

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020444.D
 Acq On : 23 Dec 2015 15:29
 Operator : UM/SJ
 Sample : G4768-21DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N45DL

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-BG121415.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	3.103	41	45	56	rBV2	10565	19235	4.48%	0.680%
2	3.179	56	58	72	rVB3	5015	8876	2.07%	0.314%
3	5.159	392	395	400	rBV	1105	1498	0.35%	0.053%
4	5.306	417	420	423	rBV	443	586	0.14%	0.021%
5	5.418	436	439	442	rBV2	382	590	0.14%	0.021%
6	5.523	453	457	458	rBV	557	599	0.14%	0.021%
7	5.570	458	465	469	rVB3	818	1904	0.44%	0.067%
8	5.700	483	487	489	rBV	1054	1194	0.28%	0.042%
9	5.788	499	502	504	rBV	671	655	0.15%	0.023%
10	5.999	536	538	542	rBB	475	515	0.12%	0.018%
11	6.076	547	551	554	rVV	618	674	0.16%	0.024%
12	7.174	736	738	742	rVB	744	541	0.13%	0.019%
13	7.245	746	750	754	rVB2	1217	2064	0.48%	0.073%
14	7.298	755	759	761	rBV	658	818	0.19%	0.029%
15	7.403	772	777	785	rBB	4594	8538	1.99%	0.302%
16	7.568	801	805	809	rBV	572	1012	0.24%	0.036%
17	7.615	809	813	818	rVB3	4497	7399	1.72%	0.261%
18	7.727	828	832	837	rBB	1502	2155	0.50%	0.076%
19	8.085	887	893	901	rBV	52489	94590	22.01%	3.342%
20	8.208	909	914	915	rVB	580	802	0.19%	0.028%
21	8.461	951	957	962	rBB2	3506	5640	1.31%	0.199%
22	8.620	980	984	991	rBB	3597	6415	1.49%	0.227%
23	8.796	1009	1014	1021	rBB3	3304	5852	1.36%	0.207%
24	9.254	1085	1092	1098	rBV2	5879	11276	2.62%	0.398%
25	9.977	1210	1215	1222	rBB2	4703	7816	1.82%	0.276%
26	10.288	1265	1268	1272	rBV2	641	991	0.23%	0.035%
27	10.523	1303	1308	1316	rBB3	6996	12425	2.89%	0.439%
28	10.899	1364	1372	1376	rBV	79088	144803	33.70%	5.116%
29	10.952	1376	1381	1388	rVB	145213	258034	60.05%	9.117%
30	11.070	1395	1401	1406	rBB	3004	4871	1.13%	0.172%
31	12.450	1633	1636	1640	rBB	481	690	0.16%	0.024%
32	12.550	1647	1653	1662	rBB	34679	55421	12.90%	1.958%
33	12.662	1670	1672	1673	rBV	573	556	0.13%	0.020%
34	12.768	1682	1690	1697	rBB	21856	34800	8.10%	1.230%

