

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034373.D
 Acq On : 24 Mar 2022 21:40
 Operator : CG/JU
 Sample : N2089-01 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-032322

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.084	140	144	155	rVB2	19311	34810	1.68%	0.185%
2	5.490	377	383	392	rBV	328723	523635	25.22%	2.786%
3	5.560	392	395	405	rVB	22374	44102	2.12%	0.235%
4	5.943	453	460	469	rVB3	34853	65714	3.17%	0.350%
5	6.202	498	504	510	rBV7	15257	34665	1.67%	0.184%
6	6.931	617	628	633	rBV8	13691	36053	1.74%	0.192%
7	7.096	648	656	664	rBV	280949	496552	23.92%	2.642%
8	7.937	791	799	807	rBV	843594	1325822	63.86%	7.053%
9	8.484	887	892	899	rVB7	14897	33554	1.62%	0.179%
10	9.101	991	997	1006	rBV	147942	260748	12.56%	1.387%
11	10.748	1268	1277	1283	rBV	973512	1722836	82.99%	9.165%
12	10.795	1283	1285	1295	rVB	51602	95898	4.62%	0.510%
13	11.789	1446	1454	1460	rBV5	26964	57225	2.76%	0.304%
14	12.407	1551	1559	1569	rVB	71575	142753	6.88%	0.759%
