

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048284.D
Acq On : 29 Oct 2024 12:07
Operator : RC/JU
Sample : P4476-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA108DL

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_M\Methods\SFAM-EPA-BM102624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048284.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	36	rVB	19062	22480	0.48%	0.031%
2	3.516	86	90	99	rBV	227850	315308	6.67%	0.436%
3	3.593	99	103	113	rVV	173347	274076	5.79%	0.379%
4	3.910	152	157	163	rBV	73364	97504	2.06%	0.135%
5	4.287	218	221	225	rVB6	7398	9064	0.19%	0.013%
6	4.463	249	251	256	rVB5	6199	8597	0.18%	0.012%
7	4.557	263	267	272	rVB3	13767	18229	0.39%	0.025%
8	4.752	296	300	303	rVB4	4303	4914	0.10%	0.007%
9	5.157	364	369	377	rBV9	15240	28522	0.60%	0.039%
10	6.069	521	524	528	rBV3	9641	13398	0.28%	0.019%
11	6.522	597	601	606	rVV8	5511	8962	0.19%	0.012%
12	6.575	606	610	614	rVB5	7404	10766	0.23%	0.015%
13	6.863	655	659	660	rBV	19100	23514	0.50%	0.033%
14	6.898	660	665	677	rVB	191594	347655	7.35%	0.481%
15	7.051	685	691	699	rBV	186068	296824	6.27%	0.410%
16	7.140	700	706	713	rBV	211848	329232	6.96%	0.455%
17	7.251	719	725	733	rBV	219802	358816	7.59%	0.496%
18	7.340	738	740	746	rVB7	6375	10460	0.22%	0.014%
19	7.604	778	785	796	rBV	1233127	1913541	40.45%	2.645%
20	7.716	796	804	807	rVV	773325	1327437	28.06%	1.835%
21	7.751	807	810	823	rVB	1233736	1809416	38.25%	2.502%
22	8.069	857	864	872	rBV	431127	712754	15.07%	0.985%
23	8.245	885	894	901	rBV	408842	1001708	21.18%	1.385%
24	8.298	901	903	910	rVB7	17244	24619	0.52%	0.034%
25	8.440	920	927	935	rBV	218245	404423	8.55%	0.559%
26	8.522	935	941	950	rVB	819744	1242765	26.27%	1.718%
27	8.792	979	987	994	rBV	677300	1133961	23.97%	1.568%
28	8.875	994	1001	1004	rBV	205330	361797	7.65%	0.500%
29	8.916	1004	1008	1021	rVB	401807	684406	14.47%	0.946%
30	9.298	1067	1073	1080	rVB	27094	43529	0.92%	0.060%
31	9.439	1087	1097	1108	rBV	1352624	2145193	45.35%	2.966%
32	9.592	1116	1123	1138	rBV	151386	281446	5.95%	0.389%
33	9.745	1145	1149	1154	rBV	22013	35366	0.75%	0.049%
34	9.922	1172	1179	1196	rBV	216206	368618	7.79%	0.510%
35	10.139	1210	1216	1231	rBV	199784	434578	9.19%	0.601%
36	10.369	1247	1255	1263	rBV	387604	649481	13.73%	0.898%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
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37	10.504	1270	1278	1283	rBV	1092595	1830010	38.69%	2.530%
38	10.557	1283	1287	1297	rVB	242938	401869	8.50%	0.556%
39	10.657	1297	1304	1324	rBV	164652	396643	8.39%	0.548%
40	10.839	1328	1335	1343	rVB	875931	1385021	29.28%	1.915%
41	11.192	1387	1395	1400	rBV6	12554	25140	0.53%	0.035%
42	11.251	1400	1405	1410	rVV6	6829	12289	0.26%	0.017%
43	11.792	1492	1497	1502	rVB2	19846	31125	0.66%	0.043%
44	12.069	1538	1544	1546	rBV5	3301	5186	0.11%	0.007%
45	12.098	1546	1549	1555	rVB6	4697	6761	0.14%	0.009%
46	12.175	1555	1562	1578	rBV	953020	1551011	32.79%	2.144%
47	12.310	1580	1585	1589	rBV6	9946	15504	0.33%	0.021%
48	12.398	1594	1600	1606	rVB2	10730	19867	0.42%	0.027%
49	12.522	1615	1621	1628	rVB	590913	875927	18.52%	1.211%
50	13.233	1732	1742	1757	rBV	1692403	2758591	58.32%	3.814%
51	13.422	1770	1774	1780	rVB5	5563	8866	0.19%	0.012%
52	13.480	1780	1784	1787	rVB5	5853	7878	0.17%	0.011%
53	13.533	1787	1793	1798	rBV	9579	15672	0.33%	0.022%
54	13.774	1827	1834	1843	rBV	477868	745322	15.76%	1.030%
55	14.051	1875	1881	1883	rBV	549442	836618	17.69%	1.157%
56	14.080	1883	1886	1895	rVB	779485	1125461	23.79%	1.556%
57	14.357	1926	1933	1939	rBV	1660376	2392172	50.57%	3.307%
58	14.421	1939	1944	1951	rVB	337556	487084	10.30%	0.673%
59	14.598	1968	1974	1983	rBV2	54807	142123	3.00%	0.196%
60	14.733	1990	1997	1999	rBV	1386952	2084636	44.07%	2.882%
61	14.757	1999	2001	2019	rVB	1403780	1987958	42.03%	2.748%
62	15.186	2067	2074	2080	rBV	2669233	3615960	76.44%	4.999%
63	15.351	2096	2102	2107	rBV	804375	1124695	23.78%	1.555%
64	15.404	2107	2111	2119	rVV2	1029573	1449201	30.64%	2.004%
65	15.486	2119	2125	2138	rVB	132913	233580	4.94%	0.323%
66	15.663	2151	2155	2159	rVB6	3775	5510	0.12%	0.008%
67	15.874	2187	2191	2194	rBV5	5887	6121	0.13%	0.008%
68	16.410	2276	2282	2291	rVB	521481	744272	15.73%	1.029%
69	16.598	2304	2314	2319	rVB2	14889	23997	0.51%	0.033%
70	16.898	2359	2365	2369	rBV8	7241	11072	0.23%	0.015%
71	17.104	2393	2400	2403	rBV	1761515	2585417	54.66%	3.574%
72	17.145	2403	2407	2412	rVV	973209	1432591	30.29%	1.981%
73	17.198	2412	2416	2419	rVV	711817	1066161	22.54%	1.474%
74	17.233	2419	2422	2441	rVB	1149701	1749599	36.99%	2.419%
75	17.527	2468	2472	2476	rBV6	4104	6285	0.13%	0.009%
76	17.662	2491	2495	2501	rVB	13495	15707	0.33%	0.022%

