

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122619\
 Data File : BF118327.D
 Acq On : 26 Dec 2019 20:15
 Operator : JU
 Sample : K6395-02 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

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-BF122419.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	5.039	498	502	513	rBV	211496	225742	6.87%	0.449%
2	5.457	570	573	587	rBV	1208093	1179261	35.90%	2.345%
3	6.481	743	747	759	rBV	1400301	1311796	39.94%	2.609%
4	6.616	767	770	774	rBV	1600069	1383321	42.11%	2.751%
5	6.681	778	781	786	rVV	98974	110574	3.37%	0.220%
6	6.851	806	810	818	rBV	789799	696665	21.21%	1.385%
7	7.004	833	836	851	rVB	1332604	1100448	33.50%	2.188%
8	7.110	851	854	864	rBV	116141	134462	4.09%	0.267%
9	7.410	902	905	912	rBV	822784	766180	23.33%	1.524%
10	7.710	953	956	961	rVB	105463	95144	2.90%	0.189%
11	7.886	978	986	989	rBV	60925	70024	2.13%	0.139%
12	7.933	992	994	1003	rVB	86608	96003	2.92%	0.191%
13	8.133	1025	1028	1031	rBV	1013477	918561	27.96%	1.827%
14	8.351	1059	1065	1070	rBV	112919	100633	3.06%	0.200%
15	8.410	1072	1075	1082	rBV	118689	116566	3.55%	0.232%
16	8.851	1146	1150	1157	rVB2	181898	197867	6.02%	0.393%
17	8.951	1164	1167	1170	rBV	137249	108113	3.29%	0.215%
18	9.210	1208	1211	1215	rBV	1879137	1649418	50.21%	3.280%
19	9.486	1251	1258	1260	rBV3	66340	101787	3.10%	0.202%
20	9.551	1266	1269	1272	rBV	111407	115910	3.53%	0.230%
21	9.610	1276	1279	1284	rVB	176244	167591	5.10%	0.333%
22	9.757	1301	1304	1310	rVB	197391	178673	5.44%	0.355%
23	9.898	1324	1328	1331	rVV	1360430	1075061	32.73%	2.138%
24	9.927	1331	1333	1337	rVB	139784	120058	3.65%	0.239%
25	10.098	1359	1362	1366	rVB2	79452	85658	2.61%	0.170%
26	10.210	1377	1381	1384	rBV	57043	65200	1.98%	0.130%
27	10.304	1392	1397	1399	rBV3	48029	71687	2.18%	0.143%
28	10.445	1418	1421	1427	rVB2	181723	190740	5.81%	0.379%
29	10.686	1459	1462	1469	rBV	1088357	1016518	30.95%	2.021%
30	10.816	1479	1484	1490	rVB4	60353	84204	2.56%	0.167%
31	10.998	1510	1515	1517	rBV4	74895	90859	2.77%	0.181%
32	11.127	1532	1537	1539	rBV3	42316	69967	2.13%	0.139%
33	11.198	1546	1549	1553	rVV	101550	99221	3.02%	0.197%
34	11.245	1553	1557	1560	rVV2	63251	90288	2.75%	0.180%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.286	1561	1564	1569	rVB	127327	121387	3.70%	0.241%
36	11.392	1578	1582	1584	rBV	1213607	1083367	32.98%	2.154%
37	11.416	1584	1586	1589	rVV	2061610	1522535	46.35%	3.028%
38	11.468	1592	1595	1598	rVV	318455	283325	8.63%	0.563%
39	11.621	1618	1621	1626	rBV3	55070	77753	2.37%	0.155%
40	11.686	1628	1632	1634	rVV2	55758	63263	1.93%	0.126%
41	11.721	1636	1638	1644	rVB3	67283	81199	2.47%	0.161%
