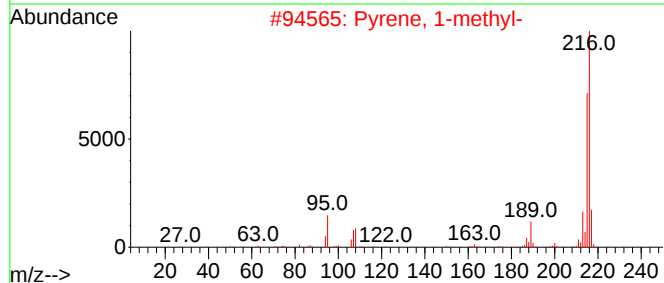
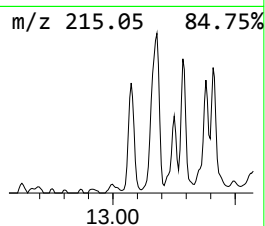
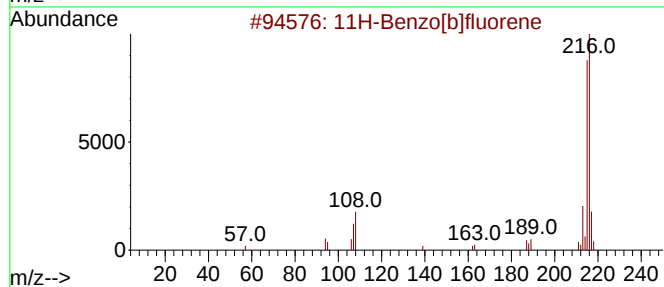
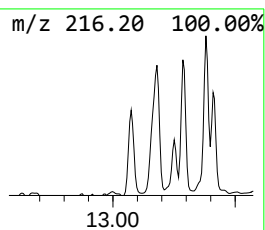
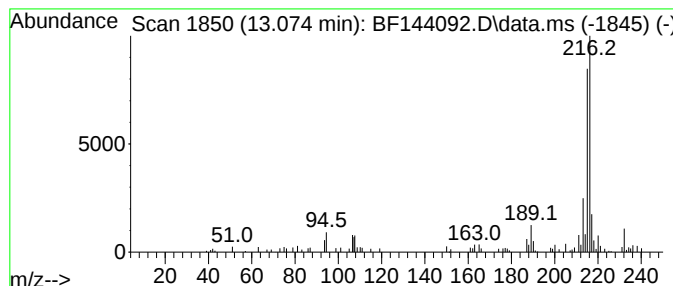
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	2.62 ng	78085	Chrysene-d12	14.057

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	90
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144092.D
Acq On : 27 Oct 2025 19:32
Operator : RC/JU
Sample : Q3449-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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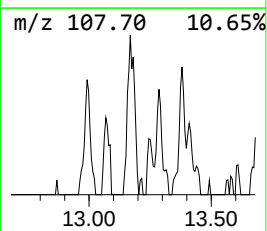
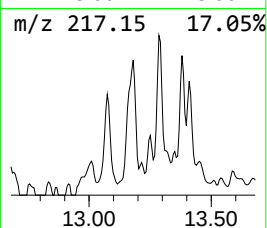
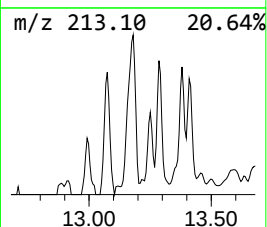
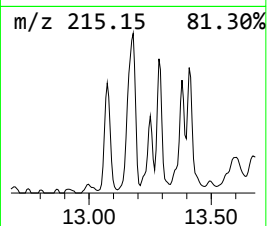
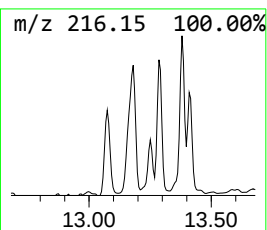
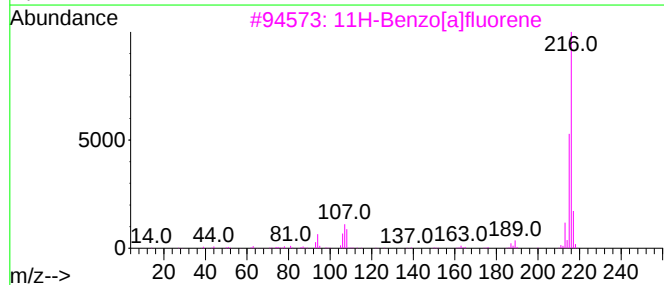
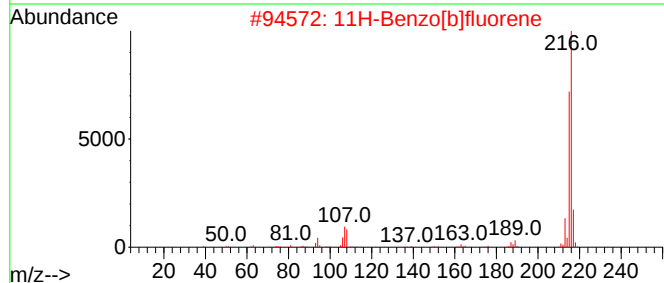
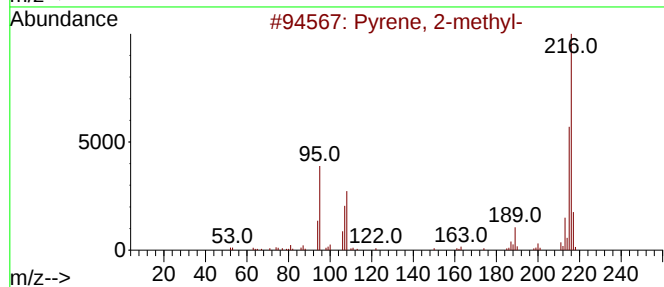
