

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
 Data File : BF144267.D
 Acq On : 17 Nov 2025 14:59
 Operator : RC/JU
 Sample : Q3648-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-111425

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	550	560	569	rBV	124271	180315	4.27%	0.430%
2	6.498	727	732	746	rVB	124042	183480	4.34%	0.437%
3	6.863	789	794	800	rBV	252008	320143	7.57%	0.763%
4	7.428	886	890	894	rBV	74362	91704	2.17%	0.219%
5	8.151	1005	1013	1024	rBV2	291448	664348	15.72%	1.583%
6	8.733	1108	1112	1116	rBV2	41407	54411	1.29%	0.130%
7	8.863	1130	1134	1138	rVB	165695	196442	4.65%	0.468%
8	8.963	1146	1151	1158	rBV	157256	214186	5.07%	0.510%
9	9.222	1191	1195	1199	rVB	177142	212398	5.03%	0.506%
10	9.298	1204	1208	1211	rBV	76558	107952	2.55%	0.257%
11	9.422	1226	1229	1235	rVB	34749	51333	1.21%	0.122%
12	9.492	1235	1241	1245	rBV	107175	172630	4.08%	0.411%
13	9.563	1248	1253	1256	rBV	145141	215194	5.09%	0.513%
14	9.622	1261	1263	1269	rVV4	48076	70941	1.68%	0.169%
15	9.680	1269	1273	1283	rVB	89257	148741	3.52%	0.354%
16	9.769	1283	1288	1292	rBV	110097	146347	3.46%	0.349%
17	9.833	1295	1299	1303	rVB	93780	117568	2.78%	0.280%
18	9.904	1304	1311	1314	rBV2	274801	412670	9.76%	0.983%
19	9.939	1314	1317	1321	rVB	329187	384509	9.10%	0.916%
20	10.010	1326	1329	1333	rVB2	38545	50379	1.19%	0.120%
21	10.063	1333	1338	1341	rBV2	40331	71167	1.68%	0.170%
22	10.110	1341	1346	1350	rVV	245770	333230	7.88%	0.794%
23	10.151	1350	1353	1357	rVB2	69422	84228	1.99%	0.201%
24	10.222	1361	1365	1368	rBV2	62564	86391	2.04%	0.206%
25	10.251	1368	1370	1376	rVB2	43624	51632	1.22%	0.123%
26	10.333	1376	1384	1387	rBV2	142330	238083	5.63%	0.567%
27	10.457	1400	1405	1410	rVB2	461718	600842	14.22%	1.432%
28	10.545	1410	1420	1426	rBV5	94134	274218	6.49%	0.653%
29	10.610	1427	1431	1439	rVB	121645	184150	4.36%	0.439%
30	10.698	1439	1446	1450	rBV	195841	297989	7.05%	0.710%
31	10.810	1460	1465	1473	rVB3	163390	293208	6.94%	0.699%
32	11.004	1493	1498	1501	rBV2	124875	196556	4.65%	0.468%
33	11.033	1501	1503	1506	rVB2	54954	53065	1.26%	0.126%
34	11.086	1509	1512	1515	rVB	52342	64463	1.53%	0.154%
35	11.133	1515	1520	1522	rBV2	57440	91943	2.18%	0.219%
36	11.204	1528	1532	1536	rVV	72975	87654	2.07%	0.209%

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Max Peaks: 100

Stop Thrs : 0

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Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.251	1536	1540	1544	rVV2	140221	223156	5.28%	0.532%
38	11.292	1544	1547	1553	rVB	191222	265775	6.29%	0.633%
39	11.427	1561	1570	1575	rBV2	1827461	2915964	68.99%	6.949%
40	11.480	1575	1579	1582	rVV	568038	720378	17.04%	1.717%

41	11.633	1600	1605	1610	rBV	133173	196778	4.66%	0.469%
42	11.686	1610	1614	1618	rVV2	104365	145561	3.44%	0.347%
43	11.733	1618	1622	1626	rVB3	83774	122009	2.89%	0.291%
44	11.786	1626	1631	1634	rBV	125822	178312	4.22%	0.425%
45	11.904	1646	1651	1652	rVV	315938	399022	9.44%	0.951%

46	11.927	1652	1655	1660	rVV2	567112	792191	18.74%	1.888%
47	11.980	1660	1664	1666	rVV	167950	211158	5.00%	0.503%
48	12.016	1666	1670	1678	rVB2	612082	1081555	25.59%	2.577%
49	12.092	1678	1683	1688	rBV3	84978	149491	3.54%	0.356%
50	12.198	1697	1701	1704	rBV	207519	273303	6.47%	0.651%

51	12.227	1704	1706	1711	rVB	106709	114380	2.71%	0.273%
52	12.345	1723	1726	1729	rBV	46307	48827	1.16%	0.116%
53	12.374	1729	1731	1734	rBV	64731	73830	1.75%	0.176%
54	12.451	1739	1744	1746	rBV	213467	307256	7.27%	0.732%
55	12.492	1746	1751	1757	rVB4	321251	686963	16.25%	1.637%

56	12.545	1757	1760	1764	rBV3	121352	153876	3.64%	0.367%
57	12.627	1768	1774	1782	rBV	2539564	4226610	100.00%	10.072%
58	12.710	1786	1788	1792	rVB2	111552	128380	3.04%	0.306%
59	12.768	1794	1798	1806	rVB2	127542	232675	5.51%	0.554%
60	12.857	1806	1813	1818	rBV2	2082841	3709309	87.76%	8.839%

61	12.898	1818	1820	1825	rVB2	157462	182802	4.33%	0.436%
62	12.968	1827	1832	1837	rBV2	191829	452081	10.70%	1.077%
63	13.068	1843	1849	1857	rBV3	253083	560768	13.27%	1.336%
64	13.174	1859	1867	1871	rVB	463181	862940	20.42%	2.056%
65	13.245	1875	1879	1882	rVV	371393	488782	11.56%	1.165%

66	13.280	1882	1885	1892	rVB2	290986	428821	10.15%	1.022%
67	13.374	1897	1901	1904	rVV	165969	242275	5.73%	0.577%
68	13.404	1904	1906	1914	rVB2	175391	252852	5.98%	0.603%
69	13.662	1946	1950	1951	rBV	74319	91298	2.16%	0.218%
70	13.686	1951	1954	1960	rVB	177701	262601	6.21%	0.626%

71	13.798	1968	1973	1975	rBV2	246674	351910	8.33%	0.839%
72	13.827	1975	1978	1980	rVV	252965	351191	8.31%	0.837%
73	13.857	1980	1983	1987	rVV2	243838	428965	10.15%	1.022%
74	13.898	1987	1990	1994	rVB	179280	236719	5.60%	0.564%
75	14.045	2008	2015	2019	rBV2	1385429	2552199	60.38%	6.082%

76	14.080	2019	2021	2028	rVB	1096102	1445753	34.21%	3.445%
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Integration Parameters: rteint.p

Integrator: RTE

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Stop Thrs : 0

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.162	2031	2035	2038	rVB	218607	266215	6.30%	0.634%
78	14.198	2038	2041	2045	rBV2	122715	170414	4.03%	0.406%
79	14.274	2051	2054	2058	rVB3	103540	136292	3.22%	0.325%
80	14.368	2067	2070	2072	rBV3	56762	71965	1.70%	0.171%
81	14.404	2073	2076	2077	rVV2	96875	119810	2.83%	0.286%
82	14.439	2078	2082	2085	rVV	272011	419045	9.91%	0.999%
83	14.468	2085	2087	2091	rVB2	119075	150250	3.55%	0.358%
84	14.568	2101	2104	2105	rBV2	83030	99270	2.35%	0.237%
85	14.939	2163	2167	2174	rVB2	141540	232019	5.49%	0.553%
86	15.109	2190	2196	2209	rBV	916262	2357007	55.77%	5.617%
87	15.209	2210	2213	2219	rVB	202607	284625	6.73%	0.678%
88	15.415	2243	2248	2253	rVB	479581	779892	18.45%	1.859%
89	15.480	2253	2259	2264	rVV	770228	1238371	29.30%	2.951%
90	15.539	2265	2269	2271	rVV	146580	230217	5.45%	0.549%
91	15.568	2271	2274	2282	rVB2	236010	418039	9.89%	0.996%
92	16.109	2363	2366	2372	rVB2	61541	91579	2.17%	0.218%
93	17.045	2518	2525	2533	rVB2	338574	745619	17.64%	1.777%
94	17.498	2596	2602	2615	rVB	244711	599492	14.18%	1.429%

