

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021294.D
 Acq On : 5 Mar 2016 6:47
 Operator : UM/SJ
 Sample : H1665-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0087

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-BG030316.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	2.997	25	27	30	rVB3	769	689	0.20%	0.021%
2	3.150	51	53	56	rBV3	549	495	0.15%	0.015%
3	3.367	87	90	92	rVB3	701	719	0.21%	0.022%
4	3.385	92	93	95	rBV2	513	429	0.13%	0.013%
5	3.596	126	129	130	rVB2	459	422	0.12%	0.013%
6	3.620	130	133	136	rVB4	354	490	0.14%	0.015%
7	3.720	148	150	153	rBV3	572	672	0.20%	0.020%
8	3.749	153	155	159	rVV2	411	596	0.18%	0.018%
9	4.131	219	220	223	rBV2	491	452	0.13%	0.014%
10	4.296	246	248	250	rBV	440	429	0.13%	0.013%
11	4.824	334	338	344	rBV2	15719	25006	7.36%	0.752%
12	4.895	348	350	353	rVB	412	435	0.13%	0.013%
13	4.936	353	357	360	rBV2	486	658	0.19%	0.020%
14	5.130	387	390	391	rBV	480	431	0.13%	0.013%
15	5.153	391	394	396	rVV	474	491	0.14%	0.015%
16	5.547	458	461	462	rBV	535	513	0.15%	0.015%
17	5.947	525	529	530	rBV	361	437	0.13%	0.013%
18	6.458	612	616	617	rBV	567	487	0.14%	0.015%
19	7.280	750	756	762	rBB2	8716	13481	3.97%	0.405%
20	7.451	777	785	791	rBV	37167	60926	17.94%	1.832%
21	7.656	814	820	827	rBB2	37363	60612	17.85%	1.822%
22	8.126	894	900	907	rVB	42753	69482	20.46%	2.089%
23	8.820	1013	1018	1025	rBB2	28298	46552	13.71%	1.399%
24	9.290	1092	1098	1107	rBB	52265	89860	26.46%	2.701%
25	10.012	1215	1221	1229	rBB2	44597	76591	22.55%	2.302%
26	10.547	1306	1312	1320	rBB	57855	97996	28.86%	2.946%
27	10.935	1370	1378	1386	rBB	62052	108389	31.92%	3.258%
