

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
 Data File : BG020642.D
 Acq On : 31 Dec 2015 15:17
 Operator : UM/SJ
 Sample : G4846-17DL 50X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N63DL

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	3.079	36	41	45	rBV	7448	12546	2.31%	0.349%
2	3.150	51	53	57	rVB2	2478	2637	0.49%	0.073%
3	6.552	628	632	636	rVB2	574	1078	0.20%	0.030%
4	7.386	770	774	780	rVB	1827	2998	0.55%	0.083%
5	7.592	806	809	814	rVB	1698	2484	0.46%	0.069%
6	8.062	882	889	899	rBV	61229	106195	19.54%	2.955%
7	8.602	976	981	987	rBB	3750	5606	1.03%	0.156%
8	8.779	1006	1011	1013	rBV2	775	1157	0.21%	0.032%
9	9.237	1085	1089	1093	rBV	2102	3388	0.62%	0.094%
10	9.960	1209	1212	1217	rBB2	1343	1752	0.32%	0.049%
11	10.506	1300	1305	1309	rBV	1820	2954	0.54%	0.082%
12	10.876	1361	1368	1372	rBV	99618	178540	32.85%	4.968%
13	10.929	1372	1377	1392	rVB	145592	259765	47.79%	7.228%
14	11.047	1392	1397	1403	rBB	2925	4864	0.89%	0.135%
15	12.527	1641	1649	1657	rBV	51045	77769	14.31%	2.164%
16	12.651	1665	1670	1674	rBB2	990	1491	0.27%	0.041%
17	12.745	1676	1686	1694	rBB	28613	45316	8.34%	1.261%
18	13.532	1815	1820	1824	rBV	12788	19643	3.61%	0.547%
19	13.726	1848	1853	1858	rBV	2035	3242	0.60%	0.090%
20	13.861	1871	1876	1878	rBV3	2111	3433	0.63%	0.096%
21	14.014	1897	1902	1907	rBV3	4713	7780	1.43%	0.216%
22	14.096	1907	1916	1922	rVB3	10882	17963	3.30%	0.500%
23	14.255	1939	1943	1947	rBV	1742	2647	0.49%	0.074%
24	14.390	1960	1966	1970	rBV2	11800	19144	3.52%	0.533%
25	14.695	2007	2018	2024	rBV2	190801	312371	57.47%	8.692%
26	14.760	2024	2029	2036	rVB	107162	161187	29.65%	4.485%
27	14.830	2036	2041	2046	rBV	9377	14464	2.66%	0.402%
28	15.007	2066	2071	2074	rVB	1236	1729	0.32%	0.048%
29	15.095	2080	2086	2099	rVB	50014	81699	15.03%	2.273%
30	15.682	2182	2186	2191	rBV	17639	26098	4.80%	0.726%
31	15.741	2191	2196	2202	rVB	69948	102618	18.88%	2.856%
32	15.835	2210	2212	2214	rBV	1047	1103	0.20%	0.031%
33	15.870	2214	2218	2220	rVV2	2259	2963	0.55%	0.082%
34	15.900	2220	2223	2229	rVB3	2842	4364	0.80%	0.121%

