

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052419\
 Data File : BM020566.D
 Acq On : 25 May 2019 06:20
 Operator : JU/SJ
 Sample : K3026-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-5-S

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_M\METHODS\8270-BM052419.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	5.246	379	384	396	rBV	207110	370746	25.61%	2.767%
2	6.840	649	655	671	rBV	185185	443667	30.64%	3.311%
3	7.193	709	715	730	rBV	259059	491875	33.97%	3.671%
4	7.657	788	794	806	rBV	292908	556952	38.47%	4.157%
5	7.975	841	848	863	rBV	193111	348986	24.10%	2.605%
6	8.834	988	994	1014	rBV	95890	267916	18.50%	2.000%
7	10.451	1262	1269	1286	rBV	421391	795107	54.91%	5.935%
8	11.851	1502	1507	1512	rBV5	7858	14915	1.03%	0.111%
9	12.816	1667	1671	1676	rBV4	9609	14709	1.02%	0.110%
10	12.934	1685	1691	1705	rBV	287326	491849	33.97%	3.671%
11	13.116	1715	1722	1730	rBV4	12157	22228	1.54%	0.166%
12	13.634	1805	1810	1816	rBV5	14056	25861	1.79%	0.193%
13	13.781	1828	1835	1839	rBV2	56087	86925	6.00%	0.649%
14	14.039	1872	1879	1889	rBV4	9054	19835	1.37%	0.148%
15	14.128	1889	1894	1898	rBV3	10271	15335	1.06%	0.114%
16	14.198	1899	1906	1911	rBV	18196	28576	1.97%	0.213%
17	14.322	1919	1927	1934	rBV2	752505	1202638	83.06%	8.976%
