

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031352.D
 Acq On : 01 May 2024 17:47
 Operator : MA/JU
 Sample : P2154-04DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 XA393DL

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-BN042924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	22	24	29	rVB2	9131	12320	0.21%	0.012%
2	3.846	142	146	153	rVB	16717	22330	0.39%	0.021%
3	4.952	329	334	336	rBV5	4657	6082	0.11%	0.006%
4	6.022	513	516	521	rVB3	5088	7216	0.13%	0.007%
5	6.810	639	650	665	rBV2	504354	1006160	17.53%	0.944%
6	6.952	668	674	683	rBV	114969	183406	3.20%	0.172%
7	7.040	683	689	699	rVV	829778	1253179	21.84%	1.176%
8	7.140	700	706	708	rVV	148314	220775	3.85%	0.207%
9	7.169	708	711	718	rVB	209321	321055	5.59%	0.301%
10	7.493	759	766	776	rBV	1143128	1776894	30.96%	1.667%
11	7.605	778	785	788	rVV	764898	1232049	21.47%	1.156%
12	7.640	788	791	804	rVB	874267	1309044	22.81%	1.228%
13	8.316	900	906	915	rBV	133062	217151	3.78%	0.204%
14	8.410	915	922	931	rBV	543743	836360	14.57%	0.785%
15	8.763	976	982	985	rBV	130993	212046	3.69%	0.199%
16	8.804	985	989	1000	rVB	199666	326445	5.69%	0.306%
17	9.157	1042	1049	1055	rBV6	9781	19692	0.34%	0.018%
18	9.510	1096	1109	1117	rBV2	449637	909989	15.86%	0.854%
19	9.810	1152	1160	1173	rBV	910018	1433442	24.98%	1.345%
20	10.040	1187	1199	1214	rBV2	965632	1868747	32.56%	1.753%
21	10.251	1230	1235	1238	rVB6	4778	7090	0.12%	0.007%
22	10.387	1249	1258	1262	rBV	986473	1680019	29.27%	1.576%
23	10.440	1262	1267	1278	rVV	1878488	3081491	53.70%	2.891%
24	10.534	1278	1283	1292	rVV	50833	97044	1.69%	0.091%
25	10.693	1305	1310	1317	rVB4	4053	8060	0.14%	0.008%
26	11.140	1381	1386	1390	rBV4	4989	8995	0.16%	0.008%
27	11.681	1469	1478	1495	rBV	1160937	1948338	33.95%	1.828%
28	11.804	1497	1499	1505	rVB6	3849	7264	0.13%	0.007%
29	12.493	1611	1616	1623	rVB	14239	19455	0.34%	0.018%
30	12.675	1641	1647	1653	rBV	1178444	1787790	31.15%	1.677%
31	12.745	1653	1659	1674	rVB	1149567	1788523	31.17%	1.678%
32	13.075	1709	1715	1721	rVB6	8263	14336	0.25%	0.013%
33	13.151	1721	1728	1732	rBV2	17367	30893	0.54%	0.029%
34	13.187	1732	1734	1739	rVV4	6440	8804	0.15%	0.008%
35	13.275	1742	1749	1750	rBV5	5084	7179	0.13%	0.007%
36	13.310	1750	1755	1760	rVB2	12407	16781	0.29%	0.016%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Title : SVOA CALIBRATION