42	11.892	1664	1667	1669	rVV	420890	371548	11.31%	0.739%
43	11.921	1669	1672	1676	rVV	576825	579096	17.63%	1.152%
44	11.968	1677	1680	1683	rVV	138893	140261	4.27%	0.279%
45	12.004	1683	1686	1689	rVV2	478319	569223	17.33%	1.132%
46	12.027	1689	1690	1694	rVV	321389	227423	6.92%	0.452%
47	12.192	1714	1718	1720	rVV	172495	161550	4.92%	0.321%
48	12.221	1720	1723	1728	rVB2	133099	134094	4.08%	0.267%
49	12.339	1737	1743	1746	rBV2	146711	168163	5.12%	0.334%
50	12.374	1746	1749	1751	rVV	148976	132745	4.04%	0.264%
51	12.398	1751	1753	1755	rVB	120648	94482	2.88%	0.188%
52	12.445	1758	1761	1764	rBV	355647	350078	10.66%	0.696%
53	12.480	1764	1767	1770	rVV3	174793	250057	7.61%	0.497%
54	12.533	1773	1776	1781	rBV3	175746	226123	6.88%	0.450%
55	12.610	1785	1789	1793	rBV	1960999	1773568	53.99%	3.527%
56	12.674	1798	1800	1802	rVB	92282	67771	2.06%	0.135%
57	12.704	1802	1805	1808	rBV	156584	151352	4.61%	0.301%
58	12.762	1813	1815	1817	rVV	99008	98092	2.99%	0.195%
59	12.786	1817	1819	1822	rVV2	64526	72402	2.20%	0.144%
60	12.845	1822	1829	1834	rVV	2289204	2387642	72.69%	4.748%
61	12.892	1834	1837	1841	rVB2	179436	210589	6.41%	0.419%
62	12.980	1848	1852	1855	rBV	1606779	1332177	40.56%	2.649%
63	13.057	1861	1865	1870	rBV5	192926	332696	10.13%	0.662%
64	13.145	1877	1880	1882	rBV3	173109	221501	6.74%	0.440%
65	13.168	1882	1884	1887	rVB	311461	262477	7.99%	0.522%
66	13.233	1893	1895	1898	rVV	155156	133637	4.07%	0.266%
67	13.274	1898	1902	1906	rBV2	356643	318145	9.69%	0.633%
68	13.368	1915	1918	1920	rBV	276519	221133	6.73%	0.440%
69	13.398	1920	1923	1926	rVV	281621	247452	7.53%	0.492%
70	13.427	1926	1928	1932	rVB2	68708	66108	2.01%	0.131%
71	13.662	1964	1968	1969	rBV4	47690	71360	2.17%	0.142%

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72	13.680	1969	1971	1975	rVB	223539	223161	6.79%	0.444%
73	13.739	1979	1981	1984	rVB	92165	77008	2.34%	0.153%
74	13.792	1985	1990	1993	rBV3	232095	361336	11.00%	0.719%
75	13.821	1993	1995	1997	rVV	171506	141947	4.32%	0.282%
76	13.845	1997	1999	2003	rVV2	316739	337033	10.26%	0.670%
77	13.892	2005	2007	2011	rVB	192789	178240	5.43%	0.354%
78	14.039	2028	2032	2036	rBV2	1677014	2523043	76.81%	5.017%
79	14.074	2036	2038	2041	rVV	1200913	982099	29.90%	1.953%
80	14.127	2045	2047	2049	rBV2	74733	70805	2.16%	0.141%
81	14.151	2049	2051	2056	rVB	496335	374752	11.41%	0.745%
82	14.192	2056	2058	2061	rBV	176437	185954	5.66%	0.370%
83	14.398	2090	2093	2095	rBV	142376	151000	4.60%	0.300%
84	14.433	2095	2099	2102	rVV	470440	521078	15.86%	1.036%
85	14.468	2102	2105	2108	rVV2	246044	247914	7.55%	0.493%
86	14.504	2108	2111	2114	rVV2	187606	263053	8.01%	0.523%
