

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
 Data File : BM020471.D
 Acq On : 21 May 2019 21:57
 Operator : JU/SJ
 Sample : K2923-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4255

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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\SOM-EPA-BM051619MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.893	658	664	675	rBV	223848	405911	20.06%	2.213%
2	7.063	688	693	704	rVB	179965	298529	14.75%	1.628%
3	7.251	719	725	736	rVB	271108	429967	21.24%	2.344%
4	7.722	799	805	812	rBV	216013	348926	17.24%	1.903%
5	8.428	919	925	938	rBV	259101	452875	22.38%	2.469%
6	8.892	998	1004	1018	rVB	211987	373202	18.44%	2.035%
7	9.228	1058	1061	1064	rVB	7659	9128	0.45%	0.050%
8	9.604	1119	1125	1137	rBV	171020	301650	14.90%	1.645%
9	10.134	1209	1215	1228	rBV	263460	480310	23.73%	2.619%
10	10.510	1273	1279	1289	rVB	267864	444446	21.96%	2.423%
11	10.663	1299	1305	1324	rBV	165421	334979	16.55%	1.827%
12	12.110	1548	1551	1555	rVV2	2342	3328	0.16%	0.018%
13	13.245	1741	1744	1748	rVB2	2074	2517	0.12%	0.014%
14	13.786	1830	1836	1840	rBV	539244	721801	35.66%	3.936%
15	13.833	1840	1844	1852	rVB	203937	269179	13.30%	1.468%
16	14.069	1877	1884	1893	rBV	577487	848777	41.94%	4.628%
17	14.239	1906	1913	1914	rBV4	3387	4498	0.22%	0.025%
18	14.257	1914	1916	1922	rVB2	3527	4065	0.20%	0.022%
19	14.374	1929	1936	1945	rBV2	406616	606083	29.95%	3.305%
20	14.592	1968	1973	1978	rBV	116987	200420	9.90%	1.093%
21	14.645	1978	1982	1996	rVB	97397	197202	9.74%	1.075%
22	15.204	2074	2077	2080	rVB4	2725	2675	0.13%	0.015%
23	15.368	2099	2105	2112	rBV	750971	1083676	53.54%	5.909%
24	15.510	2123	2129	2138	rVV	192870	273076	13.49%	1.489%
25	15.610	2141	2146	2151	rBV3	6545	8119	0.40%	0.044%
26	15.868	2187	2190	2194	rBV2	1597	2454	0.12%	0.013%
27	16.786	2343	2346	2350	rBV2	3659	4692	0.23%	0.026%
28	16.951	2370	2374	2376	rVB	2281	2170	0.11%	0.012%
29	17.127	2398	2404	2408	rBV2	561984	769580	38.02%	4.196%
30	17.168	2408	2411	2415	rVV	111453	144161	7.12%	0.786%
31	17.227	2415	2421	2435	rVV	845085	1240407	61.29%	6.764%
32	17.315	2435	2436	2443	rVB4	1892	2816	0.14%	0.015%
33	17.545	2471	2475	2482	rVV5	4899	10469	0.52%	0.057%
34	17.645	2488	2492	2493	rBV3	2199	3087	0.15%	0.017%

