

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010432.D
 Acq On : 20 May 2022 12:06
 Operator : CG/JU
 Sample : N2918-10DL2 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG8DL2

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-BP051322.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010432.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.081	166	169	173	rVB4	9002	13067	0.52%	0.074%
2	5.017	325	328	335	rVV2	10341	17107	0.68%	0.097%
3	5.234	361	365	366	rBV4	2710	3095	0.12%	0.018%
4	5.564	418	421	425	rVB6	2995	2840	0.11%	0.016%
5	5.911	473	480	483	rBV6	7283	13289	0.53%	0.075%
6	6.381	555	560	562	rBV7	2447	3795	0.15%	0.022%
7	7.069	670	677	680	rBV8	3868	8401	0.33%	0.048%
8	7.222	698	703	712	rBV	18860	37188	1.47%	0.211%
9	7.428	733	738	746	rBV3	15602	33790	1.34%	0.192%
10	7.546	753	758	764	rBV7	4689	9632	0.38%	0.055%
11	7.616	764	770	777	rVB2	26720	45784	1.81%	0.260%
12	7.893	809	817	832	rBV	518948	882409	34.92%	5.003%
13	8.005	832	836	843	rVB8	5220	10226	0.40%	0.058%
14	8.269	876	881	883	rBV6	2264	3079	0.12%	0.017%
15	8.428	898	908	917	rBV4	14781	33791	1.34%	0.192%
16	8.616	934	940	946	rBV6	11301	22390	0.89%	0.127%
17	8.746	955	962	969	rBV	26432	49522	1.96%	0.281%
18	8.840	975	978	983	rVB6	2544	2887	0.11%	0.016%
19	8.993	1000	1004	1005	rBV4	2688	3622	0.14%	0.021%
20	9.057	1009	1015	1025	rVV2	23730	56867	2.25%	0.322%
21	9.134	1025	1028	1032	rVB5	2192	2985	0.12%	0.017%
22	9.257	1042	1049	1052	rVB8	6314	9422	0.37%	0.053%
23	9.328	1054	1061	1064	rBV9	6383	12756	0.50%	0.072%
24	9.381	1064	1070	1075	rVV4	16685	35235	1.39%	0.200%
25	9.434	1075	1079	1086	rVV8	4080	9054	0.36%	0.051%
26	9.575	1100	1103	1106	rBV4	2523	2941	0.12%	0.017%
27	9.781	1131	1138	1148	rBV5	17363	42369	1.68%	0.240%
28	9.910	1154	1160	1167	rBV5	4694	8111	0.32%	0.046%
29	10.099	1187	1192	1196	rBV7	3867	7785	0.31%	0.044%
30	10.334	1224	1232	1243	rBV4	22777	58988	2.33%	0.334%
31	10.616	1272	1280	1281	rBV8	2809	3691	0.15%	0.021%
32	10.693	1285	1293	1297	rVV	771917	1340157	53.04%	7.598%
33	10.740	1297	1301	1312	rVV	1487521	2518581	99.67%	14.279%
34	10.857	1315	1321	1331	rVB	122680	250265	9.90%	1.419%
35	11.081	1352	1359	1362	rVV9	2534	5423	0.21%	0.031%
36	11.728	1464	1469	1474	rBV5	7126	14705	0.58%	0.083%

