

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
 Data File : BF117233.D
 Acq On : 24 Sep 2019 23:14
 Operator : JU
 Sample : K4664-10 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-092319

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-BF091319.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	5.434	566	569	583	rBV	192804	225861	43.87%	3.275%
2	6.451	739	742	761	rBV	236548	277103	53.82%	4.018%
3	6.587	761	765	772	rVV	318864	283801	55.12%	4.115%
4	6.810	800	803	811	rBV	165897	155340	30.17%	2.252%
5	6.969	827	830	843	rBV	261400	226864	44.06%	3.289%
6	7.375	896	899	919	rBV	135058	161143	31.30%	2.336%
7	8.092	1018	1021	1042	rBV	172715	203805	39.58%	2.955%
8	9.169	1200	1204	1218	rBV	350946	329542	64.00%	4.778%
9	9.563	1268	1271	1279	rVB	25850	25421	4.94%	0.369%
10	9.710	1293	1296	1301	rBB	7621	6904	1.34%	0.100%
11	9.845	1316	1319	1323	rBV	247914	226326	43.96%	3.281%
12	9.880	1323	1325	1331	rVB	42375	37435	7.27%	0.543%
13	10.057	1352	1355	1359	rBV	9005	10038	1.95%	0.146%
14	10.398	1410	1413	1420	rBV	27637	28576	5.55%	0.414%
15	10.639	1450	1454	1466	rBB	143273	152007	29.52%	2.204%
16	11.233	1550	1555	1560	rBB	8750	8168	1.59%	0.118%
17	11.286	1561	1564	1567	rBB	11470	9361	1.82%	0.136%
18	11.333	1568	1572	1574	rBV	251856	208921	40.58%	3.029%
19	11.357	1574	1576	1582	rVV	211382	182808	35.50%	2.650%
20	11.410	1582	1585	1597	rVB	56603	60714	11.79%	0.880%
21	11.545	1605	1608	1610	rBV	11796	10495	2.04%	0.152%
22	11.569	1610	1612	1616	rVV2	12640	15968	3.10%	0.232%
23	11.833	1654	1657	1660	rBV	30230	28786	5.59%	0.417%
24	11.863	1660	1662	1668	rVB	40163	38748	7.53%	0.562%
25	11.910	1668	1670	1673	rBV	13645	12549	2.44%	0.182%
26	11.945	1673	1676	1679	rBV	50304	53734	10.44%	0.779%
27	12.127	1703	1707	1710	rBV	16171	15843	3.08%	0.230%
28	12.163	1710	1713	1718	rVB3	8060	9523	1.85%	0.138%
29	12.280	1731	1733	1736	rVV2	5636	6117	1.19%	0.089%
30	12.310	1736	1738	1740	rVV2	8608	8537	1.66%	0.124%
31	12.339	1740	1743	1746	rVB	6666	5787	1.12%	0.084%
32	12.386	1747	1751	1753	rBV	24443	26390	5.13%	0.383%
33	12.421	1753	1757	1759	rVV3	16363	23509	4.57%	0.341%
