

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062439.D
 Acq On : 16 Aug 2024 10:41
 Operator : MA/JU
 Sample : P3287-09RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 XB508RE

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-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.823	86	91	107	rVB	215180	338923	5.43%	0.382%
2	3.987	113	119	123	rVB6	8565	18262	0.29%	0.021%
3	4.164	146	149	152	rVB3	7888	9980	0.16%	0.011%
4	4.234	158	161	167	rBV	10587	18187	0.29%	0.021%
5	4.692	234	239	250	rVB4	19904	36043	0.58%	0.041%
6	4.974	283	287	291	rBV4	6196	9926	0.16%	0.011%
7	5.062	299	302	312	rVB4	7980	13408	0.21%	0.015%
8	5.397	354	359	367	rBV2	15433	25123	0.40%	0.028%
9	7.113	644	651	663	rBV	247098	419357	6.72%	0.473%
10	7.283	674	680	689	rBV	165837	272977	4.38%	0.308%
11	7.377	689	696	706	rVV	125614	193560	3.10%	0.218%
12	7.489	708	715	724	rVB	221134	372983	5.98%	0.421%
13	7.959	788	795	797	rBV	181396	300858	4.82%	0.339%
14	7.994	797	801	809	rVB	473906	774989	12.43%	0.874%
15	8.311	847	855	861	rBV	138916	235274	3.77%	0.265%
16	8.487	874	885	892	rBV	684799	1653029	26.50%	1.865%
17	8.540	892	894	901	rVB2	22949	26596	0.43%	0.030%
18	8.658	907	914	924	rBV	295645	511356	8.20%	0.577%
19	8.757	924	931	938	rVB	404867	655903	10.52%	0.740%