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 Title : SVOA CALIBRATION

35	15.947	2229	2231	2235	rVB2	588	787	0.14%	0.022%
36	15.994	2235	2239	2241	rBV2	1551	1760	0.32%	0.049%
37	16.035	2241	2246	2251	rVB	2844	4275	0.79%	0.119%
38	16.176	2264	2270	2279	rVB2	3734	7518	1.38%	0.209%
39	16.534	2327	2331	2336	rVB	2390	3304	0.61%	0.092%
40	16.716	2356	2362	2363	rBV	1061	1363	0.25%	0.038%
41	16.746	2363	2367	2370	rVB2	2030	2713	0.50%	0.075%
42	16.799	2370	2376	2380	rBV2	915	1402	0.26%	0.039%
43	16.893	2388	2392	2396	rBB2	895	1287	0.24%	0.036%
44	17.104	2424	2428	2432	rVB	856	1248	0.23%	0.035%
45	17.233	2446	2450	2451	rBV	1161	1659	0.31%	0.046%
46	17.263	2451	2455	2460	rVB	7362	10124	1.86%	0.282%
47	17.439	2479	2485	2489	rBV	277386	427358	78.62%	11.892%
48	17.480	2489	2492	2498	rVV	136236	206745	38.03%	5.753%
49	17.539	2498	2502	2506	rVV	20997	32125	5.91%	0.894%
50	17.574	2506	2508	2515	rVV2	6901	8209	1.51%	0.228%
51	17.639	2517	2519	2524	rVB2	714	842	0.15%	0.023%
52	17.845	2547	2554	2563	rBV	41910	61502	11.31%	1.711%
53	17.962	2569	2574	2577	rVB3	1289	1752	0.32%	0.049%
54	18.015	2577	2583	2587	rVB	891	1692	0.31%	0.047%
55	18.091	2592	2596	2598	rBV	559	743	0.14%	0.021%
56	18.279	2626	2628	2631	rBV	799	817	0.15%	0.023%
57	18.320	2631	2635	2638	rVB3	2888	3979	0.73%	0.111%
58	18.362	2638	2642	2646	rBV2	8026	10616	1.95%	0.295%
59	18.438	2653	2655	2661	rVB3	1003	1123	0.21%	0.031%
60	18.514	2662	2668	2673	rVV2	8880	14547	2.68%	0.405%
61	18.614	2676	2685	2689	rBV3	2180	3552	0.65%	0.099%
62	18.661	2689	2693	2697	rVB	2827	2992	0.55%	0.083%
63	18.755	2703	2709	2714	rBV2	2477	4371	0.80%	0.122%
64	18.808	2714	2718	2722	rVB2	1978	2392	0.44%	0.067%
65	18.855	2722	2726	2731	rBV2	2925	4086	0.75%	0.114%
66	19.490	2829	2834	2841	rVB	28762	38976	7.17%	1.085%
67	19.731	2871	2875	2879	rBV2	787	995	0.18%	0.028%
68	19.825	2886	2891	2894	rBV2	26484	41833	7.70%	1.164%
69	20.230	2956	2960	2965	rBV2	4583	5899	1.09%	0.164%
70	20.441	2992	2996	2999	rVB2	1175	1503	0.28%	0.042%
71	20.947	3077	3082	3084	rBV3	862	1324	0.24%	0.037%

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Peak Location: TOP

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72	21.370	3151	3154	3158	rVB2	788	1204	0.22%	0.034%
73	21.405	3158	3160	3162	rBV2	916	819	0.15%	0.023%
74	21.716	3206	3213	3227	rVB	341428	543580	100.00%	15.126%
75	22.128	3279	3283	3284	rBV3	1134	1457	0.27%	0.041%
76	22.486	3340	3344	3345	rBV4	1139	1769	0.33%	0.049%
77	22.727	3383	3385	3388	rBV3	763	833	0.15%	0.023%
78	23.174	3456	3461	3467	rBV5	3412	5519	1.02%	0.154%
79	23.520	3517	3520	3524	rBV2	619	1083	0.20%	0.030%
80	23.738	3555	3557	3560	rVB3	788	767	0.14%	0.021%
81	23.990	3594	3600	3605	rVB4	3760	7395	1.36%	0.206%
82	24.748	3720	3729	3739	rVB2	11197	30644	5.64%	0.853%
83	24.971	3754	3767	3778	rBV2	180974	518839	95.45%	14.438%
84	25.265	3814	3817	3819	rBV2	736	881	0.16%	0.025%
85	25.377	3831	3836	3837	rBV2	776	884	0.16%	0.025%
86	25.688	3887	3889	3891	rBV	927	816	0.15%	0.023%
87	25.806	3907	3909	3912	rVB2	674	787	0.14%	0.022%
88	26.064	3946	3953	3961	rBV5	6516	18844	3.47%	0.524%
89	27.239	4150	4153	4155	rBV4	691	812	0.15%	0.023%
90	27.427	4178	4185	4194	rVB7	6119	18779	3.45%	0.523%
91	27.745	4237	4239	4242	rBV3	989	1128	0.21%	0.031%
92	27.809	4247	4250	4253	rVB3	682	907	0.17%	0.025%
93	28.420	4351	4354	4356	rBV2	920	1290	0.24%	0.036%
94	29.073	4454	4465	4473	rBV6	4523	18205	3.35%	0.507%
95	30.459	4699	4701	4707	rBV2	714	1016	0.19%	0.028%
96	31.370	4853	4856	4858	rBV3	1233	974	0.18%	0.027%
97	31.393	4858	4860	4862	rBV2	770	740	0.14%	0.021%
98	31.528	4881	4883	4885	rBV3	1169	912	0.17%	0.025%
99	32.134	4982	4986	4988	rBV3	819	1466	0.27%	0.041%
100	32.304	5013	5015	5017	rBV2	1143	939	0.17%	0.026%