34	12.439	1759	1760	1763	rVV	8734	7438	1.44%	0.108%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.474	1763	1766	1770	rVB3	16967	19928	3.87%	0.289%
36	12.551	1775	1779	1784	rVV	378087	374346	72.70%	5.428%
37	12.610	1787	1789	1793	rVB	8243	7996	1.55%	0.116%
38	12.645	1793	1795	1797	rBV2	6434	5906	1.15%	0.086%
39	12.698	1802	1804	1807	rVB	11128	10519	2.04%	0.153%
40	12.774	1811	1817	1824	rBV	365744	416395	80.87%	6.037%
41	12.827	1824	1826	1830	rVB2	17752	20204	3.92%	0.293%
42	12.916	1834	1841	1844	rBV	347138	341028	66.23%	4.944%
43	12.992	1849	1854	1859	rBV4	25755	42157	8.19%	0.611%
44	13.104	1866	1873	1877	rBV	53361	82567	16.04%	1.197%
45	13.145	1877	1880	1881	rVV2	6798	6530	1.27%	0.095%
46	13.169	1881	1884	1887	rVV	37787	37513	7.29%	0.544%
47	13.210	1887	1891	1894	rVV2	42540	54309	10.55%	0.787%
48	13.263	1898	1900	1903	rVV4	10556	10271	1.99%	0.149%
49	13.298	1903	1906	1909	rVV	23541	26561	5.16%	0.385%
50	13.333	1909	1912	1915	rVV2	24065	29235	5.68%	0.424%
51	13.357	1915	1916	1920	rVB3	10857	9800	1.90%	0.142%
52	13.404	1920	1924	1925	rBV4	6079	6184	1.20%	0.090%
53	13.421	1925	1927	1929	rVB3	5466	5238	1.02%	0.076%
54	13.486	1935	1938	1939	rBV2	8520	7277	1.41%	0.106%
55	13.527	1943	1945	1948	rVB4	9211	7720	1.50%	0.112%
56	13.592	1953	1956	1957	rBV3	10957	10347	2.01%	0.150%
57	13.616	1957	1960	1968	rVB	33604	38518	7.48%	0.558%
58	13.674	1968	1970	1974	rBV3	8401	9315	1.81%	0.135%
59	13.721	1974	1978	1981	rBV	35419	45478	8.83%	0.659%
60	13.751	1981	1983	1985	rVB	30841	22499	4.37%	0.326%
61	13.774	1985	1987	1992	rBV2	23906	42366	8.23%	0.614%
62	13.827	1993	1996	1999	rVV	31542	32417	6.30%	0.470%
63	13.898	2003	2008	2013	rBV5	8100	16282	3.16%	0.236%
64	13.974	2013	2021	2024	rBV2	328534	514893	100.00%	7.465%
65	13.998	2024	2025	2033	rVB	183422	157363	30.56%	2.282%
66	14.080	2036	2039	2043	rVB	33158	27290	5.30%	0.396%
67	14.127	2044	2047	2049	rBV2	19397	20024	3.89%	0.290%
68	14.198	2056	2059	2063	rVB3	11276	17246	3.35%	0.250%
69	14.327	2078	2081	2082	rBV3	16139	17217	3.34%	0.250%
70	14.363	2082	2087	2089	rVB	42750	46566	9.04%	0.675%