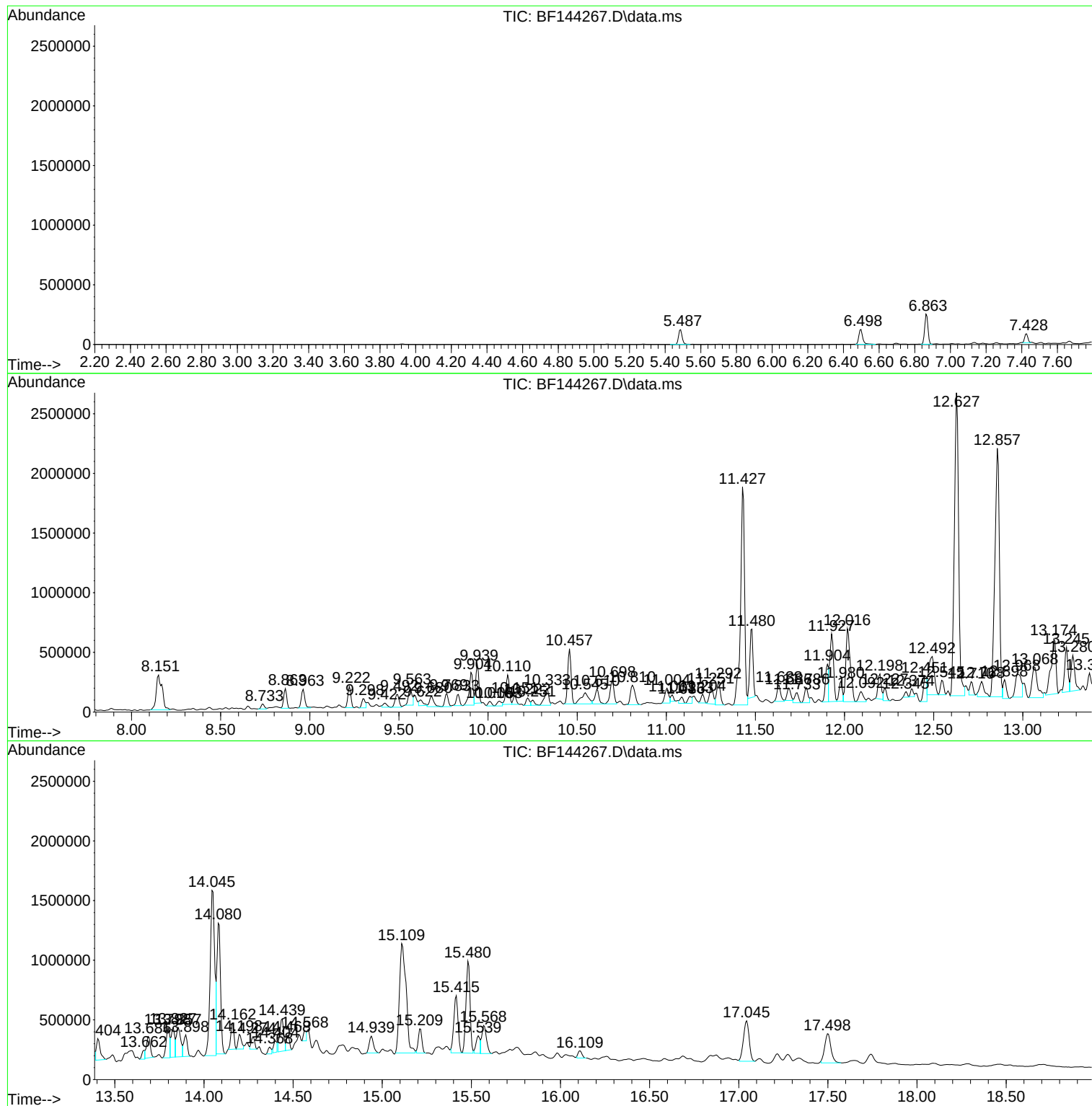
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Misc :
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Instrument :
BNA_F
ClientSampleId :
OR-02-111425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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\BF111725\
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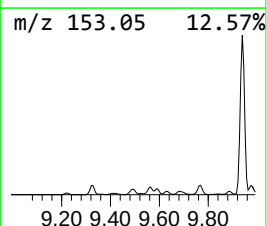
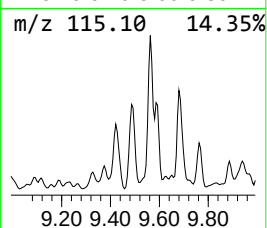
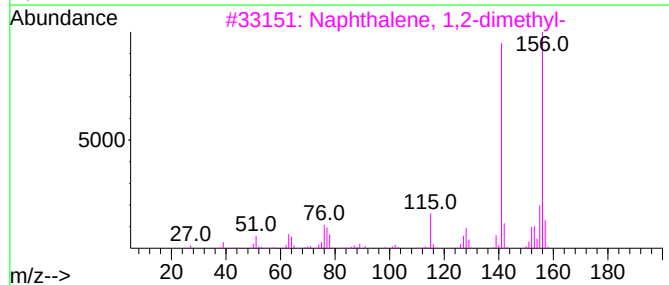
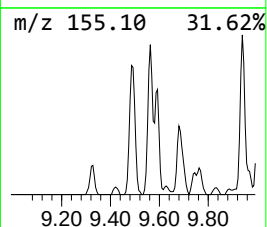
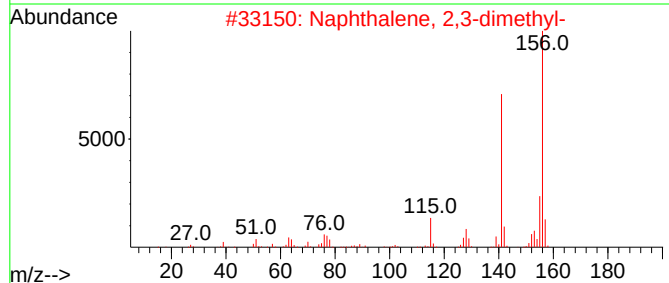
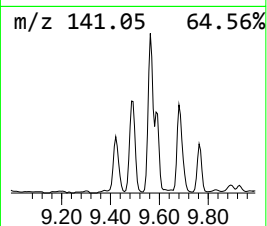
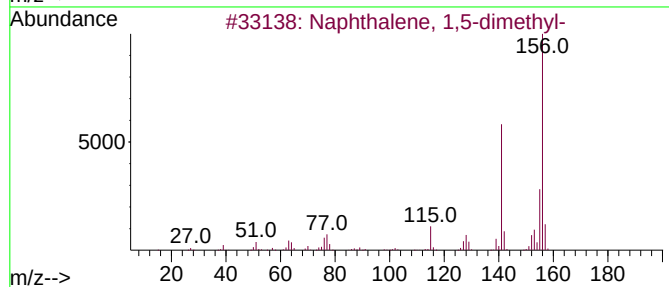
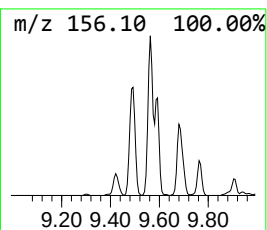
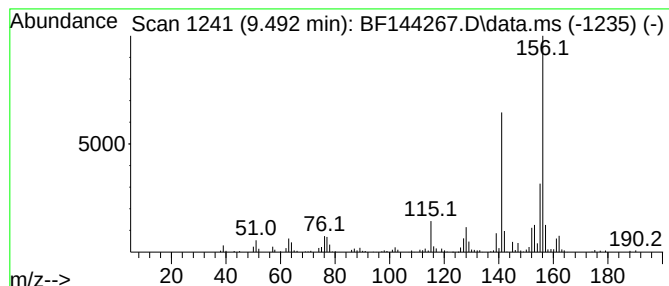
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	8.37 ng	172630	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



