

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029953.D
 Acq On : 11 May 2021 21:25
 Operator : CG/JU
 Sample : M2177-01DL 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG514DL

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\SFAM-EPA-BM050721.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	3.775	148	151	157	rVB2	10750	14935	0.47%	0.059%
2	4.699	304	308	312	rVB6	4250	6497	0.21%	0.026%
3	6.546	614	622	626	rVB3	7580	12694	0.40%	0.050%
4	6.687	641	646	649	rBV7	2415	4211	0.13%	0.017%
5	6.745	651	656	670	rVV	25635	77900	2.48%	0.307%
6	6.910	678	684	696	rVB	22608	54391	1.73%	0.214%
7	7.087	709	714	724	rBV	46356	90829	2.89%	0.358%
8	7.363	756	761	763	rBV6	2783	3642	0.12%	0.014%
9	7.545	785	792	809	rBV	482771	832640	26.47%	3.278%
10	7.663	810	812	816	rVB5	5131	6572	0.21%	0.026%
11	7.769	825	830	834	rBV6	7532	11430	0.36%	0.045%
12	7.975	862	865	869	rVB6	3524	5036	0.16%	0.020%
13	8.022	869	873	875	rBV5	2762	4751	0.15%	0.019%
14	8.081	879	883	889	rVB3	9613	17100	0.54%	0.067%
15	8.210	899	905	910	rBV5	7887	15442	0.49%	0.061%
16	8.281	910	917	923	rBV	32445	74106	2.36%	0.292%
17	8.410	933	939	943	rBV7	5639	12990	0.41%	0.051%
18	8.622	963	975	976	rBV7	3406	6814	0.22%	0.027%
19	8.716	986	991	997	rBV2	27861	64524	2.05%	0.254%
20	8.851	1009	1014	1017	rBV7	4853	9628	0.31%	0.038%
21	8.887	1017	1020	1026	rVB7	7004	12830	0.41%	0.051%
22	9.116	1054	1059	1063	rVB6	4812	7558	0.24%	0.030%
23	9.181	1063	1070	1073	rBV7	4973	10141	0.32%	0.040%
24	9.234	1076	1079	1085	rVV8	7392	13796	0.44%	0.054%
25	9.304	1087	1091	1095	rVB7	3886	6222	0.20%	0.024%
26	9.428	1103	1112	1120	rBV7	23939	63687	2.02%	0.251%
27	9.504	1120	1125	1132	rVB9	7318	16494	0.52%	0.065%
