

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070918\
 Data File : BF107240.D
 Acq On : 9 Jul 2018 20:21
 Operator : JU/SJ
 Sample : J3879-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF061918.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.178	480	483	498	rBB	79682	96536	11.37%	0.869%
2	5.595	550	554	567	rBV	642396	697747	82.16%	6.279%
3	6.601	721	725	739	rBV	651116	714805	84.17%	6.433%
4	6.725	743	746	750	rVV	712776	685649	80.74%	6.170%
5	6.772	750	754	761	rVB3	16793	23847	2.81%	0.215%
6	6.948	780	784	789	rBB	260494	216782	25.53%	1.951%
7	7.101	806	810	814	rBV	604092	542996	63.94%	4.887%
8	7.513	876	880	890	rBV	457084	410032	48.28%	3.690%
9	8.231	998	1002	1005	rBV	285365	245752	28.94%	2.212%
10	8.254	1005	1006	1013	rVB2	33820	22527	2.65%	0.203%
11	8.948	1121	1124	1130	rBB	22795	19676	2.32%	0.177%
12	9.042	1138	1140	1144	rBB	10938	10499	1.24%	0.094%
13	9.301	1180	1184	1188	rBV	840066	727478	85.66%	6.547%
14	9.366	1191	1195	1199	rVV3	12815	14450	1.70%	0.130%
15	9.407	1199	1202	1206	rVB	13985	12075	1.42%	0.109%
16	9.572	1226	1230	1235	rBV	7716	9566	1.13%	0.086%
17	9.648	1240	1243	1245	rVV	11350	10118	1.19%	0.091%
18	9.695	1245	1251	1258	rVB	214479	189506	22.31%	1.705%
19	9.854	1274	1278	1282	rBV	21478	20710	2.44%	0.186%
20	9.895	1282	1285	1288	rVB2	13827	11639	1.37%	0.105%
21	9.989	1298	1301	1305	rBV	267312	245010	28.85%	2.205%
22	10.025	1305	1307	1310	rVB	41654	29233	3.44%	0.263%
23	10.201	1331	1337	1340	rBV2	20071	23725	2.79%	0.214%
24	10.395	1367	1370	1372	rBV2	19568	15617	1.84%	0.141%
25	10.542	1391	1395	1402	rVB2	31928	31900	3.76%	0.287%
26	10.613	1404	1407	1411	rVB3	7440	10656	1.25%	0.096%
27	10.789	1433	1437	1443	rBV	456542	443145	52.18%	3.988%
28	10.872	1448	1451	1456	rBV2	15488	22963	2.70%	0.207%
29	11.301	1520	1524	1525	rBV2	16386	16332	1.92%	0.147%
30	11.324	1525	1528	1530	rBV2	13930	15971	1.88%	0.144%
31	11.383	1535	1538	1543	rVB	17252	17322	2.04%	0.156%
32	11.489	1552	1556	1558	rBV	319075	277791	32.71%	2.500%
33	11.513	1558	1560	1564	rVV	350185	296655	34.93%	2.670%
34	11.566	1566	1569	1573	rVV	106495	88553	10.43%	0.797%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.724	1591	1596	1598	rBV2	32686	33228	3.91%	0.299%
36	11.748	1598	1600	1603	rVB	16070	13543	1.59%	0.122%
37	11.824	1611	1613	1620	rVB5	10133	10399	1.22%	0.094%
38	11.901	1620	1626	1632	rBV8	5760	12358	1.46%	0.111%