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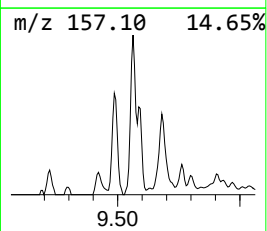
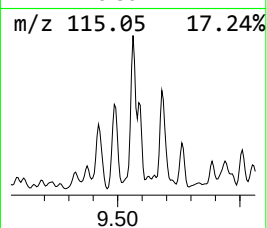
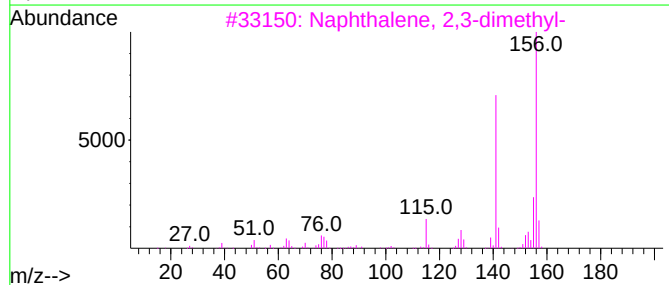
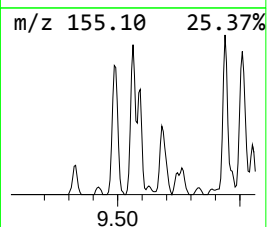
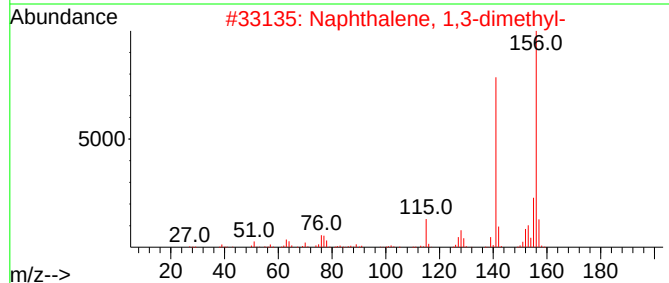
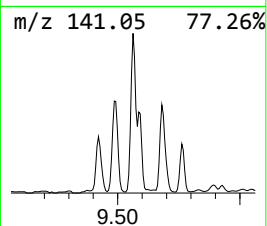
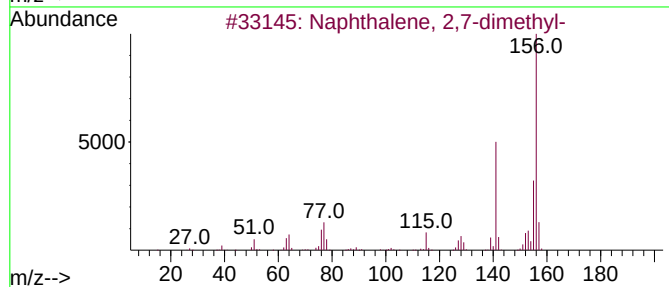
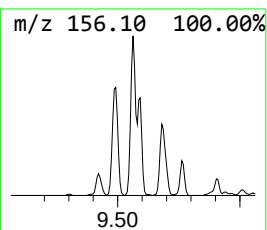
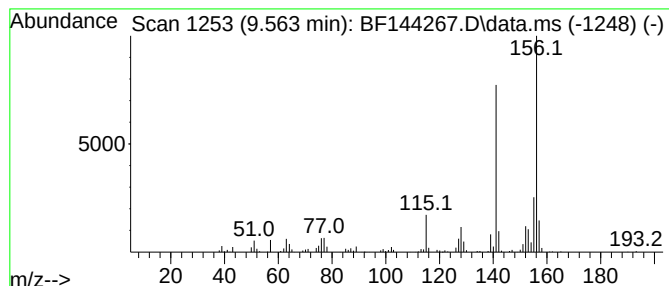
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	10.43 ng	215194	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



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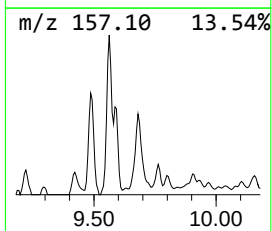
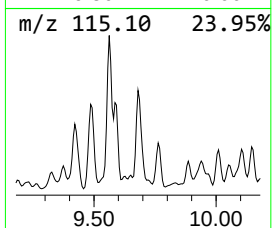
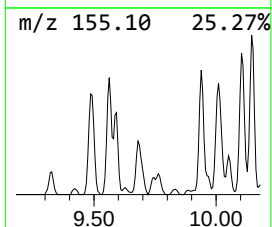
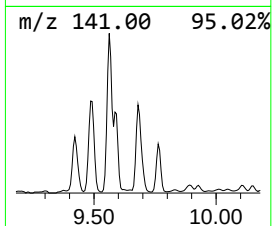
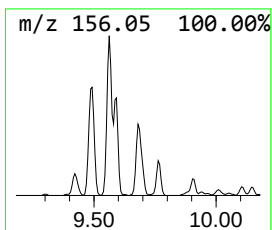
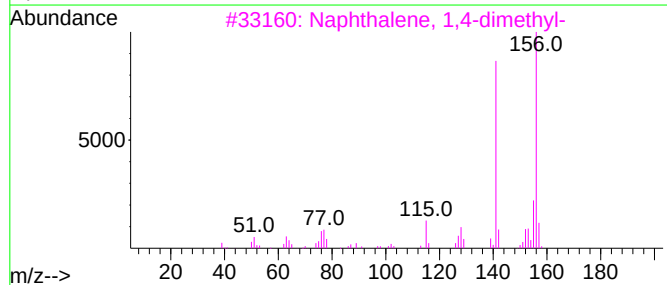
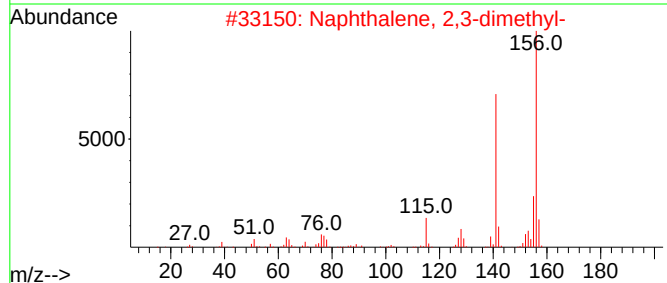
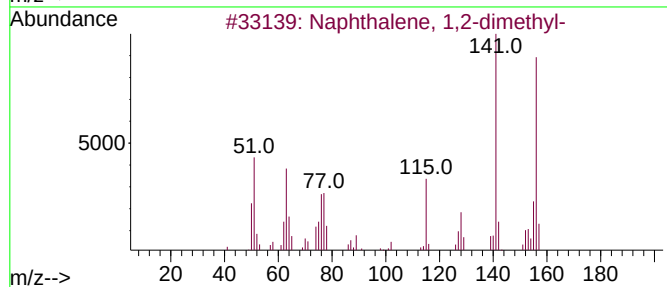
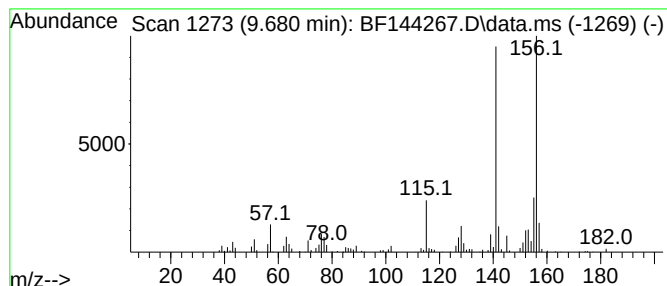
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.680	7.21 ng	148741	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144267.D
Acq On : 17 Nov 2025 14:59
Operator : RC/JU
Sample : Q3648-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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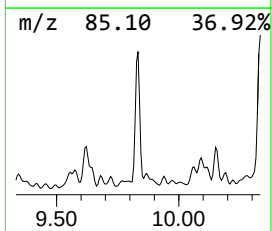
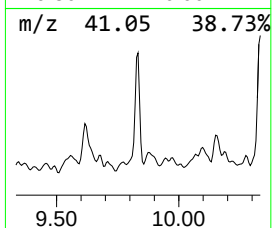
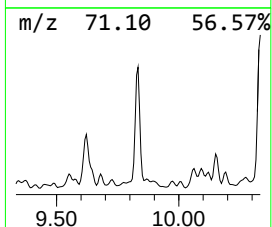
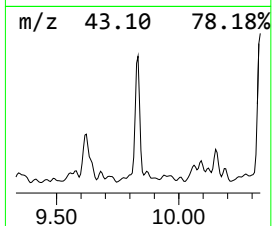
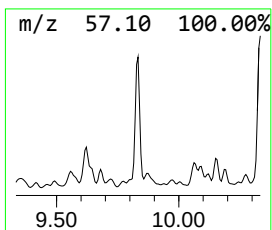
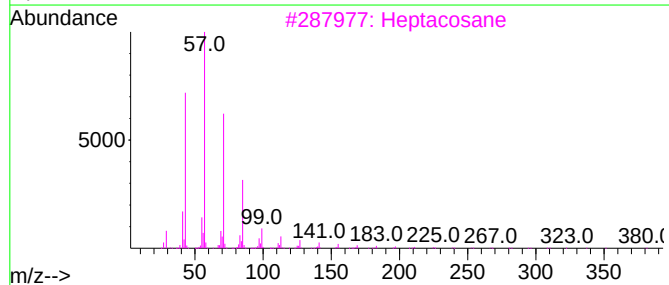
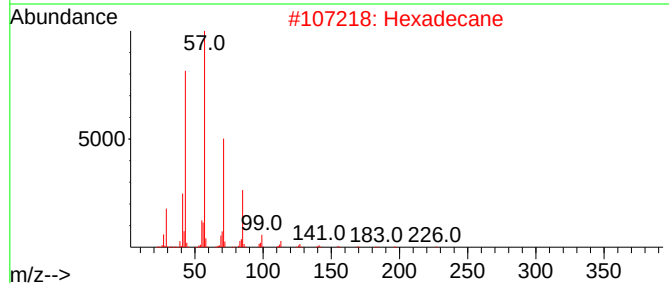
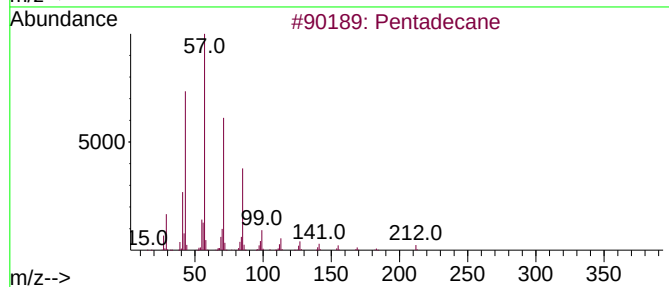
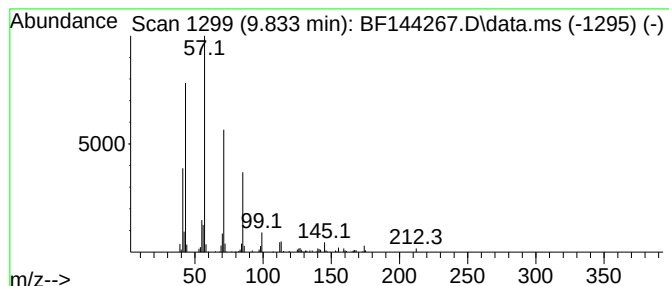
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.833	5.70 ng	117568	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Hexadecane	226	C16H34	000544-76-3	86
3			Heptacosane	380	C27H56	000593-49-7	78
4			Octacosane	394	C28H58	000630-02-4	78
5			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144267.D
Acq On : 17 Nov 2025 14:59
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Instrument :
BNA_F
ClientSampleId :
OR-02-111425

