

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051583.D
 Acq On : 16 Dec 2021 23:38
 Operator : CG/JU
 Sample : M5013-03DL3 100X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051583.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	3	5	9	rVB2	1271	1268	0.11%	0.027%
2	3.553	9	11	14	rBV	1049	1209	0.11%	0.026%
3	3.923	73	74	79	rBV2	1152	1418	0.12%	0.030%
4	3.999	84	87	90	rVV	877	1595	0.14%	0.034%
5	4.029	90	92	95	rVV3	992	1165	0.10%	0.025%
6	4.087	99	102	105	rVV2	954	1411	0.12%	0.030%
7	4.146	109	112	115	rVB3	1281	1546	0.13%	0.033%
8	4.381	150	152	157	rBV	1312	2105	0.18%	0.044%
9	4.622	190	193	196	rVB3	987	1172	0.10%	0.025%
10	7.353	652	658	661	rBV	1243	2055	0.18%	0.043%
11	7.400	663	666	670	rBV2	977	1779	0.16%	0.038%
12	7.483	673	680	682	rBV2	1366	2253	0.20%	0.048%
13	7.571	692	695	699	rBV3	1597	2683	0.23%	0.057%
14	7.870	743	746	749	rBV2	918	1186	0.10%	0.025%
15	7.923	749	755	759	rVV3	4160	6402	0.56%	0.135%
16	8.276	809	815	822	rVB	114056	192129	16.75%	4.057%
17	8.399	832	836	837	rBV2	1799	2118	0.18%	0.045%
18	8.658	876	880	886	rVV2	12321	20392	1.78%	0.431%
19	8.828	904	909	914	rVB2	4670	8305	0.72%	0.175%
20	9.445	1012	1014	1016	rVV2	1389	1238	0.11%	0.026%
21	9.650	1045	1049	1053	rVV4	1603	2155	0.19%	0.046%
22	9.774	1066	1070	1075	rVB2	4315	6393	0.56%	0.135%
23	9.838	1075	1081	1087	rBV2	1150	2564	0.22%	0.054%
24	10.514	1189	1196	1197	rBV2	3155	3791	0.33%	0.080%
