

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
 Data File : BM049446.D
 Acq On : 27 Jan 2025 11:48
 Operator : RC/JU
 Sample : Q1148-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 XA178

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_M\Methods\SFAM-EPA-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049446.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	19	23	30	rVB	72210	89515	0.85%	0.047%
2	3.446	73	78	85	rBV	1281610	1657479	15.81%	0.878%
3	3.505	85	88	104	rVV	793025	1179154	11.24%	0.625%
4	3.640	107	111	120	rVB3	29140	55373	0.53%	0.029%
5	3.816	138	141	147	rVB	30528	37251	0.36%	0.020%
6	4.616	273	277	285	rVB	67952	89613	0.85%	0.047%
7	4.693	287	290	295	rVB	19690	26856	0.26%	0.014%
8	5.010	341	344	350	rVB4	19513	28201	0.27%	0.015%
9	6.710	626	633	646	rVB	886348	1373195	13.10%	0.728%
10	6.863	653	659	668	rBV	747367	1130589	10.78%	0.599%
11	6.957	668	675	685	rVV	3499649	4889214	46.62%	2.590%
12	7.057	686	692	704	rVV	891688	1353655	12.91%	0.717%
13	7.151	705	708	714	rVB3	18941	27666	0.26%	0.015%
14	7.404	744	751	760	rBV	1714372	2503104	23.87%	1.326%
15	7.516	763	770	772	rVV	627429	990217	9.44%	0.525%
16	7.551	772	776	788	rVB	2038035	2992893	28.54%	1.586%
17	8.040	852	859	867	rBV2	484134	1167676	11.14%	0.619%
18	8.098	867	869	876	rVB3	17907	23158	0.22%	0.012%
19	8.234	885	892	900	rBV	968991	1586969	15.13%	0.841%
20	8.316	900	906	920	rVB	668342	1012171	9.65%	0.536%
21	8.575	943	950	957	rBV	2988679	4477816	42.70%	2.372%
22	8.657	957	964	967	rVV	784116	1235109	11.78%	0.654%
23	8.698	967	971	986	rVB	1074187	1730463	16.50%	0.917%
24	9.228	1051	1061	1069	rBV	5292571	7894800	75.29%	4.183%
25	9.375	1079	1086	1095	rBV	630130	1018230	9.71%	0.539%
26	9.534	1107	1113	1119	rVB	79576	125258	1.19%	0.066%
27	9.710	1136	1143	1156	rVB	2903388	4158377	39.66%	2.203%
28	9.910	1170	1177	1193	rBV	1012335	1657357	15.80%	0.878%
29	10.040	1195	1199	1203	rVB4	19554	30595	0.29%	0.016%
30	10.145	1209	1217	1227	rBV	3688413	5596712	53.37%	2.965%
31	10.275	1231	1239	1248	rVB	789168	1282960	12.23%	0.680%
32	10.422	1256	1264	1285	rBV	813126	1609382	15.35%	0.853%
33	10.616	1289	1297	1311	rVB	2623185	3941654	37.59%	2.088%
34	10.963	1351	1356	1362	rBV	29839	51964	0.50%	0.028%
35	11.028	1362	1367	1372	rVB2	45899	71513	0.68%	0.038%
36	11.457	1434	1440	1444	rBV6	10020	20643	0.20%	0.011%

