

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031419\
 Data File : BF113057.D
 Acq On : 14 Mar 2019 18:42
 Operator : JU/SJ
 Sample : K1866-05 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-MH-02-COMP

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-BF022719.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	5.334	548	552	562	rBV	753912	716012	22.43%	2.205%
2	6.363	723	727	736	rBV	807081	758977	23.77%	2.337%
3	6.492	745	749	757	rBV	879150	777516	24.35%	2.394%
4	6.722	784	788	803	rBV	1118556	1098668	34.41%	3.383%
5	6.881	811	815	830	rBV	688527	601268	18.83%	1.851%
6	7.281	879	883	895	rBV	398737	434131	13.60%	1.337%
7	8.010	1001	1007	1013	rBV	1375528	1355652	42.46%	4.174%
8	9.080	1184	1189	1204	rBV	924608	987226	30.92%	3.040%
9	9.480	1253	1257	1262	rVB	53533	59211	1.85%	0.182%
10	9.757	1299	1304	1320	rBV2	1781307	1818699	56.97%	5.600%
11	10.304	1394	1397	1403	rVB2	35112	35559	1.11%	0.109%
12	10.539	1433	1437	1451	rBV	629893	682055	21.36%	2.100%
13	11.239	1551	1556	1558	rBV	1848652	1898445	59.47%	5.845%
14	11.257	1558	1559	1565	rVV	608067	471158	14.76%	1.451%
15	11.310	1565	1568	1572	rVB	130771	118082	3.70%	0.364%