25	10.526	1197	1198	1204	rVB4	1905	2015	0.18%	0.043%
26	10.720	1228	1231	1233	rBV2	1086	1342	0.12%	0.028%
27	11.113	1290	1298	1302	rBV	144312	277462	24.19%	5.859%
28	11.166	1302	1307	1316	rVB	631182	1147019	100.00%	24.219%
29	11.283	1320	1327	1333	rBV	18874	33783	2.95%	0.713%
30	12.652	1556	1560	1565	rVB2	2051	2507	0.22%	0.053%
31	12.758	1569	1578	1585	rBV	115768	187040	16.31%	3.949%
32	12.875	1592	1598	1606	rBV3	3173	6213	0.54%	0.131%
33	12.975	1606	1615	1623	rVB	54230	90115	7.86%	1.903%
34	13.745	1741	1746	1755	rVB	22253	34663	3.02%	0.732%
35	13.945	1774	1780	1786	rBV2	3536	6055	0.53%	0.128%
36	14.080	1798	1803	1804	rVV	3937	5184	0.45%	0.109%

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37	14.091	1804	1805	1809	rVB3	3988	4149	0.36%	0.088%
38	14.227	1824	1828	1834	rBV3	6402	12285	1.07%	0.259%
39	14.291	1834	1839	1844	rVB4	6346	10869	0.95%	0.230%
40	14.467	1865	1869	1871	rBV	2375	2362	0.21%	0.050%
41	14.602	1888	1892	1895	rBV3	3708	5441	0.47%	0.115%
42	14.632	1895	1897	1904	rVB3	2469	3801	0.33%	0.080%
43	14.914	1937	1945	1951	rVV	259525	413130	36.02%	8.723%
44	14.973	1951	1955	1961	rVV	76520	117690	10.26%	2.485%
45	15.031	1961	1965	1970	rVB	10720	14596	1.27%	0.308%
46	15.231	1994	1999	2002	rBV2	750	1600	0.14%	0.034%
47	15.307	2004	2012	2018	rBV	68993	104730	9.13%	2.211%
48	15.448	2034	2036	2039	rBV2	868	1191	0.10%	0.025%
49	15.901	2108	2113	2117	rBV3	4860	7071	0.62%	0.149%