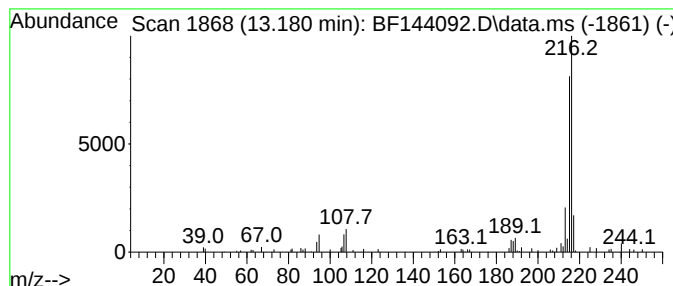
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	3.52 ng	104878	Chrysene-d12	14.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144092.D
Acq On : 27 Oct 2025 19:32
Operator : RC/JU
Sample : Q3449-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CF-620-COMP-41

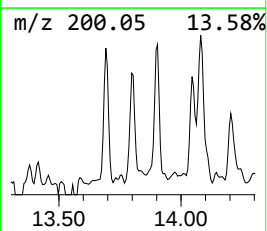
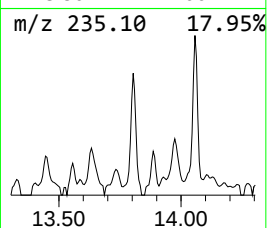
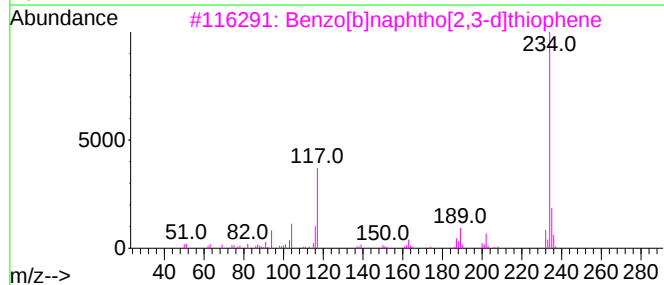
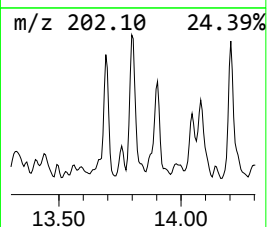
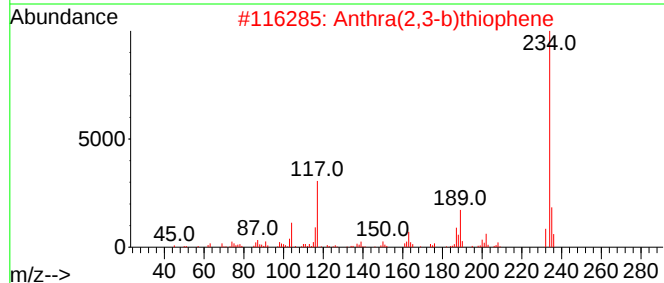
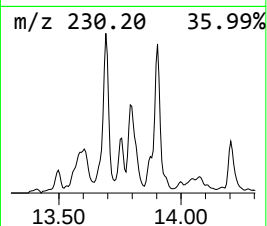
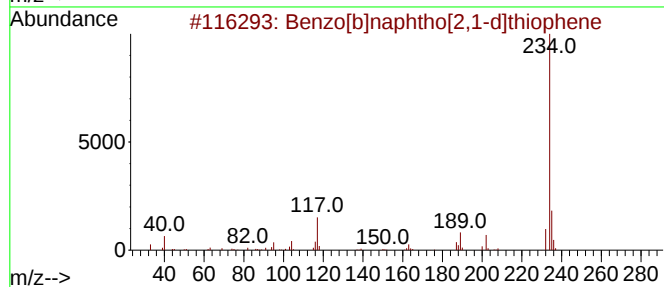
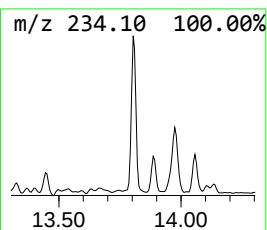
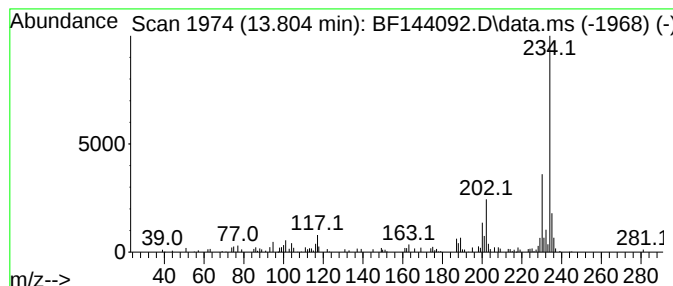
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	2.82 ng	84102	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	86
2			Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	64
3			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	62