87	14.562	2118	2121	2122	rVV2	264925	268698	8.18%	0.534%
88	14.580	2122	2124	2128	rVB	235677	207055	6.30%	0.412%
89	14.939	2182	2185	2188	rBV3	103966	124092	3.78%	0.247%
90	15.104	2208	2213	2220	rBV	1620992	3284762	100.00%	6.532%
91	15.209	2227	2231	2234	rBV	363317	401415	12.22%	0.798%
92	15.415	2261	2266	2271	rVB	1397158	1817339	55.33%	3.614%
93	15.480	2272	2277	2281	rVB	2153351	2630149	80.07%	5.230%
94	15.539	2283	2287	2290	rVV	784489	1000908	30.47%	1.990%
95	15.568	2290	2292	2299	rVB	527731	637770	19.42%	1.268%
96	16.109	2381	2384	2389	rVB2	188868	255701	7.78%	0.508%
97	17.050	2537	2544	2550	rVB	926018	1754705	53.42%	3.489%
98	17.221	2569	2573	2577	rBV	86395	142567	4.34%	0.284%
99	17.509	2613	2622	2633	rBV	809959	1938467	59.01%	3.855%
100	17.745	2657	2662	2671	rVB	333514	695529	21.17%	1.383%

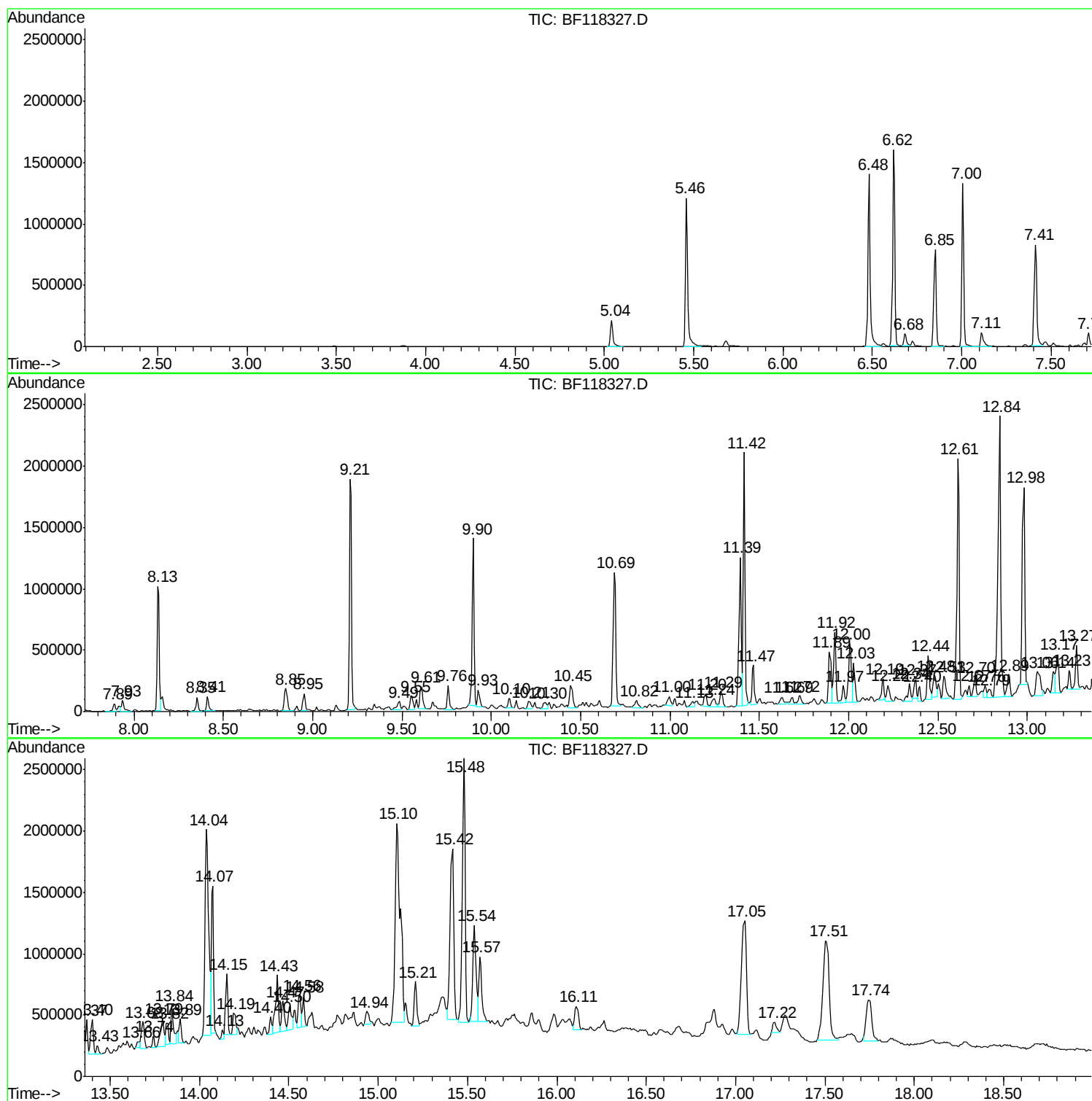
Sum of corrected areas: 50287554

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Instrument :
BNA_F
ClientSampled :
TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.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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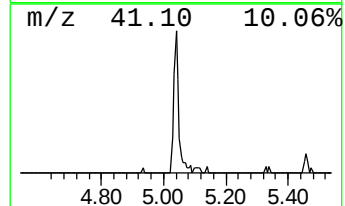
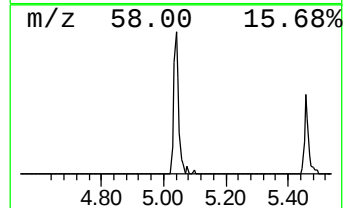
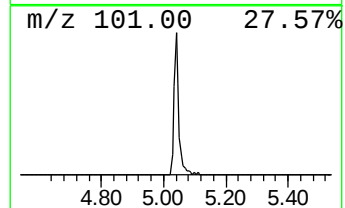
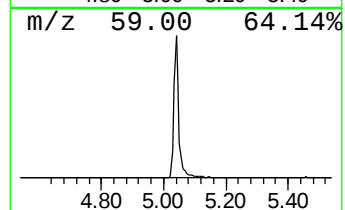
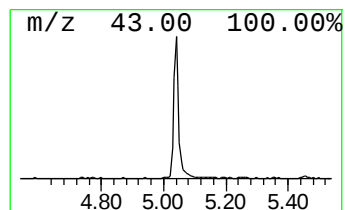
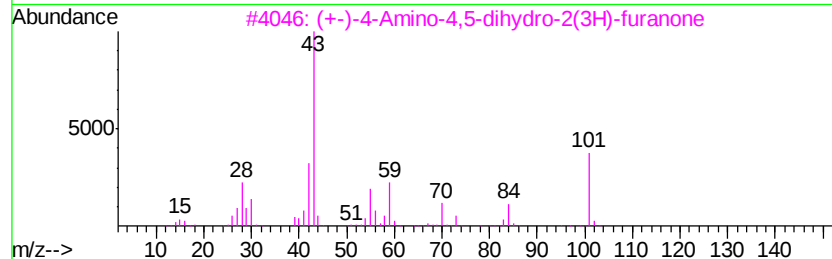
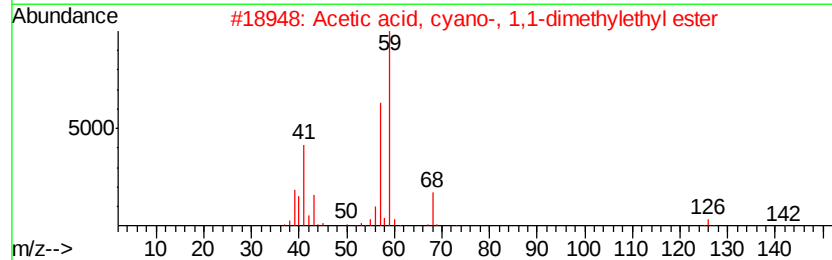
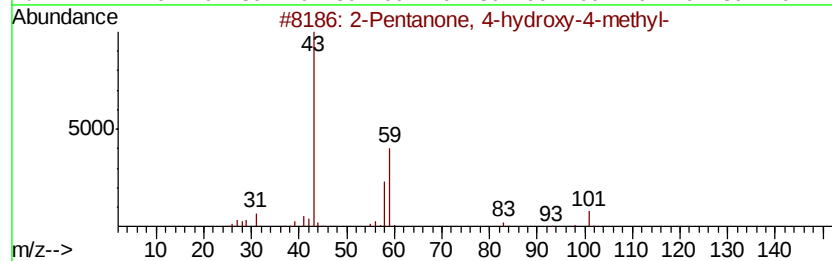
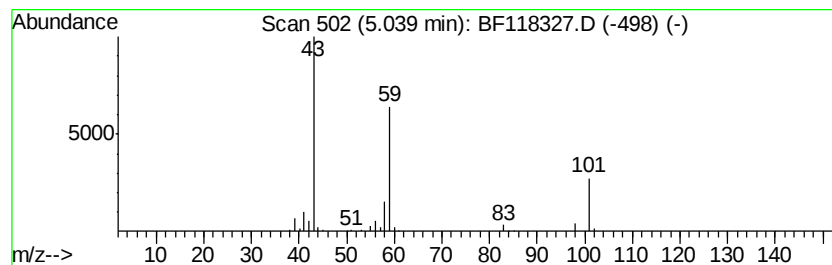
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	6.48 ng	225742	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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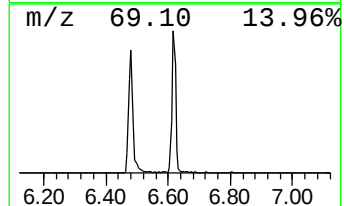
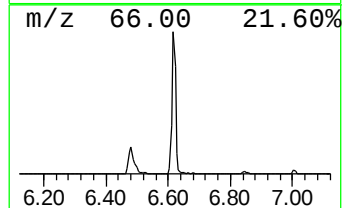
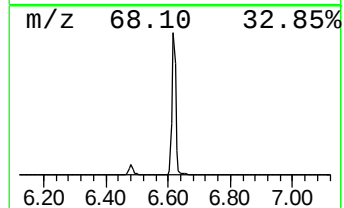
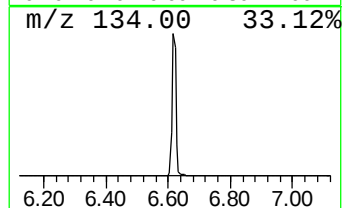
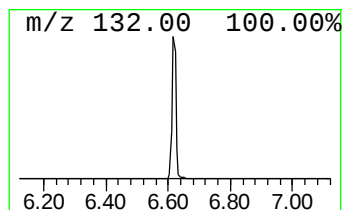
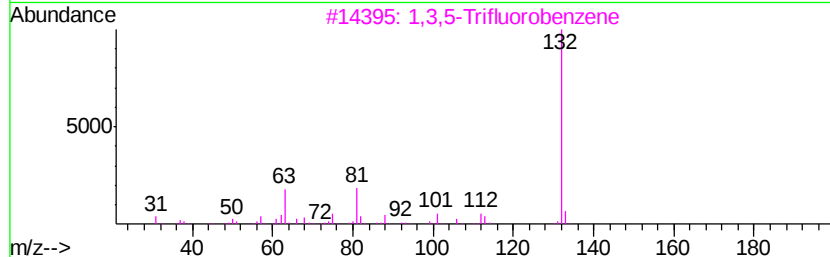
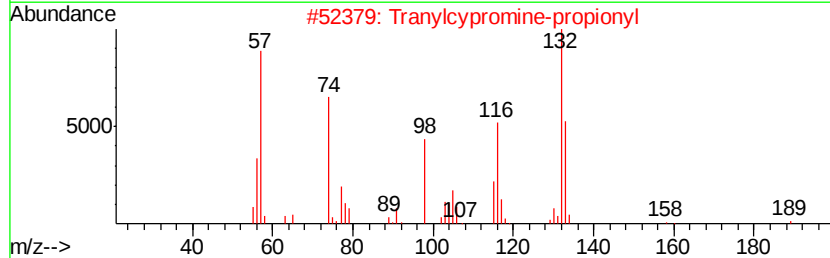
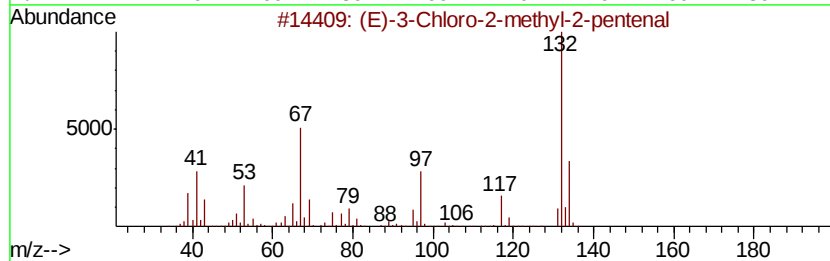
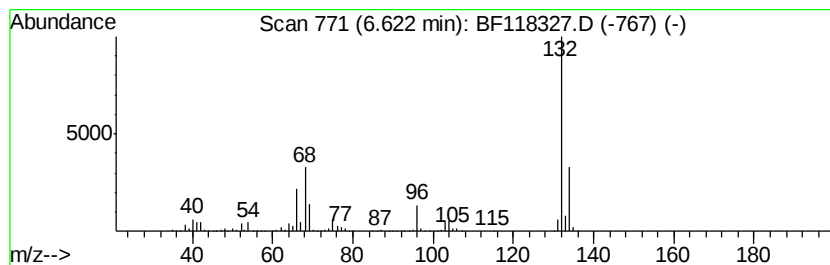
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	39.71 ng	1383320	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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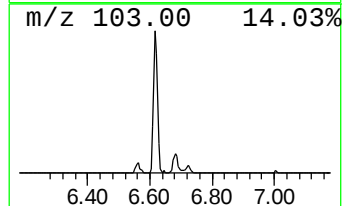
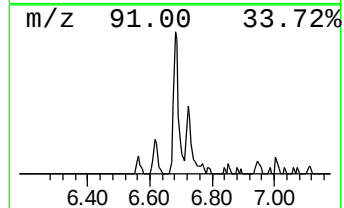
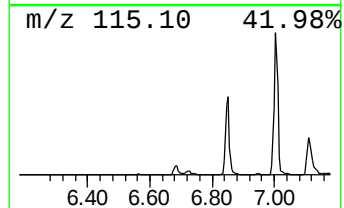
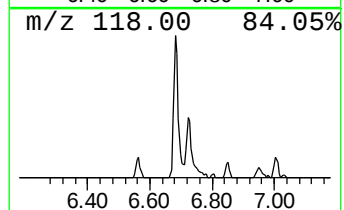
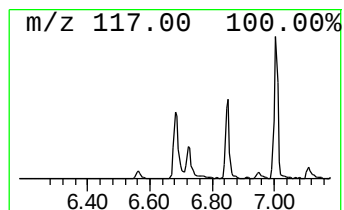
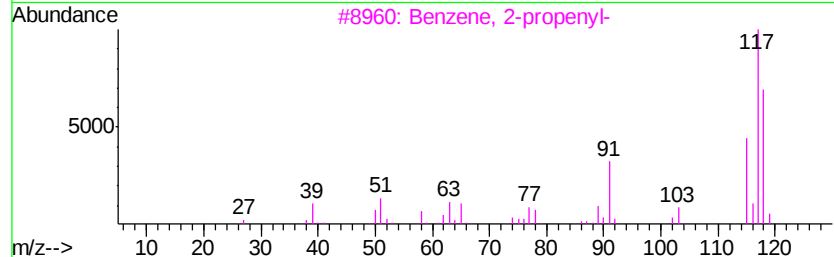
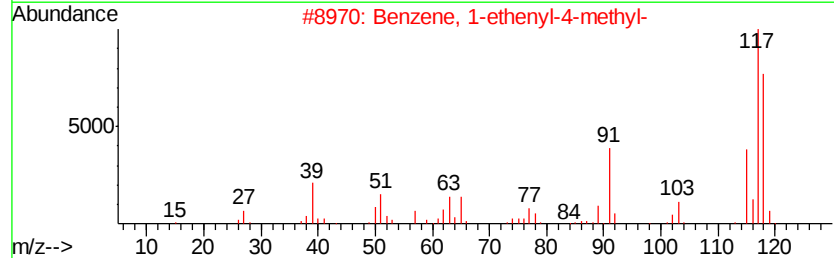
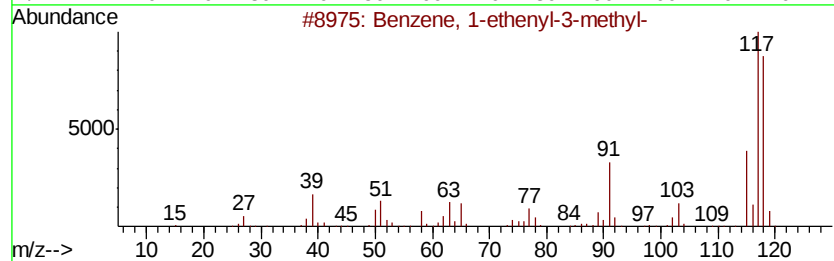
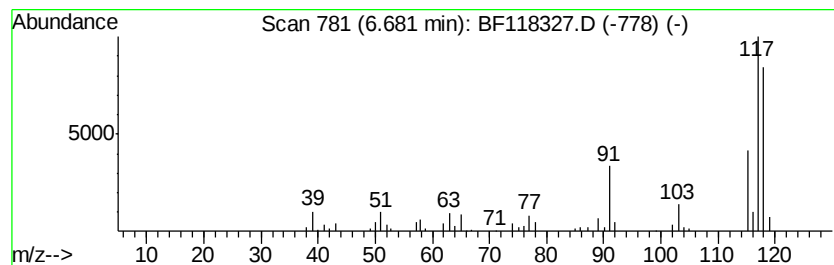