28	9.639	1145	1148	1152	rBV6	4219	4408	0.14%	0.017%
29	9.739	1160	1165	1168	rBV6	4905	9369	0.30%	0.037%
30	9.916	1187	1195	1199	rBV10	5926	12738	0.40%	0.050%
31	9.986	1201	1207	1217	rBV4	21994	77493	2.46%	0.305%
32	10.104	1223	1227	1231	rVB6	4988	7574	0.24%	0.030%
33	10.192	1238	1242	1245	rBV6	2325	3535	0.11%	0.014%
34	10.228	1245	1248	1252	rBV6	3257	4602	0.15%	0.018%

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35	10.322	1254	1264	1281	rVV	682510	1247098	39.65%	4.909%
36	10.492	1288	1293	1301	rBV6	20093	54778	1.74%	0.216%
37	10.716	1328	1331	1337	rVB6	8678	14869	0.47%	0.059%
38	10.804	1342	1346	1353	rVV8	7789	13139	0.42%	0.052%
39	10.992	1371	1378	1386	rVB8	10787	24078	0.77%	0.095%
40	11.086	1389	1394	1395	rBV5	2078	3204	0.10%	0.013%
41	11.157	1400	1406	1408	rBV5	4819	8921	0.28%	0.035%
42	11.351	1434	1439	1443	rBV4	12464	25641	0.82%	0.101%
43	11.504	1460	1465	1468	rBV7	4887	8083	0.26%	0.032%
44	11.604	1474	1482	1485	rBV7	9652	18682	0.59%	0.074%
45	11.733	1501	1504	1506	rBV4	2887	3606	0.11%	0.014%
46	11.845	1520	1523	1528	rVV7	4198	5994	0.19%	0.024%
47	11.898	1528	1532	1535	rVV6	5768	8951	0.28%	0.035%
48	11.939	1535	1539	1540	rVV4	6515	8626	0.27%	0.034%
49	11.963	1540	1543	1549	rVB8	9018	18333	0.58%	0.072%
50	12.063	1555	1560	1563	rBV6	8951	15258	0.49%	0.060%
51	12.128	1567	1571	1574	rBV6	7291	12525	0.40%	0.049%
52	12.210	1580	1585	1588	rBV7	9207	15707	0.50%	0.062%
53	12.380	1610	1614	1619	rBV7	7256	14879	0.47%	0.059%
54	12.475	1624	1630	1636	rBV10	6550	15541	0.49%	0.061%
55	12.539	1636	1641	1644	rBV6	9569	16114	0.51%	0.063%
56	12.610	1650	1653	1657	rVB6	8828	12244	0.39%	0.048%