4			Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	58
5			Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144092.D
Acq On : 27 Oct 2025 19:32
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Sample : Q3449-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CF-620-COMP-41

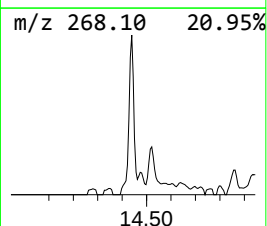
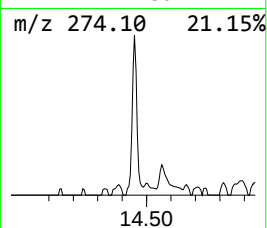
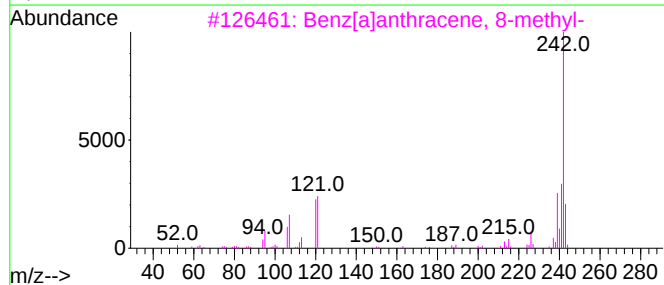
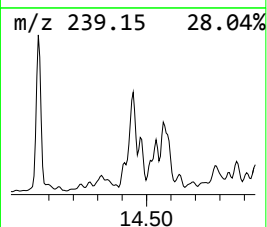
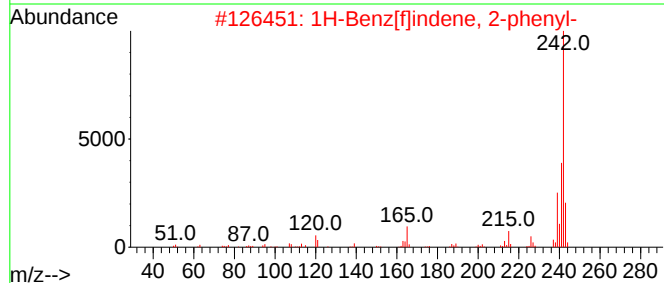
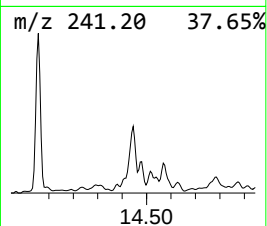
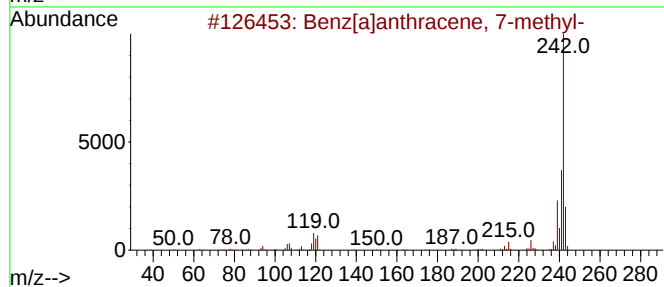
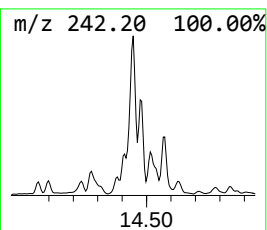
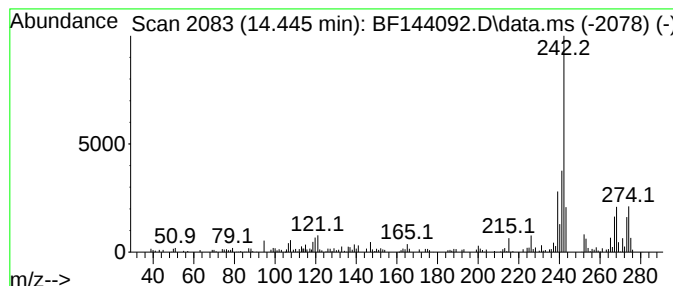
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benz[a]anthracene, 7-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	5.42 ng	161571	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
2			1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	78