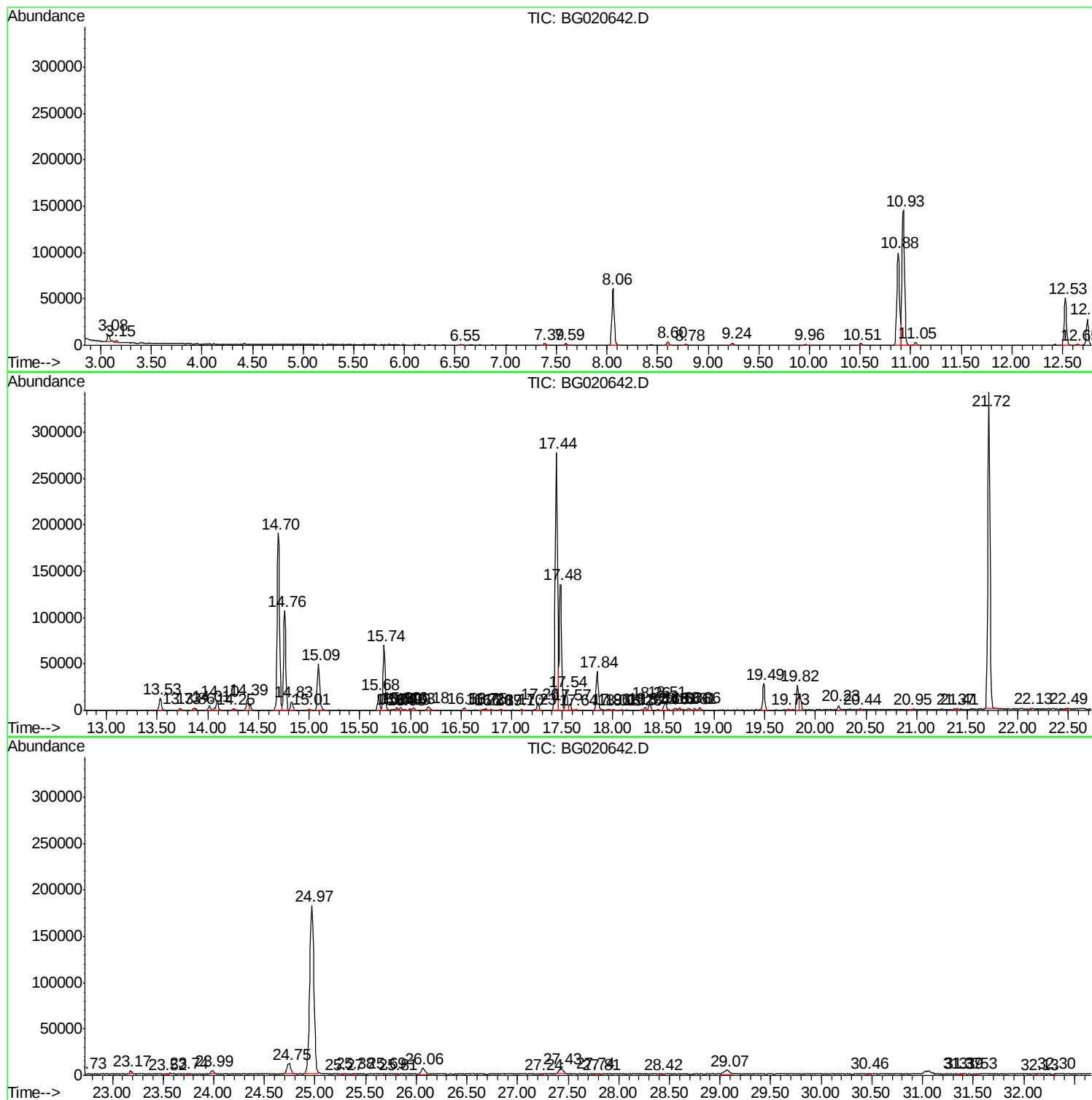
Sum of corrected areas: 3593690

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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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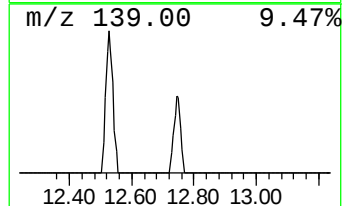
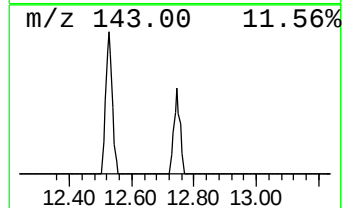
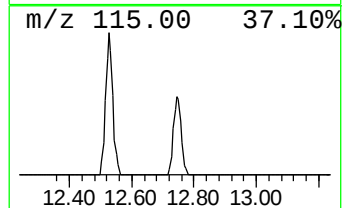
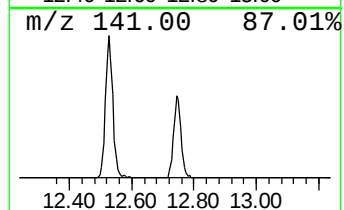
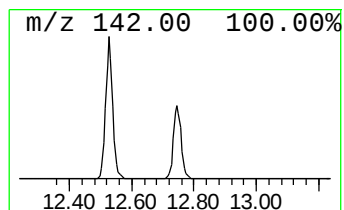