71	14.392	2089	2092	2096	rBV2	23322	23392	4.54%	0.339%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	14.433	2096	2099	2101	rBV2	22655	21257	4.13%	0.308%
73	14.457	2101	2103	2105	rBV2	10875	9544	1.85%	0.138%
74	14.486	2105	2108	2110	rBV4	25827	25156	4.89%	0.365%
75	14.680	2138	2141	2144	rBV5	14811	23228	4.51%	0.337%
76	14.733	2148	2150	2153	rVB3	11638	10878	2.11%	0.158%
77	14.857	2168	2171	2173	rBV4	17867	17164	3.33%	0.249%
78	15.010	2193	2197	2204	rBV	157152	302427	58.74%	4.385%
79	15.057	2204	2205	2210	rVV2	42188	41026	7.97%	0.595%
80	15.115	2212	2215	2223	rVB	29396	41324	8.03%	0.599%
81	15.310	2243	2248	2254	rVB	72857	102322	19.87%	1.484%
82	15.368	2254	2258	2264	rBV	120183	160726	31.22%	2.330%
83	15.433	2264	2269	2272	rBV	157519	196923	38.25%	2.855%
84	15.551	2287	2289	2294	rVB6	12669	14684	2.85%	0.213%
85	15.851	2337	2340	2345	rVB6	25364	35283	6.85%	0.512%
86	15.986	2359	2363	2368	rVB8	9640	12166	2.36%	0.176%
87	16.098	2379	2382	2387	rVB5	21465	27621	5.36%	0.400%
88	16.521	2450	2454	2460	rVB7	18281	31984	6.21%	0.464%
89	16.880	2510	2515	2525	rVV2	34598	81125	15.76%	1.176%
90	17.051	2540	2544	2546	rBV4	7619	10891	2.12%	0.158%
91	17.162	2559	2563	2567	rVB6	11289	19043	3.70%	0.276%
92	17.315	2583	2589	2596	rBV2	27344	57242	11.12%	0.830%
93	17.703	2653	2655	2660	rVB6	7973	8729	1.70%	0.127%

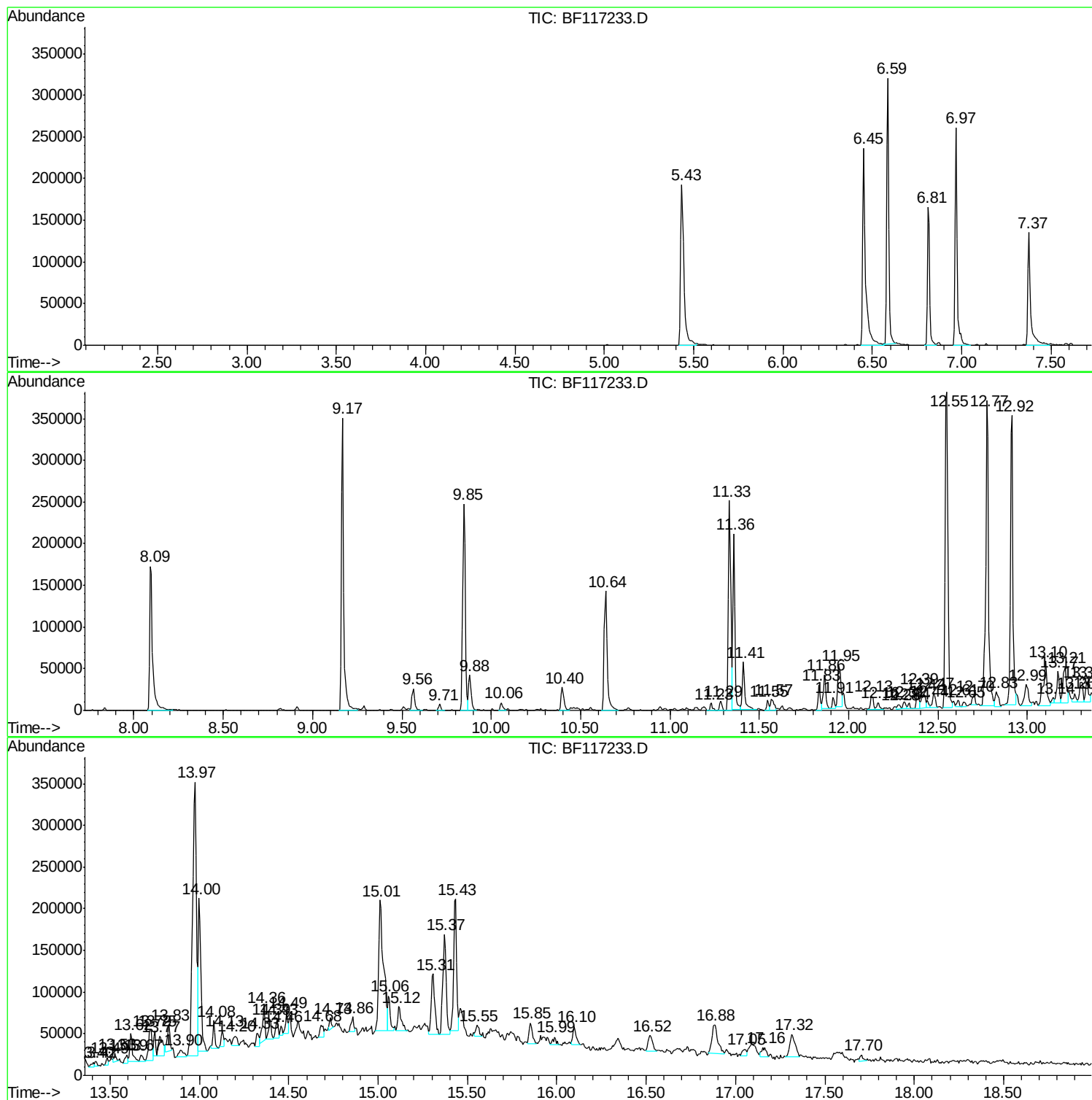
Sum of corrected areas: 6897202

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.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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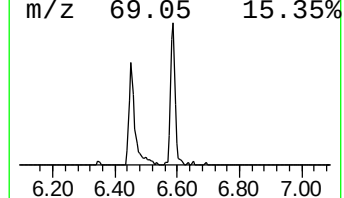
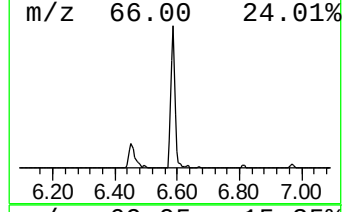
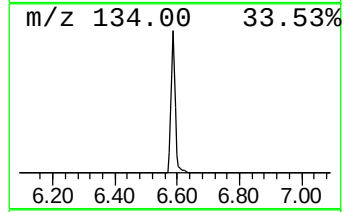
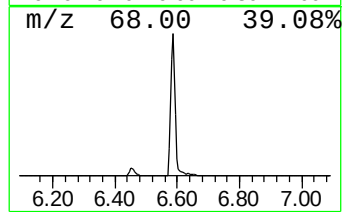
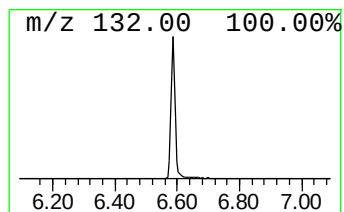
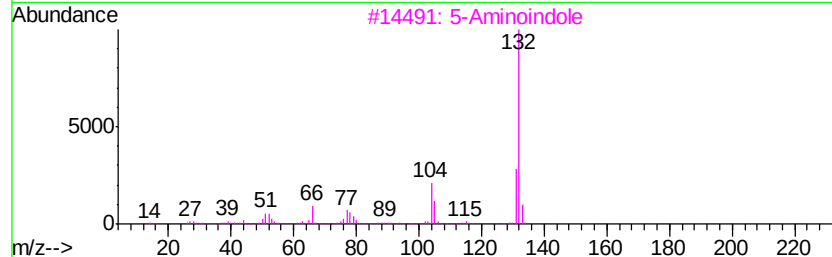
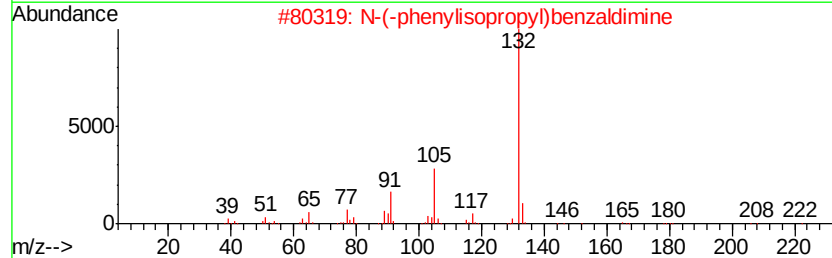
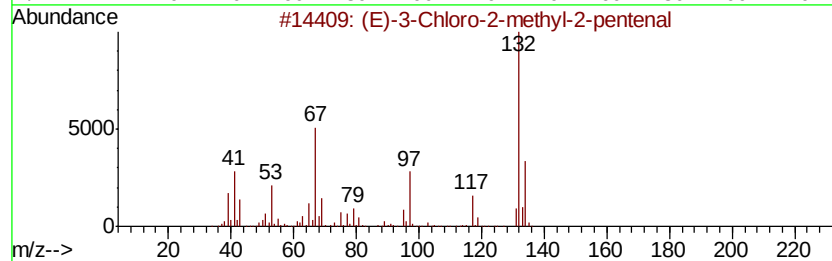
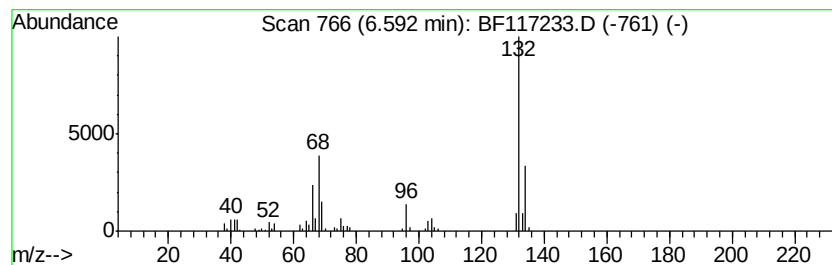
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	36.54 ng	283801	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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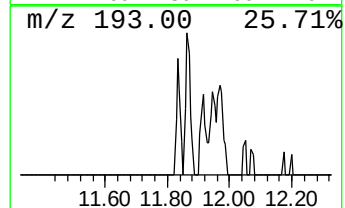