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37	11.787	1474	1479	1480	rBV3	7486	10916	0.43%	0.062%
38	12.057	1522	1525	1532	rVB9	2349	3402	0.13%	0.019%
39	12.246	1550	1557	1562	rBV5	8966	15228	0.60%	0.086%
40	12.304	1564	1567	1570	rBV5	2342	2967	0.12%	0.017%
41	12.351	1570	1575	1582	rBV	140313	233927	9.26%	1.326%
42	12.469	1591	1595	1602	rVB9	6329	10747	0.43%	0.061%
43	12.569	1602	1612	1621	rVB	96554	176786	7.00%	1.002%
44	12.687	1626	1632	1637	rBV9	5654	9696	0.38%	0.055%
45	12.740	1637	1641	1644	rBV6	4272	5115	0.20%	0.029%
46	12.945	1673	1676	1680	rVV6	4384	6779	0.27%	0.038%
47	13.004	1680	1686	1691	rVV10	5265	13872	0.55%	0.079%
48	13.063	1692	1696	1703	rVB9	6874	13204	0.52%	0.075%
49	13.257	1725	1729	1735	rBV8	5175	8745	0.35%	0.050%
50	13.363	1735	1747	1754	rVV	36948	71556	2.83%	0.406%
51	13.510	1766	1772	1774	rBV6	3846	6168	0.24%	0.035%
52	13.569	1776	1782	1788	rVV8	5692	14116	0.56%	0.080%
53	13.704	1796	1805	1813	rVB9	16397	42034	1.66%	0.238%
54	13.769	1813	1816	1822	rVB7	2623	5689	0.23%	0.032%
55	13.845	1822	1829	1834	rBV4	13942	28598	1.13%	0.162%
56	13.934	1834	1844	1853	rVV	78234	135712	5.37%	0.769%
57	14.016	1855	1858	1864	rVB7	7048	9794	0.39%	0.056%
58	14.092	1864	1871	1874	rBV6	7576	16210	0.64%	0.092%
59	14.116	1874	1875	1879	rVB4	4864	3946	0.16%	0.022%
60	14.216	1886	1892	1907	rVB	75777	147541	5.84%	0.836%
61	14.440	1926	1930	1932	rBV5	2020	3489	0.14%	0.020%
62	14.522	1935	1944	1950	rVV	1278204	1896731	75.06%	10.754%
63	14.587	1950	1955	1962	rVV	171991	271404	10.74%	1.539%
64	14.657	1962	1967	1978	rVB	58780	103406	4.09%	0.586%
65	14.804	1985	1992	2002	rBV4	18065	40048	1.58%	0.227%
66	14.922	2007	2012	2020	rVB	91365	147837	5.85%	0.838%
67	15.075	2034	2038	2043	rBV3	22482	35374	1.40%	0.201%
68	15.157	2049	2052	2057	rVB6	8675	13382	0.53%	0.076%
69	15.457	2097	2103	2106	rBV8	3311	7413	0.29%	0.042%
70	15.516	2108	2113	2118	rVV	113277	169186	6.70%	0.959%
71	15.575	2118	2123	2130	rVV2	70803	109882	4.35%	0.623%
72	15.657	2131	2137	2142	rVV6	28223	54004	2.14%	0.306%
73	15.698	2142	2144	2151	rVB7	7153	11457	0.45%	0.065%
74	15.875	2170	2174	2179	rVB7	4461	8254	0.33%	0.047%
75	15.957	2181	2188	2193	rBV9	4456	10001	0.40%	0.057%
76	16.022	2193	2199	2201	rVV6	6651	11618	0.46%	0.066%

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77	16.039	2201	2202	2206	rVB3	3607	3110	0.12%	0.018%
78	16.251	2231	2238	2245	rBV10	7750	18618	0.74%	0.106%
79	16.463	2268	2274	2279	rVB6	5047	10252	0.41%	0.058%
80	16.539	2282	2287	2295	rBV	31321	54926	2.17%	0.311%
81	16.786	2324	2329	2331	rBV5	4156	5847	0.23%	0.033%
82	16.934	2349	2354	2361	rVB2	36488	61981	2.45%	0.351%
83	17.075	2373	2378	2379	rBV5	3837	6305	0.25%	0.036%
84	17.092	2379	2381	2387	rVB3	6519	9030	0.36%	0.051%
85	17.175	2391	2395	2400	rBV7	3849	7164	0.28%	0.041%
86	17.275	2400	2412	2417	rBV	1667506	2358099	93.32%	13.369%
87	17.316	2417	2419	2425	rVV	74440	105567	4.18%	0.599%
88	17.375	2425	2429	2435	rVB	112467	161252	6.38%	0.914%
89	17.610	2465	2469	2472	rBV6	2132	2930	0.12%	0.017%
90	17.681	2472	2481	2494	rBV	253169	411801	16.30%	2.335%
91	17.845	2504	2509	2515	rBV	32424	63455	2.51%	0.360%
92	17.981	2528	2532	2535	rBV6	3952	6481	0.26%	0.037%
93	18.110	2550	2554	2559	rBV6	5700	9195	0.36%	0.052%
94	18.186	2565	2567	2572	rVB5	7684	8510	0.34%	0.048%
95	18.263	2578	2580	2586	rVB4	8361	12070	0.48%	0.068%
96	18.328	2589	2591	2596	rVB5	5488	6668	0.26%	0.038%
97	18.422	2603	2607	2609	rBV4	4776	7612	0.30%	0.043%
98	19.604	2804	2808	2816	rBV	154993	221297	8.76%	1.255%
99	21.357	3101	3106	3123	rBV	1865186	2526910	100.00%	14.326%
100	23.780	3511	3518	3535	rVB2	973095	2097542	83.01%	11.892%