16	11.469	1590	1595	1598	rBV2	42165	52399	1.64%	0.161%
17	11.739	1636	1641	1643	rBV	104495	108848	3.41%	0.335%
18	11.769	1643	1646	1651	rVV2	259286	288101	9.02%	0.887%
19	11.810	1651	1653	1656	rVV	65532	63952	2.00%	0.197%
20	11.845	1656	1659	1662	rVV	228613	253384	7.94%	0.780%
21	11.869	1662	1663	1668	rVB	86691	61843	1.94%	0.190%
22	12.033	1688	1691	1693	rBV	67266	71851	2.25%	0.221%
23	12.051	1693	1694	1701	rVB2	64851	66447	2.08%	0.205%
24	12.210	1718	1721	1723	rBV	50586	38180	1.20%	0.118%
25	12.233	1723	1725	1728	rVB2	43404	32693	1.02%	0.101%
26	12.286	1728	1734	1737	rBV	123504	150793	4.72%	0.464%
27	12.321	1737	1740	1742	rVV	64309	75889	2.38%	0.234%
28	12.368	1745	1748	1753	rVB2	75390	95875	3.00%	0.295%
29	12.445	1757	1761	1764	rBV	1554400	1395001	43.70%	4.295%
30	12.557	1774	1780	1783	rBV5	53860	93438	2.93%	0.288%
31	12.592	1783	1786	1790	rVV	65948	93820	2.94%	0.289%
32	12.668	1793	1799	1802	rVV	1541636	1629582	51.04%	5.017%
33	12.721	1806	1808	1813	rVB2	72336	109224	3.42%	0.336%
34	12.786	1813	1819	1821	rBV	94920	128142	4.01%	0.395%

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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	12.816	1821	1824	1831	rVB	1247450	1227080	38.44%	3.778%