50	15.954	2117	2122	2127	rVB	28663	42878	3.74%	0.905%
51	16.118	2148	2150	2153	rBV2	1914	1847	0.16%	0.039%
52	16.253	2167	2173	2175	rVV3	2248	3979	0.35%	0.084%
53	16.394	2192	2197	2199	rBV4	3182	3749	0.33%	0.079%
54	16.453	2204	2207	2212	rVB3	1083	1662	0.14%	0.035%
55	16.617	2230	2235	2244	rVB6	7406	14328	1.25%	0.303%
56	17.140	2322	2324	2327	rVB2	1452	1350	0.12%	0.029%
57	17.305	2348	2352	2357	rVB2	9755	13729	1.20%	0.290%
58	17.446	2371	2376	2378	rBV4	1537	2440	0.21%	0.052%
59	17.475	2378	2381	2387	rVV3	2525	4304	0.38%	0.091%
60	17.657	2406	2412	2417	rVV	344043	545997	47.60%	11.529%
61	17.698	2417	2419	2425	rVV2	40209	51350	4.48%	1.084%
62	17.757	2425	2429	2436	rVB2	7151	10908	0.95%	0.230%
63	17.816	2436	2439	2440	rVB	1816	1489	0.13%	0.031%
64	17.828	2440	2441	2443	rBV2	1645	1415	0.12%	0.030%
65	18.051	2474	2479	2484	rBV	23403	34877	3.04%	0.736%
66	18.274	2515	2517	2520	rBV3	1403	1748	0.15%	0.037%
67	18.427	2541	2543	2546	rVB3	1803	1968	0.17%	0.042%
68	18.474	2550	2551	2554	rBV2	970	1215	0.11%	0.026%
69	18.521	2557	2559	2560	rBV3	1618	1267	0.11%	0.027%
70	18.656	2580	2582	2584	rBV	1528	1839	0.16%	0.039%
71	18.709	2589	2591	2594	rVV3	1456	2045	0.18%	0.043%
72	18.897	2621	2623	2625	rVB	1768	1477	0.13%	0.031%
73	19.085	2654	2655	2659	rVB4	1432	1433	0.12%	0.030%
74	19.149	2664	2666	2668	rVB2	2048	1489	0.13%	0.031%
75	19.185	2670	2672	2675	rBV3	1257	1696	0.15%	0.036%