39	11.989	1638	1641	1644	rBV	50447	49983	5.89%	0.450%
40	12.019	1644	1646	1650	rVV2	67821	61897	7.29%	0.557%
41	12.071	1651	1655	1657	rVV	28523	27745	3.27%	0.250%
42	12.107	1657	1661	1663	rVV2	80084	88968	10.48%	0.801%
43	12.130	1663	1665	1667	rVB	34403	26569	3.13%	0.239%
44	12.154	1667	1669	1673	rBV2	11393	10376	1.22%	0.093%
45	12.224	1679	1681	1685	rBV3	8387	9665	1.14%	0.087%
46	12.283	1688	1691	1695	rVV	52319	49280	5.80%	0.443%
47	12.324	1695	1698	1701	rVB2	31970	30078	3.54%	0.271%
48	12.436	1712	1717	1720	rBV4	19693	23801	2.80%	0.214%
49	12.466	1720	1722	1725	rVV	14599	12727	1.50%	0.115%
50	12.542	1732	1735	1738	rBV	61189	58879	6.93%	0.530%
51	12.583	1739	1742	1744	rVV2	18568	23086	2.72%	0.208%
52	12.642	1747	1752	1755	rBV2	35560	47835	5.63%	0.430%
53	12.713	1760	1764	1767	rBV	614098	536347	63.16%	4.827%
54	12.748	1767	1770	1772	rVB	11518	11131	1.31%	0.100%
55	12.771	1772	1774	1778	rBV2	13608	14321	1.69%	0.129%
56	12.807	1778	1780	1783	rBV	12310	10020	1.18%	0.090%
57	12.866	1787	1790	1791	rBV3	18154	15136	1.78%	0.136%
58	12.924	1796	1800	1801	rVV2	118772	118320	13.93%	1.065%
59	12.948	1801	1804	1809	rVV	543009	506328	59.62%	4.557%
60	12.989	1809	1811	1815	rVB	33432	37316	4.39%	0.336%
61	13.077	1821	1826	1829	rBV	872306	849253	100.00%	7.643%
62	13.107	1829	1831	1834	rVB	30948	31247	3.68%	0.281%
63	13.166	1836	1841	1845	rBV3	37075	68496	8.07%	0.616%
64	13.271	1856	1859	1862	rVB2	83696	85401	10.06%	0.769%
65	13.336	1868	1870	1873	rBV	47585	41661	4.91%	0.375%
66	13.377	1873	1877	1879	rBV2	49278	58947	6.94%	0.530%
67	13.471	1891	1893	1895	rBV	34588	28937	3.41%	0.260%
68	13.501	1896	1898	1901	rVB	34675	32404	3.82%	0.292%
69	13.618	1916	1918	1920	rVB2	31017	19365	2.28%	0.174%
70	13.789	1944	1947	1950	rBV	43006	42536	5.01%	0.383%
71	13.895	1963	1965	1967	rBV	42837	35258	4.15%	0.317%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	13.918	1967	1969	1972	rVV	42535	35719	4.21%	0.321%
73	13.948	1972	1974	1980	rVV3	129406	159125	18.74%	1.432%
74	14.001	1980	1983	1986	rVB	38557	36570	4.31%	0.329%
75	14.148	2003	2008	2011	rBV2	315121	479952	56.51%	4.319%
76	14.177	2011	2013	2016	rVB	215907	163499	19.25%	1.471%
77	14.260	2024	2027	2032	rBV2	62872	77315	9.10%	0.696%
78	14.571	2078	2080	2086	rBV3	51196	79332	9.34%	0.714%
79	15.236	2190	2193	2204	rVB	163420	341102	40.16%	3.070%
80	15.559	2245	2248	2256	rBV	79447	101873	12.00%	0.917%