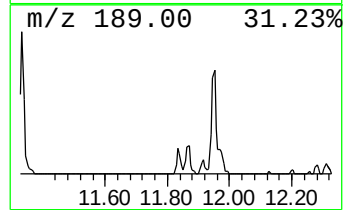
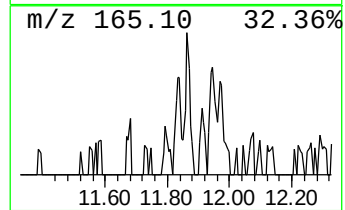
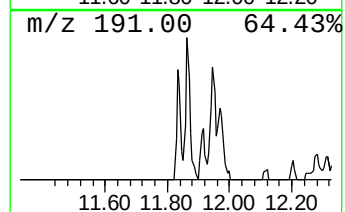
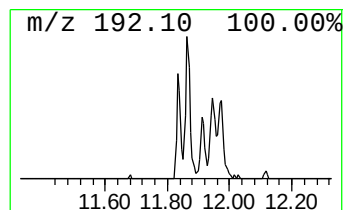
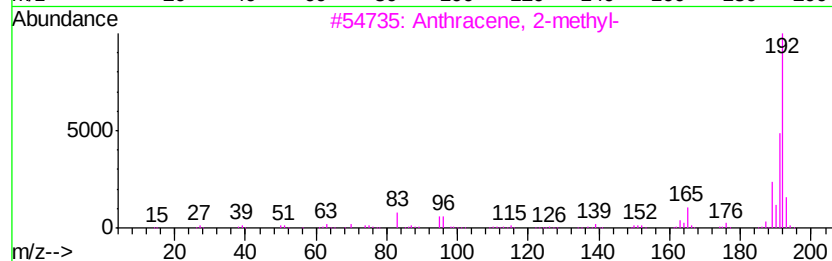
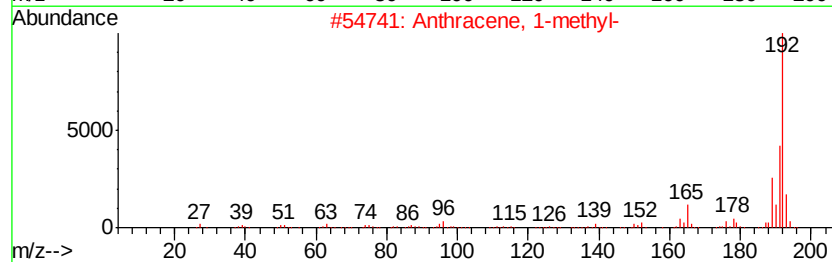
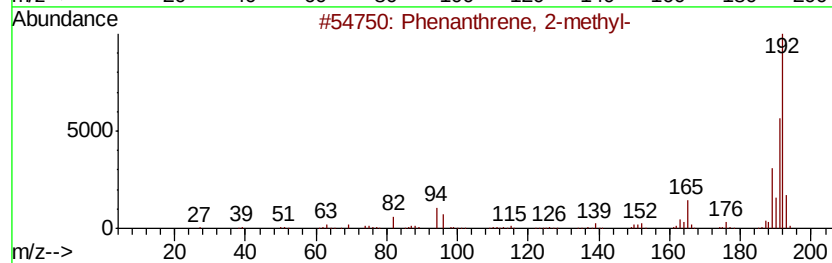
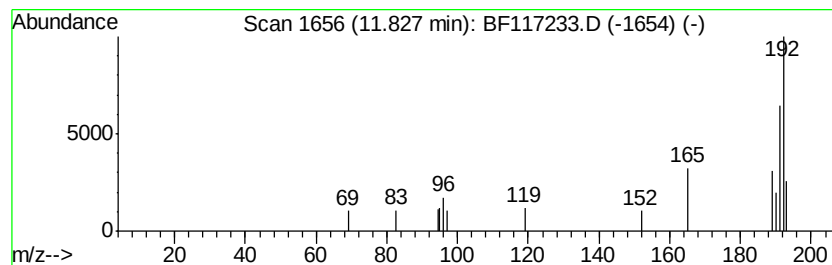
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.83	2.76 ng	28786	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



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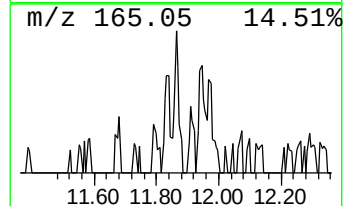
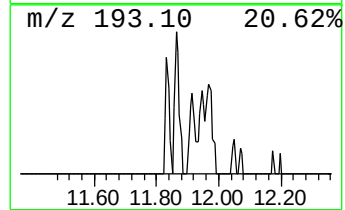
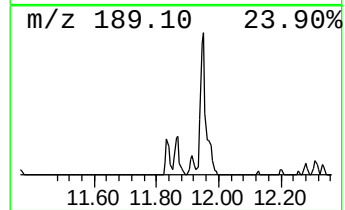
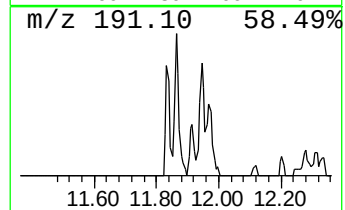
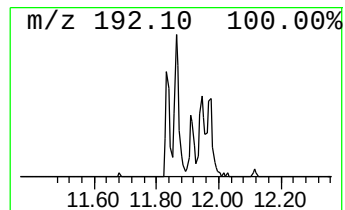
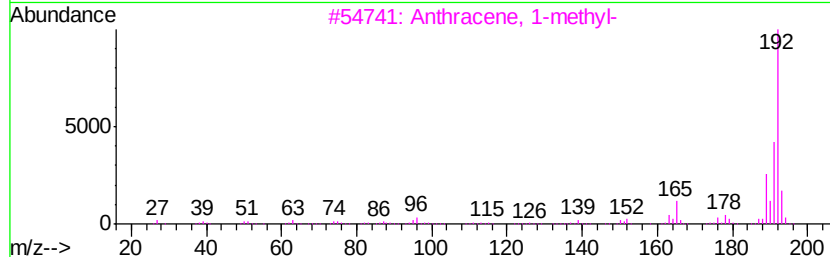
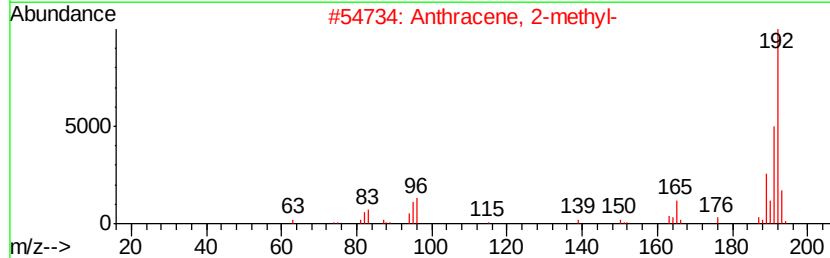
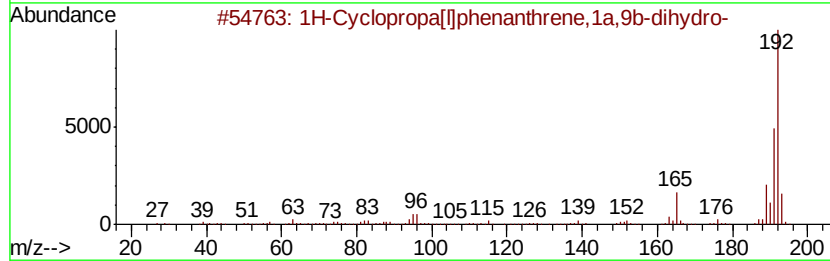
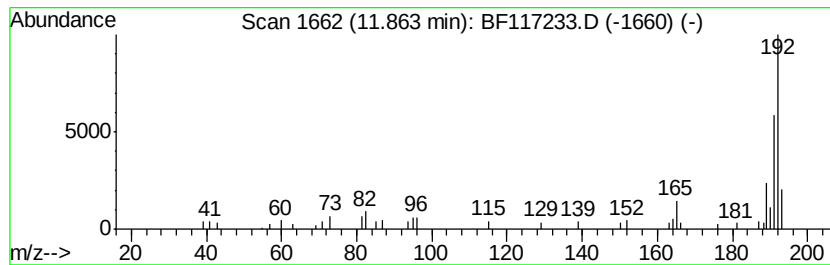
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.71 ng	38748	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87



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ALS Vial : 21 Sample Multiplier: 1

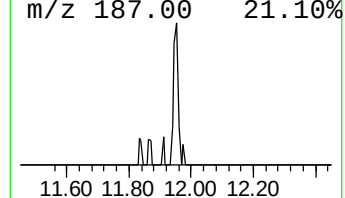
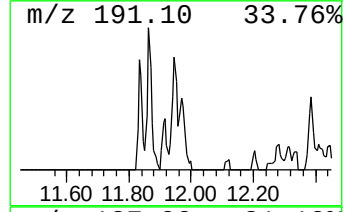
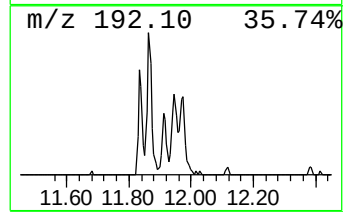
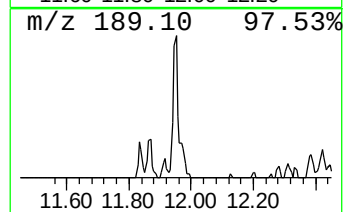
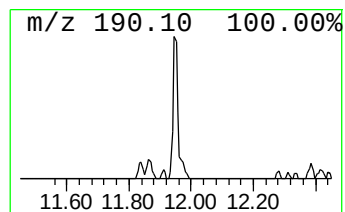
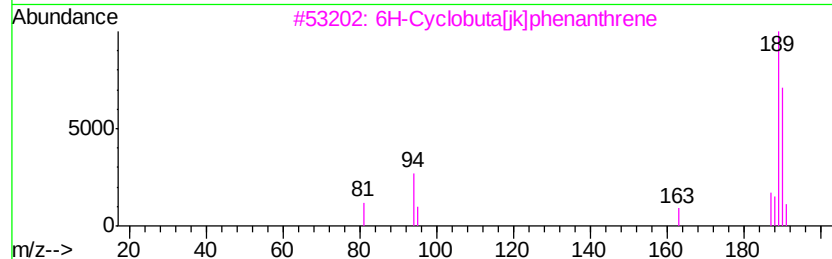
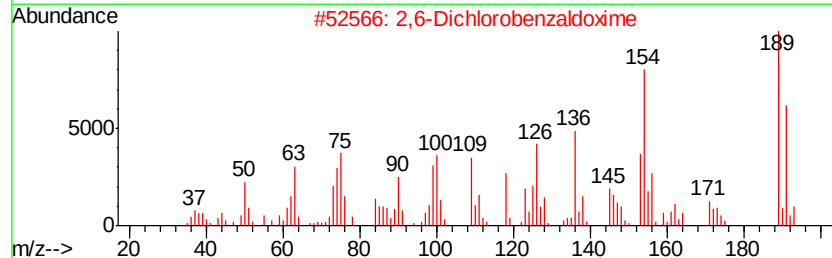
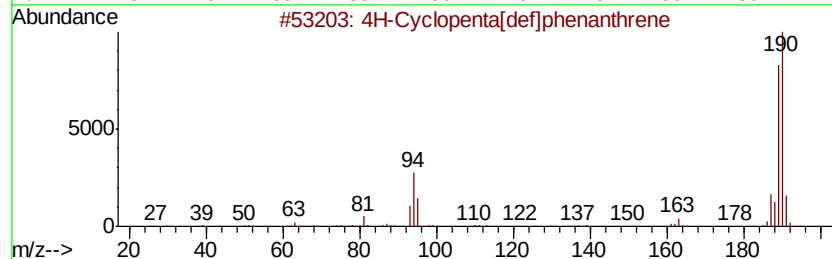
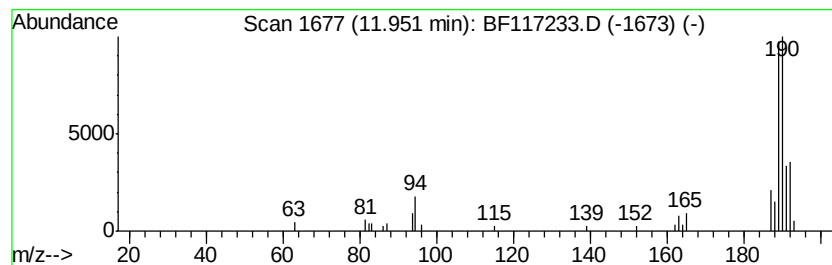
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.95	5.14 ng	53734	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		2,6-Dichlorobenzaloxime	189	C7H5Cl2NO	025185-95-9	30
3		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	28
4		Methyl diselenide	190	C2H6Se2	007101-31-7	27
5		Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117233.D
Acq On : 24 Sep 2019 23:14
Operator : JU
Sample : K4664-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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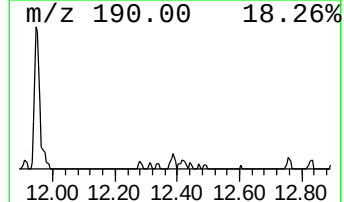
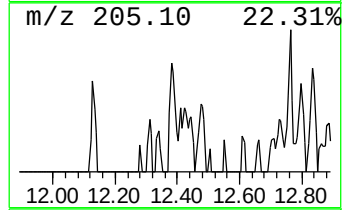
