

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023526.D
 Acq On : 6 Aug 2016 17:06
 Operator : UM/SJ
 Sample : H4249-20
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJR1

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-BG080416.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	3.489	106	111	118	rVB4	22977	48531	0.88%	0.082%
2	4.253	236	241	244	rVV6	12941	21339	0.39%	0.036%
3	4.476	273	279	283	rBV8	8566	15217	0.28%	0.026%
4	4.552	287	292	294	rBV4	5775	9273	0.17%	0.016%
5	4.905	350	352	356	rVB4	6656	8620	0.16%	0.015%
6	5.187	396	400	405	rBV7	10341	17638	0.32%	0.030%
7	6.138	557	562	565	rBV3	4786	8713	0.16%	0.015%
8	6.315	590	592	597	rVB5	8045	9904	0.18%	0.017%
9	7.272	748	755	766	rBV	670819	1234542	22.51%	2.088%
10	7.431	776	782	791	rBV	555420	929045	16.94%	1.571%
11	7.642	811	818	829	rBV	664358	1164993	21.24%	1.970%
12	8.118	891	899	906	rBV	534770	931287	16.98%	1.575%
13	8.171	906	908	914	rVB5	5932	7810	0.14%	0.013%
14	8.465	956	958	963	rVB5	7054	11290	0.21%	0.019%
15	8.829	1012	1020	1034	rBV	894836	1611589	29.38%	2.725%
16	8.917	1034	1035	1041	rVB6	8394	12691	0.23%	0.021%
17	9.222	1083	1087	1090	rBV6	6987	8483	0.15%	0.014%
18	9.293	1090	1099	1107	rBV	704345	1254557	22.87%	2.121%
19	9.416	1113	1120	1124	rBV9	9780	25384	0.46%	0.043%
20	9.451	1124	1126	1129	rVB4	7306	7758	0.14%	0.013%
21	10.021	1216	1223	1231	rBV	616219	1112773	20.29%	1.882%
22	10.568	1308	1316	1331	rBV	825796	1637205	29.85%	2.768%
23	10.949	1374	1381	1392	rVV	831289	1493536	27.23%	2.525%
24	11.085	1398	1404	1417	rBV	816863	1603559	29.23%	2.711%
25	11.490	1468	1473	1476	rBV6	5140	9452	0.17%	0.016%
26	11.560	1483	1485	1488	rBV4	6942	7391	0.13%	0.012%
27	12.348	1616	1619	1625	rBV5	4820	7311	0.13%	0.012%