28	11.070	1398	1401	1406	rBB	1181	1650	0.49%	0.050%
29	12.509	1642	1646	1649	rBB	678	713	0.21%	0.021%
30	13.626	1830	1836	1838	rBB	1420	1975	0.58%	0.059%
31	14.137	1917	1923	1930	rVB	128864	182709	53.80%	5.493%
32	14.437	1966	1974	1982	rBB	131806	211986	62.42%	6.373%
33	14.736	2019	2025	2029	rBV2	90993	163457	48.13%	4.914%
34	14.766	2029	2030	2042	rVV	49894	60505	17.82%	1.819%

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35	14.866	2045	2047	2051	rVV	480	695	0.20%	0.021%
36	14.918	2051	2056	2064	rVB	11084	16800	4.95%	0.505%
37	15.723	2187	2193	2201	rBB	177399	270486	79.65%	8.131%
38	15.835	2206	2212	2218	rBB	71857	106148	31.26%	3.191%
39	15.958	2231	2233	2237	rBB2	864	1063	0.31%	0.032%
40	17.257	2451	2454	2456	rBV2	440	500	0.15%	0.015%
41	17.474	2485	2491	2498	rVV2	125167	187385	55.18%	5.633%
42	17.574	2502	2508	2517	rVB	210930	307194	90.45%	9.235%
43	17.839	2550	2553	2558	rBB	393	679	0.20%	0.020%
44	17.886	2558	2561	2564	rBV	408	613	0.18%	0.018%
45	18.338	2634	2638	2643	rBV	855	1222	0.36%	0.037%
46	18.508	2663	2667	2670	rBV	364	488	0.14%	0.015%
47	19.208	2783	2786	2789	rVB	564	565	0.17%	0.017%
48	19.272	2794	2797	2801	rBV2	610	1075	0.32%	0.032%
49	19.302	2801	2802	2806	rVV	428	510	0.15%	0.015%
50	19.337	2806	2808	2810	rVB	706	610	0.18%	0.018%
51	19.366	2810	2813	2815	rBV	321	459	0.14%	0.014%
52	19.390	2815	2817	2818	rBV	622	428	0.13%	0.013%
53	19.484	2828	2833	2837	rBV2	2015	2819	0.83%	0.085%
54	19.572	2844	2848	2849	rVB2	897	815	0.24%	0.025%
55	19.601	2849	2853	2854	rBV2	1643	1223	0.36%	0.037%
56	19.736	2872	2876	2882	rVB3	1414	2301	0.68%	0.069%