81	15.630	2257	2260	2267	rVB	114920	157908	18.59%	1.421%
82	15.695	2268	2271	2274	rBV2	115332	129533	15.25%	1.166%

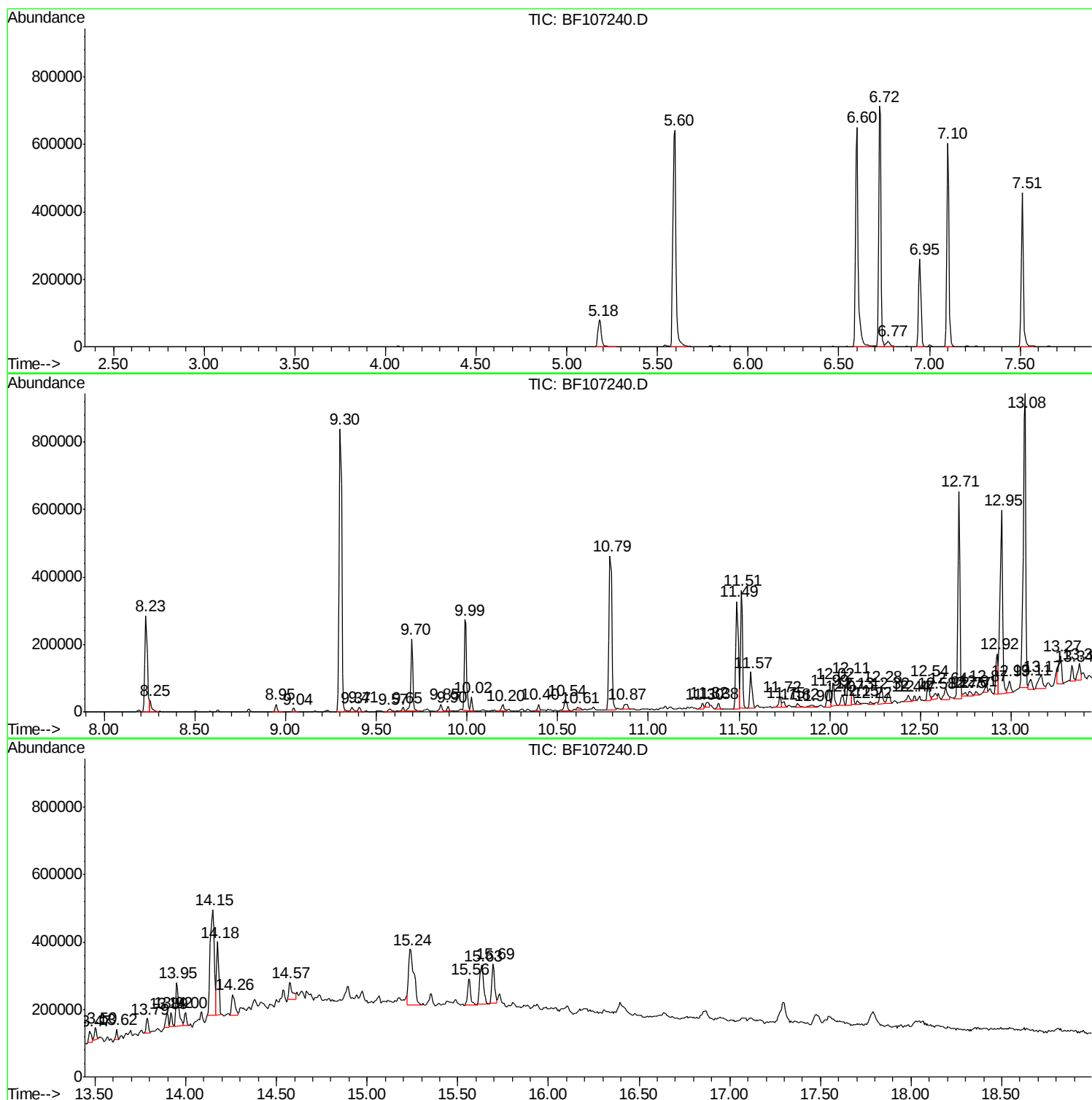
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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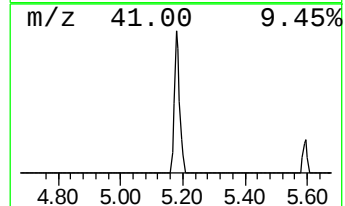
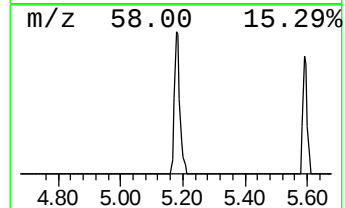
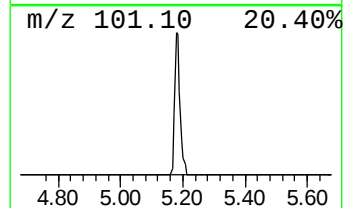
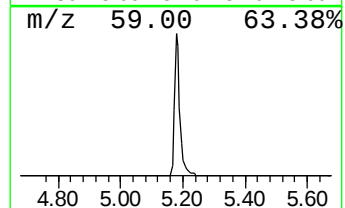
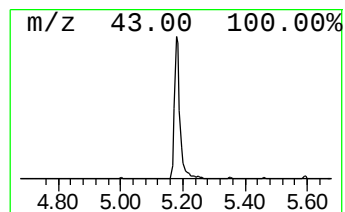
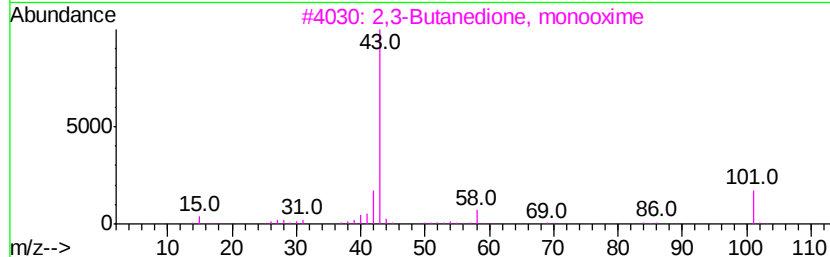
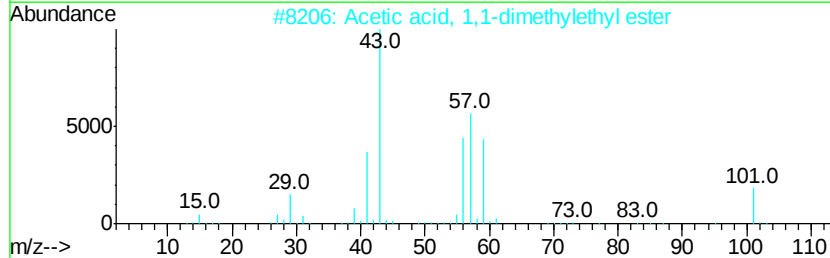
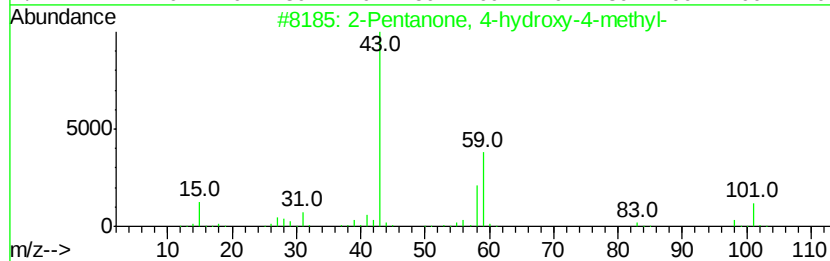
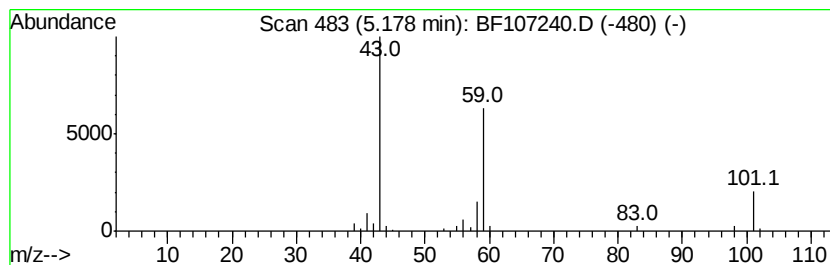
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	8.91 ng	96536	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			3-Hexanol	102	C6H14O	000623-37-0	28
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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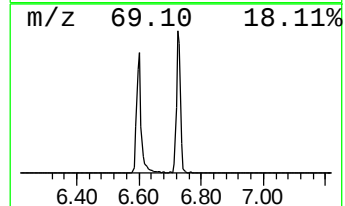
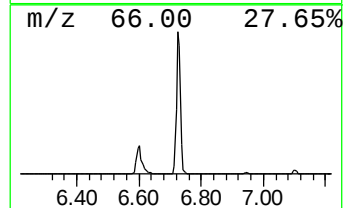
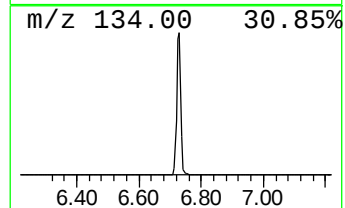
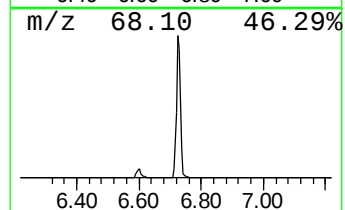
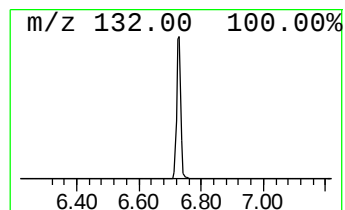
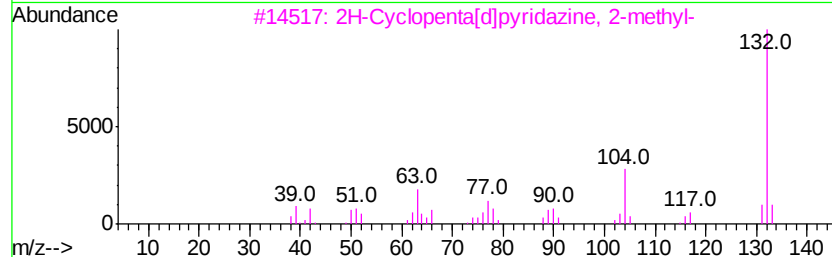
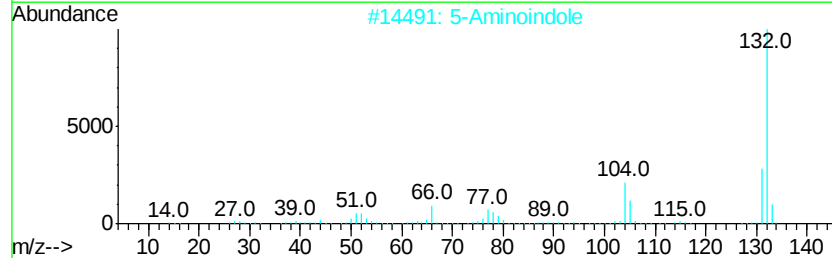
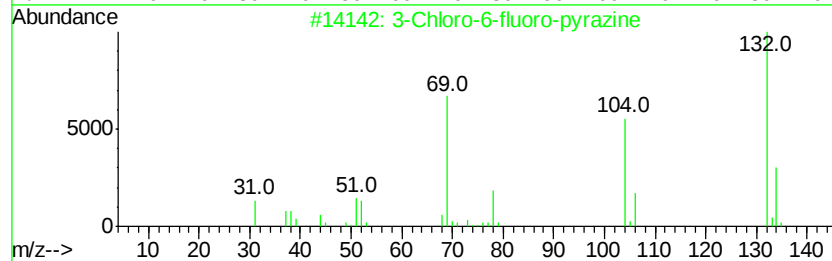
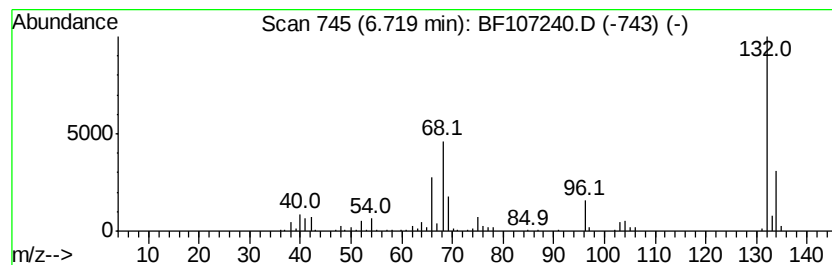
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	63.26 ng	685649	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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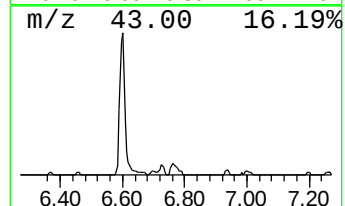
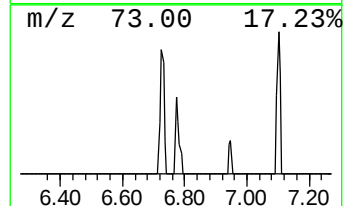
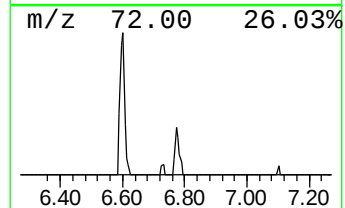
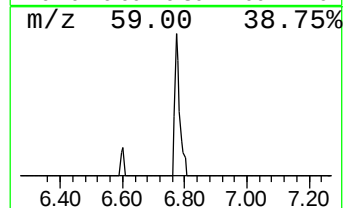
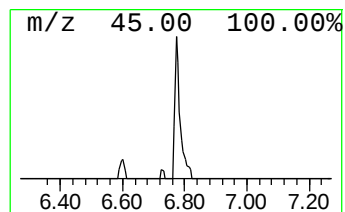
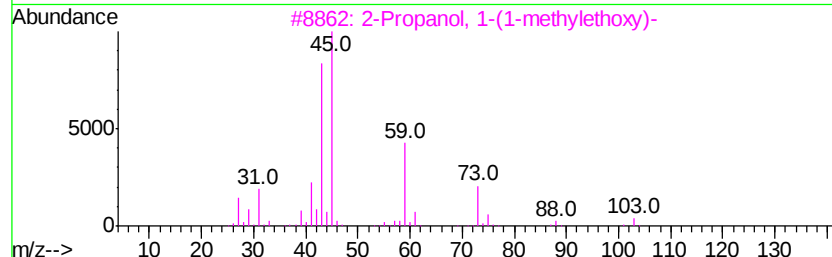
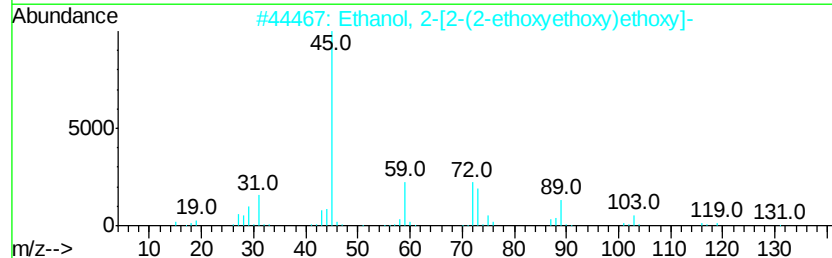
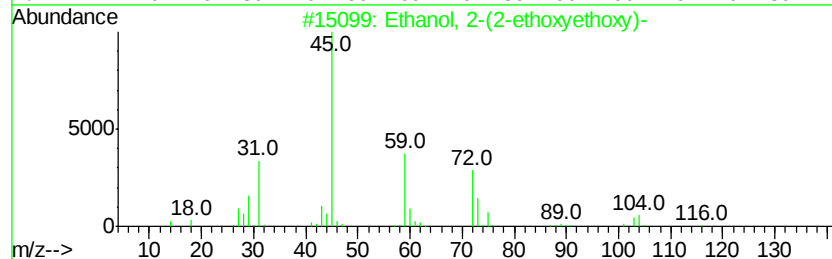
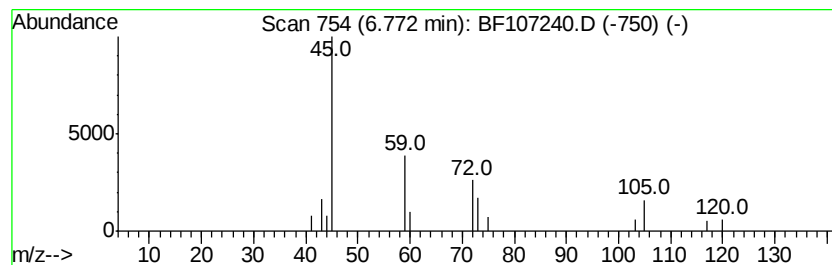
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	2.20 ng	23847	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
2		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	42
3		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36
4		Methyl 2-(2-methoxyethoxy)acetate	148	C6H12O4	1000366-88-1	9
5		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	9



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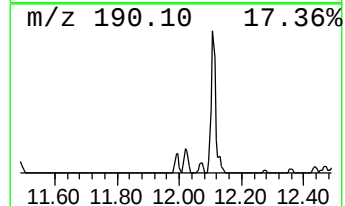
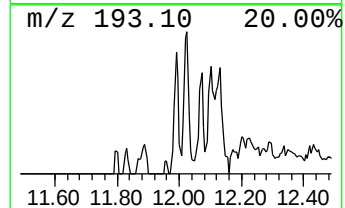
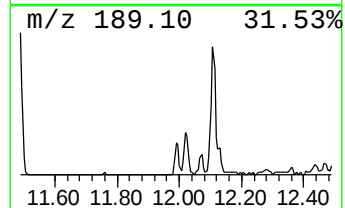
