

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062159.D
 Acq On : 22 Jul 2024 12:46
 Operator : MA/JU
 Sample : P3201-23DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DM1DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.763	79	81	84	rVB5	3490	3456	0.15%	0.012%
2	4.074	129	134	135	rBV3	2050	2943	0.13%	0.010%
3	4.210	156	157	161	rVB3	4520	5262	0.23%	0.019%
4	4.298	169	172	174	rBV2	2723	3634	0.16%	0.013%
5	7.264	667	677	683	rVB4	42908	112332	4.88%	0.398%
6	7.382	693	697	704	rBV2	18456	30652	1.33%	0.109%
7	7.482	706	714	722	rBV	168010	270429	11.74%	0.957%
8	7.628	729	739	746	rVB3	94961	203914	8.85%	0.722%
9	8.063	804	813	816	rBV	135455	236959	10.29%	0.839%
10	8.098	816	819	826	rVB	232176	376879	16.36%	1.334%
11	8.416	867	873	884	rBV	234596	408593	17.74%	1.447%
12	8.633	905	910	912	rVB2	2128	2706	0.12%	0.010%
13	8.786	930	936	943	rBV4	33835	56748	2.46%	0.201%
14	8.868	943	950	956	rBV	244462	417465	18.12%	1.478%
15	9.044	977	980	982	rBV2	2566	2908	0.13%	0.010%
16	9.144	991	997	1007	rBV	142257	256800	11.15%	0.909%
17	9.232	1007	1012	1015	rVV2	30737	46819	2.03%	0.166%
18	9.279	1015	1020	1025	rVB3	44216	80811	3.51%	0.286%
19	9.796	1100	1108	1114	rBV	315446	544867	23.66%	1.929%
20	9.990	1129	1141	1148	rBV4	49354	133641	5.80%	0.473%
21	10.107	1154	1161	1165	rBV3	12401	20395	0.89%	0.072%
22	10.278	1181	1190	1199	rBV	218543	365961	15.89%	1.296%
23	10.530	1223	1233	1241	rBV3	173909	365781	15.88%	1.295%
24	10.877	1285	1292	1300	rVB	198158	340634	14.79%	1.206%
25	11.012	1310	1315	1322	rBV3	29019	50176	2.18%	0.178%
26	11.194	1339	1346	1353	rVB	289755	491852	21.35%	1.741%
27	11.611	1410	1417	1426	rBV3	9247	18223	0.79%	0.065%
28	12.164	1505	1511	1519	rBV	80179	135881	5.90%	0.481%
29	12.434	1556	1557	1563	rVB3	2691	2713	0.12%	0.010%
30	12.528	1565	1573	1582	rBV	142268	245306	10.65%	0.869%
31	12.927	1637	1641	1646	rVB	5864	6596	0.29%	0.023%
32	13.133	1669	1676	1685	rBV	375012	617636	26.81%	2.187%
33	13.215	1685	1690	1698	rVB2	79454	140643	6.11%	0.498%
34	13.497	1735	1738	1739	rBV2	3478	2857	0.12%	0.010%
35	13.573	1747	1751	1752	rBV2	2549	2734	0.12%	0.010%
36	13.620	1754	1759	1763	rVB3	3122	4552	0.20%	0.016%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Title : SVOA CALIBRATION

