

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
 Data File : BG020568.D
 Acq On : 28 Dec 2015 17:16
 Operator : UM/SJ
 Sample : G4846-11DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N57DL

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-BG122415.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	2.938	15	17	19	rVB	1196	634	0.15%	0.023%
2	3.085	38	42	52	rVB	13983	24289	5.87%	0.884%
3	3.167	52	56	62	rBV	4870	6322	1.53%	0.230%
4	3.625	132	134	138	rVB3	596	746	0.18%	0.027%
5	3.749	153	155	158	rBV2	549	613	0.15%	0.022%
6	4.889	345	349	350	rBV3	569	632	0.15%	0.023%
7	5.547	456	461	466	rVV2	723	1259	0.30%	0.046%
8	5.594	466	469	472	rVB2	558	658	0.16%	0.024%
9	5.676	480	483	486	rBV2	596	873	0.21%	0.032%
10	5.887	515	519	522	rVB	518	750	0.18%	0.027%
11	6.164	563	566	569	rVB	743	882	0.21%	0.032%
12	6.628	640	645	646	rBV2	806	840	0.20%	0.031%
13	6.786	669	672	675	rBV	425	617	0.15%	0.022%
14	7.233	743	748	754	rBV	1756	2489	0.60%	0.091%
15	7.280	754	756	760	rVB	700	750	0.18%	0.027%
16	7.333	760	765	767	rBB	509	624	0.15%	0.023%
17	7.391	769	775	779	rBV	6465	10888	2.63%	0.396%
18	7.597	804	810	820	rBV2	6425	12204	2.95%	0.444%
19	7.709	825	829	831	rBV	1036	1052	0.25%	0.038%
20	7.967	870	873	878	rBV	488	844	0.20%	0.031%
21	8.067	884	890	898	rBV	40237	69154	16.71%	2.516%
22	8.185	907	910	912	rBB	896	682	0.16%	0.025%
23	8.443	950	954	961	rBB	2748	4284	1.04%	0.156%
24	8.608	978	982	987	rBB2	1443	2194	0.53%	0.080%
25	8.778	1005	1011	1018	rBV2	5400	8626	2.08%	0.314%
26	8.943	1036	1039	1042	rVB	604	633	0.15%	0.023%
27	9.172	1074	1078	1083	rVB	557	819	0.20%	0.030%
28	9.242	1084	1090	1097	rBV	8180	15808	3.82%	0.575%
29	9.965	1208	1213	1219	rVB3	7002	11144	2.69%	0.406%
30	10.282	1266	1267	1270	rVB	883	604	0.15%	0.022%
31	10.511	1301	1306	1315	rBB2	9451	17331	4.19%	0.631%
32	10.887	1362	1370	1374	rBV	62410	109655	26.49%	3.990%
33	10.934	1374	1378	1389	rVB	86178	155988	37.69%	5.676%
34	11.064	1395	1400	1405	rBB2	1618	2714	0.66%	0.099%

