

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
 Data File : BM037854.D
 Acq On : 06 Dec 2022 14:58
 Operator : CG/JU
 Sample : N5785-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COL70

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-BM120122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	3	7	13	rVB	47733	60055	1.03%	0.101%
2	3.869	80	82	97	rBV	191056	338301	5.81%	0.570%
3	4.099	118	121	128	rVB3	18590	30354	0.52%	0.051%
4	4.199	134	138	146	rVB	22678	35376	0.61%	0.060%
5	4.669	213	218	226	rBV6	7616	21301	0.37%	0.036%
6	5.358	332	335	341	rVB8	4786	7286	0.13%	0.012%
7	6.110	460	463	468	rBV7	6527	9364	0.16%	0.016%
8	6.610	544	548	551	rBV5	4697	6484	0.11%	0.011%
9	7.204	645	649	650	rBV3	10101	12094	0.21%	0.020%
10	7.246	650	656	673	rVV	265687	491094	8.44%	0.827%
11	7.410	677	684	695	rBV	945369	1485505	25.53%	2.502%
12	7.616	712	719	740	rBV	353431	728375	12.52%	1.227%
13	7.975	775	780	788	rVB	88212	142958	2.46%	0.241%
14	8.093	793	800	812	rBV	1077367	1702824	29.26%	2.869%
15	8.446	854	860	868	rVB	129710	208420	3.58%	0.351%
16	8.799	914	920	932	rBV	429192	749436	12.88%	1.262%
17	9.263	991	999	1003	rBV	1129469	1819864	31.28%	3.066%
18	9.304	1003	1006	1013	rVB	210162	325970	5.60%	0.549%
19	9.657	1062	1066	1072	rBV2	28112	49045	0.84%	0.083%
20	9.722	1072	1077	1085	rVB9	12878	28922	0.50%	0.049%
21	9.993	1116	1123	1134	rVB	75580	151641	2.61%	0.255%
22	10.528	1207	1214	1229	rBV	440061	827425	14.22%	1.394%
23	10.769	1249	1255	1262	rBV	321923	526237	9.04%	0.886%
24	10.828	1262	1265	1271	rVB8	3833	7396	0.13%	0.012%
25	10.910	1271	1279	1289	rBV	1433657	2394205	41.15%	4.033%
26	11.045	1292	1302	1316	rBV	1077239	1913793	32.89%	3.224%
27	11.298	1336	1345	1354	rVB	367939	607356	10.44%	1.023%
28	11.440	1362	1369	1370	rBV6	6031	7760	0.13%	0.013%
29	11.510	1374	1381	1388	rVV	356456	593504	10.20%	1.000%
30	11.728	1410	1418	1428	rVB4	44750	87558	1.50%	0.147%
31	11.875	1438	1443	1444	rBV5	4516	6018	0.10%	0.010%
32	12.151	1484	1490	1498	rBV2	68556	119072	2.05%	0.201%
33	12.298	1512	1515	1520	rVB6	7197	12152	0.21%	0.020%
34	12.487	1542	1547	1552	rVB	20055	30139	0.52%	0.051%
35	12.886	1609	1615	1617	rBV6	9764	15917	0.27%	0.027%
36	12.922	1617	1621	1628	rVB	31438	51948	0.89%	0.088%

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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-BM120122.M
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37	13.157	1655	1661	1669	rVB5	22751	36262	0.62%	0.061%
38	13.239	1671	1675	1679	rBV7	4214	7102	0.12%	0.012%
39	13.310	1683	1687	1690	rBV5	8910	13664	0.23%	0.023%
40	13.345	1690	1693	1697	rVV	7368	8779	0.15%	0.015%

