

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
 Data File : BG021491.D
 Acq On : 24 Mar 2016 19:04
 Operator : UM/SJ
 Sample : H1909-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T45

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-BG031616.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	2.896	8	10	12	rVB2	770	538	0.20%	0.019%
2	2.961	19	21	25	rVB2	532	506	0.19%	0.018%
3	3.125	47	49	52	rVV3	577	610	0.23%	0.022%
4	3.155	52	54	57	rVV	589	553	0.21%	0.020%
5	3.190	57	60	65	rVB2	3389	4230	1.60%	0.153%
6	3.460	104	106	114	rVB4	1071	1472	0.56%	0.053%
7	3.537	116	119	121	rBV	439	578	0.22%	0.021%
8	4.089	211	213	218	rVB2	498	549	0.21%	0.020%
9	4.441	269	273	279	rVB2	396	583	0.22%	0.021%
10	4.712	316	319	322	rVB	587	600	0.23%	0.022%
11	4.753	322	326	328	rBV	409	541	0.20%	0.020%
12	4.953	357	360	362	rBV2	357	483	0.18%	0.017%
13	5.135	389	391	396	rVB2	638	695	0.26%	0.025%
14	7.338	761	766	771	rBV	23323	42037	15.91%	1.523%
15	7.391	771	775	782	rVB	20508	33036	12.50%	1.197%
16	7.638	812	817	824	rBB	26692	42272	16.00%	1.531%
17	8.061	883	889	896	rBB	35390	59039	22.35%	2.139%
18	8.848	1017	1023	1029	rBV	31223	51951	19.66%	1.882%
19	9.230	1082	1088	1096	rBB	28190	47660	18.04%	1.727%
20	9.953	1206	1211	1217	rBB2	24561	40894	15.48%	1.481%
21	10.570	1310	1316	1323	rBV	33718	56228	21.28%	2.037%
22	10.869	1360	1367	1376	rBB	56583	97342	36.84%	3.526%
23	11.010	1385	1391	1402	rBV	28488	52605	19.91%	1.906%
24	13.560	1822	1825	1828	rBB	889	1050	0.40%	0.038%
25	14.077	1908	1913	1918	rBV	80304	112794	42.69%	4.086%
26	14.124	1918	1921	1927	rVB	27222	36310	13.74%	1.315%
27	14.371	1957	1963	1971	rBB	81506	124570	47.15%	4.513%
28	14.547	1990	1993	1996	rBB	2515	2508	0.95%	0.091%
