

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031072.D
 Acq On : 20 Apr 2024 13:30
 Operator : MA/JU
 Sample : P2159-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RC0

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_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	35	rVB	20968	30234	0.41%	0.058%
2	3.428	72	75	79	rBV3	5924	8517	0.11%	0.016%
3	3.558	95	97	115	rBV	98545	171390	2.31%	0.331%
4	3.864	147	149	153	rVB3	6602	7843	0.11%	0.015%
5	4.975	331	338	348	rVB2	24003	45929	0.62%	0.089%
6	6.811	644	650	662	rVB	116247	194437	2.62%	0.376%
7	6.975	671	678	688	rBV	538787	868322	11.72%	1.678%
8	7.169	704	711	722	rBV	498678	803841	10.85%	1.553%
9	7.252	722	725	731	rVB8	3672	8124	0.11%	0.016%
10	7.522	764	771	780	rBV	233272	372586	5.03%	0.720%
11	7.634	783	790	793	rVV	536113	868609	11.73%	1.679%
12	7.669	793	796	807	rVB	506656	777187	10.49%	1.502%
13	7.981	843	849	856	rVB	52652	86473	1.17%	0.167%
14	8.340	904	910	921	rBV	385386	612145	8.26%	1.183%
15	8.793	979	987	1000	rBV	655706	1093187	14.76%	2.113%
16	9.187	1050	1054	1059	rVB2	11817	17260	0.23%	0.033%
17	9.352	1075	1082	1085	rBV5	7219	13785	0.19%	0.027%
18	9.387	1085	1088	1095	rVB8	6794	17220	0.23%	0.033%
19	9.505	1099	1108	1115	rBV	516029	839774	11.34%	1.623%
20	9.557	1115	1117	1124	rVB2	17270	24083	0.33%	0.047%
21	9.916	1172	1178	1185	rBV3	5577	10898	0.15%	0.021%
22	10.040	1192	1199	1207	rBV	796190	1303809	17.60%	2.520%
23	10.275	1233	1239	1250	rBV	294395	487774	6.58%	0.943%
24	10.416	1255	1263	1272	rVB	800784	1315841	17.76%	2.543%
25	10.557	1280	1287	1301	rBV	714781	1221924	16.49%	2.361%
26	10.793	1322	1327	1334	rVB	50777	85101	1.15%	0.164%
27	11.163	1382	1390	1395	rBV2	12666	24831	0.34%	0.048%
28	12.010	1528	1534	1543	rVB2	15529	25563	0.35%	0.049%
29	12.457	1605	1610	1617	rVB3	16640	27193	0.37%	0.053%
30	13.069	1709	1714	1717	rBV2	32322	45541	0.61%	0.088%
31	13.098	1717	1719	1726	rVV4	8095	11912	0.16%	0.023%
32	13.175	1726	1732	1740	rVB3	11974	19481	0.26%	0.038%
33	13.698	1814	1821	1830	rBV	1636845	2284864	30.84%	4.416%