28	12.424	1629	1632	1633	rBV2	8158	8292	0.15%	0.014%
29	12.536	1644	1651	1657	rBV4	14913	30669	0.56%	0.052%
30	13.370	1790	1793	1799	rVB5	8969	13805	0.25%	0.023%
31	13.652	1838	1841	1847	rVB6	18589	23073	0.42%	0.039%
32	14.175	1923	1930	1935	rBV	1812409	2871703	52.35%	4.856%
33	14.222	1935	1938	1945	rVB	1260101	1772440	32.31%	2.997%
34	14.474	1973	1981	1991	rBV	1976731	3216832	58.64%	5.439%

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35	14.650	2006	2011	2015	rBV5	15464	20961	0.38%	0.035%
36	14.780	2026	2033	2042	rVV2	1421010	2402554	43.80%	4.063%
37	14.991	2062	2069	2084	rBV	654665	1407699	25.66%	2.380%
38	15.156	2095	2097	2100	rVB4	6515	7267	0.13%	0.012%
39	15.267	2113	2116	2117	rBV3	8120	7851	0.14%	0.013%
40	15.344	2126	2129	2130	rBV3	7275	8124	0.15%	0.014%
41	15.555	2161	2165	2168	rBV2	16117	21215	0.39%	0.036%
42	15.602	2168	2173	2178	rVB3	40611	52752	0.96%	0.089%
43	15.778	2196	2203	2214	rBV	2699042	4355264	79.40%	7.364%
44	15.896	2216	2223	2236	rBV	1051647	1592568	29.03%	2.693%
45	16.019	2238	2244	2248	rVV4	48008	77494	1.41%	0.131%
46	16.107	2258	2259	2264	rVB4	10318	10234	0.19%	0.017%
47	16.160	2264	2268	2269	rBV4	11623	10121	0.18%	0.017%
48	16.231	2276	2280	2285	rBV8	9866	11842	0.22%	0.020%
49	16.360	2300	2302	2305	rVB4	9374	8040	0.15%	0.014%
50	16.466	2317	2320	2323	rBV4	36650	49170	0.90%	0.083%
51	16.654	2348	2352	2353	rBV4	7109	7687	0.14%	0.013%
52	16.724	2360	2364	2365	rBV4	10873	9766	0.18%	0.017%
53	16.812	2376	2379	2382	rBV5	8166	10680	0.19%	0.018%
54	16.924	2393	2398	2403	rVV8	11403	21054	0.38%	0.036%
55	16.982	2403	2408	2411	rVB7	12000	15580	0.28%	0.026%
56	17.059	2418	2421	2424	rVB5	8466	7964	0.15%	0.013%
57	17.264	2452	2456	2460	rVV4	25671	37163	0.68%	0.063%
58	17.335	2462	2468	2470	rVB7	14020	27784	0.51%	0.047%