36	12.892	1831	1837	1840	rBV2	128172	207848	6.51%	0.640%
37	12.945	1844	1846	1848	rBV2	33806	36071	1.13%	0.111%
38	12.974	1848	1851	1852	rVV3	97961	102274	3.20%	0.315%
39	12.998	1852	1855	1858	rVB	274943	266459	8.35%	0.820%
40	13.063	1862	1866	1869	rVV	229478	201333	6.31%	0.620%
41	13.098	1869	1872	1875	rVV	207408	223601	7.00%	0.688%
42	13.121	1875	1876	1880	rVV	75907	71015	2.22%	0.219%
43	13.192	1885	1888	1891	rVV	123478	104193	3.26%	0.321%
44	13.221	1891	1893	1897	rVB	122173	107390	3.36%	0.331%
45	13.304	1904	1907	1911	rVB6	33780	50606	1.59%	0.156%
46	13.374	1916	1919	1921	rBV4	42423	50141	1.57%	0.154%
47	13.398	1921	1923	1925	rVV2	82879	77261	2.42%	0.238%
48	13.415	1925	1926	1929	rVV2	51270	46884	1.47%	0.144%
49	13.480	1933	1937	1938	rBV2	48959	55289	1.73%	0.170%
50	13.504	1938	1941	1945	rVB	109183	132541	4.15%	0.408%
51	13.610	1955	1959	1962	rBV3	169711	228150	7.15%	0.702%
52	13.639	1962	1964	1966	rVV	138175	119398	3.74%	0.368%
53	13.663	1966	1968	1973	rVV2	107663	159971	5.01%	0.493%
54	13.721	1973	1978	1985	rVB3	134421	231778	7.26%	0.714%
55	13.780	1985	1988	1992	rBV	39314	38081	1.19%	0.117%