34	13.975	1858	1868	1882	rBV	1906018	2808797	37.92%	5.428%
35	14.281	1913	1920	1927	rBV	1339979	1910605	25.79%	3.692%
36	14.504	1950	1958	1970	rBV2	285650	671527	9.06%	1.298%

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 Title : SVOA CALIBRATION

37	14.593	1970	1973	1978	rVB5	7586	12920	0.17%	0.025%
38	15.281	2083	2090	2102	rBV	2501928	3597530	48.56%	6.952%
39	15.398	2102	2110	2125	rVV	751844	994375	13.42%	1.922%
40	15.516	2127	2130	2138	rVB2	11800	19499	0.26%	0.038%
41	16.063	2218	2223	2231	rVB8	8118	13825	0.19%	0.027%
42	17.034	2381	2388	2398	rBV	1723774	2482147	33.51%	4.797%
43	17.128	2398	2404	2415	rBV2	2923523	4266060	57.59%	8.244%
44	17.710	2499	2503	2507	rVB3	11528	13794	0.19%	0.027%
45	17.804	2515	2519	2523	rBV5	8026	11515	0.16%	0.022%
46	17.928	2536	2540	2547	rBV2	85102	128946	1.74%	0.249%
47	18.416	2620	2623	2627	rVB6	6792	8883	0.12%	0.017%
48	18.892	2700	2704	2709	rVB2	39301	46763	0.63%	0.090%
49	18.992	2717	2721	2725	rBV	45080	63419	0.86%	0.123%
