

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP014013.D
 Acq On : 09 Mar 2023 16:40
 Operator : CG/JU
 Sample : 01746-01DL2 50X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC1DL2

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_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.975	131	134	138	rBV5	1561	2679	0.11%	0.019%
2	4.205	168	173	178	rBV2	8055	11946	0.50%	0.084%
3	4.622	240	244	247	rVB6	1755	2724	0.12%	0.019%
4	5.411	373	378	380	rBV6	1918	3103	0.13%	0.022%
5	6.064	485	489	493	rVB3	5873	8847	0.37%	0.062%
6	7.405	712	717	724	rBV	6194	10811	0.46%	0.076%
7	7.616	747	753	757	rBV6	5174	9606	0.41%	0.068%
8	7.716	766	770	775	rVB8	2813	5586	0.24%	0.039%
9	7.799	778	784	791	rBV	17430	29207	1.23%	0.206%
10	8.081	824	832	841	rBV	405478	669380	28.26%	4.712%
11	8.193	847	851	855	rVB5	3952	5191	0.22%	0.037%
12	8.628	919	925	931	rBV2	10838	19000	0.80%	0.134%
13	8.799	950	954	955	rBV4	2880	2848	0.12%	0.020%
14	8.940	972	978	987	rVB2	17320	32597	1.38%	0.229%
15	9.269	1028	1034	1039	rVB4	8238	16958	0.72%	0.119%
16	9.452	1057	1065	1070	rBV5	5175	9868	0.42%	0.069%
17	9.516	1070	1076	1080	rVV4	9330	16967	0.72%	0.119%
18	9.575	1080	1086	1092	rVV3	12266	28189	1.19%	0.198%
19	9.634	1092	1096	1104	rVV6	4828	10205	0.43%	0.072%
20	9.716	1106	1110	1115	rVV8	1926	2606	0.11%	0.018%
