

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025299.D
 Acq On : 18 Dec 2016 7:19
 Operator : UM/SJ
 Sample : H5970-17DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA856DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.260	70	72	78	rVB5	7668	12193	0.46%	0.066%
2	3.601	124	130	141	rBV	149306	242497	9.06%	1.316%
3	3.936	184	187	189	rBV4	7096	7477	0.28%	0.041%
4	4.030	199	203	204	rBV4	5810	7955	0.30%	0.043%
5	4.124	214	219	226	rVB7	11348	24297	0.91%	0.132%
6	4.183	226	229	237	rVB7	4258	10178	0.38%	0.055%
7	4.347	253	257	263	rVB5	5064	10564	0.39%	0.057%
8	5.111	381	387	390	rBV5	3537	6425	0.24%	0.035%
9	5.182	396	399	408	rVB7	3558	7322	0.27%	0.040%
10	5.293	413	418	426	rVB3	9049	19770	0.74%	0.107%
11	5.975	527	534	538	rBV4	3563	9023	0.34%	0.049%
12	6.509	620	625	629	rVB6	5261	8198	0.31%	0.045%
13	6.833	676	680	683	rVB3	5728	7237	0.27%	0.039%
14	6.944	696	699	703	rVB4	4476	6603	0.25%	0.036%
15	7.397	768	776	789	rVB5	85668	215113	8.04%	1.168%
16	7.549	796	802	812	rVB	69759	124029	4.64%	0.673%
17	7.767	831	839	851	rVB	97281	182227	6.81%	0.989%
18	8.008	879	880	885	rVB4	6348	10600	0.40%	0.058%
19	8.043	885	886	889	rBV3	7746	7433	0.28%	0.040%
20	8.231	909	918	933	rBV2	245575	463059	17.31%	2.514%
21	8.948	1032	1040	1053	rBV3	78623	177456	6.63%	0.963%
22	9.418	1113	1120	1129	rBV2	102679	195304	7.30%	1.060%
23	9.735	1170	1174	1176	rVB4	5887	7033	0.26%	0.038%
24	9.794	1183	1184	1188	rVV3	5053	6550	0.24%	0.036%
25	9.829	1188	1190	1193	rVB2	5480	6296	0.24%	0.034%
26	10.146	1236	1244	1253	rBV4	89236	190835	7.13%	1.036%
27	10.687	1329	1336	1354	rBV4	104031	245345	9.17%	1.332%
28	10.957	1380	1382	1388	rVB4	6981	13245	0.50%	0.072%
29	11.057	1388	1399	1413	rBV	329598	669937	25.04%	3.637%