56	13.863	1994	2002	2005	rBV2	2423992	3192458	100.00%	9.829%
57	13.886	2005	2006	2014	rVB	858934	664034	20.80%	2.045%
58	13.968	2014	2020	2023	rBV2	192152	226126	7.08%	0.696%
59	14.039	2029	2032	2036	rVB3	91380	119802	3.75%	0.369%
60	14.086	2036	2040	2043	rVV2	73527	107558	3.37%	0.331%
61	14.115	2043	2045	2048	rVB3	42219	43796	1.37%	0.135%
62	14.180	2054	2056	2059	rBV3	30188	34790	1.09%	0.107%
63	14.210	2059	2061	2063	rBV	52421	46861	1.47%	0.144%
64	14.245	2063	2067	2070	rVV	190809	228953	7.17%	0.705%
65	14.280	2070	2073	2076	rVV	117520	119506	3.74%	0.368%
66	14.339	2080	2083	2086	rVV2	174144	200253	6.27%	0.617%
67	14.368	2086	2088	2090	rVV2	115765	111362	3.49%	0.343%
68	14.392	2090	2092	2096	rVB2	108901	101430	3.18%	0.312%
69	14.492	2107	2109	2112	rBV2	30699	40708	1.28%	0.125%
70	14.551	2115	2119	2121	rBV3	70680	93179	2.92%	0.287%
71	14.610	2127	2129	2132	rBV	125656	143872	4.51%	0.443%

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72	14.639	2132	2134	2141	rVB2	119794	148440	4.65%	0.457%
73	14.710	2142	2146	2151	rBV4	79639	163067	5.11%	0.502%
74	14.874	2169	2174	2176	rBV	766482	1087820	34.07%	3.349%
