

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062161.D
 Acq On : 22 Jul 2024 14:23
 Operator : MA/JU
 Sample : P3238-23DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DN3DL

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_G\Methods\SFAM-EPA-BG071924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	17	19	22	rBV4	3598	4713	0.28%	0.023%
2	3.740	75	77	78	rBV2	3837	2480	0.15%	0.012%
3	4.016	122	124	127	rBV3	2587	2681	0.16%	0.013%
4	4.210	155	157	162	rVB4	4470	6813	0.40%	0.033%
5	5.614	393	396	399	rBV2	2054	2777	0.16%	0.014%
6	7.259	665	676	684	rBV3	55732	138233	8.17%	0.673%
7	7.382	691	697	704	rVV2	17167	29699	1.75%	0.145%
8	7.476	707	713	720	rVB	76375	122366	7.23%	0.596%
9	7.600	726	734	736	rBV2	23735	43961	2.60%	0.214%
10	7.629	736	739	744	rVB2	40152	63749	3.77%	0.311%
11	7.952	788	794	801	rVB2	67197	114901	6.79%	0.560%
12	8.064	807	813	817	rBV2	123052	231161	13.66%	1.126%
13	8.416	865	873	880	rBV	227856	401371	23.72%	1.955%
14	8.780	929	935	942	rBV3	30336	52139	3.08%	0.254%
15	8.863	942	949	956	rBV2	202350	322536	19.06%	1.571%
16	9.233	1005	1012	1014	rBV2	25598	41550	2.46%	0.202%
17	9.280	1014	1020	1030	rVB	114964	206610	12.21%	1.006%
18	9.985	1130	1140	1149	rVV4	119077	255857	15.12%	1.246%
19	10.049	1149	1151	1155	rVB4	2570	2640	0.16%	0.013%
20	10.272	1180	1189	1196	rBV	103379	170967	10.10%	0.833%
21	10.531	1220	1233	1241	rBV4	204363	415279	24.54%	2.023%
22	10.742	1266	1269	1272	rVB4	2884	3097	0.18%	0.015%
23	10.783	1275	1276	1281	rVV	2106	2701	0.16%	0.013%
24	10.877	1285	1292	1299	rVB	185027	336016	19.85%	1.637%
25	11.013	1310	1315	1324	rBV2	18971	36502	2.16%	0.178%
26	11.112	1329	1332	1334	rBV	1894	2353	0.14%	0.011%
27	11.394	1377	1380	1382	rBV	1837	2653	0.16%	0.013%
28	11.606	1413	1416	1422	rBV4	6412	11911	0.70%	0.058%
29	11.858	1457	1459	1463	rBV	2068	2760	0.16%	0.013%
30	12.164	1505	1511	1521	rVB	240463	399337	23.60%	1.945%
31	12.346	1537	1542	1543	rBV	2289	3562	0.21%	0.017%
32	12.928	1639	1641	1645	rVB3	2835	3003	0.18%	0.015%
33	13.139	1671	1677	1683	rBV	120686	201583	11.91%	0.982%
34	13.215	1683	1690	1699	rVB2	170453	284362	16.80%	1.385%
35	13.556	1745	1748	1751	rVB	2815	2463	0.15%	0.012%
36	14.091	1832	1839	1845	rBV2	80998	119053	7.03%	0.580%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