20	9.039	972	979	985	rBV	438035	755909	12.12%	0.853%
21	9.110	985	991	994	rVV	222736	397419	6.37%	0.448%
22	9.151	994	998	1006	rVB	454499	784241	12.57%	0.885%
23	9.680	1079	1088	1098	rBV	1277597	2152847	34.52%	2.429%
24	9.768	1098	1103	1107	rVV6	5738	13162	0.21%	0.015%
25	9.832	1107	1114	1124	rVB	189171	334180	5.36%	0.377%
26	9.979	1133	1139	1145	rVB	29103	44631	0.72%	0.050%
27	10.367	1198	1205	1215	rVB	299899	528267	8.47%	0.596%
28	10.614	1239	1247	1256	rVB	787425	1358625	21.78%	1.533%
29	10.749	1263	1270	1278	rBV	292988	520240	8.34%	0.587%
30	10.878	1284	1292	1307	rBV	318040	570718	9.15%	0.644%
31	11.090	1321	1328	1340	rVB	533280	905997	14.53%	1.022%
32	11.424	1379	1385	1390	rBV5	3966	7134	0.11%	0.008%
33	12.335	1536	1540	1545	rVV2	5042	7756	0.12%	0.009%
34	12.405	1545	1552	1562	rVV	782401	1258456	20.18%	1.420%
35	12.623	1583	1589	1596	rVB2	9775	15545	0.25%	0.018%
36	13.451	1723	1730	1742	rVB	1071006	1741306	27.92%	1.965%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
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37	13.627	1755	1760	1766	rBV2	20364	31993	0.51%	0.036%
38	13.986	1814	1821	1824	rBV	572814	883530	14.17%	0.997%
39	14.039	1824	1830	1838	rVV	2500535	3968071	63.62%	4.477%
40	14.156	1842	1850	1856	rVV	1352640	2009060	32.21%	2.267%