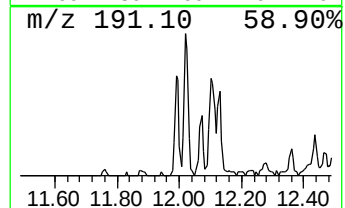
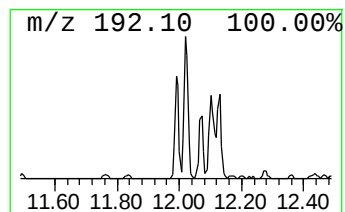
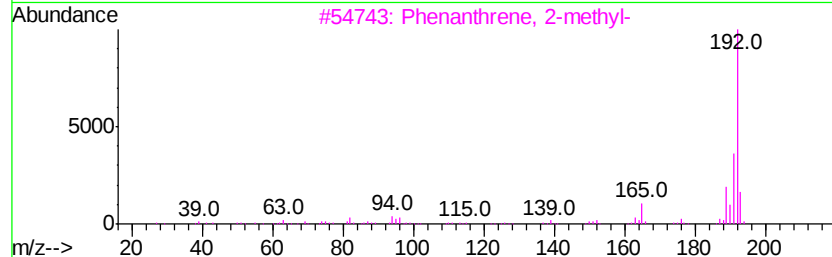
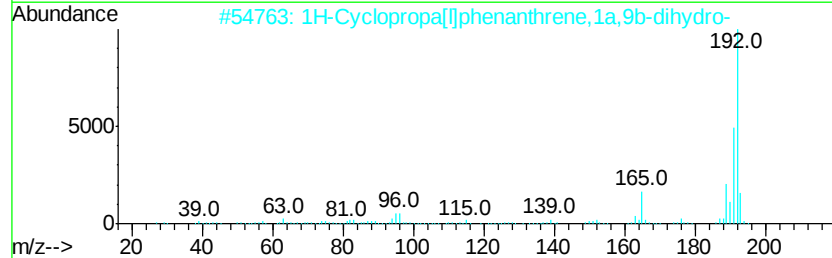
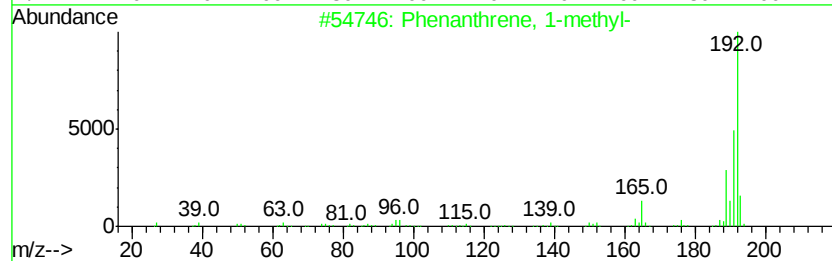
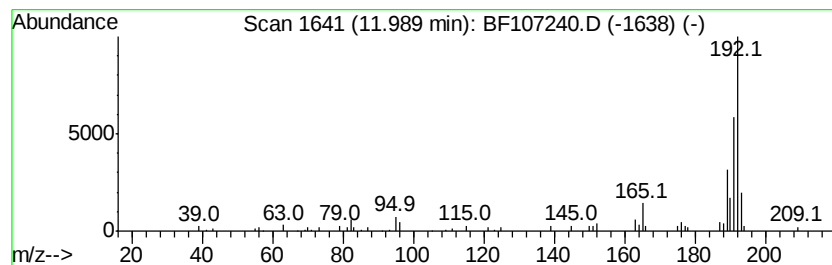
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.60 ng	49983	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107240.D
Acq On : 9 Jul 2018 20:21
Operator : JU/SJ
Sample : J3879-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-7

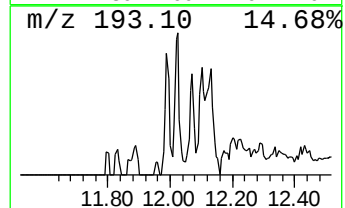
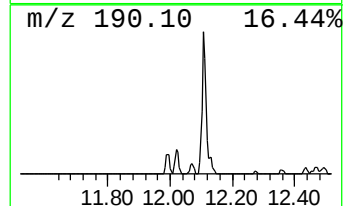
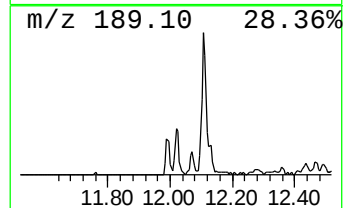
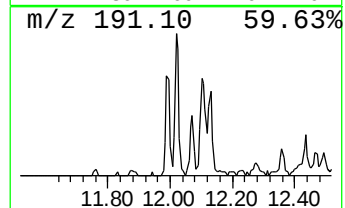
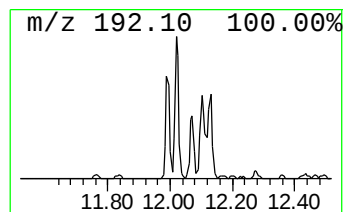
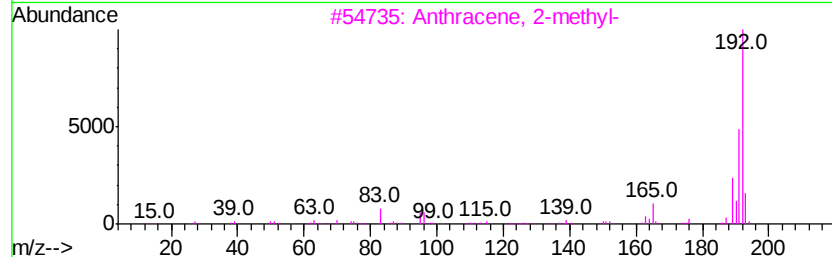
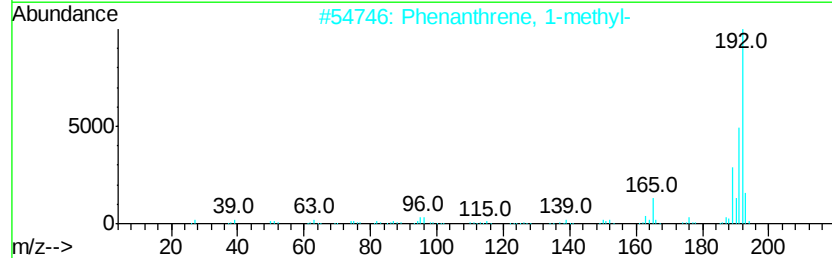
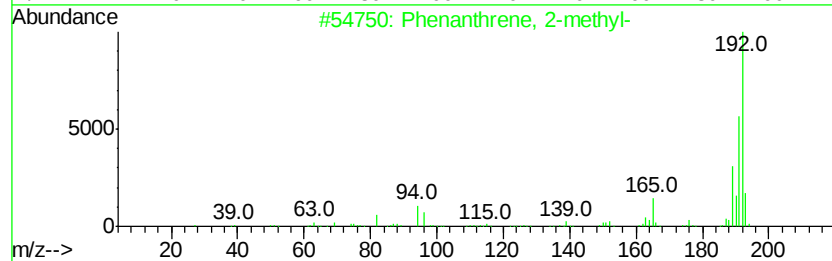
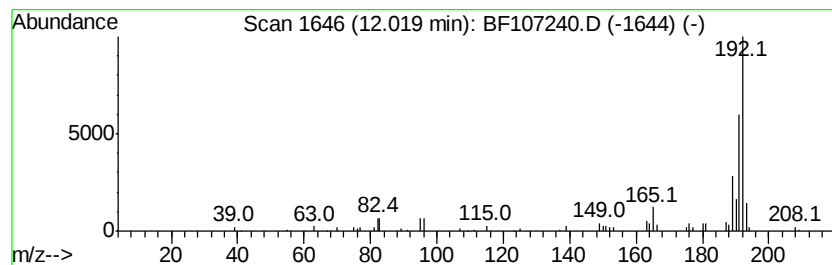
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.46 ng	61897	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107240.D
Acq On : 9 Jul 2018 20:21
Operator : JU/SJ
Sample : J3879-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-7

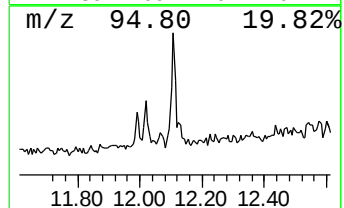
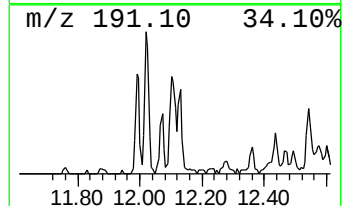
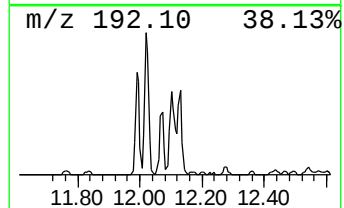
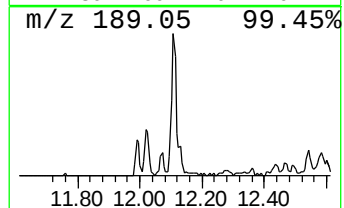
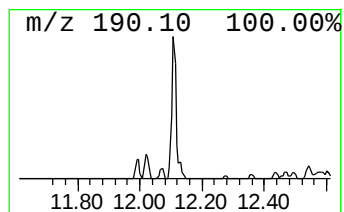
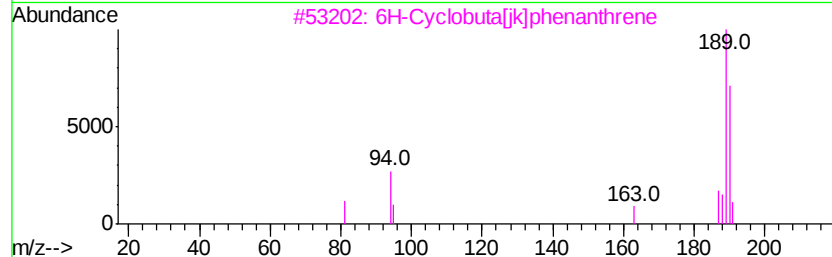
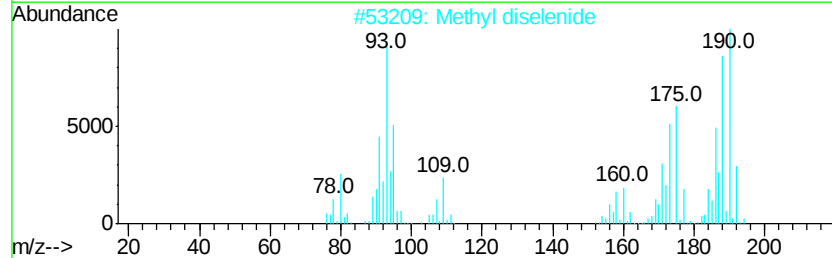
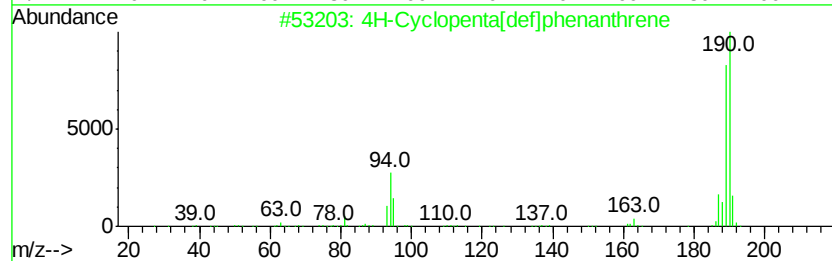
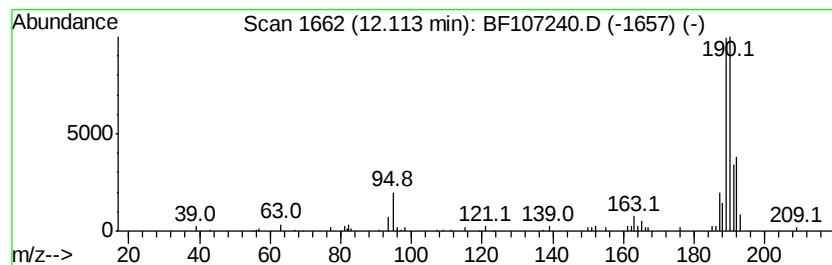
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	6.41 ng	88968	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Methyl diselenide	190	C2H6Se2	007101-31-7	45
3	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	42
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107240.D
Acq On : 9 Jul 2018 20:21
Operator : JU/SJ
Sample : J3879-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

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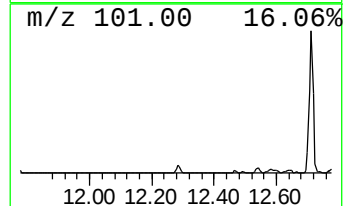
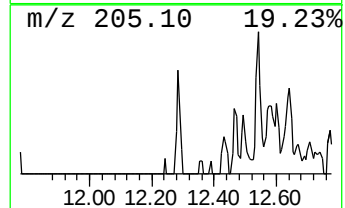
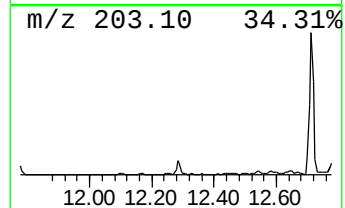
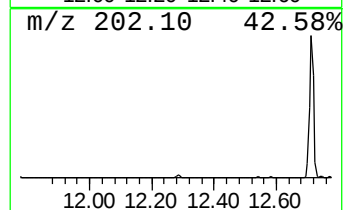
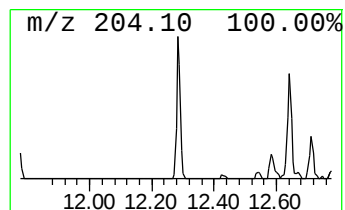
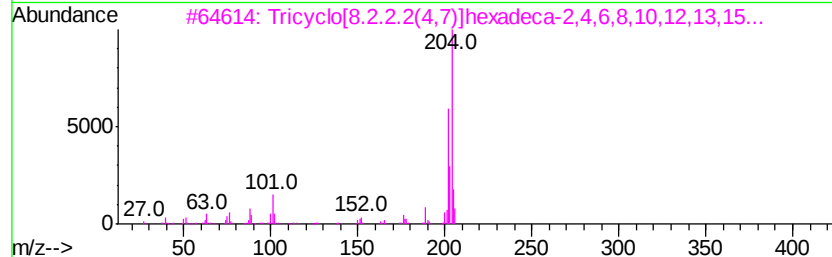
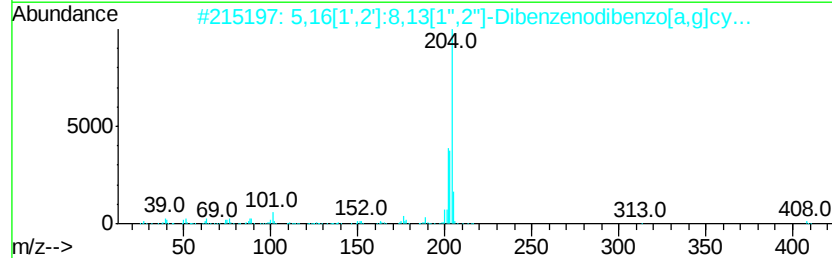
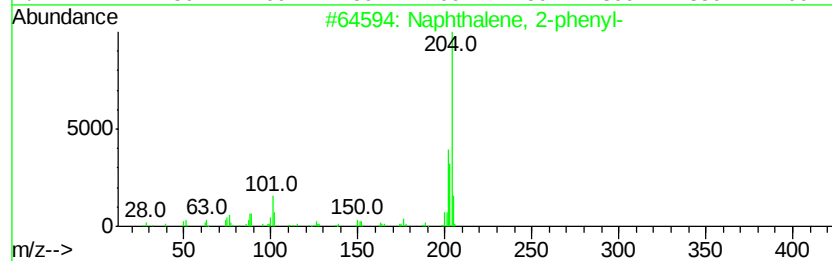
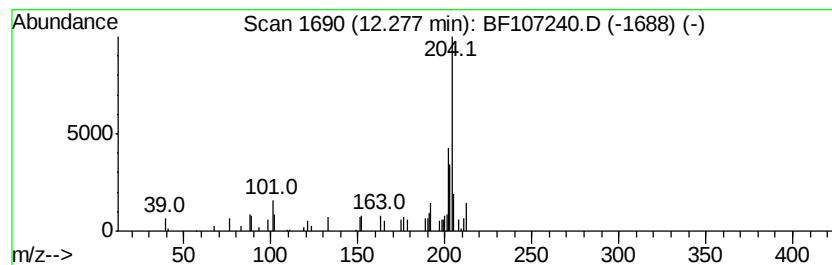