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 Title : SVOA CALIBRATION

35	13.549	1818	1823	1831	rBB	9059	13194	3.07%	0.466%
36	13.743	1851	1856	1860	rBV	1376	1832	0.43%	0.065%
37	13.884	1875	1880	1886	rBB3	1270	3031	0.71%	0.107%
38	14.037	1899	1906	1910	rBB2	2946	4437	1.03%	0.157%
39	14.113	1911	1919	1926	rBB	23151	33034	7.69%	1.167%
40	14.272	1943	1946	1951	rBB	930	1583	0.37%	0.056%
41	14.413	1964	1970	1979	rBB2	23594	40888	9.52%	1.445%
42	14.718	2009	2022	2028	rBV2	145385	236532	55.05%	8.357%
43	14.777	2028	2032	2039	rVB	66263	99530	23.16%	3.516%
44	14.848	2039	2044	2047	rBV	2222	2861	0.67%	0.101%
45	15.024	2068	2074	2078	rBB2	1028	1407	0.33%	0.050%
46	15.112	2083	2089	2097	rBV	29913	44413	10.34%	1.569%
47	15.705	2184	2190	2195	rBV	34775	51711	12.03%	1.827%
48	15.758	2195	2199	2207	rVB	37578	54727	12.74%	1.934%
49	15.817	2207	2209	2213	rBV2	2621	3306	0.77%	0.117%
50	15.888	2218	2221	2223	rBV	1209	1225	0.29%	0.043%
51	15.923	2223	2227	2230	rVV	1011	1132	0.26%	0.040%
52	16.011	2238	2242	2246	rBV	824	1257	0.29%	0.044%
53	16.052	2246	2249	2253	rVB2	1238	1931	0.45%	0.068%
54	16.199	2271	2274	2277	rBV	1059	1809	0.42%	0.064%
55	16.293	2287	2290	2293	rBV	385	570	0.13%	0.020%
56	16.546	2330	2333	2337	rBV	1187	1799	0.42%	0.064%
57	16.763	2366	2370	2372	rVB	668	626	0.15%	0.022%
58	16.804	2375	2377	2379	rBV	471	516	0.12%	0.018%
59	16.945	2398	2401	2404	rBV	400	582	0.14%	0.021%
60	17.110	2427	2429	2435	rVB2	750	813	0.19%	0.029%
61	17.280	2448	2458	2463	rBB3	4099	6864	1.60%	0.243%
62	17.462	2482	2489	2493	rBV2	213777	327974	76.33%	11.588%
63	17.503	2493	2496	2501	rVV	60188	84776	19.73%	2.995%
64	17.556	2501	2505	2516	rVB	38919	64820	15.08%	2.290%
65	17.868	2552	2558	2562	rBV	6913	9839	2.29%	0.348%
66	18.226	2616	2619	2621	rVB	600	648	0.15%	0.023%
67	18.279	2623	2628	2629	rBV	384	540	0.13%	0.019%
68	18.326	2633	2636	2637	rBV	702	663	0.15%	0.023%
69	18.344	2637	2639	2640	rVB	1114	710	0.17%	0.025%
70	18.379	2642	2645	2649	rBV3	1677	2291	0.53%	0.081%
71	18.532	2666	2671	2676	rBV2	3286	4747	1.10%	0.168%

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72	18.626	2685	2687	2691	rBV2	691	853	0.20%	0.030%
73	18.678	2693	2696	2700	rVB2	1120	1533	0.36%	0.054%
74	18.767	2709	2711	2715	rBV2	1080	1407	0.33%	0.050%
75	18.872	2727	2729	2733	rVB3	764	995	0.23%	0.035%
76	18.925	2733	2738	2740	rBV2	405	706	0.16%	0.025%
77	19.507	2833	2837	2841	rVB	5890	7248	1.69%	0.256%
78	19.730	2873	2875	2877	rBV	506	555	0.13%	0.020%
79	19.842	2888	2894	2903	rBV	52443	79167	18.42%	2.797%
80	20.042	2926	2928	2930	rBV3	836	763	0.18%	0.027%
81	20.065	2930	2932	2933	rBV	988	886	0.21%	0.031%
82	20.112	2938	2940	2941	rBV	961	713	0.17%	0.025%
83	20.247	2960	2963	2967	rBV3	1620	1791	0.42%	0.063%
84	20.500	3004	3006	3007	rBV2	758	783	0.18%	0.028%
85	20.529	3009	3011	3012	rBV2	677	583	0.14%	0.021%
86	20.617	3023	3026	3027	rBV2	799	795	0.19%	0.028%
87	21.734	3209	3216	3225	rBV	264208	429703	100.00%	15.182%
88	24.771	3725	3733	3745	rVB2	24969	67030	15.60%	2.368%
89	25.000	3762	3772	3789	rVB2	143145	404972	94.24%	14.308%
90	26.123	3959	3963	3972	rVB8	6702	16149	3.76%	0.571%
91	32.227	5000	5002	5004	rBV2	1308	1293	0.30%	0.046%