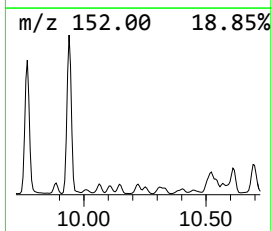
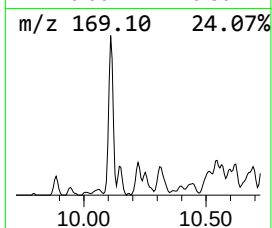
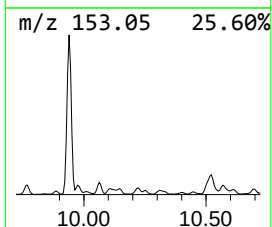
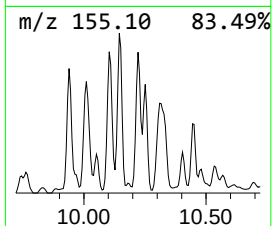
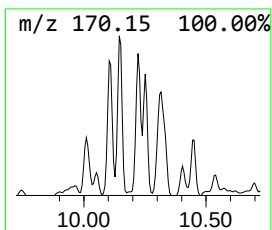
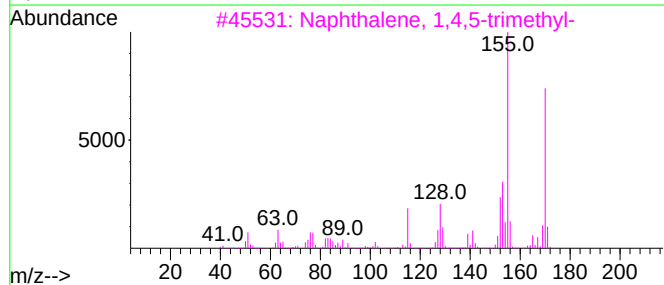
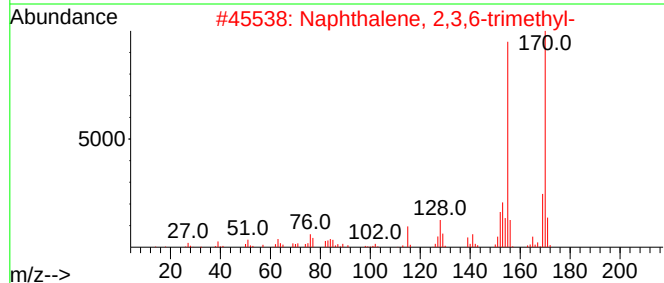
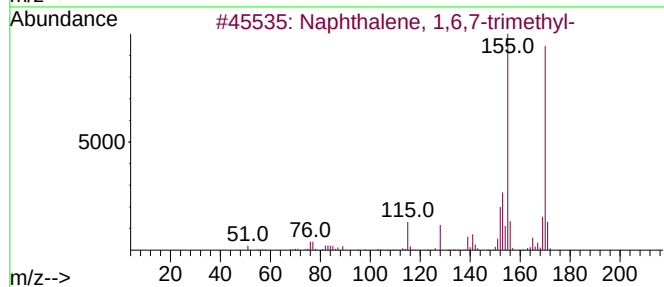
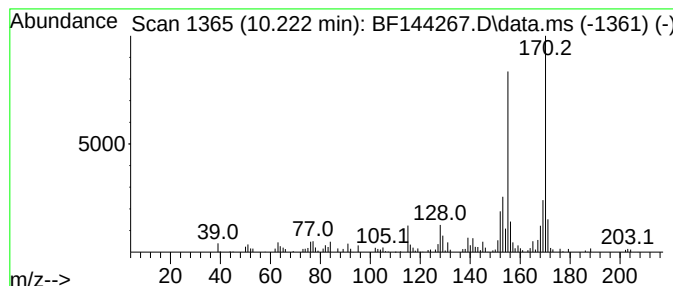
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	4.19 ng	86391	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144267.D
Acq On : 17 Nov 2025 14:59
Operator : RC/JU
Sample : Q3648-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-02-111425