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.55 ng	49280	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2		5,16[1',2'] :8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
5		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107240.D
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Operator : JU/SJ
Sample : J3879-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

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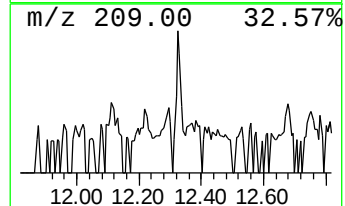
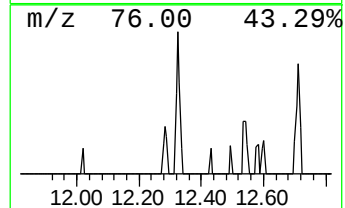
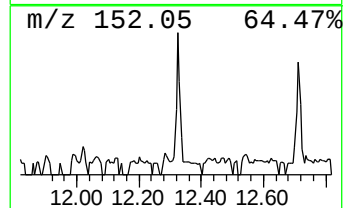
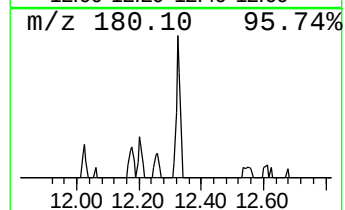
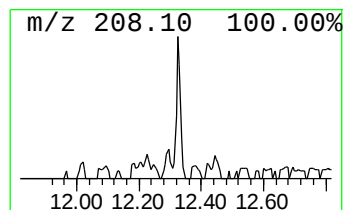
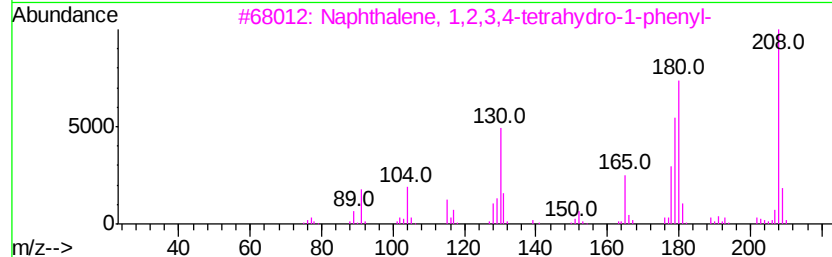
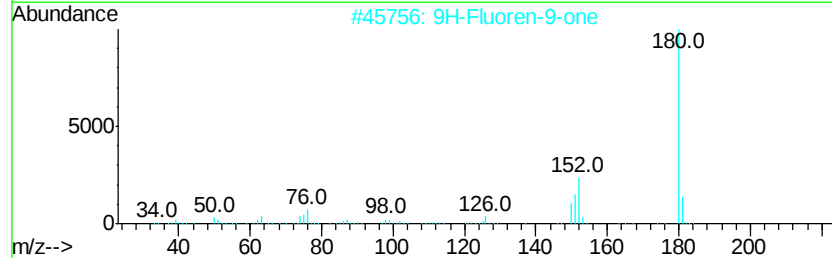
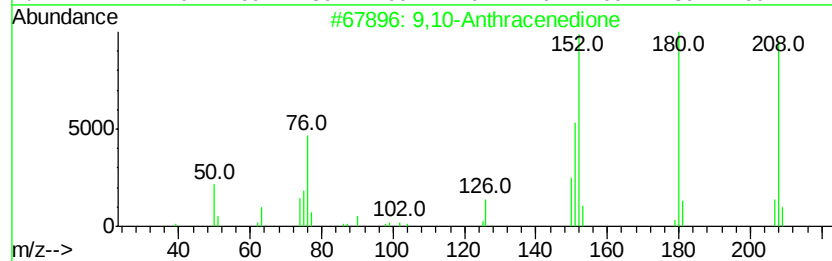
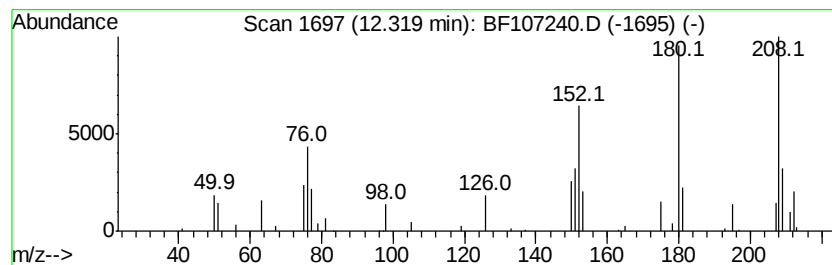
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.32	2.17 ng	30078	Phenanthrene-d10		11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	60
3	Naphthalene, 1,2,3,4-tetrahydro-			208	C16H16	003018-20-0	52
4	Pyrene, 1,2,3,3a,4,5-hexahydro-			208	C16H16	005385-37-5	50
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107240.D
Acq On : 9 Jul 2018 20:21
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SURCHARGE-SP-7

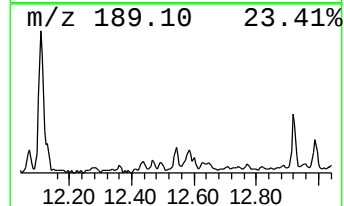
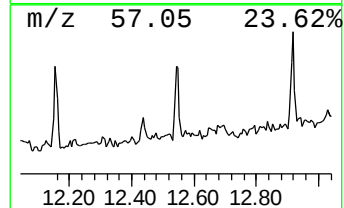
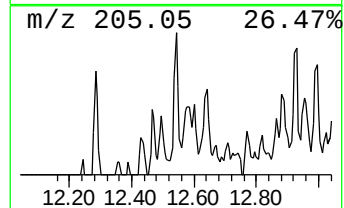
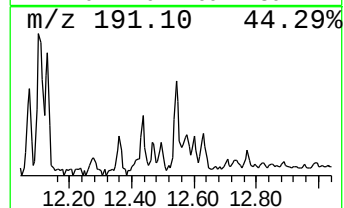
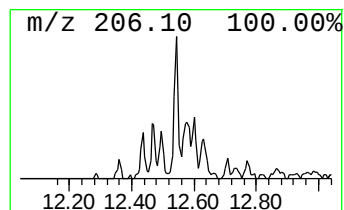
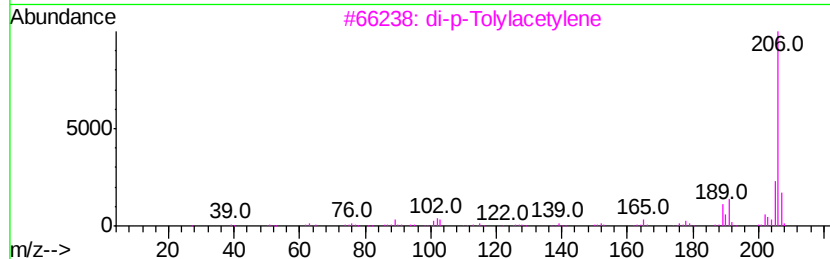
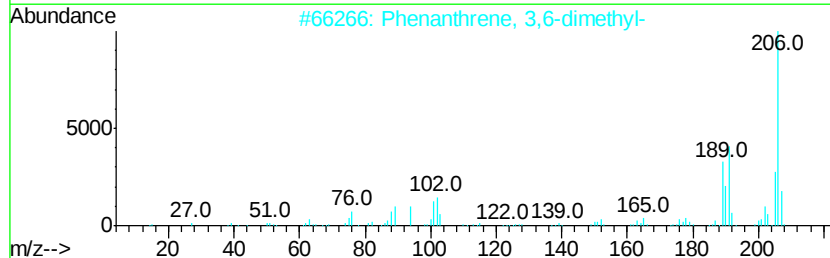
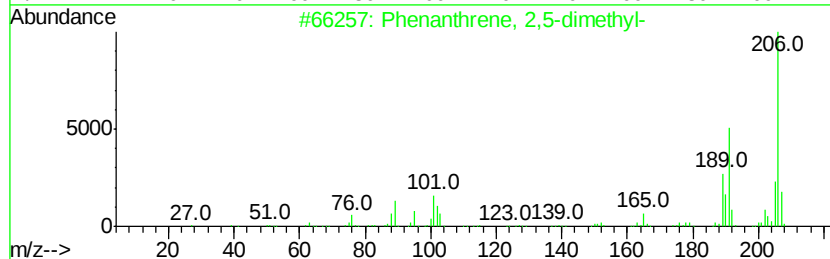
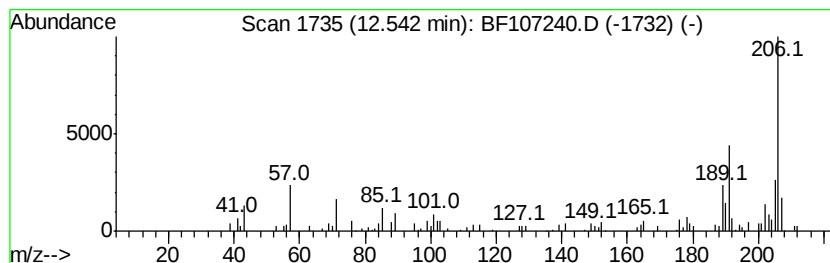
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	4.24 ng	58879	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			di-p-Tolylacetvlene	206	C16H14	002789-88-0	91
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
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ALS Vial : 21 Sample Multiplier: 1

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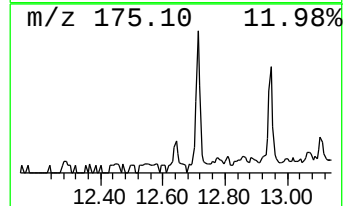
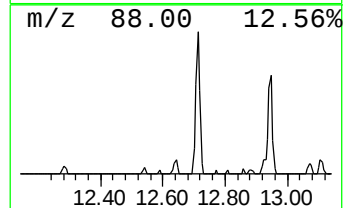
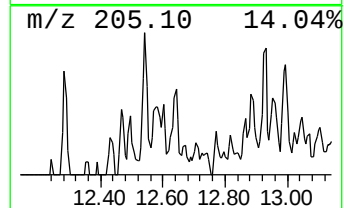
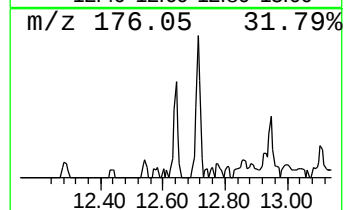
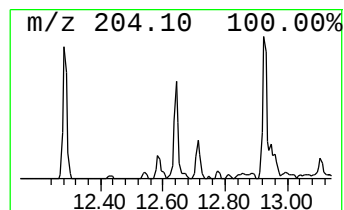
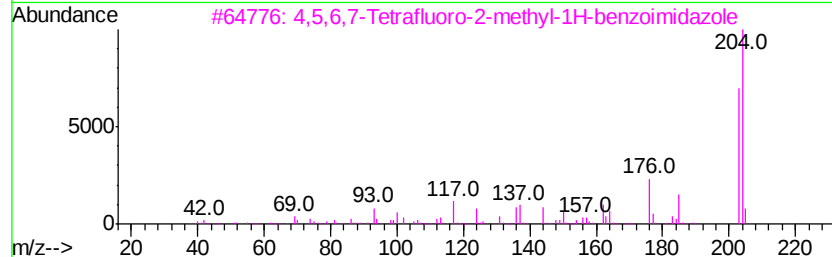
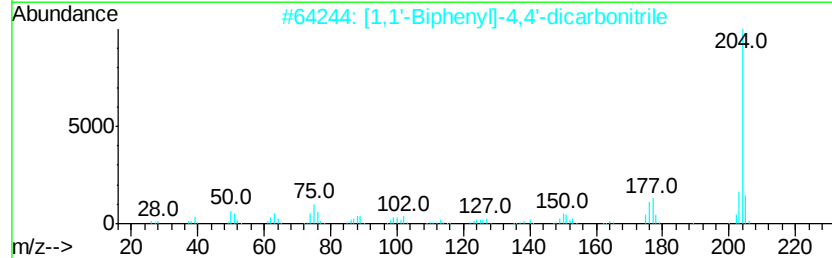
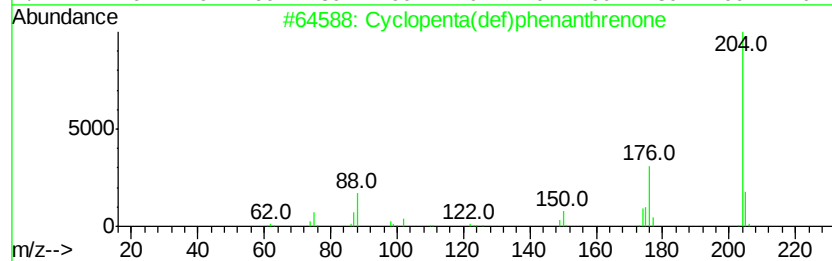
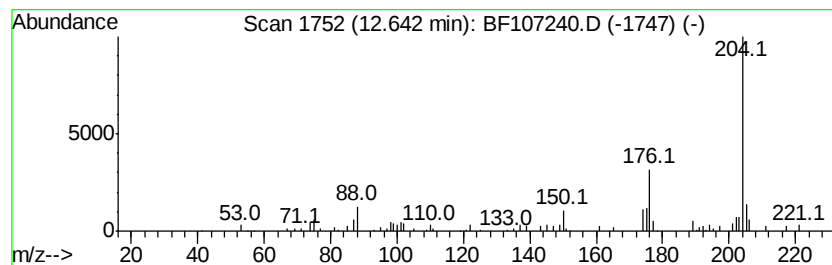
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	3.44 ng	47835	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