21	9.775	1117	1120	1124	rBV6	1868	2634	0.11%	0.019%
22	9.993	1151	1157	1164	rBV7	6440	11804	0.50%	0.083%
23	10.104	1168	1176	1180	rBV6	7648	14464	0.61%	0.102%
24	10.299	1202	1209	1219	rBV6	3619	7526	0.32%	0.053%
25	10.540	1244	1250	1255	rBV9	9634	21582	0.91%	0.152%
26	10.904	1304	1312	1316	rBV	575203	995382	42.03%	7.007%
27	10.952	1316	1320	1329	rVV	1109970	1851615	78.19%	13.034%
28	11.075	1332	1341	1348	rVV	87236	170638	7.21%	1.201%
29	11.263	1366	1373	1374	rBV6	2236	3814	0.16%	0.027%
30	11.493	1408	1412	1419	rBV8	3540	6707	0.28%	0.047%
31	11.663	1438	1441	1446	rBV7	1185	2444	0.10%	0.017%
32	11.928	1480	1486	1490	rBV4	6289	12121	0.51%	0.085%
33	11.981	1490	1495	1499	rVV7	5360	10308	0.44%	0.073%
34	12.022	1499	1502	1506	rVB6	2111	3244	0.14%	0.023%
35	12.134	1518	1521	1525	rVB6	1873	2825	0.12%	0.020%
36	12.246	1537	1540	1543	rVB4	2167	2663	0.11%	0.019%

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37	12.451	1568	1575	1578	rBV2	6431	11486	0.49%	0.081%
38	12.551	1586	1592	1607	rBV	113088	191035	8.07%	1.345%
39	12.675	1609	1613	1617	rVV7	5478	9983	0.42%	0.070%
40	12.769	1620	1629	1637	rVB	88151	149008	6.29%	1.049%
41	12.869	1643	1646	1651	rVB7	4660	6662	0.28%	0.047%
42	13.063	1674	1679	1682	rVB7	2698	3848	0.16%	0.027%
43	13.204	1696	1703	1705	rBV7	3289	6016	0.25%	0.042%
44	13.246	1705	1710	1711	rVV5	2895	4988	0.21%	0.035%