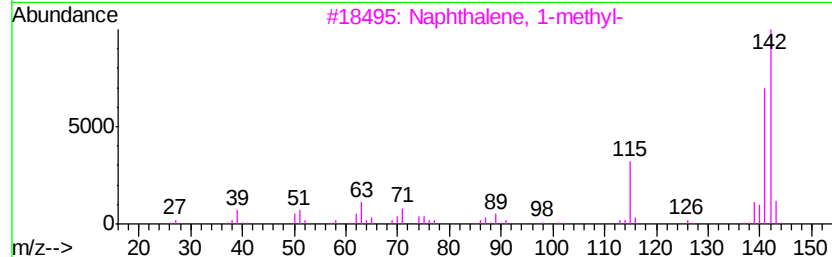
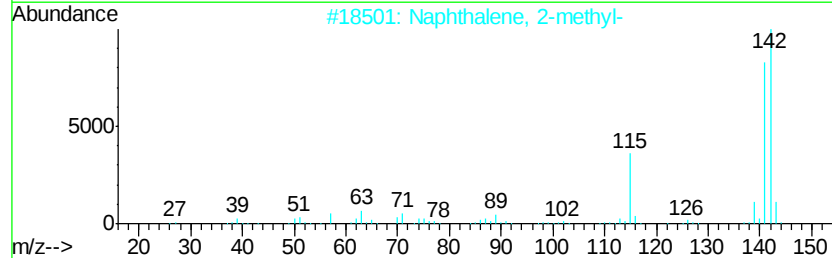
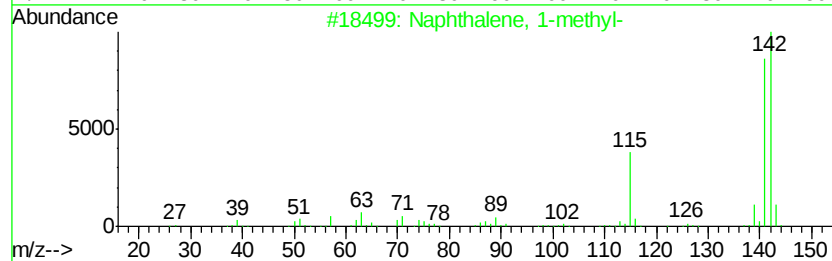
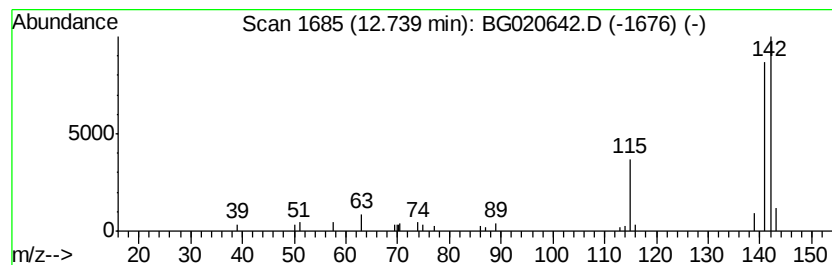
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	5.08 ng/ul	45316	Naphthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
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	94



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.74	5.1	ng/ul	45316	2	10.88	178540	20.0