29	14.677	2009	2015	2022	rBB3	97963	151671	57.41%	5.494%
30	15.094	2081	2086	2095	rBV3	18513	34663	13.12%	1.256%
31	15.152	2095	2096	2101	rVB2	1073	1230	0.47%	0.045%
32	15.446	2143	2146	2149	rBB2	865	1073	0.41%	0.039%
33	15.493	2149	2154	2158	rBB2	4376	5514	2.09%	0.200%
34	15.664	2177	2183	2190	rBB	108308	165374	62.60%	5.991%

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35	15.722	2190	2193	2196	rBB	653	846	0.32%	0.031%
36	15.787	2200	2204	2211	rBV2	31160	42070	15.92%	1.524%
37	15.881	2216	2220	2222	rBV	1051	1406	0.53%	0.051%
38	15.899	2222	2223	2228	rVB2	1466	1236	0.47%	0.045%
39	16.046	2245	2248	2251	rBB2	584	534	0.20%	0.019%
40	16.351	2296	2300	2310	rBB	4712	7908	2.99%	0.286%
41	16.539	2328	2332	2335	rBB	784	832	0.31%	0.030%
42	16.692	2355	2358	2361	rBV2	706	835	0.32%	0.030%
43	17.144	2430	2435	2439	rBB2	3472	4472	1.69%	0.162%
44	17.197	2440	2444	2449	rBB3	1321	1744	0.66%	0.063%
45	17.415	2475	2481	2486	rBV2	137267	199530	75.52%	7.228%
46	17.456	2486	2488	2492	rVV	11984	13829	5.23%	0.501%
47	17.514	2492	2498	2508	rVB2	125507	185312	70.14%	6.713%
48	17.679	2522	2526	2528	rBB	513	539	0.20%	0.020%
49	17.838	2549	2553	2555	rBV	594	703	0.27%	0.025%
50	17.879	2557	2560	2564	rBB	2063	2423	0.92%	0.088%
51	18.284	2626	2629	2632	rVB3	1830	2126	0.80%	0.077%
52	18.337	2632	2638	2642	rBV2	1329	2822	1.07%	0.102%
53	18.413	2649	2651	2656	rBV2	588	835	0.32%	0.030%
54	18.484	2656	2663	2668	rVV3	2101	4358	1.65%	0.158%
55	18.519	2668	2669	2672	rVV	1295	694	0.26%	0.025%
56	18.560	2672	2676	2680	rVB2	1358	1424	0.54%	0.052%
57	18.778	2710	2713	2716	rBV	1157	1140	0.43%	0.041%
58	18.836	2720	2723	2726	rVV2	745	804	0.30%	0.029%
59	19.113	2769	2770	2773	rBV2	555	524	0.20%	0.019%