30	11.204	1419	1424	1437	rVB3	44043	108311	4.05%	0.588%
31	11.398	1456	1457	1463	rVB2	5288	8148	0.30%	0.044%
32	11.539	1478	1481	1487	rVB3	4560	6342	0.24%	0.034%
33	11.827	1529	1530	1535	rVB3	5320	6499	0.24%	0.035%
34	11.915	1541	1545	1552	rVB4	5042	9655	0.36%	0.052%

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35	12.209	1592	1595	1600	rBV4	3859	8254	0.31%	0.045%
36	12.414	1622	1630	1634	rVB5	7037	16323	0.61%	0.089%
37	12.626	1661	1666	1670	rBV4	8326	13338	0.50%	0.072%
38	12.702	1675	1679	1682	rBV2	9344	15109	0.56%	0.082%
39	12.732	1682	1684	1690	rVB5	17551	26033	0.97%	0.141%
40	12.920	1710	1716	1722	rBV6	11780	25891	0.97%	0.141%
41	13.202	1759	1764	1768	rVB5	7819	13734	0.51%	0.075%
42	13.343	1785	1788	1792	rVB3	8091	7899	0.30%	0.043%
43	13.631	1831	1837	1843	rBV4	10412	21686	0.81%	0.118%
44	13.830	1866	1871	1874	rBV6	4943	9981	0.37%	0.054%
45	14.007	1897	1901	1903	rBV4	8811	7397	0.28%	0.040%
46	14.036	1905	1906	1913	rVB5	7348	7720	0.29%	0.042%
47	14.171	1922	1929	1933	rBV7	12088	25358	0.95%	0.138%
48	14.247	1935	1942	1946	rBV	266349	401547	15.01%	2.180%
49	14.294	1946	1950	1961	rVB2	139521	229076	8.56%	1.243%
50	14.406	1964	1969	1975	rBV8	6898	16795	0.63%	0.091%
51	14.488	1980	1983	1987	rVB2	5788	6882	0.26%	0.037%
52	14.553	1987	1994	2010	rBV2	249390	453949	16.97%	2.464%
53	14.694	2014	2018	2027	rVB5	16436	29361	1.10%	0.159%
54	14.853	2035	2045	2055	rBV	534718	897855	33.56%	4.874%
55	15.099	2082	2087	2098	rBV4	49492	127572	4.77%	0.692%
56	15.229	2105	2109	2118	rVB9	26710	61310	2.29%	0.333%
57	15.464	2143	2149	2153	rBV7	7471	17318	0.65%	0.094%
58	15.640	2170	2179	2187	rVB7	28923	69637	2.60%	0.378%
59	15.840	2204	2213	2229	rBV	376912	635082	23.74%	3.447%
60	16.004	2235	2241	2243	rBV5	19565	38543	1.44%	0.209%