41	14.268	1862	1869	1877	rBV2	671205	1079599	17.31%	1.218%
42	14.579	1915	1922	1929	rVB	499660	780509	12.51%	0.881%
43	14.761	1945	1953	1962	rBV	295324	477580	7.66%	0.539%
44	14.931	1975	1982	1987	rBV	196727	291703	4.68%	0.329%
45	14.978	1987	1990	1997	rVB4	10523	16556	0.27%	0.019%
46	15.396	2054	2061	2067	rBV	1822977	2612700	41.89%	2.948%
47	15.566	2083	2090	2094	rBV	920212	1403011	22.50%	1.583%
48	15.625	2094	2100	2105	rVV	3887334	5865354	94.04%	6.618%
49	15.678	2105	2109	2119	rVB	285007	398307	6.39%	0.449%
50	15.871	2138	2142	2147	rVB3	19774	28436	0.46%	0.032%
51	16.753	2286	2292	2297	rBV4	4412	6852	0.11%	0.008%
52	16.958	2321	2327	2333	rVB	6957	9802	0.16%	0.011%
53	17.134	2352	2357	2364	rBV	7994	10675	0.17%	0.012%
54	17.316	2381	2388	2391	rBV	623492	939784	15.07%	1.060%
55	17.358	2391	2395	2400	rVV	1421797	2142432	34.35%	2.417%
56	17.416	2400	2405	2408	rVV	1040636	1592760	25.54%	1.797%
57	17.452	2408	2411	2417	rVB	628136	846631	13.57%	0.955%
58	17.945	2489	2495	2499	rBV	4872	7612	0.12%	0.009%
59	18.209	2536	2540	2547	rBV3	3405	7226	0.12%	0.008%
60	18.286	2547	2553	2559	rBV	3420168	4712453	75.56%	5.317%
61	18.726	2624	2628	2633	rVB3	6908	8974	0.14%	0.010%
62	19.261	2715	2719	2724	rVB3	13717	17951	0.29%	0.020%