59	17.417	2477	2482	2487	rBV8	6855	11880	0.22%	0.020%
60	17.541	2497	2503	2512	rBV2	2020981	3189187	58.14%	5.393%
61	17.646	2514	2521	2533	rVB2	2976043	4843375	88.30%	8.190%
62	17.811	2545	2549	2554	rVB5	19118	34099	0.62%	0.058%
63	17.934	2564	2570	2573	rVV8	11719	20694	0.38%	0.035%
64	18.011	2579	2583	2588	rVB8	15499	24757	0.45%	0.042%
65	18.198	2613	2615	2618	rVV4	11556	9573	0.17%	0.016%
66	18.334	2636	2638	2642	rVV5	8363	7580	0.14%	0.013%
67	18.416	2647	2652	2657	rBV2	160163	248056	4.52%	0.419%
68	18.492	2662	2665	2668	rVV3	24971	31010	0.57%	0.052%
69	18.522	2668	2670	2675	rVB5	9970	8464	0.15%	0.014%
70	18.780	2712	2714	2716	rBV3	10237	11492	0.21%	0.019%
71	19.332	2805	2808	2809	rBV3	11469	13163	0.24%	0.022%

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72	19.567	2840	2848	2852	rBV2	61461	125531	2.29%	0.212%
73	19.679	2863	2867	2872	rBV4	105451	157613	2.87%	0.267%
74	19.820	2887	2891	2898	rVB3	43328	77207	1.41%	0.131%
75	19.931	2904	2910	2917	rBV	3733598	5485293	100.00%	9.275%
76	20.119	2940	2942	2945	rBV3	7023	8628	0.16%	0.015%
77	21.036	3095	3098	3102	rBV5	38914	60579	1.10%	0.102%
78	21.142	3113	3116	3120	rBV6	31929	43223	0.79%	0.073%
79	21.183	3120	3123	3126	rVB5	39999	52531	0.96%	0.089%
80	21.224	3126	3130	3132	rBV5	13574	17973	0.33%	0.030%
81	21.359	3148	3153	3157	rBV7	42750	70031	1.28%	0.118%
82	21.412	3160	3162	3166	rVB5	28415	31165	0.57%	0.053%
83	21.465	3168	3171	3173	rVV4	46242	58213	1.06%	0.098%
84	21.523	3177	3181	3186	rVB4	241257	365645	6.67%	0.618%
85	21.653	3200	3203	3210	rVB7	59715	102624	1.87%	0.174%
86	21.723	3213	3215	3217	rBV3	19083	17754	0.32%	0.030%
87	21.858	3231	3238	3247	rBV	2037983	3407051	62.11%	5.761%
88	22.428	3333	3335	3336	rBV2	14657	12426	0.23%	0.021%