75	14.951	2184	2187	2188	rBV2	106876	107821	3.38%	0.332%
76	14.968	2188	2190	2194	rVB	150472	158590	4.97%	0.488%
77	15.151	2217	2221	2227	rVB	438310	538423	16.87%	1.658%
78	15.209	2227	2231	2236	rBV	663143	784115	24.56%	2.414%
79	15.274	2236	2242	2245	rVV	1507984	1947708	61.01%	5.997%
80	15.298	2245	2246	2253	rVB3	261307	318413	9.97%	0.980%
81	15.709	2313	2316	2322	rVB2	95914	128839	4.04%	0.397%
82	15.792	2327	2330	2338	rVB2	67858	106445	3.33%	0.328%
83	16.627	2467	2472	2480	rVB2	322729	597885	18.73%	1.841%
84	16.792	2496	2500	2504	rBV	56477	82307	2.58%	0.253%
85	17.033	2536	2541	2551	rVB	238602	474829	14.87%	1.462%

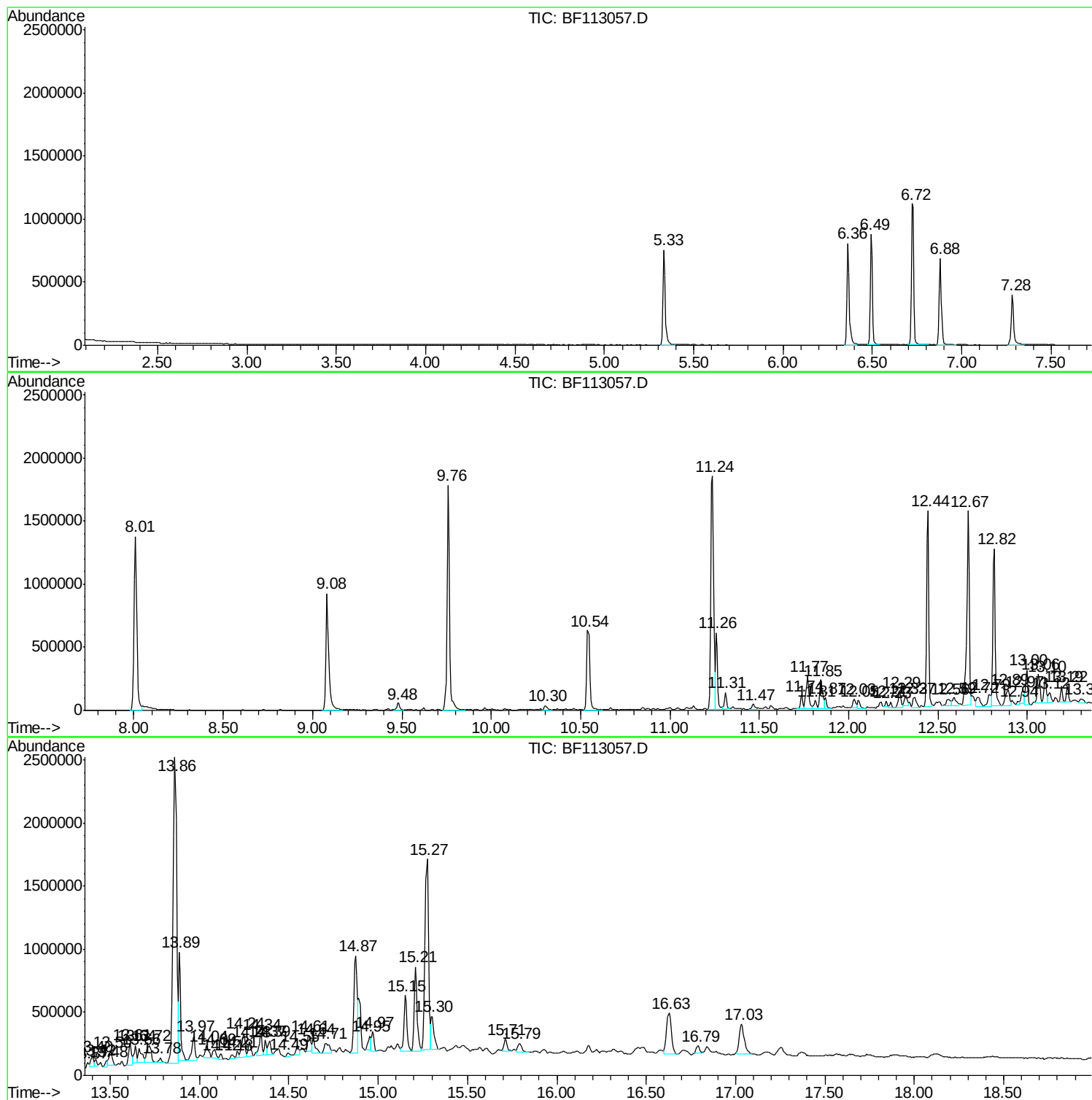
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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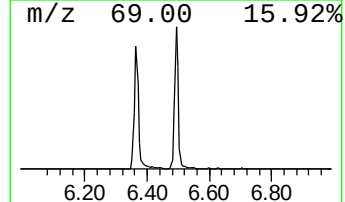
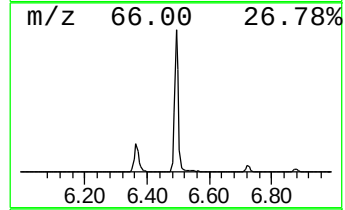
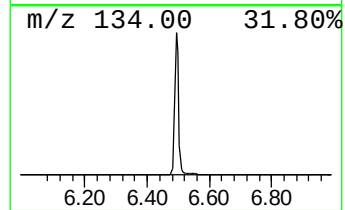
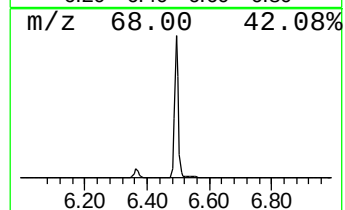
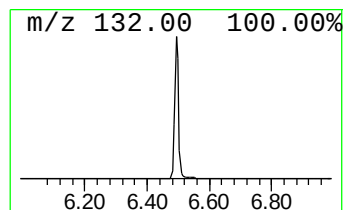
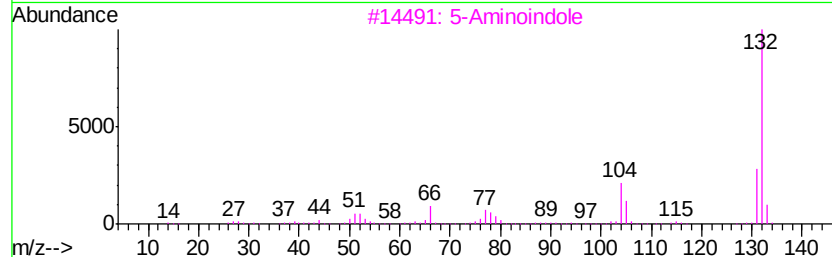
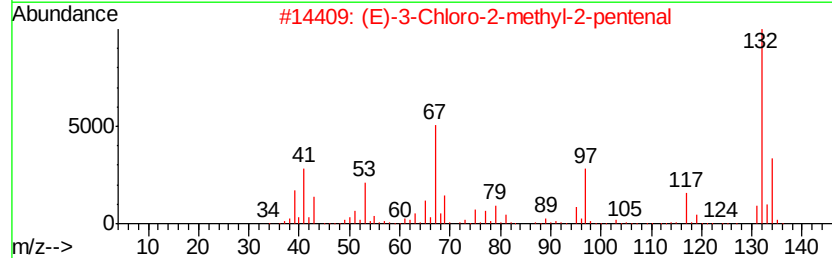
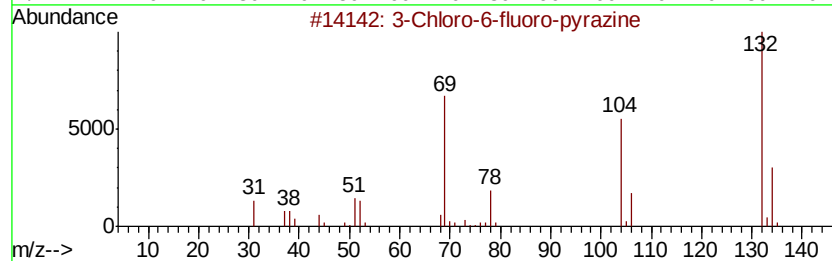
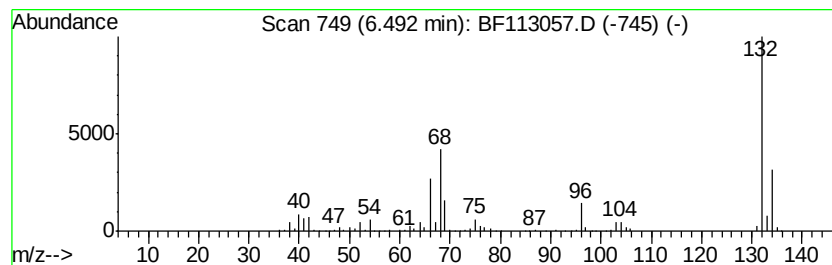