37	13.516	1784	1790	1795	rVB8	4797	7404	0.13%	0.007%
38	13.675	1811	1817	1826	rBV	326246	446139	7.77%	0.419%
39	13.845	1838	1846	1856	rBV	893371	1239006	21.59%	1.162%
40	13.981	1858	1869	1878	rVV2	2185807	3696607	64.41%	3.468%
41	14.257	1909	1916	1922	rBV	1410702	2109886	36.77%	1.980%
42	14.322	1922	1927	1934	rVV	1915157	2754873	48.00%	2.585%
43	14.392	1934	1939	1943	rVB	18258	25498	0.44%	0.024%
44	14.492	1948	1956	1973	rBV2	1026611	1748264	30.46%	1.640%
45	14.663	1978	1985	1997	rVB	1322934	1913558	33.34%	1.795%
46	14.892	2020	2024	2030	rBV3	16255	21538	0.38%	0.020%
47	15.098	2045	2059	2066	rBV	2152527	2850574	49.67%	2.674%
48	15.257	2077	2086	2090	rBV	499979	690742	12.04%	0.648%
49	15.310	2090	2095	2103	rVV	3408755	4763648	83.01%	4.469%
50	15.386	2103	2108	2115	rVB	100594	151691	2.64%	0.142%
51	15.563	2133	2138	2143	rVB2	21745	28009	0.49%	0.026%
52	15.816	2175	2181	2183	rBV5	3641	5912	0.10%	0.006%
53	15.851	2183	2187	2192	rVV2	11605	16819	0.29%	0.016%
54	15.986	2204	2210	2217	rBV6	15372	31892	0.56%	0.030%
55	16.175	2239	2242	2247	rVB3	13192	16108	0.28%	0.015%
56	16.422	2280	2284	2288	rBV5	6697	10685	0.19%	0.010%
57	16.522	2299	2301	2304	rBV4	5439	6770	0.12%	0.006%
58	16.563	2305	2308	2312	rVB5	4828	6349	0.11%	0.006%
59	16.663	2319	2325	2342	rBV	1411057	2088728	36.40%	1.960%
60	16.939	2364	2372	2377	rBV9	4909	15694	0.27%	0.015%
61	17.010	2378	2384	2391	rVV	1669536	2460284	42.87%	2.308%
62	17.110	2395	2401	2403	rVV	485053	660120	11.50%	0.619%
63	17.145	2403	2407	2427	rVV	3004725	4139686	72.14%	3.884%
64	17.292	2428	2432	2440	rVB4	10972	21374	0.37%	0.020%
65	17.428	2449	2455	2461	rVB2	21353	35043	0.61%	0.033%
66	17.628	2484	2489	2492	rBV2	18256	22490	0.39%	0.021%
67	17.692	2496	2500	2506	rVB	32671	39620	0.69%	0.037%
68	17.763	2508	2512	2516	rBV6	5687	10508	0.18%	0.010%
69	17.804	2516	2519	2523	rVB6	5684	7816	0.14%	0.007%
70	17.916	2532	2538	2545	rBV	140980	220076	3.83%	0.206%
71	17.986	2545	2550	2561	rVB	1249250	1607637	28.01%	1.508%
72	18.292	2597	2602	2613	rBV2	35947	89225	1.55%	0.084%
73	18.386	2613	2618	2622	rBV7	9348	18767	0.33%	0.018%
74	18.439	2622	2627	2633	rVV	157791	210251	3.66%	0.197%
75	18.680	2664	2668	2671	rBV3	12723	16387	0.29%	0.015%
76	18.880	2698	2702	2714	rVB9	25303	55648	0.97%	0.052%

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 Title : SVOA CALIBRATION

77	18.975	2716	2718	2721	rBV4	9660	11091	0.19%	0.010%
78	19.016	2721	2725	2729	rBV4	20348	37992	0.66%	0.036%
79	19.080	2730	2736	2744	rVV	2951173	3969424	69.17%	3.724%
80	19.204	2753	2757	2767	rBV2	93854	147317	2.57%	0.138%
81	19.327	2773	2778	2788	rBV	69741	107544	1.87%	0.101%
82	19.416	2788	2793	2794	rBV	695829	770065	13.42%	0.722%
83	19.445	2794	2798	2807	rVB	3624957	5069930	88.34%	4.757%
84	20.363	2949	2954	2959	rBV	4070481	4483488	78.13%	4.207%
85	21.169	3086	3091	3096	rBV	3535430	4503051	78.47%	4.225%
86	21.239	3097	3103	3109	rVV2	2491064	5703711	99.39%	5.351%
87	21.298	3109	3113	3123	rVB	4233595	5738787	100.00%	5.384%
88	23.292	3444	3452	3467	rVB	1319812	2898759	50.51%	2.720%
89	23.945	3556	3563	3567	rBV2	374424	847730	14.77%	0.795%
90	24.004	3568	3573	3586	rVB	632888	1422934	24.80%	1.335%
91	24.145	3588	3597	3614	rVB	1335525	3241729	56.49%	3.041%
92	27.386	4136	4148	4170	rVB2	1174959	5317583	92.66%	4.989%
93	28.403	4307	4321	4336	rVB	1043599	4365272	76.07%	4.096%