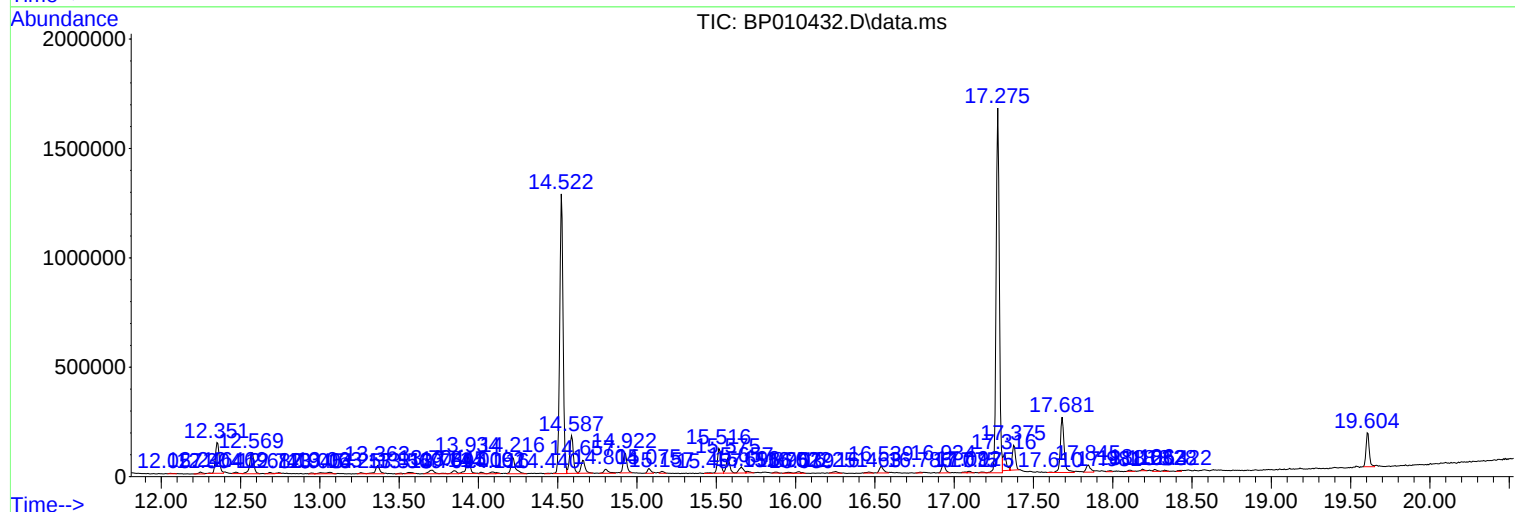
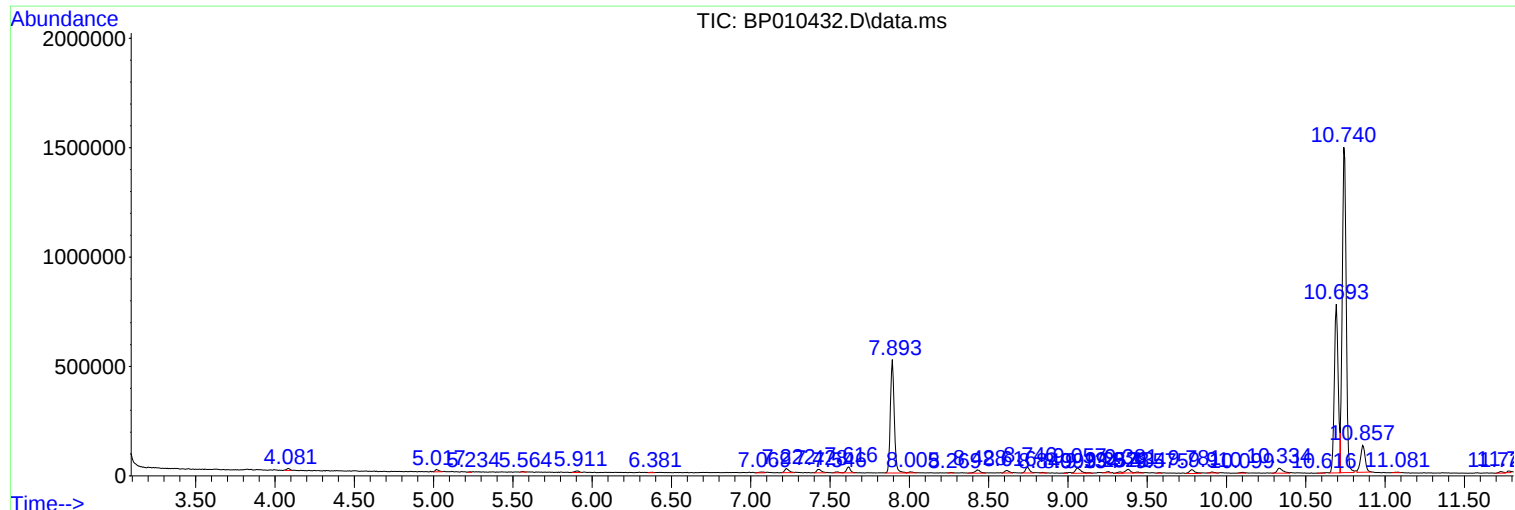
Sum of corrected areas: 17638105

