

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026114.D
 Acq On : 26 May 2020 15:03
 Operator : MA/SJ
 Sample : L2737-06DL2 150X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B25DL2

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	3.763	146	149	155	rBV2	9097	13263	0.43%	0.100%
2	5.046	364	367	370	rVB4	2519	3591	0.12%	0.027%
3	6.992	692	698	702	rBV3	7149	12746	0.42%	0.096%
4	7.028	702	704	710	rVV6	4570	7966	0.26%	0.060%
5	7.157	721	726	728	rVV6	1771	3109	0.10%	0.023%
6	7.216	731	736	741	rVB	9996	15871	0.52%	0.120%
7	7.487	775	782	793	rBV	515255	790500	25.80%	5.966%
8	7.857	839	845	853	rVB	36849	58833	1.92%	0.444%
9	8.016	865	872	880	rVB2	37228	60652	1.98%	0.458%
10	8.334	921	926	932	rBV4	11638	21764	0.71%	0.164%
11	8.634	975	977	980	rBV4	2537	3584	0.12%	0.027%
12	8.663	980	982	986	rVB4	3064	3633	0.12%	0.027%
13	8.939	1024	1029	1030	rBV4	4138	5005	0.16%	0.038%
14	9.351	1094	1099	1101	rBV4	1820	3126	0.10%	0.024%
15	9.669	1149	1153	1158	rBV6	6039	9565	0.31%	0.072%
16	9.775	1166	1171	1175	rBV6	1737	4074	0.13%	0.031%
17	9.904	1188	1193	1194	rBV5	2993	3201	0.10%	0.024%
18	10.251	1243	1252	1255	rBV	684344	1094949	35.74%	8.264%
