

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010517.D
 Acq On : 24 May 2022 15:44
 Operator : CG/JU
 Sample : N2918-13DL 20X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1DL

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: BP010517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.817	119	124	131	rBV10	5436	15406	0.37%	0.073%
2	4.075	165	168	175	rVB4	10346	19247	0.46%	0.092%
3	5.899	475	478	483	rVB5	8150	13826	0.33%	0.066%
4	6.016	495	498	503	rBV7	2559	4886	0.12%	0.023%
5	7.216	694	702	710	rBV2	25269	50867	1.21%	0.242%
6	7.275	710	712	718	rVB7	3469	5114	0.12%	0.024%
7	7.422	731	737	746	rBV4	24722	48597	1.15%	0.231%
8	7.534	753	756	761	rVB7	3716	4652	0.11%	0.022%
9	7.605	763	768	775	rVB	33776	58523	1.39%	0.279%
10	7.887	809	816	831	rBV	603295	1025712	24.33%	4.883%
11	7.999	831	835	840	rVB7	5250	10531	0.25%	0.050%
12	8.269	877	881	884	rBV5	2807	4217	0.10%	0.020%
13	8.422	902	907	918	rVB3	11853	25732	0.61%	0.123%
14	8.610	932	939	946	rBV5	16416	36297	0.86%	0.173%
15	8.740	955	961	968	rBV	33035	62180	1.47%	0.296%
16	8.905	983	989	994	rVB7	1784	4255	0.10%	0.020%
17	9.052	1008	1014	1025	rBV2	32179	72306	1.71%	0.344%
18	9.246	1042	1047	1053	rVB7	7756	14066	0.33%	0.067%