61	16.192	2269	2273	2278	rVB7	14832	26595	0.99%	0.144%
62	16.327	2293	2296	2299	rBV3	11854	11562	0.43%	0.063%
63	16.427	2310	2313	2318	rBV6	8282	10801	0.40%	0.059%
64	16.498	2320	2325	2327	rBV3	25705	39516	1.48%	0.215%
65	16.762	2369	2370	2376	rBV6	6997	13898	0.52%	0.075%
66	16.880	2387	2390	2398	rVB10	11160	20865	0.78%	0.113%
67	16.950	2400	2402	2409	rVB7	13997	21727	0.81%	0.118%
68	17.115	2425	2430	2436	rBV9	12810	26874	1.00%	0.146%
69	17.226	2447	2449	2454	rVB6	15761	12063	0.45%	0.065%
70	17.285	2455	2459	2464	rVV	27392	29091	1.09%	0.158%
71	17.391	2475	2477	2480	rVB3	13338	11583	0.43%	0.063%

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72	17.455	2480	2488	2493	rBV9	13505	35769	1.34%	0.194%
73	17.602	2506	2513	2518	rBV2	746185	1184697	44.28%	6.431%
74	17.696	2523	2529	2544	rVB2	393217	679649	25.41%	3.689%
75	18.025	2576	2585	2595	rBV4	39296	90652	3.39%	0.492%
76	18.196	2611	2614	2618	rBV5	9109	14538	0.54%	0.079%
77	18.384	2642	2646	2649	rBV6	12622	15172	0.57%	0.082%
78	18.437	2650	2655	2660	rBV6	56118	92423	3.45%	0.502%
79	18.519	2665	2669	2677	rVB7	37946	70596	2.64%	0.383%
80	18.589	2679	2681	2686	rBV6	11123	17622	0.66%	0.096%
81	18.666	2687	2694	2697	rVV9	20027	47377	1.77%	0.257%
82	18.707	2697	2701	2707	rVB7	38723	57719	2.16%	0.313%
83	18.824	2719	2721	2722	rBV2	13650	12577	0.47%	0.068%
84	19.294	2796	2801	2804	rBV7	27603	40085	1.50%	0.218%
85	19.336	2804	2808	2811	rVV	39616	42194	1.58%	0.229%
86	19.506	2832	2837	2845	rVB4	55212	117009	4.37%	0.635%
87	19.635	2854	2859	2864	rVB	119821	169260	6.33%	0.919%
88	19.906	2901	2905	2908	rVB3	54959	62958	2.35%	0.342%
89	19.970	2910	2916	2929	rBV2	610023	1344045	50.24%	7.296%
90	20.311	2971	2974	2983	rBV7	31825	64242	2.40%	0.349%
91	20.434	2991	2995	3000	rBV3	59508	104569	3.91%	0.568%