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 Title : SVOA CALIBRATION

77	17.727	2501	2506	2511	rBV6	5632	11599	0.25%	0.016%
78	18.068	2559	2564	2578	rBV	3935207	4730306	100.00%	6.540%
79	18.527	2637	2642	2652	rBV2	46899	96828	2.05%	0.134%
80	18.609	2654	2656	2660	rVB3	15197	15722	0.33%	0.022%
81	19.056	2729	2732	2738	rVB5	9606	11134	0.24%	0.015%
82	19.156	2743	2749	2760	rVV	1360622	1923379	40.66%	2.659%
83	19.492	2800	2806	2819	rBV2	842327	1248827	26.40%	1.727%
84	20.421	2959	2964	2970	rBV	1062620	1220436	25.80%	1.687%
85	21.227	3097	3101	3108	rBV	1001916	1276869	26.99%	1.765%
86	21.327	3110	3118	3129	rVV2	1609335	3258634	68.89%	4.505%
87	23.339	3453	3460	3465	rBV	789519	1657900	35.05%	2.292%
88	23.397	3465	3470	3484	rVB	750892	1616099	34.16%	2.234%
89	24.062	3578	3583	3589	rBV	341109	803912	16.99%	1.111%
90	24.127	3590	3594	3607	rVB	372635	879284	18.59%	1.216%
91	24.268	3611	3618	3633	rVB2	864255	2279424	48.19%	3.151%
92	28.615	4349	4357	4377	rVB2	308869	1329422	28.10%	1.838%