37	13.691	1768	1771	1775	rVB	2026	3190	0.14%	0.011%
38	13.849	1796	1798	1802	rVB2	3065	2886	0.13%	0.010%
39	14.096	1835	1840	1844	rBV	94481	133967	5.82%	0.474%
40	14.272	1862	1870	1876	rBV	494574	729710	31.68%	2.584%
41	14.390	1883	1890	1893	rBV	94922	161931	7.03%	0.573%
42	14.566	1918	1920	1923	rVB2	5295	5421	0.24%	0.019%
43	14.695	1935	1942	1947	rBV	381855	590379	25.63%	2.090%
44	14.760	1947	1953	1964	rVB	457072	712790	30.95%	2.524%
45	14.895	1967	1976	1980	rBV2	364664	898561	39.01%	3.181%
46	15.007	1991	1995	1998	rVV5	8848	10725	0.47%	0.038%
47	15.060	1998	2004	2011	rVB	358121	523956	22.75%	1.855%
48	15.324	2045	2049	2056	rVB3	7553	13357	0.58%	0.047%
49	15.453	2068	2071	2072	rBV	4059	4136	0.18%	0.015%
50	15.518	2077	2082	2084	rBV2	4771	7579	0.33%	0.027%
51	15.559	2086	2089	2091	rVV2	3107	3618	0.16%	0.013%
52	15.682	2105	2110	2114	rBV	135773	207300	9.00%	0.734%
53	15.741	2114	2120	2127	rVV2	888646	1523517	66.14%	5.394%
54	15.806	2127	2131	2139	rVB3	29612	49723	2.16%	0.176%
55	15.917	2147	2150	2153	rVB3	3798	5461	0.24%	0.019%
56	15.994	2156	2163	2166	rBV3	13917	22669	0.98%	0.080%
57	16.123	2183	2185	2188	rVB2	3509	3196	0.14%	0.011%
58	16.223	2197	2202	2204	rBV4	2873	4478	0.19%	0.016%
59	16.411	2231	2234	2238	rVB6	6275	8548	0.37%	0.030%
60	16.563	2255	2260	2264	rBV4	4664	7209	0.31%	0.026%
61	16.622	2264	2270	2277	rVB	158763	215177	9.34%	0.762%
62	16.740	2283	2290	2297	rBV	901143	1297772	56.34%	4.595%
63	16.892	2313	2316	2318	rBV2	2248	3446	0.15%	0.012%
64	16.975	2329	2330	2333	rBV	2608	2703	0.12%	0.010%
65	17.092	2343	2350	2361	rBV	326835	571568	24.81%	2.024%
66	17.274	2379	2381	2384	rVB3	5514	4577	0.20%	0.016%
67	17.310	2384	2387	2388	rBV	2818	2776	0.12%	0.010%
68	17.439	2403	2409	2413	rBV	529888	824029	35.78%	2.918%
69	17.480	2413	2416	2421	rVV	236242	348813	15.14%	1.235%
70	17.539	2421	2426	2428	rVV2	154444	233123	10.12%	0.825%
71	17.568	2428	2431	2440	rVB	224926	348461	15.13%	1.234%
72	17.803	2469	2471	2472	rBV2	4529	4253	0.18%	0.015%
73	18.032	2508	2510	2513	rBV4	4906	6354	0.28%	0.022%
74	18.085	2515	2519	2523	rVB5	15500	20992	0.91%	0.074%
75	18.249	2544	2547	2548	rBV3	4081	3249	0.14%	0.012%
76	18.385	2564	2570	2576	rBV	842558	1027430	44.61%	3.638%

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 Title : SVOA CALIBRATION

77	18.584	2602	2604	2606	rBV2	4331	4398	0.19%	0.016%
78	18.625	2609	2611	2612	rBV	4518	3295	0.14%	0.012%
79	18.849	2646	2649	2654	rVB4	29382	44678	1.94%	0.158%
80	18.937	2662	2664	2666	rBV3	4325	3875	0.17%	0.014%
81	19.031	2679	2680	2684	rBV3	6325	8657	0.38%	0.031%
82	19.078	2686	2688	2690	rVB3	5512	4736	0.21%	0.017%
83	19.219	2709	2712	2714	rBV3	8825	8945	0.39%	0.032%
84	19.248	2714	2717	2720	rVB3	22099	24023	1.04%	0.085%
85	19.377	2736	2739	2742	rVB4	15298	16709	0.73%	0.059%
86	19.489	2751	2758	2764	rBV	1067660	1480356	64.27%	5.241%
87	19.818	2809	2814	2816	rBV	232034	331197	14.38%	1.173%
88	19.847	2816	2819	2825	rVB	457321	634417	27.54%	2.246%
89	20.717	2963	2967	2973	rVB	225802	277139	12.03%	0.981%
90	21.316	3067	3069	3070	rBV2	15887	11123	0.48%	0.039%
91	21.568	3106	3112	3119	rVB	975310	1278539	55.51%	4.527%
92	21.686	3125	3132	3138	rBV2	944419	2303354	100.00%	8.155%
93	21.751	3138	3143	3150	rVB	1359245	2108606	91.55%	7.466%
94	23.906	3501	3510	3518	rBV	714474	1701986	73.89%	6.026%
95	24.711	3642	3647	3651	rVV2	61717	131236	5.70%	0.465%
96	24.776	3653	3658	3668	rVB2	128973	330126	14.33%	1.169%
97	24.929	3676	3684	3698	rVB2	336590	977406	42.43%	3.461%