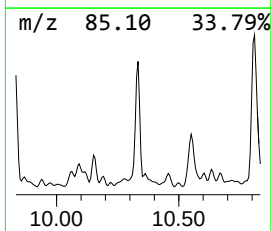
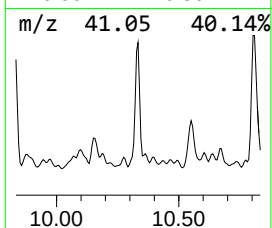
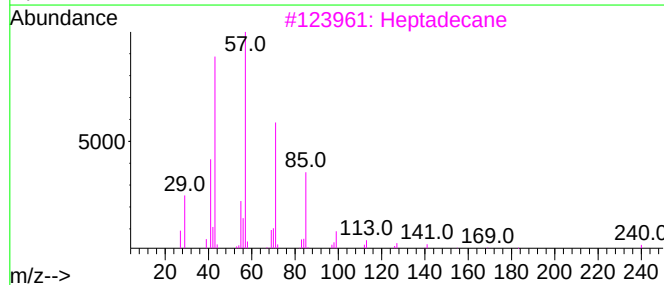
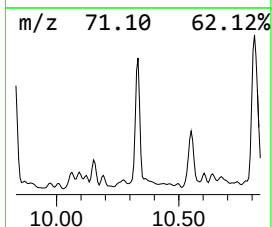
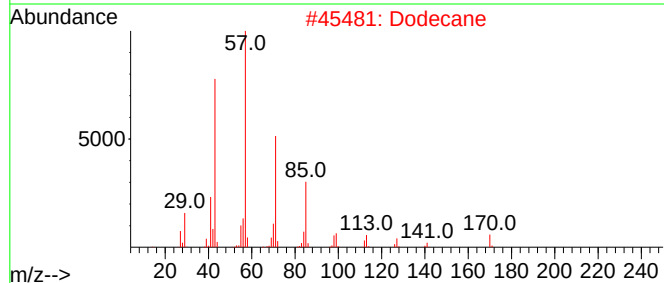
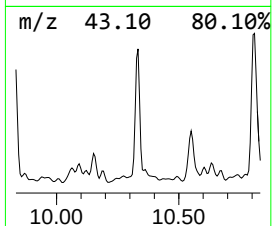
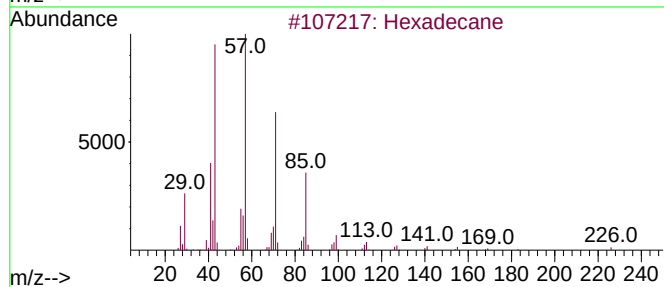
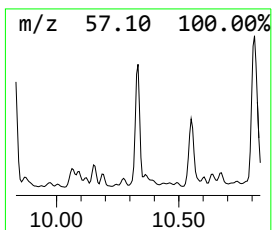
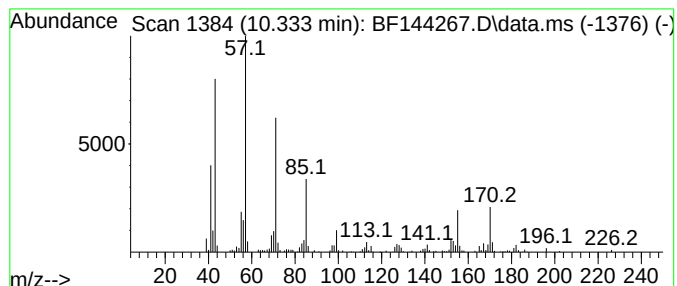
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.333	11.54 ng	238083	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	92
2			Dodecane	170	C12H26	000112-40-3	64
3			Heptadecane	240	C17H36	000629-78-7	58
4			Nonadecane	268	C19H40	000629-92-5	53
5			Eicosane	282	C20H42	000112-95-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144267.D
Acq On : 17 Nov 2025 14:59
Operator : RC/JU
Sample : Q3648-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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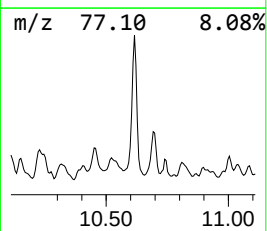
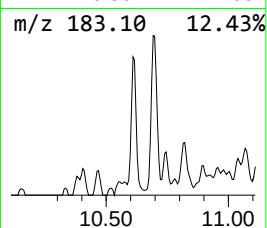
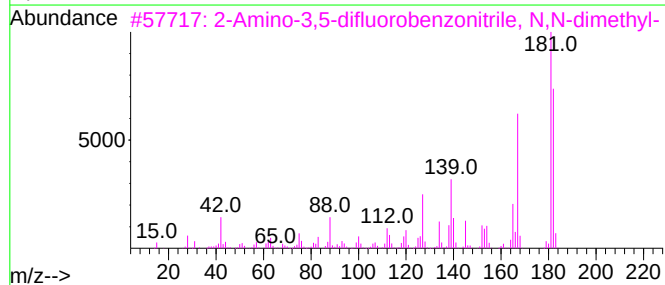
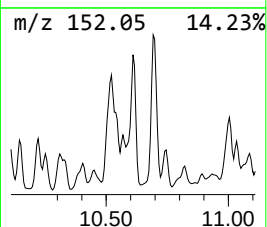
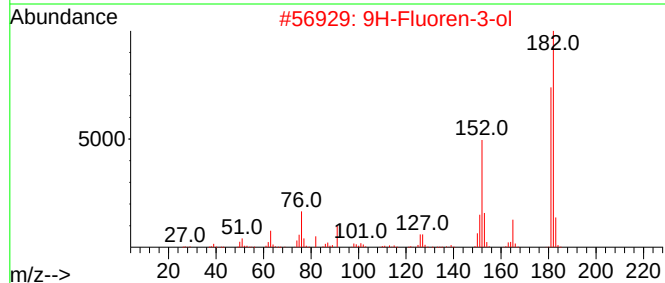
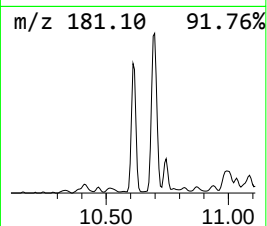
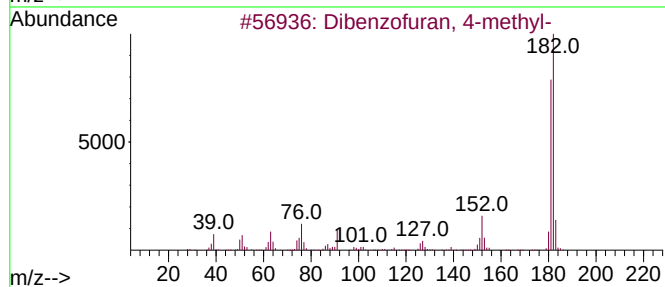
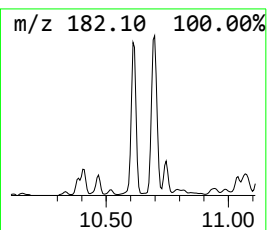
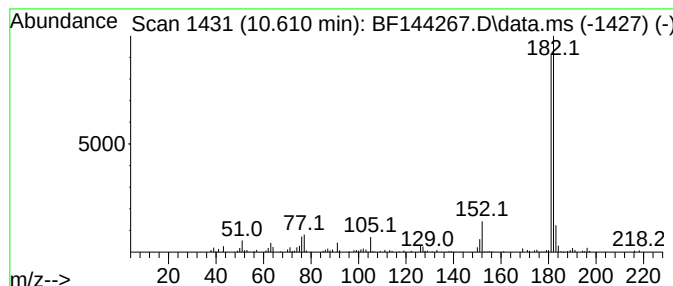
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	8.92 ng	184150	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3			2-Amino-3,5-difluorobenzonitrile...	182	C9H8F2N2	1000506-38-0	78
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5			3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144267.D
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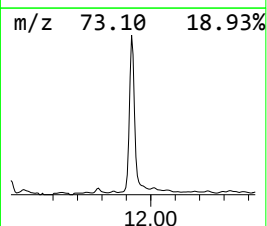
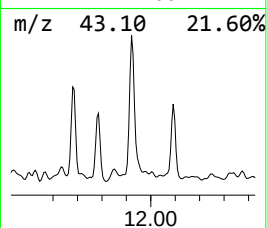
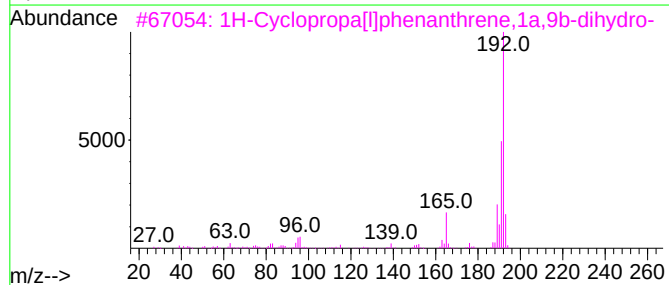
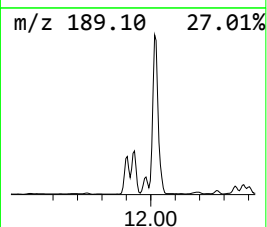
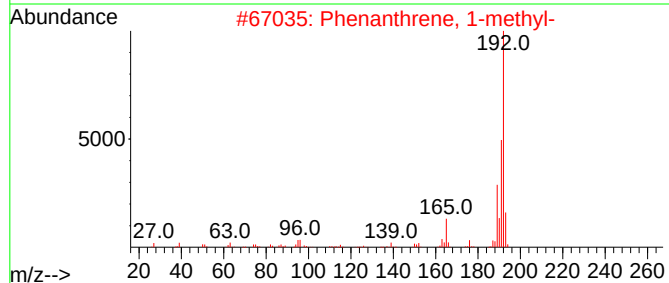
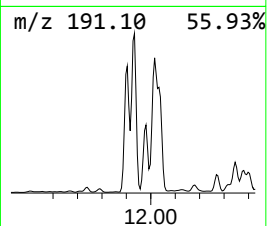
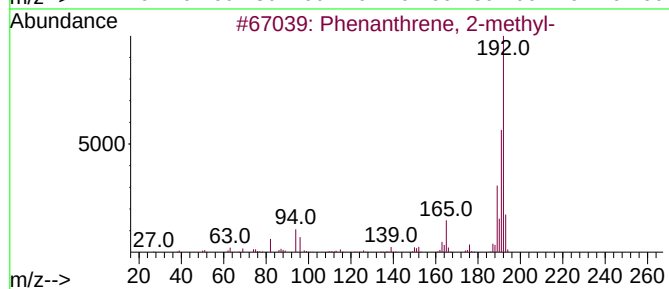
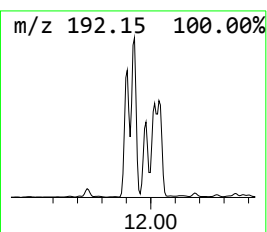
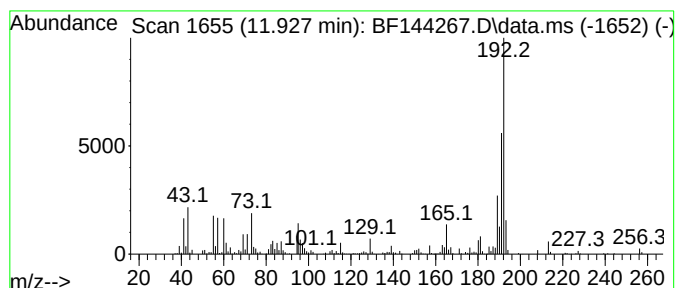
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.927	5.43 ng	792191	Phenanthrene-d10	11.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
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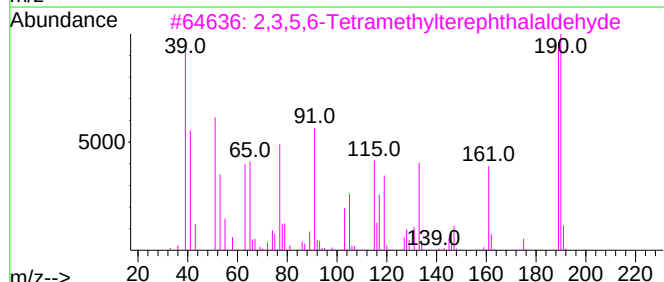
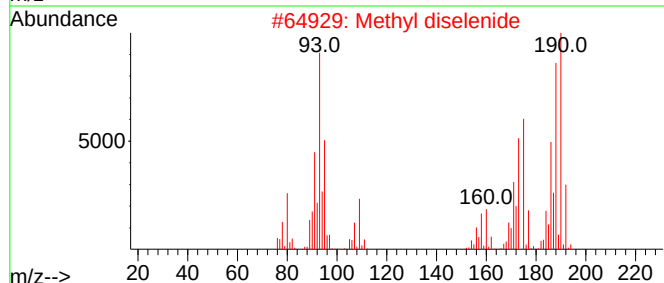
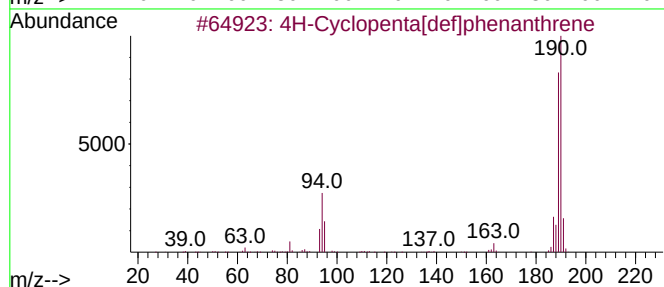
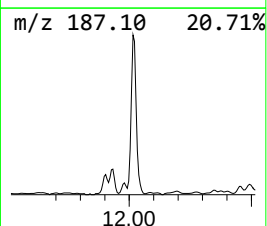
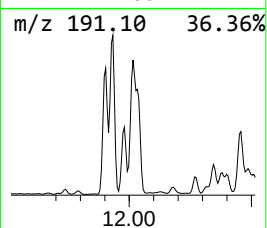
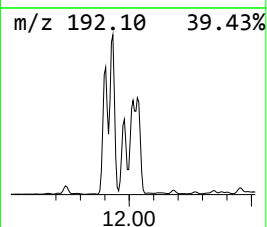
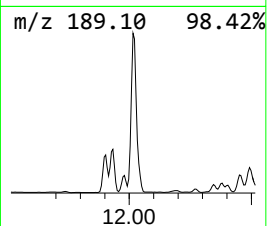
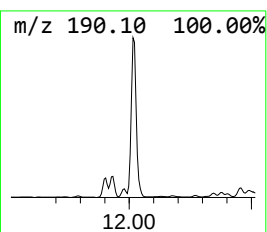
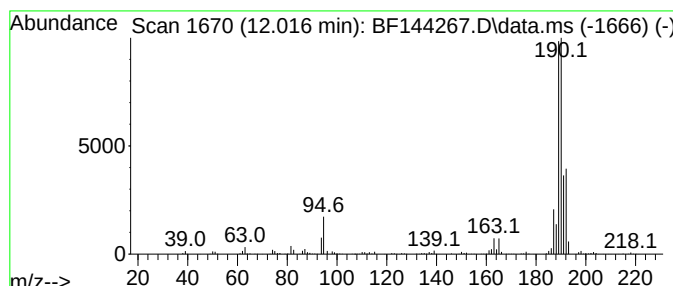
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.015	7.42 ng	1081560	Phenanthrene-d10	11.398	
Hit#	of 5	Tentative ID	MW MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190 C15H10	000203-64-5	93
2		Methyl diselenide	190 C2H6Se2	007101-31-7	49
3		2,3,5,6-Tetramethylterephthalald...	190 C12H14O2	007072-01-7	47
4		2,2'-Bis(4,5-dimethylimidazole)	190 C10H14N4	069286-06-2	42
5		2,4(1H,3H)-Pyrimidinedione, 5-br...	190 C4H3BrN2O2	000051-20-7	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144267.D
Acq On : 17 Nov 2025 14:59
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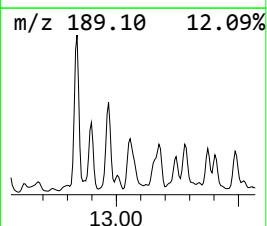
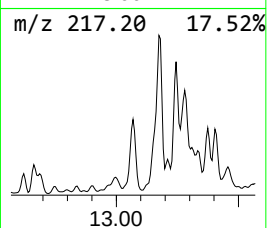
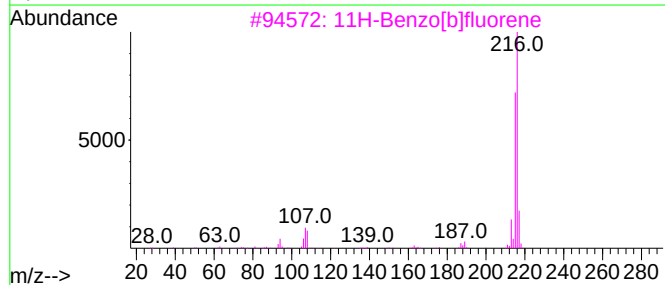
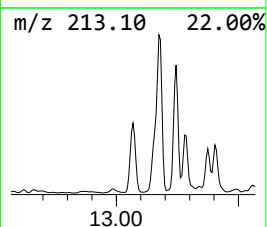
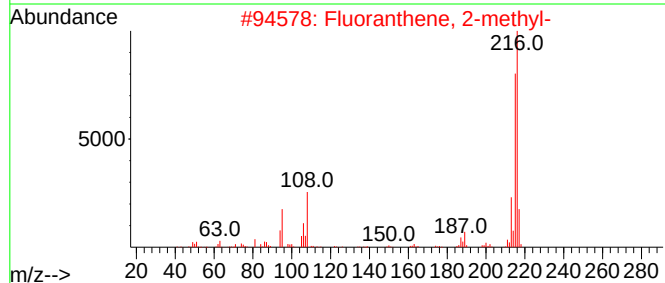
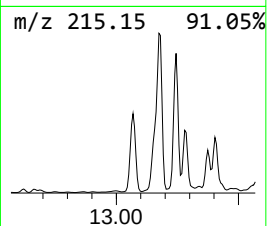
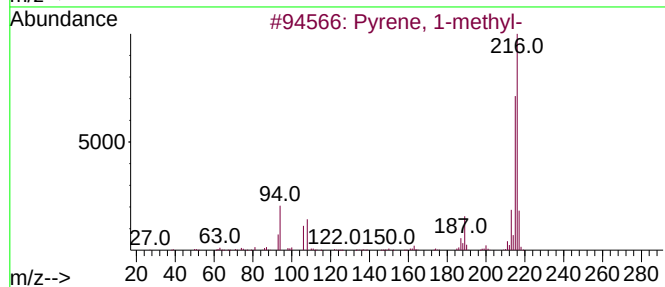
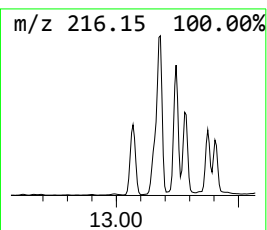
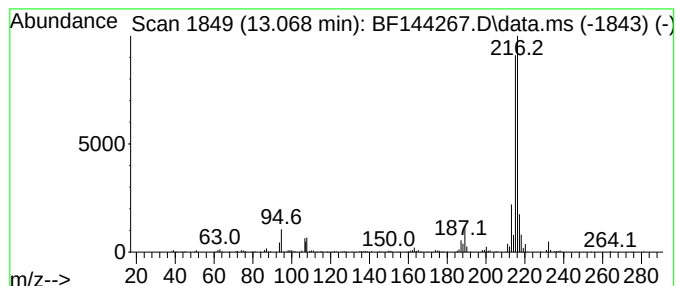
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.068	4.39 ng	560768	Chrysene-d12	14.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
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Acq On : 17 Nov 2025 14:59
Operator : RC/JU
Sample : Q3648-01 5X
Misc :
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ClientSampleId :
OR-02-111425