41	13.463	1709	1713	1717	rBV7	5558	6896	0.12%	0.012%
42	13.522	1717	1723	1734	rBV	411058	649021	11.15%	1.093%
43	13.692	1745	1752	1755	rBV8	11391	17746	0.30%	0.030%
44	13.739	1755	1760	1766	rVB4	20829	32544	0.56%	0.055%
45	14.045	1806	1812	1816	rBV7	4850	7648	0.13%	0.013%

46	14.128	1818	1826	1841	rBV	2394543	3336473	57.34%	5.621%
47	14.416	1868	1875	1894	rBV	2873377	4184600	71.92%	7.049%
48	14.592	1903	1905	1912	rVB7	4312	7036	0.12%	0.012%
49	14.722	1918	1927	1938	rBV	2024542	3075306	52.85%	5.181%
50	14.922	1955	1961	1969	rBV2	41588	90729	1.56%	0.153%

51	15.033	1975	1980	1985	rVB	73029	99292	1.71%	0.167%
52	15.198	2003	2008	2013	rBV6	27725	44567	0.77%	0.075%
53	15.304	2021	2026	2030	rBV	39020	55567	0.95%	0.094%
54	15.333	2030	2031	2038	rVB6	7858	8724	0.15%	0.015%
55	15.445	2048	2050	2054	rBV4	6370	8802	0.15%	0.015%

56	15.498	2054	2059	2064	rVV	20912	33649	0.58%	0.057%
57	15.539	2064	2066	2072	rVB6	5957	7675	0.13%	0.013%
58	15.704	2088	2094	2108	rBV	3659480	5316662	91.37%	8.956%
59	15.939	2131	2134	2140	rVB5	18091	30934	0.53%	0.052%
60	16.063	2150	2155	2161	rVB3	18589	30560	0.53%	0.051%

61	16.274	2187	2191	2193	rBV5	5813	6322	0.11%	0.011%
62	16.398	2208	2212	2217	rBV7	5657	12046	0.21%	0.020%
63	16.674	2255	2259	2262	rBV5	8063	9377	0.16%	0.016%
64	16.739	2265	2270	2273	rBV6	3885	7380	0.13%	0.012%
65	16.910	2296	2299	2302	rBV5	7746	9707	0.17%	0.016%

66	17.245	2352	2356	2362	rBV8	5525	11525	0.20%	0.019%
67	17.457	2385	2392	2402	rBV	2311396	3224609	55.42%	5.432%
68	17.557	2402	2409	2418	rVV	4057785	5680404	97.62%	9.569%
69	17.627	2418	2421	2427	rVB2	32998	52797	0.91%	0.089%
70	17.821	2451	2454	2458	rVB5	8719	14125	0.24%	0.024%

71	17.980	2479	2481	2486	rVB6	8187	9259	0.16%	0.016%
72	18.333	2538	2541	2548	rBV7	15262	34508	0.59%	0.058%
73	18.751	2609	2612	2617	rVB4	23495	31877	0.55%	0.054%
74	19.404	2719	2723	2728	rBV2	47025	62403	1.07%	0.105%
75	19.474	2731	2735	2739	rBV3	32261	47964	0.82%	0.081%

76	19.839	2791	2797	2808	rBV	4489170	5818709	100.00%	9.802%
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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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Title : SVOA CALIBRATION

77	21.309	3044	3047	3052	rBV2	171349	226059	3.89%	0.381%
78	21.627	3096	3101	3108	rVB	2072646	2745059	47.18%	4.624%
79	23.950	3489	3496	3509	rVB2	2738333	5621941	96.62%	9.471%
80	24.109	3517	3523	3532	rVB2	1526419	3019920	51.90%	5.087%