63	19.367	2727	2737	2747	rVB	2525531	3514176	56.35%	3.965%
64	19.608	2774	2778	2781	rBV	8714	12788	0.21%	0.014%
65	19.701	2787	2794	2796	rBV	1336475	2007877	32.19%	2.266%
66	19.725	2796	2798	2811	rVB	786100	1016854	16.30%	1.147%
67	20.242	2882	2886	2889	rVB4	5218	7715	0.12%	0.009%
68	20.624	2945	2951	2956	rBV	3405342	4025943	64.55%	4.543%
69	21.152	3037	3041	3045	rBV4	5149	10019	0.16%	0.011%
70	21.223	3049	3053	3061	rVB6	9982	19466	0.31%	0.022%
71	21.464	3089	3094	3100	rBV	2052714	2829294	45.36%	3.192%
72	21.546	3100	3108	3114	rVV2	1996014	4231634	67.85%	4.775%
73	21.605	3114	3118	3132	rVB	2122020	3342668	53.60%	3.772%
74	21.769	3144	3146	3150	rVB5	6503	6691	0.11%	0.008%
75	22.645	3286	3295	3306	rBV	3565413	6236802	100.00%	7.037%
76	23.026	3357	3360	3367	rVB7	10622	16197	0.26%	0.018%

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ClientSampleId :
XB508RE

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	23.097	3369	3372	3378	rVB4	15646	26003	0.42%	0.029%
78	23.673	3460	3470	3476	rBV	1190552	2859103	45.84%	3.226%
79	23.737	3476	3481	3489	rVB	487139	1058720	16.98%	1.195%
80	24.442	3590	3601	3607	rBV	708868	1927196	30.90%	2.174%
81	24.501	3607	3611	3622	rVV	191841	476623	7.64%	0.538%
82	24.648	3626	3636	3658	rBV	424869	1227328	19.68%	1.385%