60	19.189	2780	2783	2786	rBV2	2161	2720	1.03%	0.099%
61	19.242	2789	2792	2794	rBV	861	1003	0.38%	0.036%
62	19.342	2807	2809	2813	rBV4	868	1052	0.40%	0.038%
63	19.424	2820	2823	2824	rBV2	1573	1337	0.51%	0.048%
64	19.453	2824	2828	2834	rVB	19917	27716	10.49%	1.004%
65	19.577	2848	2849	2851	rVB2	1001	518	0.20%	0.019%
66	19.606	2851	2854	2858	rBV3	981	1749	0.66%	0.063%
67	19.682	2864	2867	2870	rBV2	1664	1588	0.60%	0.058%
68	19.788	2877	2885	2896	rBV2	154181	247487	93.68%	8.965%
69	19.870	2896	2899	2900	rBV3	525	541	0.20%	0.020%
70	19.888	2900	2902	2904	rBV2	855	725	0.27%	0.026%
71	19.970	2913	2916	2917	rVV2	627	714	0.27%	0.026%

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72	20.006	2920	2922	2924	rVB3	1583	1271	0.48%	0.046%
73	20.064	2931	2932	2933	rBV	1105	688	0.26%	0.025%
74	20.117	2939	2941	2942	rBV2	976	677	0.26%	0.025%
75	20.135	2942	2944	2947	rVV2	1846	1821	0.69%	0.066%
76	20.164	2947	2949	2951	rVV3	1086	908	0.34%	0.033%
77	20.205	2954	2956	2959	rBV2	905	1049	0.40%	0.038%
78	20.294	2965	2971	2977	rBV3	6708	13240	5.01%	0.480%
79	20.370	2981	2984	2985	rBV2	1252	1145	0.43%	0.041%
80	20.393	2987	2988	2989	rBV	1538	917	0.35%	0.033%
81	20.458	2997	2999	3004	rVB4	1900	2458	0.93%	0.089%
82	20.499	3004	3006	3007	rBV2	1072	713	0.27%	0.026%
83	20.523	3008	3010	3014	rVB3	1228	1325	0.50%	0.048%
84	20.611	3023	3025	3027	rVB2	1622	1215	0.46%	0.044%
85	20.728	3043	3045	3048	rBV3	1214	1481	0.56%	0.054%
86	20.781	3051	3054	3058	rVB3	6693	7750	2.93%	0.281%
87	20.893	3071	3073	3074	rVB2	1639	713	0.27%	0.026%
88	21.128	3111	3113	3114	rBV2	1448	596	0.23%	0.022%
89	21.239	3126	3132	3136	rBV7	7727	15518	5.87%	0.562%
90	21.286	3137	3140	3145	rVB6	8584	11347	4.29%	0.411%
