

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010544.D
 Acq On : 25 May 2022 19:50
 Operator : CG/JU
 Sample : N2950-16DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL2

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: BP010544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.075	165	168	176	rVB4	9455	16165	0.68%	0.115%
2	4.628	260	262	265	rVB4	2536	2801	0.12%	0.020%
3	5.440	397	400	403	rBV5	2442	3649	0.15%	0.026%
4	5.893	475	477	482	rVV5	1730	2978	0.13%	0.021%
5	6.569	589	592	596	rVB6	1716	2653	0.11%	0.019%
6	7.216	696	702	708	rBV2	14159	27945	1.18%	0.199%
7	7.422	729	737	745	rBV4	12586	28386	1.20%	0.203%
8	7.534	753	756	758	rBV4	2397	2814	0.12%	0.020%
9	7.599	763	767	774	rBV7	3259	5190	0.22%	0.037%
10	7.881	807	815	829	rBV	421889	737138	31.17%	5.261%
11	8.252	875	878	879	rBV3	2517	2413	0.10%	0.017%
12	8.269	879	881	886	rVB5	2470	2548	0.11%	0.018%
13	8.369	897	898	902	rBV4	2048	2471	0.10%	0.018%
14	8.422	902	907	917	rVV2	24197	46715	1.98%	0.333%
15	8.610	932	939	947	rBV7	7613	18861	0.80%	0.135%
16	9.004	1002	1006	1008	rBV4	1934	3038	0.13%	0.022%
17	9.057	1008	1015	1024	rVV3	18360	37791	1.60%	0.270%
18	9.240	1043	1046	1051	rBV6	3377	5034	0.21%	0.036%
19	9.375	1060	1069	1075	rBV6	8196	18819	0.80%	0.134%
20	9.440	1075	1080	1086	rVB10	2977	5506	0.23%	0.039%
21	9.775	1132	1137	1144	rBV6	11061	23894	1.01%	0.171%
22	9.834	1144	1147	1153	rVB6	2341	3908	0.17%	0.028%
23	10.093	1183	1191	1194	rBV9	4199	10017	0.42%	0.071%
24	10.187	1204	1207	1210	rBV5	1622	2472	0.10%	0.018%
25	10.334	1227	1232	1242	rBV8	10026	27736	1.17%	0.198%
26	10.681	1283	1291	1295	rBV	609993	1056312	44.67%	7.539%
27	10.734	1295	1300	1313	rVV	1364635	2364884	100.00%	16.879%
28	10.851	1313	1320	1329	rVB	83528	162548	6.87%	1.160%
29	11.069	1354	1357	1362	rBV7	2253	4633	0.20%	0.033%
30	11.293	1391	1395	1398	rVB5	2191	3041	0.13%	0.022%
31	11.451	1415	1422	1423	rBV6	1541	2716	0.11%	0.019%
32	11.798	1476	1481	1484	rBV7	2585	4394	0.19%	0.031%
33	12.245	1549	1557	1561	rBV6	6602	15328	0.65%	0.109%
34	12.345	1567	1574	1583	rBV	117150	213086	9.01%	1.521%
35	12.469	1591	1595	1599	rVV7	4091	6092	0.26%	0.043%
36	12.563	1602	1611	1621	rVV	103135	188128	7.96%	1.343%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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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
