

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021923.D
 Acq On : 17 May 2016 2:05
 Operator : UM/SJ
 Sample : H3095-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XF2

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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	3.238	63	68	75	rVB2	14934	25742	2.23%	0.213%
2	3.332	78	84	93	rVB4	8240	17672	1.53%	0.146%
3	3.561	116	123	128	rVB7	3870	10223	0.89%	0.085%
4	3.984	190	195	200	rBV4	2977	5438	0.47%	0.045%
5	4.084	206	212	220	rVB	15948	29284	2.54%	0.242%
6	4.160	220	225	227	rBV5	1929	3168	0.27%	0.026%
7	4.307	247	250	257	rVB4	3283	5580	0.48%	0.046%
8	5.329	419	424	430	rVB6	2312	4389	0.38%	0.036%
9	5.782	497	501	507	rBV4	3280	6509	0.56%	0.054%
10	6.158	560	565	567	rVV5	2991	4643	0.40%	0.038%
11	6.816	673	677	685	rVB5	1795	2780	0.24%	0.023%
12	7.145	727	733	736	rBV3	2716	4156	0.36%	0.034%
13	7.327	755	764	775	rBV	71033	147699	12.82%	1.223%
14	7.486	785	791	804	rBV	61358	120334	10.44%	0.996%
15	7.703	820	828	836	rBV	87449	172747	14.99%	1.430%
16	7.809	844	846	850	rVB2	2904	3386	0.29%	0.028%
17	8.173	896	908	916	rBV	172928	342504	29.72%	2.836%
18	8.285	924	927	932	rVB2	2362	3103	0.27%	0.026%
19	8.819	1012	1018	1020	rBV4	2014	4016	0.35%	0.033%
20	8.878	1021	1028	1037	rVV	78014	154199	13.38%	1.277%
21	9.001	1043	1049	1055	rBV4	3903	7971	0.69%	0.066%
22	9.342	1099	1107	1120	rBV	70072	154716	13.42%	1.281%
23	10.065	1219	1230	1240	rBV2	58028	125906	10.92%	1.043%
24	10.611	1312	1323	1341	rBV	117246	247314	21.46%	2.048%