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	14.15 ng	777516	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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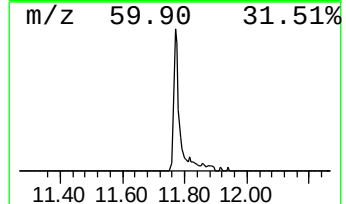
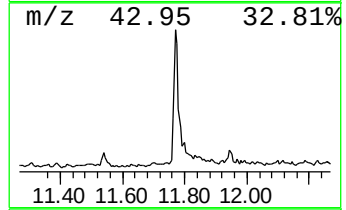
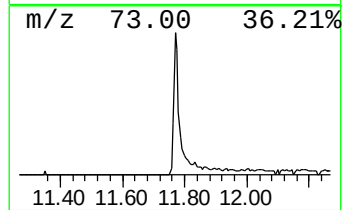
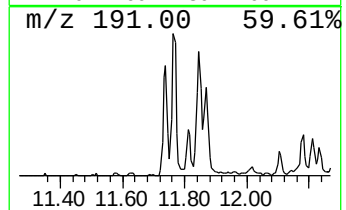
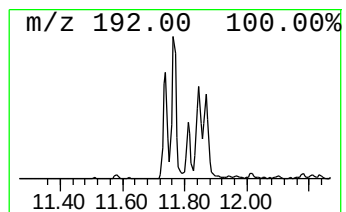
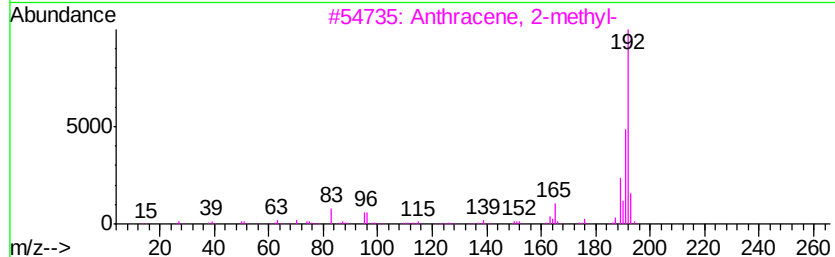
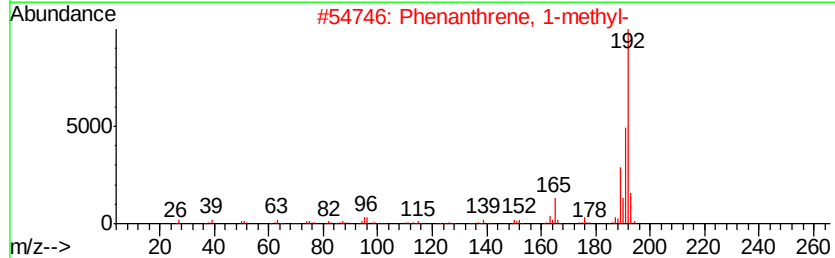
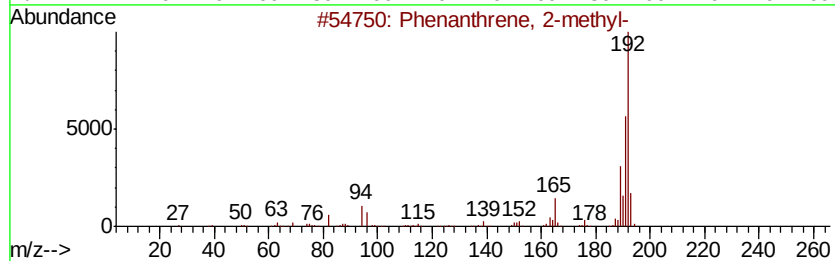
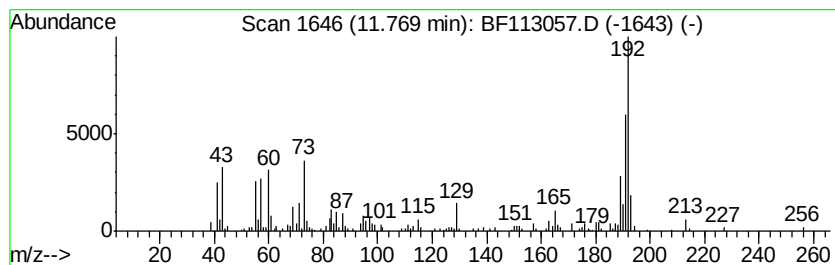
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.77	3.04 ng	288101	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	92
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



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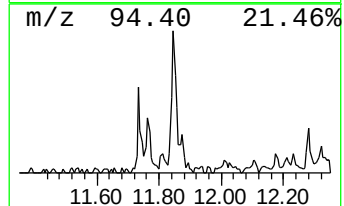
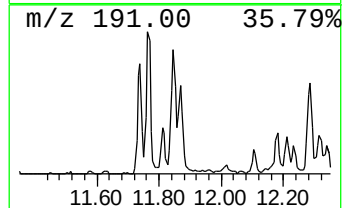
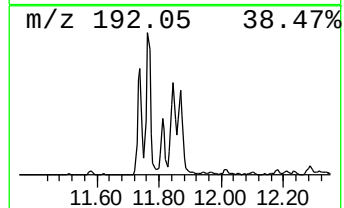
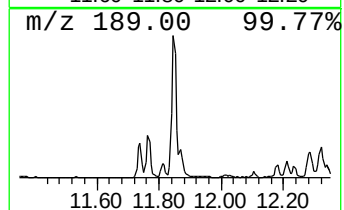
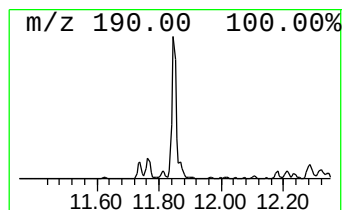
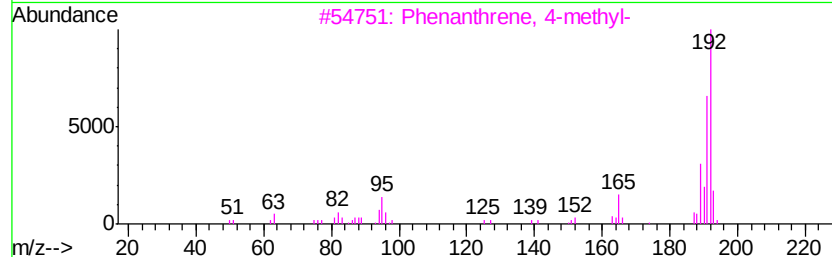
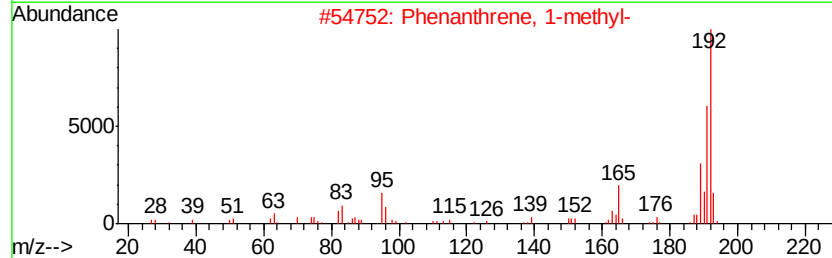
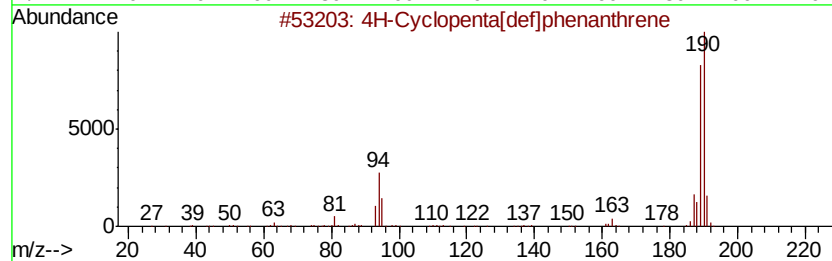
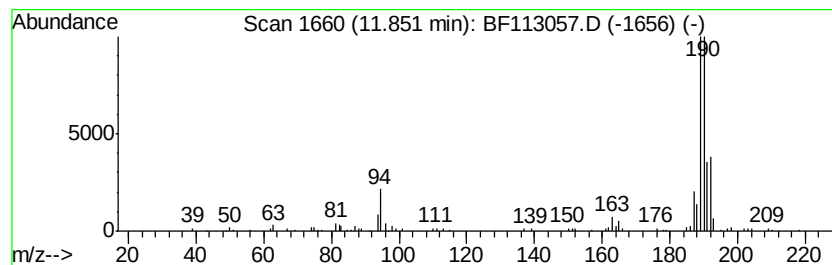