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37	12.922	1668	1672	1676	rVB6	1642	2908	0.12%	0.021%
38	12.998	1680	1685	1689	rBV8	3844	6934	0.29%	0.049%
39	13.251	1723	1728	1730	rBV5	3096	4005	0.17%	0.029%
40	13.275	1730	1732	1736	rVB5	2480	3280	0.14%	0.023%
41	13.357	1740	1746	1755	rVV	31533	53725	2.27%	0.383%
42	13.557	1776	1780	1781	rBV4	4231	5430	0.23%	0.039%
43	13.587	1784	1785	1790	rVB4	3421	2534	0.11%	0.018%
44	13.704	1795	1805	1810	rBV7	12242	26453	1.12%	0.189%
45	13.845	1821	1829	1833	rBV5	9845	17950	0.76%	0.128%
46	13.928	1833	1843	1853	rVV	47644	93636	3.96%	0.668%
47	14.081	1865	1869	1871	rBV5	2549	3770	0.16%	0.027%
48	14.210	1885	1891	1902	rBV2	52169	100241	4.24%	0.715%
49	14.516	1935	1943	1949	rVV	959895	1479729	62.57%	10.561%
50	14.575	1949	1953	1962	rVV	184055	297653	12.59%	2.124%
51	14.657	1962	1967	1979	rVB	45699	87636	3.71%	0.625%
52	14.828	1994	1996	2002	rVB6	3112	4081	0.17%	0.029%
53	14.922	2004	2012	2016	rBV	59743	106145	4.49%	0.758%
54	15.081	2034	2039	2044	rBV9	3383	6464	0.27%	0.046%
55	15.392	2088	2092	2096	rVB5	2378	3679	0.16%	0.026%
56	15.510	2106	2112	2117	rBV	79411	123563	5.22%	0.882%
57	15.569	2117	2122	2131	rVV2	61928	104695	4.43%	0.747%
58	15.651	2133	2136	2151	rVV2	7999	33183	1.40%	0.237%
59	15.757	2151	2154	2157	rVB4	2913	3540	0.15%	0.025%
60	15.810	2161	2163	2168	rVV5	3360	5419	0.23%	0.039%
61	15.875	2171	2174	2179	rVB7	3151	4794	0.20%	0.034%
62	16.010	2194	2197	2207	rVB9	6195	11393	0.48%	0.081%
63	16.251	2232	2238	2243	rBV7	5430	8183	0.35%	0.058%
64	16.398	2259	2263	2266	rBV6	1543	2643	0.11%	0.019%
65	16.480	2274	2277	2282	rBV7	3047	3757	0.16%	0.027%
66	16.545	2285	2288	2292	rBV6	2543	3536	0.15%	0.025%
67	16.933	2350	2354	2360	rBV6	9048	16417	0.69%	0.117%
68	17.045	2372	2373	2375	rBV2	2561	2371	0.10%	0.017%
69	17.086	2377	2380	2384	rVB6	4776	5640	0.24%	0.040%
70	17.269	2404	2411	2422	rBV	1187178	1921648	81.26%	13.716%
71	17.369	2423	2428	2437	rVB	83216	146399	6.19%	1.045%
72	17.469	2443	2445	2449	rVV5	3204	3754	0.16%	0.027%
73	17.510	2450	2452	2455	rVB3	2575	2490	0.11%	0.018%
74	17.675	2473	2480	2491	rBV	133247	233771	9.89%	1.669%
75	17.880	2513	2515	2519	rBV4	2537	2853	0.12%	0.020%
76	18.110	2551	2554	2555	rBV3	4026	4060	0.17%	0.029%