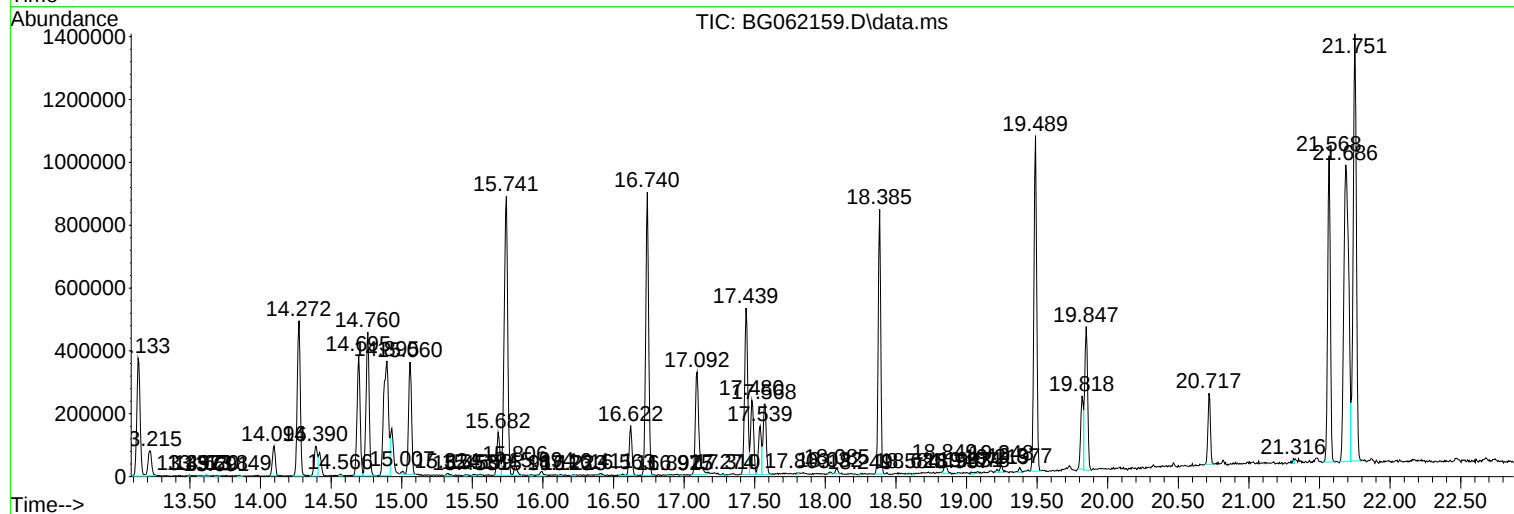
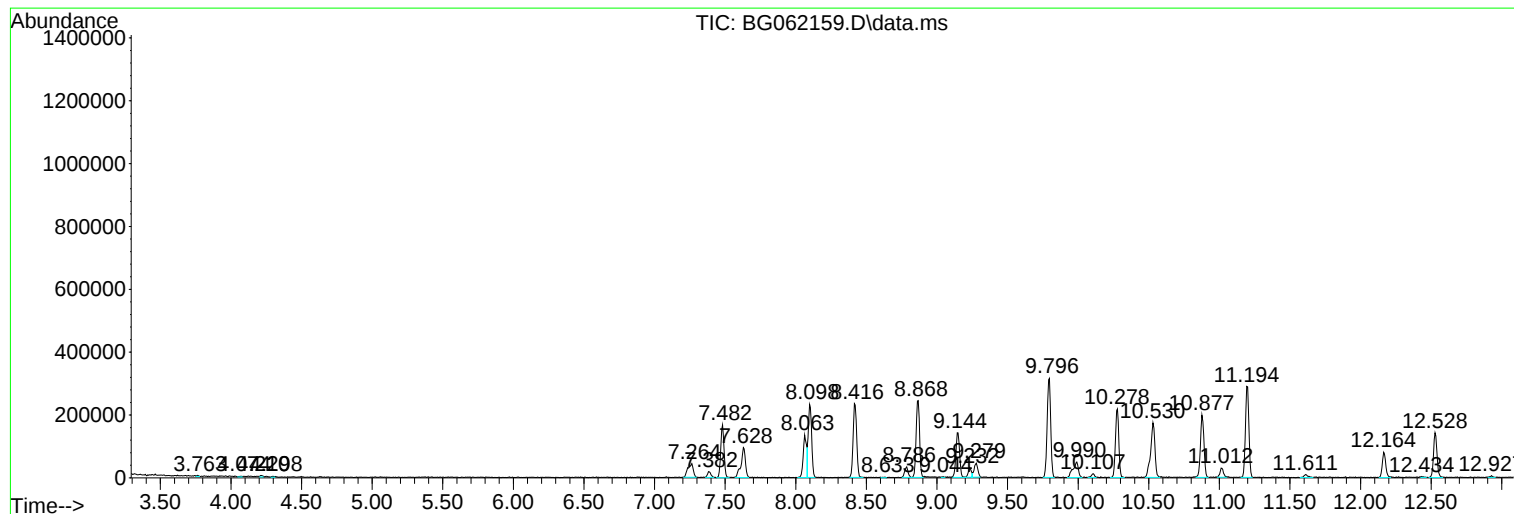
Sum of corrected areas: 28243589