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37	14.273	1863	1870	1876	rBV	175937	268930	15.89%	1.310%
38	14.390	1883	1890	1897	rVB2	84348	130856	7.73%	0.637%
39	14.696	1934	1942	1947	rBV	350802	557858	32.96%	2.717%
40	14.760	1947	1953	1963	rVB	516882	785291	46.40%	3.825%
41	14.896	1967	1976	1978	rBV5	55723	134839	7.97%	0.657%
42	14.931	1978	1982	1991	rVB4	78143	149923	8.86%	0.730%
43	15.060	1997	2004	2013	rVB2	341559	504705	29.82%	2.459%
44	15.172	2021	2023	2027	rVB5	3412	3515	0.21%	0.017%
45	15.318	2046	2048	2049	rBV	3995	2318	0.14%	0.011%
46	15.495	2073	2078	2084	rVV	211599	286382	16.92%	1.395%
47	15.559	2084	2089	2091	rVB3	3724	5404	0.32%	0.026%
48	15.683	2105	2110	2115	rBV	124340	182648	10.79%	0.890%
49	15.741	2115	2120	2127	rVV2	427581	632917	37.40%	3.083%
50	15.806	2127	2131	2137	rVB5	20270	29931	1.77%	0.146%
51	15.988	2155	2162	2166	rBV3	7237	10421	0.62%	0.051%
52	16.065	2172	2175	2178	rVB2	2456	3287	0.19%	0.016%
53	16.229	2197	2203	2205	rBV3	3654	4777	0.28%	0.023%
54	16.405	2231	2233	2238	rBV3	3416	3958	0.23%	0.019%
55	16.564	2255	2260	2264	rBV4	8929	12676	0.75%	0.062%
56	16.623	2264	2270	2277	rVB	260129	354435	20.94%	1.727%
57	16.852	2306	2309	2312	rVB2	2869	3631	0.21%	0.018%
58	17.093	2342	2350	2360	rBV	184925	315381	18.64%	1.536%
59	17.210	2367	2370	2372	rBV3	4118	6153	0.36%	0.030%
60	17.234	2372	2374	2377	rVB3	4644	3883	0.23%	0.019%
61	17.439	2403	2409	2413	rBV	538345	836278	49.41%	4.074%
62	17.480	2413	2416	2421	rVV	492576	707089	41.78%	3.444%
63	17.539	2421	2426	2429	rVV2	137933	236556	13.98%	1.152%
64	17.574	2429	2432	2438	rVB	155072	219100	12.95%	1.067%
65	17.698	2447	2453	2456	rBV3	5591	12934	0.76%	0.063%
66	17.733	2456	2459	2461	rVV4	4250	5001	0.30%	0.024%
67	17.944	2493	2495	2498	rBV3	4201	5238	0.31%	0.026%
68	18.079	2515	2518	2523	rVB3	25468	31838	1.88%	0.155%
69	18.279	2550	2552	2553	rBV2	3108	2659	0.16%	0.013%
70	18.385	2564	2570	2576	rVB	782523	951579	56.23%	4.635%
71	18.438	2577	2579	2584	rVB4	4255	4731	0.28%	0.023%
72	18.667	2616	2618	2621	rBV3	5240	5050	0.30%	0.025%
73	18.849	2646	2649	2655	rVB3	27699	39446	2.33%	0.192%
74	19.248	2713	2717	2720	rVB4	18030	23116	1.37%	0.113%
75	19.348	2733	2734	2735	rBV	7518	4035	0.24%	0.020%
76	19.483	2752	2757	2765	rVB	479210	706555	41.75%	3.442%