3			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	78
4			Chrysene, 1-methyl-	242	C19H14	003351-28-8	60
5			9H-Tribenzo[a,c,e]cycloheptene	242	C19H14	000213-10-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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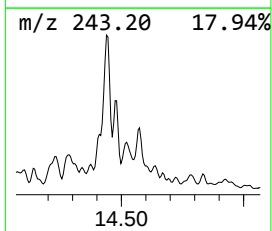
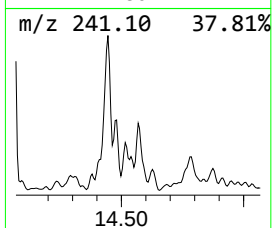
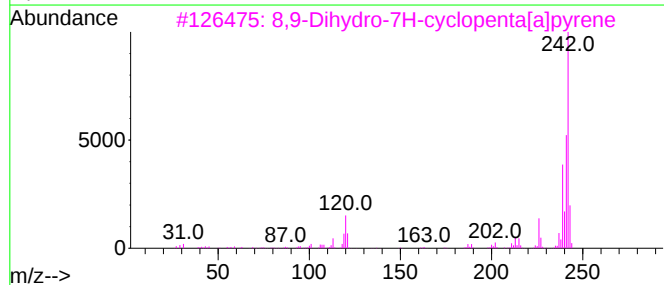
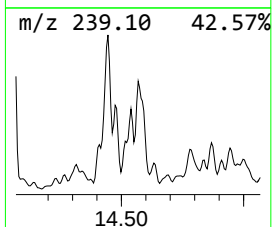
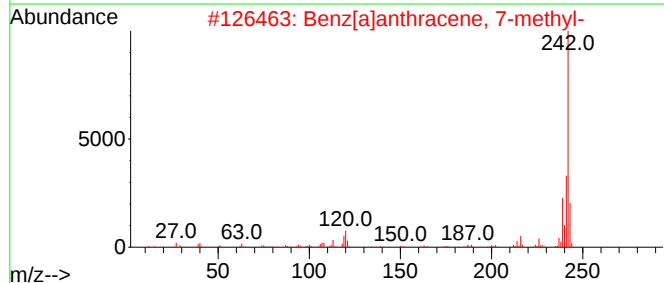
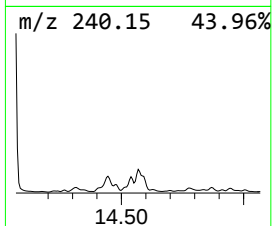
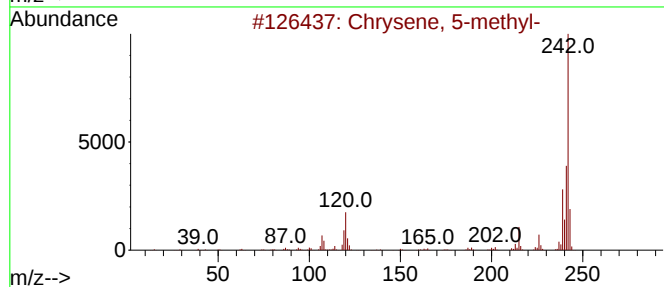
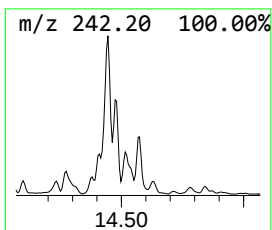
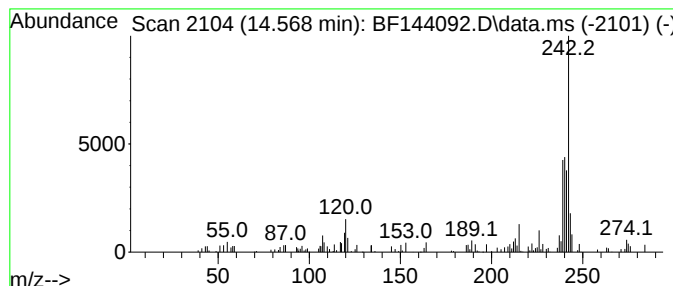
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Chrysene, 5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.568	2.84 ng	84862	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chrysene, 5-methyl-	242	C19H14	003697-24-3	91
2			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	78