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35	18.004	2548	2553	2557	rBV2	54522	77331	3.82%	0.422%
36	18.051	2557	2561	2566	rVV	18080	30613	1.51%	0.167%
37	18.198	2581	2586	2589	rBV4	14129	27732	1.37%	0.151%
38	18.239	2589	2593	2597	rVB	9298	14467	0.71%	0.079%
39	18.298	2597	2603	2607	rBV6	3661	7414	0.37%	0.040%
40	18.509	2635	2639	2643	rVV	8680	12572	0.62%	0.069%
41	18.556	2643	2647	2653	rVV3	17007	25856	1.28%	0.141%
42	18.756	2678	2681	2684	rBV4	3355	4609	0.23%	0.025%
43	18.798	2686	2688	2689	rVV2	3585	2605	0.13%	0.014%
44	18.845	2693	2696	2699	rBV4	2859	3027	0.15%	0.017%
45	18.927	2706	2710	2714	rBV5	9962	14762	0.73%	0.080%
46	18.962	2714	2716	2719	rVV4	4573	6399	0.32%	0.035%
47	19.009	2723	2724	2729	rVB4	4896	5520	0.27%	0.030%
48	19.068	2729	2734	2740	rBV3	11628	20719	1.02%	0.113%
49	19.156	2745	2749	2750	rBV3	14351	16324	0.81%	0.089%
50	19.192	2750	2755	2762	rVB	241300	334744	16.54%	1.825%
51	19.292	2768	2772	2777	rBV5	20403	28967	1.43%	0.158%
52	19.345	2777	2781	2787	rVB	14947	20602	1.02%	0.112%
53	19.415	2787	2793	2795	rBV2	11097	17280	0.85%	0.094%
54	19.527	2806	2812	2826	rBV2	1287673	2023958	100.00%	11.036%
55	19.627	2826	2829	2833	rVB2	12258	18318	0.91%	0.100%
56	19.739	2845	2848	2852	rVB	10933	14421	0.71%	0.079%
57	19.780	2854	2855	2857	rBV2	3425	3470	0.17%	0.019%
58	19.880	2867	2872	2879	rBV4	16357	34080	1.68%	0.186%
59	20.051	2891	2901	2906	rBV5	26785	60206	2.97%	0.328%
60	20.209	2924	2928	2933	rVB3	17457	24956	1.23%	0.136%
61	20.250	2933	2935	2938	rVB4	8285	6162	0.30%	0.034%
62	20.280	2938	2940	2942	rBV2	8494	7912	0.39%	0.043%
63	20.350	2950	2952	2955	rBV2	9048	7282	0.36%	0.040%
64	20.550	2983	2986	2991	rVB7	18529	21574	1.07%	0.118%
65	20.803	3026	3029	3035	rBV	28708	39708	1.96%	0.217%
66	20.968	3054	3057	3060	rBV4	16242	22323	1.10%	0.122%
67	21.015	3061	3065	3069	rBV3	84601	128558	6.35%	0.701%
68	21.321	3110	3117	3121	rBV2	868135	1286680	63.57%	7.016%
69	21.356	3121	3123	3132	rVB	136332	198917	9.83%	1.085%
70	21.450	3137	3139	3143	rVB2	30666	28944	1.43%	0.158%
71	21.509	3146	3149	3152	rBV3	34084	48668	2.40%	0.265%

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72	22.350	3289	3292	3300	rVB	77480	112239	5.55%	0.612%
73	22.862	3376	3379	3383	rBV	74689	91452	4.52%	0.499%
74	22.909	3383	3387	3393	rBV	103948	224030	11.07%	1.222%
75	23.450	3472	3479	3485	rBV2	939879	1822702	90.06%	9.939%
76	23.591	3497	3503	3520	rVB	569717	1156197	57.13%	6.304%