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethenyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	3.17 ng	110574	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	90



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Data File : BF118327.D
Acq On : 26 Dec 2019 20:15
Operator : JU
Sample : K6395-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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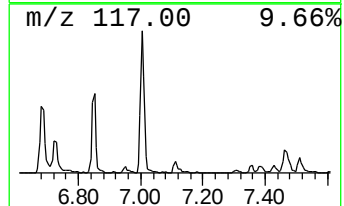
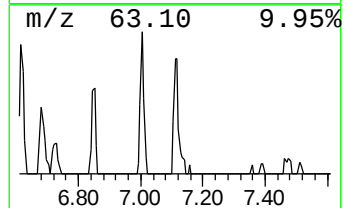
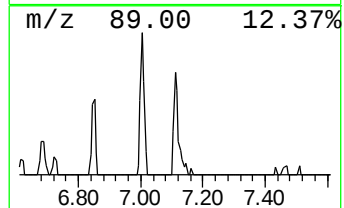
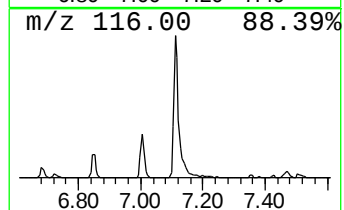
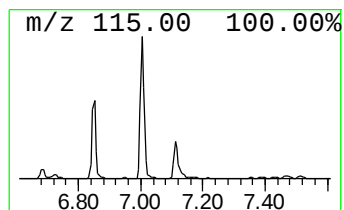
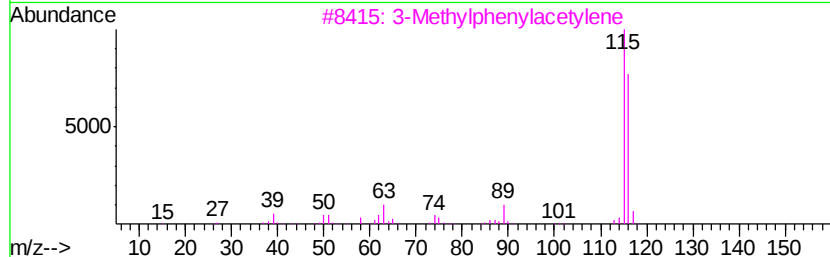
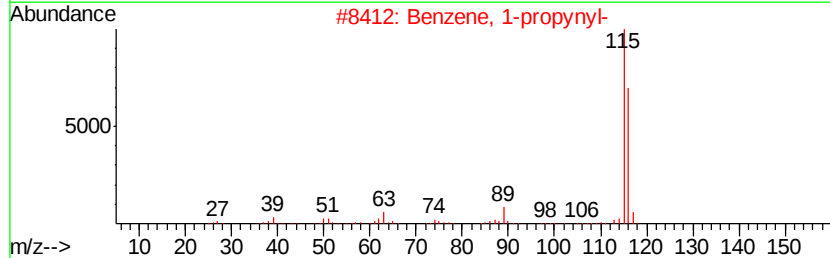
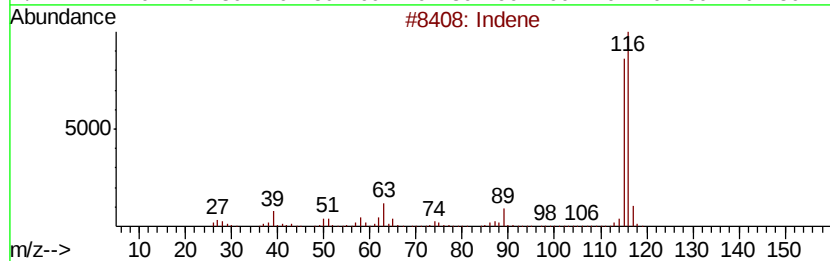
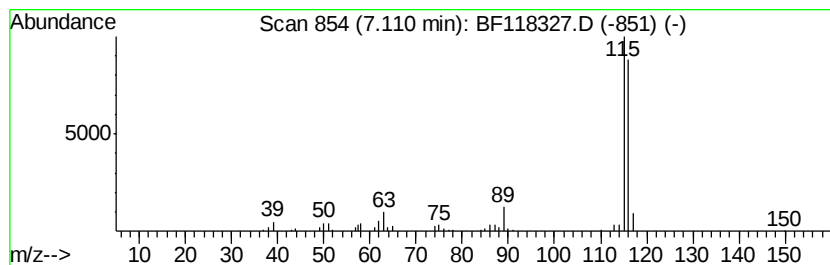
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Indene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	3.86 ng	134462	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene		116	C9H8	000766-82-5	94
4	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	91
5	2-Methylphenylacetylene		116	C9H8	000766-47-2	90



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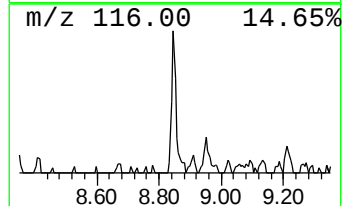
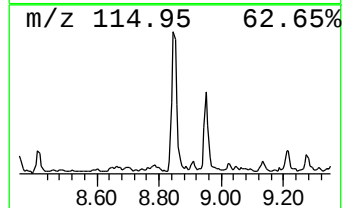
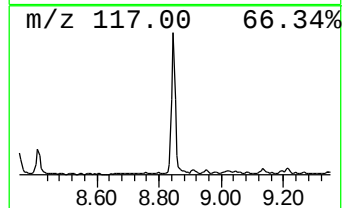
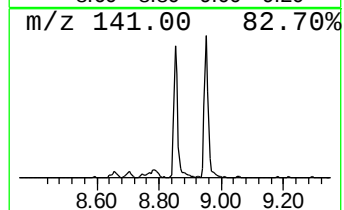
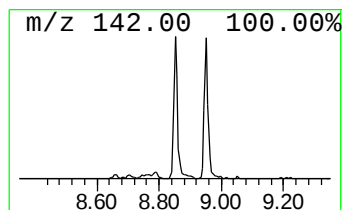
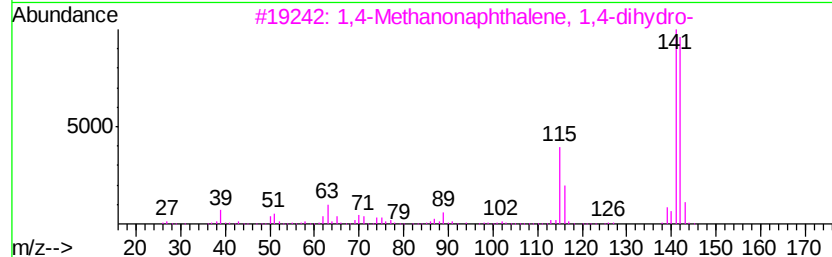
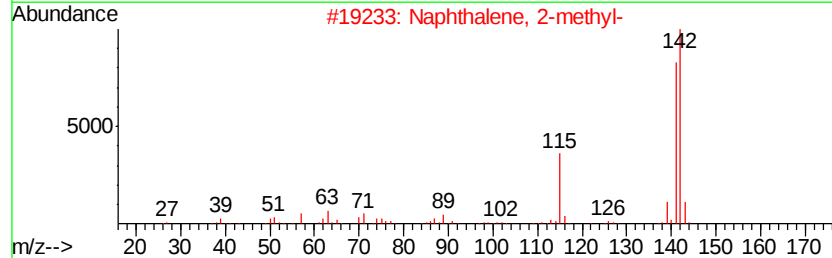
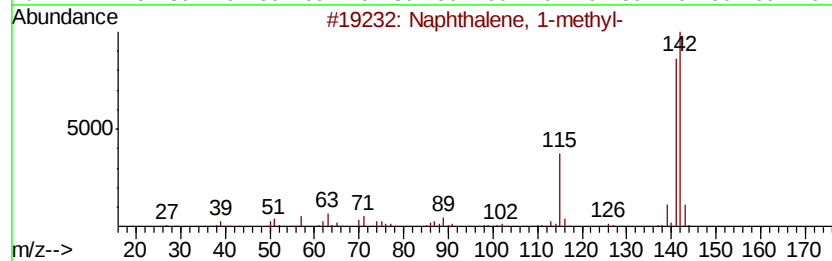
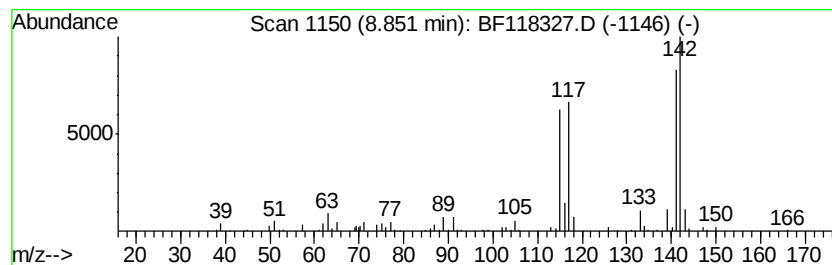
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	4.31 ng	197867	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	92
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	92
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	86
4		Benzocycloheptatriene	142	C11H10	000264-09-5	64
5		Benzeneacetonitrile, 4-cyano-	142	C9H6N2	000876-31-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
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Sample : K6395-02 2X
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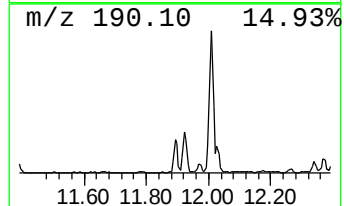
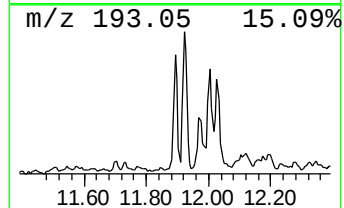
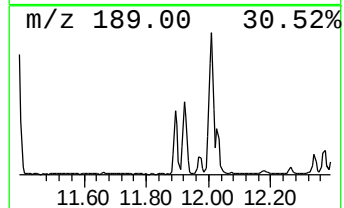
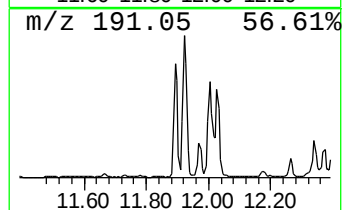
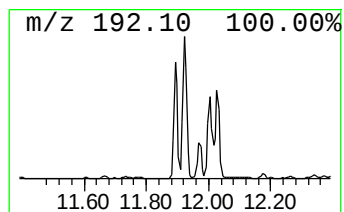
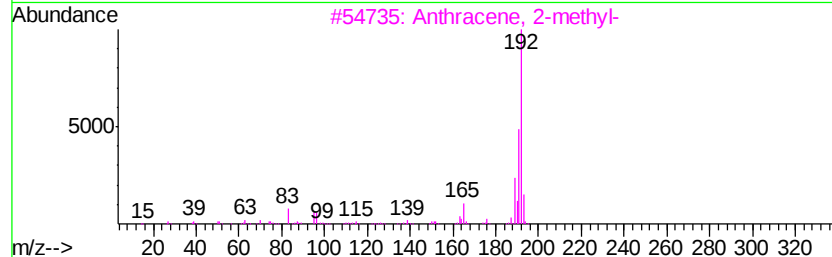
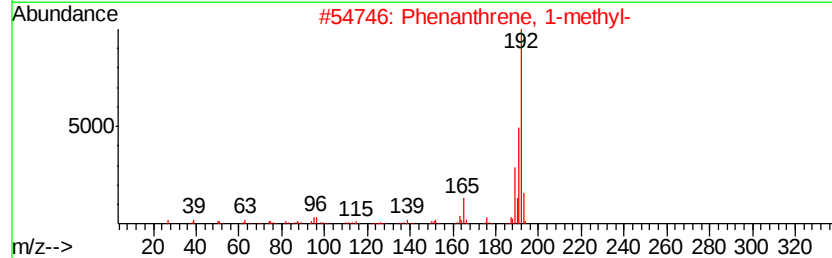
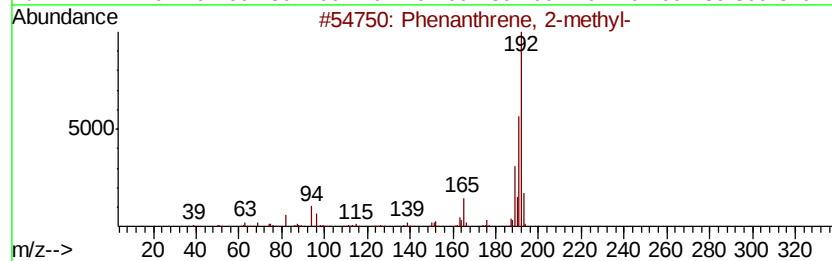
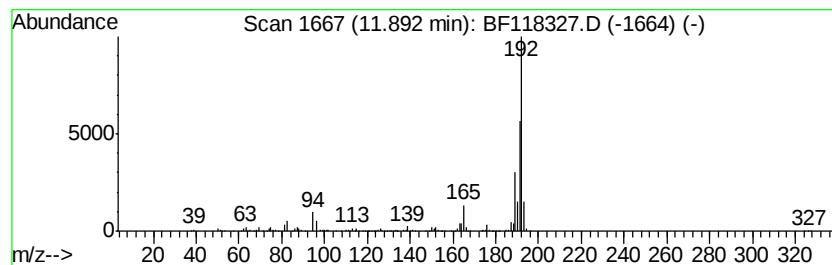
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.89	6.86 ng	371548	Phenanthrene-d10	11.39	
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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