57	19.795	2882	2886	2889	rBV2	729	1075	0.32%	0.032%
58	19.848	2889	2895	2901	rBV	237312	339611	100.00%	10.209%
59	19.895	2901	2903	2905	rVV2	921	861	0.25%	0.026%
60	19.936	2907	2910	2912	rVV3	603	698	0.21%	0.021%
61	20.024	2924	2925	2927	rBV2	636	595	0.18%	0.018%
62	20.059	2929	2931	2932	rVV	758	504	0.15%	0.015%
63	20.089	2935	2936	2938	rBV2	1106	662	0.19%	0.020%
64	20.124	2940	2942	2945	rBV4	637	578	0.17%	0.017%
65	20.230	2958	2960	2961	rVV2	775	429	0.13%	0.013%
66	20.371	2983	2984	2987	rBV2	889	902	0.27%	0.027%
67	20.506	3005	3007	3009	rBV2	930	809	0.24%	0.024%
68	20.576	3017	3019	3021	rBV3	756	555	0.16%	0.017%
69	20.729	3043	3045	3047	rBV2	1269	1140	0.34%	0.034%
70	21.258	3134	3135	3136	rBV	1333	540	0.16%	0.016%
71	21.276	3136	3138	3139	rBV2	1402	708	0.21%	0.021%

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72	21.464	3168	3170	3171	rBV2	1624	774	0.23%	0.023%
73	21.511	3176	3178	3181	rVB3	1827	1374	0.40%	0.041%
74	21.734	3210	3216	3222	rBV	131161	216673	63.80%	6.514%
75	22.474	3340	3342	3343	rBV2	1281	560	0.16%	0.017%
76	22.803	3396	3398	3399	rBV2	1297	984	0.29%	0.030%
77	23.173	3460	3461	3463	rBV	2058	1730	0.51%	0.052%
78	23.226	3465	3470	3478	rVB	4620	11938	3.52%	0.359%
79	23.285	3478	3480	3483	rBV3	1644	1819	0.54%	0.055%
80	23.514	3517	3519	3521	rVB2	1550	1263	0.37%	0.038%
81	23.538	3521	3523	3524	rVB2	1543	726	0.21%	0.022%
82	24.454	3677	3679	3680	rBV2	1426	1152	0.34%	0.035%
83	24.772	3723	3733	3746	rVB2	121757	324466	95.54%	9.754%
84	24.913	3755	3757	3758	rVB2	2208	1047	0.31%	0.031%
85	24.989	3761	3770	3783	rVB3	73476	205586	60.54%	6.180%