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35	12.538	1644	1651	1660	rBB	22779	37240	9.00%	1.355%
36	12.656	1668	1671	1675	rBB	737	771	0.19%	0.028%
37	12.756	1682	1688	1695	rBB2	14433	23018	5.56%	0.838%
38	13.543	1817	1822	1826	rBV2	5923	8243	1.99%	0.300%
39	13.737	1851	1855	1861	rBV2	1311	2055	0.50%	0.075%
40	13.860	1874	1876	1877	rBV2	999	739	0.18%	0.027%
41	13.878	1877	1879	1884	rVV4	1226	1971	0.48%	0.072%
42	14.025	1900	1904	1909	rBV3	2237	3305	0.80%	0.120%
43	14.101	1909	1917	1923	rBV	35497	51212	12.37%	1.864%
44	14.260	1942	1944	1949	rBV	899	1577	0.38%	0.057%
45	14.348	1957	1959	1963	rBV2	832	1201	0.29%	0.044%
46	14.401	1963	1968	1979	rVB	34414	56046	13.54%	2.039%
47	14.542	1990	1992	1997	rBV	494	819	0.20%	0.030%
48	14.706	2011	2020	2026	rBV2	119611	192351	46.48%	6.999%
49	14.771	2026	2031	2037	rVB	50802	77892	18.82%	2.834%
50	14.836	2040	2042	2043	rBV	773	639	0.15%	0.023%
51	14.883	2049	2050	2054	rBV	529	678	0.16%	0.025%
52	15.100	2082	2087	2094	rBV	21245	32670	7.89%	1.189%
53	15.694	2182	2188	2193	rBV	54305	80967	19.56%	2.946%
54	15.752	2193	2198	2205	rVB2	31155	45799	11.07%	1.667%
55	15.823	2205	2210	2214	rBV2	6844	9990	2.41%	0.364%
56	15.876	2217	2219	2221	rBV	1032	703	0.17%	0.026%
57	15.905	2221	2224	2226	rBV	809	848	0.20%	0.031%
58	15.999	2238	2240	2242	rVV2	704	638	0.15%	0.023%
59	16.046	2245	2248	2252	rVB2	1261	1699	0.41%	0.062%
60	16.193	2269	2273	2277	rBV2	970	1710	0.41%	0.062%
61	16.545	2329	2333	2336	rVV	1593	1682	0.41%	0.061%
62	16.722	2359	2363	2366	rBV	602	640	0.15%	0.023%
63	16.751	2366	2368	2372	rVV2	700	849	0.21%	0.031%
64	17.110	2425	2429	2430	rBV	564	601	0.15%	0.022%
65	17.268	2454	2456	2460	rVB	2450	3067	0.74%	0.112%
66	17.450	2480	2487	2491	rBV	203956	306403	74.03%	11.150%
67	17.491	2491	2494	2499	rVV	60732	88591	21.41%	3.224%
68	17.550	2499	2504	2514	rVB	69549	106079	25.63%	3.860%
69	17.862	2552	2557	2562	rBV2	4495	7297	1.76%	0.266%
70	18.185	2608	2612	2613	rVB	1028	887	0.21%	0.032%
71	18.226	2615	2619	2620	rBV	657	659	0.16%	0.024%

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72	18.285	2624	2629	2631	rVB	571	724	0.17%	0.026%
73	18.326	2633	2636	2640	rVB2	1101	1267	0.31%	0.046%
74	18.367	2640	2643	2644	rBV	1434	1041	0.25%	0.038%
75	18.525	2666	2670	2674	rBV4	3891	5715	1.38%	0.208%
76	18.672	2691	2695	2697	rBV	741	1028	0.25%	0.037%
77	19.166	2777	2779	2782	rVB2	764	890	0.22%	0.032%
78	19.189	2782	2783	2786	rBV	550	670	0.16%	0.024%
79	19.471	2828	2831	2832	rBV2	648	630	0.15%	0.023%
80	19.501	2832	2836	2844	rVV	8536	11616	2.81%	0.423%
81	19.554	2844	2845	2850	rVB2	804	654	0.16%	0.024%
82	19.612	2853	2855	2857	rBV	644	691	0.17%	0.025%
83	19.836	2887	2893	2903	rVB	96605	139046	33.60%	5.060%
84	20.294	2969	2971	2974	rBV	548	649	0.16%	0.024%
85	20.535	3011	3012	3014	rBV2	1051	797	0.19%	0.029%
86	20.570	3014	3018	3019	rVV3	976	984	0.24%	0.036%
87	20.970	3084	3086	3090	rBV4	991	1104	0.27%	0.040%
88	21.440	3162	3166	3171	rBV2	7081	10848	2.62%	0.395%
89	21.728	3208	3215	3225	rBV	250630	413871	100.00%	15.060%
90	21.992	3258	3260	3261	rVB2	1624	838	0.20%	0.030%
91	23.443	3505	3507	3512	rBV3	1345	2112	0.51%	0.077%
92	23.655	3542	3543	3546	rVB3	1906	1242	0.30%	0.045%
93	23.808	3567	3569	3572	rBV3	1910	2450	0.59%	0.089%
94	24.536	3691	3693	3694	rBV2	1264	634	0.15%	0.023%
95	24.765	3723	3732	3742	rVB	48570	123517	29.84%	4.495%
96	24.988	3759	3770	3784	rVB2	139034	401844	97.09%	14.622%
97	28.625	4387	4389	4390	rBV2	1396	1003	0.24%	0.036%
98	30.300	4672	4674	4676	rBV3	1727	1388	0.34%	0.051%
99	31.046	4799	4801	4802	rBV2	1416	674	0.16%	0.025%
100	32.638	5070	5072	5073	rBV2	1552	1062	0.26%	0.039%