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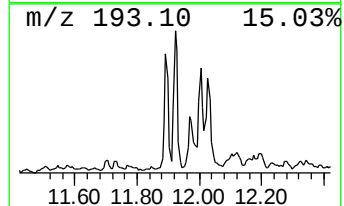
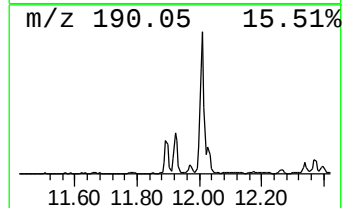
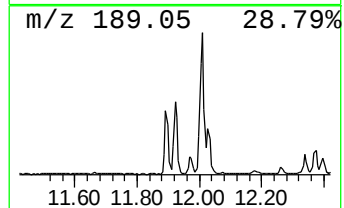
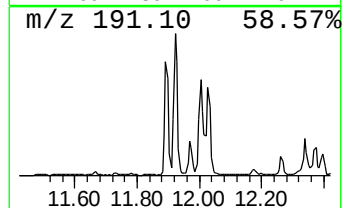
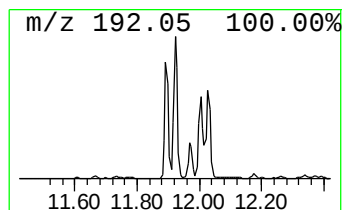
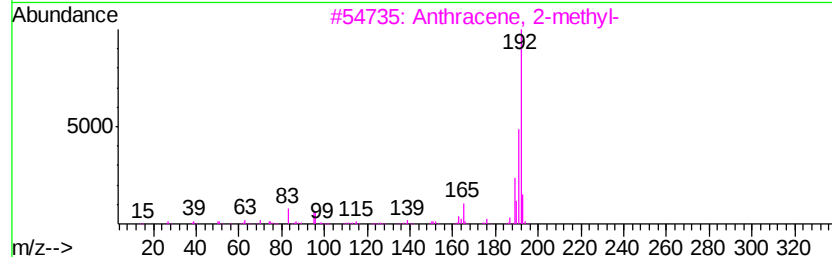
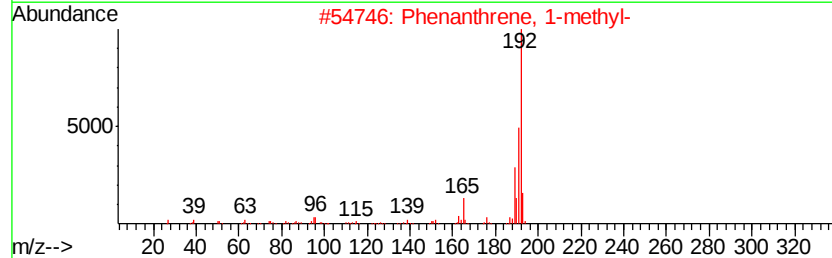
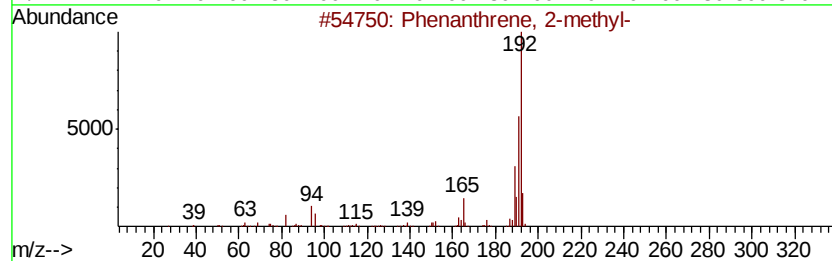
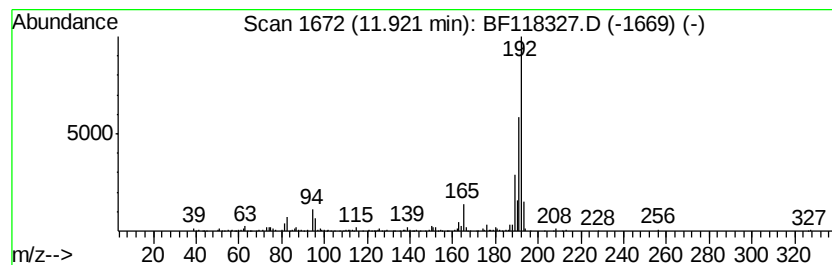
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.92	10.69 ng	579096	Phenanthrene-d10		11.39
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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94



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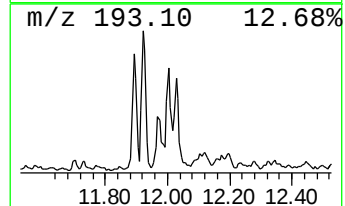
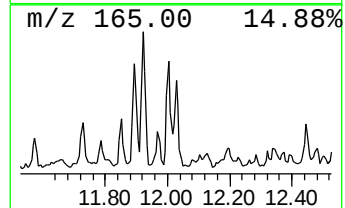
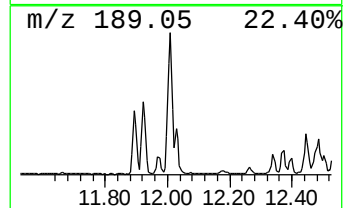
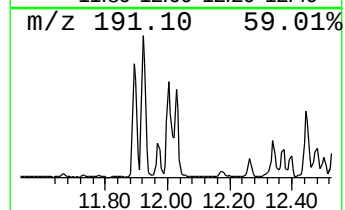
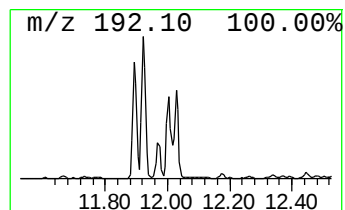
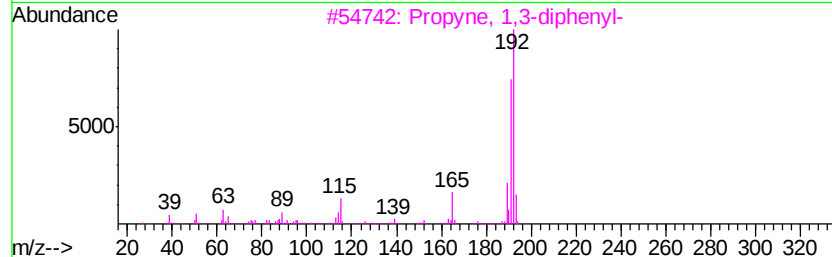
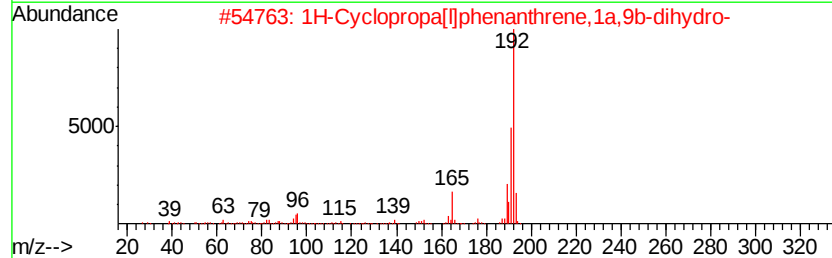
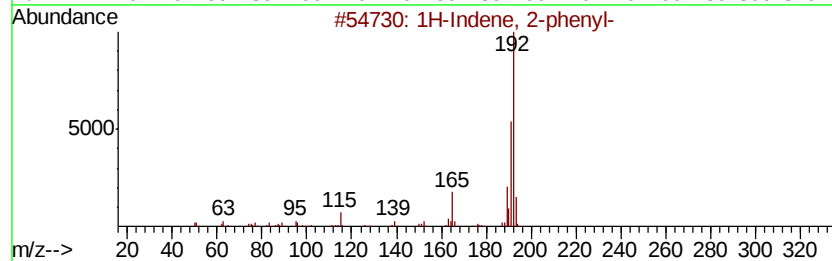
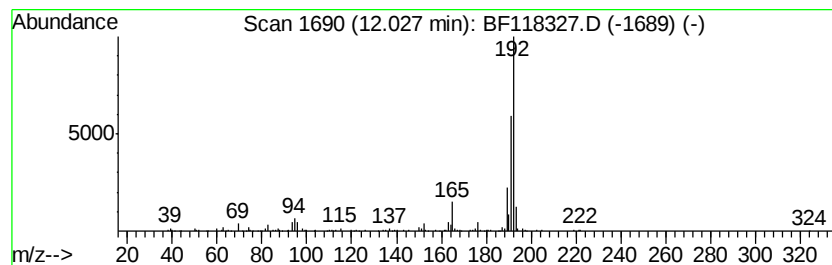
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Indene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.20 ng	227423	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	83
3		Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	83
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	81



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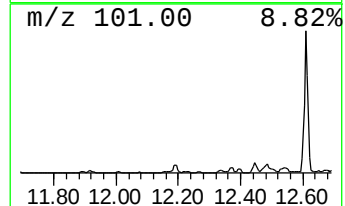
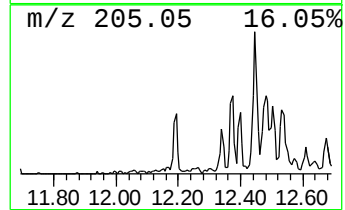
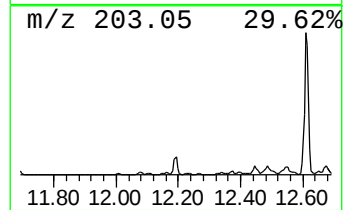
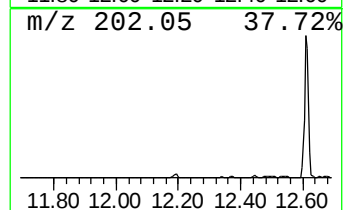
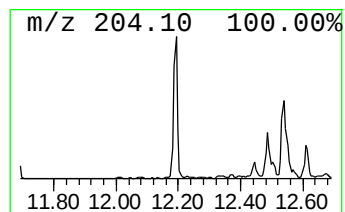
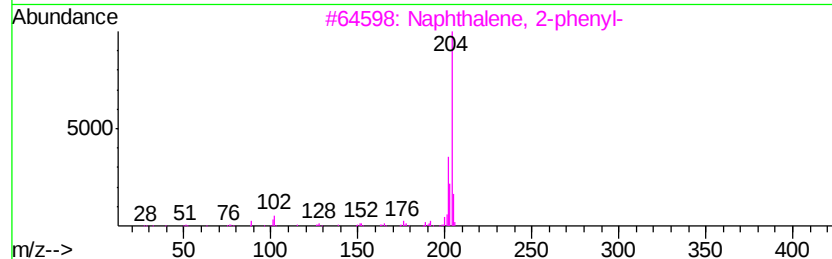
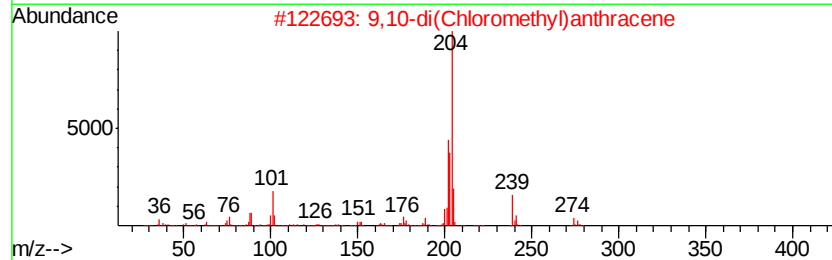
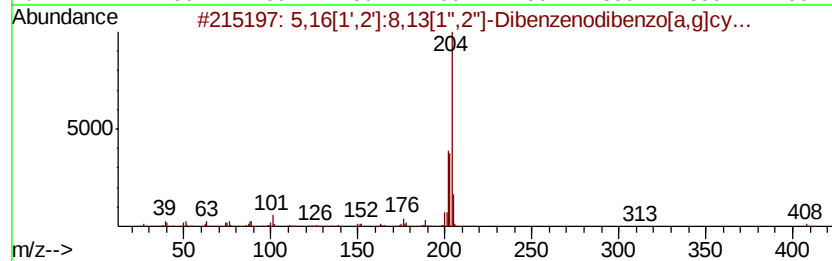
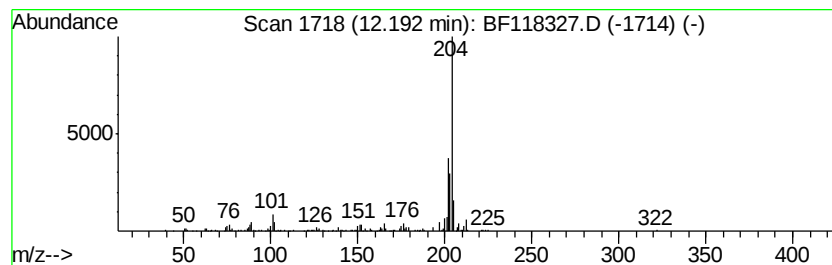
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	2.98 ng	161550	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2		9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	78
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
5		5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	60



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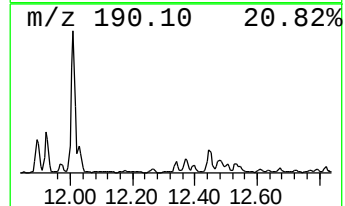
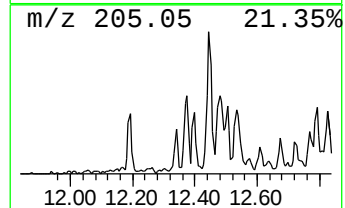
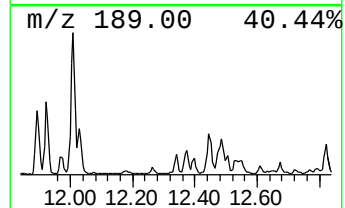
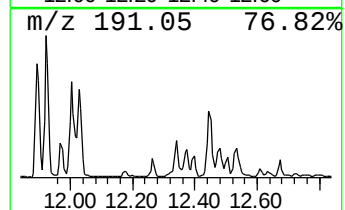
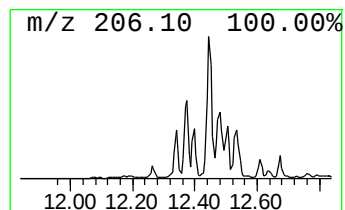
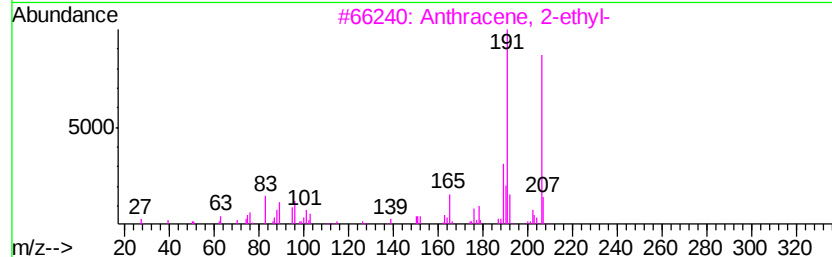
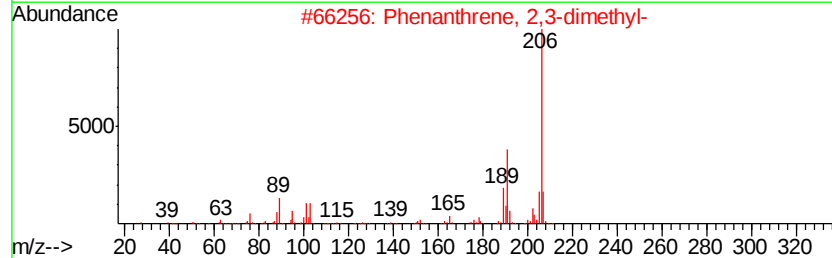
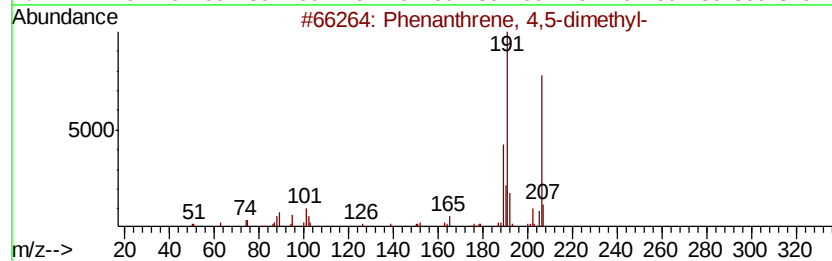
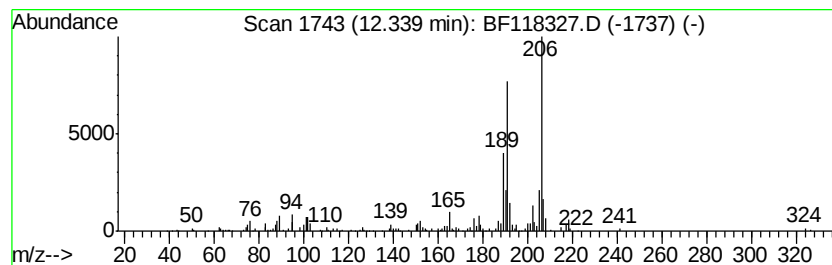