25	10.940	1371	1379	1380	rBV5	4732	7798	0.68%	0.065%
26	10.993	1380	1388	1404	rVB	296084	663479	57.57%	5.494%
27	11.128	1404	1411	1422	rBV	35712	84040	7.29%	0.696%
28	11.986	1552	1557	1567	rVB5	5870	12077	1.05%	0.100%
29	12.368	1618	1622	1627	rVB5	6002	9768	0.85%	0.081%
30	12.568	1652	1656	1660	rVV3	3117	4354	0.38%	0.036%
31	12.633	1660	1667	1679	rVB	29230	55815	4.84%	0.462%
32	12.856	1699	1705	1714	rVB	12005	23826	2.07%	0.197%
33	13.161	1749	1757	1764	rVB3	3102	5729	0.50%	0.047%
34	13.314	1777	1783	1788	rVV5	4676	8539	0.74%	0.071%

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35	13.385	1792	1795	1797	rVV3	2717	2860	0.25%	0.024%
36	13.602	1826	1832	1836	rBV4	9120	16631	1.44%	0.138%
37	13.743	1851	1856	1860	rBV5	3995	6260	0.54%	0.052%
38	13.825	1865	1870	1871	rBV2	2333	2667	0.23%	0.022%
39	13.972	1884	1895	1904	rBV5	7558	19737	1.71%	0.163%
40	14.119	1914	1920	1925	rVV3	10781	20371	1.77%	0.169%
41	14.190	1925	1932	1937	rVV	249071	422996	36.70%	3.502%
42	14.237	1937	1940	1947	rVV	76413	130439	11.32%	1.080%
43	14.289	1947	1949	1956	rVV4	3589	5671	0.49%	0.047%
44	14.354	1956	1960	1969	rVV4	5940	14175	1.23%	0.117%
45	14.495	1976	1984	1995	rVV	325509	588689	51.08%	4.874%
46	14.618	2002	2005	2008	rVV5	2933	4198	0.36%	0.035%
47	14.665	2008	2013	2021	rVB2	18310	27984	2.43%	0.232%
48	14.795	2028	2035	2043	rBV2	472682	845730	73.38%	7.003%
49	14.859	2043	2046	2047	rBV3	3684	4171	0.36%	0.035%
50	15.000	2064	2070	2077	rBV	38566	95530	8.29%	0.791%
51	15.100	2085	2087	2092	rVB6	3913	5231	0.45%	0.043%