50	19.069	2729	2734	2737	rBV	38942	53461	0.72%	0.103%
51	19.222	2756	2760	2766	rBV	41709	62073	0.84%	0.120%
52	19.433	2790	2796	2804	rBV	4091272	5472203	73.87%	10.575%
53	20.957	3051	3055	3063	rBV2	92503	173116	2.34%	0.335%
54	21.263	3101	3107	3117	rBV	2372299	3413887	46.08%	6.597%
55	22.792	3364	3367	3375	rVB	76738	125512	1.69%	0.243%
56	23.968	3558	3567	3585	rVB2	3095787	7408002	100.00%	14.316%
57	24.168	3592	3601	3616	rVB	1754332	4261160	57.52%	8.235%

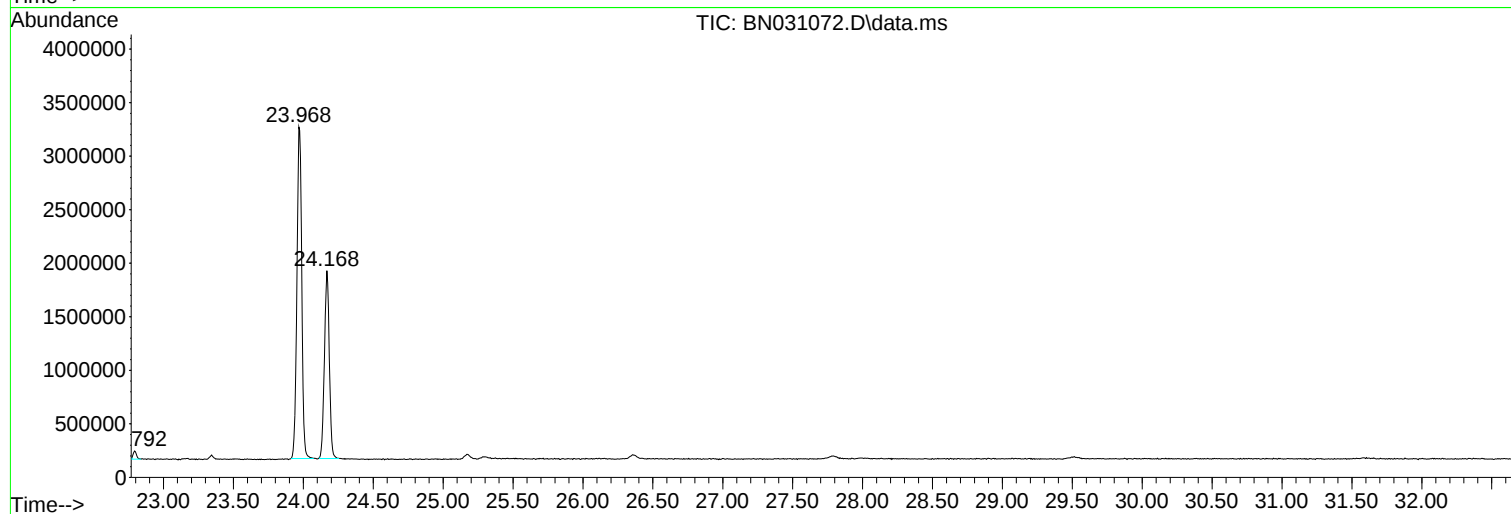
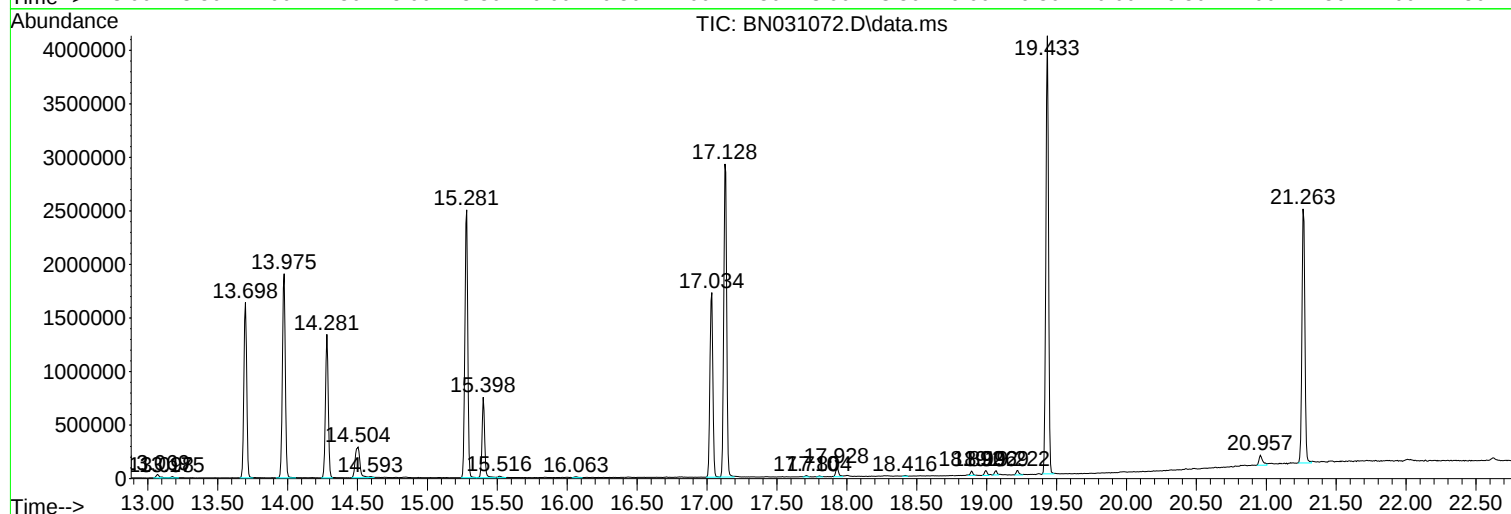
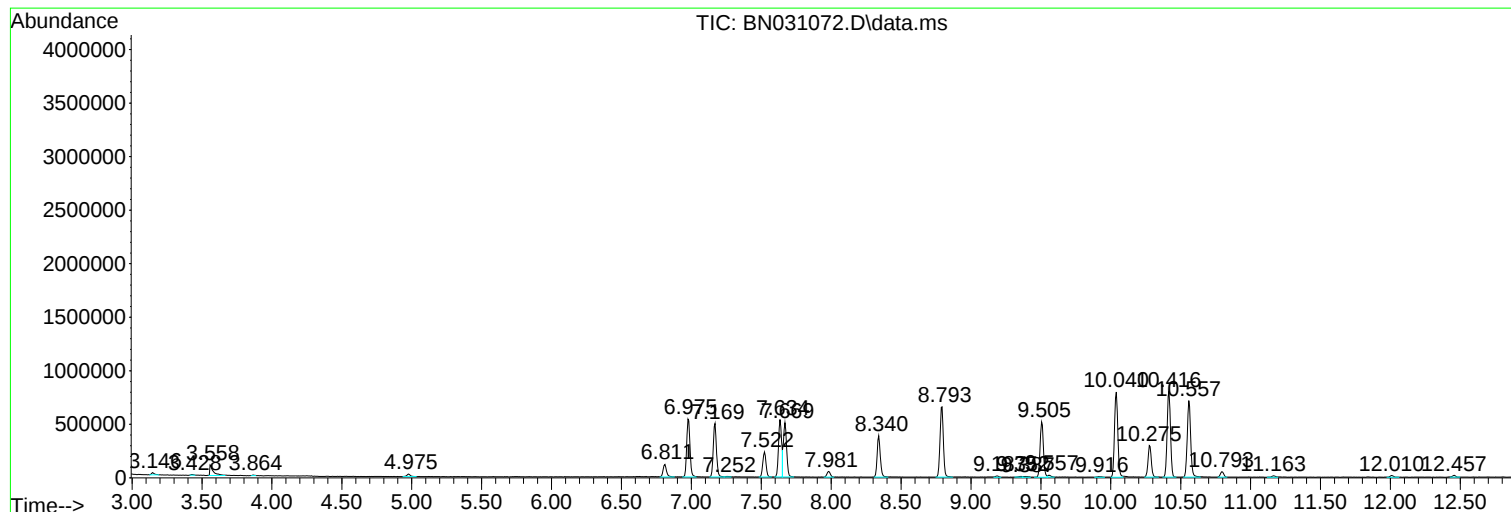
Sum of corrected areas: 51745697

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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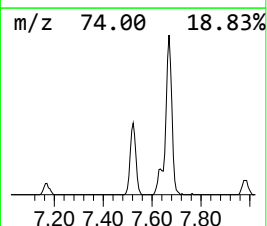
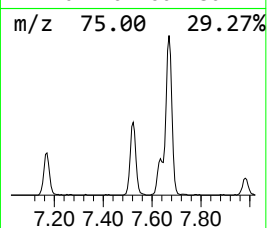
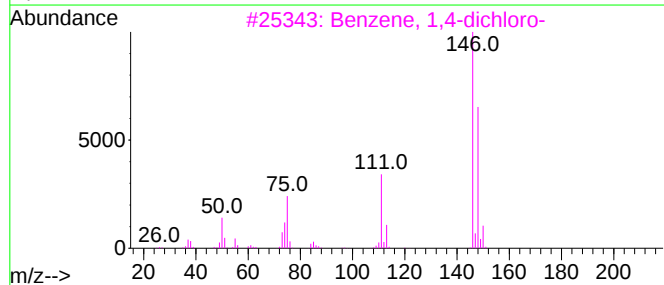
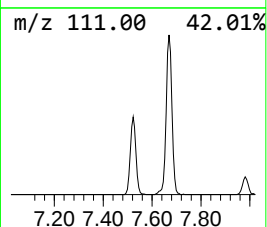
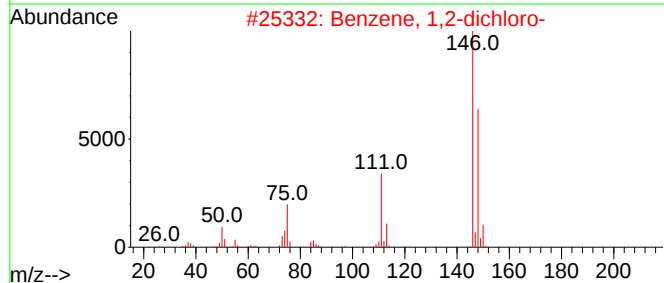
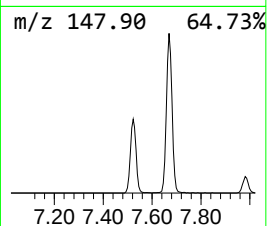
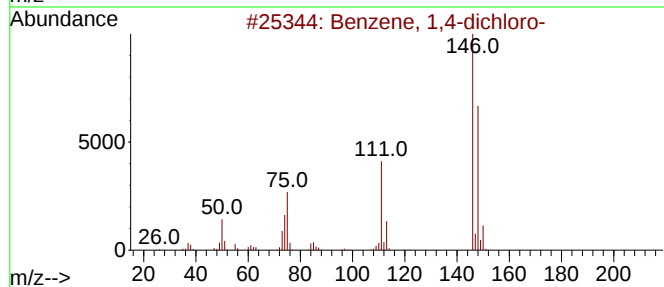