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 4,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	3.10 ng	168163	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3		Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
5		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
Data File : BF118327.D
Acq On : 26 Dec 2019 20:15
Operator : JU
Sample : K6395-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

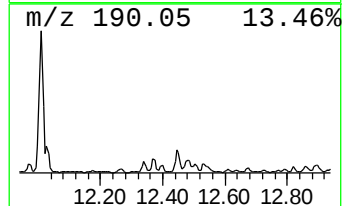
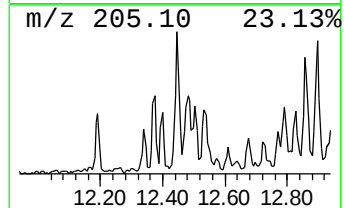
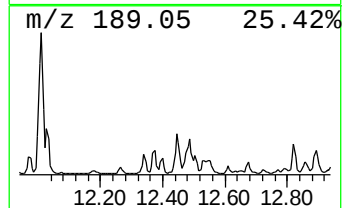
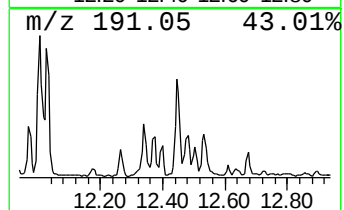
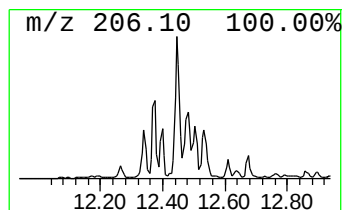
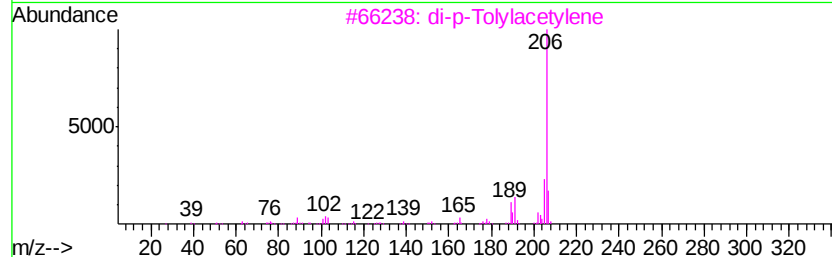
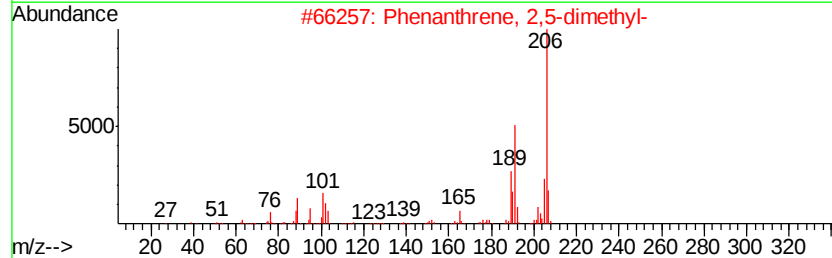
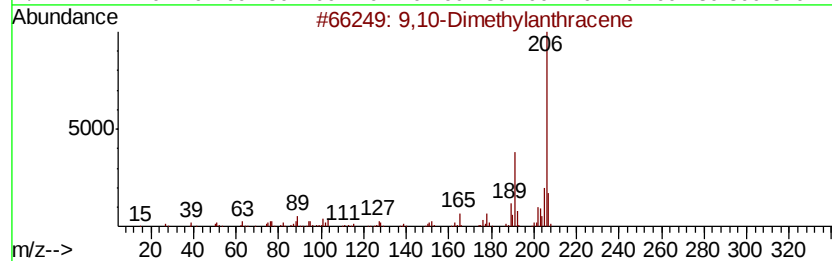
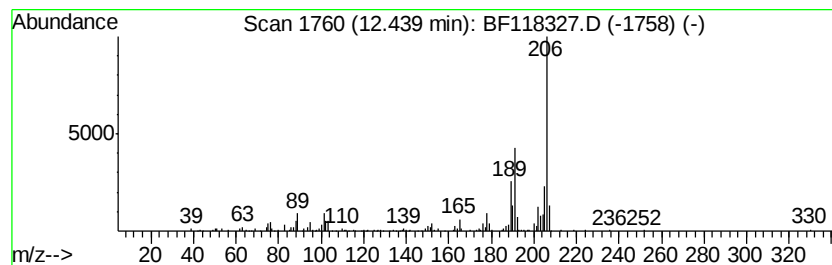
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,10-Dimethylantracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	6.46 ng	350078	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3		di-p-Tolylacetvlene	206	C16H14	002789-88-0	93
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
Data File : BF118327.D
Acq On : 26 Dec 2019 20:15
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Misc :
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ClientSampleId :
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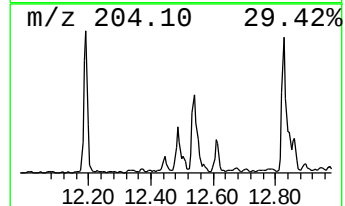
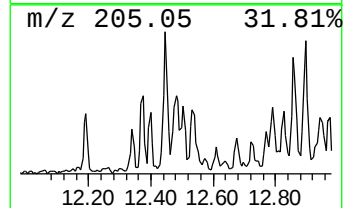
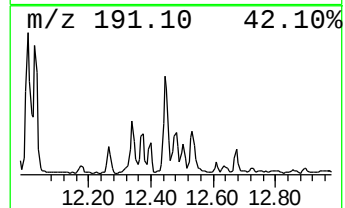
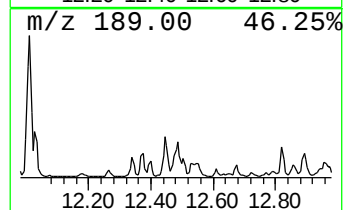
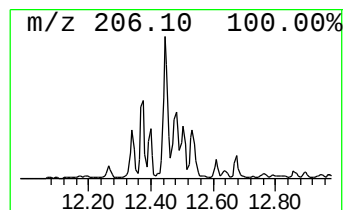
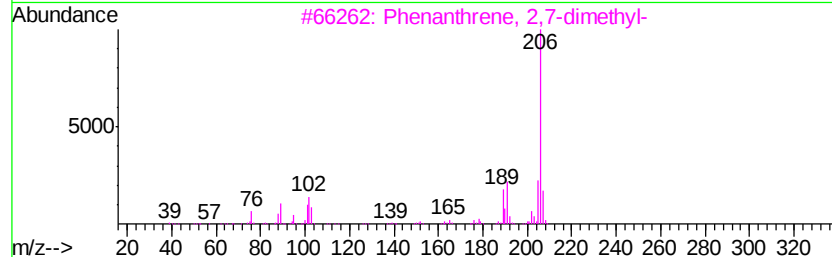
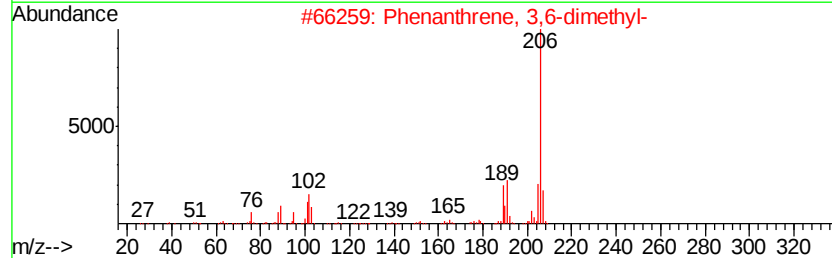
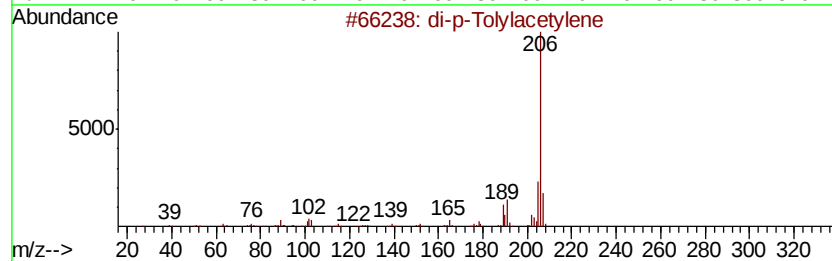
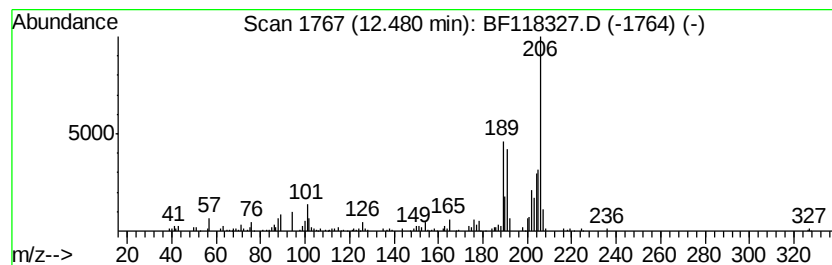
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 di-p-Tolylacetylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	4.62 ng	250057	Phenanthrene-d10	11.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	81
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	74
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	72
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	68
5			9,10-Dimethylantracene	206	C16H14	000781-43-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
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Sample : K6395-02 2X
Misc :
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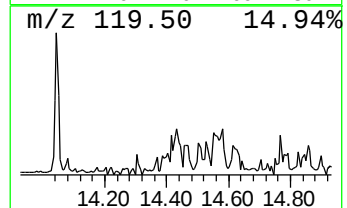
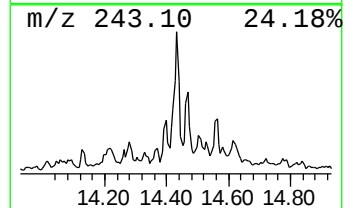
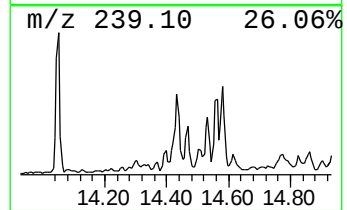
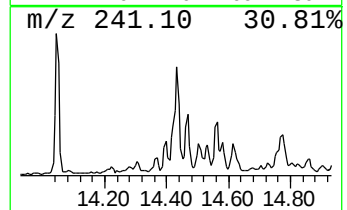
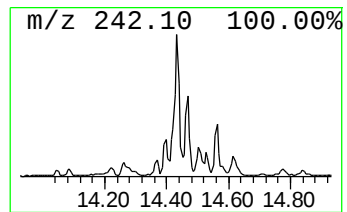
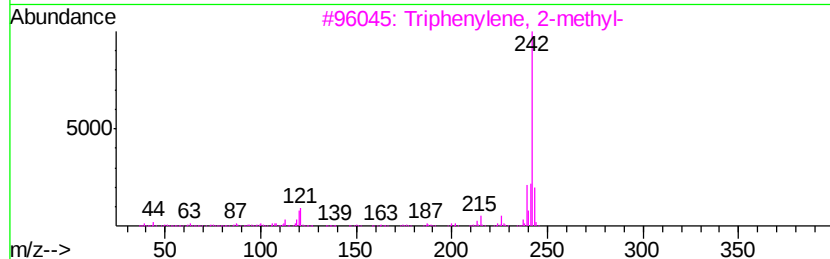
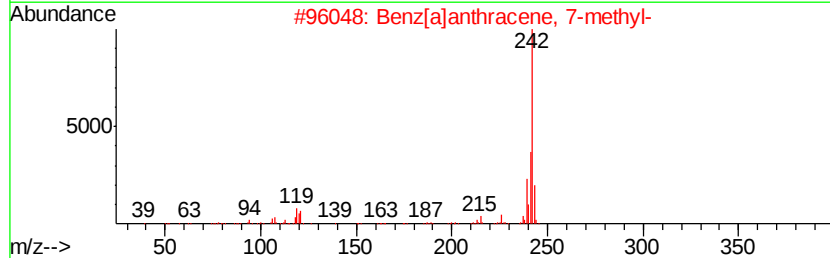
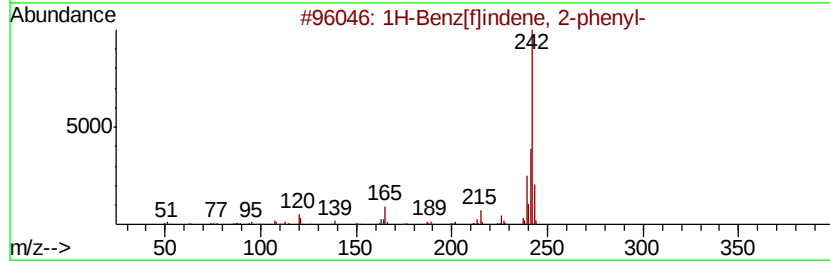
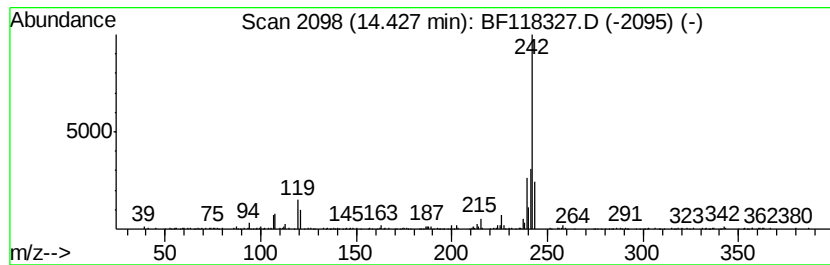