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



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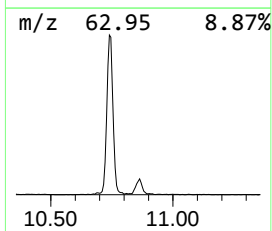
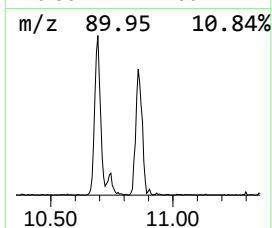
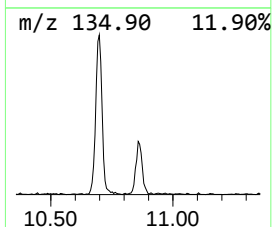
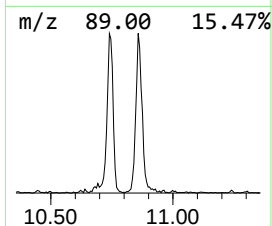
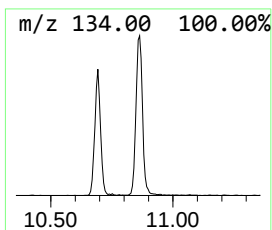
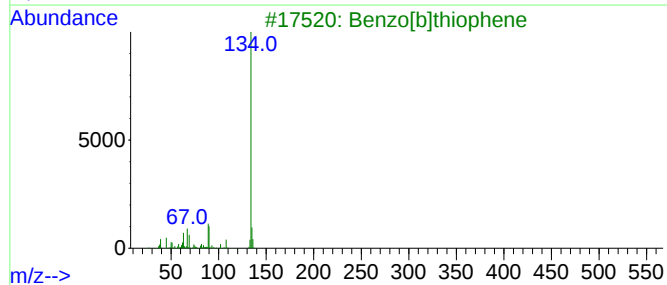
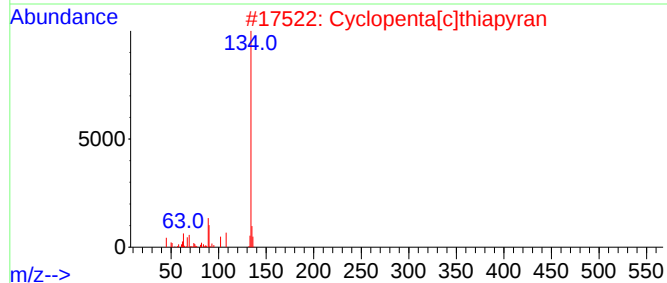
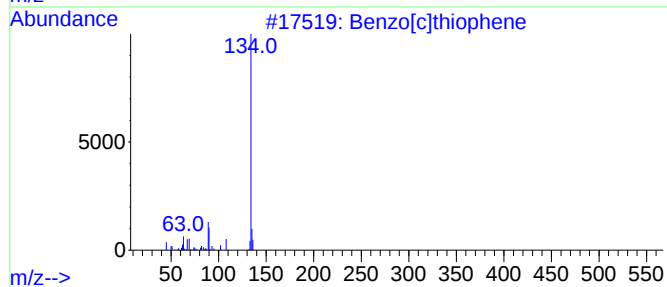
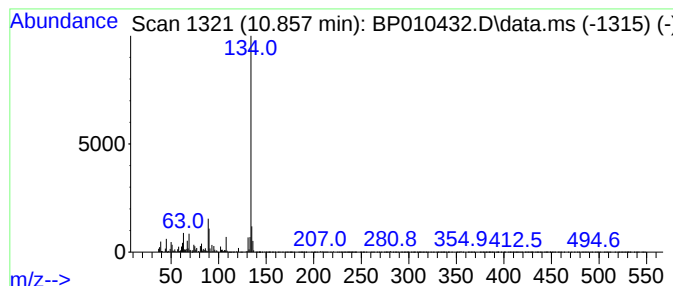
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	3.73 ng/ul	250265	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	93
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[c]thiophene	10.857	3.7	ng/u1	250265	2	10.693	1340160	20.0