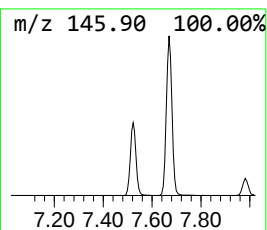
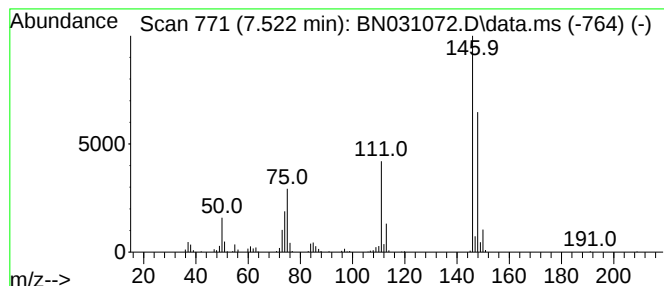
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	8.58 ng/ul	372586	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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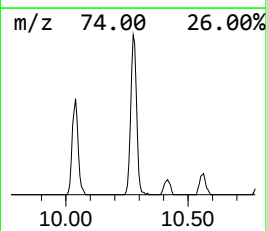
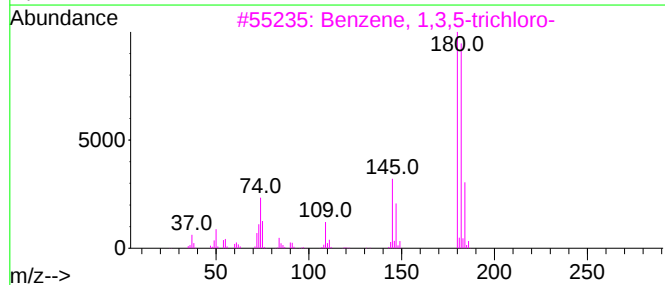
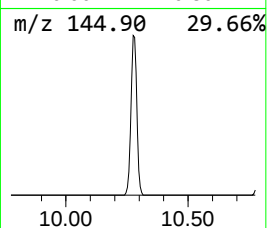
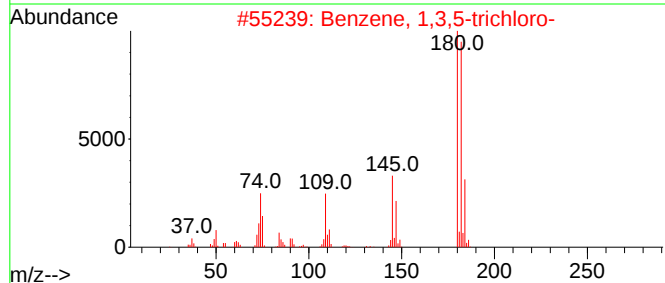
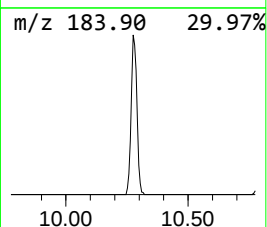
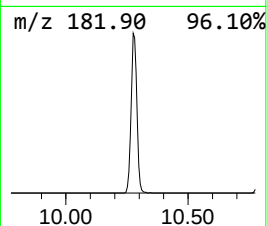
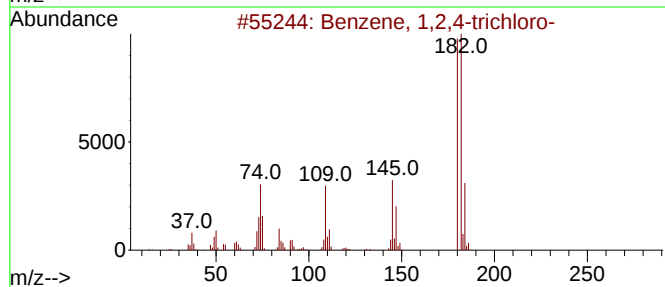
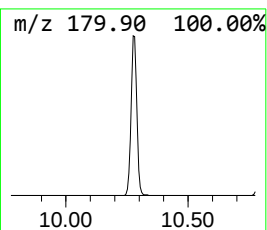
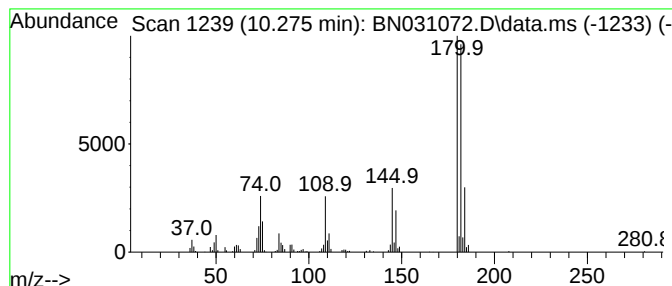
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	7.41 ng/ul	487774	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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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
Benzene, 1,4-di...	7.522	8.6	ng/u1	372586	1	7.634	868609	20.0
Benzene, 1,2,4-...	10.275	7.4	ng/u1	487774	2	10.416	1315840	20.0