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	2.67 ng	253384	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	20



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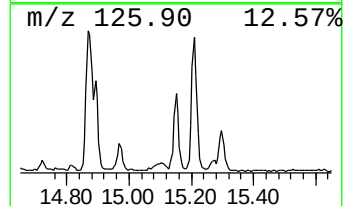
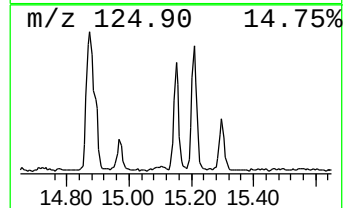
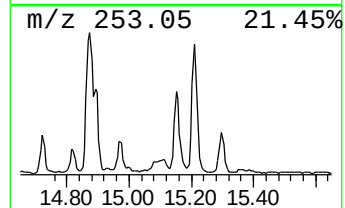
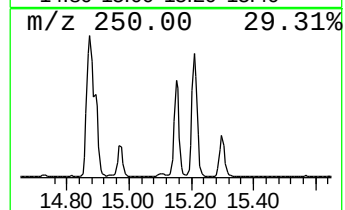
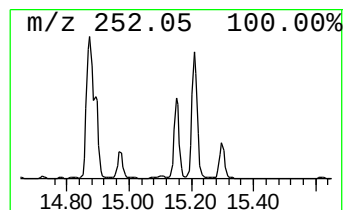
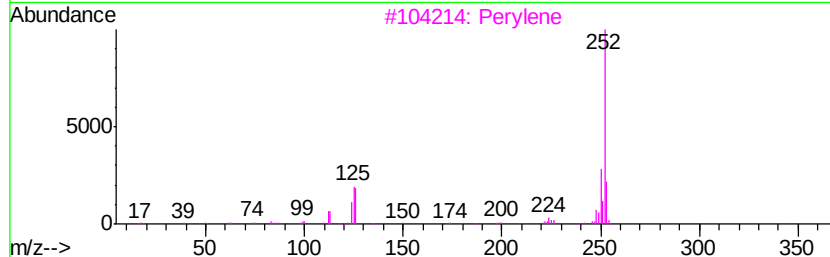
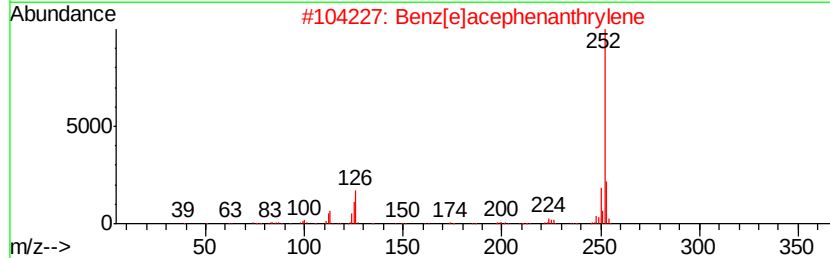
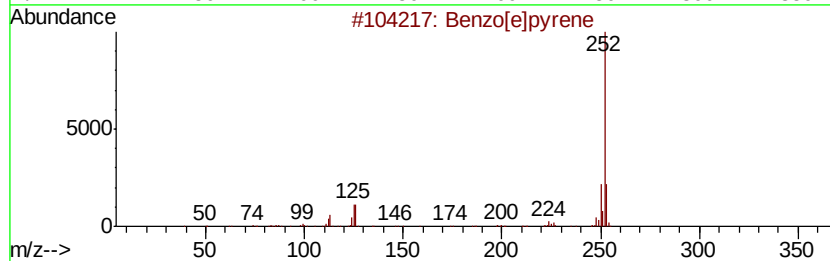
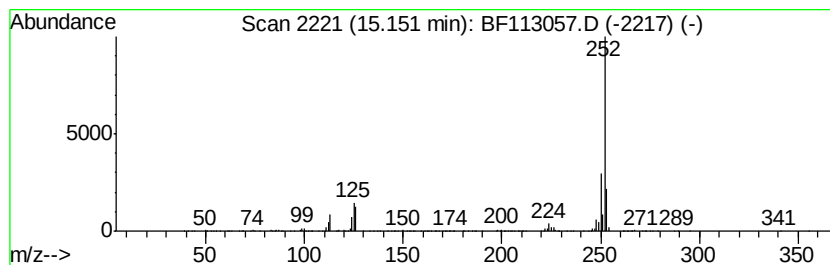
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	5.53 ng	538423	Perylene-d12	15.27

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Perylene	252	C20H12	000198-55-0	97
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031419\
Data File : BF113057.D
Acq On : 14 Mar 2019 18:42
Operator : JU/SJ
Sample : K1866-05 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-02-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.49	6.49	14.2	ng	777516	1	6.73	1098670	20.0
Phenanthrene, 2-m...	11.77	3.0	ng	288101	4	11.24	1898450	20.0
4H-Cyclopenta[def...	11.85	2.7	ng	253384	4	11.24	1898450	20.0
Benzo[e]pyrene	15.15	5.5	ng	538423	6	15.27	1947710	20.0