

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039522.D
 Acq On : 20 Apr 2023 12:11
 Operator : CG/JU
 Sample : 02296-14DL3 60X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBL8DL3

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-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.966	154	158	170	rVB	17015	29867	0.60%	0.136%
2	7.390	734	740	742	rBV7	3447	5671	0.11%	0.026%
3	7.466	748	753	759	rBV	28755	50440	1.01%	0.229%
4	7.825	807	814	830	rBV	636782	1220976	24.34%	5.551%
5	8.202	874	878	885	rVB4	6429	11220	0.22%	0.051%
6	8.372	901	907	916	rBV2	14544	33351	0.66%	0.152%
7	9.013	1011	1016	1019	rBV5	7197	12587	0.25%	0.057%
8	9.149	1034	1039	1042	rBV3	17779	32444	0.65%	0.148%
9	9.196	1045	1047	1057	rVB3	16670	32833	0.65%	0.149%
10	9.331	1062	1070	1077	rVV3	15127	37453	0.75%	0.170%
11	9.460	1088	1092	1096	rBV4	3954	7010	0.14%	0.032%
12	9.525	1098	1103	1106	rVB4	4018	5783	0.12%	0.026%
13	10.031	1184	1189	1201	rVB2	12877	27420	0.55%	0.125%
14	10.631	1283	1291	1295	rBV	1084886	1857700	37.04%	8.447%
15	10.684	1295	1300	1315	rVV	2867776	5015942	100.00%	22.806%
16	10.807	1315	1321	1334	rVB	111868	246402	4.91%	1.120%
17	12.201	1553	1558	1565	rBV	15977	30927	0.62%	0.141%
18	12.313	1573	1577	1583	rBV8	3587	6892	0.14%	0.031%
19	12.519	1602	1612	1629	rBV	318843	637962	12.72%	2.901%
20	12.966	1684	1688	1697	rVB9	2717	6227	0.12%	0.028%
21	13.325	1743	1749	1755	rBV	85706	169156	3.37%	0.769%
22	13.378	1755	1758	1766	rVB4	16150	33431	0.67%	0.152%
23	13.519	1776	1782	1791	rBV3	12626	29511	0.59%	0.134%
24	13.654	1799	1805	1815	rBV6	19142	58761	1.17%	0.267%
25	13.807	1825	1831	1840	rBV2	44387	84805	1.69%	0.386%
26	13.907	1840	1848	1855	rVB2	20867	41324	0.82%	0.188%
27	14.042	1866	1871	1875	rBV2	17335	28915	0.58%	0.131%
28	14.072	1875	1876	1885	rVB7	10404	11158	0.22%	0.051%
29	14.178	1889	1894	1897	rBV2	28403	44703	0.89%	0.203%
30	14.319	1913	1918	1925	rBV7	5015	12599	0.25%	0.057%
31	14.483	1939	1946	1952	rBV	1689789	2650700	52.85%	12.052%
32	14.548	1952	1957	1968	rVV	401712	658577	13.13%	2.994%
33	14.642	1968	1973	1990	rVB	35124	93781	1.87%	0.426%
34	14.795	1996	1999	2005	rVB8	4280	7058	0.14%	0.032%
35	14.889	2009	2015	2026	rBV	229614	428514	8.54%	1.948%
36	15.489	2110	2117	2123	rBV	31592	60764	1.21%	0.276%

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 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

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37	15.542	2124	2126	2131	rVB4	5572	7316	0.15%	0.033%
38	15.836	2173	2176	2180	rBV5	6079	10035	0.20%	0.046%
39	16.001	2198	2204	2209	rBV7	8427	19223	0.38%	0.087%
40	16.524	2287	2293	2295	rBV6	3376	5534	0.11%	0.025%
41	16.695	2318	2322	2330	rVB8	3248	5675	0.11%	0.026%
42	17.054	2379	2383	2391	rVB2	9939	19207	0.38%	0.087%
43	17.236	2407	2414	2419	rBV	1806535	2832134	56.46%	12.877%
44	17.342	2429	2432	2445	rVB	38694	79501	1.58%	0.361%
45	17.666	2481	2487	2497	rBV	55989	154458	3.08%	0.702%
46	18.189	2571	2576	2582	rBV9	6532	15534	0.31%	0.071%
47	19.642	2819	2823	2830	rBV2	38435	68376	1.36%	0.311%
48	21.430	3121	3127	3139	rBV	1601030	2558398	51.01%	11.632%
49	23.795	3522	3529	3546	rVB2	1142292	2495377	49.75%	11.346%