92	20.646	3024	3031	3034	rBV4	51655	106420	3.98%	0.578%
93	21.463	3164	3170	3181	rVB10	106390	311058	11.63%	1.688%
94	21.551	3182	3185	3190	rBV5	33098	52932	1.98%	0.287%
95	21.715	3207	3213	3221	rVB	1930829	2675225	100.00%	14.522%
96	21.891	3235	3243	3250	rBV	882428	1825539	68.24%	9.909%
97	24.224	3632	3640	3649	rBV3	170380	615106	22.99%	3.339%
98	24.994	3767	3771	3778	rBV	51336	102895	3.85%	0.559%
99	25.076	3778	3785	3793	rBV	261657	668524	24.99%	3.629%
100	25.317	3817	3826	3837	rBV2	455322	1359937	50.83%	7.382%

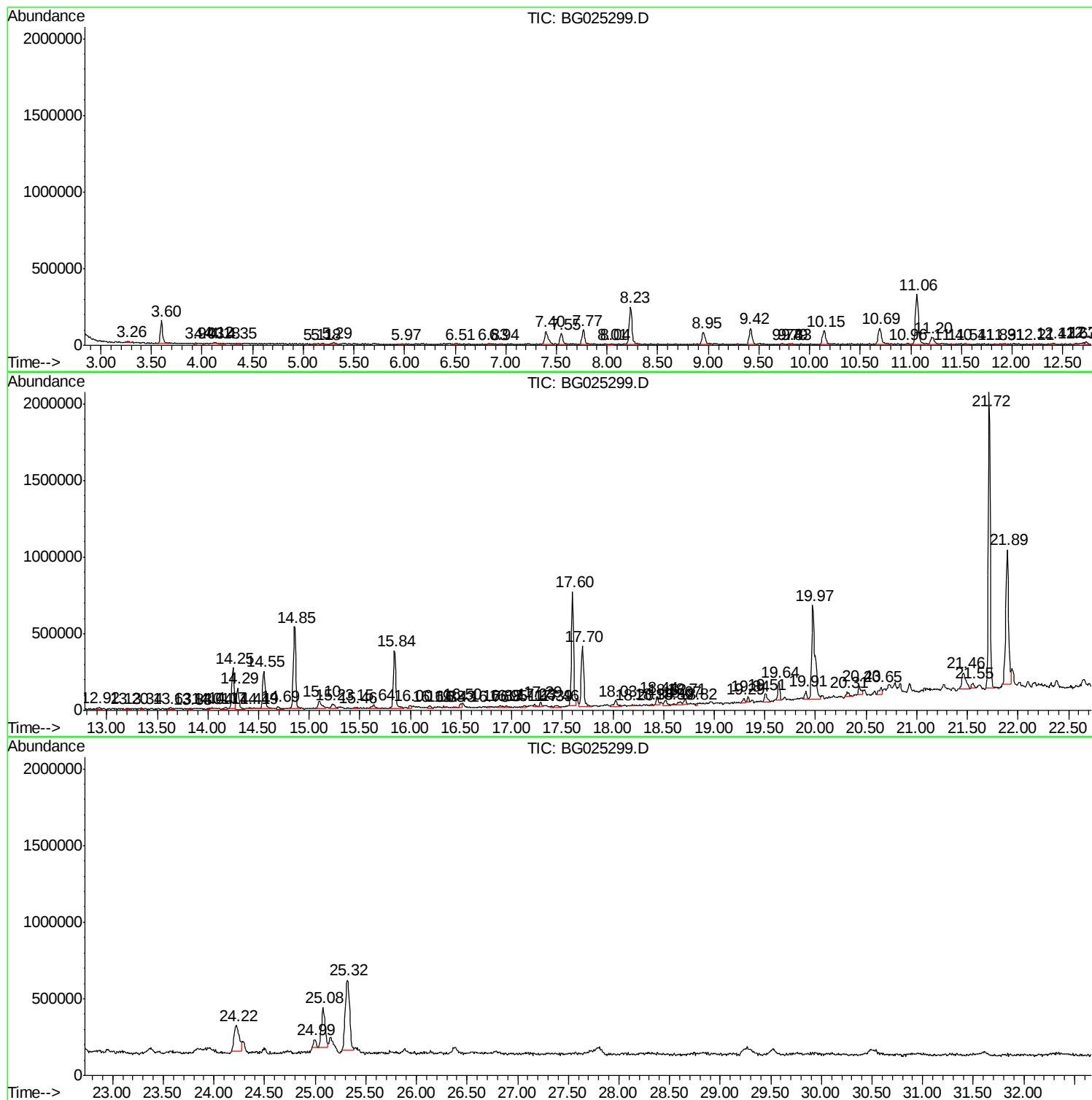
Sum of corrected areas: 18422170

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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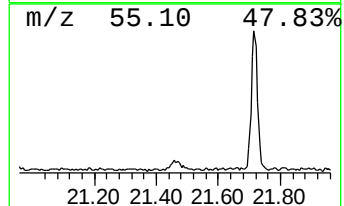
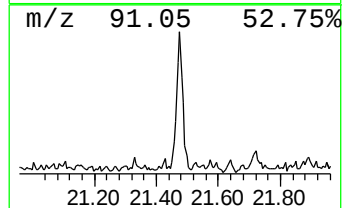
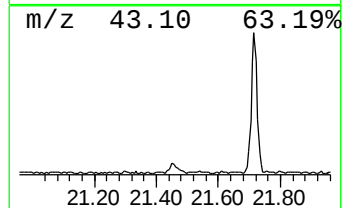
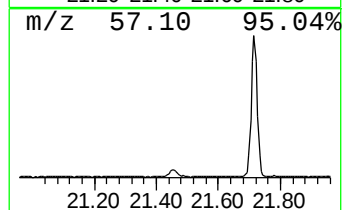
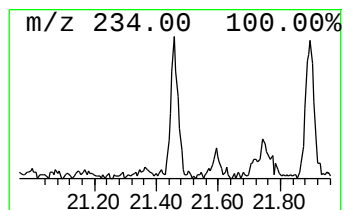
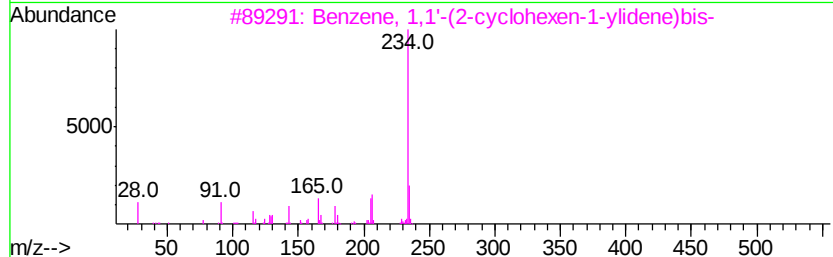
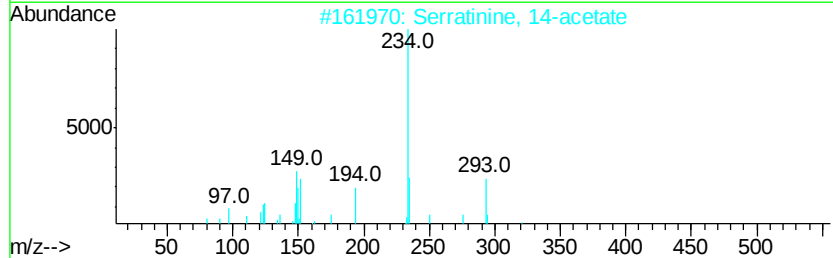
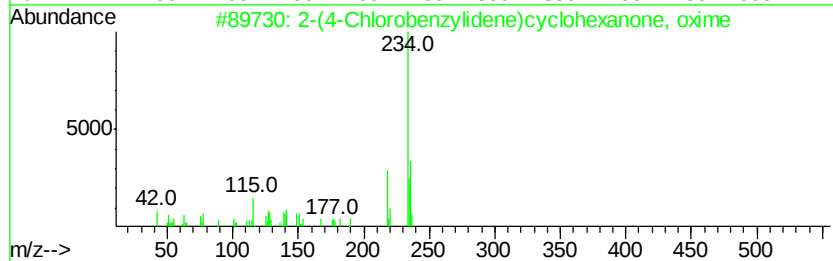
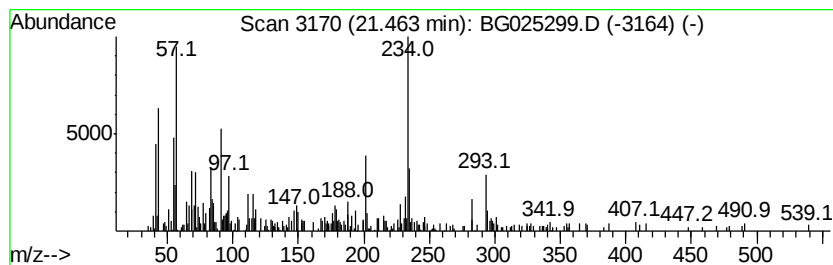
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-(4-Chlorobenzylidene)cycl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.46	3.41 ng/ul	311058	Chrysene-d12	21.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	(4-Chlorobenzylvlidene)cyclohexa...	235	C13H14ClNO	041338-73-2	50
2	Serratinine, 14-acetate		321	C18H27NO4	005532-10-5	47
3	Benzene, 1,1'-(2-cyclohexen-1-yl...		234	C18H18	031158-25-5	43
4	1,3,6,8-Tetramethylantracene		234	C18H18	017526-53-3	43
5	Benzo[b]naphtho[2,1-d]thiophene		234	C16H10S	000239-35-0	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-(4-Chlorobenzyl...	21.46	3.4	ng/ul	311058	5	21.90	1825540	20.0