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ClientSampleId :
DBTF2DL2

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

77	18.157	2558	2562	2565	rBV6	19240	27681	1.17%	0.198%
78	18.322	2589	2590	2594	rVB4	4512	4479	0.19%	0.032%
79	18.827	2675	2676	2679	rBV3	3277	2603	0.11%	0.019%
80	19.386	2769	2771	2776	rBV5	7300	8385	0.35%	0.060%
81	19.598	2802	2807	2815	rBV	115030	174270	7.37%	1.244%
82	21.351	3099	3105	3120	rBV	1365637	2098498	88.74%	14.978%
83	23.768	3509	3516	3528	rVB	763906	1682251	71.13%	12.007%

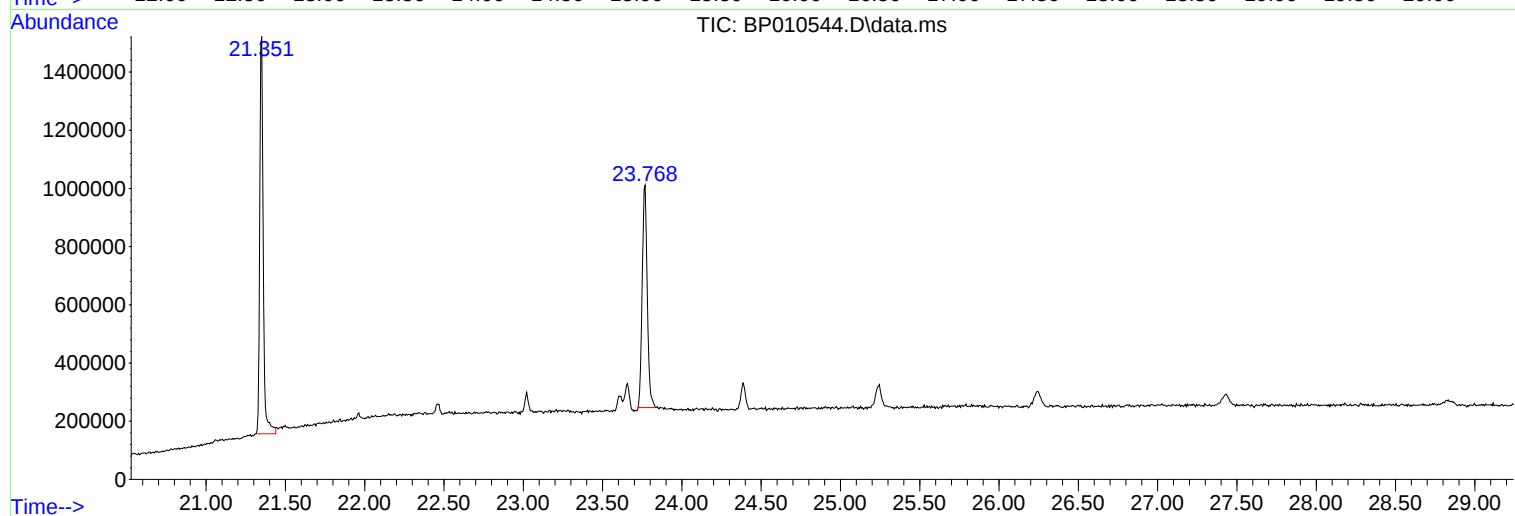
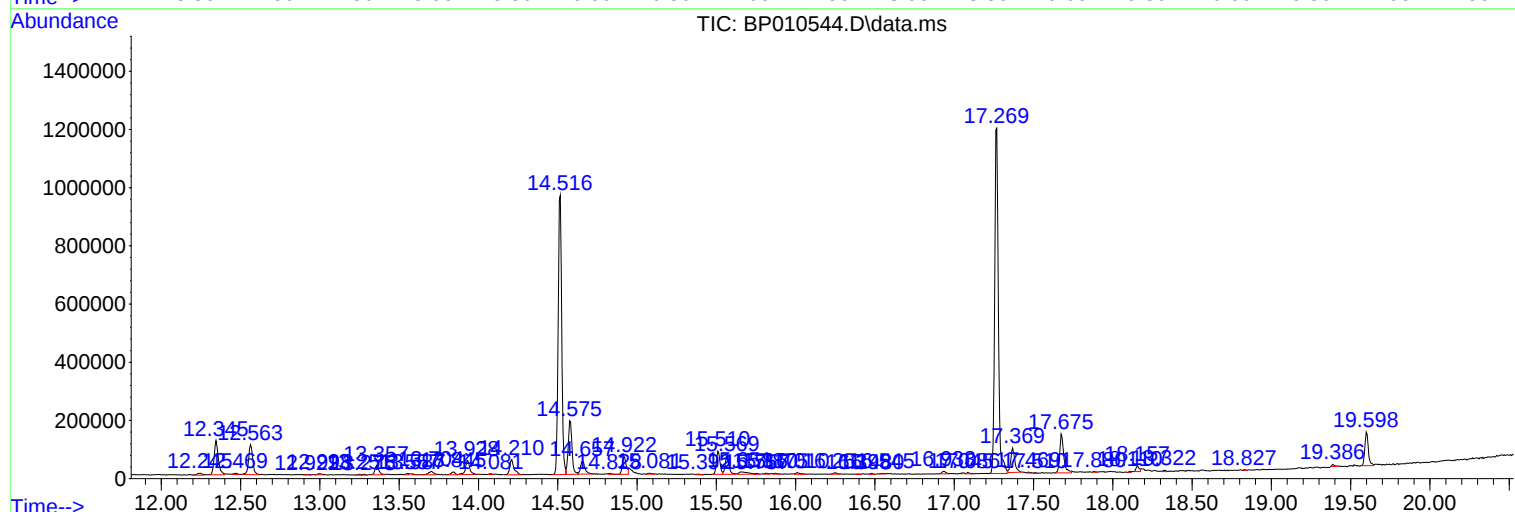
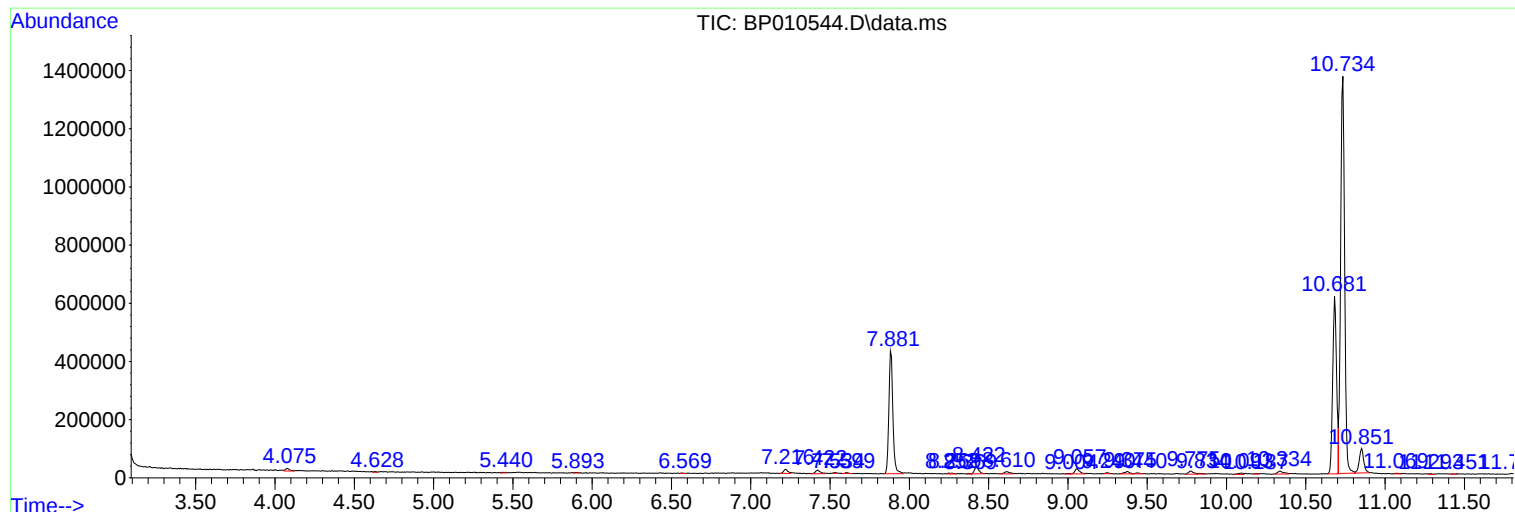
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ALS Vial : 14 Sample Multiplier: 1