Sum of corrected areas: 18339475

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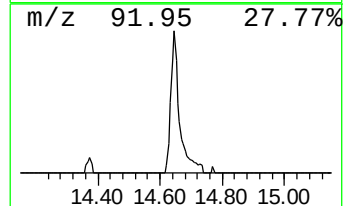
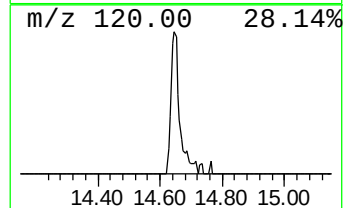
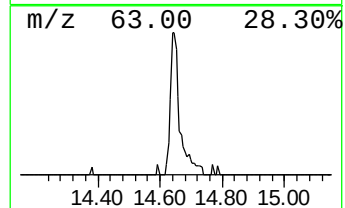
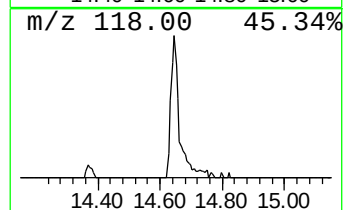
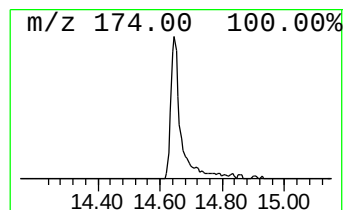
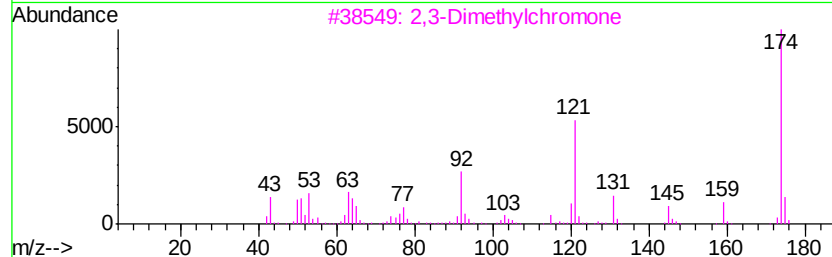
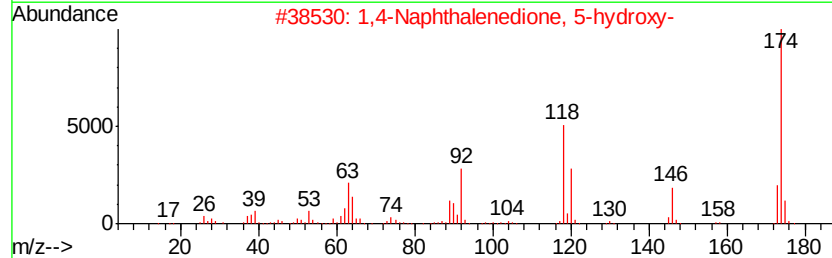
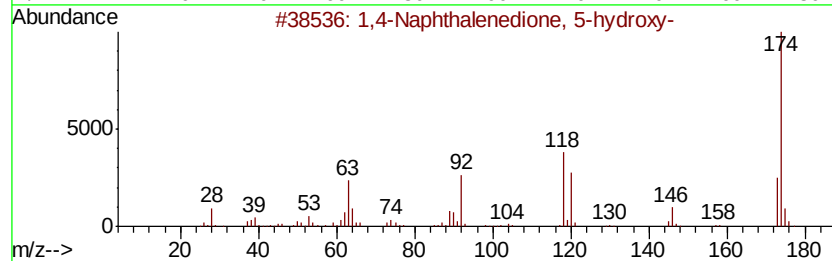
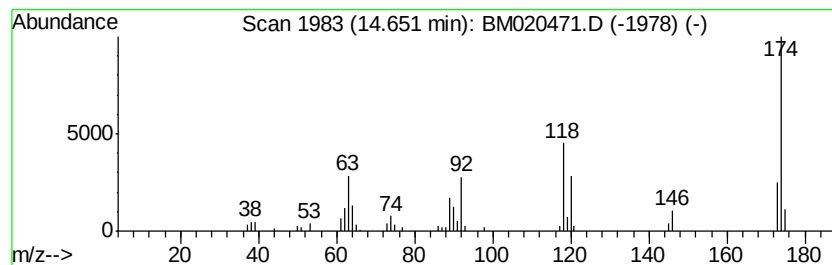
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Naphthalenedione, 5-hyd... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	6.51 ng/ul	197202	Acenaphthene-d10	14.37

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	97
2		1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	94
3		2,3-Dimethylchromone	174	C11H10O2	017584-90-6	43
4		8-Quinololinol, 5-nitroso-	174	C9H6N2O2	003565-26-2	37
5		4-(3-Fluorophenyl)pyrimidine	174	C10H7FN2	068049-18-3	35



