

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
 Data File : BG020643.D
 Acq On : 31 Dec 2015 15:57
 Operator : UM/SJ
 Sample : G4846-18DL 25X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N64DL

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-BG123015.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	3.074	36	40	50	rVV2	9022	17198	3.12%	0.460%
2	3.156	50	54	58	rVB3	2325	3061	0.56%	0.082%
3	4.420	266	269	273	rVB4	1192	1664	0.30%	0.044%
4	4.743	319	324	326	rBV3	419	776	0.14%	0.021%
5	6.688	653	655	660	rVB2	610	920	0.17%	0.025%
6	7.375	770	772	774	rBV	1774	2082	0.38%	0.056%
7	7.592	807	809	814	rVB2	2049	2176	0.40%	0.058%
8	8.057	881	888	898	rBB	66825	115345	20.94%	3.084%
9	8.597	976	980	988	rBB	3575	6190	1.12%	0.166%
10	8.785	1007	1012	1016	rBB2	1011	1674	0.30%	0.045%
11	9.238	1085	1089	1096	rBB2	2380	4097	0.74%	0.110%
12	9.960	1209	1212	1216	rBB	1471	1974	0.36%	0.053%
13	10.507	1300	1305	1309	rBV2	2065	3264	0.59%	0.087%
14	10.877	1361	1368	1372	rBV	102436	189867	34.47%	5.077%
15	10.924	1372	1376	1388	rVV	156209	270127	49.05%	7.223%
16	11.041	1391	1396	1403	rVB2	3207	5898	1.07%	0.158%
17	12.422	1627	1631	1634	rBB	792	1003	0.18%	0.027%
18	12.528	1643	1649	1661	rBB	51508	80477	14.61%	2.152%
19	12.645	1664	1669	1673	rBB2	1028	1604	0.29%	0.043%
20	12.745	1678	1686	1693	rBV	30497	47490	8.62%	1.270%
21	13.527	1813	1819	1826	rBV	13892	20239	3.67%	0.541%
22	13.726	1848	1853	1859	rBB2	1708	3114	0.57%	0.083%
23	13.862	1870	1876	1885	rBB2	2364	5355	0.97%	0.143%
24	14.014	1896	1902	1907	rBV2	5383	8354	1.52%	0.223%
25	14.091	1907	1915	1921	rVB2	10676	18280	3.32%	0.489%
26	14.255	1939	1943	1952	rBB	1522	3342	0.61%	0.089%
27	14.390	1961	1966	1969	rBV2	10845	17915	3.25%	0.479%
28	14.696	2007	2018	2024	rBV2	197336	312871	56.81%	8.366%
29	14.760	2024	2029	2035	rVV	107079	161310	29.29%	4.314%
30	14.831	2035	2041	2047	rVB	9639	15210	2.76%	0.407%
31	15.001	2066	2070	2077	rBB	1418	2131	0.39%	0.057%
32	15.089	2079	2085	2095	rBV	50157	82343	14.95%	2.202%
33	15.683	2181	2186	2191	rBV	17658	25630	4.65%	0.685%
34	15.742	2191	2196	2207	rVV	68335	102371	18.59%	2.737%