18	14.381	1935	1937	1944	rVB3	20990	32212	2.22%	0.240%
19	14.534	1958	1963	1970	rVB7	10576	26347	1.82%	0.197%
20	14.628	1970	1979	1983	rBV8	8849	22121	1.53%	0.165%
21	14.710	1987	1993	1998	rBV5	13002	28502	1.97%	0.213%
22	14.792	2004	2007	2021	rVB10	9922	25838	1.78%	0.193%
23	14.933	2026	2031	2037	rBV4	15163	34770	2.40%	0.260%
24	15.151	2064	2068	2072	rVB2	19032	24677	1.70%	0.184%
25	15.375	2100	2106	2110	rBV5	17595	33565	2.32%	0.251%
26	15.551	2130	2136	2147	rVB8	17215	48776	3.37%	0.364%
27	15.822	2176	2182	2190	rBV	367940	635773	43.91%	4.745%
28	16.033	2211	2218	2224	rBV3	43254	91696	6.33%	0.684%
29	16.375	2270	2276	2281	rBV9	11240	24723	1.71%	0.185%
30	16.428	2281	2285	2289	rVV5	12786	19968	1.38%	0.149%
31	16.810	2345	2350	2353	rBV6	23869	33503	2.31%	0.250%
32	16.857	2354	2358	2362	rVV3	22722	34591	2.39%	0.258%
33	17.075	2388	2395	2400	rBV2	960705	1447933	100.00%	10.807%
34	17.116	2400	2402	2411	rVV	136099	201433	13.91%	1.503%

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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 >
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35	17.210	2414	2418	2424	rVV	24073	41667	2.88%	0.311%
36	17.351	2438	2442	2447	rBV8	8590	16495	1.14%	0.123%