19	9.316	1053	1059	1063	rBV9	6353	12296	0.29%	0.059%
20	9.369	1063	1068	1075	rVV5	18701	40759	0.97%	0.194%
21	9.428	1077	1078	1083	rVB5	5707	6652	0.16%	0.032%
22	9.587	1102	1105	1108	rVB5	3885	4372	0.10%	0.021%
23	9.775	1129	1137	1145	rBV4	22858	48018	1.14%	0.229%
24	9.910	1154	1160	1164	rBV9	6476	11832	0.28%	0.056%
25	10.093	1186	1191	1195	rBV7	3419	6167	0.15%	0.029%
26	10.328	1224	1231	1244	rBV4	29456	79672	1.89%	0.379%
27	10.687	1284	1292	1295	rBV	925265	1583800	37.56%	7.540%
28	10.734	1295	1300	1312	rVV	2463327	4216285	100.00%	20.072%
29	10.852	1313	1320	1334	rVB	173854	350568	8.31%	1.669%
30	11.081	1352	1359	1362	rBV8	3858	8147	0.19%	0.039%
31	11.728	1464	1469	1472	rBV5	7380	10949	0.26%	0.052%
32	11.781	1473	1478	1485	rVB8	7442	14880	0.35%	0.071%
33	12.240	1553	1556	1562	rBV3	8805	13446	0.32%	0.064%
34	12.346	1567	1574	1588	rVB	209943	361429	8.57%	1.721%
35	12.463	1588	1594	1600	rVB6	7086	13920	0.33%	0.066%
36	12.563	1600	1611	1622	rVB	130725	226446	5.37%	1.078%

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37	12.675	1626	1630	1634	rBV7	5771	10991	0.26%	0.052%
38	12.728	1636	1639	1643	rBV6	5635	9508	0.23%	0.045%
39	13.004	1678	1686	1690	rBV10	6492	15179	0.36%	0.072%