3			8,9-Dihydro-7H-cyclopenta[a]pyrene	242	C19H14	082979-72-4	70
4			Chrysene, 1-methyl-	242	C19H14	003351-28-8	60
5			Chrysene, 4-methyl-	242	C19H14	003351-30-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144092.D
Acq On : 27 Oct 2025 19:32
Operator : RC/JU
Sample : Q3449-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-620-COMP-41

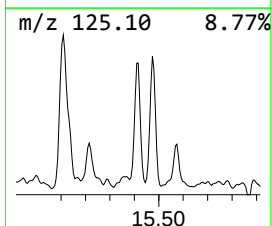
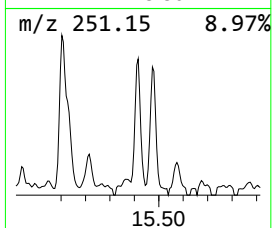
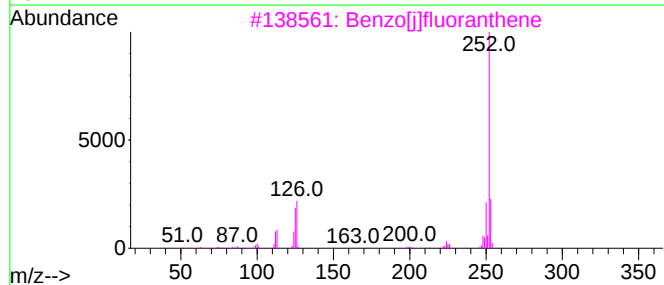
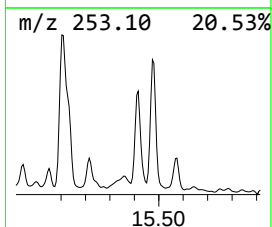
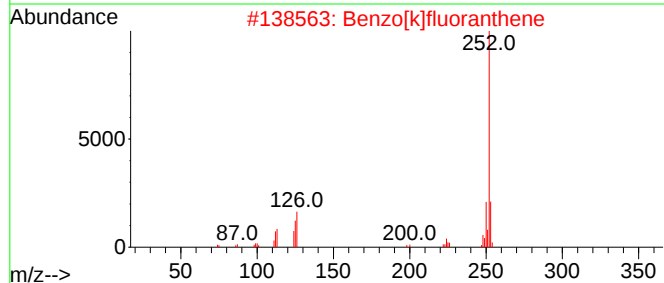
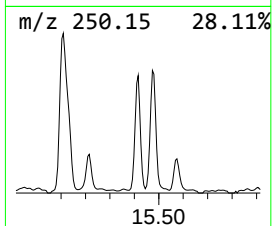
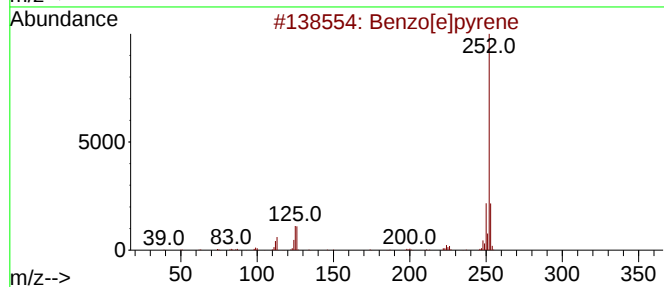
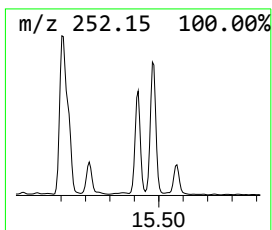
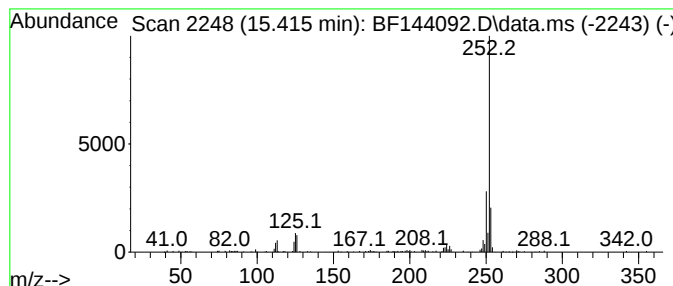
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	6.02 ng	132437	Perylene-d12	15.539

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	95
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144092.D
Acq On : 27 Oct 2025 19:32
Operator : RC/JU
Sample : Q3449-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-620-COMP-41

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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
Phenanthrene, 1...	11.910	4.6	ng	68956	4	11.410	297136	20.0
Phenanthrene, 2...	11.939	5.8	ng	86976	4	11.410	297136	20.0
Anthracene, 1-m...	12.022	5.4	ng	80306	4	11.410	297136	20.0
9,10-Anthracene...	12.233	2.3	ng	34697	4	11.410	297136	20.0
Phenanthrene, 2...	12.463	5.9	ng	87455	4	11.410	297136	20.0
11H-Benzo[b]flu...	13.074	2.6	ng	78085	5	14.057	596628	20.0
Pyrene, 2-methyl-	13.180	3.5	ng	104878	5	14.057	596628	20.0
Benzo[b]naphtho...	13.804	2.8	ng	84102	5	14.057	596628	20.0
Benz[a]anthrace...	14.445	5.4	ng	161571	5	14.057	596628	20.0
Chrysene, 5-met...	14.568	2.8	ng	84862	5	14.057	596628	20.0
Benzo[e]pyrene	15.415	6.0	ng	132437	6	15.539	440146	20.0