76	19.255	2682	2684	2690	rBV4	1833	2123	0.19%	0.045%

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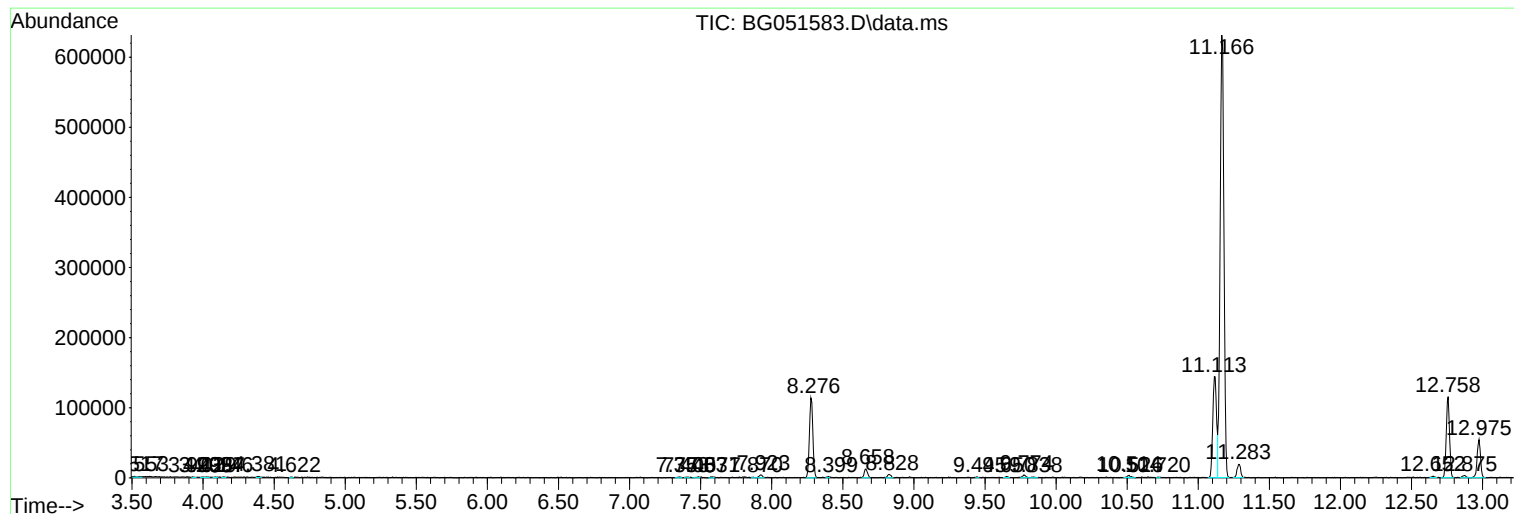
77	19.343	2696	2699	2700	rBV2	2114	1978	0.17%	0.042%
78	19.437	2709	2715	2719	rVB5	8161	13515	1.18%	0.285%
79	19.607	2743	2744	2748	rBV3	3016	3814	0.33%	0.081%
80	19.643	2748	2750	2751	rVV2	2107	1680	0.15%	0.035%
81	19.795	2774	2776	2777	rBV2	1826	1696	0.15%	0.036%
82	19.884	2789	2791	2793	rBV3	2860	2350	0.20%	0.050%
83	19.925	2796	2798	2799	rBV2	1849	1548	0.13%	0.033%
84	19.942	2799	2801	2803	rVV2	2969	2343	0.20%	0.049%
85	19.972	2804	2806	2808	rVB3	2368	1299	0.11%	0.027%
86	20.030	2813	2816	2820	rBV2	7153	10216	0.89%	0.216%
87	20.248	2851	2853	2856	rBV3	2340	2142	0.19%	0.045%
88	20.371	2872	2874	2876	rBV2	3725	2458	0.21%	0.052%
89	20.389	2876	2877	2879	rVV2	4186	3623	0.32%	0.077%
90	20.430	2882	2884	2886	rVV3	3592	3344	0.29%	0.071%
91	20.465	2888	2890	2892	rVV3	3190	2596	0.23%	0.055%
92	20.542	2901	2903	2904	rBV2	3138	2078	0.18%	0.044%
93	20.671	2923	2925	2927	rBV2	3310	2848	0.25%	0.060%
94	21.975	3141	3147	3155	rVB	351307	584069	50.92%	12.333%
95	25.470	3732	3742	3754	rBV2	189338	562342	49.03%	11.874%
96	27.990	4169	4171	4174	rBV2	5534	5039	0.44%	0.106%
97	28.219	4208	4210	4213	rBV2	4963	5570	0.49%	0.118%
98	28.584	4270	4272	4273	rBV	5959	4147	0.36%	0.088%

Sum of corrected areas: 4735942