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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



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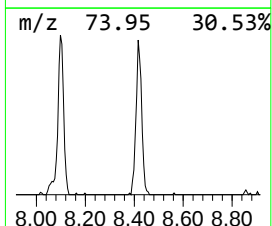
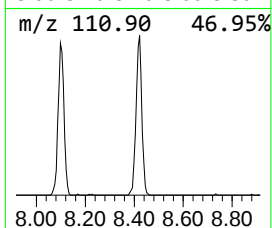
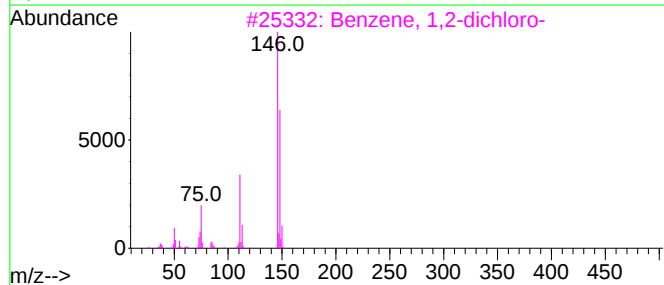
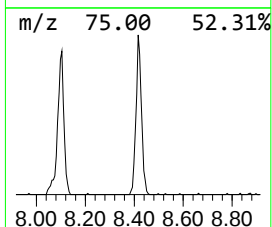
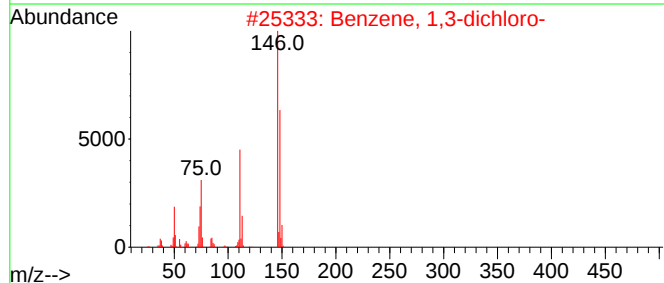
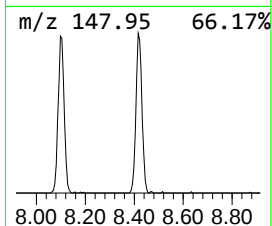
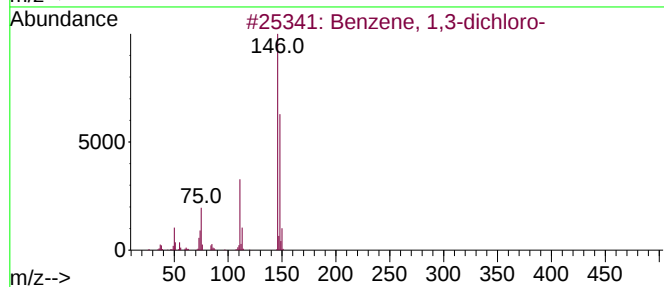
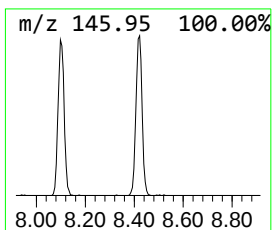
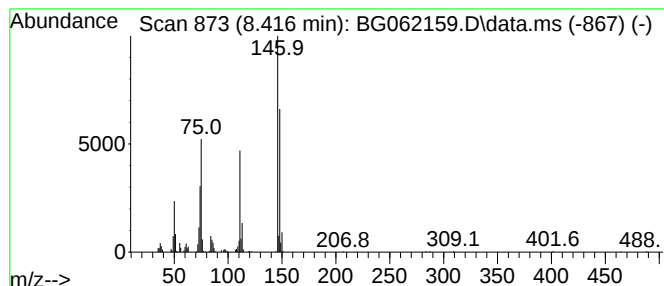
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	34.49 ng/ul	408593	1,4-Dichlorobenzene-d4	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	8.416	34.5	ng/ul	408593	1	8.063	236959	20.0