3		4,5,6,7-Tetrafluoro-2-methyl-1H-...	204	C8H4F4N2	081430-75-3	53
4		3'-Carboxybenzo[1',2',-b]-1,4-di...	204	C11H12N2O2	138023-41-3	50
5		6-Phenyl-2-thiouracil	204	C10H8N2OS	005590-94-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107240.D
Acq On : 9 Jul 2018 20:21
Operator : JU/SJ
Sample : J3879-13
Misc :
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Instrument :
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ClientSampleId :
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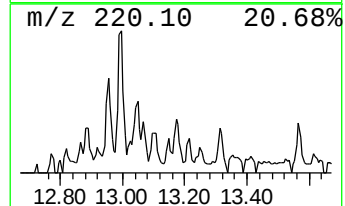
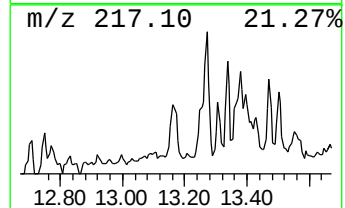
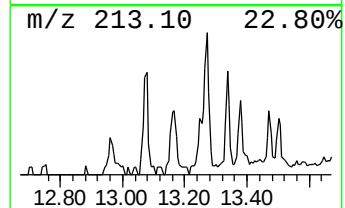
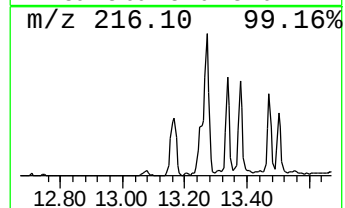
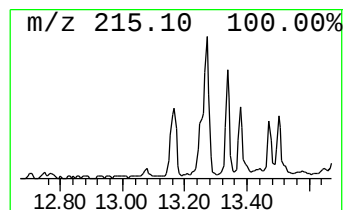
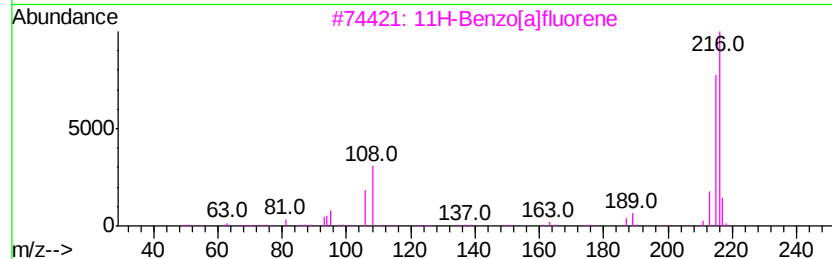
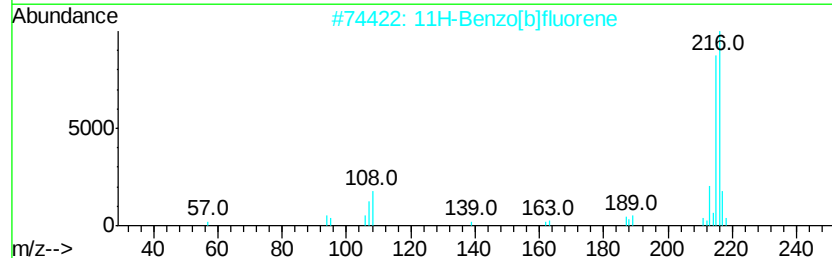
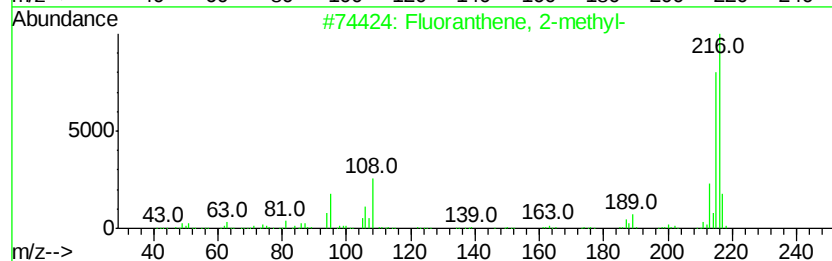
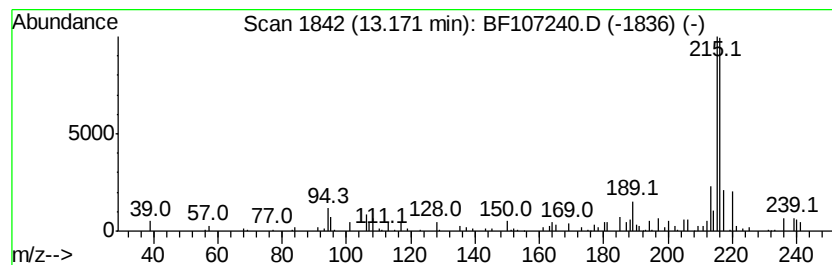
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.85 ng	68496	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
4			Pvrene, 1-methyl-	216	C17H12	002381-21-7	70
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
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ALS Vial : 21 Sample Multiplier: 1

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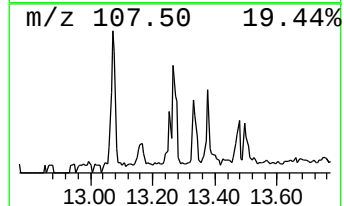
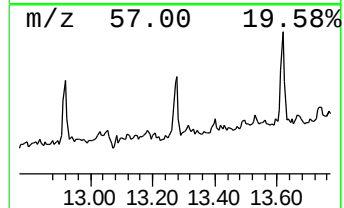
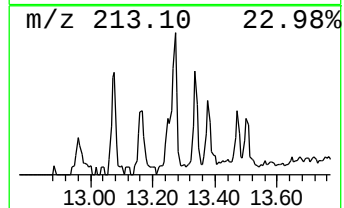
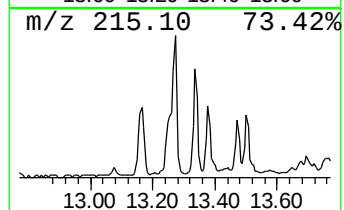
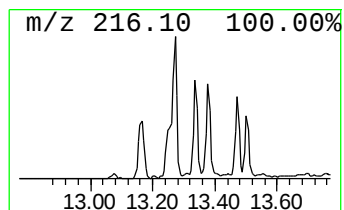
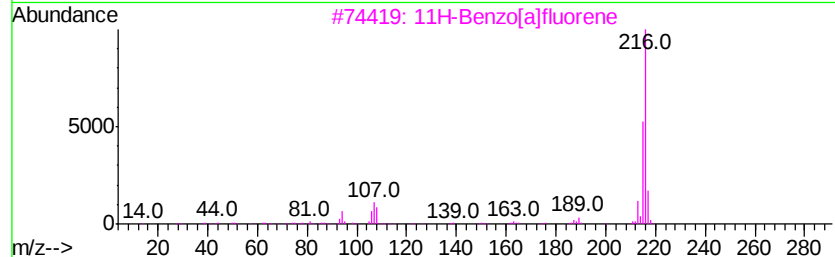
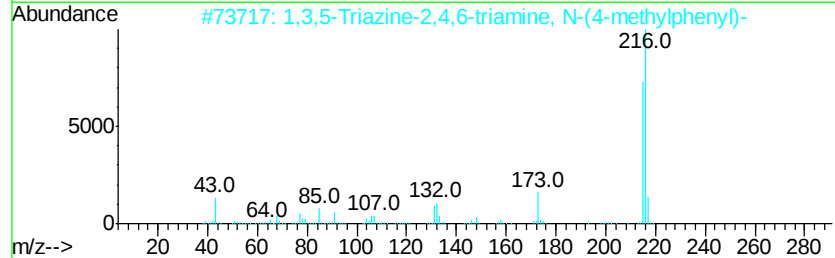
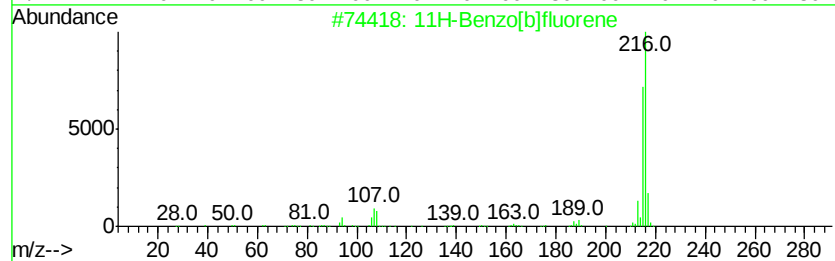
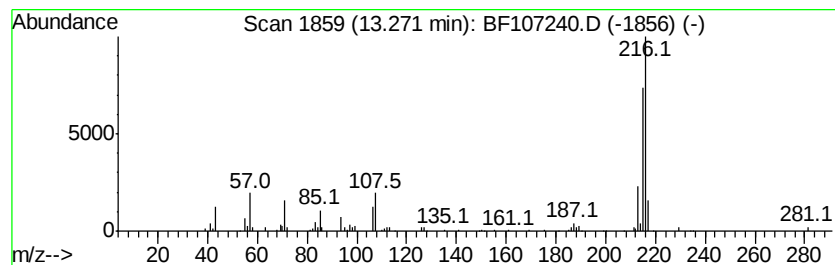
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	3.56 ng	85401	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
2		1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	62
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	59
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	59



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Sample : J3879-13
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ALS Vial : 21 Sample Multiplier: 1

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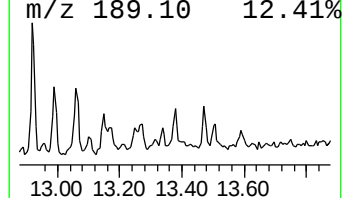
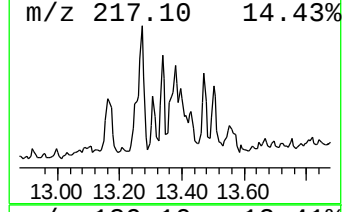
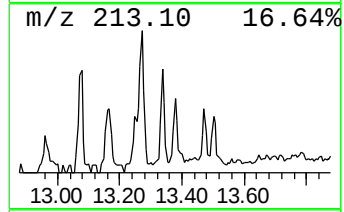
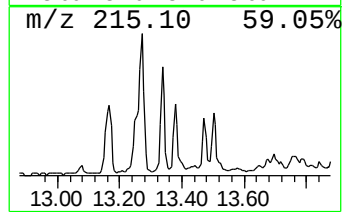
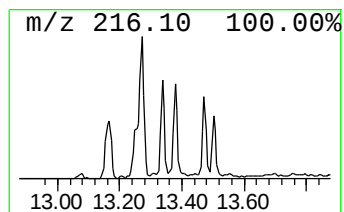