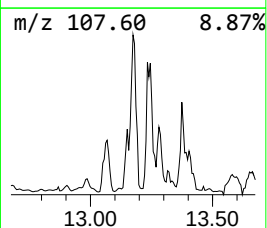
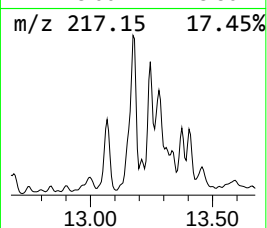
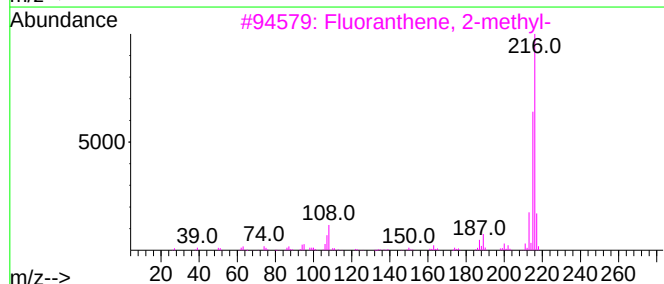
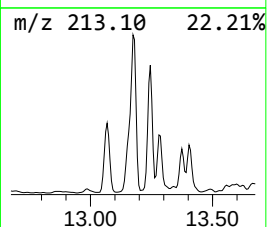
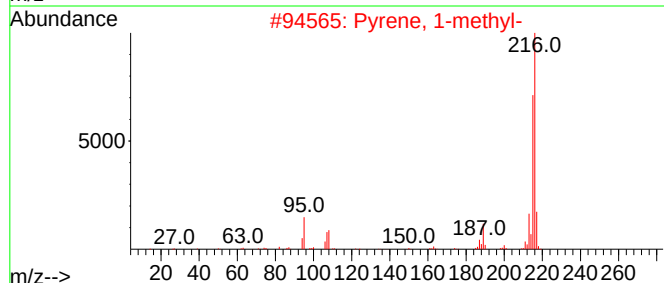
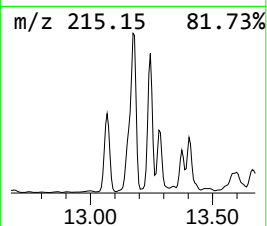
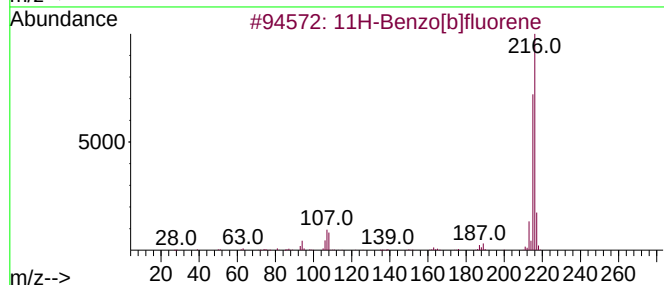
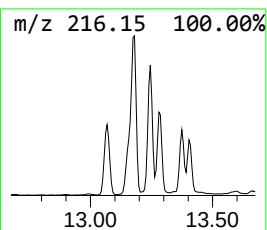
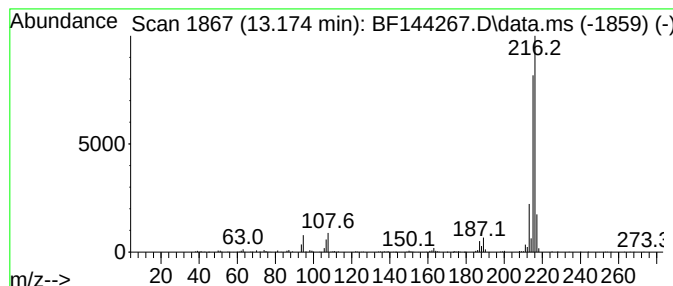
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	6.76 ng	862940	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	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144267.D
Acq On : 17 Nov 2025 14:59
Operator : RC/JU
Sample : Q3648-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-02-111425

