

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
 Data File : BM039011.D
 Acq On : 14 Mar 2023 13:22
 Operator : CG/JU
 Sample : 01784-20DL2 25X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAE9DL2

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_M\Methods\SFAM-EPA-BM031323.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039011.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.128	139	143	151	rVB2	29940	44263	0.65%	0.096%
2	5.599	390	393	398	rBV6	5890	12040	0.18%	0.026%
3	5.975	455	457	463	rVB2	9031	12220	0.18%	0.026%
4	7.134	650	654	659	rVB4	14877	23968	0.35%	0.052%
5	7.310	678	684	690	rBV	70390	107528	1.58%	0.233%
6	7.510	712	718	723	rBV2	49398	78315	1.15%	0.170%
7	7.628	733	738	744	rVV	15031	23861	0.35%	0.052%
8	7.704	747	751	761	rVB3	12193	21142	0.31%	0.046%
9	7.987	791	799	806	rBV	1343741	2141146	31.48%	4.639%
10	8.098	814	818	823	rBV4	10315	17473	0.26%	0.038%
11	8.363	857	863	868	rVB	60313	95373	1.40%	0.207%
12	8.522	885	890	899	rVB	219407	355216	5.22%	0.770%
13	8.693	913	919	923	rBV	34888	56196	0.83%	0.122%
14	9.151	991	997	1006	rVV2	69470	130324	1.92%	0.282%
15	9.257	1011	1015	1023	rBV3	18908	38192	0.56%	0.083%
16	9.345	1025	1030	1037	rVB2	16617	28932	0.43%	0.063%