19	10.298	1255	1260	1271	rVV	1886253	3063748	100.00%	23.122%
20	10.416	1274	1280	1287	rVB	67299	115841	3.78%	0.874%
21	11.357	1437	1440	1443	rBV4	3654	4515	0.15%	0.034%
22	11.580	1474	1478	1481	rBV4	1662	3400	0.11%	0.026%
23	11.657	1485	1491	1499	rVV3	21193	41535	1.36%	0.313%
24	11.810	1514	1517	1519	rBV3	3158	3562	0.12%	0.027%
25	11.922	1529	1536	1542	rBV	87043	139782	4.56%	1.055%
26	12.045	1554	1557	1563	rVB7	2090	3207	0.10%	0.024%
27	12.145	1568	1574	1583	rVB	57067	91139	2.97%	0.688%
28	12.557	1639	1644	1648	rBV7	2188	3881	0.13%	0.029%
29	12.963	1706	1713	1718	rVB	18712	29764	0.97%	0.225%
30	13.104	1732	1737	1741	rBV5	1641	3292	0.11%	0.025%
31	13.163	1743	1747	1751	rBV5	2889	6322	0.21%	0.048%
32	13.298	1766	1770	1773	rBV5	3389	4854	0.16%	0.037%
33	13.451	1791	1796	1801	rBV5	6119	9677	0.32%	0.073%
34	13.510	1804	1806	1810	rVB4	4399	4287	0.14%	0.032%

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35	13.563	1810	1815	1819	rBV	10000	12205	0.40%	0.092%
36	13.621	1823	1825	1832	rVB5	2606	4613	0.15%	0.035%
37	13.692	1832	1837	1845	rBV8	3470	7745	0.25%	0.058%
38	13.821	1854	1859	1863	rBV2	10072	17001	0.55%	0.128%
39	14.133	1905	1912	1918	rBV	982988	1389202	45.34%	10.484%