15	12.631	1591	1597	1608	rVB	77779	143522	6.91%	0.764%
16	13.131	1677	1682	1687	rVB	36787	53236	2.56%	0.283%
17	13.207	1687	1695	1708	rBV	434179	692016	33.33%	3.681%
18	13.419	1725	1731	1737	rVB4	23709	43102	2.08%	0.229%
19	13.742	1781	1786	1787	rBV	41789	48802	2.35%	0.260%
20	13.907	1808	1814	1818	rBV	76796	135871	6.54%	0.723%
21	13.954	1818	1822	1828	rVB	53866	80743	3.89%	0.430%
22	14.072	1839	1842	1847	rVB2	33459	42165	2.03%	0.224%
23	14.136	1847	1853	1857	rVV	38167	68401	3.29%	0.364%
24	14.166	1857	1858	1866	rVB4	22652	31844	1.53%	0.169%
25	14.307	1874	1882	1889	rBV	69432	142477	6.86%	0.758%
26	14.419	1897	1901	1907	rVB6	21394	33475	1.61%	0.178%
27	14.483	1908	1912	1917	rVB3	19154	28868	1.39%	0.154%
28	14.577	1918	1928	1935	rBV	1268102	1999568	96.31%	10.637%
29	14.642	1936	1939	1948	rVB2	33897	68232	3.29%	0.363%
30	14.789	1960	1964	1973	rVB3	21257	58063	2.80%	0.309%
31	14.977	1992	1996	2003	rVB2	41531	73805	3.56%	0.393%
32	15.054	2004	2009	2014	rVB	35587	50703	2.44%	0.270%