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35	15.830	2207	2211	2214	rVV	1354	2441	0.44%	0.065%
36	15.865	2214	2217	2220	rVV	2484	3525	0.64%	0.094%
37	15.900	2220	2223	2229	rVB2	2887	3945	0.72%	0.105%
38	15.988	2235	2238	2242	rVB2	1321	1947	0.35%	0.052%
39	16.035	2242	2246	2251	rBV3	2807	4469	0.81%	0.120%
40	16.182	2267	2271	2278	rVB2	3493	6746	1.22%	0.180%
41	16.270	2283	2286	2291	rVB2	738	973	0.18%	0.026%
42	16.535	2326	2331	2336	rBB	3008	4185	0.76%	0.112%
43	16.741	2362	2366	2370	rVB	1823	2406	0.44%	0.064%
44	16.793	2372	2375	2379	rVB2	847	1029	0.19%	0.028%
45	16.893	2389	2392	2397	rVB	858	1230	0.22%	0.033%
46	17.099	2422	2427	2430	rBB	1212	1317	0.24%	0.035%
47	17.234	2444	2450	2451	rBV2	1026	1576	0.29%	0.042%
48	17.263	2451	2455	2461	rVB	7023	10271	1.86%	0.275%
49	17.440	2479	2485	2489	rBV	280866	422623	76.74%	11.301%
50	17.481	2489	2492	2498	rVV	139510	201777	36.64%	5.396%
51	17.540	2498	2502	2506	rVV2	20007	31957	5.80%	0.855%
52	17.575	2506	2508	2514	rVB	6449	7288	1.32%	0.195%
53	17.845	2548	2554	2564	rVB	42572	61570	11.18%	1.646%
54	18.086	2592	2595	2600	rVB2	644	820	0.15%	0.022%
55	18.315	2630	2634	2638	rVB2	2783	3620	0.66%	0.097%
56	18.362	2638	2642	2647	rVB2	7743	10627	1.93%	0.284%
57	18.439	2651	2655	2659	rVB3	912	1167	0.21%	0.031%
58	18.515	2662	2668	2673	rBV2	9792	15170	2.75%	0.406%
59	18.609	2678	2684	2689	rBV2	1993	3760	0.68%	0.101%
60	18.656	2689	2692	2697	rVB	2738	3946	0.72%	0.106%
61	18.691	2697	2698	2703	rVB	782	1000	0.18%	0.027%
62	18.750	2703	2708	2715	rBV3	2254	4297	0.78%	0.115%
63	18.809	2715	2718	2721	rVB	1733	2051	0.37%	0.055%
64	18.856	2721	2726	2732	rBV	2965	3794	0.69%	0.101%
65	19.490	2827	2834	2842	rBV	27655	38919	7.07%	1.041%
66	19.731	2871	2875	2881	rBV3	700	1127	0.20%	0.030%
67	19.825	2885	2891	2894	rBV	27255	44784	8.13%	1.198%
68	20.231	2956	2960	2966	rVB	4415	6152	1.12%	0.165%
69	20.336	2977	2978	2981	rVB2	745	742	0.13%	0.020%
70	20.436	2994	2995	3000	rBV2	988	1147	0.21%	0.031%
71	21.711	3205	3212	3222	rBV	333463	550754	100.00%	14.727%

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72	21.882	3237	3241	3243	rVB3	1667	2189	0.40%	0.059%
73	22.175	3289	3291	3296	rVB2	727	770	0.14%	0.021%
74	22.316	3310	3315	3318	rVB	863	1518	0.28%	0.041%
75	22.481	3340	3343	3349	rBV4	2093	3353	0.61%	0.090%
76	22.733	3385	3386	3389	rBV3	818	911	0.17%	0.024%
77	23.057	3438	3441	3444	rBV3	733	814	0.15%	0.022%
78	23.180	3457	3462	3467	rVB4	6313	11257	2.04%	0.301%
79	23.985	3594	3599	3605	rVB3	8355	15904	2.89%	0.425%
80	24.578	3699	3700	3706	rBV3	610	1022	0.19%	0.027%
81	24.737	3719	3727	3736	rVB	12275	30045	5.46%	0.803%
82	24.966	3754	3766	3782	rBV2	177732	533616	96.89%	14.269%
83	25.336	3827	3829	3832	rBV2	1177	1128	0.20%	0.030%
84	25.695	3888	3890	3893	rBV2	1026	1048	0.19%	0.028%
85	25.842	3914	3915	3918	rBV	835	994	0.18%	0.027%
86	26.065	3946	3953	3963	rVB4	12250	32507	5.90%	0.869%
87	27.105	4126	4130	4132	rBV2	669	931	0.17%	0.025%
88	27.246	4152	4154	4156	rBV2	816	780	0.14%	0.021%
89	27.428	4174	4185	4195	rBV4	12943	40454	7.35%	1.082%
90	27.563	4205	4208	4212	rVB3	1097	1311	0.24%	0.035%
91	27.645	4220	4222	4224	rBV2	958	745	0.14%	0.020%
92	27.775	4243	4244	4251	rVB4	1053	1380	0.25%	0.037%
93	27.828	4251	4253	4256	rBV2	686	824	0.15%	0.022%
94	29.067	4454	4464	4476	rVB7	8747	34443	6.25%	0.921%
95	29.461	4529	4531	4534	rBV3	678	885	0.16%	0.024%
96	30.072	4634	4635	4637	rBV	1079	820	0.15%	0.022%
97	31.035	4788	4799	4801	rBV4	6198	16997	3.09%	0.455%
98	31.611	4895	4897	4898	rBV2	1398	759	0.14%	0.020%
99	32.211	4998	4999	5002	rBV	941	942	0.17%	0.025%
100	32.375	5024	5027	5028	rBV2	941	795	0.14%	0.021%