52	15.182	2096	2101	2109	rVB4	12592	26731	2.32%	0.221%
53	15.276	2112	2117	2124	rVB7	7276	17732	1.54%	0.147%
54	15.353	2124	2130	2134	rVB8	3137	5816	0.50%	0.048%
55	15.406	2134	2139	2144	rBV4	5451	10753	0.93%	0.089%
56	15.459	2144	2148	2154	rBV6	3776	6493	0.56%	0.054%
57	15.570	2162	2167	2171	rBV4	9952	20791	1.80%	0.172%
58	15.611	2171	2174	2178	rVB	28621	40050	3.48%	0.332%
59	15.788	2195	2204	2210	rBV	422361	733581	63.65%	6.074%
60	15.905	2219	2224	2230	rBV	41485	71230	6.18%	0.590%
61	16.017	2236	2243	2248	rBV4	15307	30056	2.61%	0.249%
62	16.052	2248	2249	2255	rVB5	3832	3384	0.29%	0.028%
63	16.128	2255	2262	2267	rVB4	8167	16056	1.39%	0.133%
64	16.240	2276	2281	2283	rBV4	4121	5627	0.49%	0.047%
65	16.275	2283	2287	2289	rBV3	4926	7239	0.63%	0.060%
66	16.375	2299	2304	2307	rVB6	3990	7030	0.61%	0.058%
67	16.422	2307	2312	2314	rBV5	2115	3656	0.32%	0.030%
68	16.475	2316	2321	2322	rBV	32778	41228	3.58%	0.341%
69	16.640	2345	2349	2351	rBV4	4240	6968	0.60%	0.058%
70	16.663	2351	2353	2356	rVB4	3285	3207	0.28%	0.027%
71	16.822	2372	2380	2381	rBV7	5975	11659	1.01%	0.097%

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72	16.933	2397	2399	2403	rVB5	2531	3021	0.26%	0.025%
73	16.974	2404	2406	2413	rVB7	6121	10225	0.89%	0.085%
74	17.068	2413	2422	2424	rBV7	10502	25135	2.18%	0.208%
75	17.192	2439	2443	2450	rVB2	14057	24193	2.10%	0.200%
76	17.268	2450	2456	2462	rBV2	35315	59557	5.17%	0.493%
77	17.321	2462	2465	2468	rVV4	10840	17489	1.52%	0.145%
78	17.356	2468	2471	2475	rVV	9938	17587	1.53%	0.146%