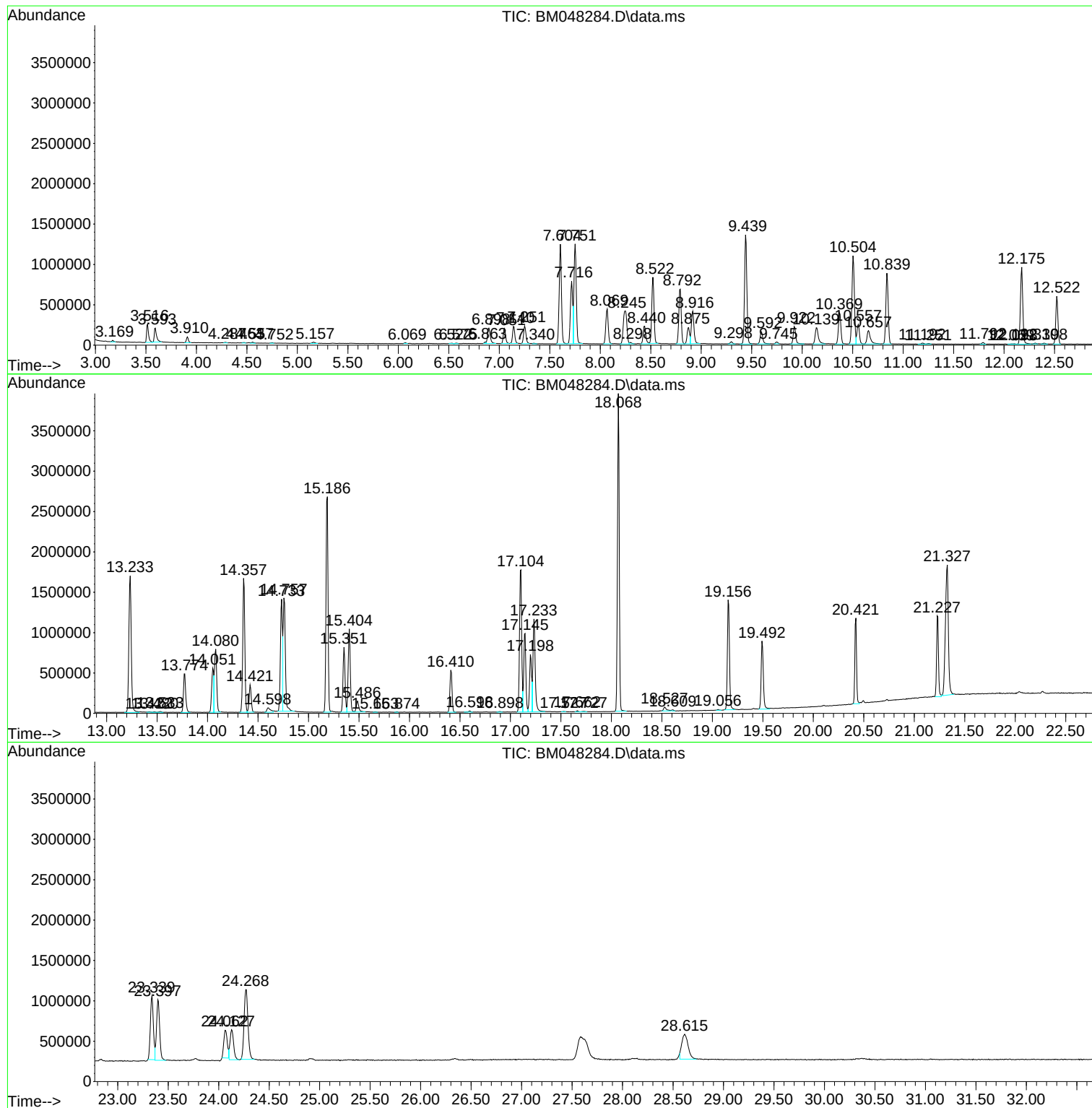
Sum of corrected areas: 72332036

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Instrument :
BNA_M
ClientSampleId :
XA108DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