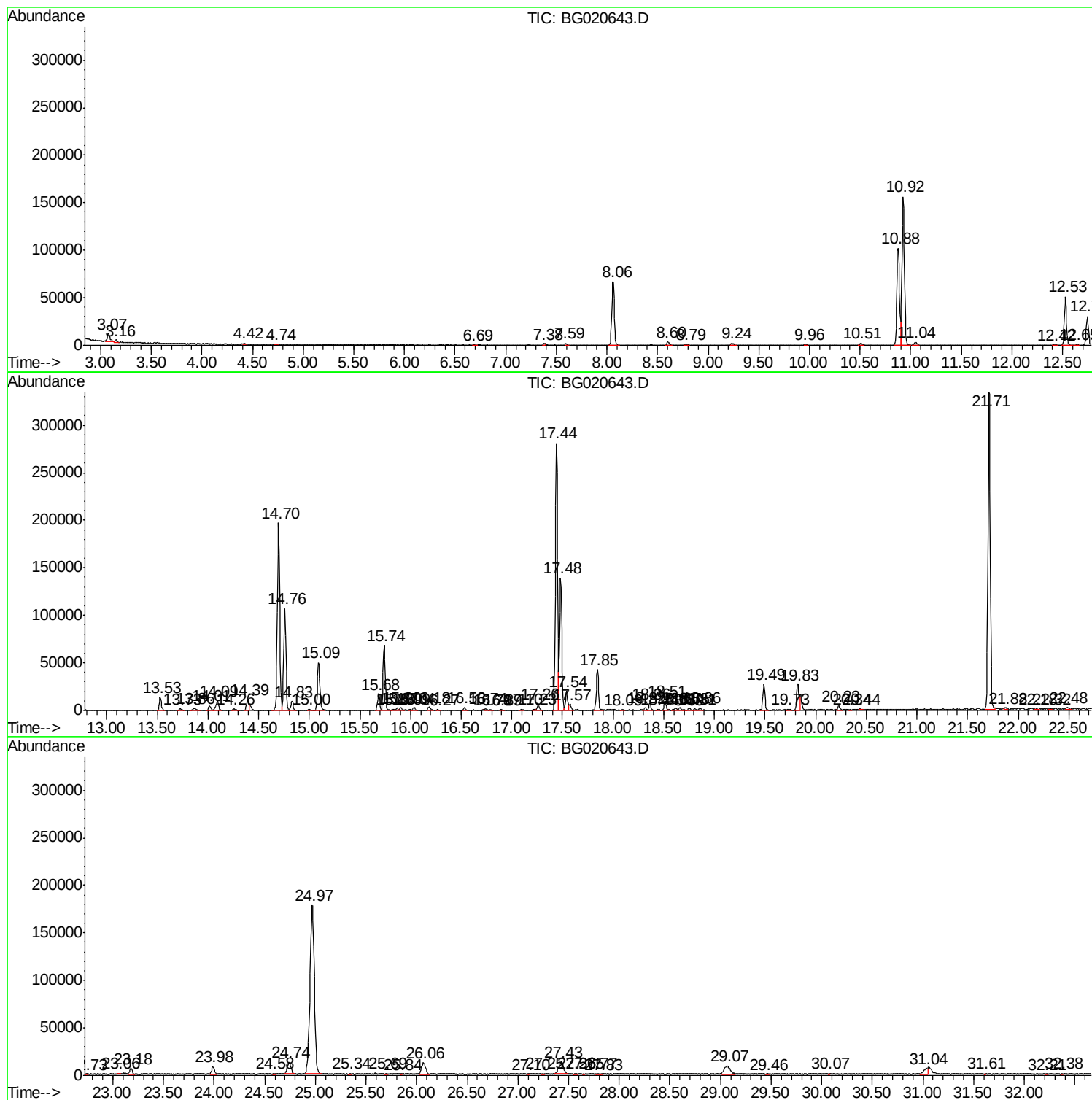
Sum of corrected areas: 3739646

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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