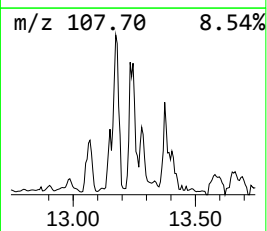
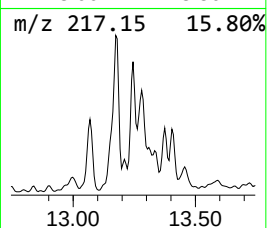
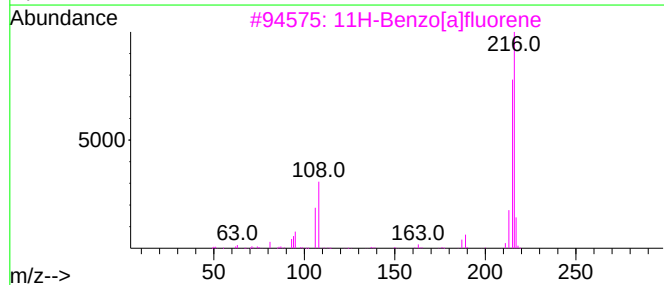
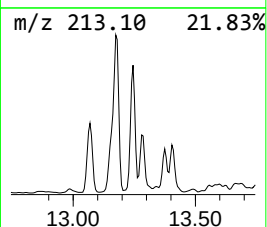
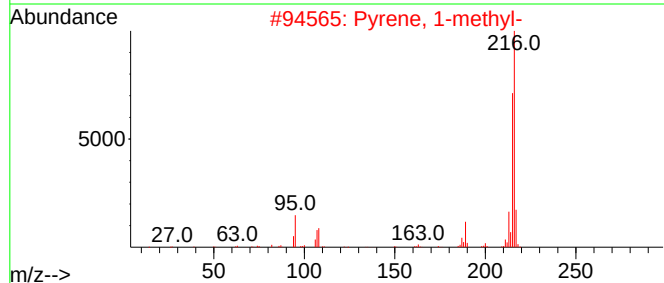
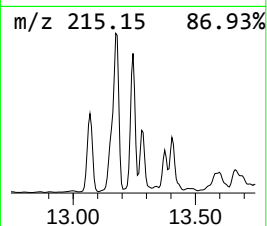
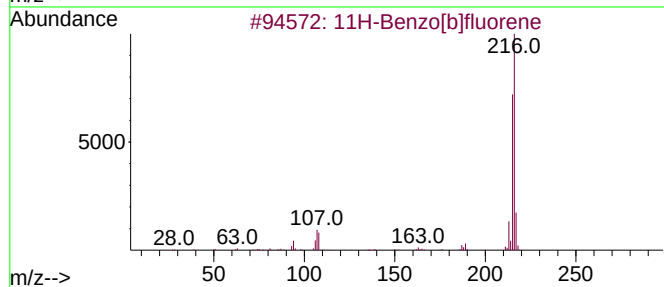
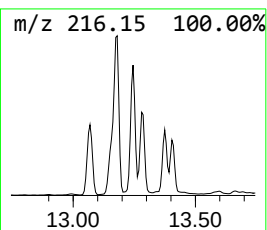
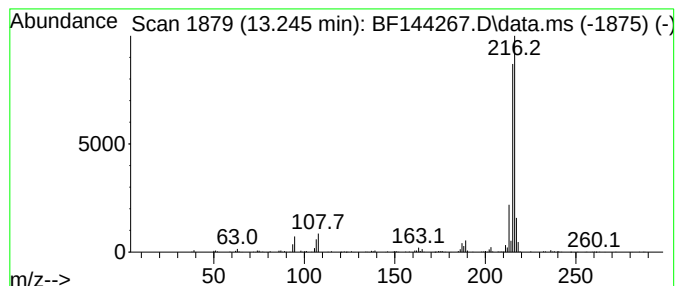
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	3.83 ng	488782	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	94
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144267.D
Acq On : 17 Nov 2025 14:59
Operator : RC/JU
Sample : Q3648-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-111425