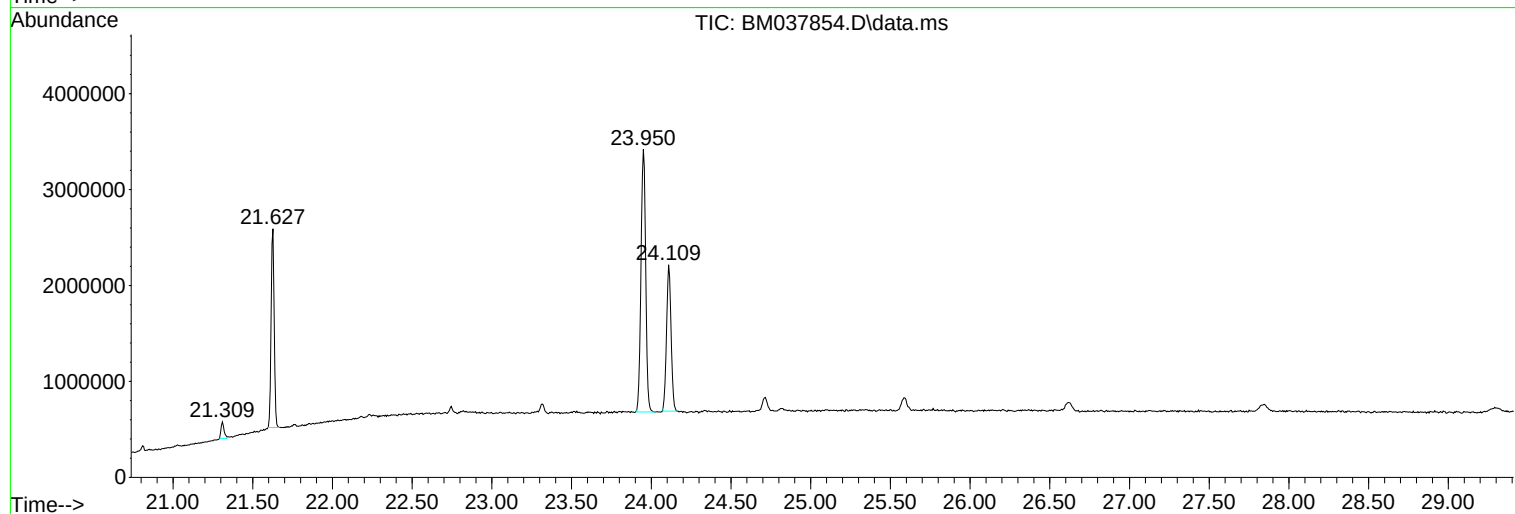
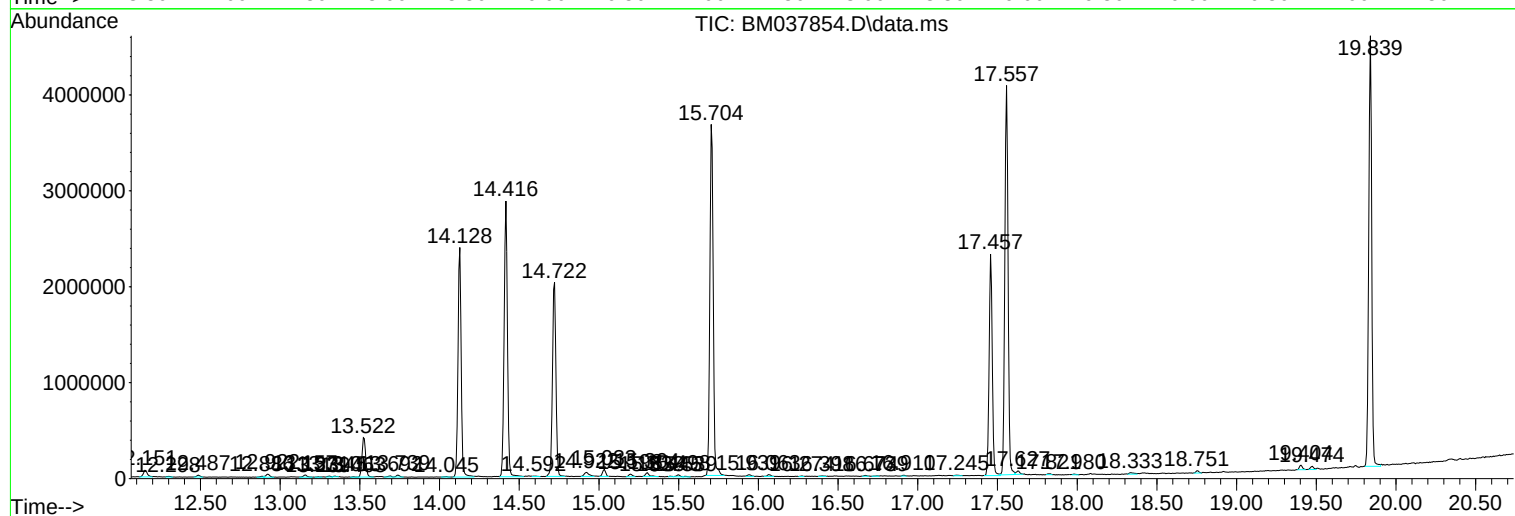