83	27.086	4048	4051	4052	rBV3	6492	6944	0.11%	0.008%
84	28.208	4215	4242	4266	rBV3	730242	4632155	74.27%	5.227%
85	29.230	4398	4416	4440	rBV2	340085	1703190	27.31%	1.922%

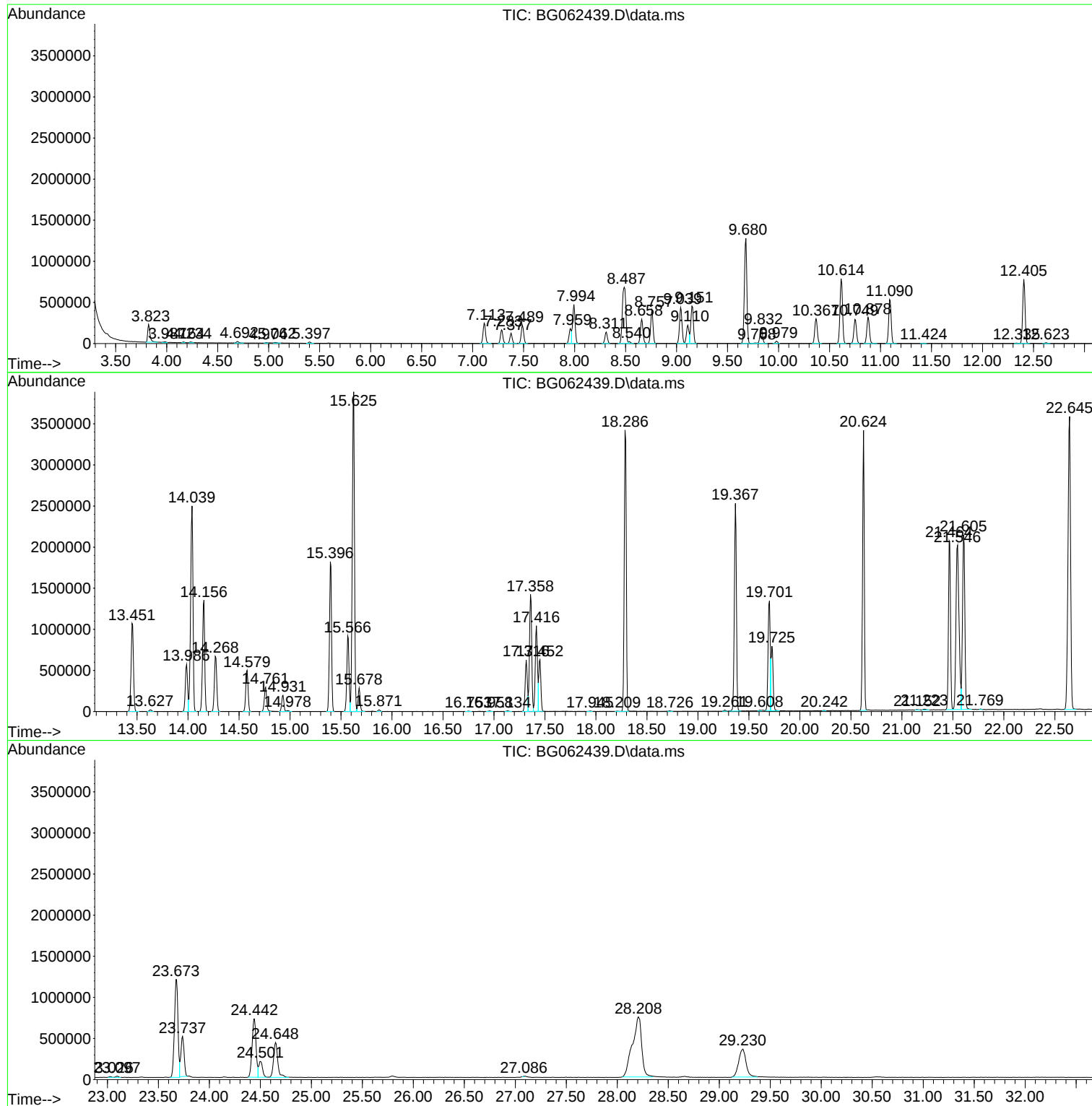
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BG062439.D
Acq On : 16 Aug 2024 10:41
Operator : MA/JU
Sample : P3287-09RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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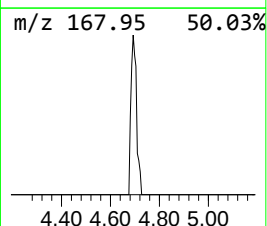
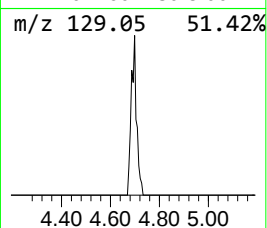
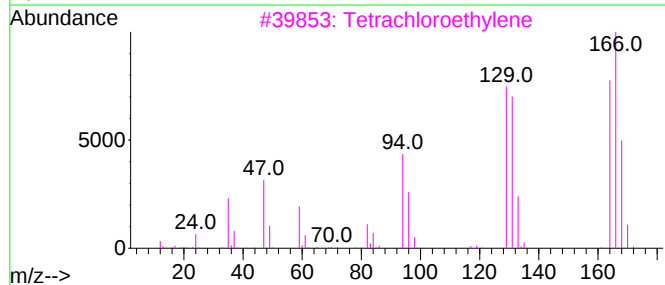
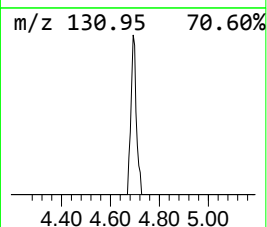
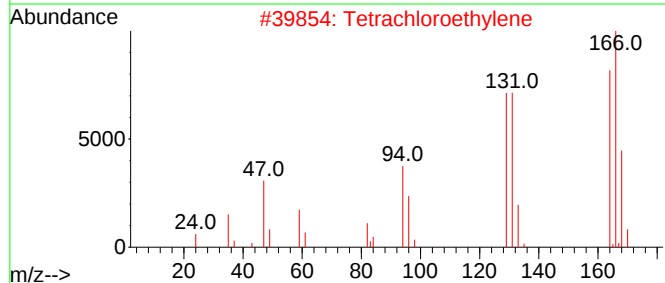
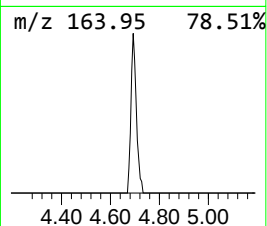
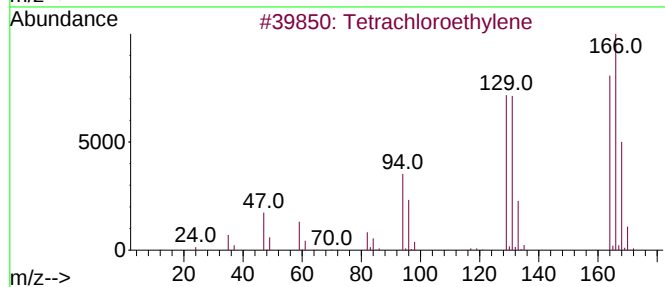
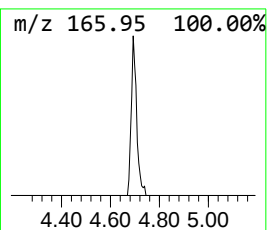
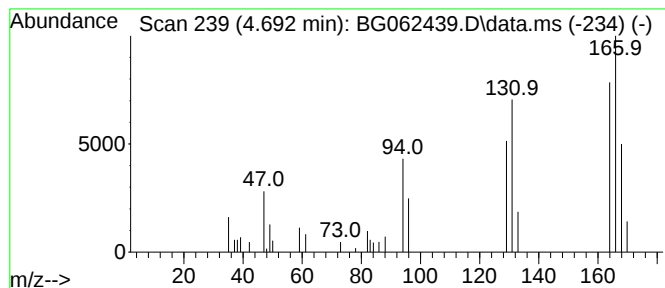
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.692	2.40 ng/ul	36043	1,4-Dichlorobenzene-d4	7.959

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	90
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	87
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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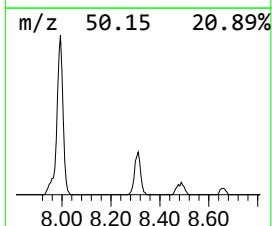
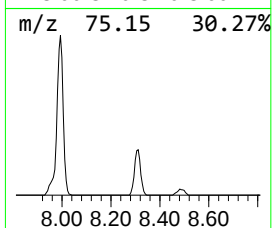
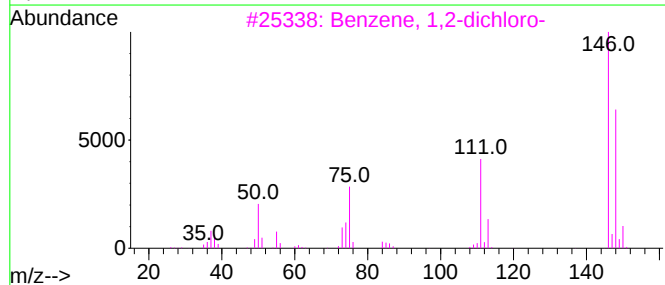