89	22.698	3379	3381	3382	rBV2	21565	14201	0.26%	0.024%
90	22.974	3426	3428	3429	rBV2	14405	12368	0.23%	0.021%
91	23.374	3491	3496	3504	rVB4	92898	191702	3.49%	0.324%
92	24.226	3637	3641	3649	rVB3	79067	168904	3.08%	0.286%
93	25.007	3762	3774	3788	rBV2	1670913	4924107	89.77%	8.326%
94	25.236	3802	3813	3826	rBV2	1076319	3337895	60.85%	5.644%
95	26.405	4003	4012	4024	rVB5	93314	308602	5.63%	0.522%
96	27.832	4250	4255	4265	rVB6	90006	241925	4.41%	0.409%
97	28.508	4368	4370	4372	rBV3	11037	7721	0.14%	0.013%
98	29.424	4524	4526	4527	rVB2	16308	9078	0.17%	0.015%
99	29.548	4543	4547	4548	rBV4	25568	39569	0.72%	0.067%
100	31.739	4918	4920	4922	rBV3	13119	9221	0.17%	0.016%

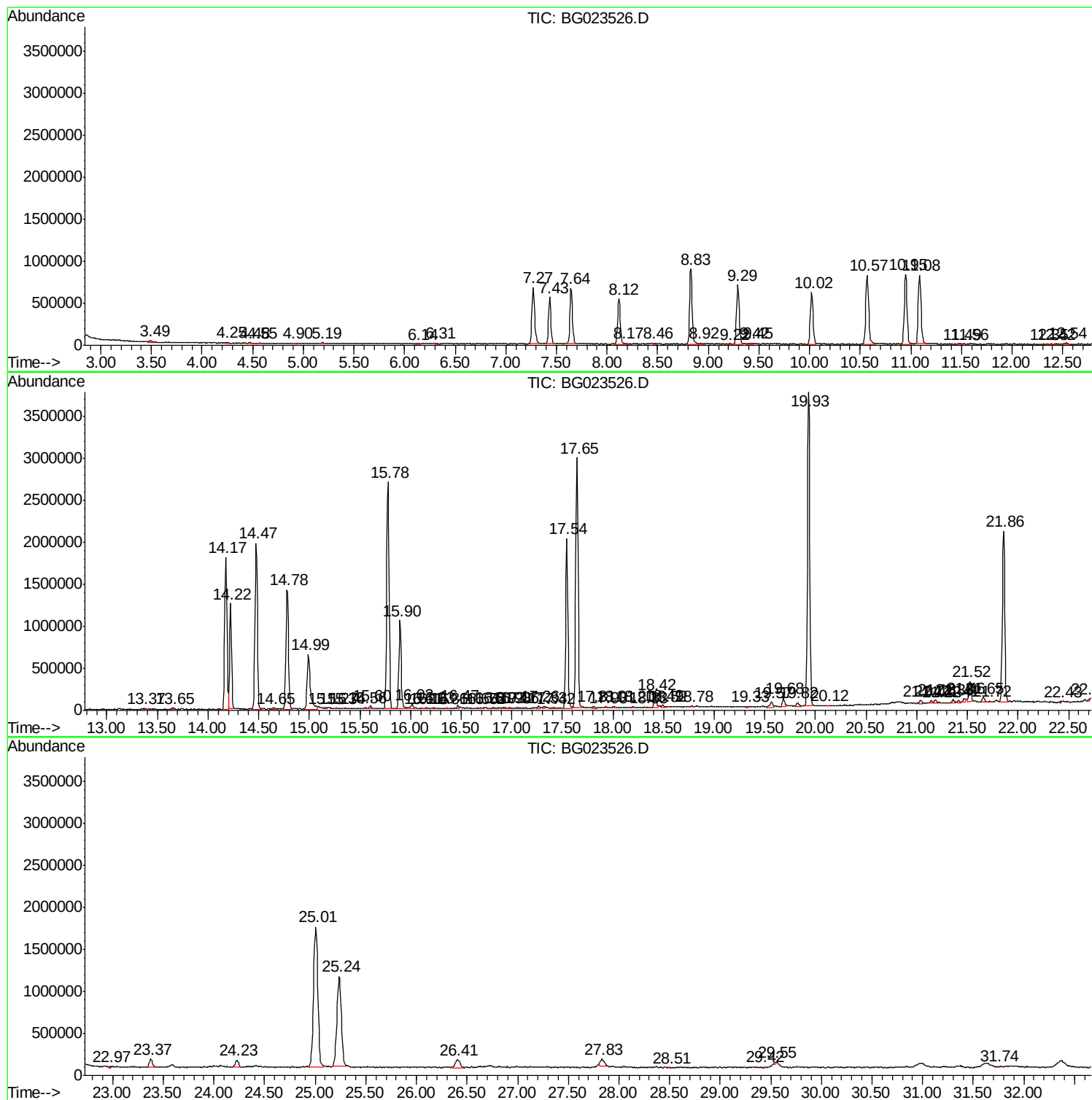
Sum of corrected areas: 59139649

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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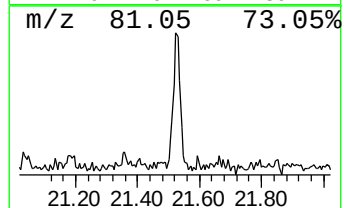
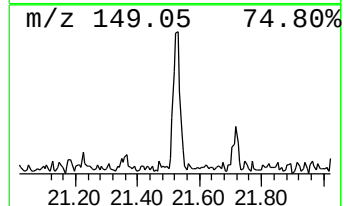
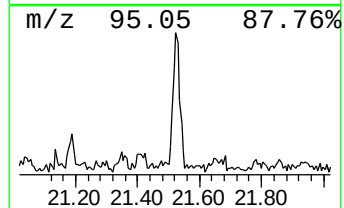
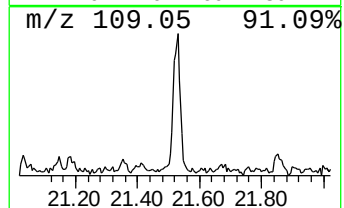
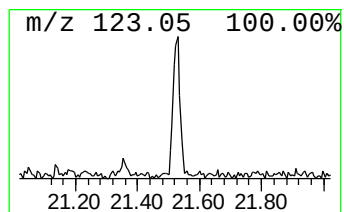
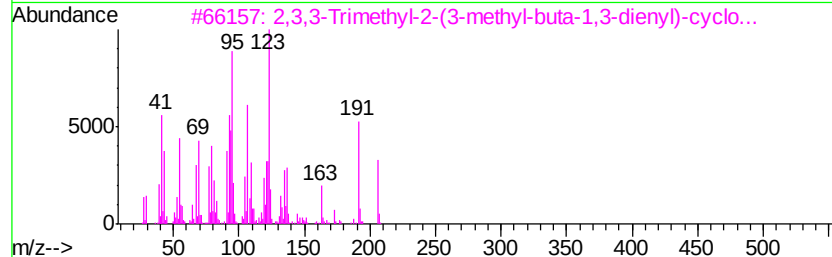
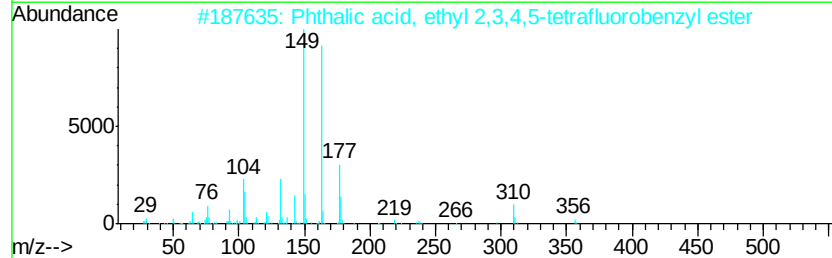
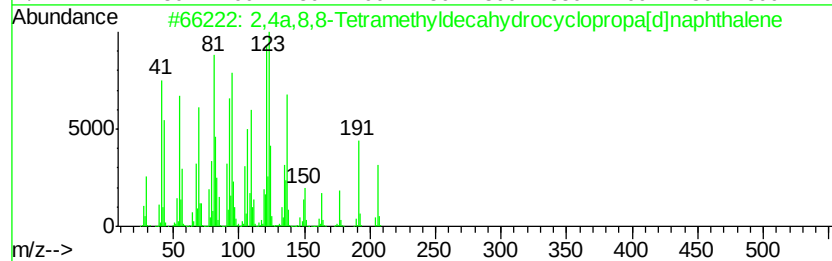
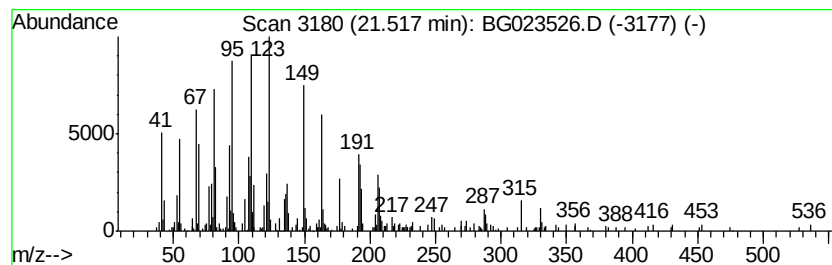
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.15 ng/ul	365645	Chrysene-d12	21.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	43		
2	Phthalic acid, ethyl 2,3,4,5-tet...	356	C17H12F4O4	1000377-72-4	35		
3	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	27		
4	Benzamide, 4-fluoro-N-(7-methyl-...	287	C14H10FN3OS	1000350-88-7	25		
5	Benzene, 1,2-dichloro-4-nitro-	191	C6H3Cl2NO2	000099-54-7	25		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	21.52	2.1	ng/ul	365645	5	21.86	3407050	20.0