

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026111.D
 Acq On : 26 May 2020 13:13
 Operator : MA/SJ
 Sample : L2737-05DL2 150X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B24DL2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.769	147	150	154	rVB2	7919	10632	0.32%	0.078%
2	6.846	668	673	677	rBV7	4158	6933	0.21%	0.051%
3	6.993	694	698	702	rBV2	5935	10266	0.31%	0.075%
4	7.034	702	705	710	rVB6	3580	4472	0.13%	0.033%
5	7.216	731	736	743	rBV2	11106	16580	0.50%	0.122%
6	7.487	775	782	789	rVV	519668	802510	24.02%	5.885%
7	7.540	789	791	795	rVB5	3445	4104	0.12%	0.030%
8	7.857	839	845	852	rVV	40034	63334	1.90%	0.464%
9	8.016	867	872	880	rBV	42510	68366	2.05%	0.501%
10	8.275	912	916	919	rBV4	2197	4130	0.12%	0.030%
11	8.334	921	926	934	rVB3	13032	26014	0.78%	0.191%
12	8.640	975	978	979	rBV3	4690	4883	0.15%	0.036%
13	8.657	979	981	986	rVV5	5321	6945	0.21%	0.051%
14	8.704	986	989	995	rVB8	3076	5817	0.17%	0.043%
15	8.822	1006	1009	1016	rBV5	2992	5716	0.17%	0.042%
16	8.957	1027	1032	1038	rVB7	5305	13484	0.40%	0.099%
17	9.016	1038	1042	1048	rBV7	2773	4833	0.14%	0.035%
18	9.357	1094	1100	1104	rBV6	2953	4099	0.12%	0.030%
19	9.669	1148	1153	1160	rBV7	7191	12698	0.38%	0.093%
20	9.775	1168	1171	1176	rBV7	2471	3899	0.12%	0.029%
21	9.904	1186	1193	1199	rBV8	4272	8911	0.27%	0.065%
22	10.251	1245	1252	1255	rBV	667830	1093914	32.74%	8.022%
23	10.298	1255	1260	1268	rVB	2111183	3341671	100.00%	24.506%
24	10.416	1274	1280	1287	rVB	80808	130740	3.91%	0.959%
25	10.492	1289	1293	1297	rVB5	2130	3589	0.11%	0.026%
26	11.357	1436	1440	1445	rBV5	3368	4355	0.13%	0.032%
27	11.504	1462	1465	1470	rVB5	2434	3578	0.11%	0.026%
28	11.651	1483	1490	1500	rBV3	25936	53373	1.60%	0.391%
29	11.922	1527	1536	1544	rBV	95424	155641	4.66%	1.141%
30	12.145	1565	1574	1583	rVB	61114	99324	2.97%	0.728%
31	12.963	1701	1713	1718	rBV	20412	39899	1.19%	0.293%
32	13.157	1742	1746	1750	rBV5	4109	7127	0.21%	0.052%
33	13.304	1764	1771	1777	rBV8	4671	11268	0.34%	0.083%
34	13.451	1793	1796	1801	rVB5	7672	11801	0.35%	0.087%

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 Title : SVOA CALIBRATION

35	13.510	1803	1806	1810	rVV4	5195	6767	0.20%	0.050%
36	13.563	1810	1815	1818	rVV2	8825	11865	0.36%	0.087%
37	13.692	1833	1837	1839	rVV3	3741	3863	0.12%	0.028%
38	13.722	1839	1842	1847	rVB7	2992	4369	0.13%	0.032%
39	13.822	1853	1859	1863	rBV2	11947	20013	0.60%	0.147%
40	13.857	1863	1865	1869	rVB4	4096	4160	0.12%	0.031%
41	14.133	1904	1912	1918	rBV	979473	1376031	41.18%	10.091%
42	14.198	1918	1923	1929	rVV	100105	147690	4.42%	1.083%
43	14.274	1931	1936	1941	rVV	17203	26020	0.78%	0.191%
44	14.345	1944	1948	1951	rVB4	2342	3785	0.11%	0.028%
45	14.421	1957	1961	1971	rVB4	10690	22673	0.68%	0.166%
46	14.539	1976	1981	1990	rBV2	41677	75297	2.25%	0.552%
47	15.133	2077	2082	2087	rBV2	14759	21722	0.65%	0.159%
48	15.186	2087	2091	2098	rVB	38763	58698	1.76%	0.430%
49	15.863	2201	2206	2212	rBV7	14730	25817	0.77%	0.189%
50	16.092	2241	2245	2254	rBV8	5219	10218	0.31%	0.075%
51	16.163	2254	2257	2263	rVB2	9407	14460	0.43%	0.106%
52	16.539	2319	2321	2326	rVB5	3989	4752	0.14%	0.035%
53	16.668	2339	2343	2346	rBV4	6782	10465	0.31%	0.077%
54	16.880	2373	2379	2384	rBV	1183022	1644687	49.22%	12.061%
55	16.921	2384	2386	2391	rVV	48527	58628	1.75%	0.430%
56	16.980	2391	2396	2401	rVB3	18683	30560	0.91%	0.224%
57	17.098	2414	2416	2421	rVB6	2227	3876	0.12%	0.028%
58	17.292	2444	2449	2454	rVB	85197	118062	3.53%	0.866%
59	17.392	2460	2466	2470	rBV	19446	29693	0.89%	0.218%
60	17.457	2472	2477	2482	rVV2	21507	32568	0.97%	0.239%
61	17.639	2506	2508	2513	rVB5	3883	3540	0.11%	0.026%
62	17.727	2519	2523	2526	rVB5	7664	10147	0.30%	0.074%
63	17.809	2534	2537	2542	rBV6	5641	8222	0.25%	0.060%
64	17.886	2546	2550	2557	rVB6	10348	15706	0.47%	0.115%
65	18.215	2601	2606	2610	rBV8	4007	9414	0.28%	0.069%
66	19.280	2783	2787	2793	rBV4	22302	41724	1.25%	0.306%
67	21.080	3088	3093	3099	rBV	1593318	1893558	56.67%	13.887%
68	23.197	3448	3453	3462	rVB	1102882	1841997	55.12%	13.508%