45	13.269	1711	1714	1719	rVB7	3173	5360	0.23%	0.038%
46	13.510	1752	1755	1757	rBV3	2484	2772	0.12%	0.020%
47	13.551	1757	1762	1768	rVV	33535	53601	2.26%	0.377%
48	13.698	1782	1787	1790	rBV7	1742	2578	0.11%	0.018%
49	13.757	1790	1797	1799	rBV7	4391	8274	0.35%	0.058%
50	13.898	1810	1821	1826	rBV10	12253	35135	1.48%	0.247%
51	14.040	1839	1845	1850	rBV3	12365	22630	0.96%	0.159%
52	14.122	1850	1859	1867	rVB	31561	57849	2.44%	0.407%
53	14.204	1867	1873	1879	rVB6	5795	8293	0.35%	0.058%
54	14.269	1879	1884	1888	rBV7	5820	9269	0.39%	0.065%
55	14.310	1888	1891	1895	rVB6	4118	5999	0.25%	0.042%
56	14.357	1895	1899	1902	rBV6	1711	2530	0.11%	0.018%
57	14.410	1904	1908	1911	rBV	28907	43434	1.83%	0.306%
58	14.657	1947	1950	1952	rBV4	2017	2503	0.11%	0.018%
59	14.716	1952	1960	1966	rVV	972832	1417325	59.85%	9.977%
60	14.781	1966	1971	1978	rVV	163516	235198	9.93%	1.656%
61	14.851	1978	1983	1990	rVB	37757	58629	2.48%	0.413%
62	14.992	2001	2007	2013	rBV4	11949	23952	1.01%	0.169%
63	15.116	2022	2028	2038	rBV	91198	132871	5.61%	0.935%
64	15.269	2048	2054	2060	rBV4	10522	19346	0.82%	0.136%
65	15.351	2060	2068	2072	rVB10	3956	10250	0.43%	0.072%
66	15.710	2123	2129	2133	rVV	46636	65099	2.75%	0.458%
67	15.763	2133	2138	2146	rVB2	71804	109077	4.61%	0.768%
68	15.845	2146	2152	2157	rBV6	16000	31247	1.32%	0.220%