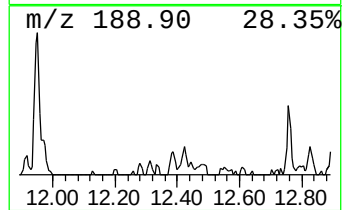
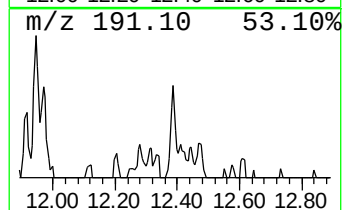
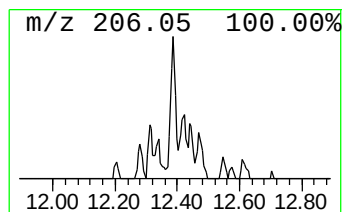
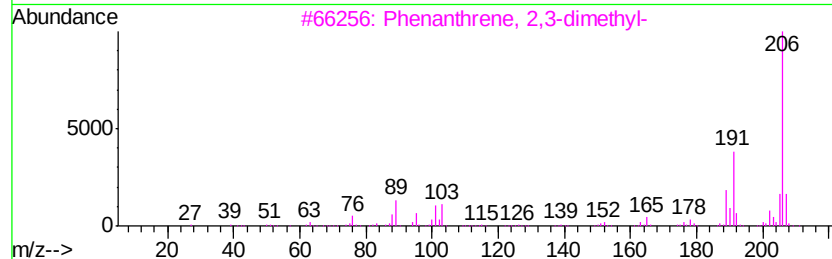
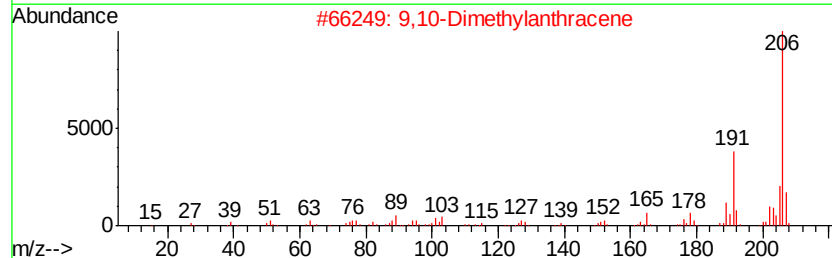
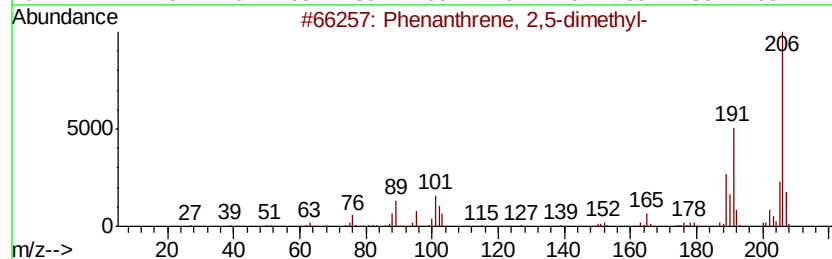
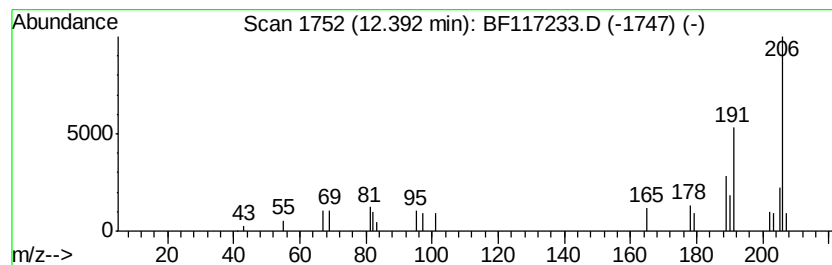
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.53 ng	26390	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	87
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117233.D
Acq On : 24 Sep 2019 23:14
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Misc :
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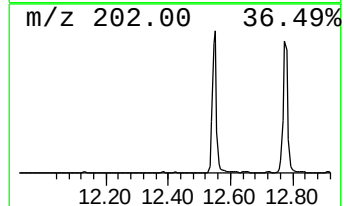
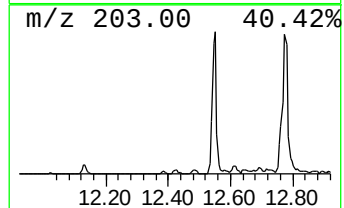
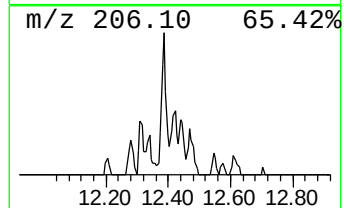
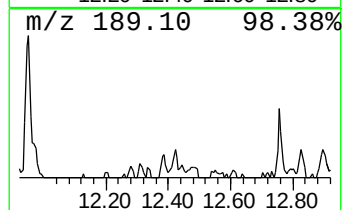
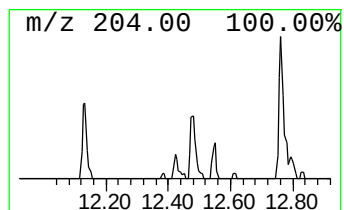
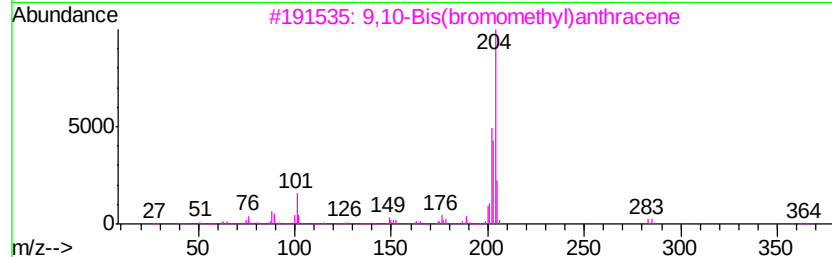
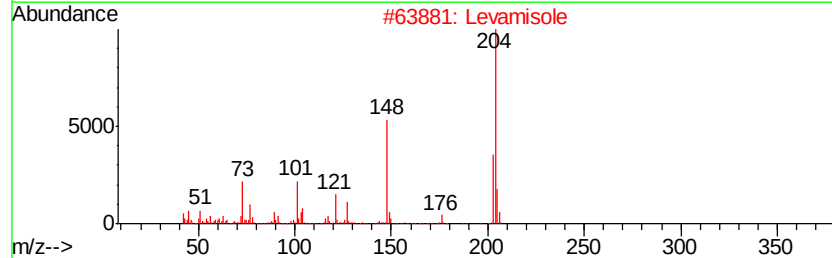
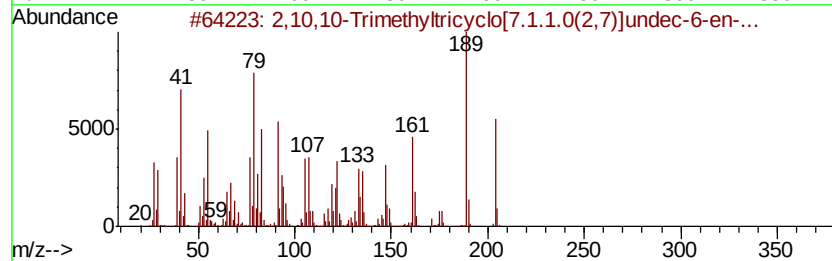
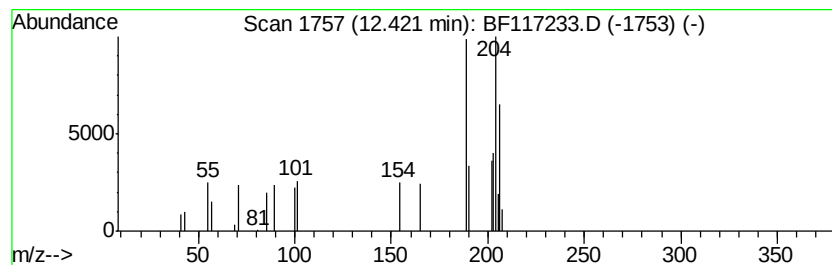
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.42 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.25 ng	23509	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,10,10-Trimethyltricvclo[7.1.1....	204	C14H20O	1000210-81-9	43		
2	Levamisole	204	C11H12N2S	014769-73-4	35		
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	32		
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	25		
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	23		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117233.D
Acq On : 24 Sep 2019 23:14
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Misc :
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ClientSampleId :
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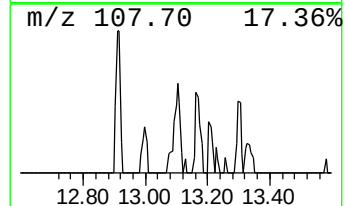
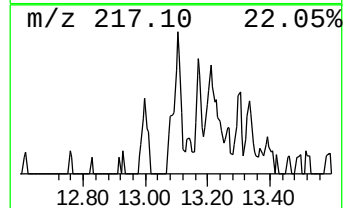
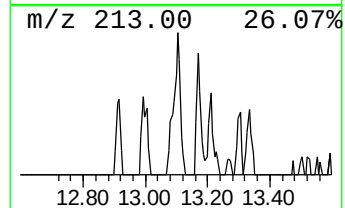
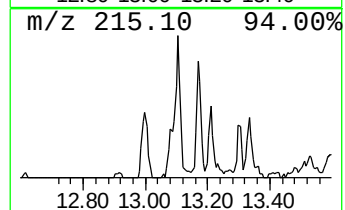
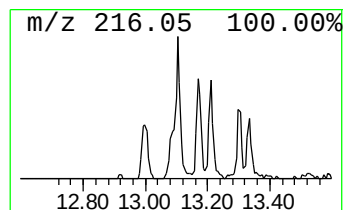
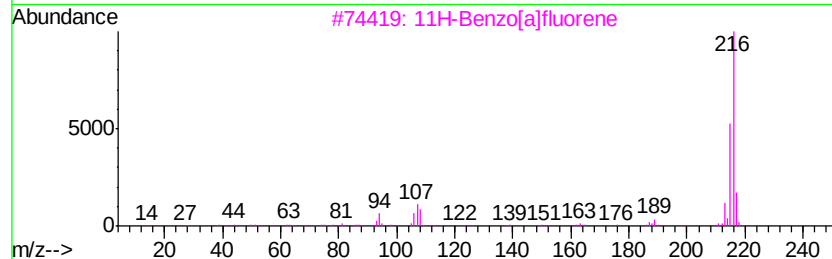
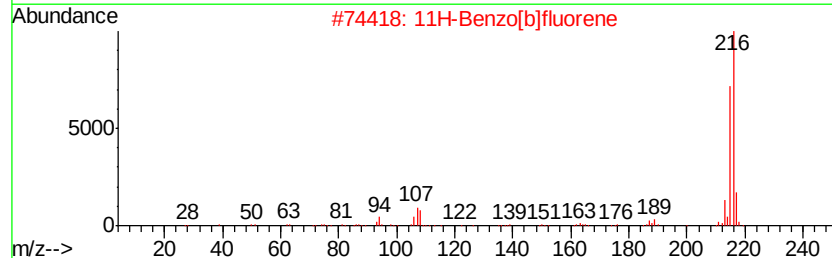
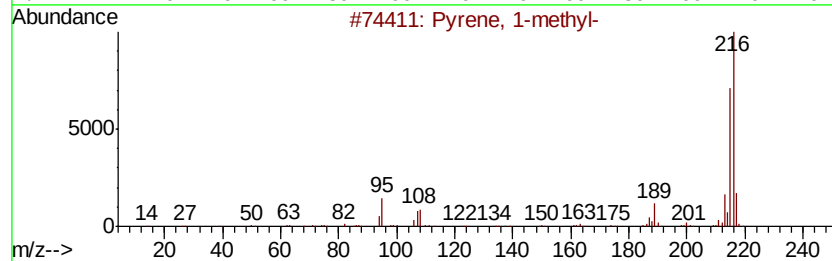
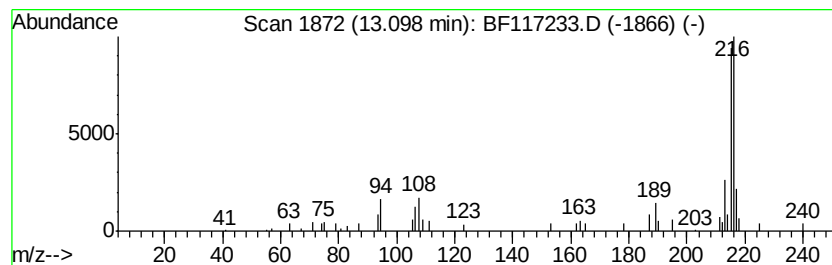