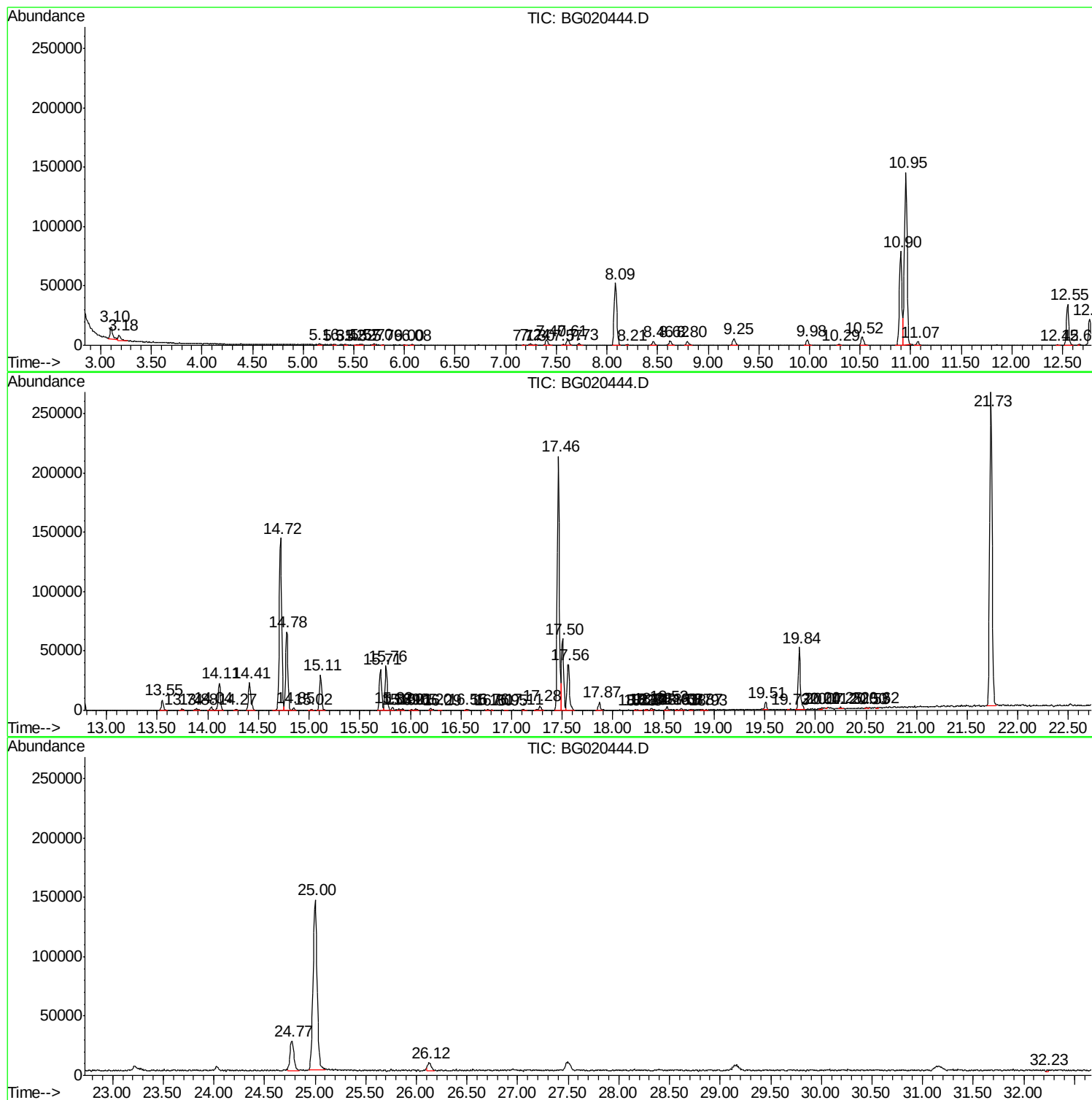
Sum of corrected areas: 2830378

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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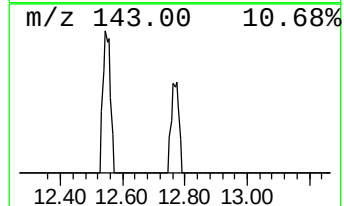
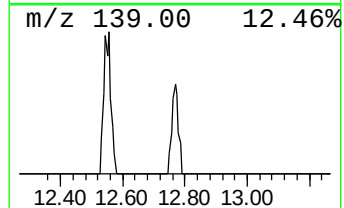
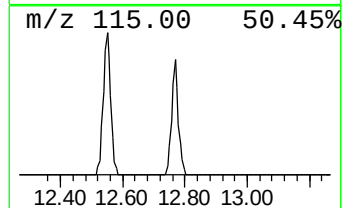
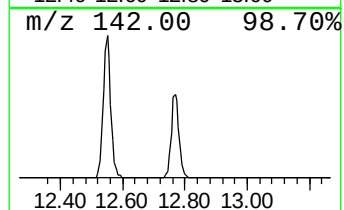