37	17.474	2459	2463	2466	rBV6	10328	17105	1.18%	0.128%
38	17.545	2472	2475	2480	rVB5	24635	28514	1.97%	0.213%
39	17.951	2540	2544	2548	rBV2	44588	75608	5.22%	0.564%
40	17.998	2548	2552	2557	rVB	37760	63546	4.39%	0.474%
41	18.145	2572	2577	2581	rBV2	37792	69524	4.80%	0.519%
42	18.451	2625	2629	2632	rBV3	23964	37147	2.57%	0.277%
43	18.874	2697	2701	2706	rBV2	53078	83485	5.77%	0.623%
44	19.139	2741	2746	2752	rBV	214322	323749	22.36%	2.416%
45	19.468	2799	2802	2803	rBV2	35061	40904	2.82%	0.305%
46	19.504	2804	2808	2816	rVB	166301	274618	18.97%	2.050%
47	19.704	2837	2842	2849	rBV	490190	682893	47.16%	5.097%
48	19.910	2872	2877	2884	rBV	1049393	1304334	90.08%	9.735%
49	21.268	3103	3108	3112	rBV	853136	1240659	85.68%	9.260%
50	23.509	3484	3489	3501	rVB	588658	1133247	78.27%	8.458%

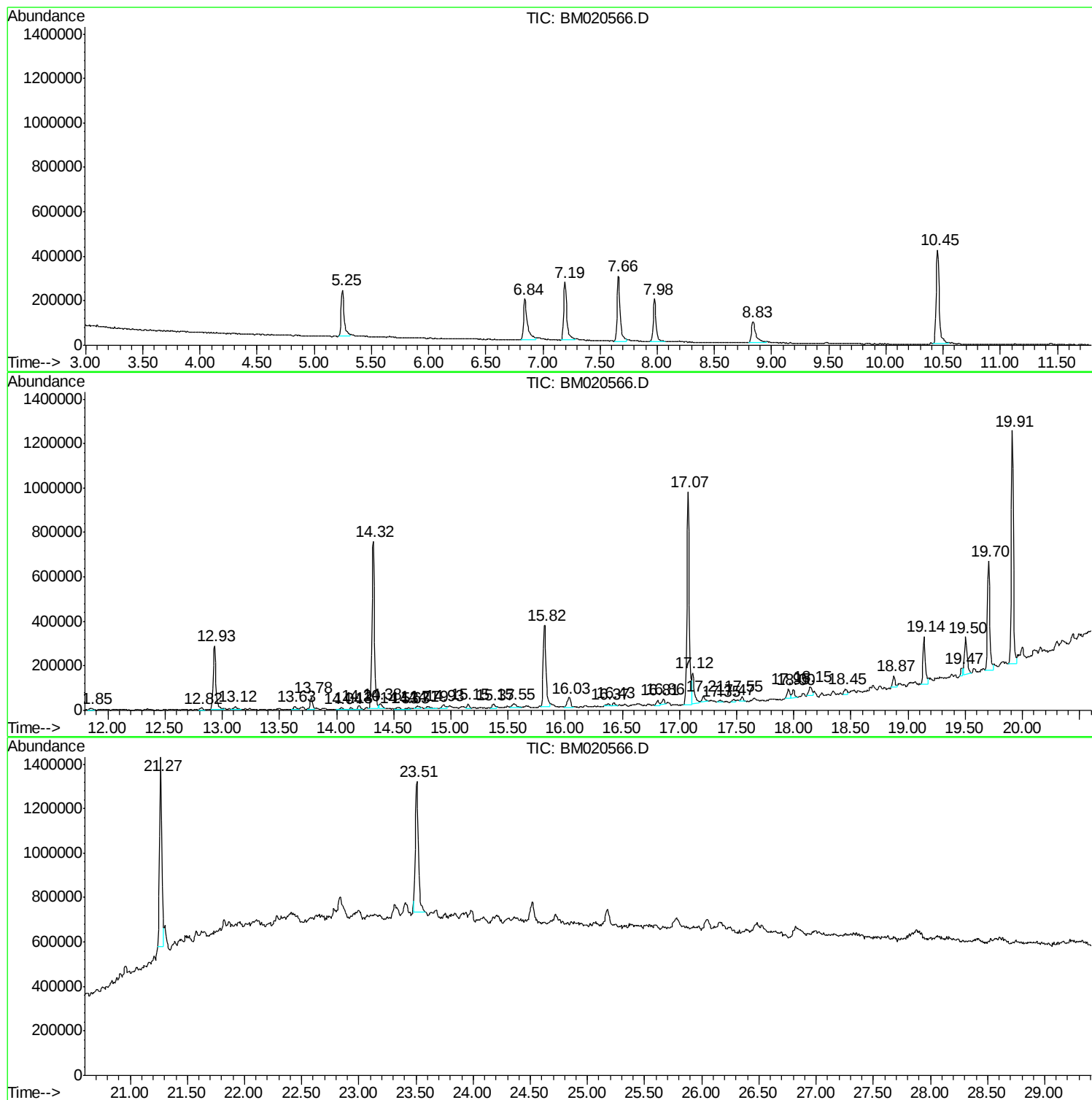
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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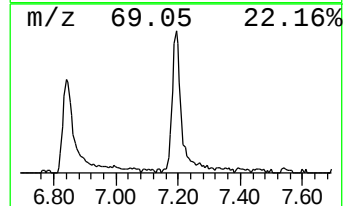
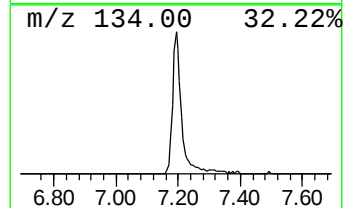
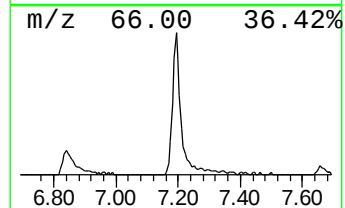
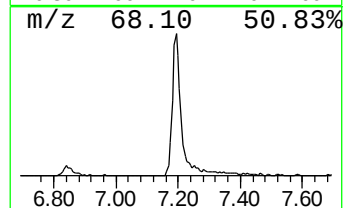
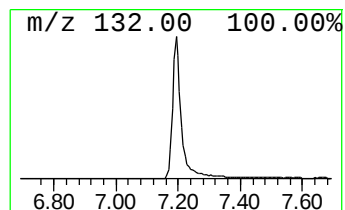
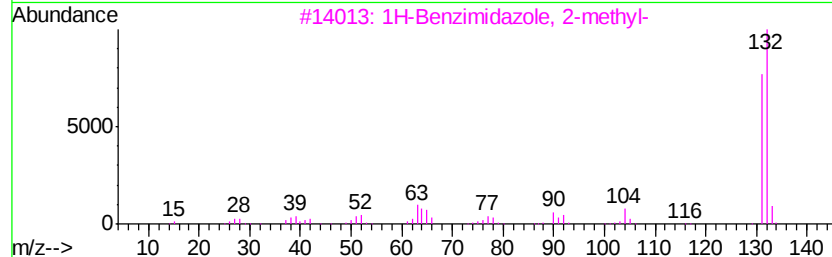
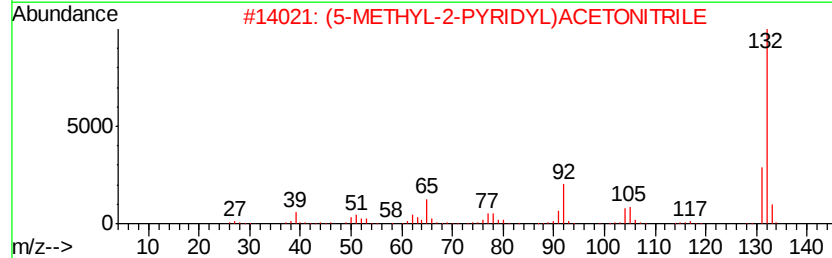