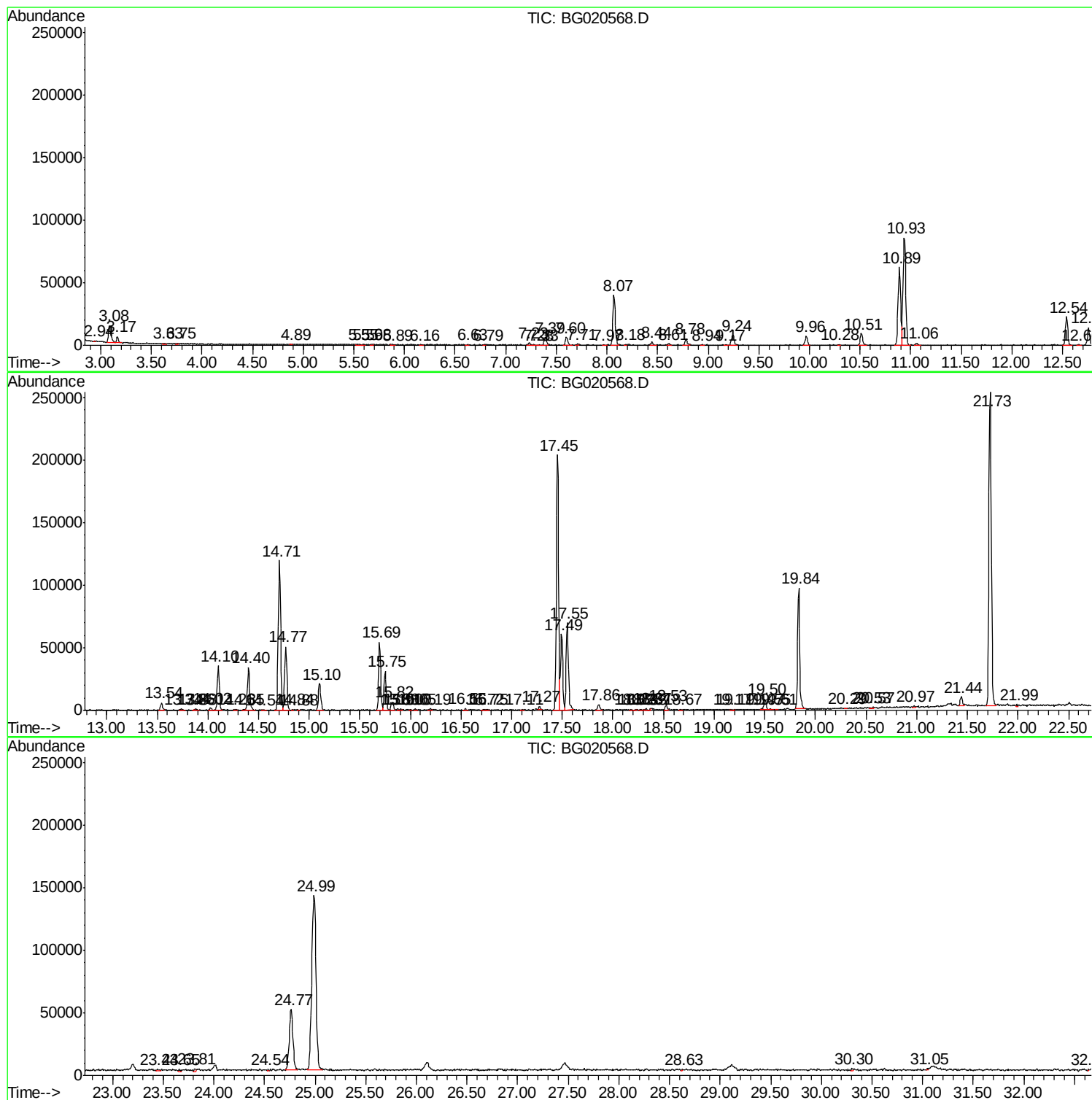
Sum of corrected areas: 2748127

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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