17	9.469	1045	1051	1057	rVB	35086	70018	1.03%	0.152%
18	9.534	1058	1062	1066	rVB2	10006	13253	0.19%	0.029%
19	9.675	1080	1086	1090	rBV6	5216	10603	0.16%	0.023%
20	9.787	1101	1105	1110	rVB3	6972	10634	0.16%	0.023%
21	9.875	1115	1120	1126	rVV2	42437	72717	1.07%	0.158%
22	10.040	1143	1148	1156	rBV2	11952	24917	0.37%	0.054%
23	10.192	1167	1174	1185	rBV6	24783	62849	0.92%	0.136%
24	10.292	1185	1191	1196	rBV5	13376	26428	0.39%	0.057%
25	10.416	1204	1212	1221	rBV2	65034	123592	1.82%	0.268%
26	10.710	1258	1262	1269	rVB8	7023	16200	0.24%	0.035%
27	10.798	1269	1277	1281	rBV	2010573	3319292	48.80%	7.191%
28	10.851	1281	1286	1294	rVV	4108527	6801796	100.00%	14.736%
29	10.969	1294	1306	1314	rVB	316954	607231	8.93%	1.316%
30	11.169	1336	1340	1345	rBV5	7762	12600	0.19%	0.027%
31	11.622	1411	1417	1421	rBV9	3004	6867	0.10%	0.015%
32	11.910	1460	1466	1474	rVB2	23184	40033	0.59%	0.087%
33	12.186	1508	1513	1515	rBV5	4634	7862	0.12%	0.017%
34	12.351	1535	1541	1545	rBV	31143	48322	0.71%	0.105%
35	12.457	1552	1559	1566	rBV	322296	500400	7.36%	1.084%
36	12.569	1573	1578	1584	rVV	18018	30178	0.44%	0.065%

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37	12.669	1584	1595	1604	rVV	506643	818012	12.03%	1.772%