40	14.198	1918	1923	1930	rVV	95189	141229	4.61%	1.066%
41	14.274	1930	1936	1944	rVV	17077	27110	0.88%	0.205%
42	14.421	1955	1961	1969	rBV6	9565	20631	0.67%	0.156%
43	14.539	1974	1981	1994	rBV2	43158	81498	2.66%	0.615%
44	15.133	2077	2082	2087	rBV	15986	20845	0.68%	0.157%
45	15.192	2087	2092	2099	rVV	40187	58095	1.90%	0.438%
46	15.633	2165	2167	2169	rVV3	2863	3268	0.11%	0.025%
47	15.868	2202	2207	2212	rBV3	13128	20474	0.67%	0.155%
48	16.092	2241	2245	2249	rVB4	5818	7396	0.24%	0.056%
49	16.168	2253	2258	2262	rBV2	7795	11915	0.39%	0.090%
50	16.545	2317	2322	2328	rVV7	4783	9295	0.30%	0.070%
51	16.668	2339	2343	2347	rBV6	5639	9438	0.31%	0.071%
52	16.698	2347	2348	2356	rVB5	3827	5083	0.17%	0.038%
53	16.798	2363	2365	2368	rVB4	3040	3161	0.10%	0.024%
54	16.880	2373	2379	2384	rVV	1223961	1649142	53.83%	12.446%
55	16.921	2384	2386	2391	rVV	51756	64256	2.10%	0.485%
56	16.980	2391	2396	2400	rVV2	22083	36430	1.19%	0.275%
57	17.015	2400	2402	2406	rVB4	4679	5212	0.17%	0.039%
58	17.292	2442	2449	2455	rVV	91069	129416	4.22%	0.977%
59	17.386	2461	2465	2471	rVB	15020	23503	0.77%	0.177%
60	17.456	2471	2477	2482	rVB3	20548	32080	1.05%	0.242%
61	17.727	2519	2523	2527	rBV6	5975	9572	0.31%	0.072%