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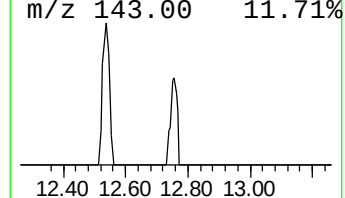
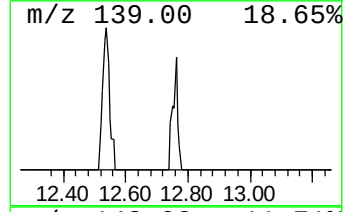
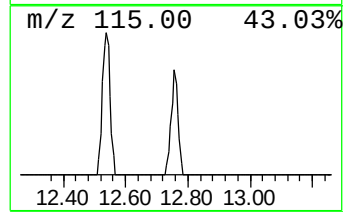
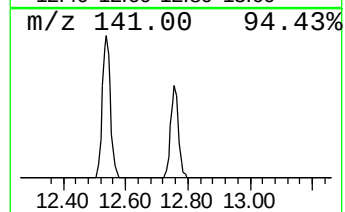
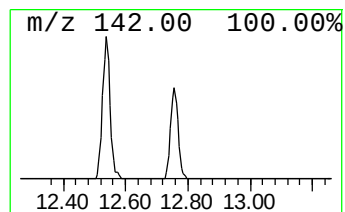
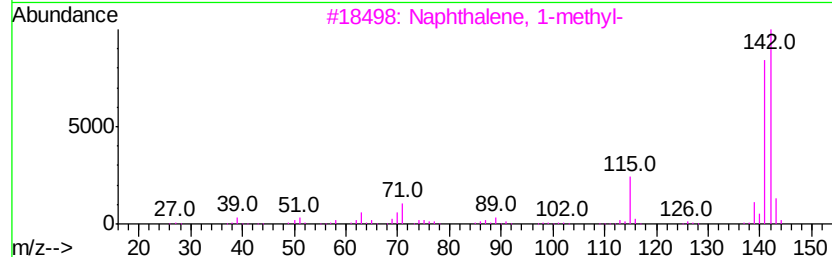
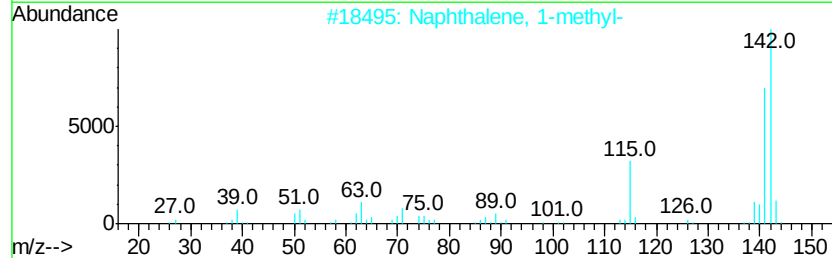
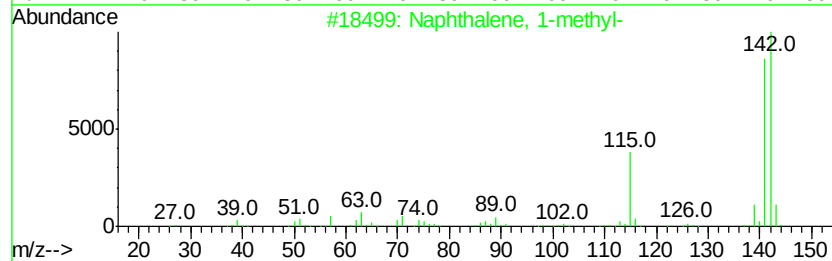
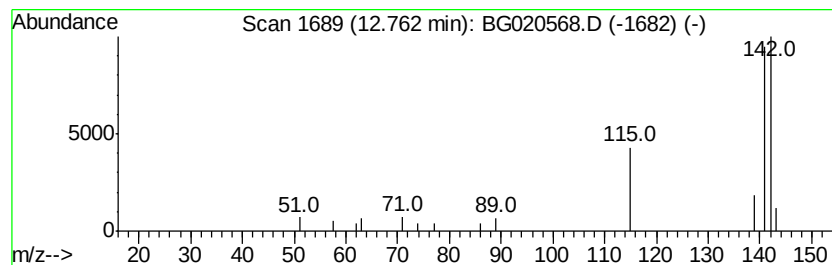
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	4.20 ng/ul	23018	Naphthalene-d8	10.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
5		Benzocycloheptatriene	142	C11H10	000264-09-5	86



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.76	4.2	ng/ul	23018	2	10.89	109655	20.0