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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

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Title : SVOA CALIBRATION

77	19.730	2795	2799	2803	rVB	23929	36955	2.18%	0.180%
78	19.848	2815	2819	2826	rVB	1192601	1692410	100.00%	8.244%
79	20.723	2963	2968	2972	rBV	442584	546019	32.26%	2.660%
80	21.569	3106	3112	3119	rBV	644032	865967	51.17%	4.218%
81	21.698	3125	3134	3139	rBV2	662684	1655649	97.83%	8.065%
82	21.751	3139	3143	3149	rVB	279223	432602	25.56%	2.107%
83	22.779	3312	3318	3325	rVB	575060	994291	58.75%	4.843%
84	23.901	3503	3509	3515	rBV2	136925	334292	19.75%	1.628%
85	23.966	3515	3520	3529	rVB	281455	638374	37.72%	3.110%
86	24.712	3641	3647	3652	rBV2	70104	146753	8.67%	0.715%
87	24.935	3676	3685	3696	rVB2	323569	955963	56.49%	4.657%

Sum of corrected areas: 20528438

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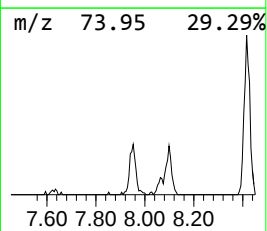
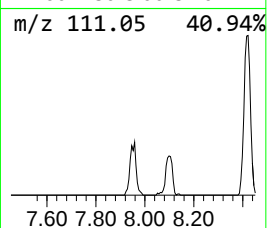
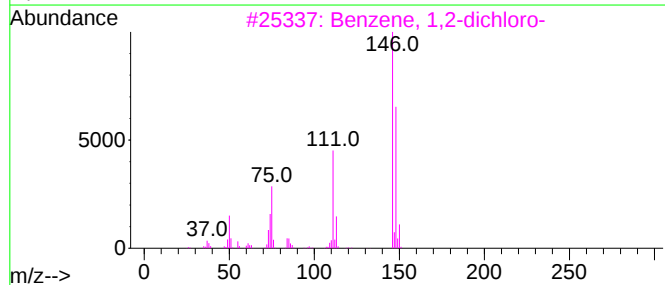
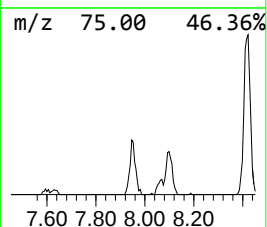
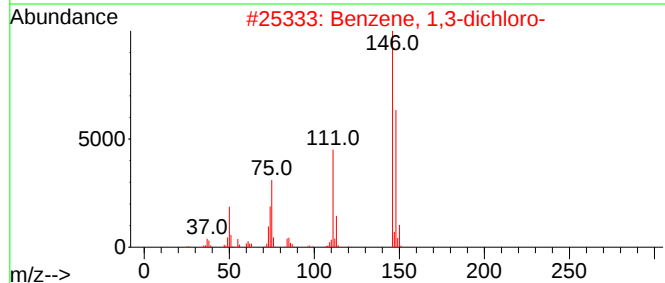
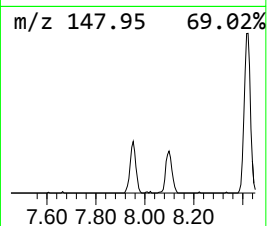
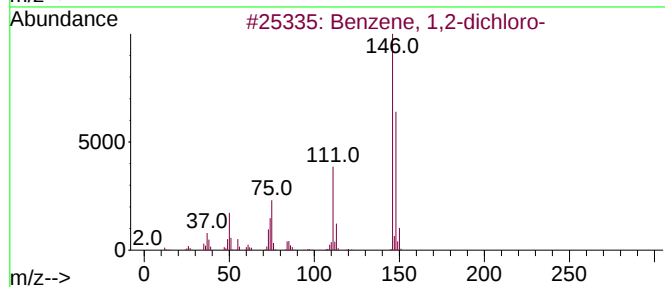
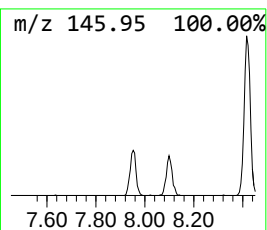
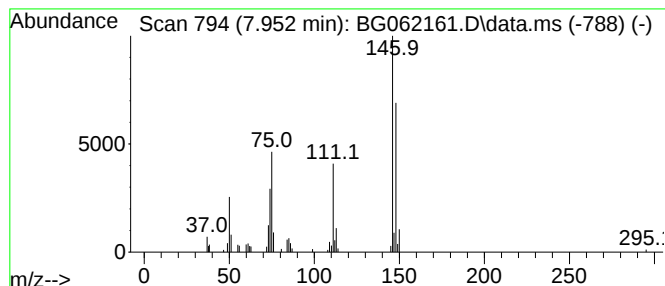
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.952	9.94 ng/ul	114901	1,4-Dichlorobenzene-d4	8.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93