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.21 ng	82567	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117233.D
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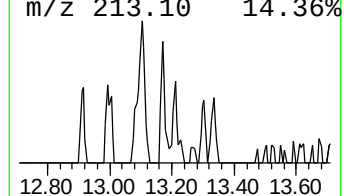
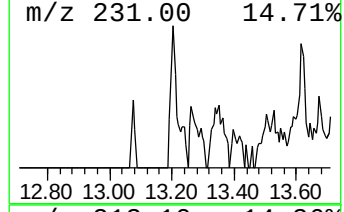
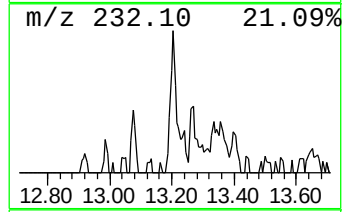
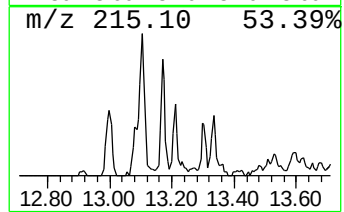
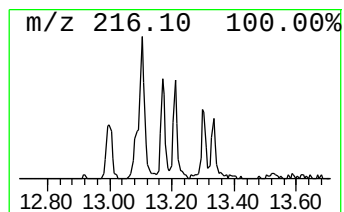
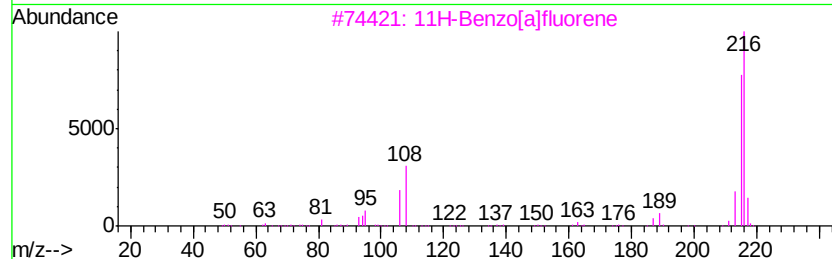
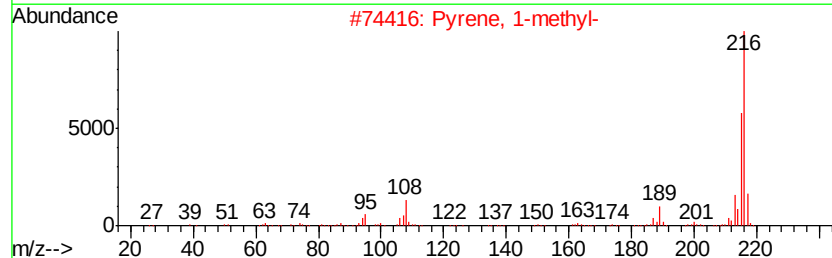
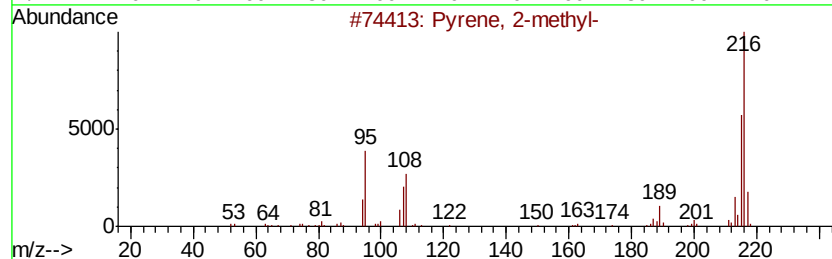
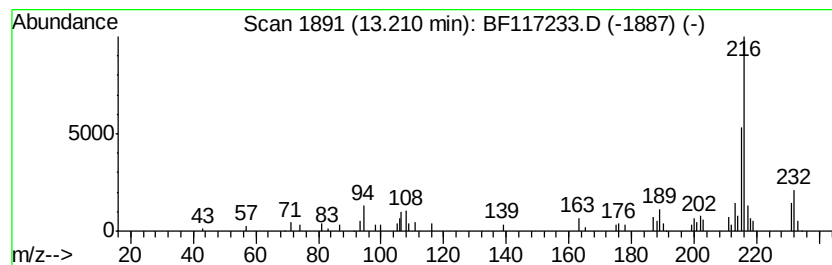
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	2.11 ng	54309	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
3		11H-Benzof[al]fluorene	216	C17H12	000238-84-6	64
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5		Pyrene, 4-methyl-	216	C17H12	003353-12-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117233.D
Acq On : 24 Sep 2019 23:14
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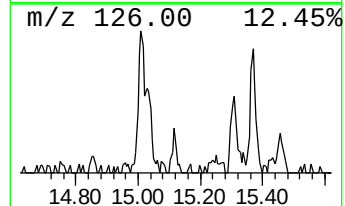
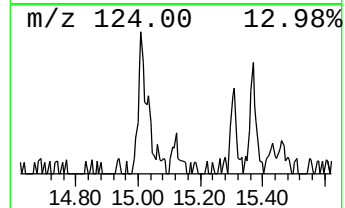
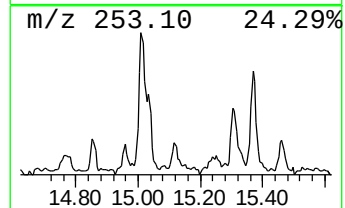
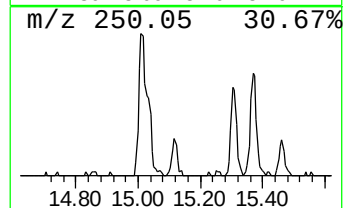
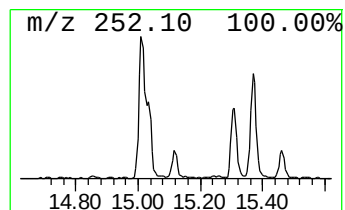
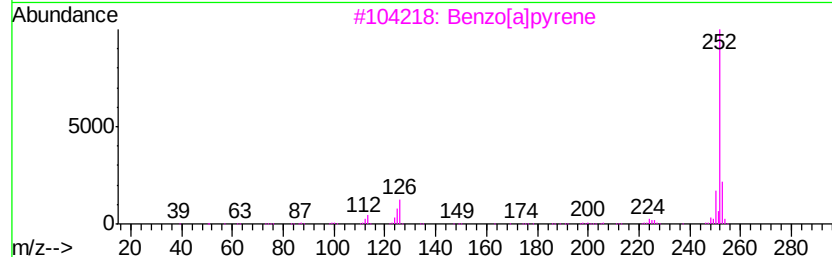
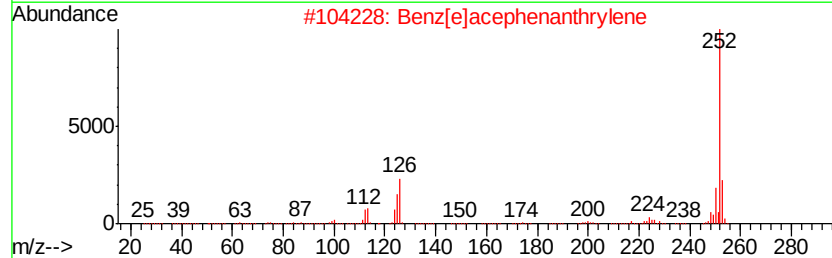
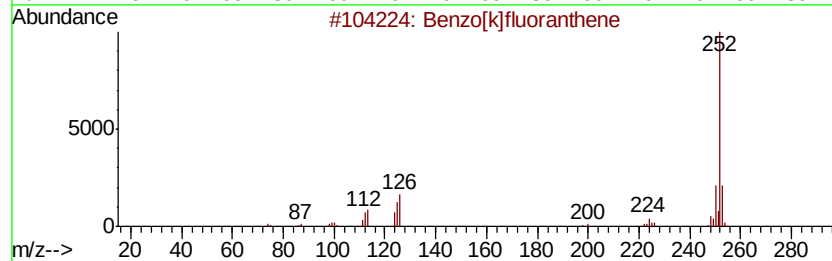
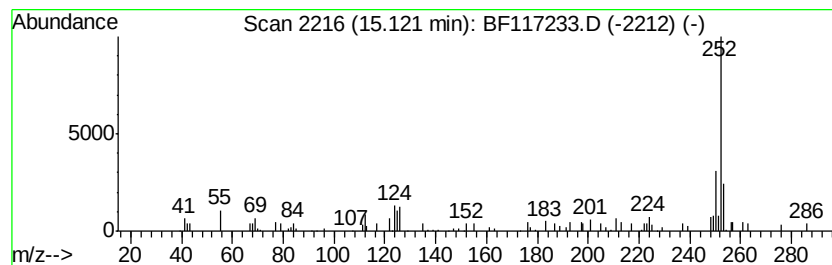
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	4.20 ng	41324	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
3		Benzo[a]pyrene	252	C20H12	000050-32-8	76
4		Perylene	252	C20H12	000198-55-0	76
5		Benzo[e]pyrene	252	C20H12	000192-97-2	70



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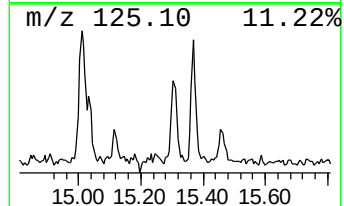
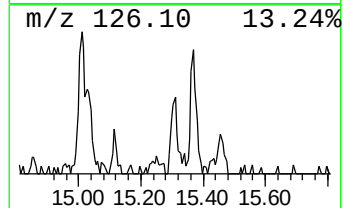
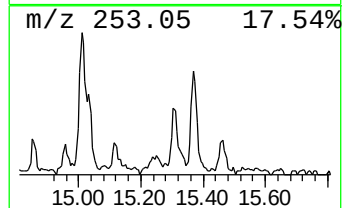
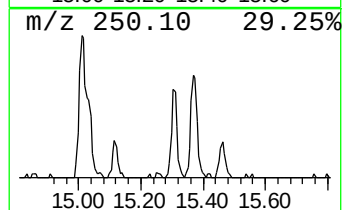
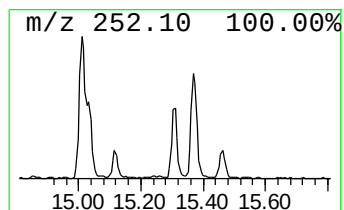
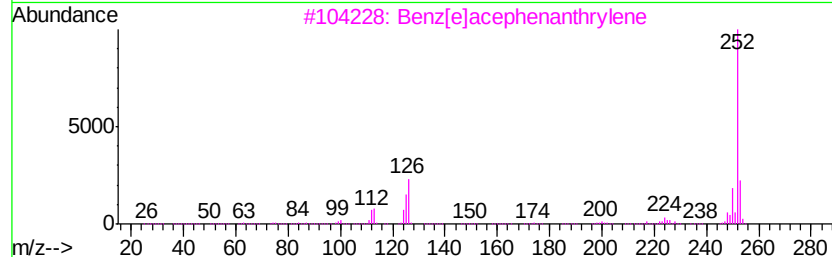
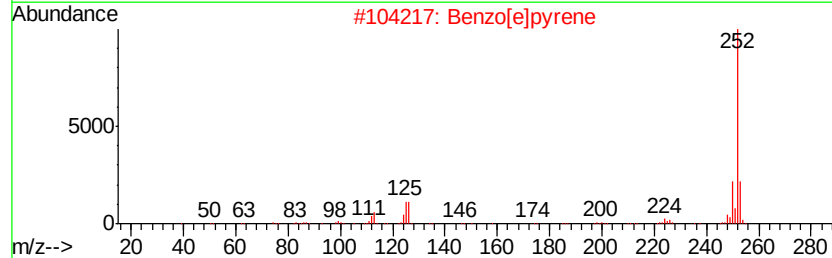
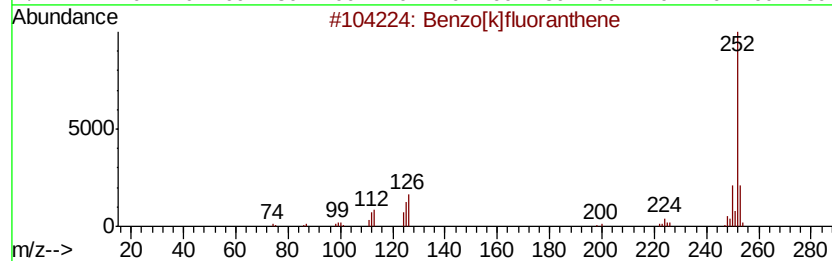
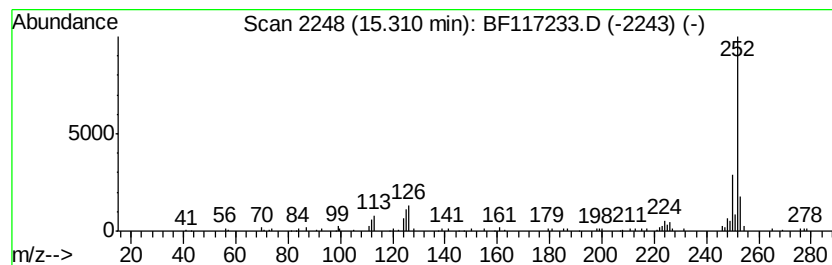