38	12.816	1616	1620	1625	rVB6	6846	10182	0.15%	0.022%
39	13.092	1661	1667	1680	rVB5	18534	37358	0.55%	0.081%
40	13.322	1700	1706	1710	rBV6	9916	17349	0.26%	0.038%
41	13.457	1721	1729	1735	rBV	215875	318355	4.68%	0.690%
42	13.522	1735	1740	1746	rVV9	3532	7530	0.11%	0.016%
43	13.657	1757	1763	1772	rVB3	27377	68024	1.00%	0.147%
44	13.798	1776	1787	1793	rBV4	28774	77312	1.14%	0.167%
45	13.945	1806	1812	1817	rVV2	47161	83155	1.22%	0.180%
46	13.998	1817	1821	1822	rVV	25926	30308	0.45%	0.066%
47	14.033	1822	1827	1833	rVB	195053	274892	4.04%	0.596%
48	14.180	1847	1852	1856	rBV4	19183	30143	0.44%	0.065%
49	14.210	1856	1857	1861	rVB3	9699	9168	0.13%	0.020%
50	14.316	1869	1875	1885	rBV2	168358	298025	4.38%	0.646%
51	14.622	1917	1927	1933	rBV	3107715	4625668	68.01%	10.021%
52	14.686	1933	1938	1944	rVV	1098170	1583335	23.28%	3.430%
53	14.751	1944	1949	1955	rVV	316056	445668	6.55%	0.966%
54	14.804	1955	1958	1967	rVV9	13023	31892	0.47%	0.069%
55	14.898	1970	1974	1976	rVV5	6312	10068	0.15%	0.022%
56	14.933	1976	1980	1984	rVV3	15896	23610	0.35%	0.051%
57	15.022	1989	1995	2003	rVV2	620083	1001840	14.73%	2.170%
58	15.104	2005	2009	2015	rVV	22326	37108	0.55%	0.080%
59	15.163	2015	2019	2024	rVB5	14361	22706	0.33%	0.049%