69	15.887	2157	2159	2166	rVB8	5380	7570	0.32%	0.053%
70	15.992	2169	2177	2178	rBV8	3650	7779	0.33%	0.055%
71	16.063	2185	2189	2197	rVB10	5018	11255	0.48%	0.079%
72	16.145	2198	2203	2208	rVV8	5343	12242	0.52%	0.086%
73	16.204	2208	2213	2221	rVB10	8151	19472	0.82%	0.137%
74	16.439	2246	2253	2258	rBV10	5301	10466	0.44%	0.074%
75	16.645	2283	2288	2292	rBV8	3390	5895	0.25%	0.041%
76	16.728	2297	2302	2307	rBV	27862	44078	1.86%	0.310%

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77	16.969	2339	2343	2344	rBV4	3197	3923	0.17%	0.028%
78	17.122	2365	2369	2377	rVB3	23591	38111	1.61%	0.268%
79	17.257	2389	2392	2393	rBV3	4361	4044	0.17%	0.028%
80	17.292	2395	2398	2402	rVB2	6898	9536	0.40%	0.067%
81	17.363	2406	2410	2413	rBV5	3496	5337	0.23%	0.038%
82	17.422	2416	2420	2422	rBV4	7205	9241	0.39%	0.065%
83	17.469	2422	2428	2433	rVV	1293376	1903904	80.39%	13.402%
84	17.516	2433	2436	2441	rVV	79298	123085	5.20%	0.866%
85	17.569	2441	2445	2450	rVV	49376	78825	3.33%	0.555%
86	17.604	2450	2451	2459	rVB2	10158	11156	0.47%	0.079%
87	17.839	2486	2491	2492	rBV5	8991	12206	0.52%	0.086%
88	17.869	2492	2496	2509	rVB	202814	295296	12.47%	2.079%
89	18.028	2518	2523	2528	rBV	31662	55478	2.34%	0.391%
90	18.163	2544	2546	2550	rVB5	3693	3388	0.14%	0.024%
91	18.292	2564	2568	2573	rBV6	9888	15603	0.66%	0.110%