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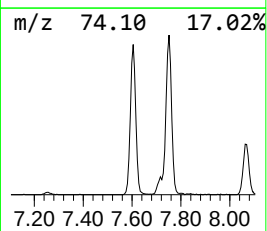
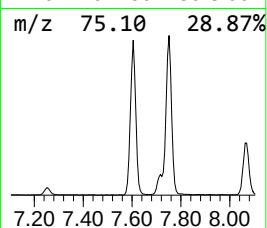
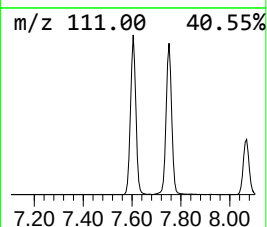
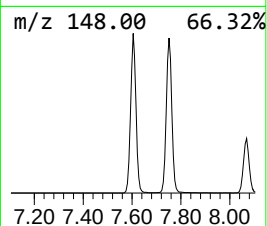
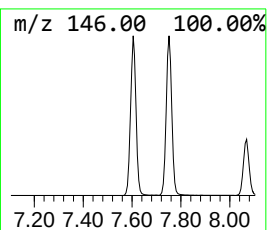
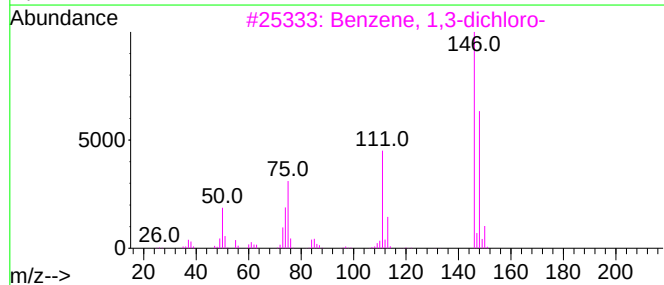
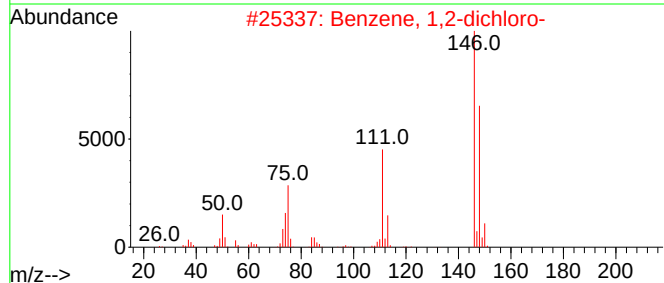
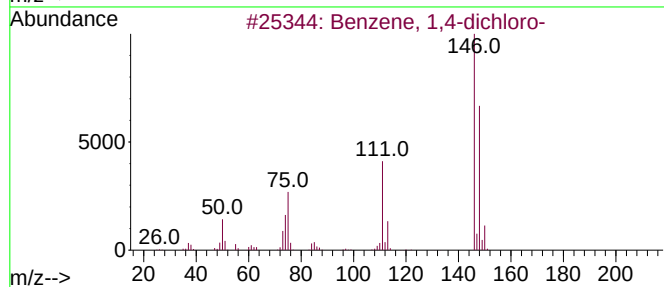
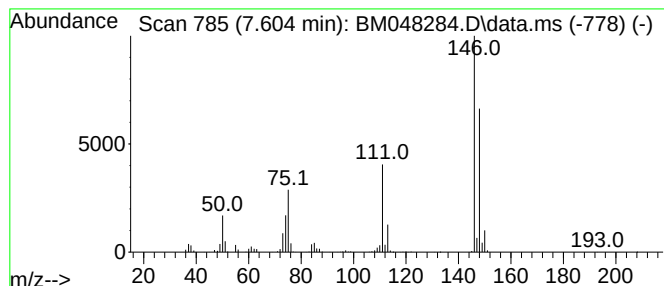
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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.
7.604	28.83 ng/ul	1913540	1,4-Dichlorobenzene-d4	7.716