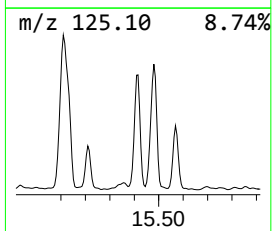
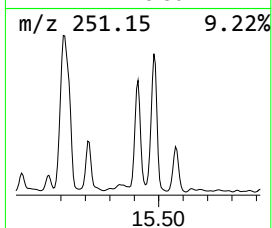
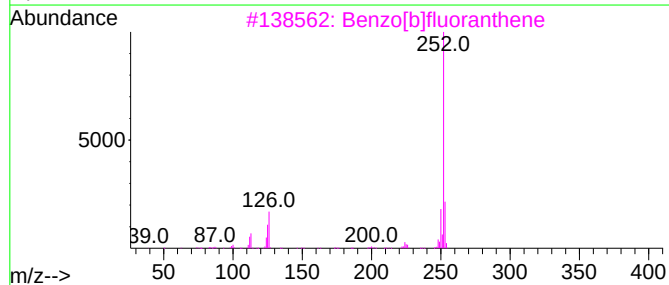
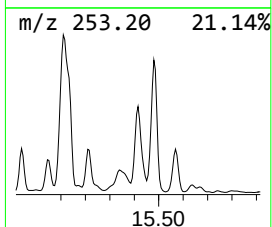
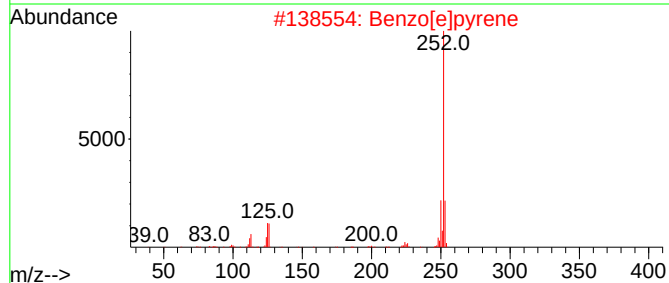
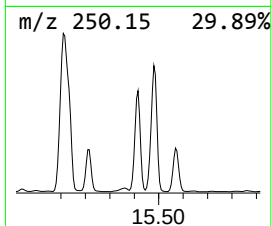
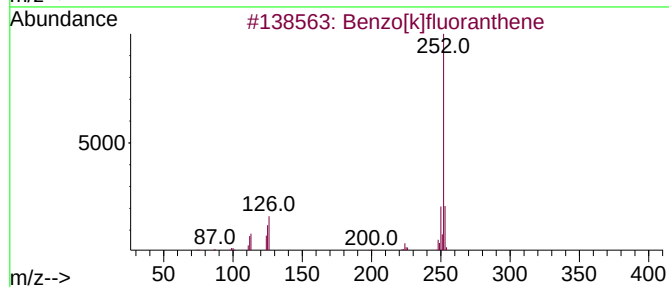
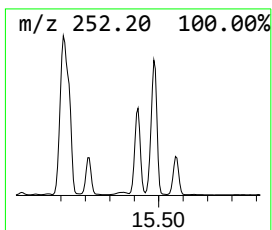
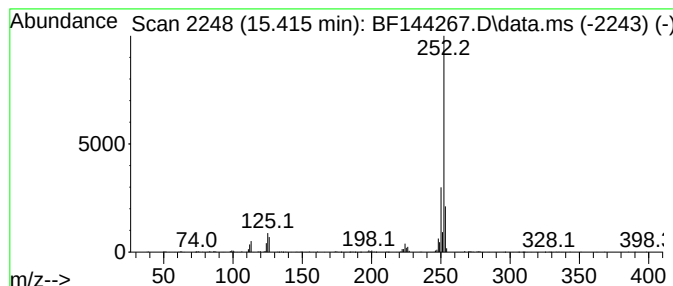
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	67.75 ng	779892	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2			Benzo[e]pyrene	252	C20H12	000192-97-2	95
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144267.D
Acq On : 17 Nov 2025 14:59
Operator : RC/JU
Sample : Q3648-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-111425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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
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Naphthalene, 2,...	9.563	10.4	ng	215194	3	9.904	412670	20.0
Naphthalene, 1,...	9.680	7.2	ng	148741	3	9.904	412670	20.0
Pentadecane	9.833	5.7	ng	117568	3	9.904	412670	20.0
Naphthalene, 1,...	10.222	4.2	ng	86391	3	9.904	412670	20.0
Hexadecane	10.333	11.5	ng	238083	3	9.904	412670	20.0
Dibenzofuran, 4...	10.610	8.9	ng	184150	3	9.904	412670	20.0
Phenanthrene, 2...	11.927	5.4	ng	792191	4	11.398	2915960	20.0
4H-Cyclopenta[d...	12.015	7.4	ng	1081560	4	11.398	2915960	20.0
Pyrene, 1-methyl-	13.068	4.4	ng	560768	5	14.057	2552200	20.0
11H-Benzo[b]flu...	13.174	6.8	ng	862940	5	14.057	2552200	20.0
11H-Benzo[a]flu...	13.245	3.8	ng	488782	5	14.057	2552200	20.0
Benzo[e]pyrene	15.415	67.8	ng	779892	6	15.539	230217	20.0