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	10.39 ng	102322	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[k]fluoranthene	252 C20H12	000207-08-9 97
2		Benzo[e]pyrene	252 C20H12	000192-97-2 94
3		Benz[e]acephenanthrylene	252 C20H12	000205-99-2 93
4		Perylene	252 C20H12	000198-55-0 93
5		Benzo[a]pyrene	252 C20H12	000050-32-8 89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117233.D
Acq On : 24 Sep 2019 23:14
Operator : JU
Sample : K4664-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

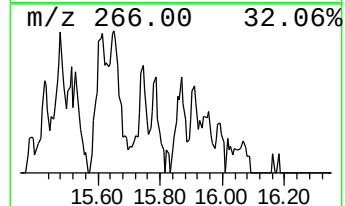
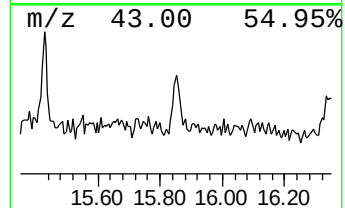
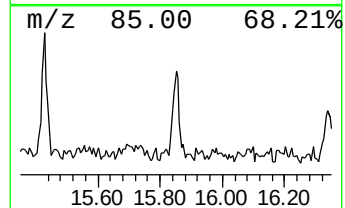
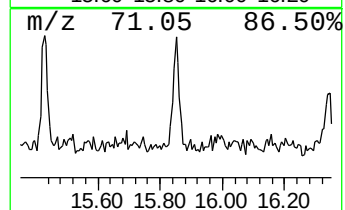
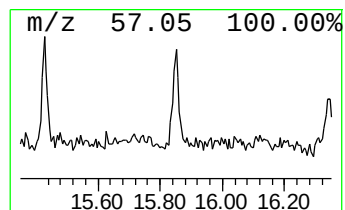
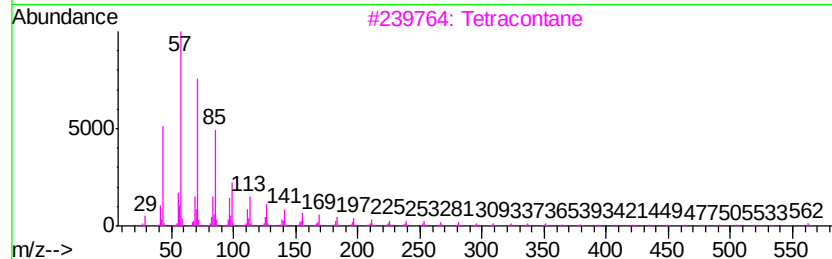
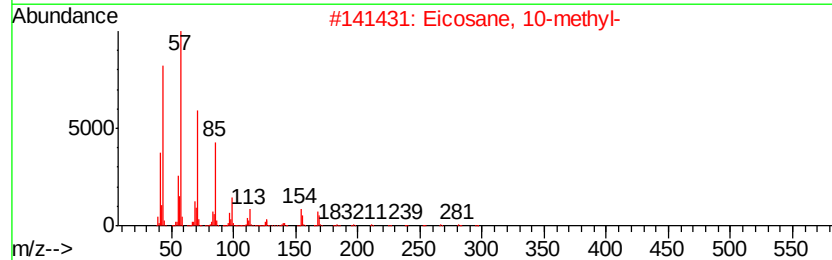
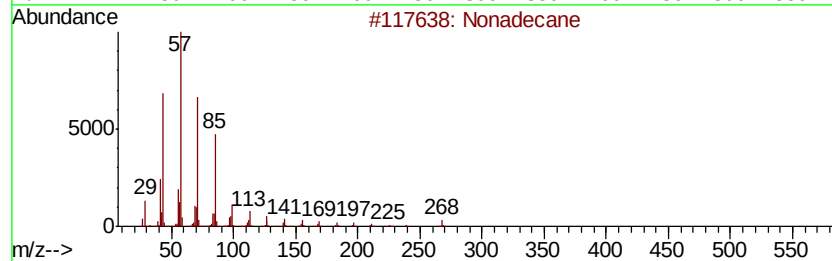
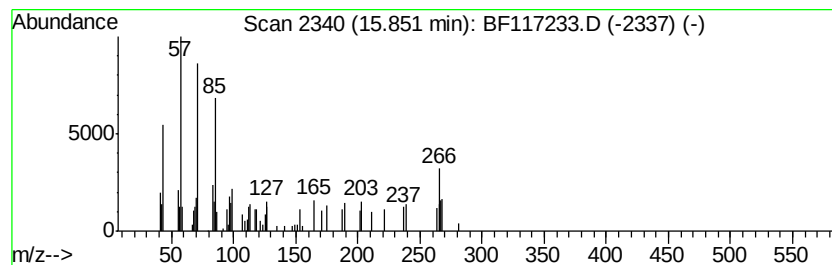
Instrument :
BNA_F
ClientSampleId :
OR-03-092319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	3.58 ng	35283	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	86
2	Eicosane, 10-methyl-	296 C21H44	054833-23-7	52
3	Tetracontane	563 C40H82	004181-95-7	50
4	Hexadecane	226 C16H34	000544-76-3	50
5	Tridecanol, 2-ethyl-2-methyl-	242 C16H34O	1000115-66-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117233.D
Acq On : 24 Sep 2019 23:14
Operator : JU
Sample : K4664-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-092319

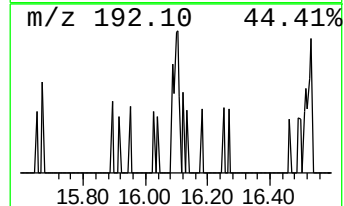
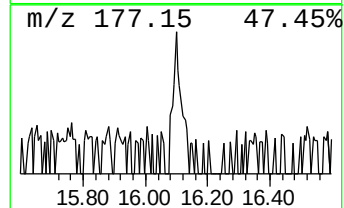
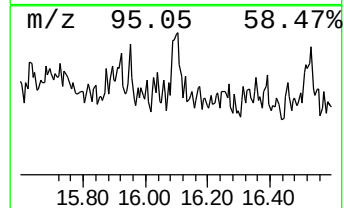
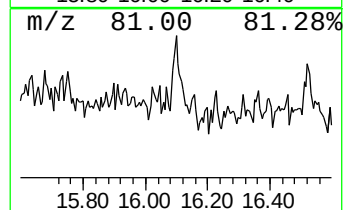
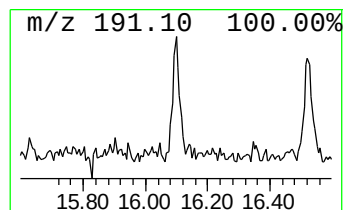
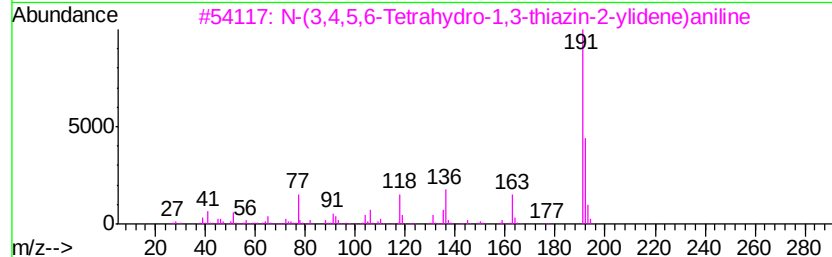
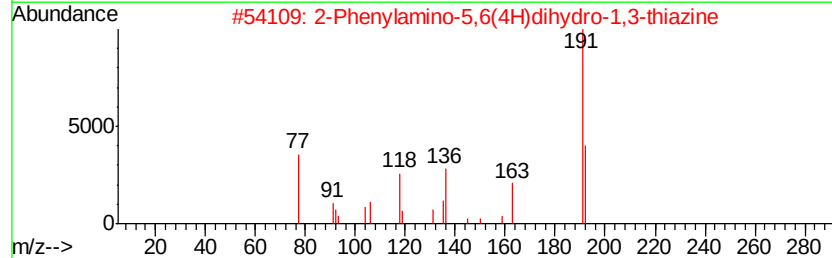
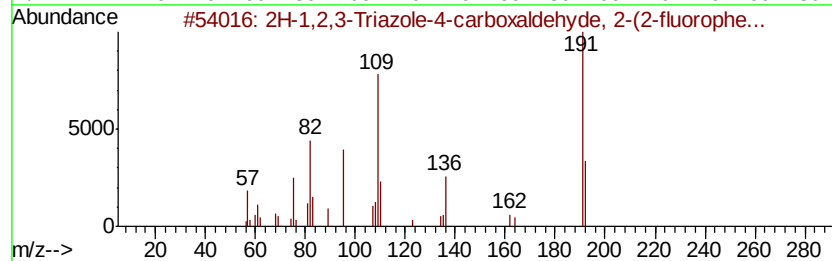
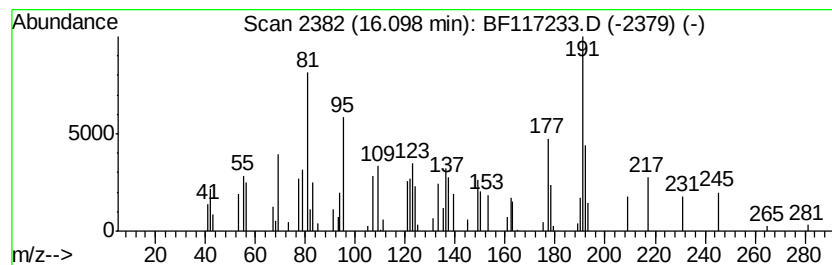
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown16.10 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.81 ng	27621	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	27
2		2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	18
3		N-(3,4,5,6-Tetrahydro-1,3-thiazi...	192	C10H12N2S	003420-40-4	18
4		Amiphenazole	191	C9H9N3S	000490-55-1	14