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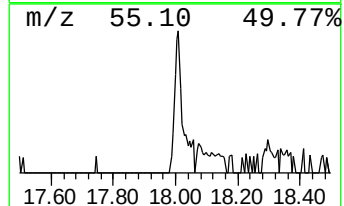
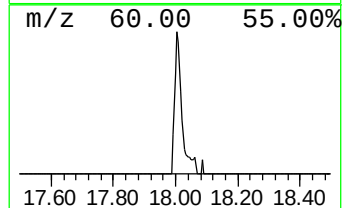
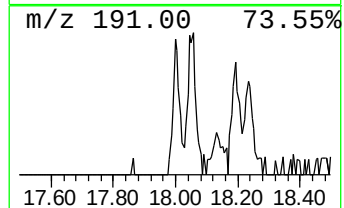
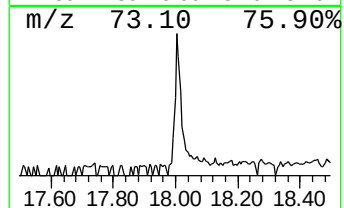
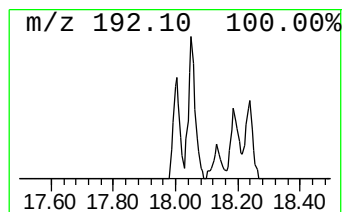
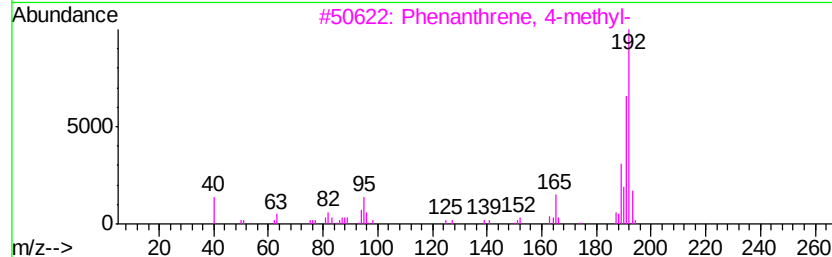
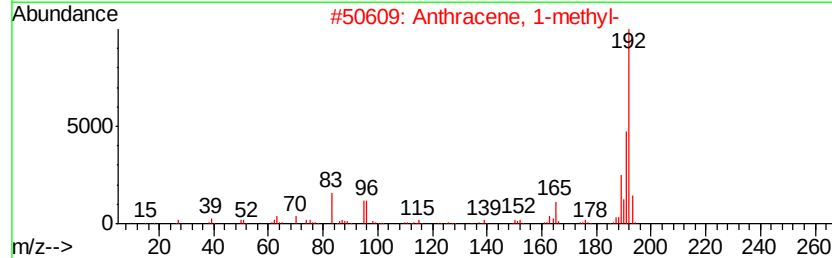
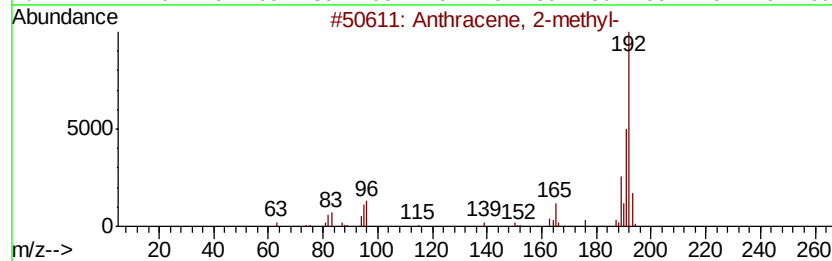
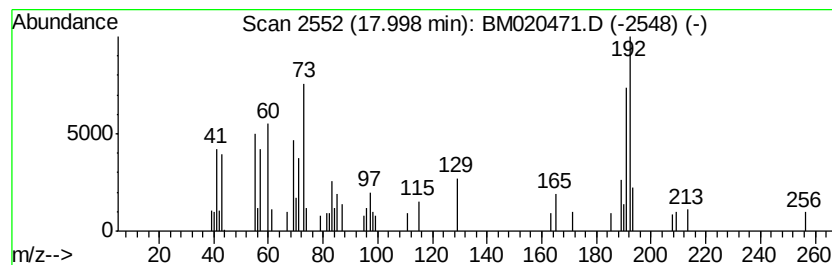
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.00	2.01 ng/ul	77331	Phenanthrene-d10	17.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	49
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	38
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Naphthalenedi...	14.65	6.5	ng/ul	197202	3	14.37	606083	20.0
unknown-01	18.00	2.0	ng/ul	77331	4	17.13	769580	20.0