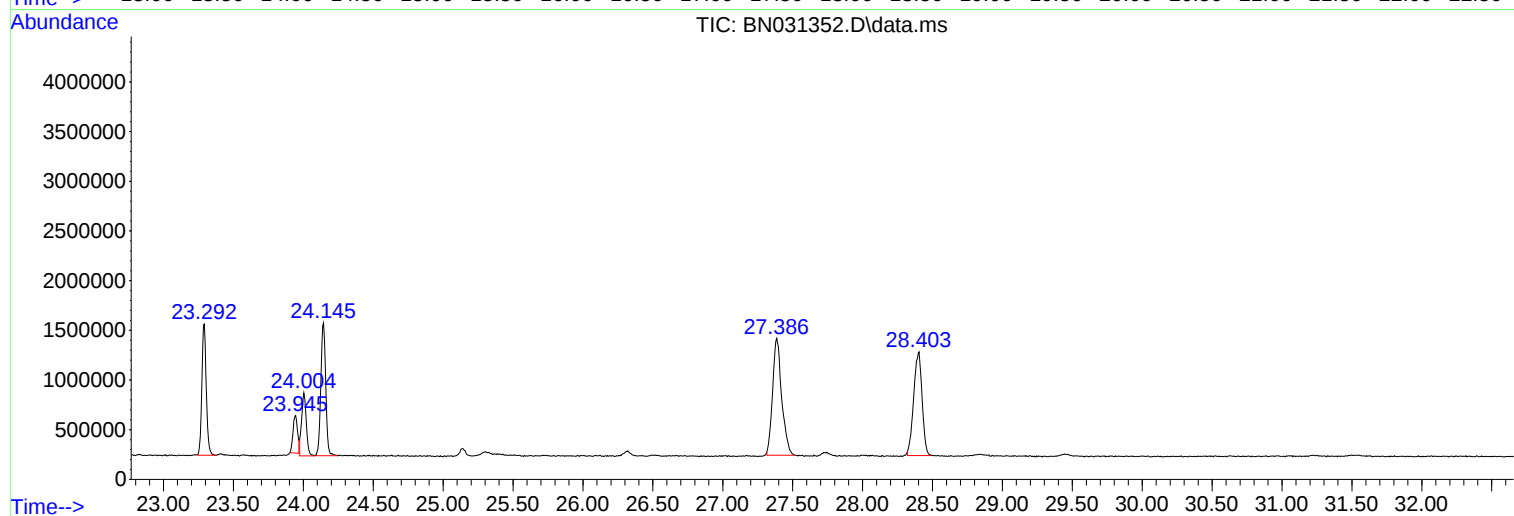
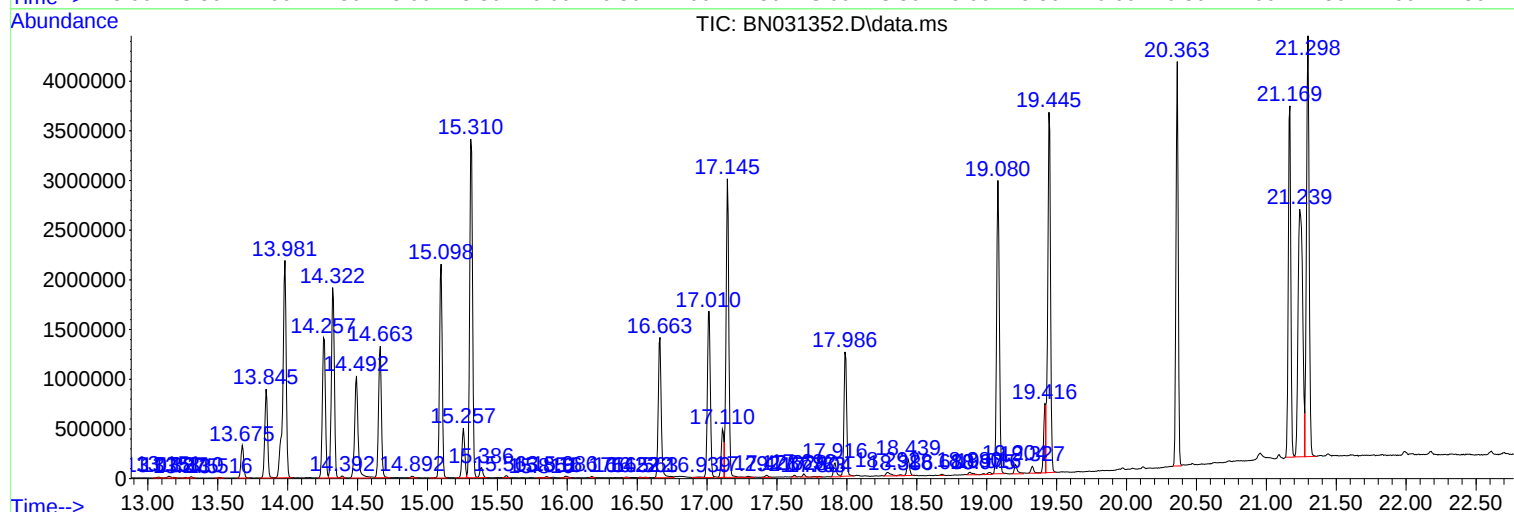