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Benz[f]indene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.43	4.13 ng	521078	Chrysene-d12	14.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Benz[flindene, 2-phenyl-	242	C19H14	1000305-22-4	91
2		Benz[alanthracene, 7-methyl-	242	C19H14	002541-69-7	91
3		Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91
4		Benz[alanthracene, 8-methyl-	242	C19H14	002381-31-9	90
5		2-Methylchrysene	242	C19H14	003351-32-4	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
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Acq On : 26 Dec 2019 20:15
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Instrument :
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ClientSampleId :
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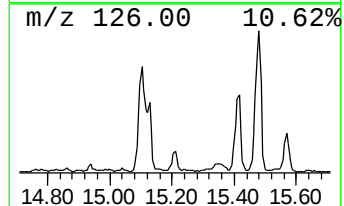
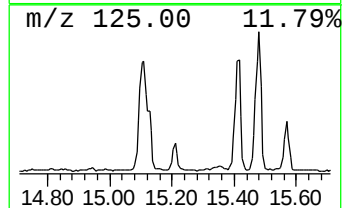
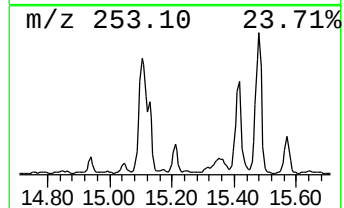
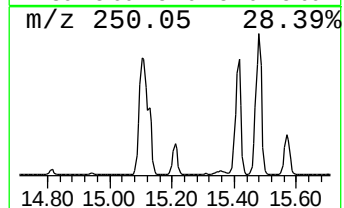
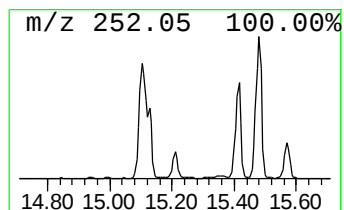
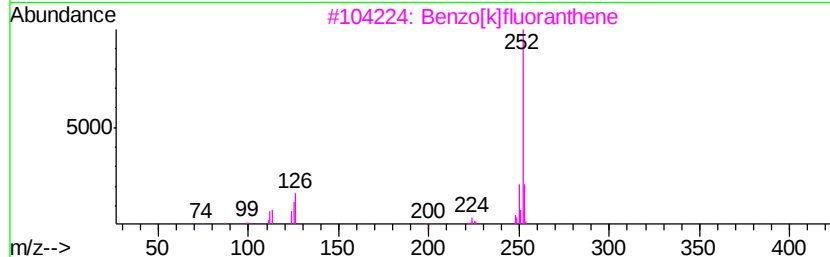
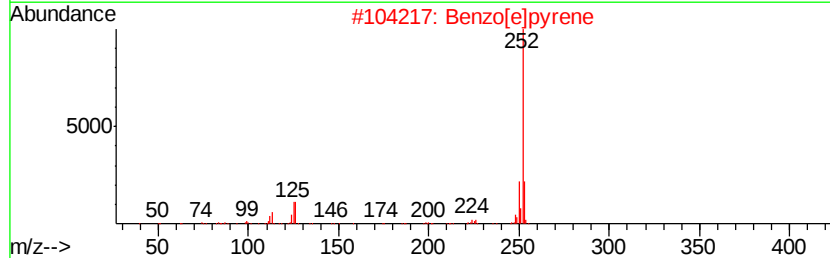
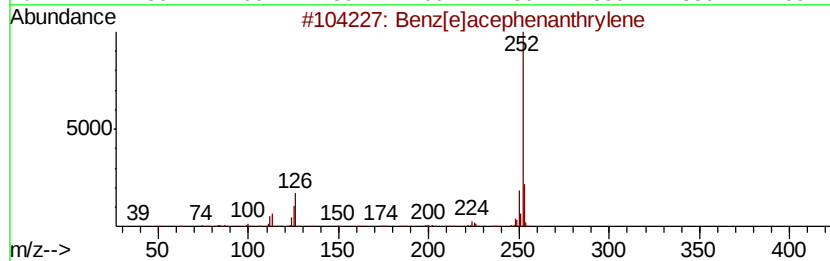
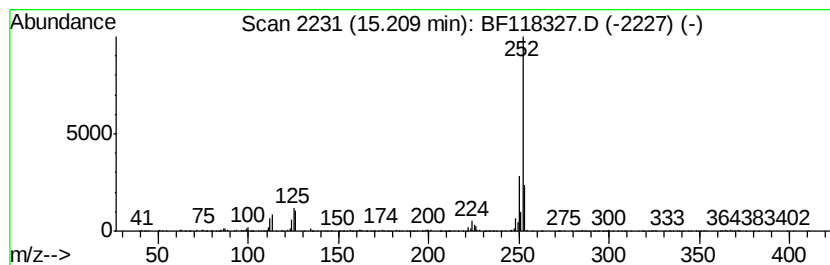
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	8.02 ng	401415	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
2			Benzo[e]pyrene	252	C20H12	000192-97-2	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
Data File : BF118327.D
Acq On : 26 Dec 2019 20:15
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Sample : K6395-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

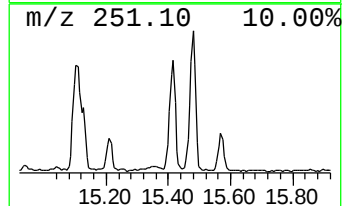
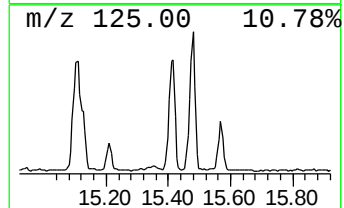
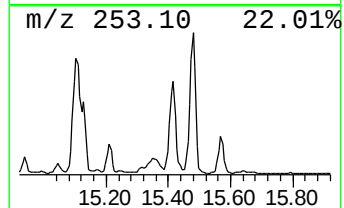
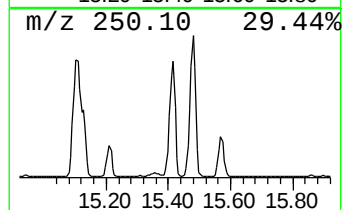
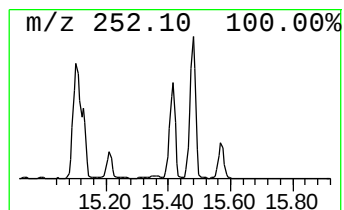
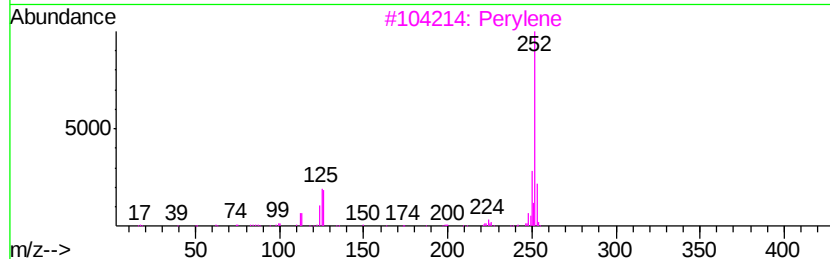
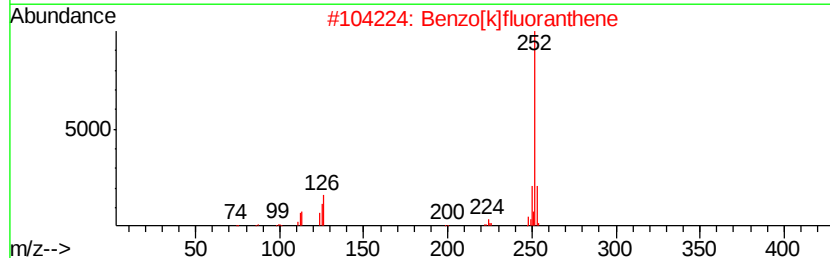
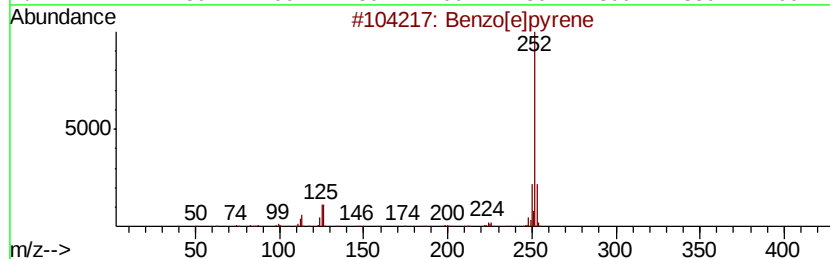
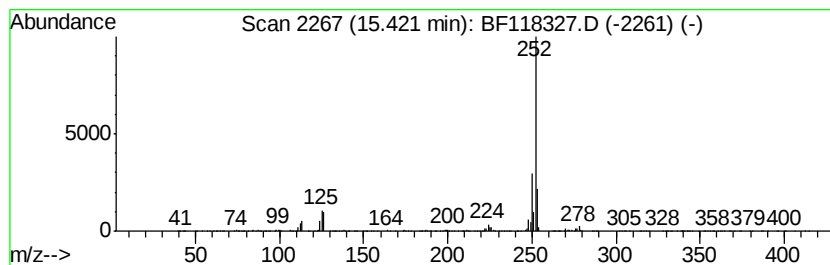
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	36.31 ng	1817340	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Perylene	252	C20H12	000198-55-0	97
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
5		Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
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ClientSampleId :
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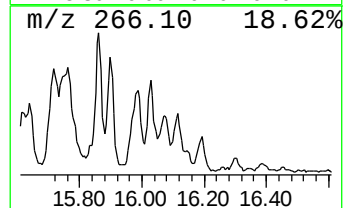
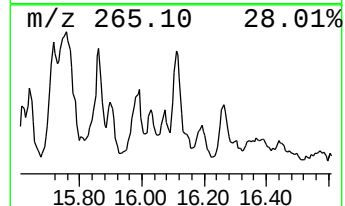
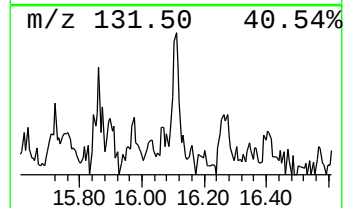
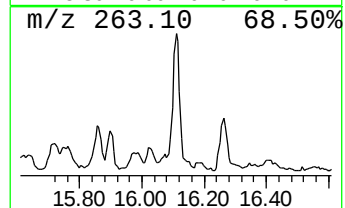
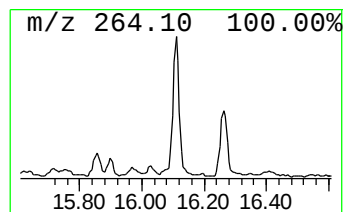
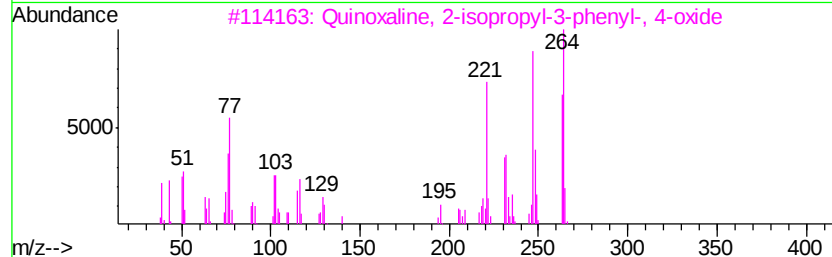
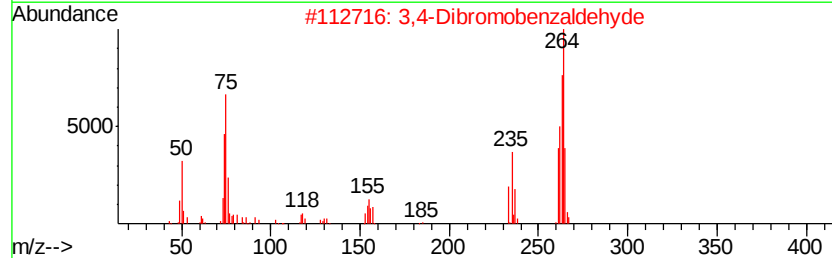