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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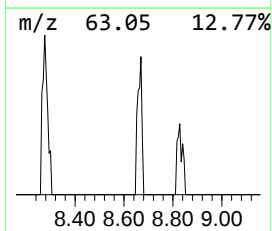
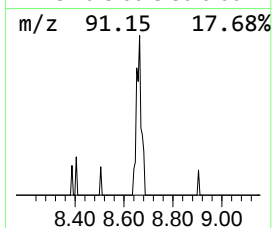
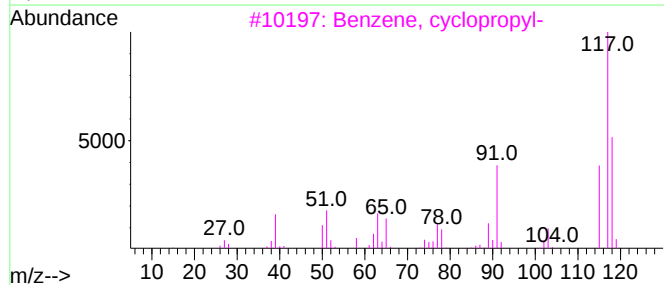
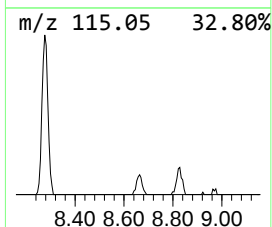
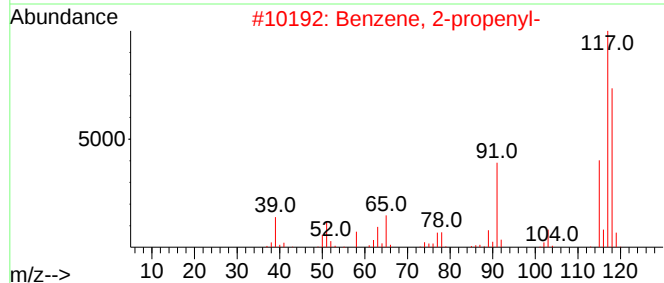
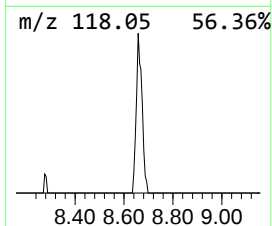
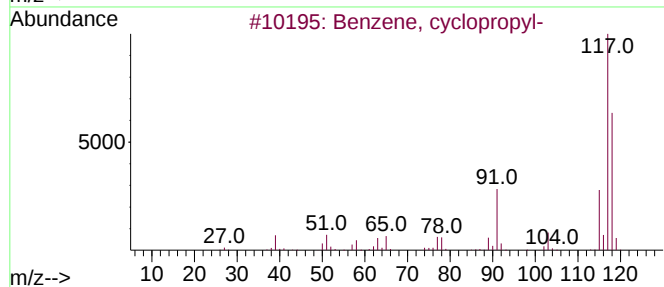
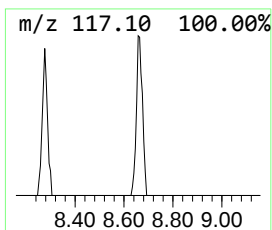
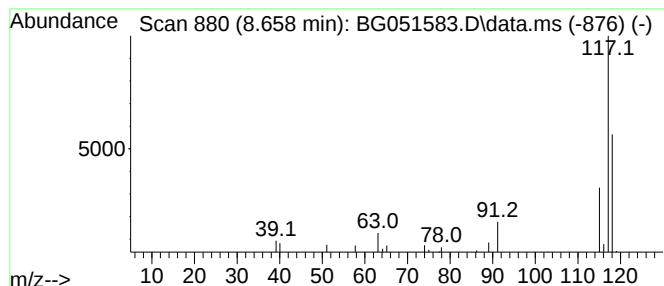
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, cyclopropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	2.12 ng/ul	20392	1,4-Dichlorobenzene-d4	8.282

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



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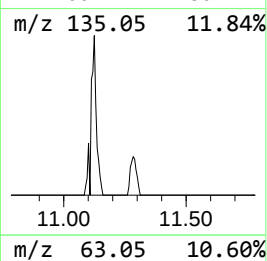
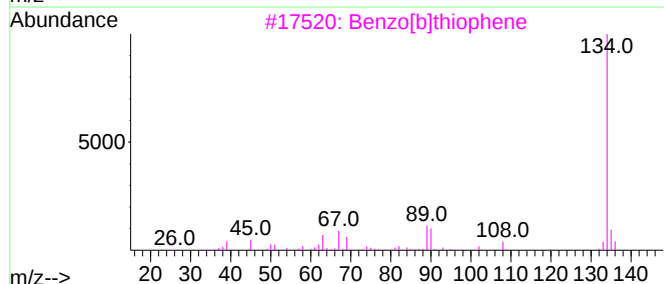
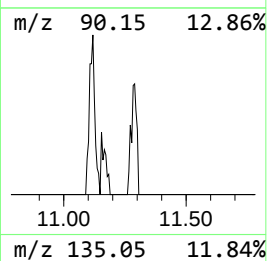
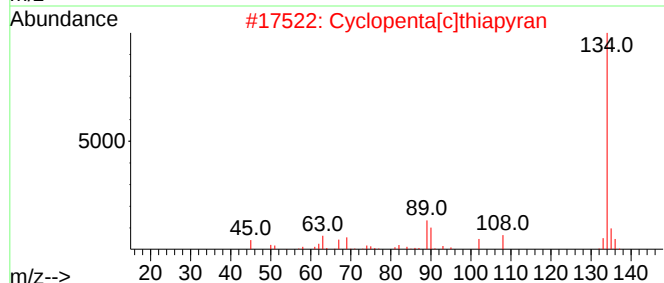
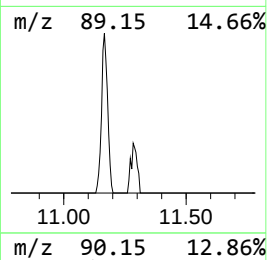
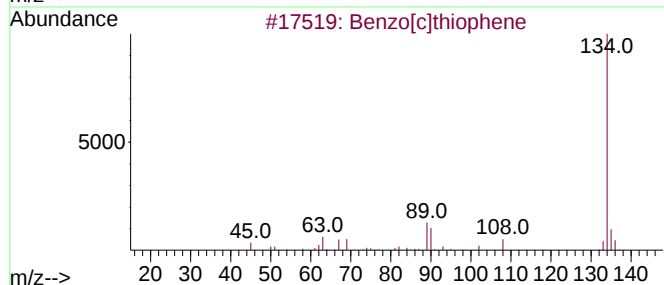
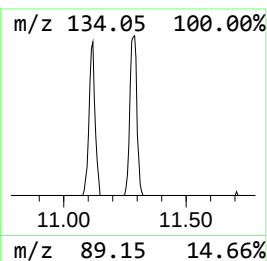
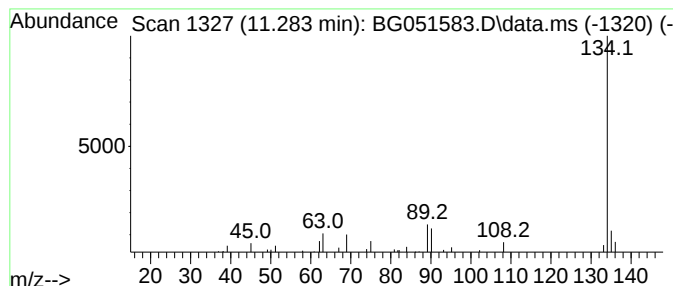
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.284	2.44 ng/ul	33783	Naphthalene-d8	11.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	91
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	90



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, cyclop...	8.658	2.1	ng/ul	20392	1	8.282	192129	20.0
Benzo[c]thiophene	11.284	2.4	ng/ul	33783	2	11.119	277462	20.0