57	12.680	1663	1665	1669	rVB4	7313	6725	0.21%	0.026%
58	12.727	1669	1673	1677	rBV3	13342	18522	0.59%	0.073%
59	12.775	1677	1681	1686	rVB7	10608	18168	0.58%	0.072%
60	12.963	1707	1713	1716	rBV4	19272	29513	0.94%	0.116%
61	13.110	1735	1738	1742	rVB6	8696	13241	0.42%	0.052%
62	13.251	1756	1762	1763	rBV6	10150	15748	0.50%	0.062%
63	13.333	1771	1776	1781	rBV8	8893	18677	0.59%	0.074%
64	13.616	1817	1824	1829	rBV	150326	258146	8.21%	1.016%
65	13.886	1865	1870	1875	rBV	140151	208840	6.64%	0.822%
66	14.022	1889	1893	1901	rVB6	34777	67773	2.15%	0.267%
67	14.092	1902	1905	1907	rBV4	10509	13394	0.43%	0.053%
68	14.157	1912	1916	1917	rVV3	19121	27309	0.87%	0.108%
69	14.192	1917	1922	1929	rVV	1125890	1682915	53.51%	6.625%
70	14.257	1929	1933	1943	rVB	65046	119159	3.79%	0.469%
71	14.527	1974	1979	1983	rBV6	12131	27813	0.88%	0.109%

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72	14.727	2011	2013	2020	rVB7	14574	20675	0.66%	0.081%
73	14.980	2052	2056	2060	rBV4	28958	43084	1.37%	0.170%
74	15.192	2087	2092	2098	rBV	201936	299884	9.53%	1.181%
75	15.251	2098	2102	2108	rVB	33060	53690	1.71%	0.211%
76	15.345	2115	2118	2120	rBV4	14086	19431	0.62%	0.076%
77	16.762	2356	2359	2368	rVB2	58594	98110	3.12%	0.386%
78	16.939	2384	2389	2393	rBV	1289654	1807494	57.47%	7.116%
79	16.980	2393	2396	2402	rVV	666612	931053	29.60%	3.665%
80	17.039	2402	2406	2409	rVV2	231582	341473	10.86%	1.344%
81	17.074	2409	2412	2417	rVB	126850	181259	5.76%	0.714%
82	17.357	2456	2460	2467	rVB	71698	122627	3.90%	0.483%
83	17.815	2535	2538	2540	rBV	42620	51024	1.62%	0.201%
84	17.862	2542	2546	2553	rVB2	79876	150762	4.79%	0.594%
85	18.009	2567	2571	2575	rBV2	114522	164023	5.21%	0.646%