60	15.245	2029	2033	2036	rVB5	6254	10415	0.15%	0.023%
61	15.545	2078	2084	2085	rBV4	8464	10539	0.15%	0.023%
62	15.610	2090	2095	2100	rVV	272264	387249	5.69%	0.839%
63	15.669	2100	2105	2110	rVV	489299	685513	10.08%	1.485%
64	15.722	2110	2114	2121	rVV3	43226	78662	1.16%	0.170%
65	15.792	2123	2126	2129	rVV2	19540	24259	0.36%	0.053%
66	15.827	2129	2132	2138	rVB8	11962	17472	0.26%	0.038%
67	15.921	2145	2148	2151	rVV4	10529	12613	0.19%	0.027%
68	15.963	2151	2155	2160	rVB	28413	39695	0.58%	0.086%
69	16.104	2175	2179	2188	rVB2	37619	71904	1.06%	0.156%
70	16.345	2214	2220	2227	rVB	70611	115396	1.70%	0.250%
71	16.516	2246	2249	2252	rBV3	6785	7344	0.11%	0.016%
72	16.633	2264	2269	2270	rBV5	10306	17343	0.25%	0.038%
73	17.016	2329	2334	2340	rVB	78711	117579	1.73%	0.255%
74	17.157	2355	2358	2359	rBV3	7181	7683	0.11%	0.017%
75	17.186	2359	2363	2367	rVB	35449	48203	0.71%	0.104%
76	17.263	2372	2376	2380	rBV6	5216	10683	0.16%	0.023%

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77	17.368	2387	2394	2399	rBV	4144386	5711487	83.97%	12.374%
78	17.410	2399	2401	2406	rVB	352468	399894	5.88%	0.866%
79	17.468	2406	2411	2415	rBV2	265686	381008	5.60%	0.825%
80	17.563	2425	2427	2433	rVB5	14178	20546	0.30%	0.045%