5		7a-Isopropenyl-4,5-dimethyloctah...	236	C15H24O2	1000192-14-7	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117233.D
Acq On : 24 Sep 2019 23:14
Operator : JU
Sample : K4664-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-092319

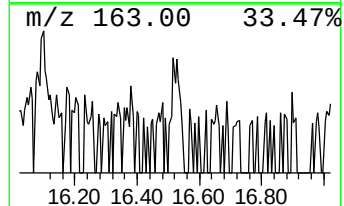
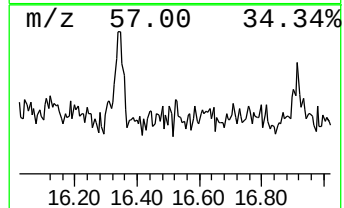
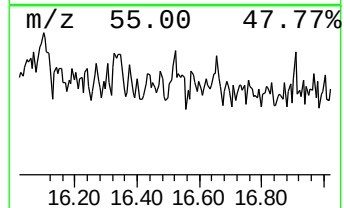
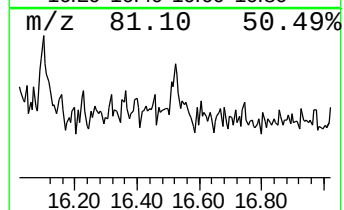
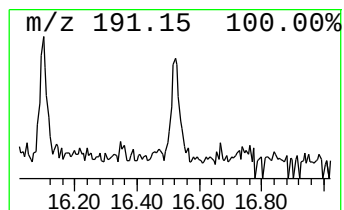
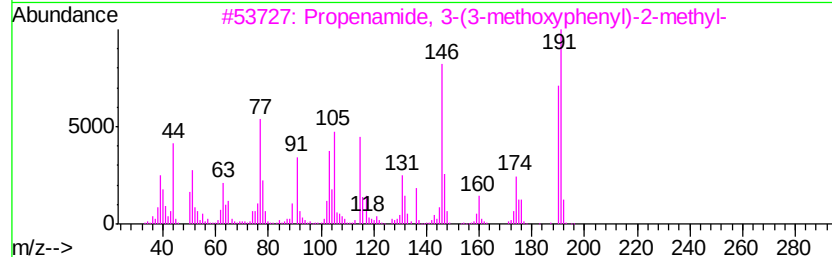
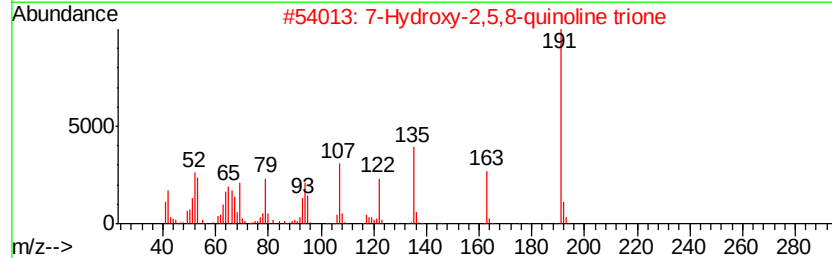
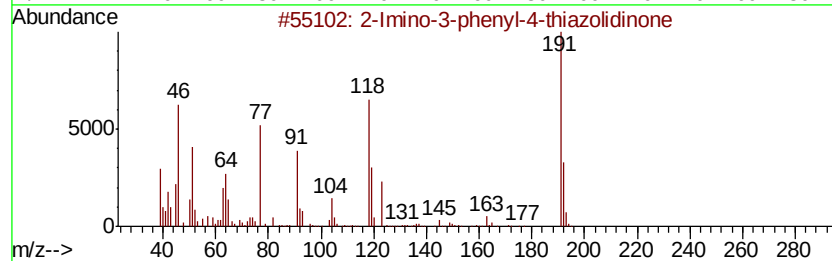
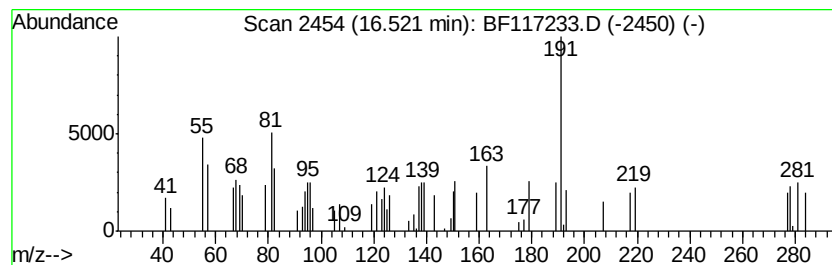
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.52 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	3.25 ng	31984	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Imino-3-phenyl-4-thiazolidinone	192	C9H8N2OS	006966-55-8	14
2		7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	14
3		Propenamide, 3-(3-methoxyphenyl)...	191	C11H13NO2	1000259-85-9	14
4		2,3-Dimethyl-7,7-tetramethylene-...	232	C13H16N2O2	1000287-32-6	12
5		5-Fluoro-2-trifluoromethylbenzoi...	362	C19H26F4O2	1000338-74-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092419\
 Data File : BF117233.D
 Acq On : 24 Sep 2019 23:14
 Operator : JU
 Sample : K4664-10 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-092319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
unknown6.59	6.59	36.5	ng	283801	1	6.81	155340	20.0
Phenanthrene, 2-m...	11.83	2.8	ng	28786	4	11.33	208921	20.0
1H-Cyclopropa[l]p...	11.86	3.7	ng	38748	4	11.33	208921	20.0
4H-Cyclopenta[def...	11.95	5.1	ng	53734	4	11.33	208921	20.0
Phenanthrene, 2,5...	12.39	2.5	ng	26390	4	11.33	208921	20.0
unknown12.42	12.42	2.3	ng	23509	4	11.33	208921	20.0
Pyrene, 1-methyl-	13.10	3.2	ng	82567	5	13.97	514893	20.0
Pyrene, 2-methyl-	13.21	2.1	ng	54309	5	13.97	514893	20.0
Benzo[e]pyrene	15.12	4.2	ng	41324	6	15.43	196923	20.0
Perylene	15.31	10.4	ng	102322	6	15.43	196923	20.0
Nonadecane	15.85	3.6	ng	35283	6	15.43	196923	20.0
unknown16.10	16.10	2.8	ng	27621	6	15.43	196923	20.0
unknown16.52	16.52	3.3	ng	31984	6	15.43	196923	20.0