86	19.004	2735	2740	2748	rBV	1481962	1935087	61.52%	7.618%
87	19.339	2792	2797	2798	rBV	526597	651161	20.70%	2.563%
88	19.368	2798	2802	2811	rVB	1201190	1778399	56.54%	7.001%
89	19.868	2883	2887	2891	rVB	238819	299217	9.51%	1.178%
90	19.968	2900	2904	2908	rBV	243110	330777	10.52%	1.302%
91	20.780	3039	3042	3046	rBV	120689	154676	4.92%	0.609%
92	21.056	3086	3089	3092	rVB	245367	249593	7.94%	0.983%
93	21.127	3095	3101	3105	rVV2	1780209	3145253	100.00%	12.382%
94	21.162	3105	3107	3117	rVB	735681	943625	30.00%	3.715%
95	21.280	3124	3127	3131	rBV	199415	242243	7.70%	0.954%
96	22.644	3354	3359	3363	rBV2	655982	1303246	41.44%	5.130%
97	23.097	3432	3436	3441	rBV	318594	485285	15.43%	1.910%
98	23.186	3447	3451	3459	rVB	621531	1177554	37.44%	4.636%
99	23.280	3462	3467	3473	rBV2	993272	1753103	55.74%	6.901%
100	25.421	3827	3831	3842	rVB	382864	999529	31.78%	3.935%

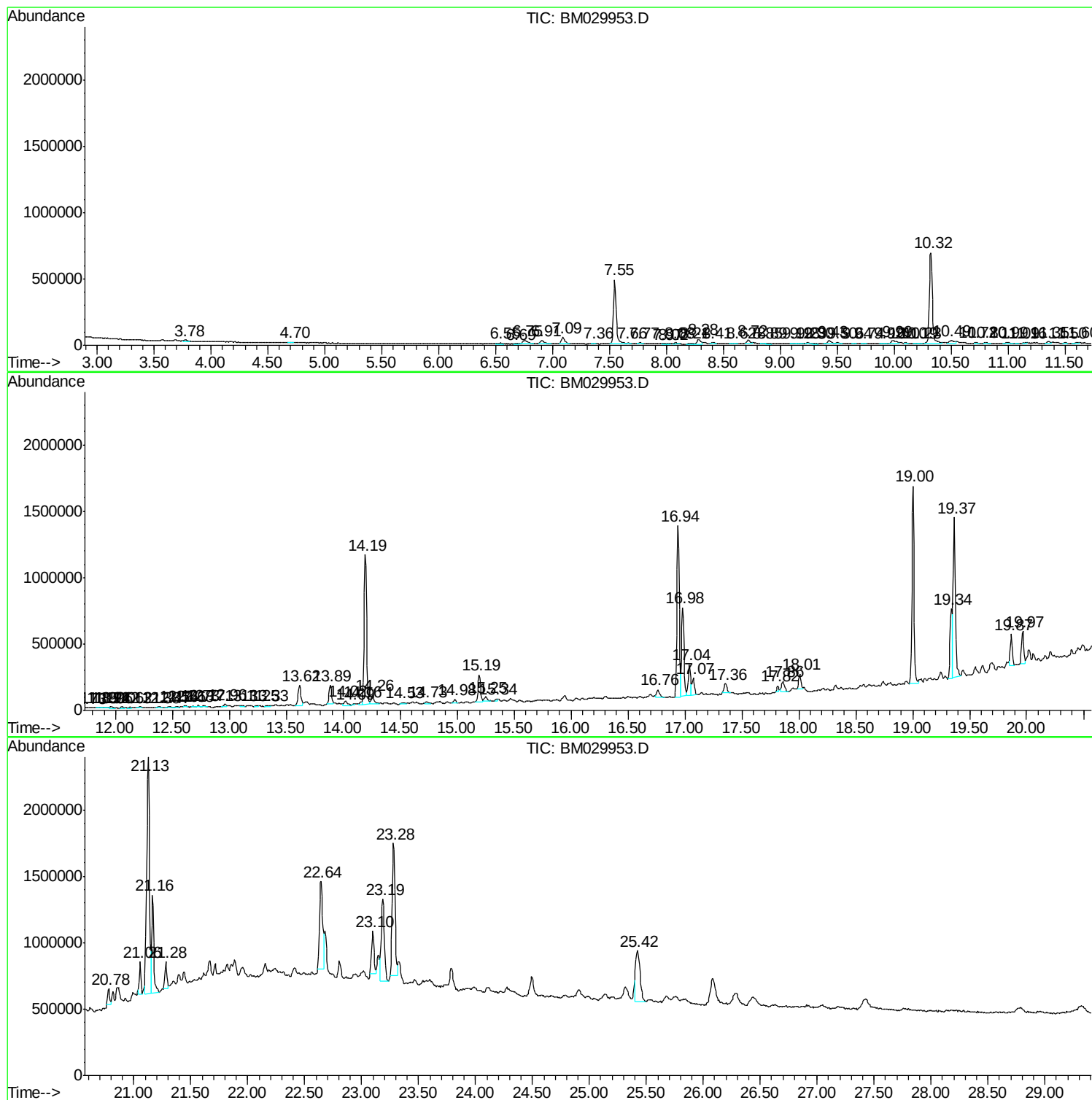
Sum of corrected areas: 25402130

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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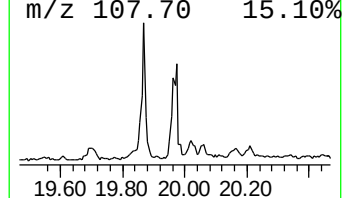
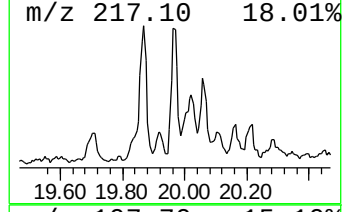
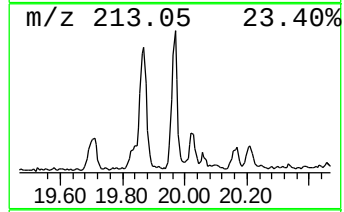
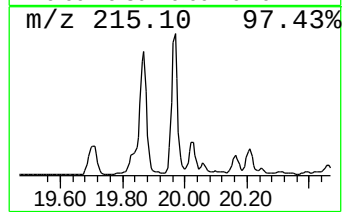
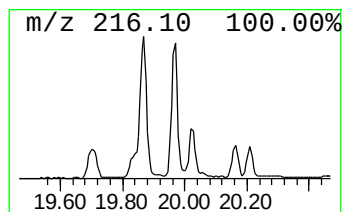
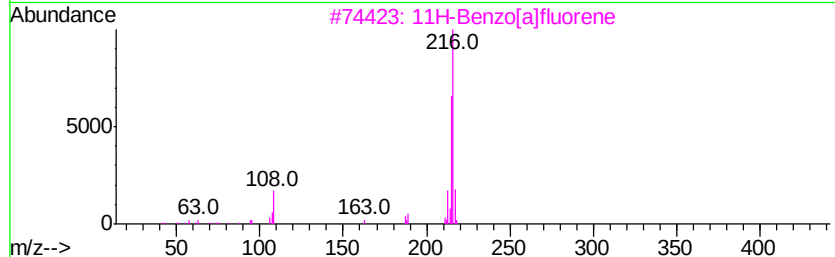
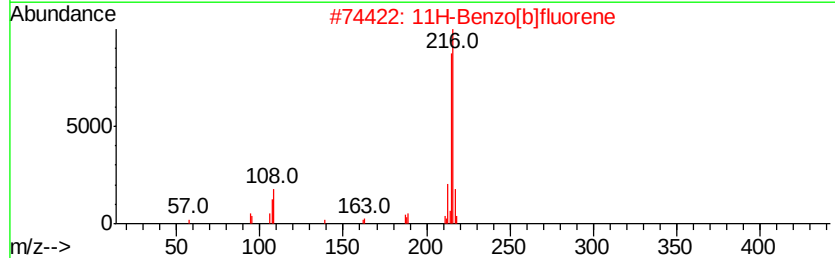
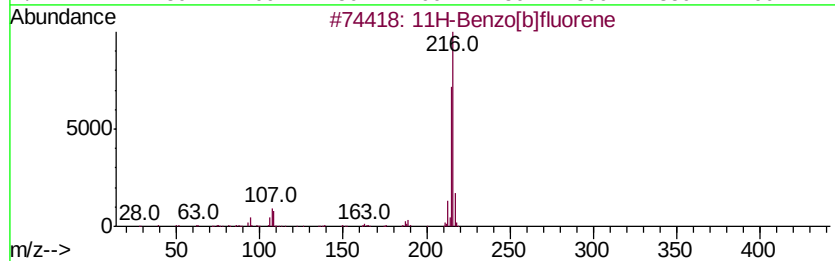
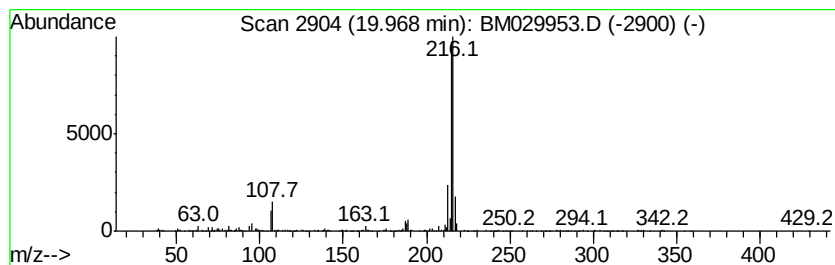
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 11H-Benzo[b]fluorene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.10 ng/ul	330777	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
11H-Benzo[b]fluorene	19.97	2.1	ng/ul	330777	5	21.13	3145250	20.0