79	17.409	2477	2480	2484	rVB6	9588	13973	1.21%	0.116%
80	17.474	2489	2491	2494	rVB4	4982	4964	0.43%	0.041%
81	17.539	2494	2502	2507	rBV	534049	968381	84.02%	8.018%
82	17.586	2507	2510	2514	rVV	171954	261464	22.69%	2.165%
83	17.638	2514	2519	2532	rVB2	407413	742857	64.46%	6.151%
84	17.944	2566	2571	2577	rBV	13704	27889	2.42%	0.231%
85	18.003	2577	2581	2587	rBV	23550	35385	3.07%	0.293%
86	18.120	2599	2601	2604	rVB4	5711	6056	0.53%	0.050%
87	18.185	2609	2612	2614	rBV4	4825	7776	0.67%	0.064%
88	18.343	2634	2639	2640	rBV5	11784	12962	1.12%	0.107%
89	18.408	2645	2650	2655	rVV2	58219	106743	9.26%	0.884%
90	18.461	2655	2659	2667	rVB2	41228	86394	7.50%	0.715%
91	18.602	2678	2683	2688	rBV2	34629	78205	6.79%	0.648%
92	18.690	2695	2698	2701	rBV2	22620	29066	2.52%	0.241%
93	18.902	2731	2734	2738	rBV	19648	27405	2.38%	0.227%
94	18.949	2739	2742	2746	rVV3	16975	24844	2.16%	0.206%
95	19.319	2800	2805	2809	rBV	49400	80287	6.97%	0.665%
96	19.583	2844	2850	2856	rBV	339969	519774	45.10%	4.304%
97	19.918	2901	2907	2910	rBV	547273	935729	81.19%	7.748%
98	21.434	3162	3165	3171	rVB3	106861	159678	13.85%	1.322%
99	21.828	3225	3232	3237	rBV2	573047	1152509	100.00%	9.543%
100	25.177	3795	3802	3818	rVB	286248	876143	76.02%	7.255%

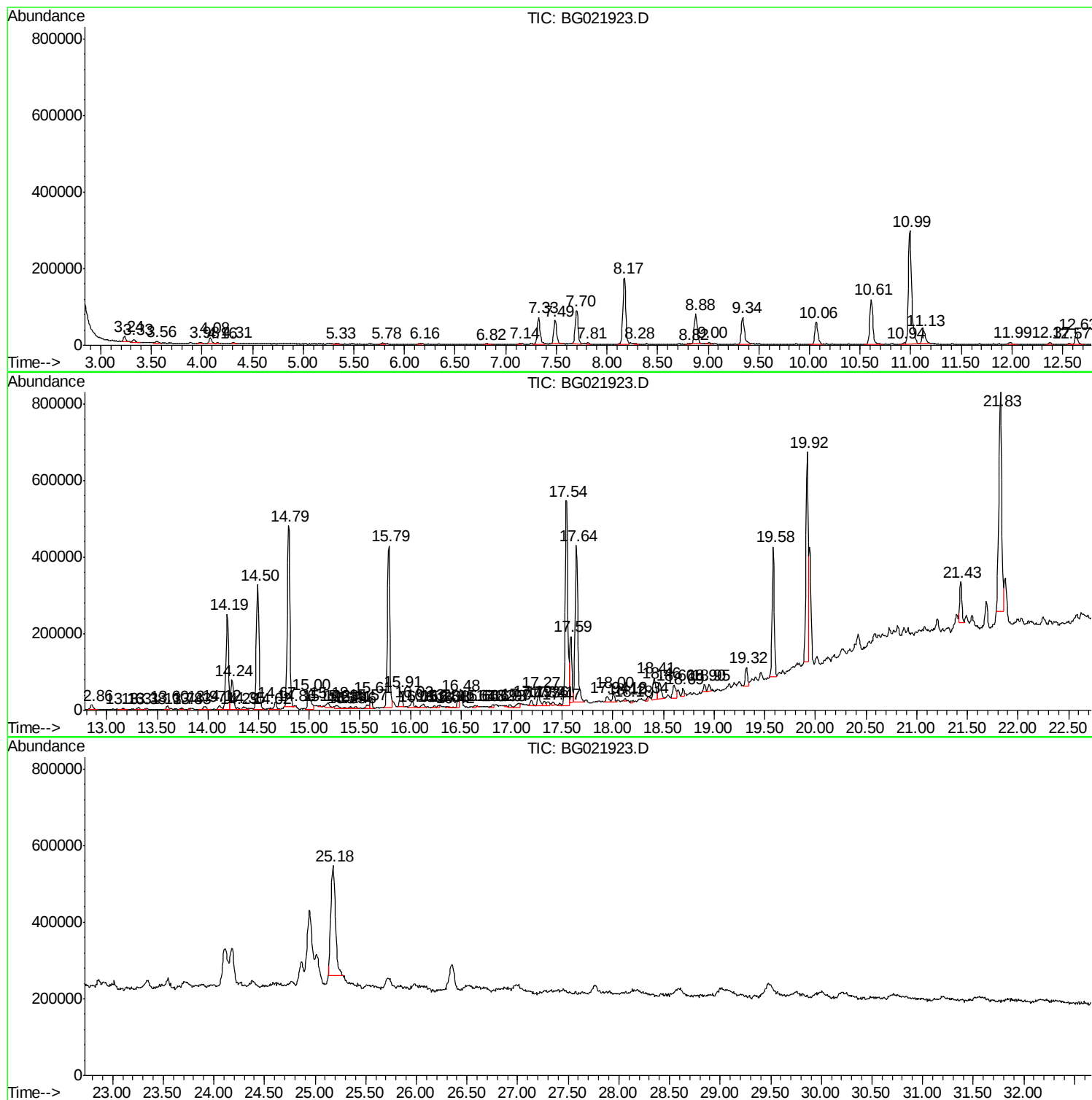
Sum of corrected areas: 12077222

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



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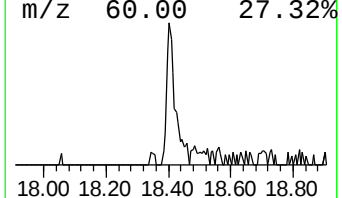
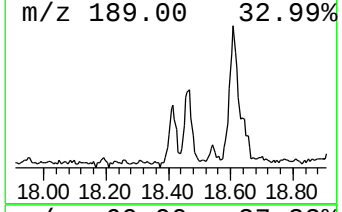
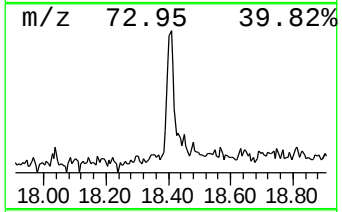