92	18.445	2591	2594	2600	rVB4	10970	16584	0.70%	0.117%
93	18.516	2603	2606	2610	rBV6	5231	7736	0.33%	0.054%
94	18.592	2616	2619	2621	rBV4	6441	7968	0.34%	0.056%
95	19.792	2819	2823	2829	rBV	70880	95009	4.01%	0.669%
96	21.551	3116	3122	3130	rBV	1693455	2368243	100.00%	16.670%
97	24.086	3546	3553	3564	rVB	1069137	2258722	95.38%	15.899%

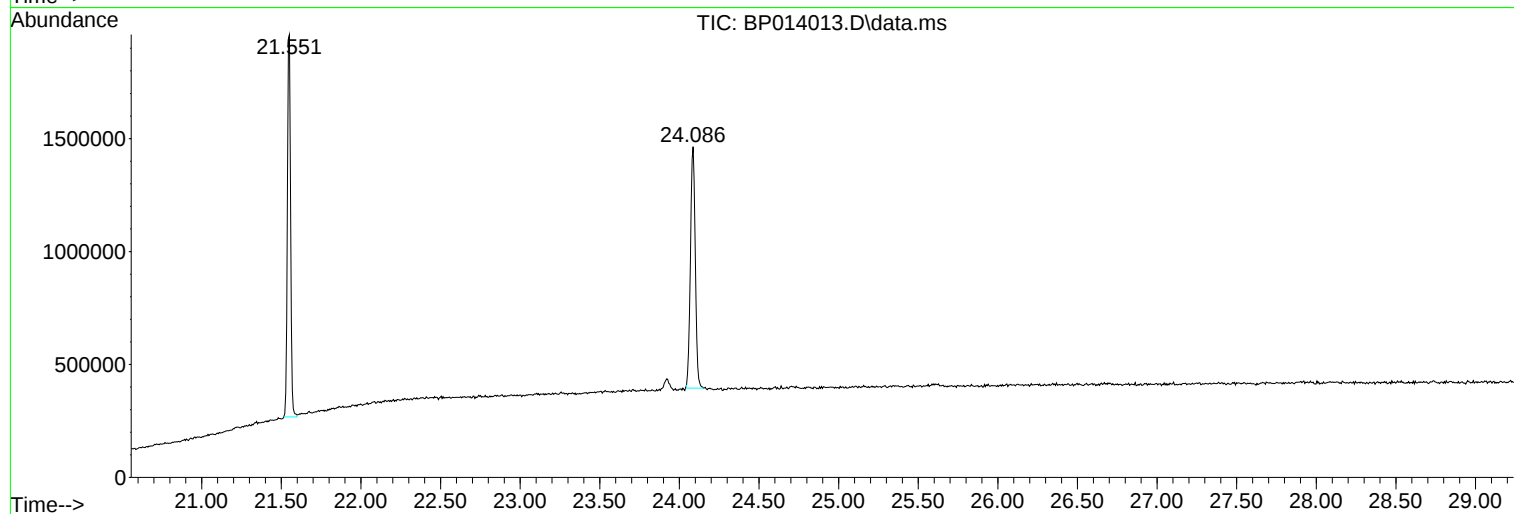
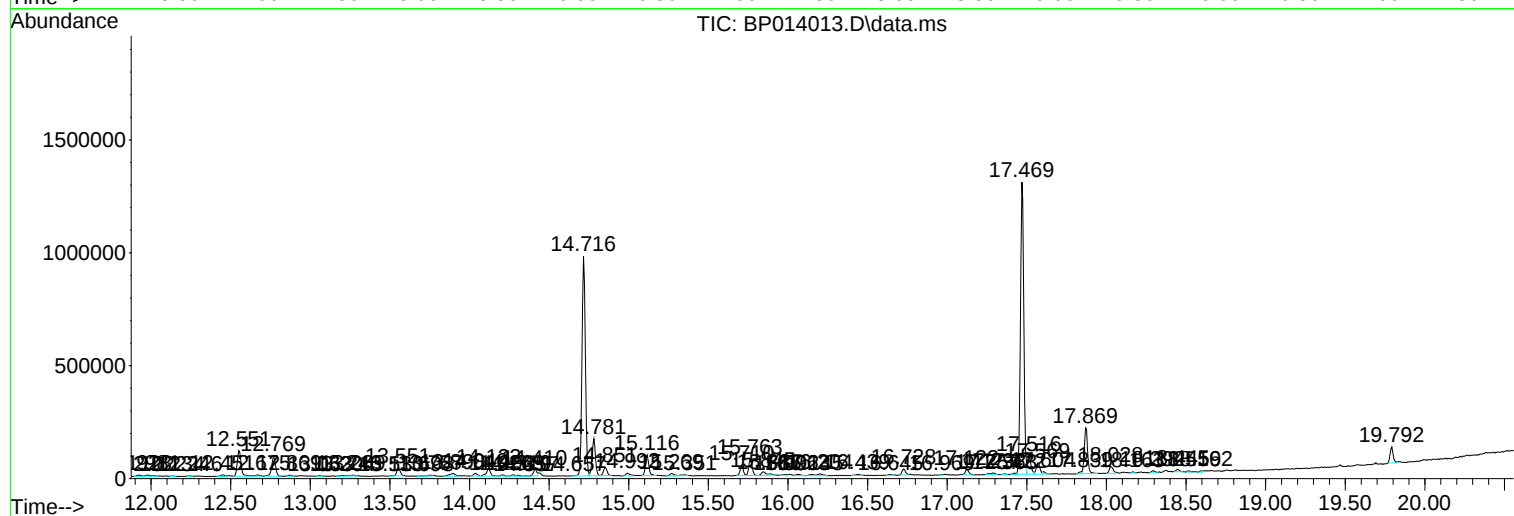
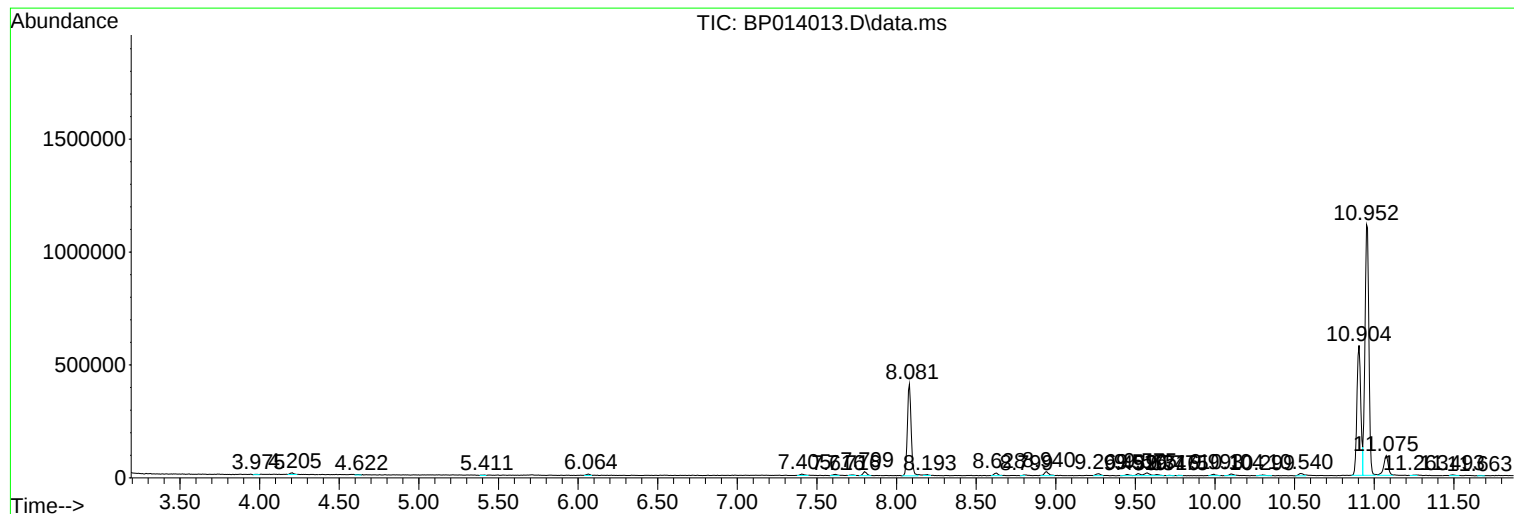
Sum of corrected areas: 14206488

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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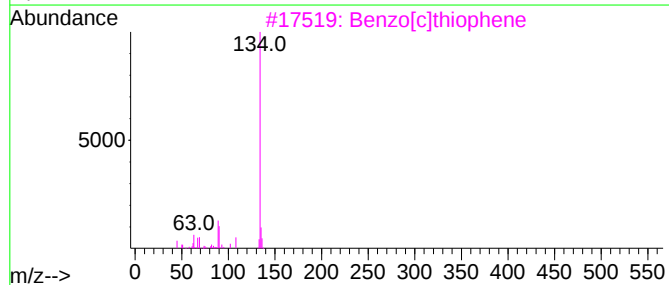
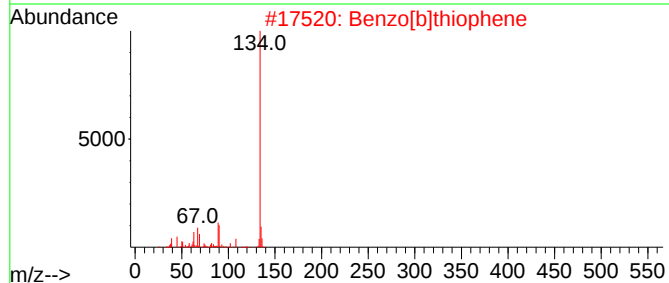
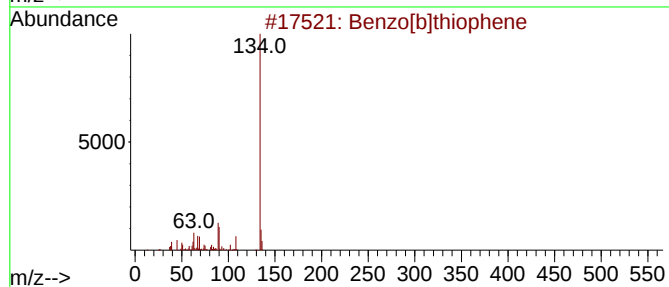
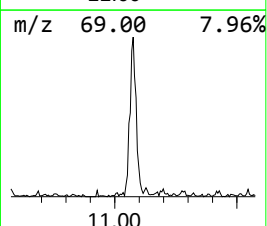
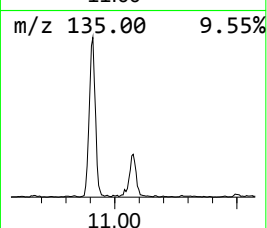
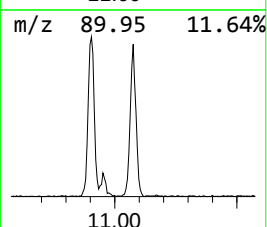
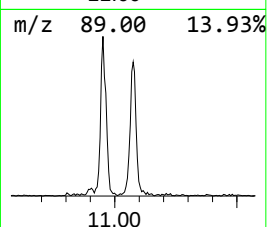
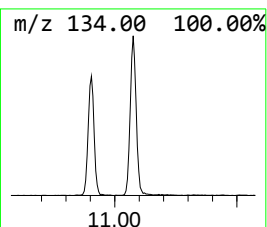
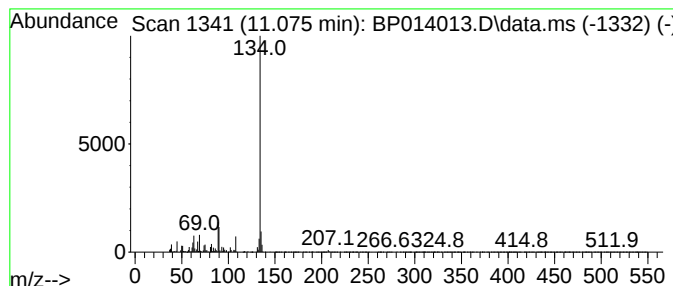
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzo[b]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.075	3.43 ng/ul	170638	Naphthalene-d8	10.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Benzo[c]thiophene	134	C8H6S	000270-82-6	94
4			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[b]thiophene	11.075	3.4	ng/u1	170638	2	10.904	995382	20.0