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Integrator: RTE

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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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37	11.510	1444	1449	1457	rVB2	28805	49311	0.47%	0.026%
38	11.781	1490	1495	1502	rVB5	30555	47462	0.45%	0.025%
39	11.875	1504	1511	1517	rBV3	12578	26767	0.26%	0.014%
40	12.081	1540	1546	1553	rBV2	43462	79360	0.76%	0.042%
41	12.304	1577	1584	1596	rBV	5902915	8706420	83.03%	4.613%
42	12.404	1596	1601	1604	rBV5	7332	11485	0.11%	0.006%
43	13.210	1734	1738	1744	rVV	24754	37389	0.36%	0.020%
44	13.275	1744	1749	1754	rVV2	49685	69958	0.67%	0.037%
45	13.328	1754	1758	1765	rVB	40063	55123	0.53%	0.029%
46	13.575	1794	1800	1811	rBV	1642480	2356457	22.47%	1.248%
47	13.739	1821	1828	1836	rBV	2433599	3243987	30.94%	1.719%
48	13.845	1838	1846	1848	rVV	2102058	3124404	29.79%	1.655%
49	13.869	1848	1850	1865	rVB	2070135	2771571	26.43%	1.468%
50	14.157	1891	1899	1906	rBV	1119380	1598532	15.24%	0.847%
51	14.386	1932	1938	1950	rBV	497741	942959	8.99%	0.500%
52	14.475	1950	1953	1956	rVV3	33335	51815	0.49%	0.027%
53	14.539	1956	1964	1982	rVB	4978522	6834441	65.17%	3.621%
54	15.004	2036	2043	2055	rBV	5608569	6807011	64.91%	3.606%
55	15.157	2062	2069	2073	rBV	2636962	3636264	34.68%	1.926%
56	15.216	2073	2079	2085	rVV	6305817	8553756	81.57%	4.532%
57	15.280	2085	2090	2102	rVV	761541	1043515	9.95%	0.553%
58	15.398	2106	2110	2114	rVB2	12931	18946	0.18%	0.010%
59	15.463	2114	2121	2125	rBV2	27783	38359	0.37%	0.020%
60	15.680	2153	2158	2163	rVB3	24837	34673	0.33%	0.018%
61	16.216	2243	2249	2255	rBV	2923418	3667771	34.98%	1.943%
62	16.574	2303	2310	2317	rVB4	10515	24375	0.23%	0.013%
63	16.698	2326	2331	2339	rBV6	16166	28984	0.28%	0.015%
64	16.910	2360	2367	2370	rBV2	1320522	1916020	18.27%	1.015%
65	16.951	2370	2374	2378	rVV	2513938	3332966	31.78%	1.766%
66	17.004	2378	2383	2401	rVB	2763113	3968895	37.85%	2.103%
67	17.533	2469	2473	2476	rBV2	8191	11161	0.11%	0.006%
68	17.898	2529	2535	2544	rBV	8831963	10486346	100.00%	5.556%
69	18.874	2696	2701	2705	rBV2	31160	38702	0.37%	0.021%
70	18.945	2710	2713	2722	rVB	32632	52023	0.50%	0.028%
71	19.221	2755	2760	2767	rBV	49223	70528	0.67%	0.037%
72	19.310	2769	2775	2778	rBV	3779149	5336892	50.89%	2.827%
73	19.339	2778	2780	2792	rVB	3780129	4391058	41.87%	2.326%
74	20.268	2933	2938	2947	rBV	4802875	4913030	46.85%	2.603%
75	21.121	3077	3083	3089	rBV2	4383224	7360288	70.19%	3.899%
76	21.180	3089	3093	3103	rVB	4157628	5354362	51.06%	2.837%

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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	22.039	3234	3239	3245	rVB	255994	392424	3.74%	0.208%
78	22.133	3249	3255	3268	rBV	7526237	10388031	99.06%	5.504%
79	23.045	3403	3410	3423	rVB	2650925	4804057	45.81%	2.545%
80	23.727	3518	3526	3531	rBV	2048637	4484602	42.77%	2.376%
81	23.786	3531	3536	3545	rVB	1574327	3300726	31.48%	1.749%
82	23.915	3550	3558	3574	rVB	907608	2175485	20.75%	1.153%
83	27.009	4070	4084	4087	rBV	1438351	4997557	47.66%	2.648%