40	13.051	1690	1694	1700	rVB8	6766	12189	0.29%	0.058%
41	13.257	1723	1729	1733	rBV8	7393	14701	0.35%	0.070%
42	13.357	1740	1746	1758	rVB	49078	83259	1.97%	0.396%
43	13.504	1766	1771	1774	rBV7	4453	5977	0.14%	0.028%
44	13.557	1774	1780	1783	rBV6	8388	14703	0.35%	0.070%
45	13.698	1793	1804	1812	rBV6	27881	64773	1.54%	0.308%
46	13.840	1822	1828	1833	rBV4	16970	32455	0.77%	0.155%
47	13.893	1834	1837	1839	rVV2	11023	15048	0.36%	0.072%
48	13.928	1839	1843	1855	rVV	97066	153091	3.63%	0.729%
49	14.010	1855	1857	1864	rVB7	4825	8527	0.20%	0.041%
50	14.081	1864	1869	1873	rBV4	8170	14952	0.35%	0.071%
51	14.110	1873	1874	1879	rVB5	4859	4293	0.10%	0.020%
52	14.210	1885	1891	1905	rBV	101882	179526	4.26%	0.855%
53	14.516	1936	1943	1949	rVV	1525102	2262390	53.66%	10.771%
54	14.581	1949	1954	1961	rVV	190991	294172	6.98%	1.400%
55	14.651	1961	1966	1974	rVB	68459	111868	2.65%	0.533%
56	14.798	1984	1991	1999	rBV3	22081	47684	1.13%	0.227%
57	14.916	2005	2011	2019	rVB	129496	202702	4.81%	0.965%
58	15.075	2032	2038	2046	rBV4	28333	55541	1.32%	0.264%
59	15.151	2047	2051	2056	rVB7	10268	18541	0.44%	0.088%
60	15.469	2100	2105	2106	rBV5	3355	4689	0.11%	0.022%
61	15.510	2106	2112	2117	rVV	137048	207914	4.93%	0.990%