81	17.768	2455	2462	2469	rBV	1199022	1559218	22.92%	3.378%
82	17.927	2486	2489	2493	rVB	12751	16413	0.24%	0.036%
83	18.068	2511	2513	2518	rVB6	10365	11747	0.17%	0.025%
84	18.204	2532	2536	2540	rBV5	13057	22203	0.33%	0.048%
85	18.292	2546	2551	2555	rBV2	61423	81728	1.20%	0.177%
86	18.439	2573	2576	2580	rVB3	21434	32442	0.48%	0.070%
87	18.586	2598	2601	2605	rVB	25249	30164	0.44%	0.065%
88	18.680	2614	2617	2623	rVB3	33098	44020	0.65%	0.095%
89	19.421	2741	2743	2749	rVB	25046	27822	0.41%	0.060%
90	19.757	2795	2800	2811	rBV	359732	513448	7.55%	1.112%
91	21.551	3100	3105	3115	rBV	4382283	5630753	82.78%	12.199%
92	23.997	3514	3521	3533	rVB2	2479792	5158919	75.85%	11.177%

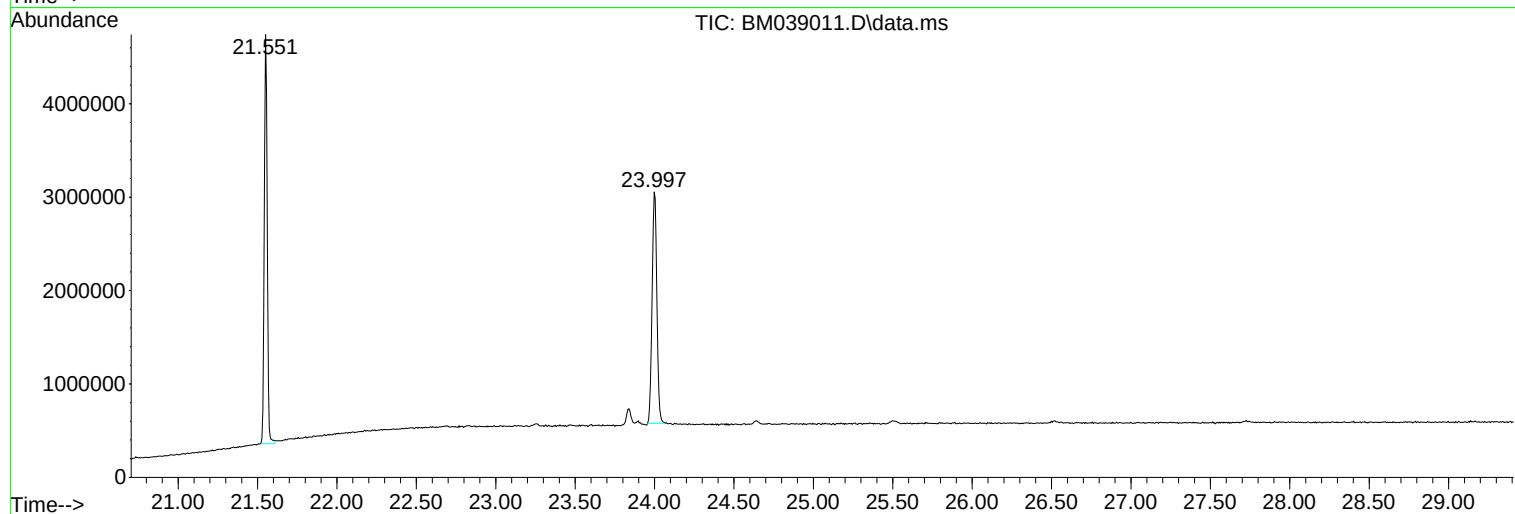
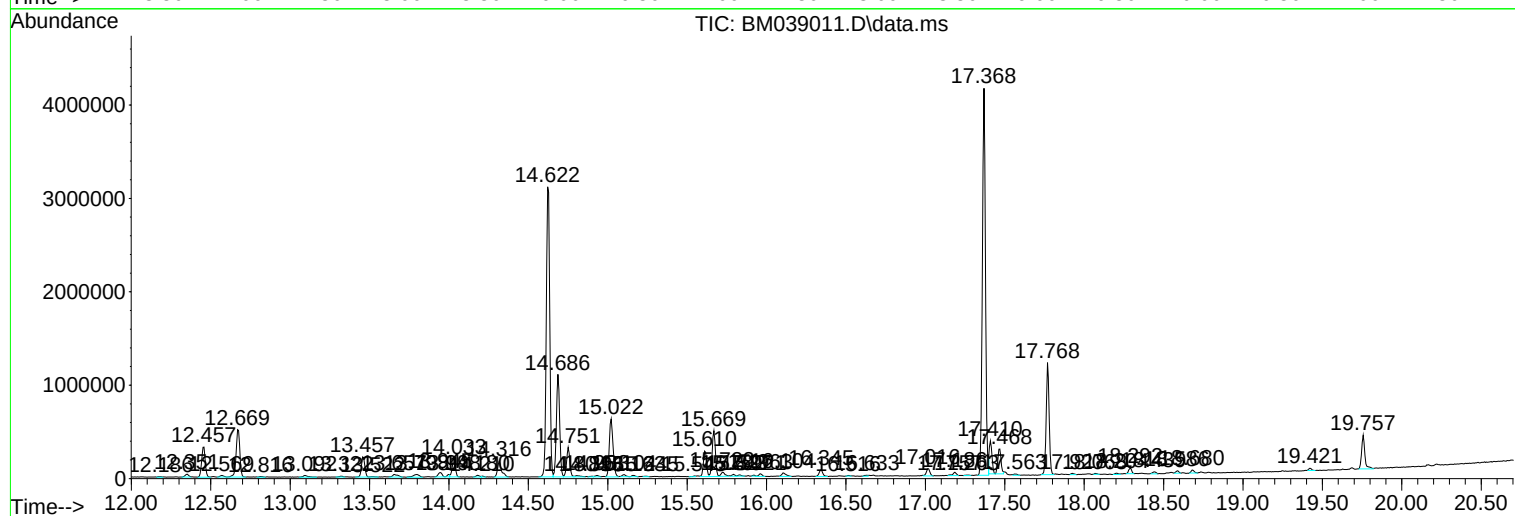
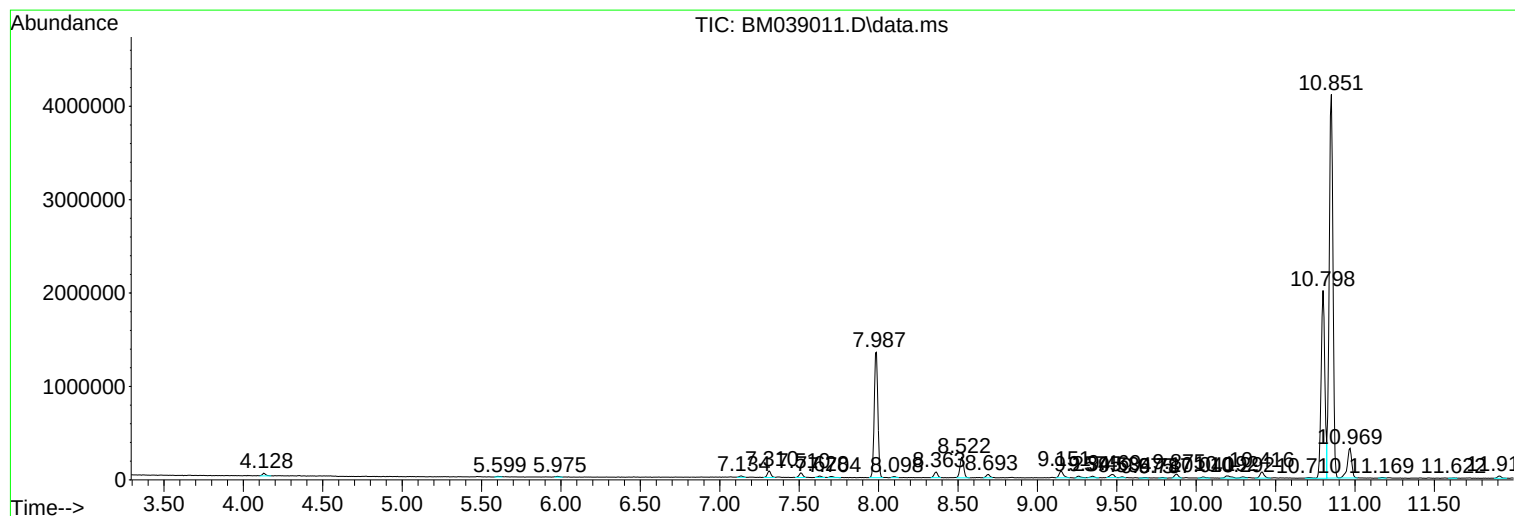
Sum of corrected areas: 46158053

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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



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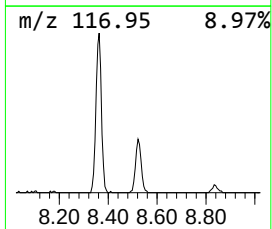
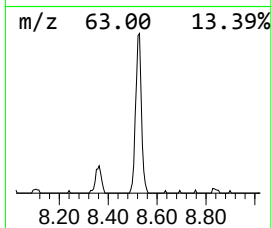
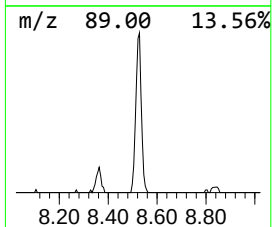
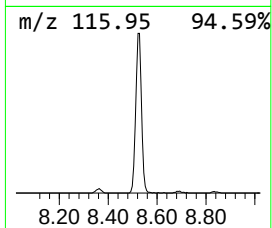
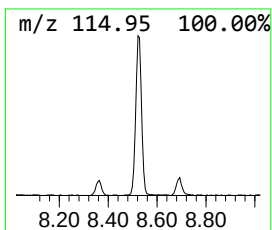