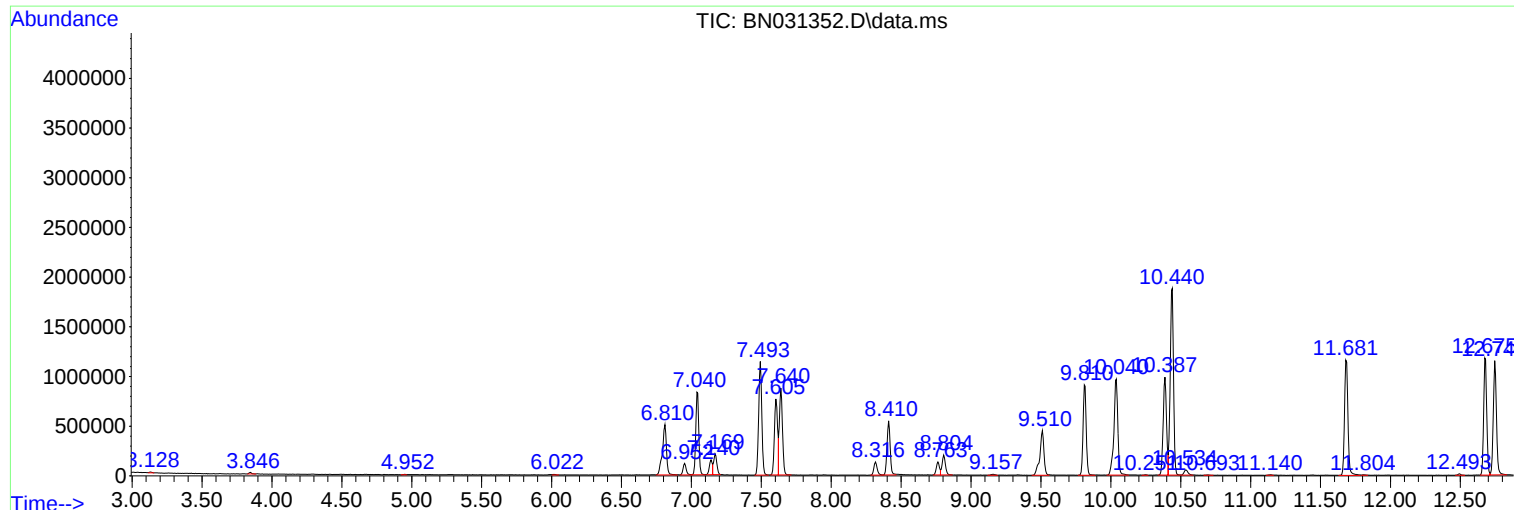
Sum of corrected areas: 106584177