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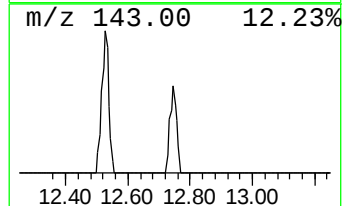
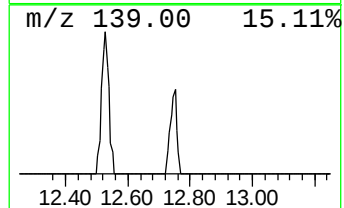
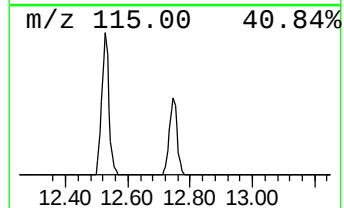
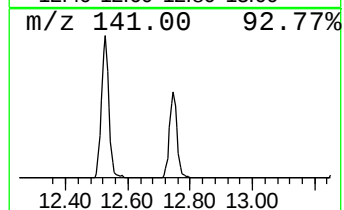
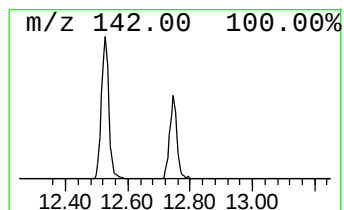
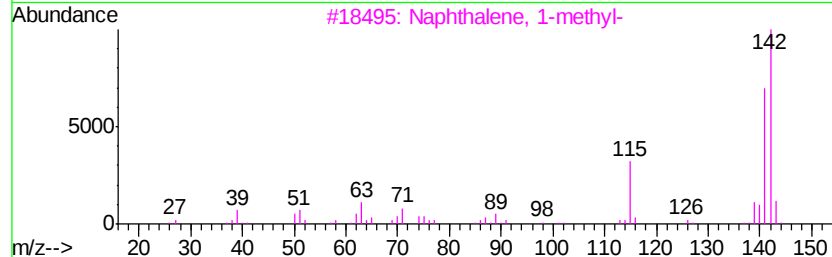
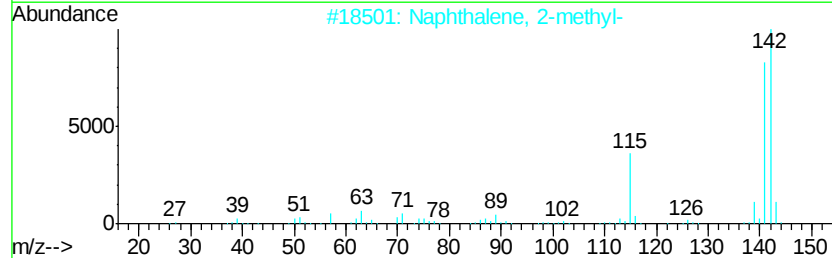
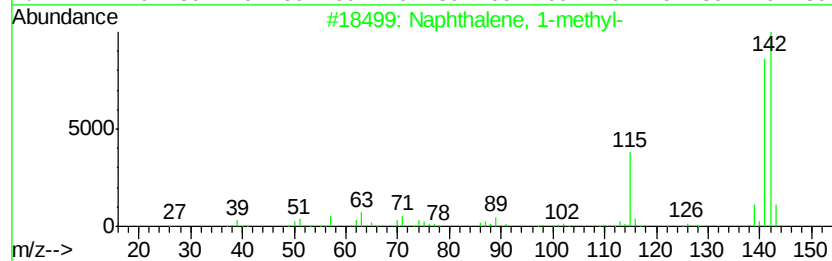
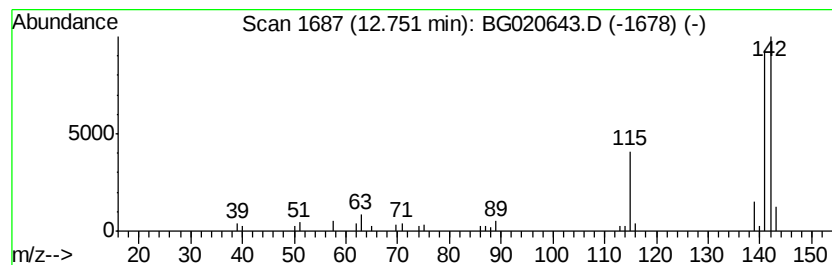
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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.
12.75	5.00 ng/ul	47490	Naphthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.75	5.0	ng/ul	47490	2	10.88	189867	20.0