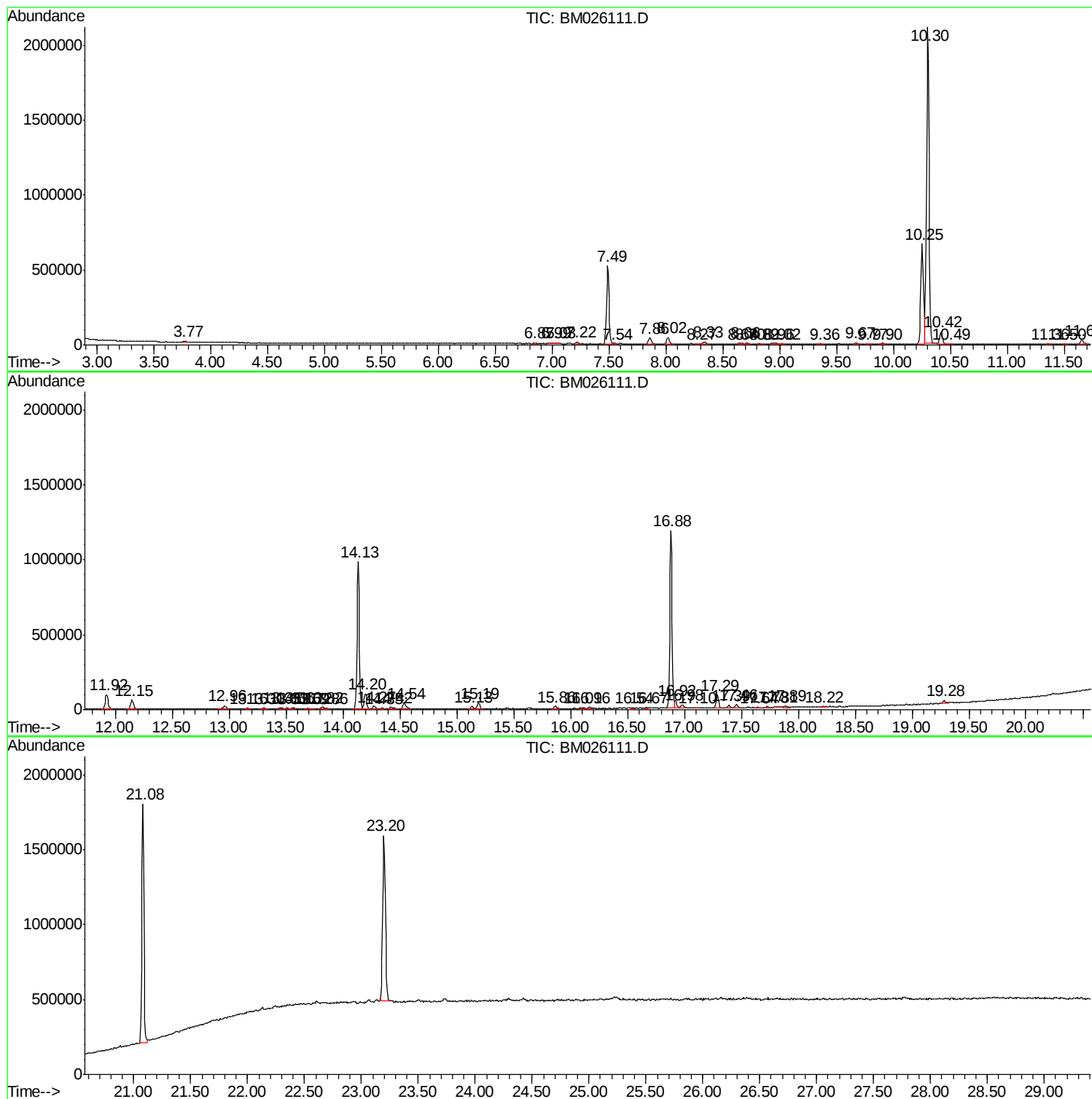
Sum of corrected areas: 13635953

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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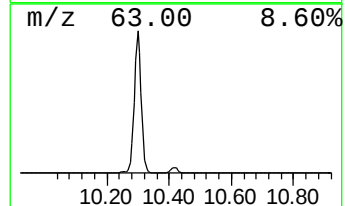
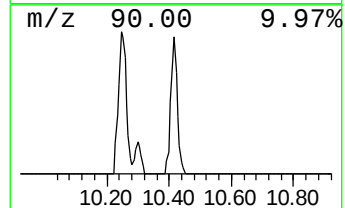
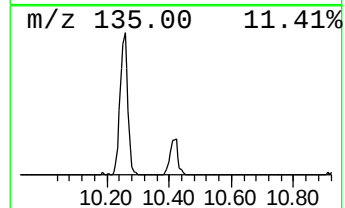
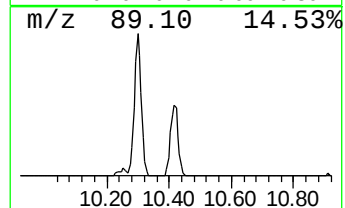
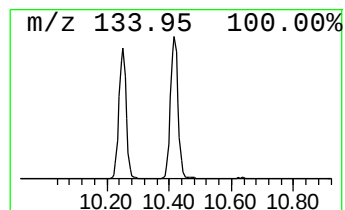
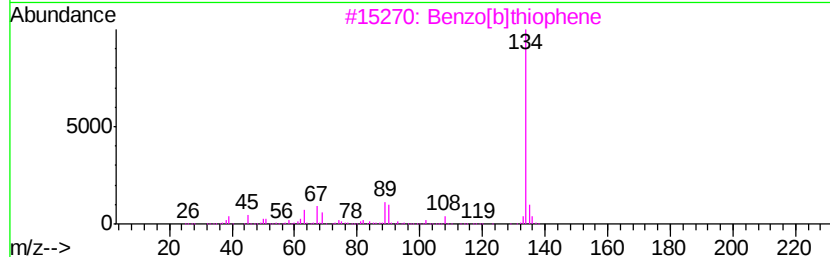
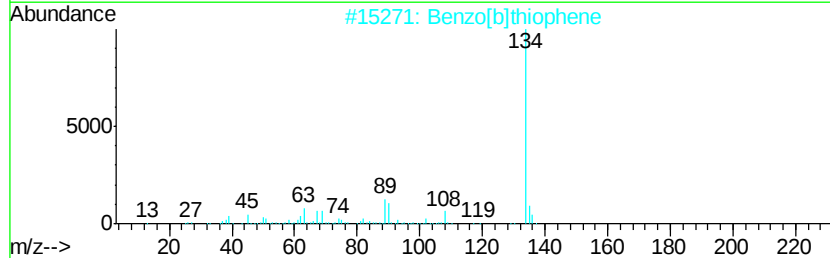
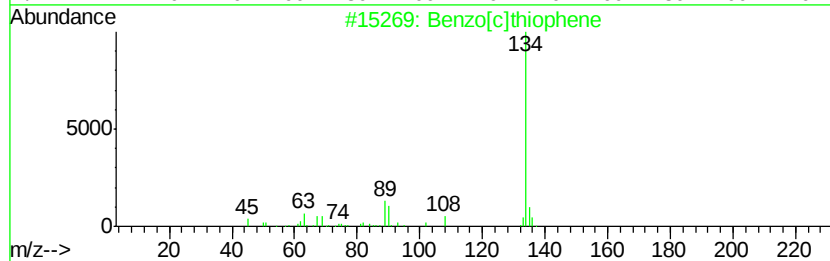
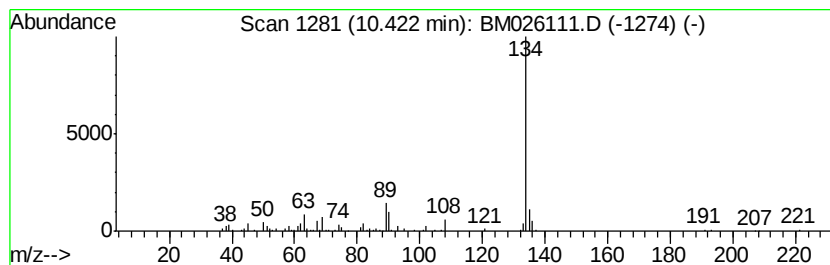
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.39 ng/ul	130740	Naphthalene-d8	10.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[c]thiophene	134 C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134 C8H6S	000095-15-8	95
3	Benzo[b]thiophene	134 C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134 C8H6S	000095-15-8	94
5	Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[c]thiophene	10.42	2.4	ng/ul	130740	2	10.25	1093910	20.0