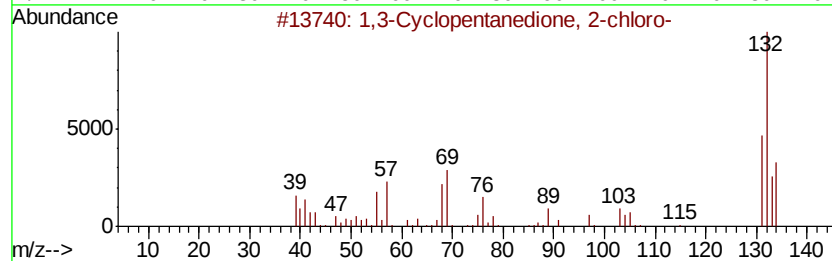
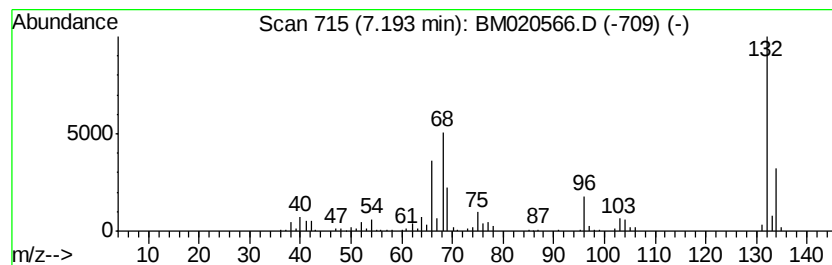
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.19 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	17.66 ng	491875	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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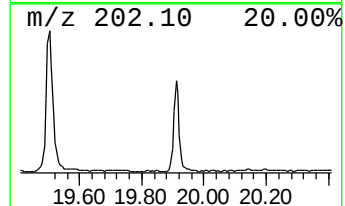
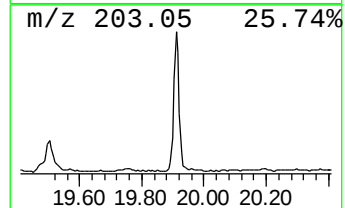
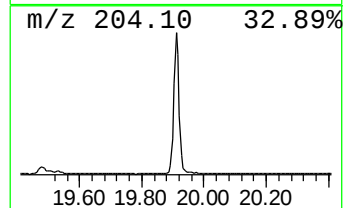
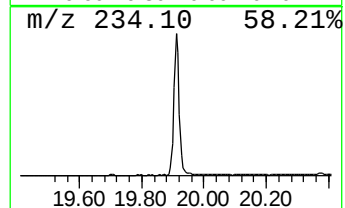
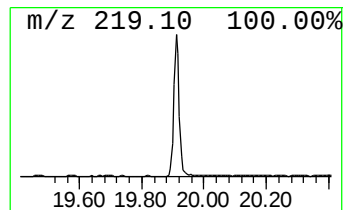
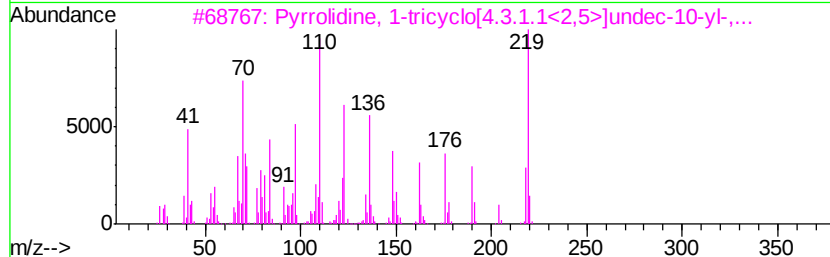
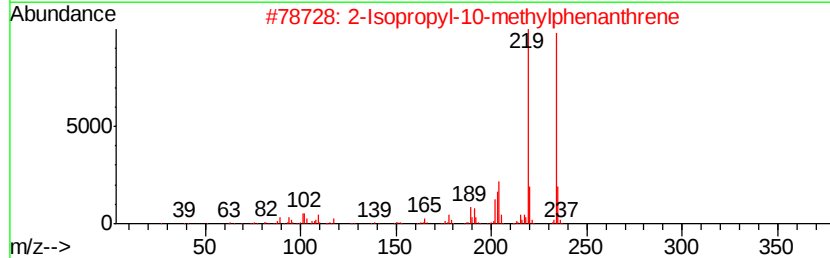
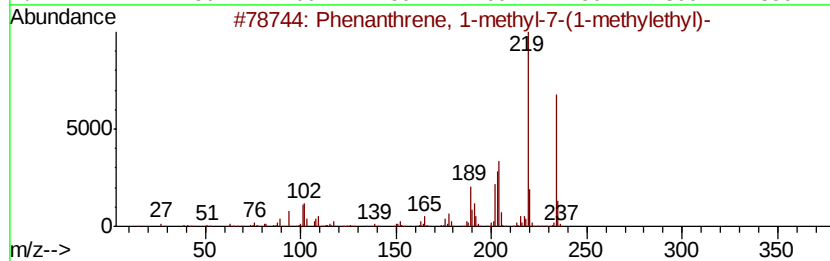
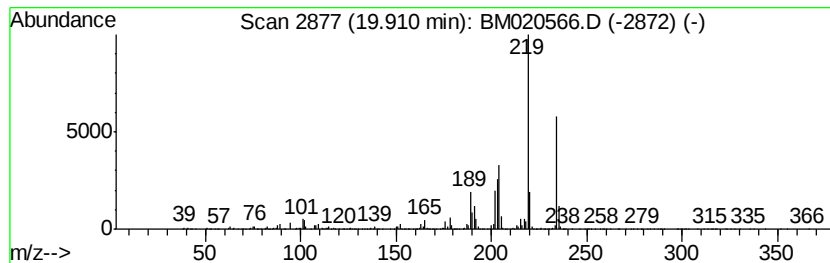
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Peak Number 3 Phenanthrene, 1-methyl-7-(1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	21.03 ng	1304330	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	98
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3		Pyrrolidine, 1-tricyclo[4.3.1.1<...	219	C15H25N	085538-51-8	80
4		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	62
5		Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.19	7.19	17.7	ng	491875	1	7.66	556952	20.0
Phenanthrene, 1-m...	19.91	21.0	ng	1304330	5	21.27	1240660	20.0