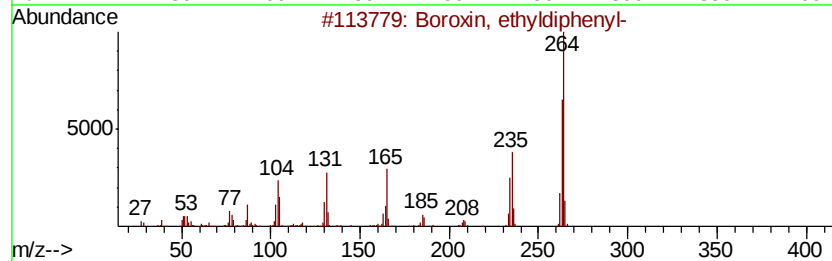
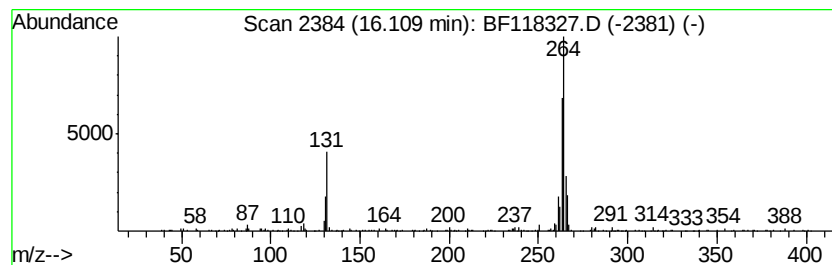
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Boroxin, ethyldiphenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	5.11 ng	255701	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	53
2		3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	49
3		Quinoxaline, 2-isopropyl-3-phenyl...	264	C17H16N2O	016007-79-7	43
4		5H-Dibenzo[c,f][1,2]diazepine, 3...	264	C13H10Cl2N2	000955-66-8	32
5		7-Carbomethoxy-5,8-dimethoxy-1-t...	264	C14H16O5	122136-07-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
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Operator : JU
Sample : K6395-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-3

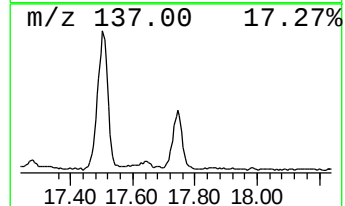
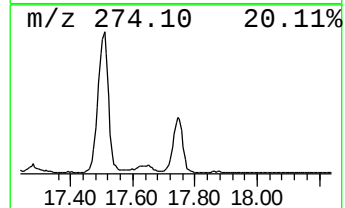
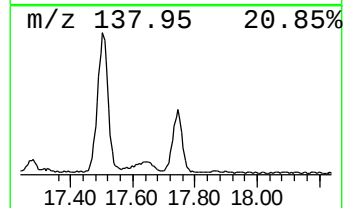
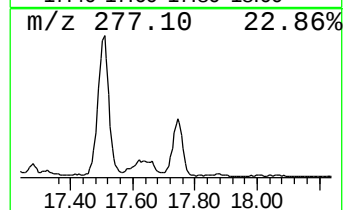
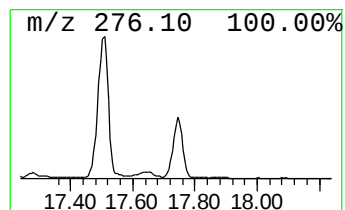
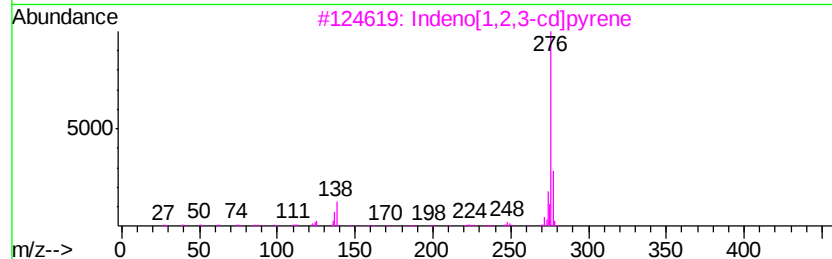
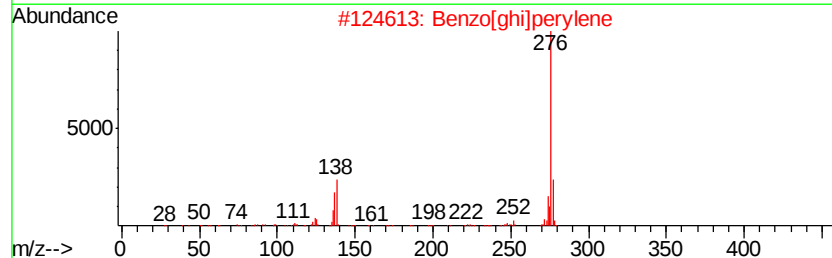
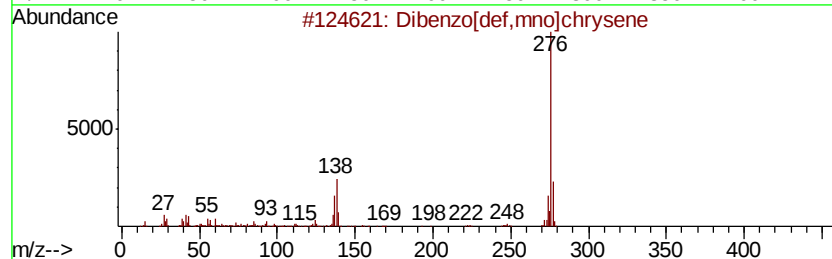
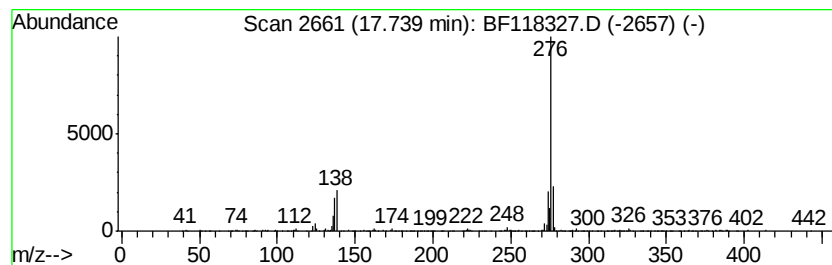
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	13.90 ng	695529	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	94
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	83
4		Phenol, 2-(4-chlorophenyl)iminome...	276	C13H9ClN2O3	1000262-90-3	59
5		6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122619\
 Data File : BF118327.D
 Acq On : 26 Dec 2019 20:15
 Operator : JU
 Sample : K6395-02 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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...	5.04	6.5	ng	225742	1	6.85	696665	20.0
unknown6.62	6.62	39.7	ng	1383320	1	6.85	696665	20.0
Benzene, 1-etheny...	6.68	3.2	ng	110574	1	6.85	696665	20.0
Indene	7.11	3.9	ng	134462	1	6.85	696665	20.0
Naphthalene, 1-me...	8.85	4.3	ng	197867	2	8.13	918561	20.0
Phenanthrene, 2-m...	11.89	6.9	ng	371548	4	11.39	1083370	20.0
Phenanthrene, 1-m...	11.92	10.7	ng	579096	4	11.39	1083370	20.0
1H-Indene, 2-phenyl-	12.03	4.2	ng	227423	4	11.39	1083370	20.0
5,16[1',2']:8,13[...	12.19	3.0	ng	161550	4	11.39	1083370	20.0
Phenanthrene, 4,5...	12.34	3.1	ng	168163	4	11.39	1083370	20.0
9,10-Dimethylanthe...	12.44	6.5	ng	350078	4	11.39	1083370	20.0
di-p-Tolylacetylene	12.48	4.6	ng	250057	4	11.39	1083370	20.0
1H-Benz[f]indene,...	14.43	4.1	ng	521078	5	14.04	2523040	20.0
Benzo[e]pyrene	15.21	8.0	ng	401415	6	15.54	1000910	20.0
Perylene	15.42	36.3	ng	1817340	6	15.54	1000910	20.0
Boroxin, ethyldip...	16.11	5.1	ng	255701	6	15.54	1000910	20.0
Dibenzo[def,mno]c...	17.74	13.9	ng	695529	6	15.54	1000910	20.0