86	25.289	3819	3821	3823	rBV3	1628	1183	0.35%	0.036%
87	26.111	3959	3961	3962	rBV2	2494	1972	0.58%	0.059%
88	26.522	4029	4031	4034	rBV3	1805	2109	0.62%	0.063%
89	26.640	4049	4051	4053	rBV3	1522	944	0.28%	0.028%
90	26.781	4073	4075	4077	rBV	1983	1343	0.40%	0.040%
91	27.198	4144	4146	4147	rBV2	1887	1604	0.47%	0.048%
92	27.463	4189	4191	4192	rBV2	2166	1952	0.57%	0.059%
93	27.480	4192	4194	4196	rVV3	2225	2524	0.74%	0.076%
94	28.156	4307	4309	4310	rBV2	1803	953	0.28%	0.029%
95	28.514	4368	4370	4372	rBV3	2010	1370	0.40%	0.041%
96	28.867	4428	4430	4431	rBV	1233	736	0.22%	0.022%
97	29.730	4575	4577	4580	rVB3	2257	1302	0.38%	0.039%
98	29.860	4598	4599	4601	rBV2	1540	883	0.26%	0.027%
99	31.293	4841	4843	4848	rVB5	1553	1955	0.58%	0.059%
100	31.417	4862	4864	4866	rBV2	1619	1055	0.31%	0.032%

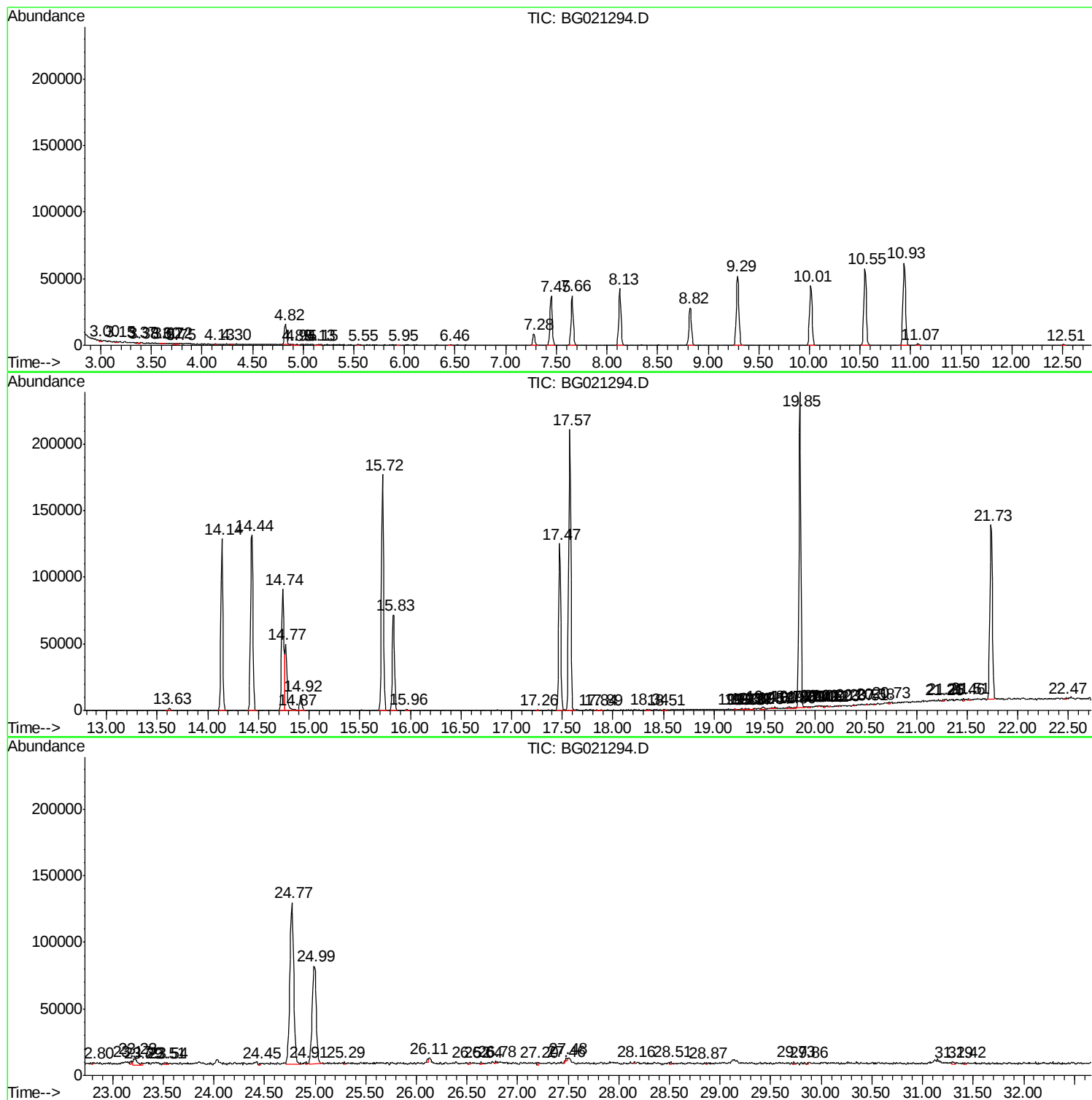
Sum of corrected areas: 3326457

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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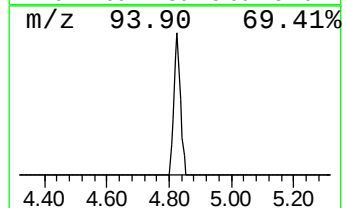
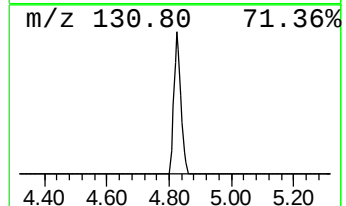
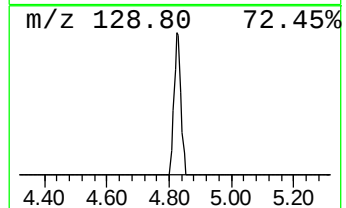
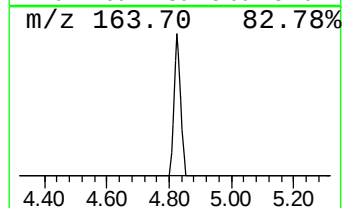
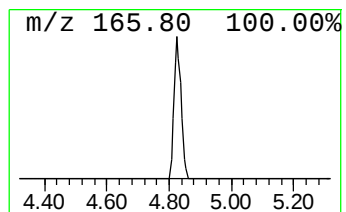
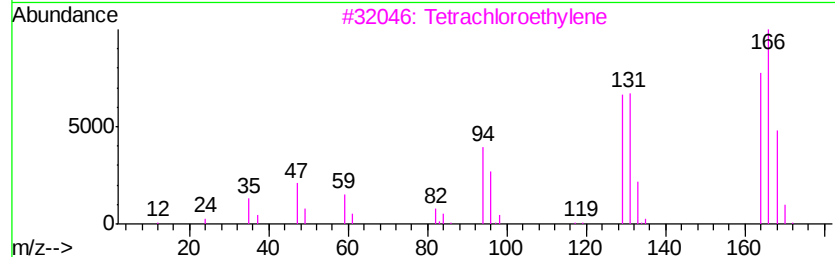
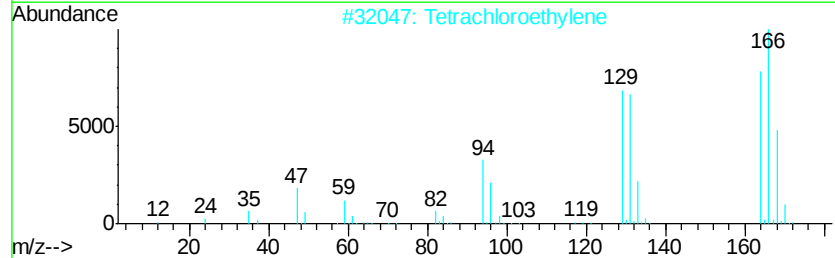
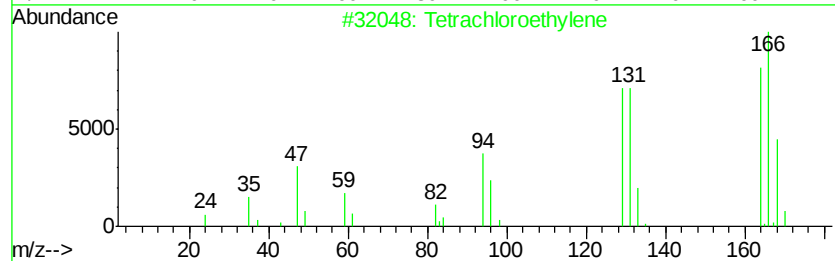
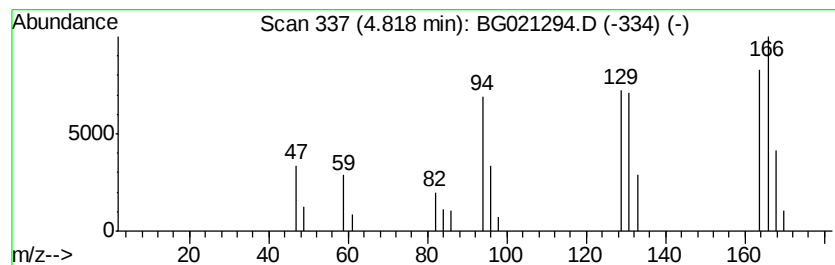
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	7.20 ng/ul	25006	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38
5			Disulfide, ethyl isopentyl	164	C7H16S2	072437-60-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethylene	4.82	7.2	ng/ul	25006	1	8.13	69482	20.0