91	21.521	3178	3180	3181	rBV2	2939	2440	0.92%	0.088%
92	21.592	3190	3192	3193	rBV	1867	1044	0.40%	0.038%
93	21.668	3197	3205	3210	rVV	156815	264195	100.00%	9.571%
94	21.709	3210	3212	3218	rVB3	8206	12276	4.65%	0.445%
95	22.426	3332	3334	3339	rVB5	4780	5513	2.09%	0.200%
96	23.860	3574	3578	3580	rBV4	4540	6684	2.53%	0.242%
97	24.653	3705	3713	3721	rBV2	70777	193142	73.11%	6.997%
98	24.882	3742	3752	3761	rVB3	76566	223269	84.51%	8.088%
99	27.150	4136	4138	4139	rBV2	2597	1725	0.65%	0.062%
100	30.652	4724	4734	4743	rBV10	12327	47506	17.98%	1.721%

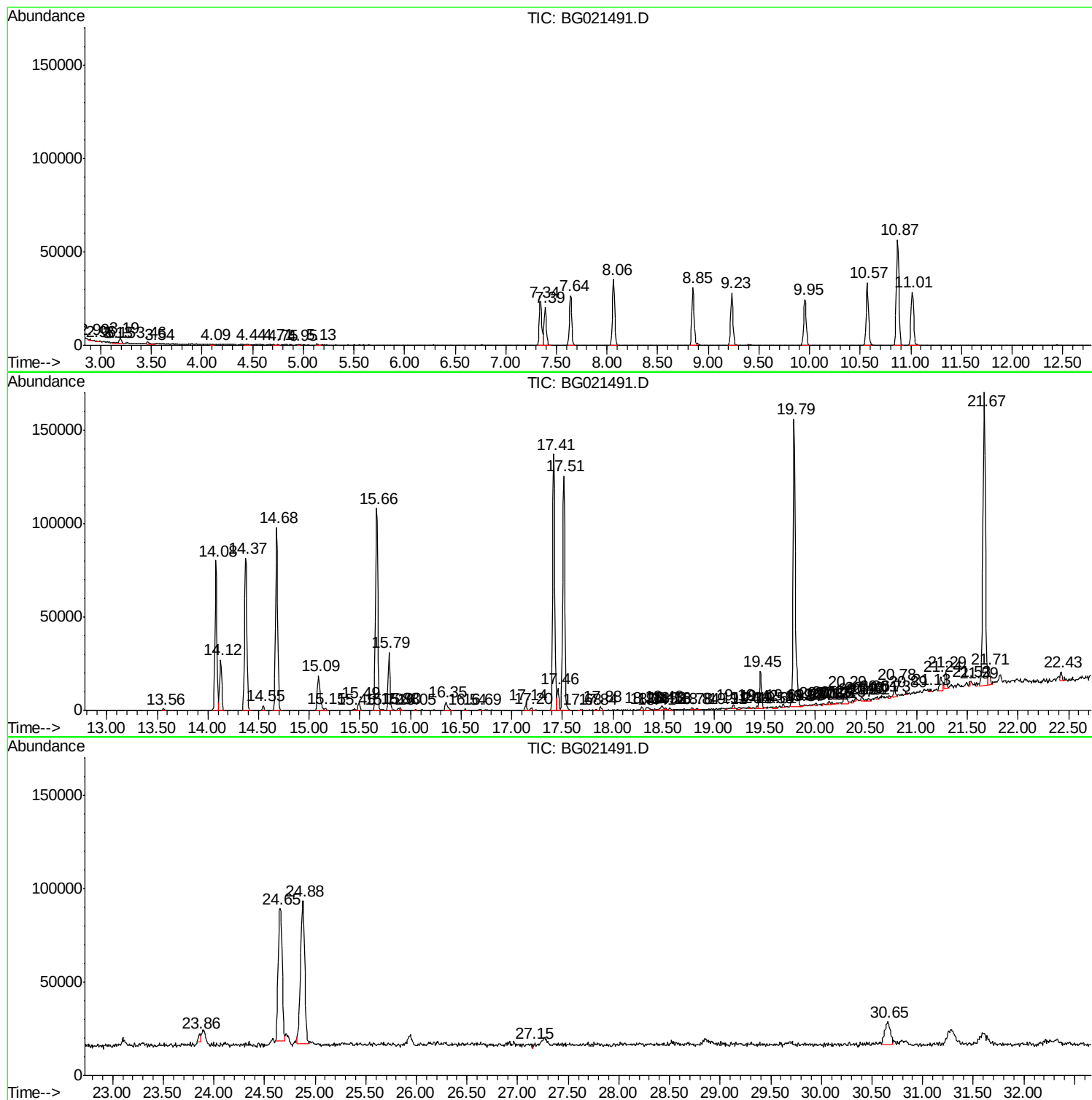
Sum of corrected areas: 2760481

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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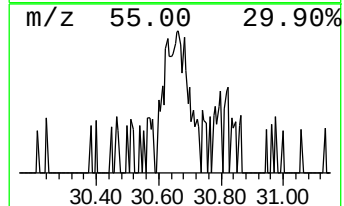
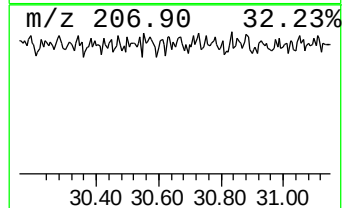
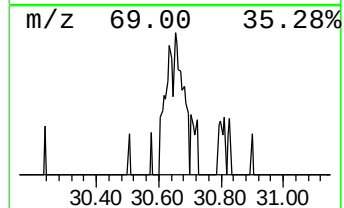
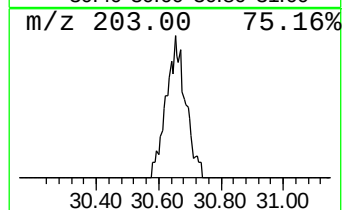
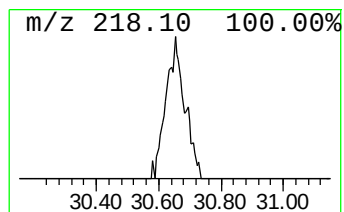
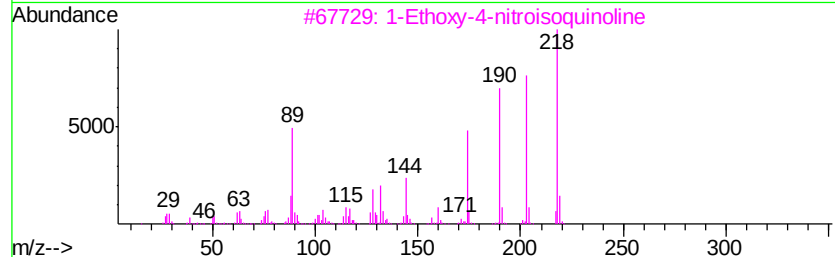
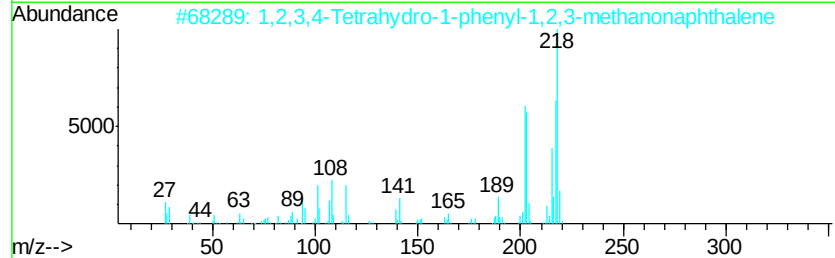
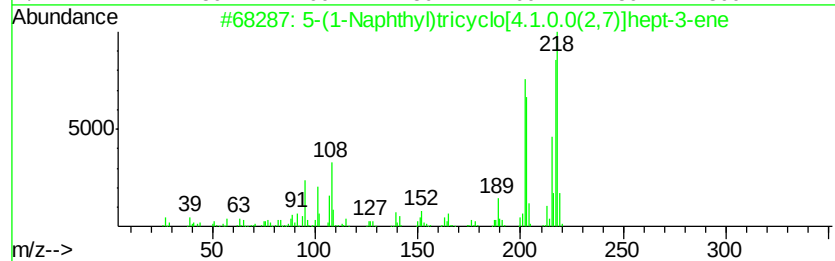
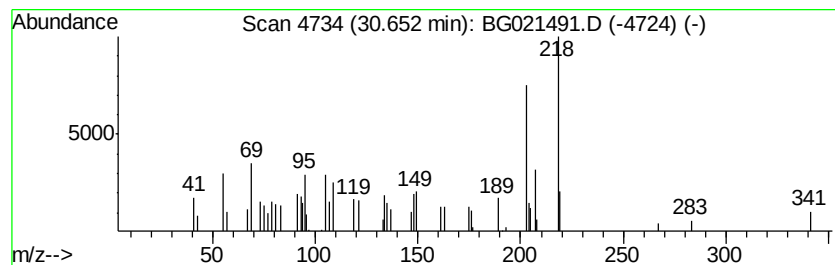
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 5-(1-Naphthyl)tricyclo[4.1.... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	4.26 ng/ul	47506	Perylene-d12	24.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	58	
2	1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	53	
3	1-Ethoxy-4-nitroisoquinoline	218	C11H10N2O3	103863-04-3	47	
4	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	46	
5	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	43	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-(1-Naphthyl)tri...	30.65	4.3	ng/ul	47506	6	24.88	223269	20.0