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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



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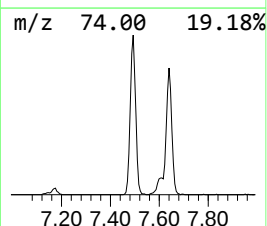
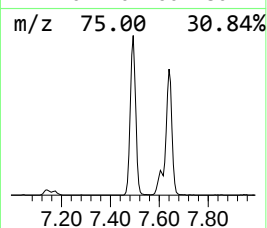
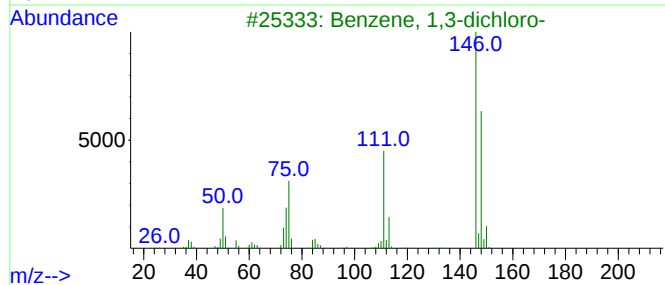
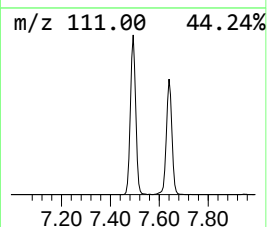
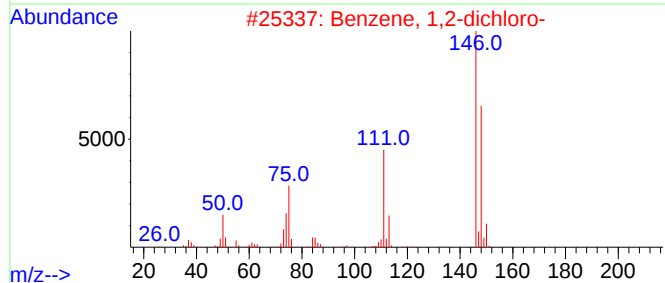
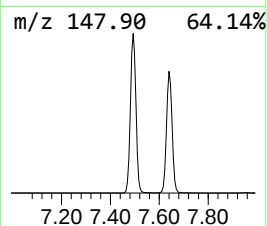
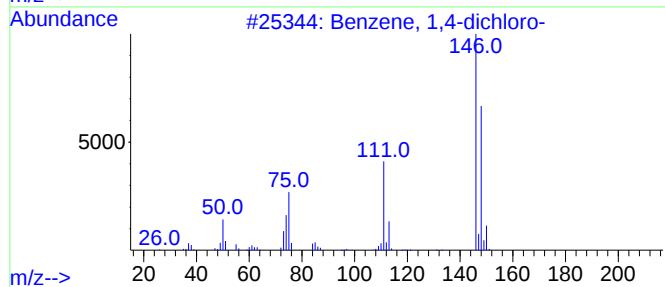
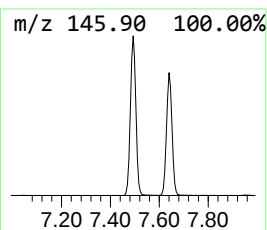
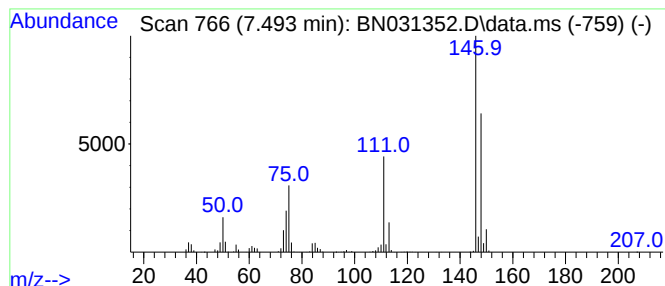
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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.
7.493	28.84 ng/ul	1776890	1,4-Dichlorobenzene-d4	7.605

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	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-di...	7.493	28.8	ng/ul	1776890	1	7.605	1232050	20.0