33	15.113	2014	2019	2026	rVB9	15333	31210	1.50%	0.166%
34	15.195	2026	2033	2038	rBV2	38526	82733	3.99%	0.440%
35	15.248	2039	2042	2047	rVB	25678	34077	1.64%	0.181%
36	15.372	2055	2063	2065	rBV7	24047	54508	2.63%	0.290%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.624	2101	2106	2111	rBV4	65115	109702	5.28%	0.584%
38	15.836	2138	2142	2149	rVV2	41465	66581	3.21%	0.354%
39	15.913	2152	2155	2165	rVB8	21291	56776	2.73%	0.302%
40	16.066	2175	2181	2189	rBV	244158	421426	20.30%	2.242%
41	16.313	2216	2223	2228	rBV3	68643	128527	6.19%	0.684%
42	16.630	2271	2277	2280	rBV2	33496	59726	2.88%	0.318%
43	16.677	2281	2285	2291	rVB5	36095	58361	2.81%	0.310%
44	17.136	2359	2363	2373	rVB	67142	125179	6.03%	0.666%
45	17.318	2389	2394	2399	rBV	1297774	1927912	92.86%	10.256%
46	17.360	2399	2401	2408	rVB	306262	411173	19.81%	2.187%
47	17.454	2413	2417	2422	rVB	75157	109529	5.28%	0.583%
48	17.901	2491	2493	2496	rBV	30083	30674	1.48%	0.163%
49	18.201	2540	2544	2548	rBV	108087	208613	10.05%	1.110%