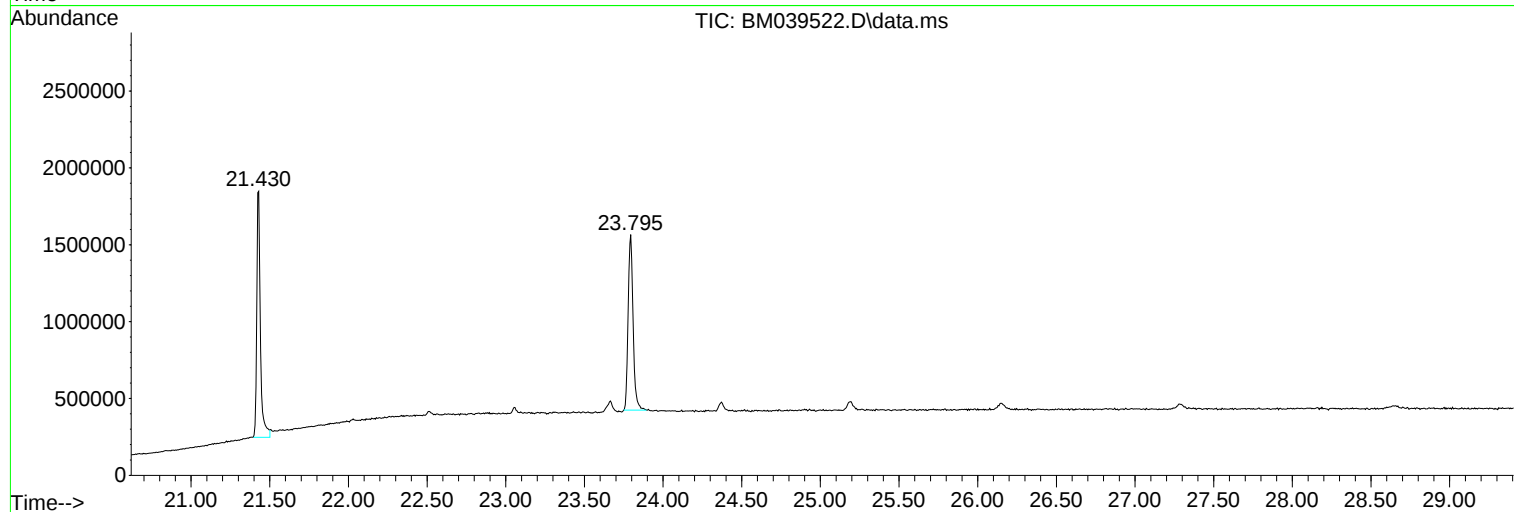
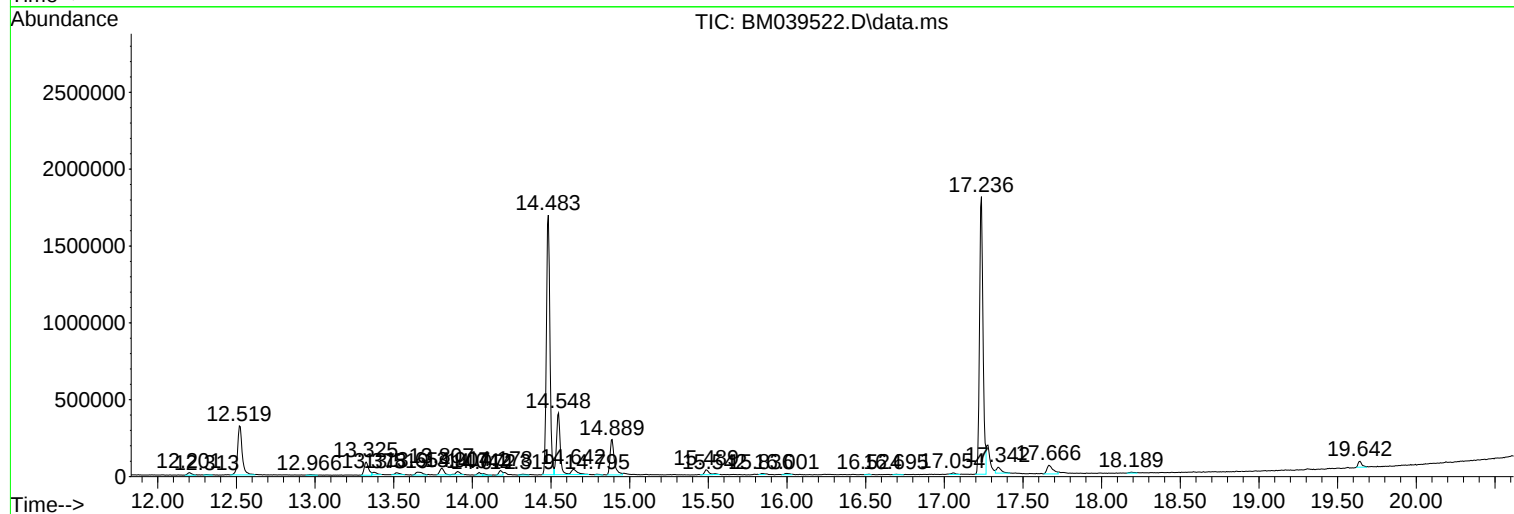