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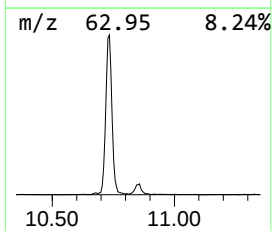
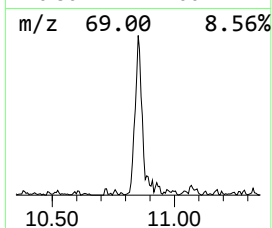
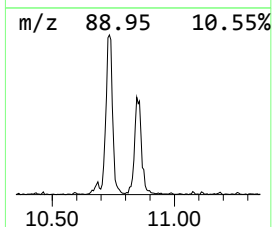
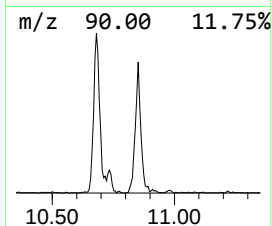
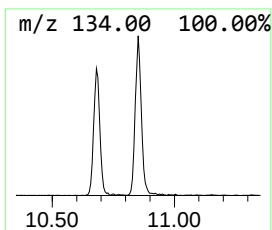
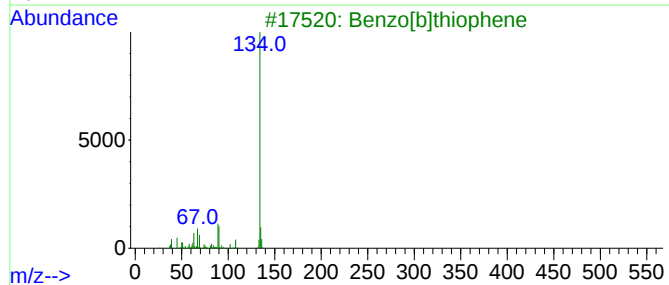
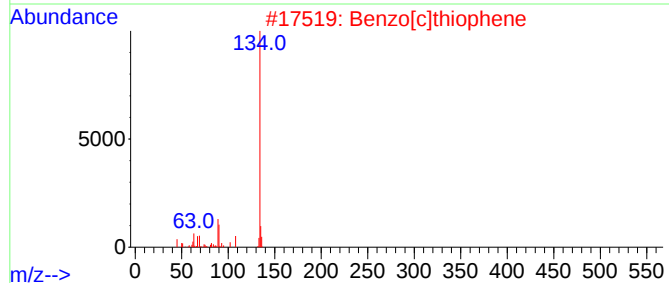
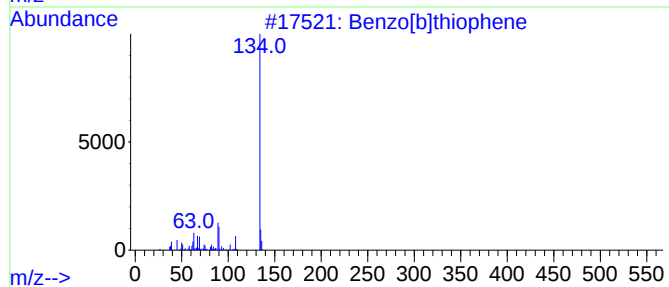
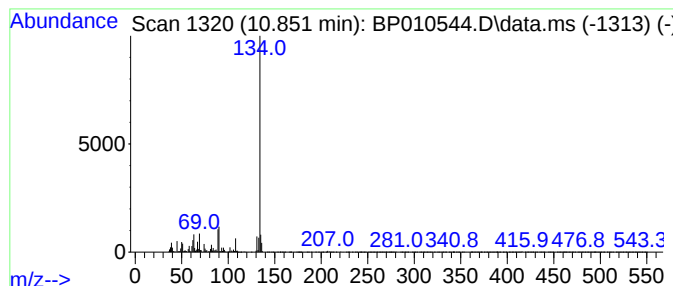
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzo[b]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	3.08 ng/ul	162548	Naphthalene-d8	10.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	93
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	90
4			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
5			(5E)-(E)-5-Benzylidene-2-thioxot...	221	C10H7NOS2	1000497-38-8	86



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Quant Title : SVOA CALIBRATION

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[b]thiophene	10.851	3.1	ng/ul	162548	2	10.681	1056310	20.0