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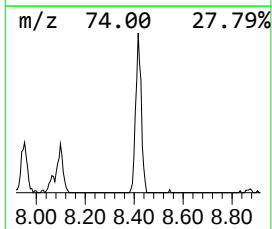
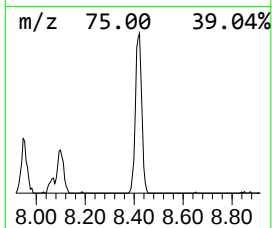
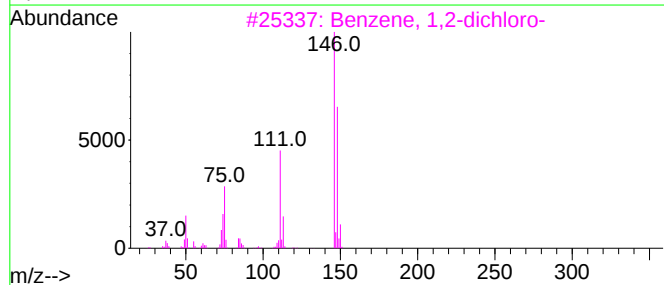
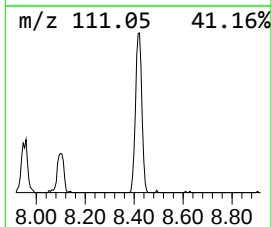
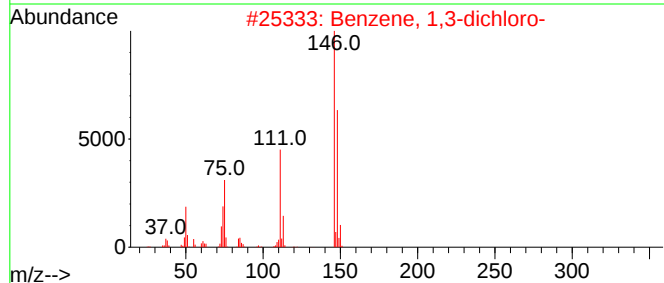
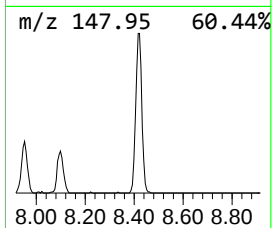
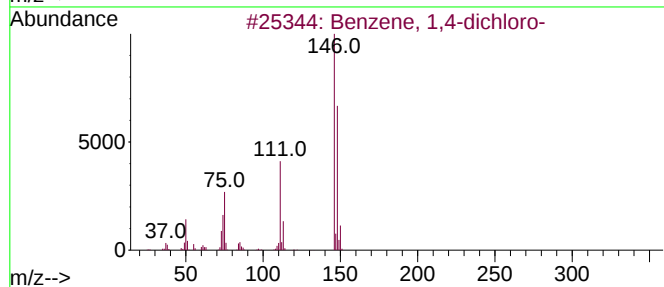
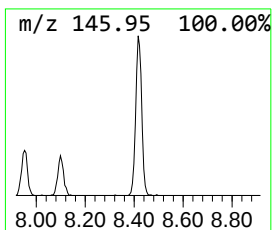
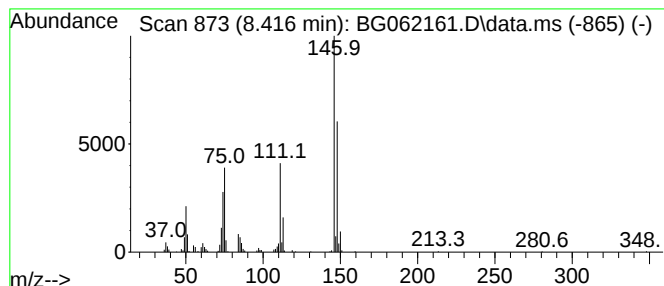
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	34.73 ng/ul	401371	1,4-Dichlorobenzene-d4	8.064

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



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-di...	7.952	9.9	ng/ul	114901	1	8.064	231161	20.0
Benzene, 1,4-di...	8.416	34.7	ng/ul	401371	1	8.064	231161	20.0