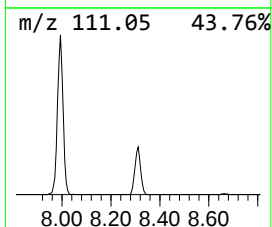
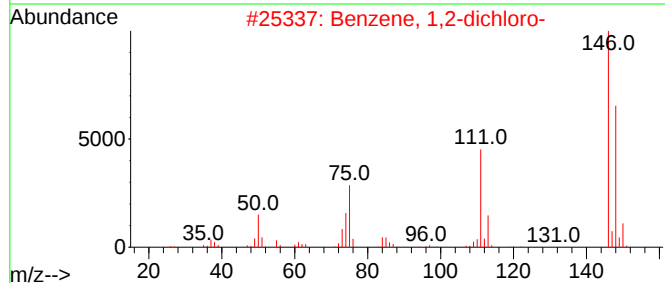
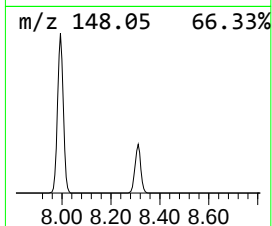
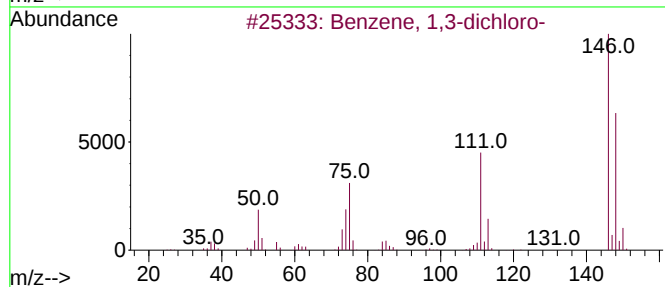
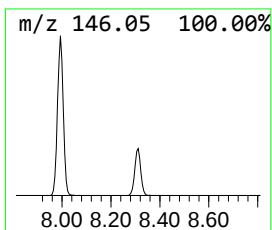
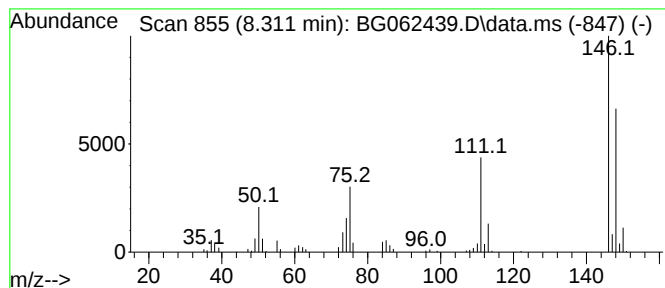
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.311	15.64 ng/ul	235274	1,4-Dichlorobenzene-d4	7.959

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



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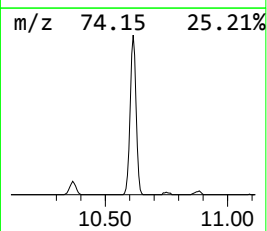
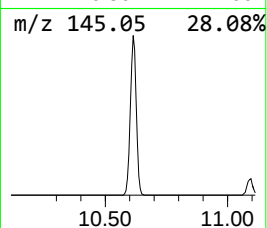
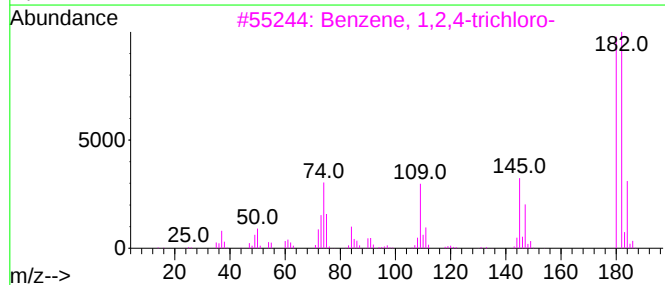
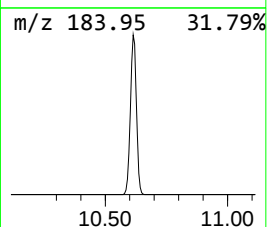
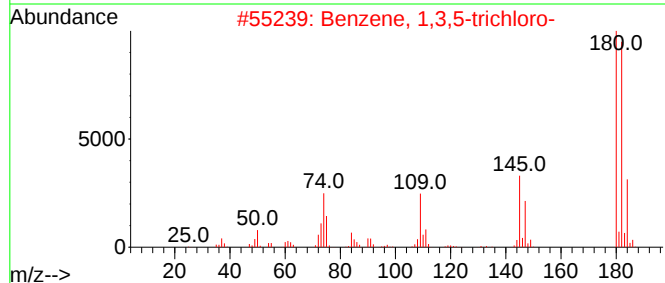
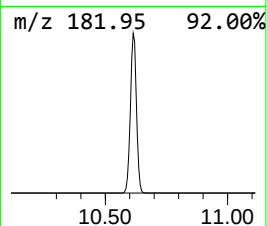
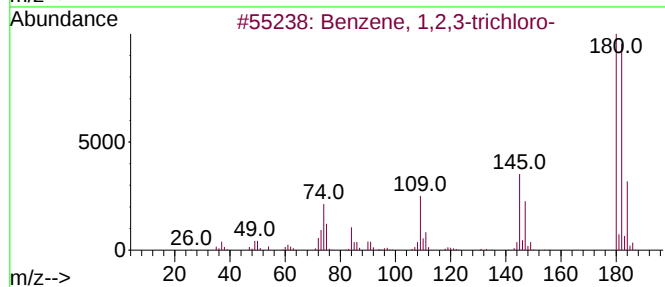
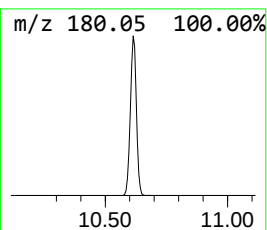
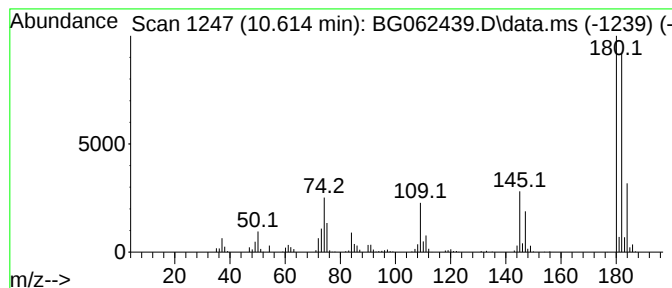
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.614	52.23 ng/ul	1358630	Naphthalene-d8	10.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



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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
Tetrachloroethy...	4.692	2.4	ng/ul	36043	1	7.959	300858	20.0
Benzene, 1,3-di...	8.311	15.6	ng/ul	235274	1	7.959	300858	20.0
Benzene, 1,2,3-...	10.614	52.2	ng/ul	1358630	2	10.749	520240	20.0