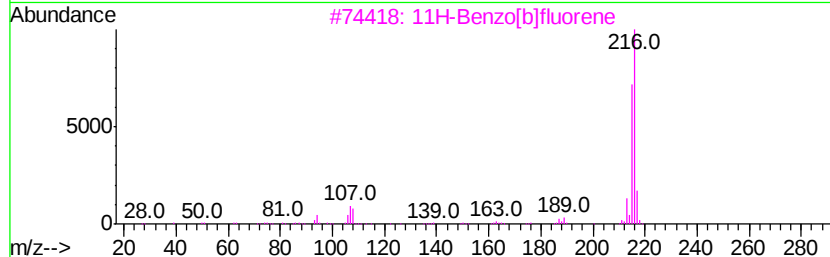
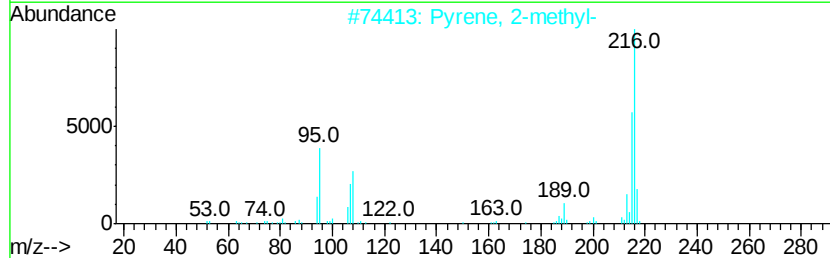
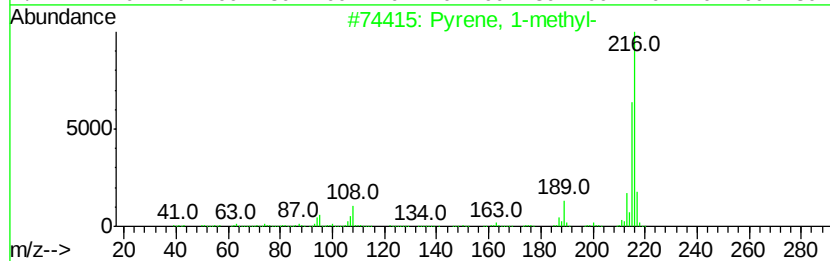
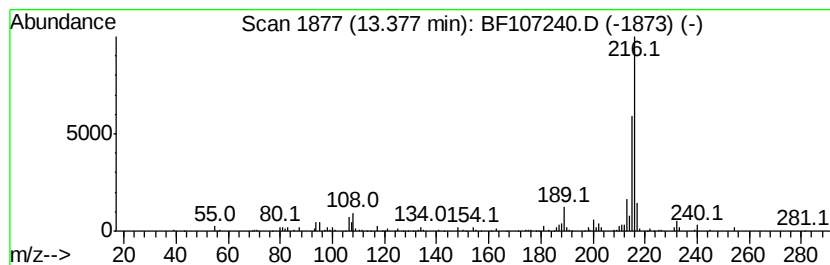
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	2.46 ng	58947	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
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Sample : J3879-13
Misc :
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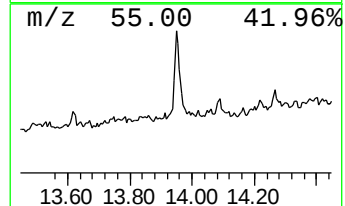
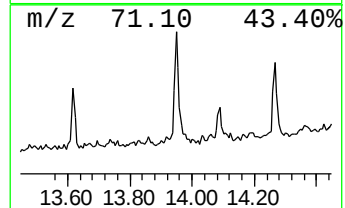
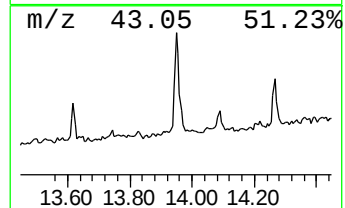
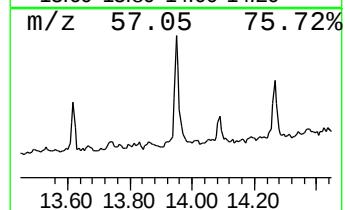
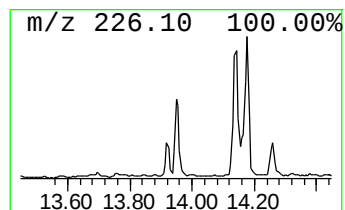
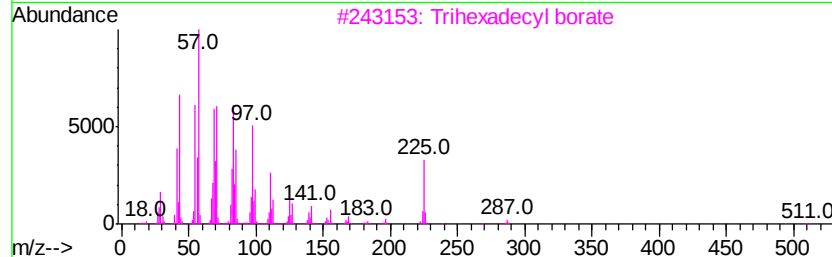
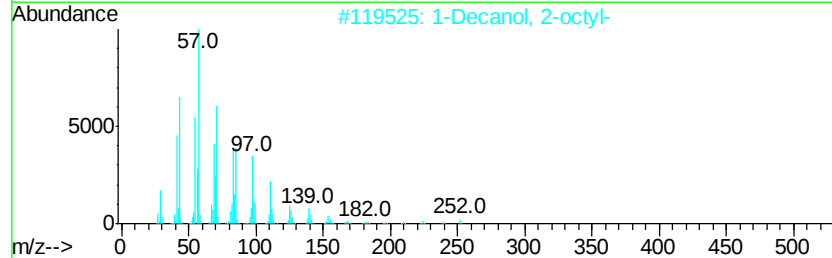
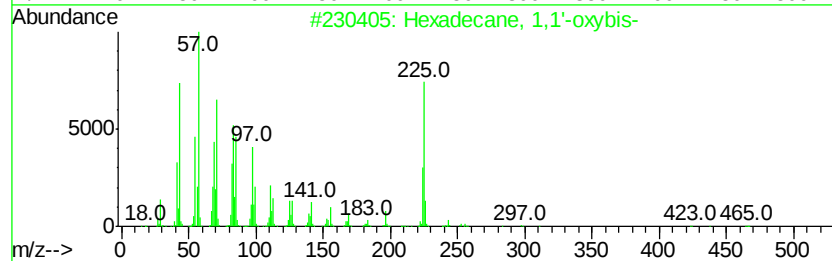
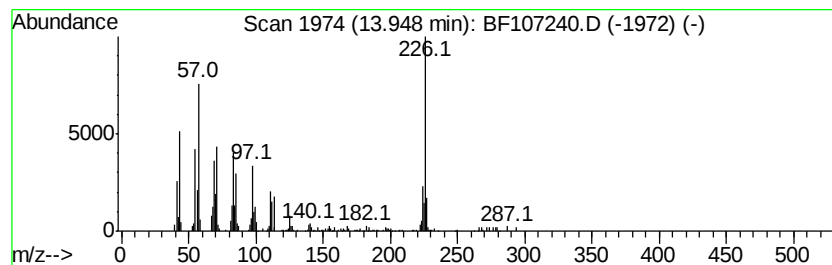
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexadecane, 1,1'-oxybis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	6.63 ng	159125	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1,1'-oxybis-	467	C32H66O	004113-12-6	53
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	49
3	Trihexadecyl borate	735	C48H99BO3	002665-11-4	49
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	45
5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
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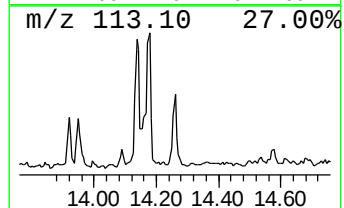
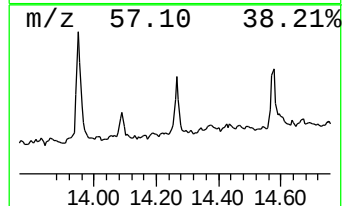
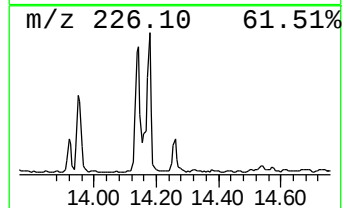
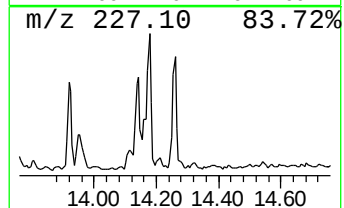
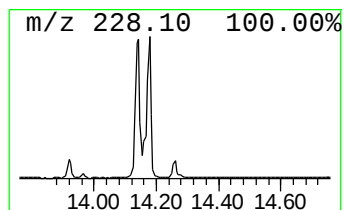
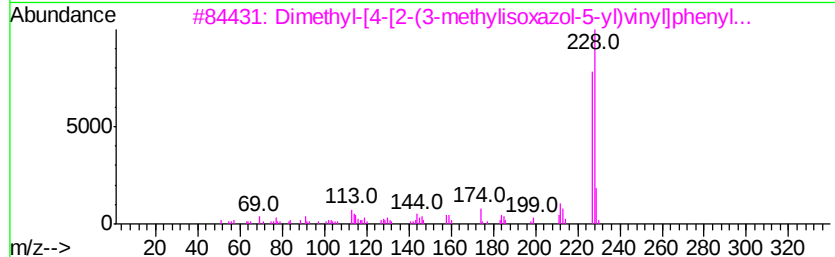
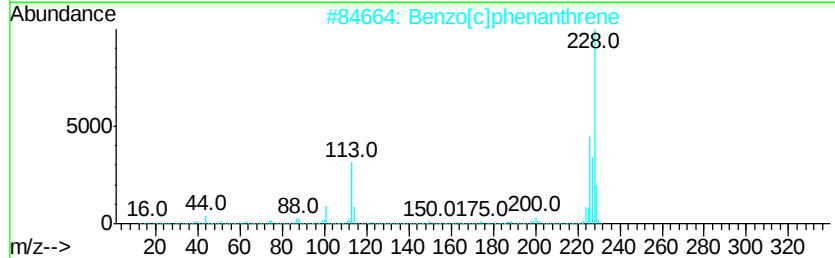
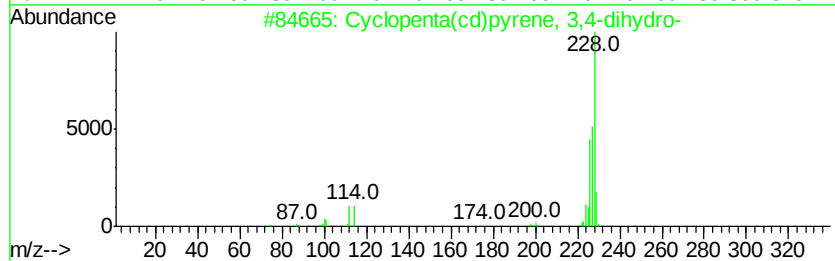
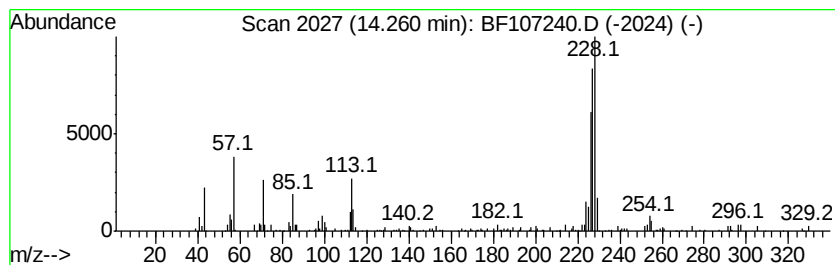
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	3.22 ng	77315	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	50
2		Benzo[c]phenanthrene	228	C18H12	000195-19-7	50
3		Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	49
4		Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	37
5		Chrysene	228	C18H12	000218-01-9	35



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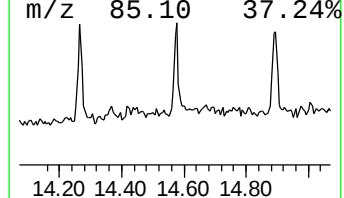
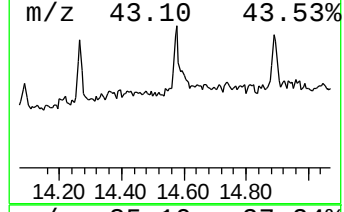
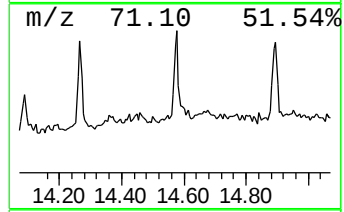
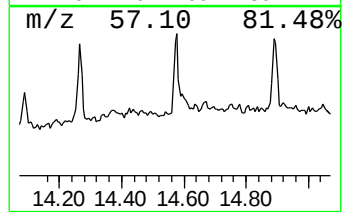
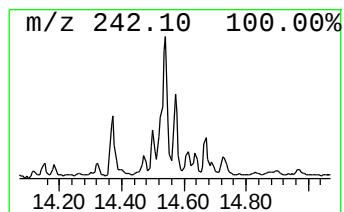
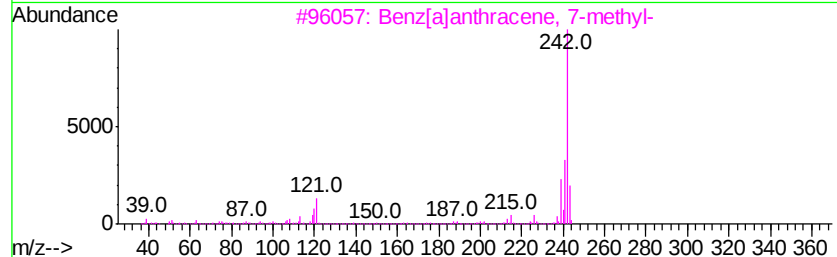
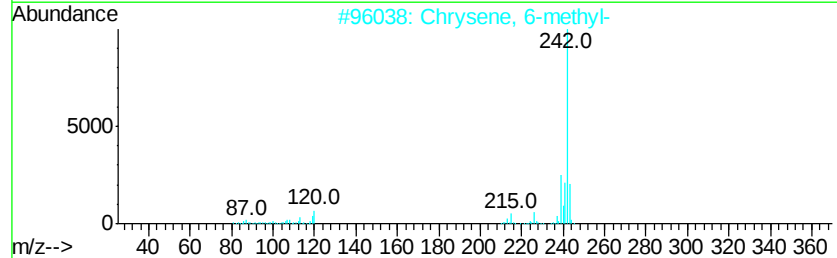