62	15.569	2117	2122	2131	rVV2	100369	162907	3.86%	0.776%
63	15.657	2131	2137	2141	rVV6	22155	44253	1.05%	0.211%
64	15.692	2141	2143	2149	rVB6	8101	11574	0.27%	0.055%
65	15.804	2158	2162	2168	rVB9	8147	15849	0.38%	0.075%
66	15.869	2168	2173	2178	rVB7	8144	14789	0.35%	0.070%
67	15.945	2181	2186	2189	rBV7	4609	6795	0.16%	0.032%
68	16.010	2192	2197	2203	rVB5	7256	13501	0.32%	0.064%
69	16.245	2230	2237	2243	rBV7	10539	16683	0.40%	0.079%
70	16.457	2269	2273	2278	rVB4	8018	13881	0.33%	0.066%
71	16.534	2280	2286	2292	rBV3	36857	67164	1.59%	0.320%
72	16.928	2347	2353	2360	rBV3	54989	90308	2.14%	0.430%
73	17.057	2371	2375	2377	rBV4	6658	8492	0.20%	0.040%
74	17.092	2377	2381	2386	rVB4	8403	14233	0.34%	0.068%
75	17.169	2389	2394	2401	rBV4	5410	12487	0.30%	0.059%
76	17.269	2401	2411	2416	rBV	1827548	2714569	64.38%	12.923%

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77	17.310	2416	2418	2423	rVV	109848	154445	3.66%	0.735%
78	17.369	2423	2428	2443	rVB	147137	262967	6.24%	1.252%
79	17.675	2470	2480	2494	rBV	304929	501885	11.90%	2.389%
80	17.839	2503	2508	2515	rBV	29760	54904	1.30%	0.261%
81	17.981	2526	2532	2536	rVB9	7615	11122	0.26%	0.053%
82	18.186	2563	2567	2571	rVB7	9279	15117	0.36%	0.072%