62	17.809	2533	2537	2541	rBV7	3390	6332	0.21%	0.048%
63	17.886	2545	2550	2556	rVB3	10280	17515	0.57%	0.132%
64	17.945	2558	2560	2566	rVB5	3828	5898	0.19%	0.045%
65	18.198	2601	2603	2606	rBV3	4327	4781	0.16%	0.036%
66	19.280	2784	2787	2790	rBV4	17610	21947	0.72%	0.166%
67	21.080	3088	3093	3099	rBV	1523111	1878796	61.32%	14.179%
68	23.197	3448	3453	3463	rVB	1091371	1870876	61.06%	14.120%

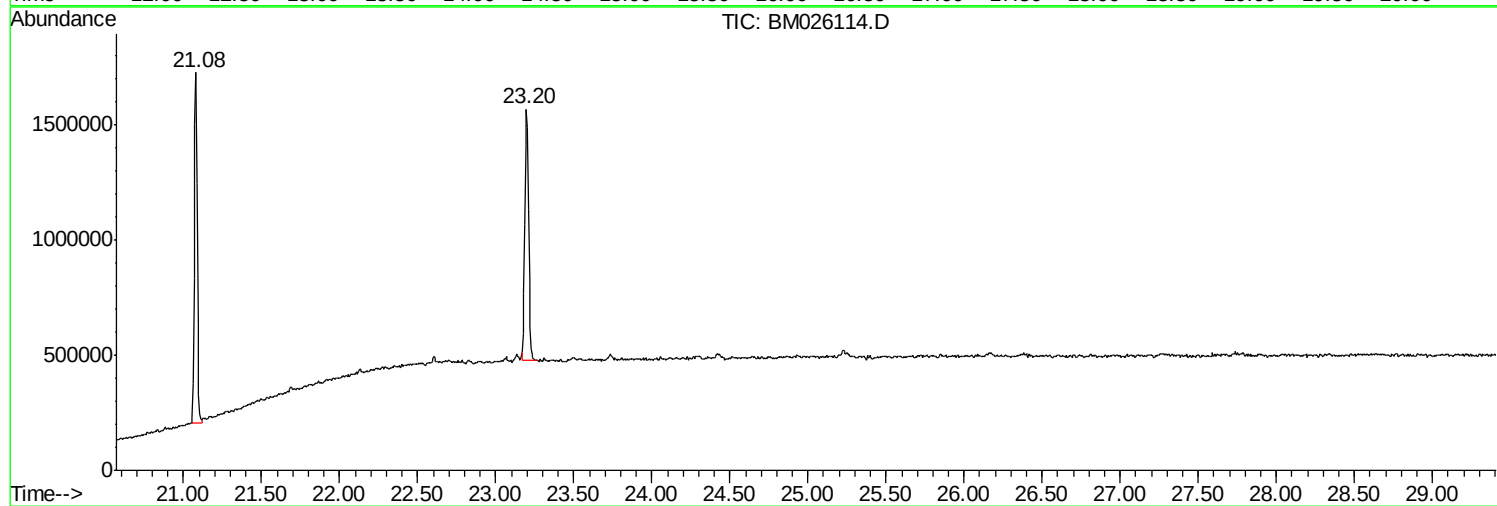
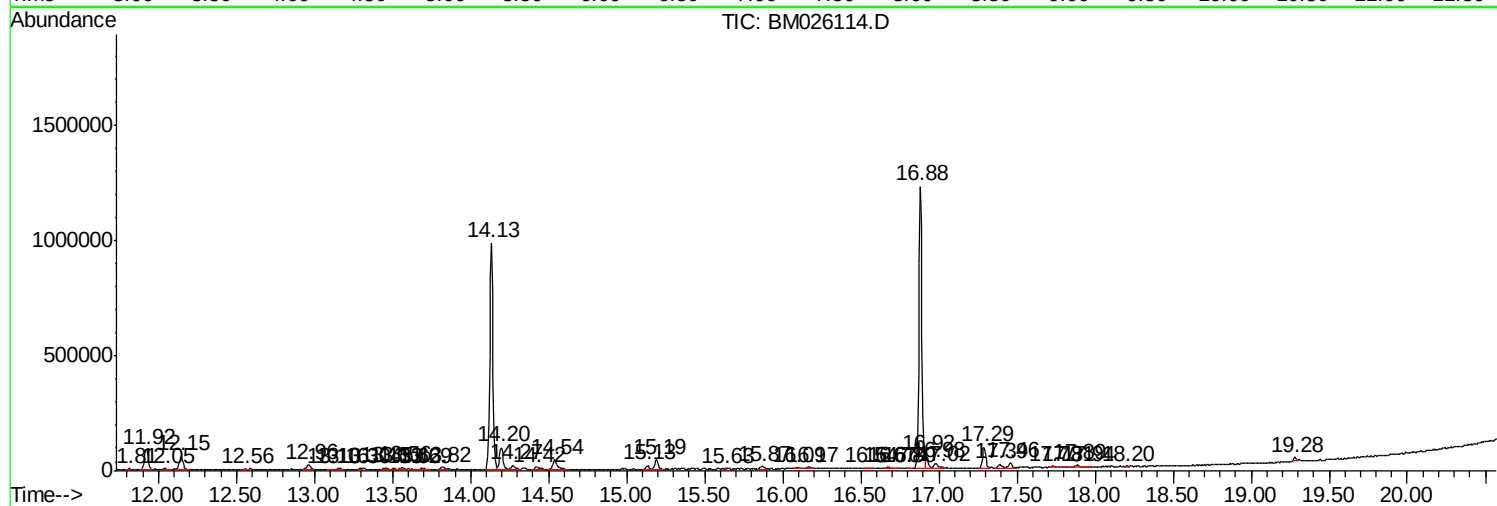
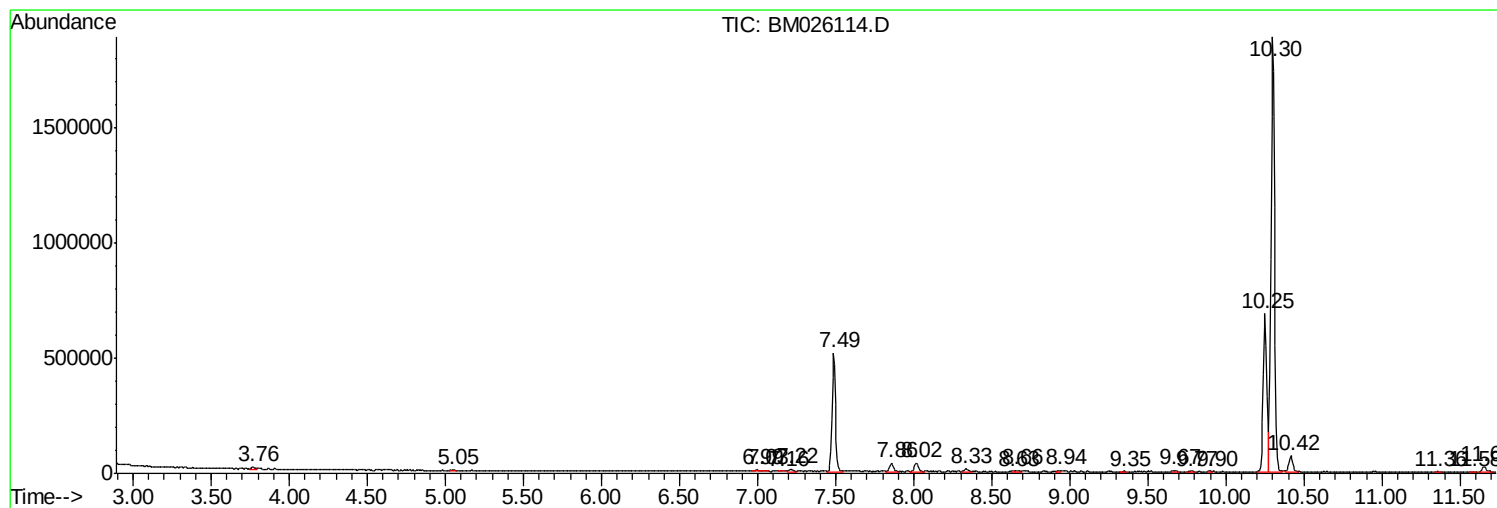
Sum of corrected areas: 13250198

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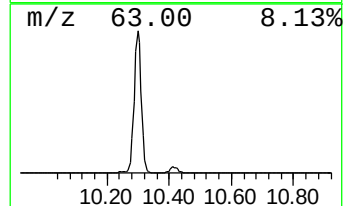
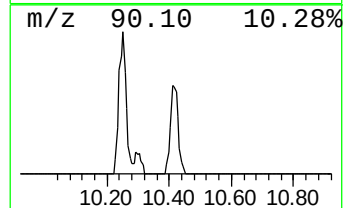
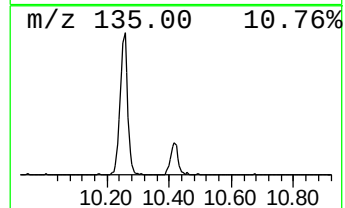
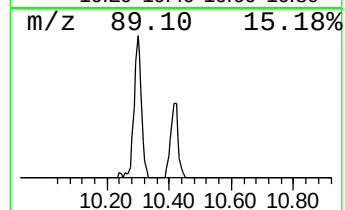
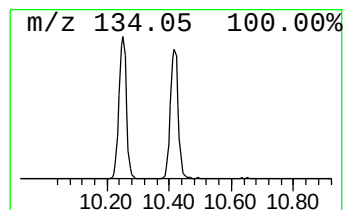
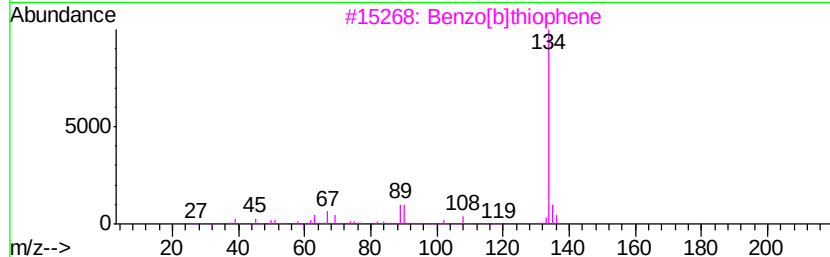
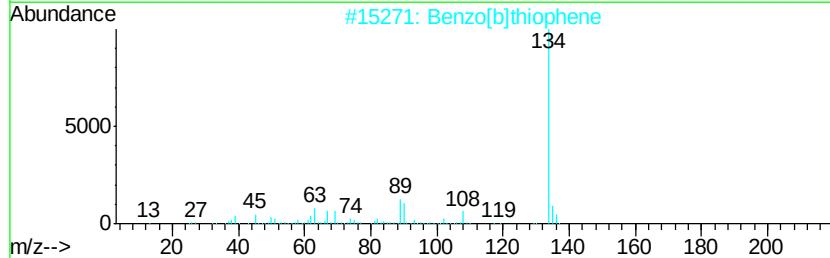
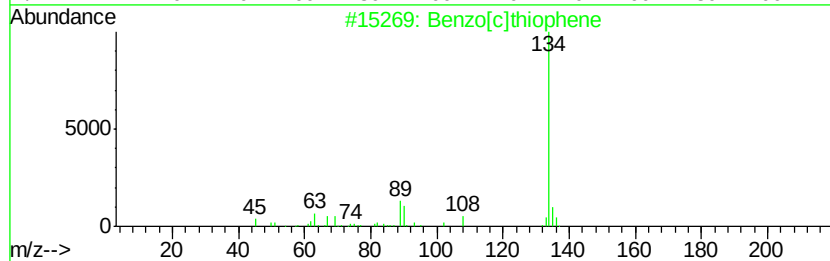
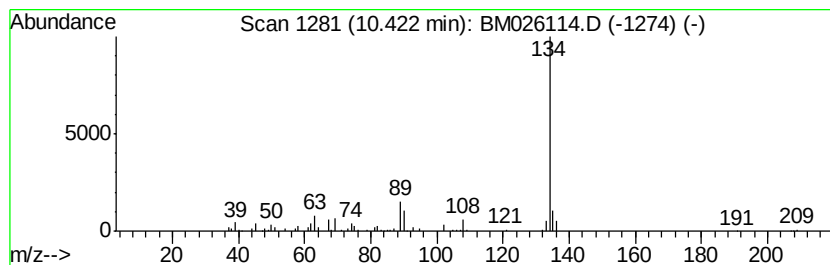
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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	2.12 ng/ul	115841	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	2.1	ng/ul	115841	2	10.25	1094950	20.0