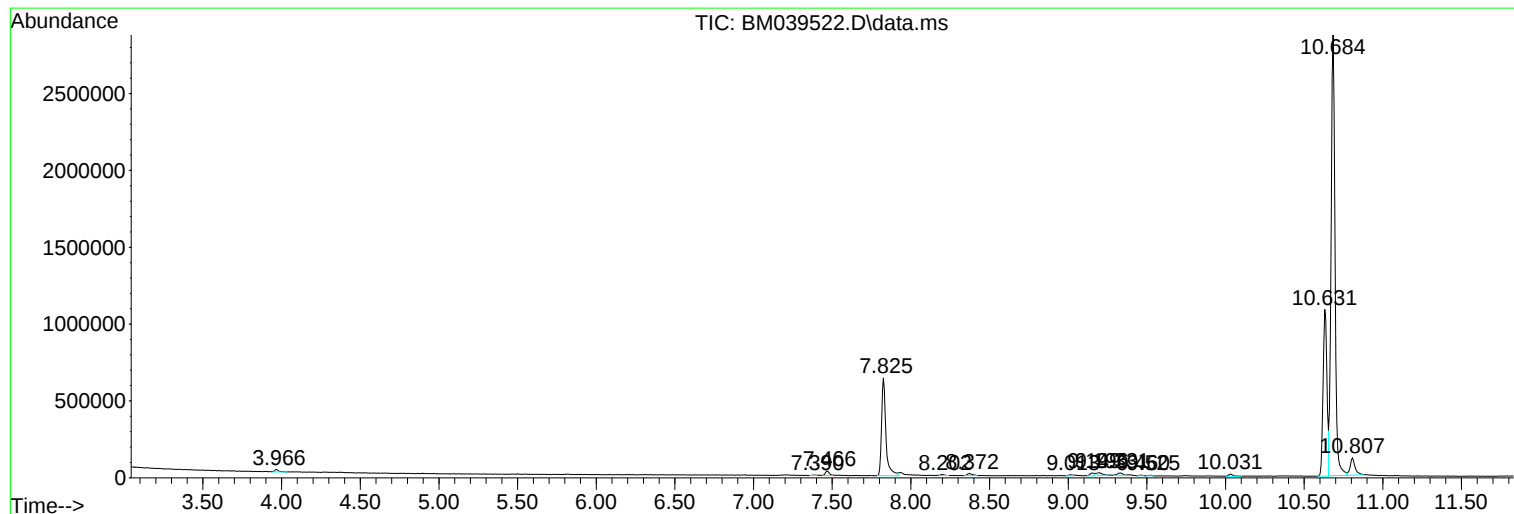
Sum of corrected areas: 21993632