83	18.422	2600	2607	2608	rBV6	5401	10083	0.24%	0.048%
84	18.628	2639	2642	2644	rBV4	5152	6140	0.15%	0.029%
85	19.598	2802	2807	2814	rBV	174983	264689	6.28%	1.260%
86	21.351	3100	3105	3117	rBV	1790409	2381736	56.49%	11.339%
87	23.768	3510	3516	3530	rVB2	838224	1804105	42.79%	8.589%

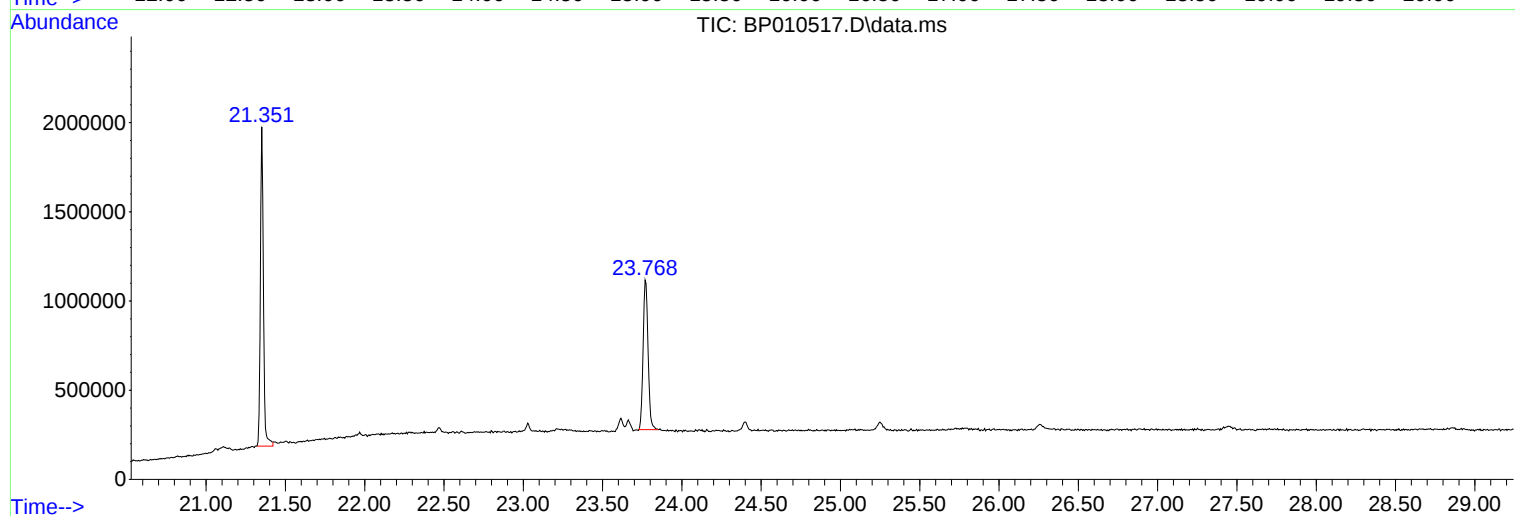
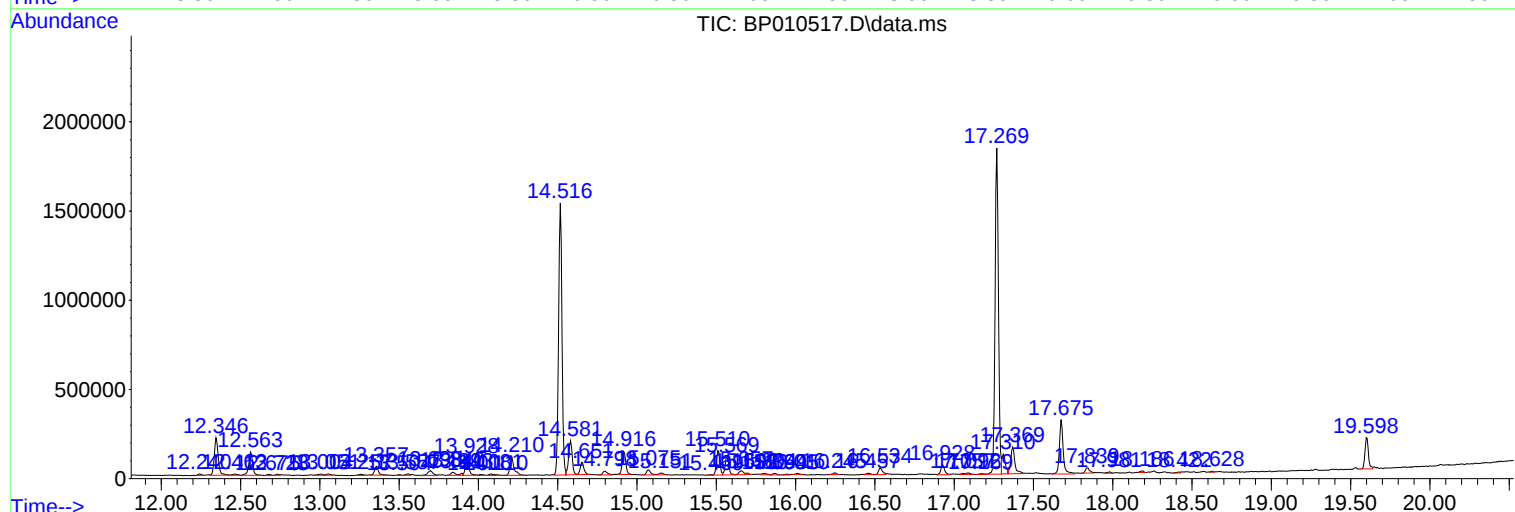
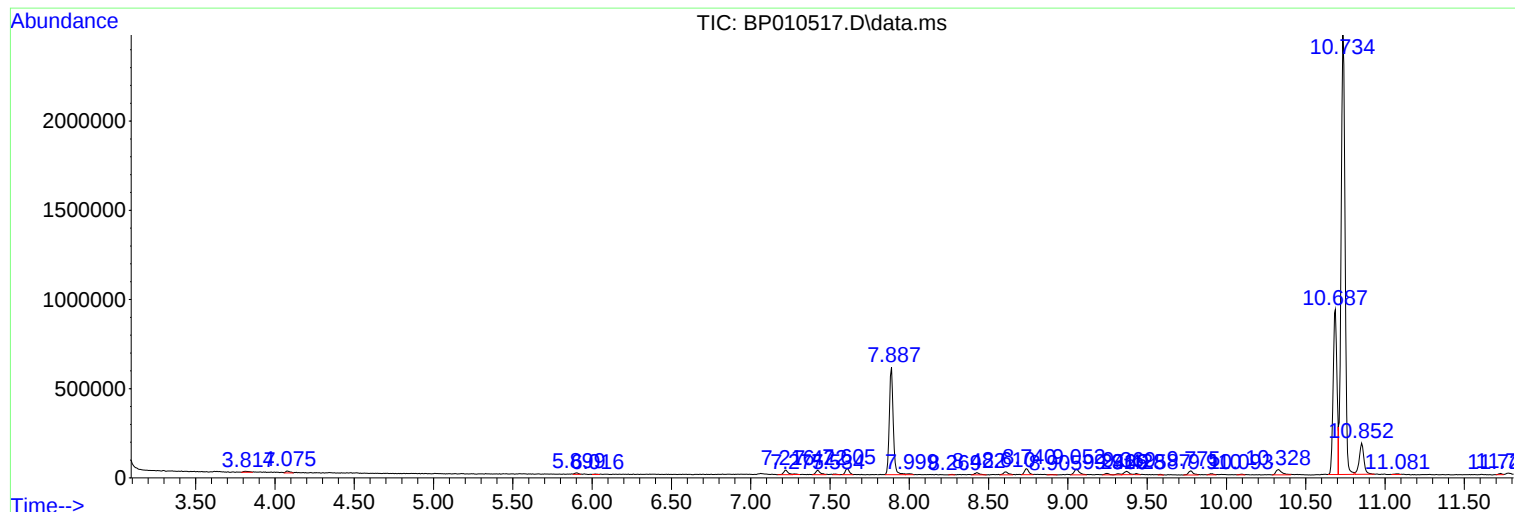
Sum of corrected areas: 21005403

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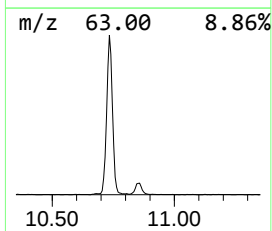
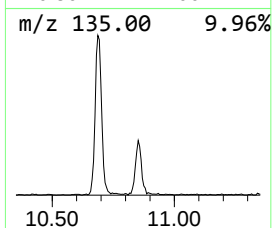
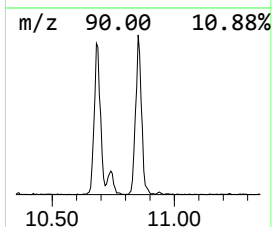
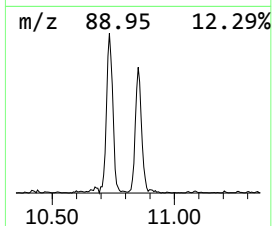
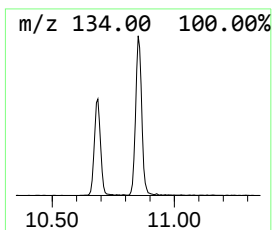
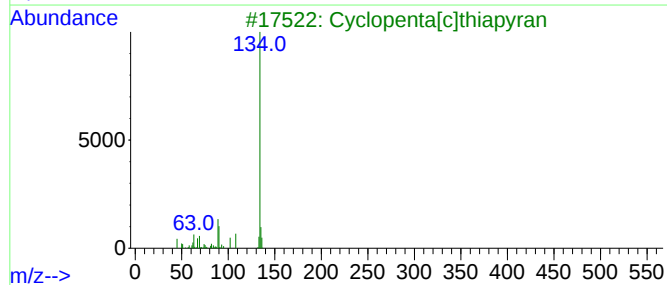
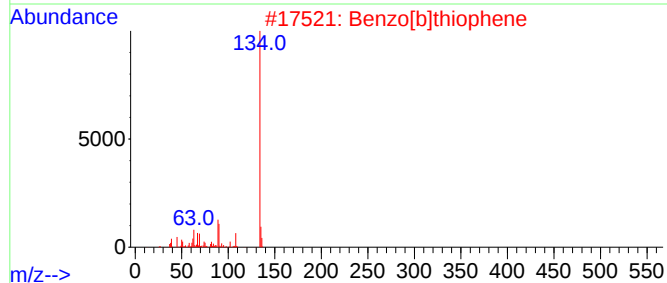
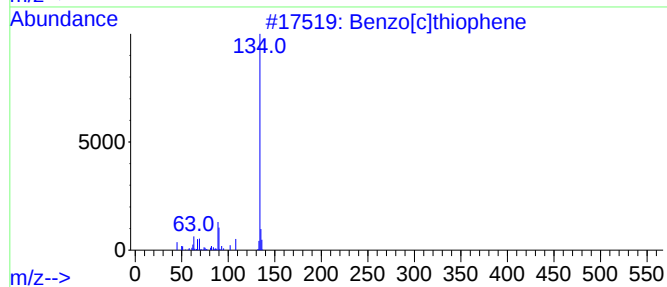
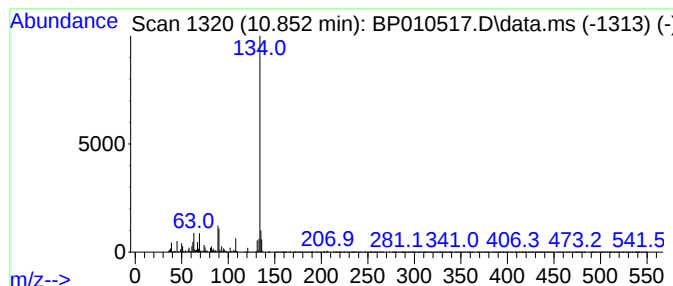
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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.
10.852	4.43 ng/ul	350568	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	93



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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
Benzo[c]thiophene	10.852	4.4	ng/u1	350568	2	10.687	1583800	20.0