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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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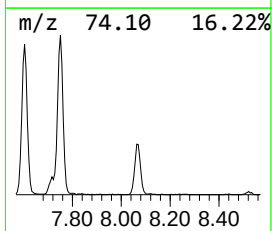
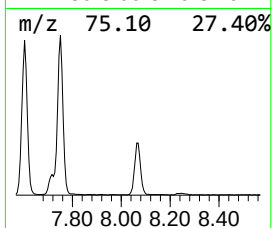
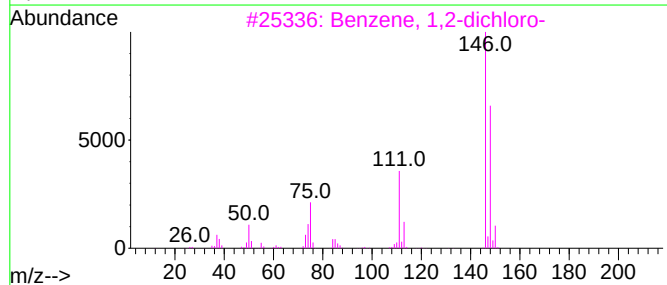
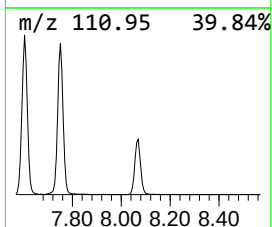
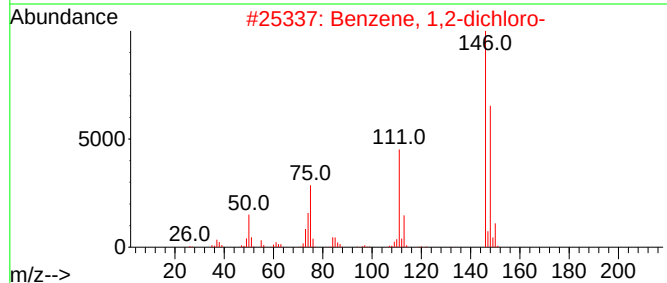
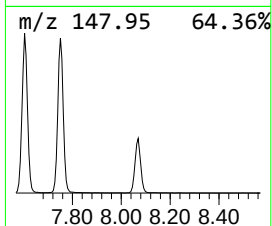
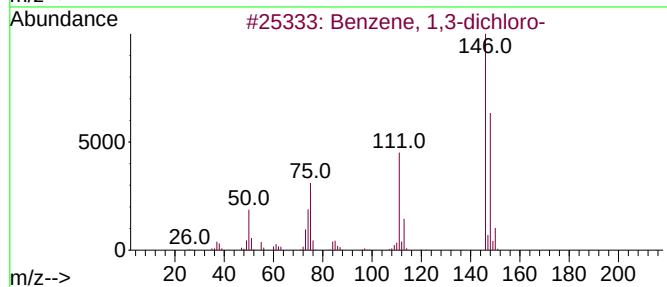
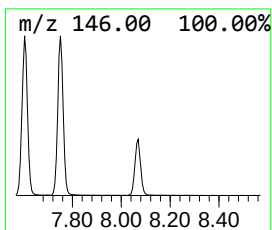
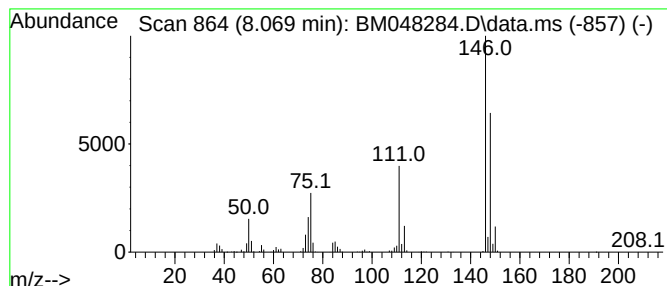
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	10.74 ng/ul	712754	1,4-Dichlorobenzene-d4	7.716