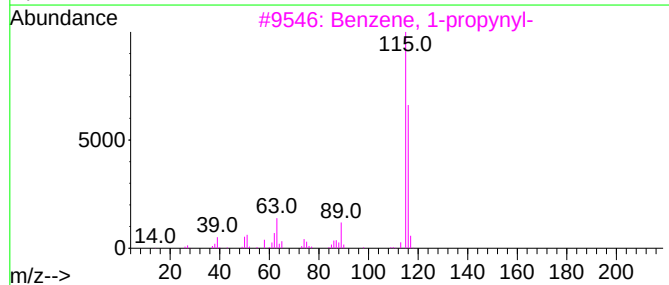
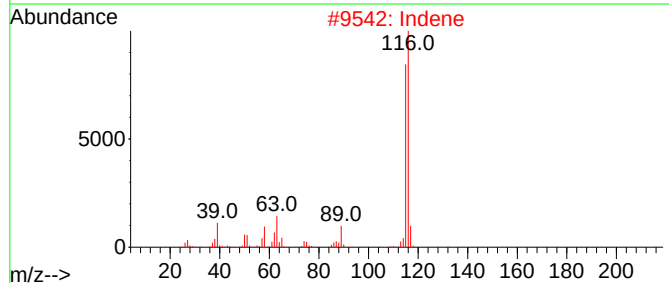
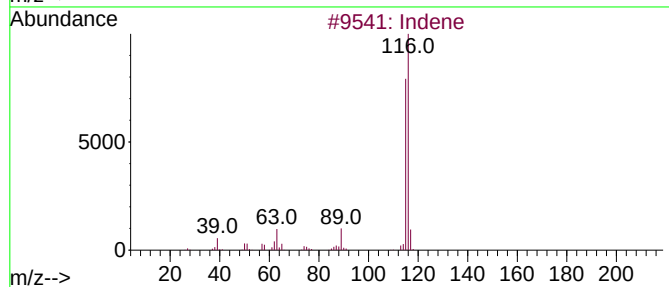
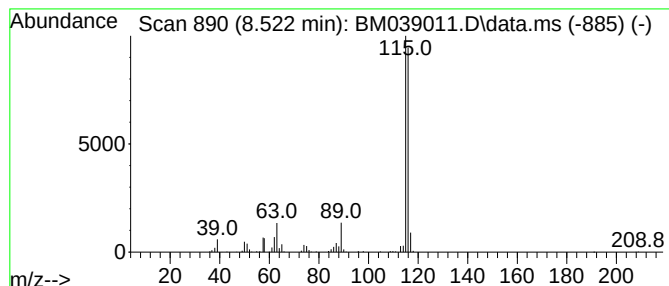
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	3.32 ng/ul	355216	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	97
2	Indene			116	C9H8	000095-13-6	93
3	Benzene, 1-propynyl-			116	C9H8	000673-32-5	91
4	Benzene, 1-ethynyl-4-methyl-			116	C9H8	000766-97-2	91
5	Benzene, 1-propynyl-			116	C9H8	000673-32-5	91



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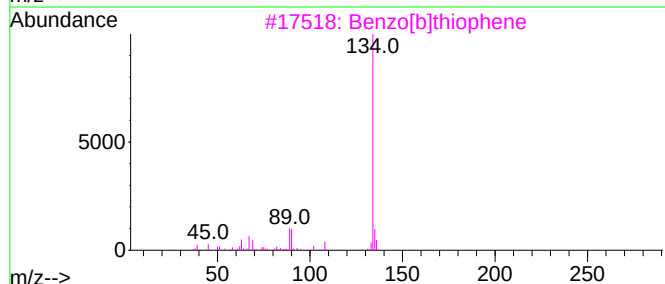
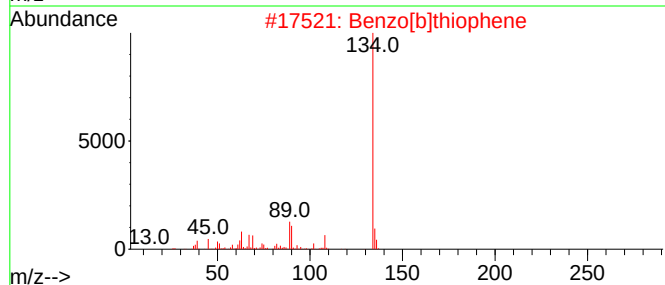
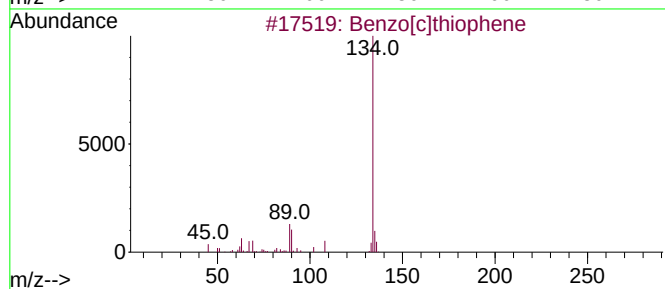
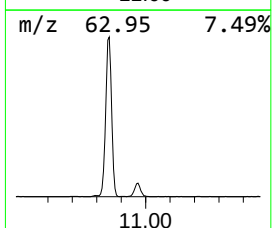
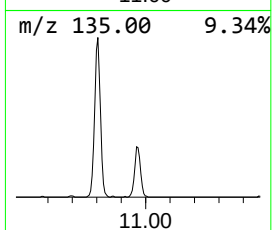
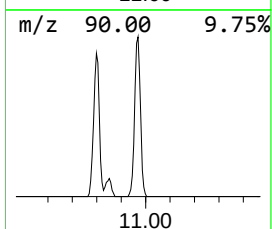
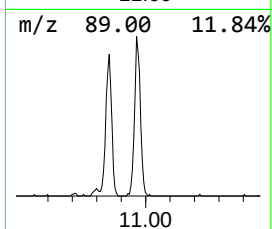
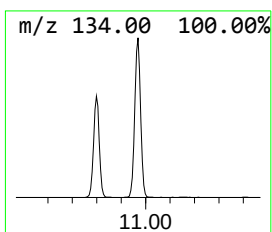
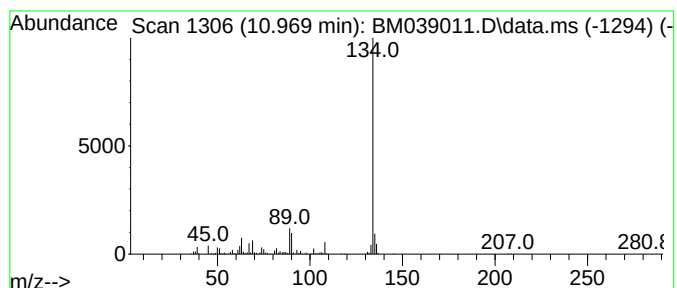
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	3.66 ng/ul	607231	Naphthalene-d8	10.798

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	95
4			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.522	3.3	ng/u1	355216	1	7.987	2141150	20.0
Benzo[c]thiophene	10.969	3.7	ng/u1	607231	2	10.798	3319290	20.0