50	18.248	2548	2552	2557	rVB	114139	183316	8.83%	0.975%
51	18.389	2572	2576	2580	rBV2	112217	211064	10.17%	1.123%
52	19.112	2697	2699	2704	rVB	74999	76795	3.70%	0.409%
53	19.371	2739	2743	2749	rBV	317570	505731	24.36%	2.690%
54	19.736	2801	2805	2815	rVB	337068	523841	25.23%	2.787%
55	19.936	2835	2839	2843	rBV	584232	668783	32.21%	3.558%
56	21.495	3099	3104	3109	rBV	1372372	1965963	94.70%	10.459%
57	23.912	3510	3515	3523	rVB	1063758	2076076	100.00%	11.044%

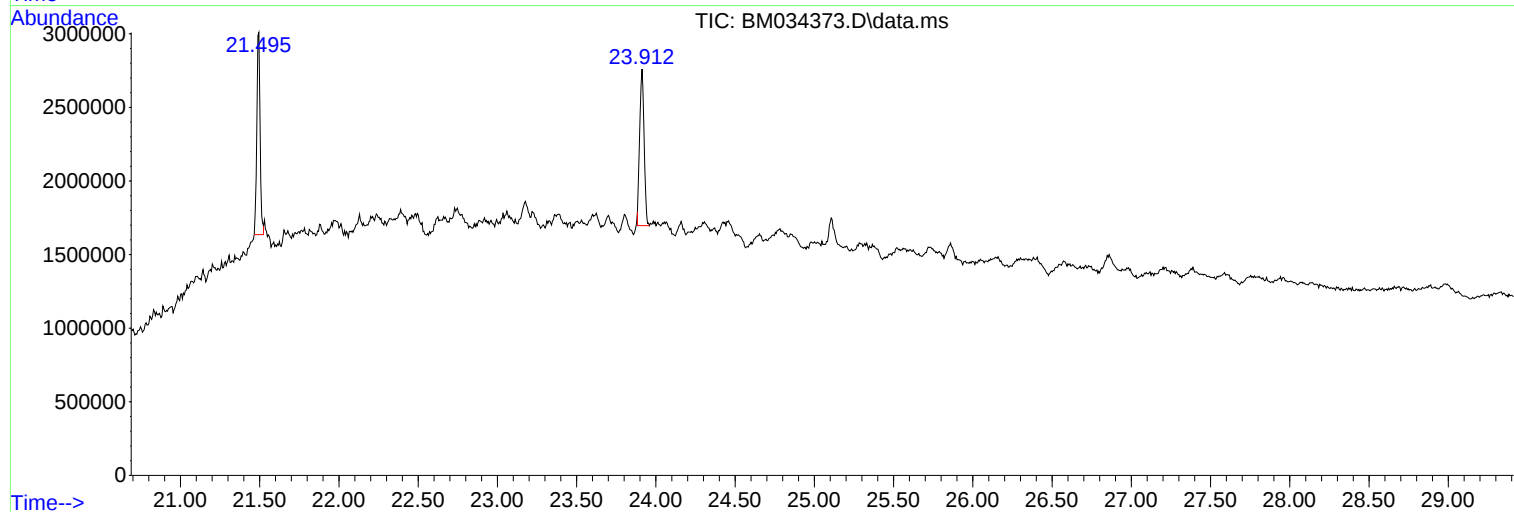
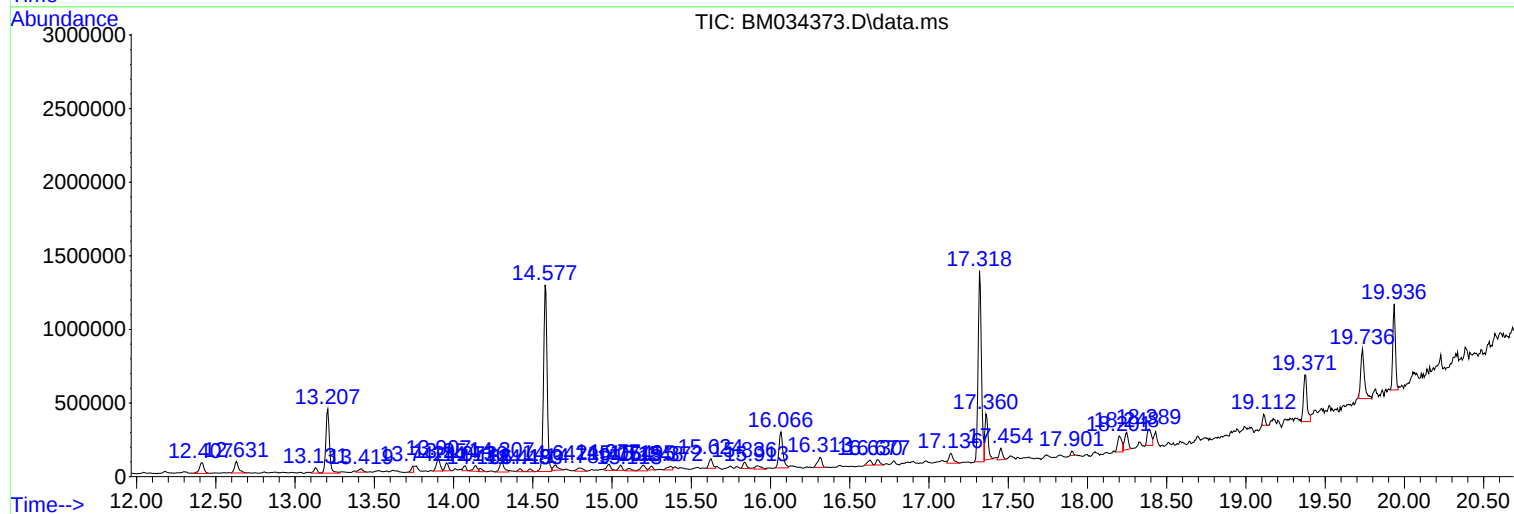
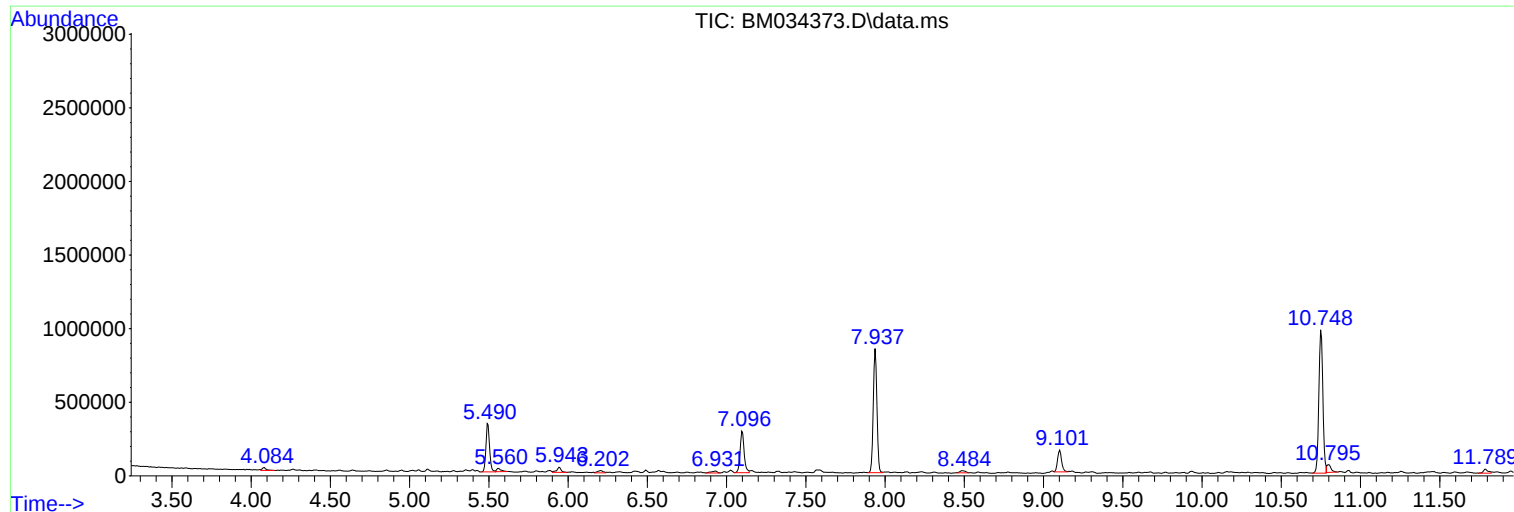
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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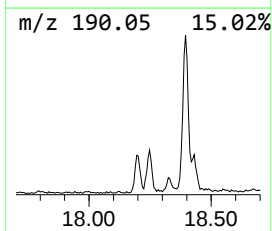
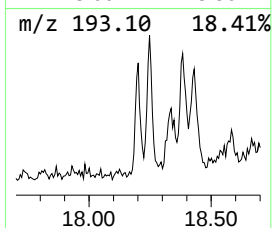
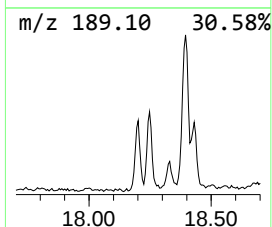
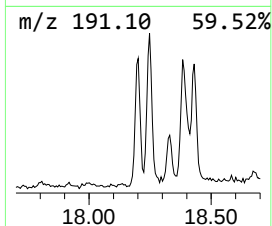
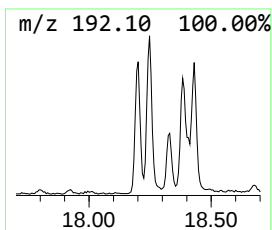
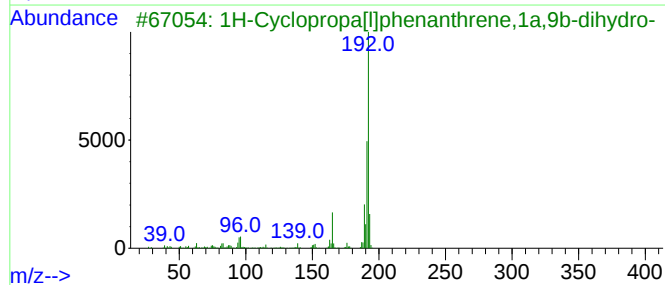
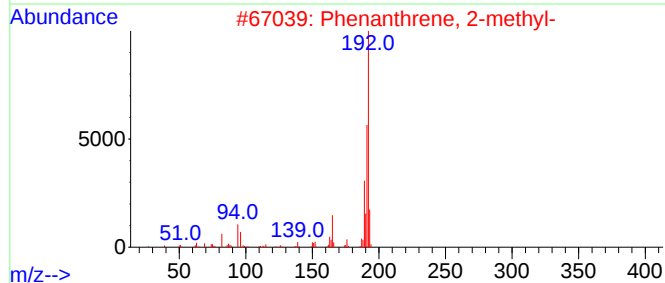