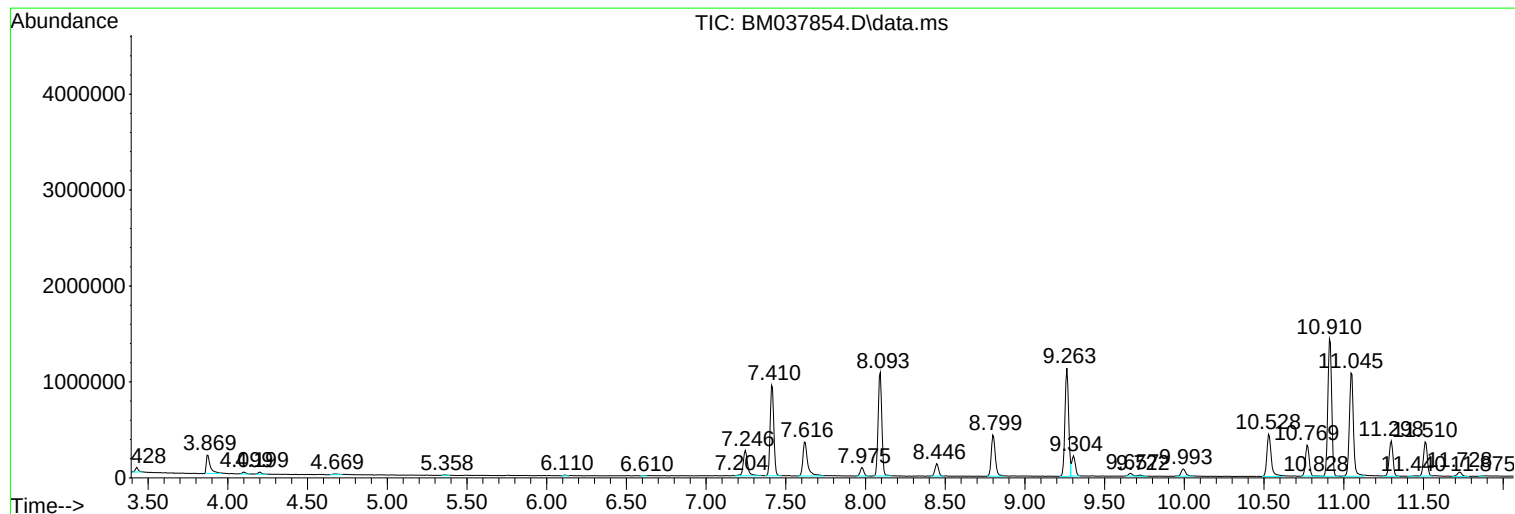
Sum of corrected areas: 59361378