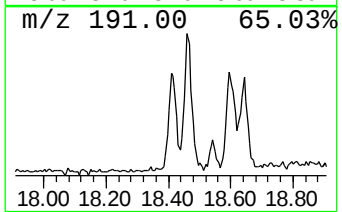
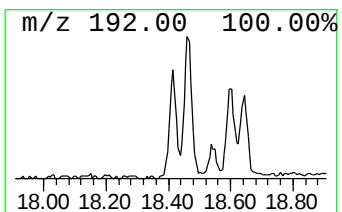
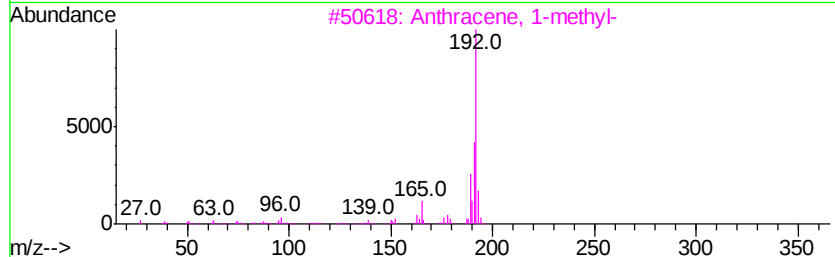
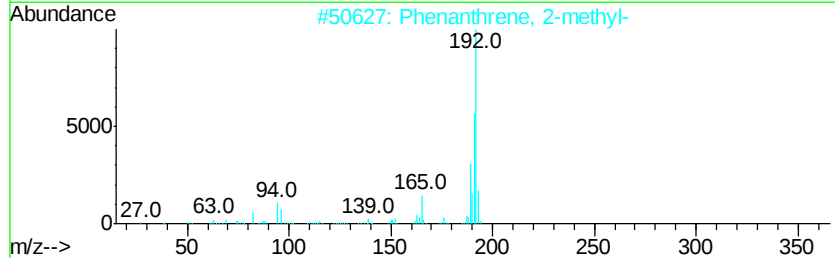
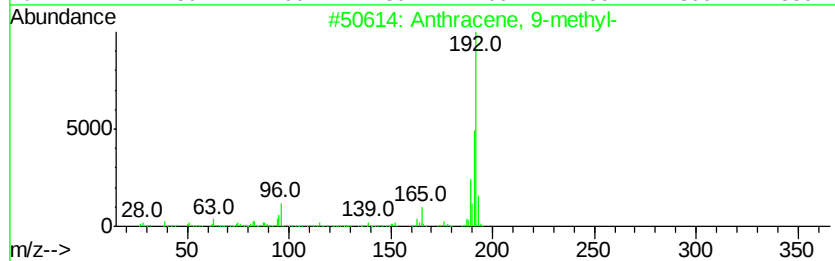
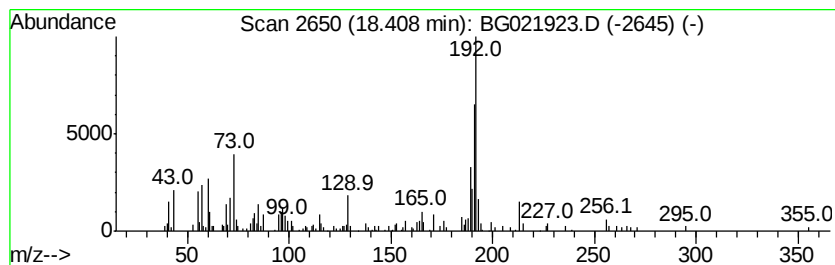
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.20 ng/ul	106743	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	62
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60



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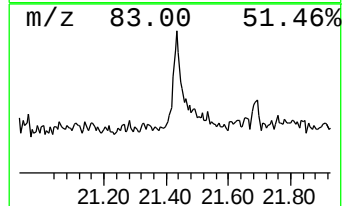
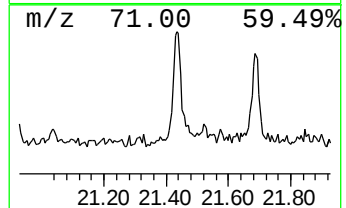
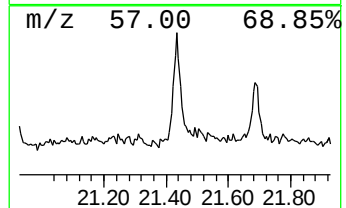
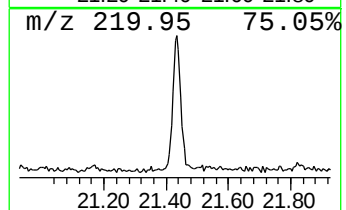
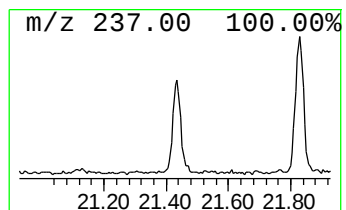
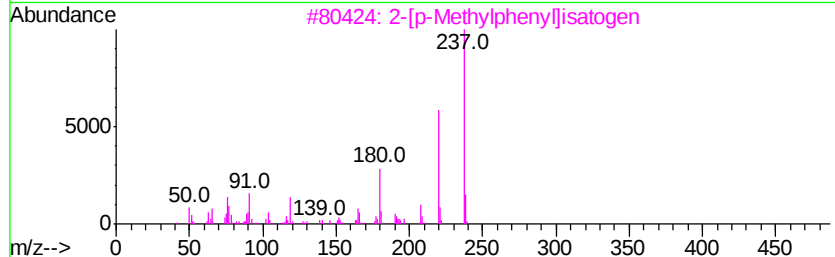
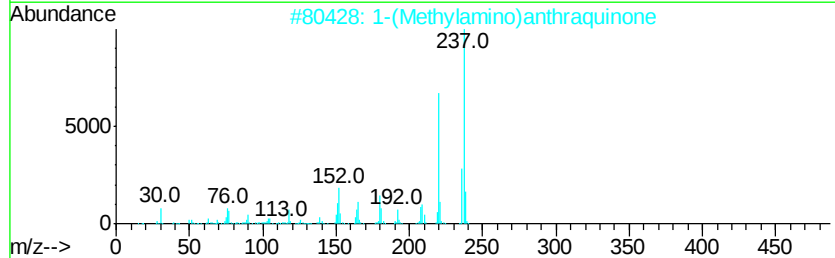
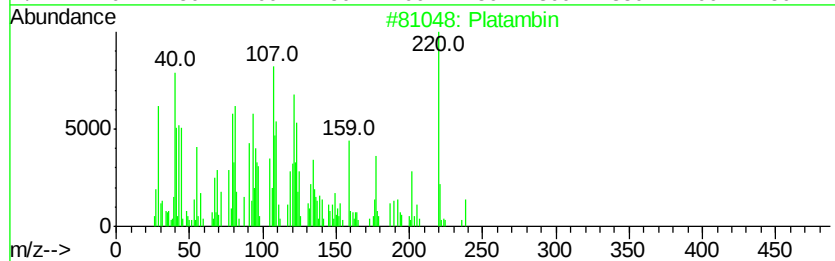
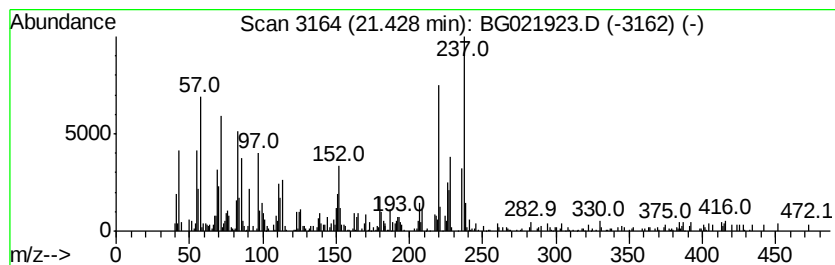
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Peak Number 2 Platambin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.43	2.77 ng/ul	159678	Chrysene-d12	21.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Platambin	238	C15H26O2	058556-80-2	90
2		1-(Methylamino)anthraquinone	237	C15H11N02	000082-38-2	87
3		2-[p-Methylphenyl]isatogen	237	C15H11N02	074625-85-7	35
4		1H-Isoindole-1,3(2H)-dione, 2-(p...	237	C15H11N02	002142-01-0	11
5		Quinazolin-4(3H)-one, 1,2-dihydr...	318	C21H22N2O	1000272-46-8	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 9-met...	18.41	2.2	ng/ul	106743	4	17.54	968381	20.0
Platambin	21.43	2.8	ng/ul	159678	5	21.83	1152510	20.0