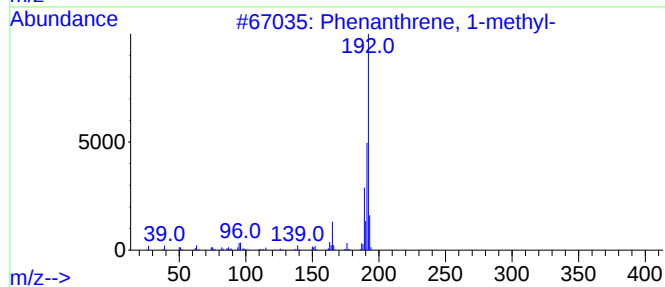
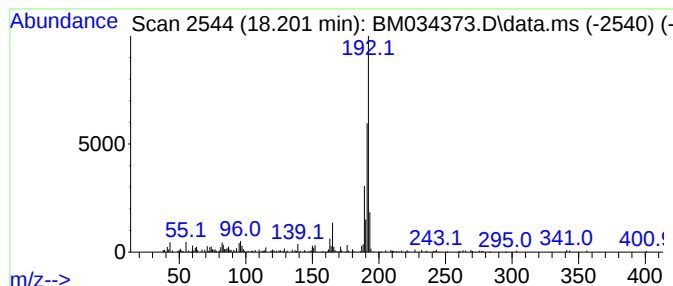
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.201	2.16 ng	208613	Phenanthrene-d10	17.319

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91



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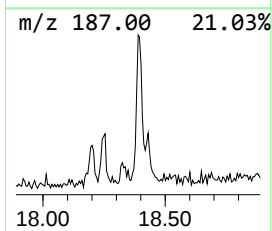
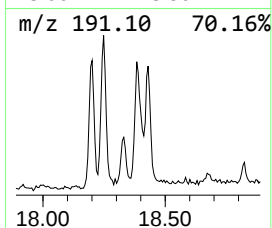
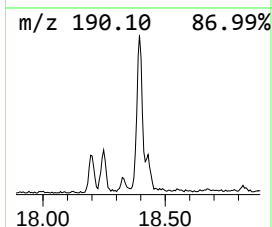
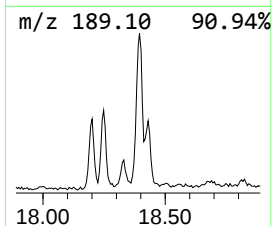
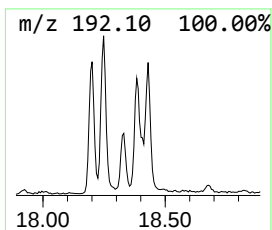
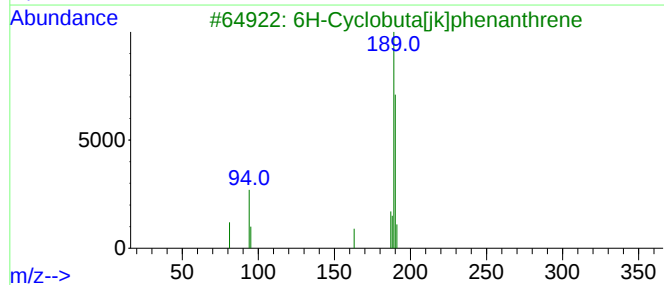
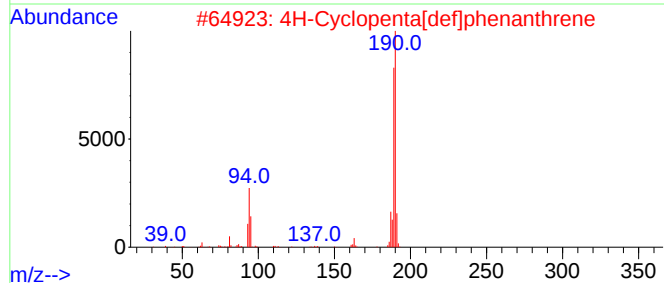
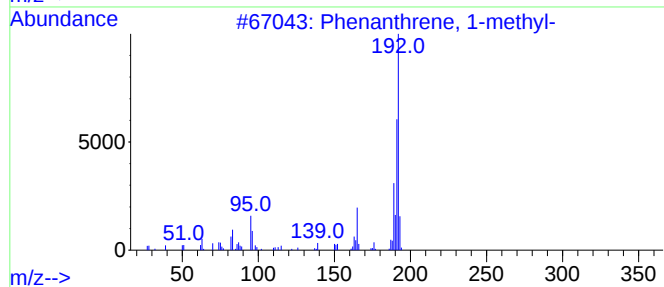
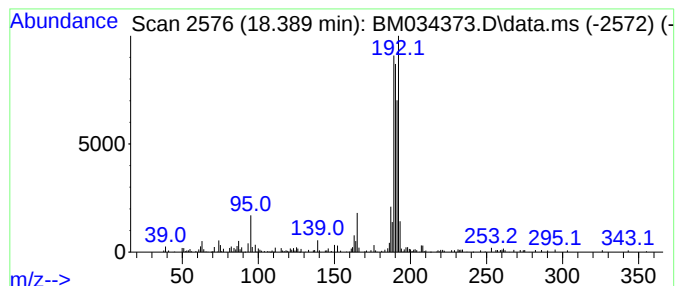
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Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.389	2.19 ng	211064	Phenanthrene-d10	17.319

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 1...	18.201	2.2	ng	208613	4	17.319	1927910	20.0
4H-Cyclopenta[d...	18.389	2.2	ng	211064	4	17.319	1927910	20.0