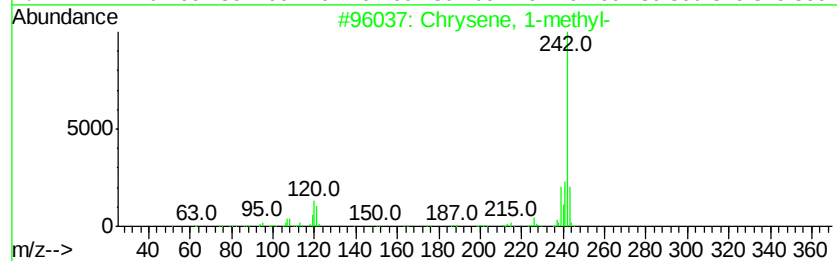
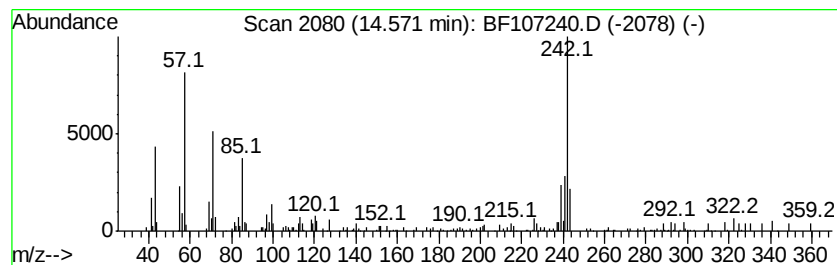
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Chrysene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.31 ng	79332	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	68
2		Chrysene, 6-methyl-	242	C19H14	001705-85-7	58
3		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	55
4		Chrysene, 5-methyl-	242	C19H14	003697-24-3	46
5		Triphenylene, 2-methyl-	242	C19H14	001705-84-6	46



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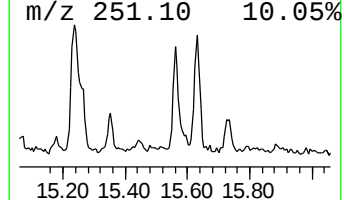
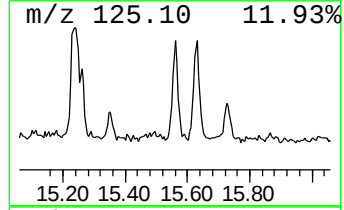
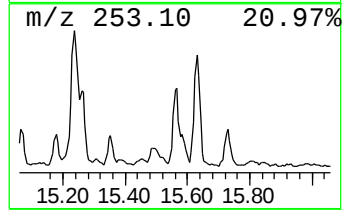
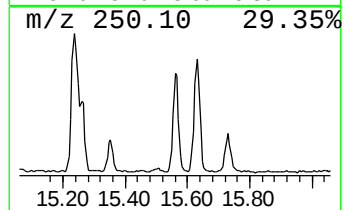
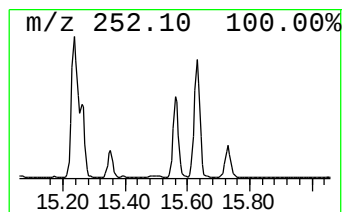
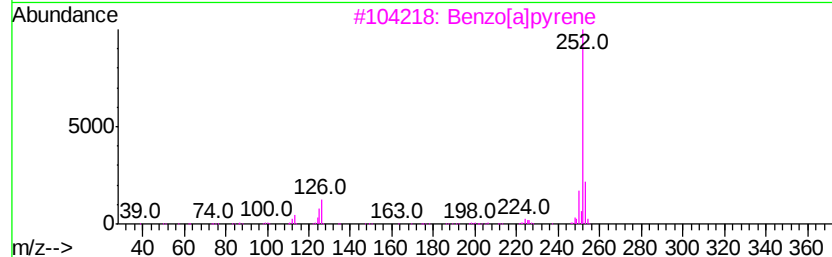
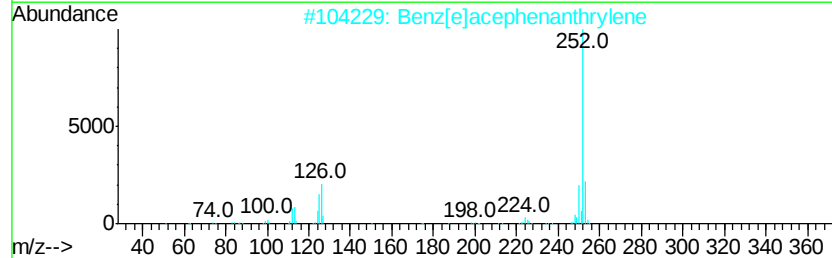
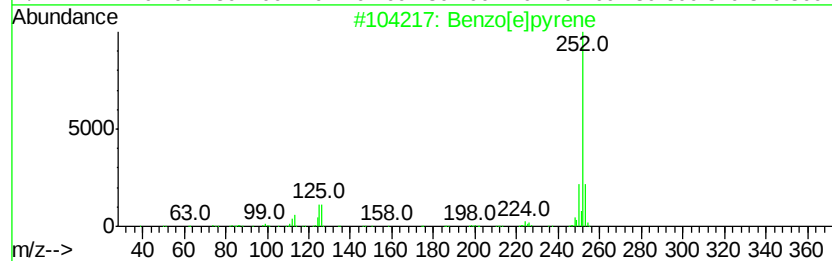
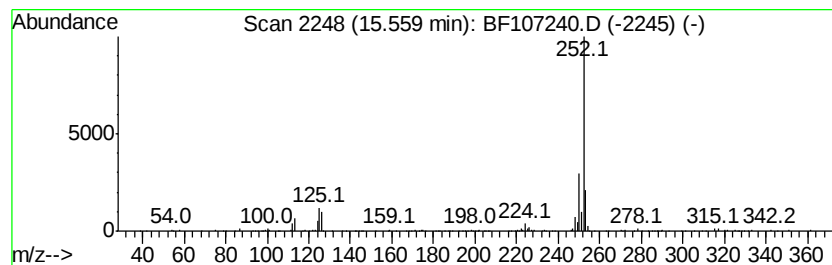
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	15.73 ng	101873	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]bpvrene	252	C20H12	000192-97-2	98
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
3		Benzo[a]bpvrene	252	C20H12	000050-32-8	95
4		Perylene	252	C20H12	000198-55-0	95
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070918\
 Data File : BF107240.D
 Acq On : 9 Jul 2018 20:21
 Operator : JU/SJ
 Sample : J3879-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	8.9	ng	96536	1	6.95	216782	20.0
unknown6.72	6.72	63.3	ng	685649	1	6.95	216782	20.0
Ethanol, 2-(2-eth...	6.77	2.2	ng	23847	1	6.95	216782	20.0
Phenanthrene, 1-m...	11.99	3.6	ng	49983	4	11.49	277791	20.0
Phenanthrene, 2-m...	12.02	4.5	ng	61897	4	11.49	277791	20.0
4H-Cyclopenta[def...	12.11	6.4	ng	88968	4	11.49	277791	20.0
Naphthalene, 2-ph...	12.28	3.5	ng	49280	4	11.49	277791	20.0
9,10-Anthracenedione	12.32	2.2	ng	30078	4	11.49	277791	20.0
Phenanthrene, 2,5...	12.54	4.2	ng	58879	4	11.49	277791	20.0
Cyclopenta(def)ph...	12.64	3.4	ng	47835	4	11.49	277791	20.0
Fluoranthene, 2-m...	13.17	2.9	ng	68496	5	14.15	479952	20.0
11H-Benzo[b]fluorene	13.27	3.6	ng	85401	5	14.15	479952	20.0
Pyrene, 1-methyl-	13.38	2.5	ng	58947	5	14.15	479952	20.0
Hexadecane, 1,1'-...	13.95	6.6	ng	159125	5	14.15	479952	20.0
Cyclopenta(cd)pyr...	14.26	3.2	ng	77315	5	14.15	479952	20.0
Chrysene, 1-methyl-	14.57	3.3	ng	79332	5	14.15	479952	20.0
Benzo[e]pyrene	15.56	15.7	ng	101873	6	15.69	129533	20.0