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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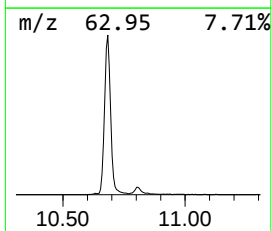
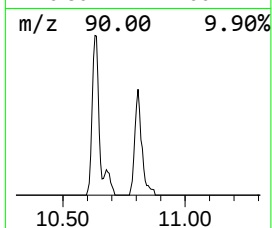
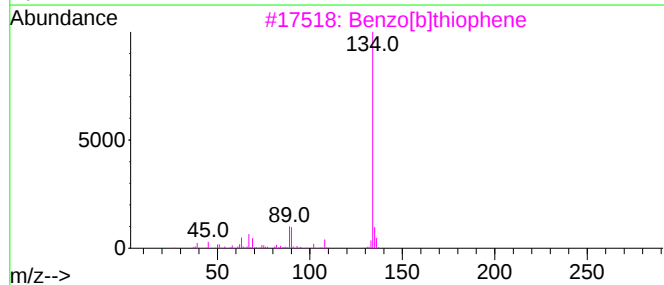
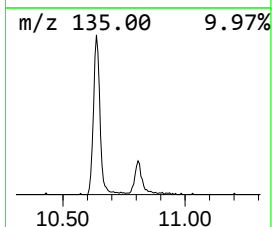
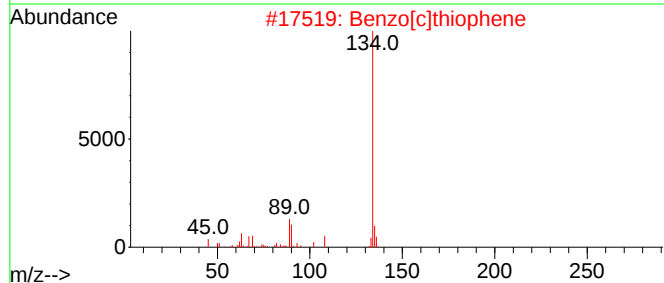
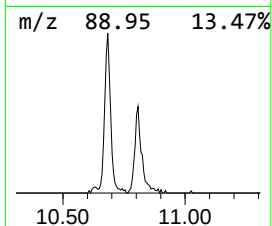
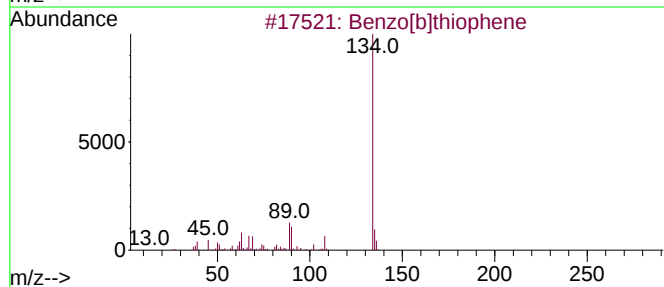
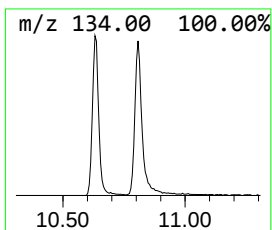
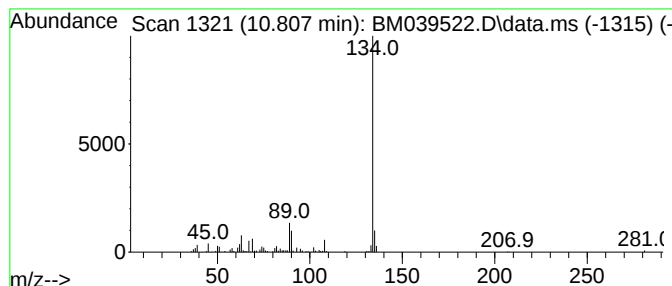
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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.
10.807	2.65 ng/ul	246402	Naphthalene-d8	10.631

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2		Benzo[c]thiophene	134	C8H6S	000270-82-6	94
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87



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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	10.807	2.6	ng/u1	246402	2	10.631	1857700	20.0