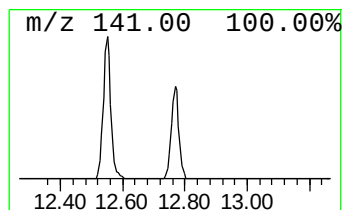
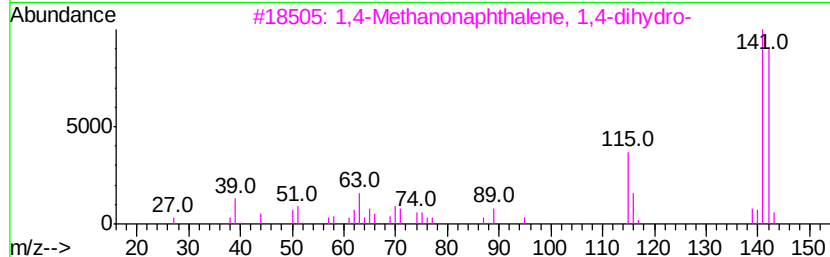
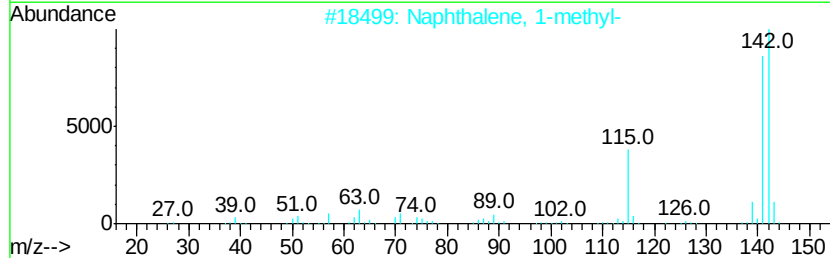
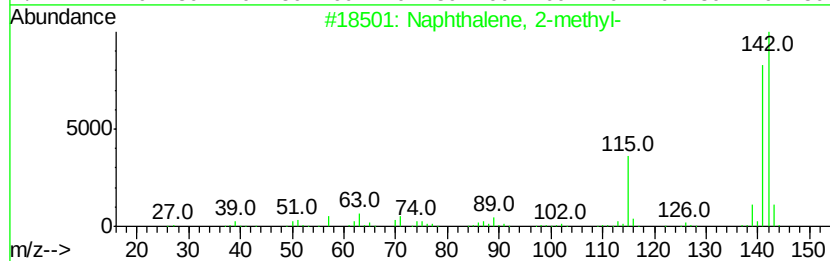
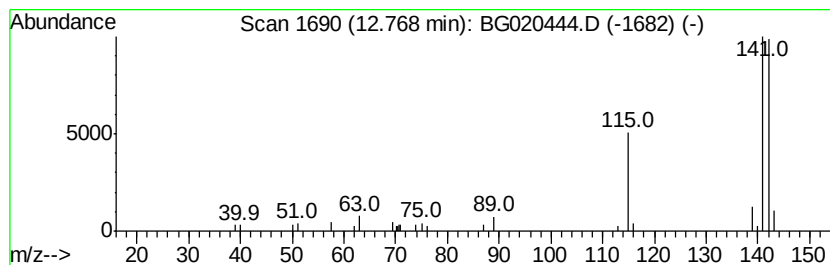
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	4.81 ng/ul	34800	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.77	4.8	ng/ul	34800	2	10.90	144803	20.0