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



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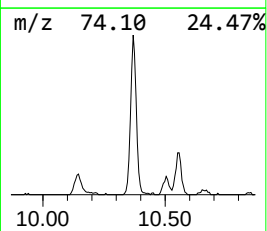
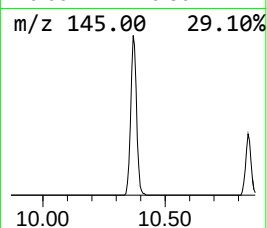
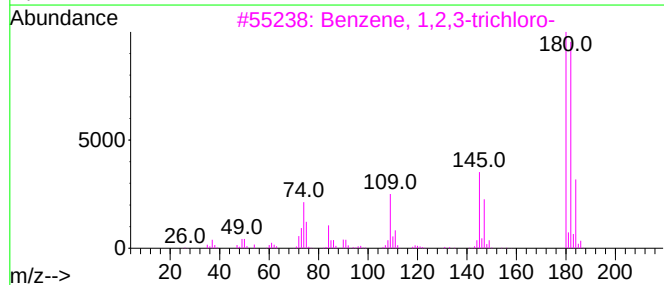
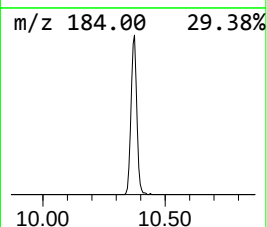
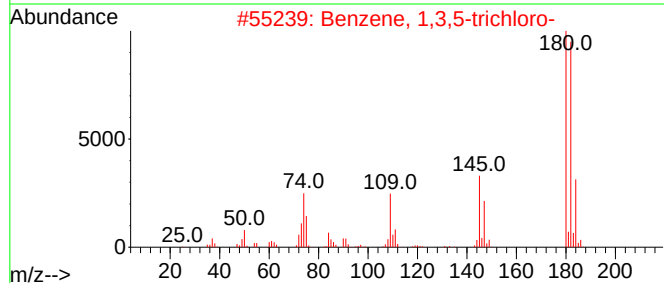
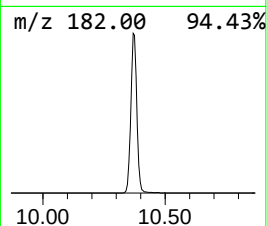
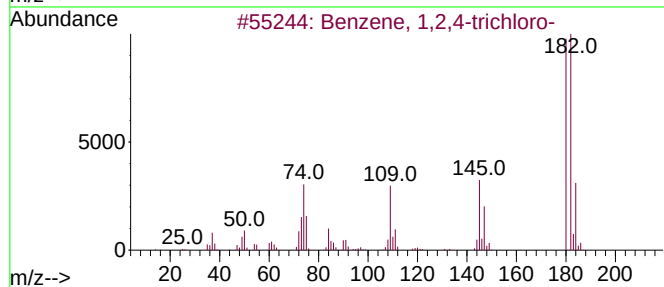
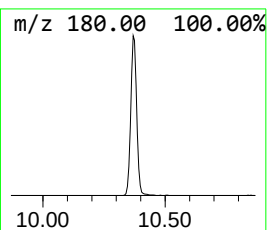
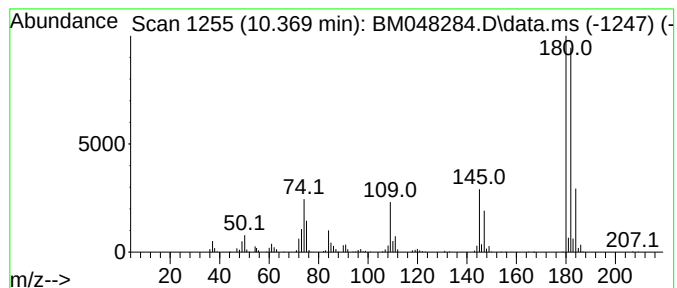
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	7.10 ng/ul	649481	Naphthalene-d8	10.504

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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XA108DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
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, 1,4-di...	7.604	28.8	ng/ul	1913540	1	7.716	1327440	20.0
Benzene, 1,3-di...	8.069	10.7	ng/ul	712754	1	7.716	1327440	20.0
Benzene, 1,2,4-...	10.369	7.1	ng/ul	649481	2	10.504	1830010	20.0