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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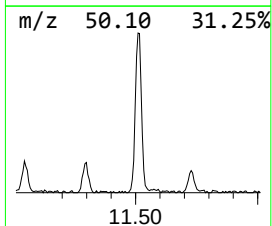
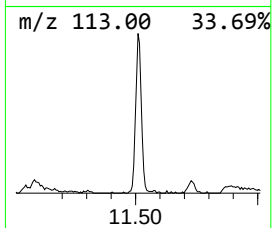
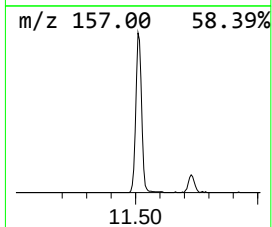
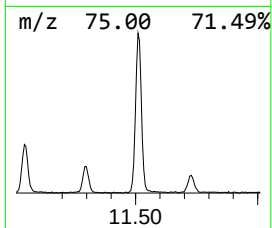
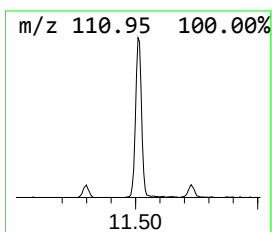
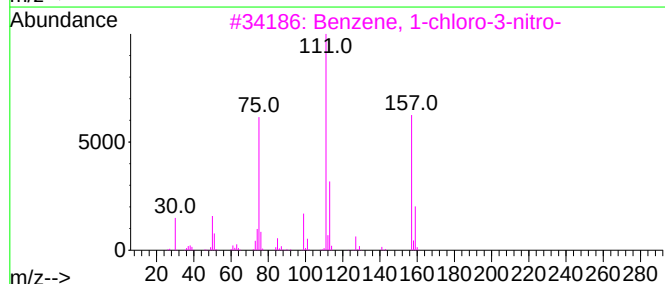
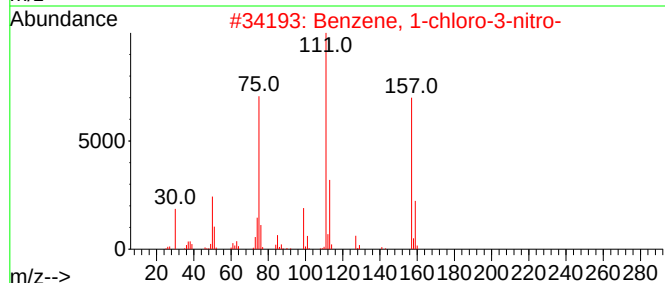
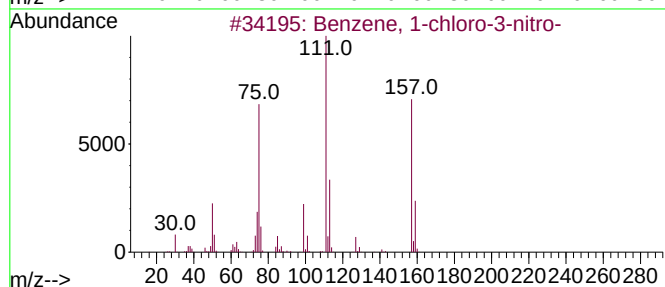
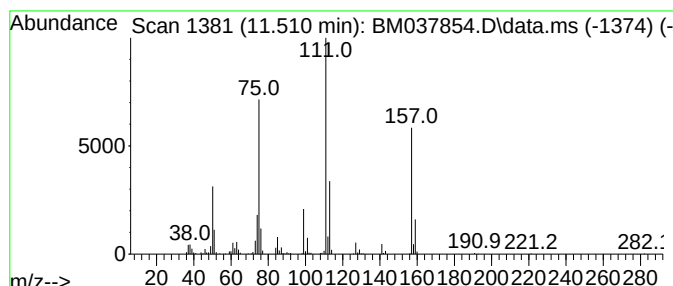
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	4.96 ng/ul	593504	Naphthalene-d8	10.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	89
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	89



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chlo...	11.510	5.0	ng/u1	593504	2	10.910	2394210	20.0