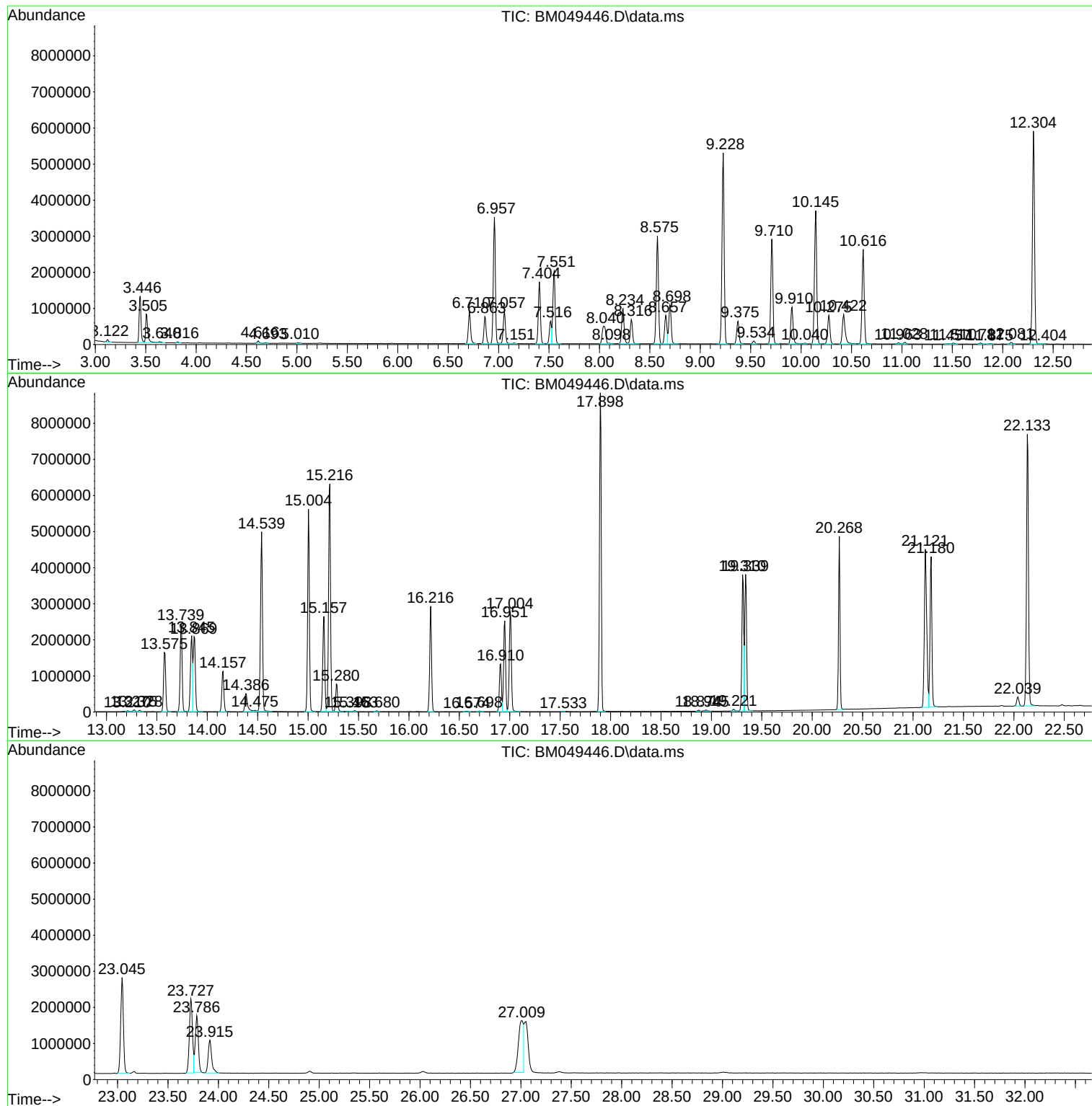
Sum of corrected areas: 188753030

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
XA178

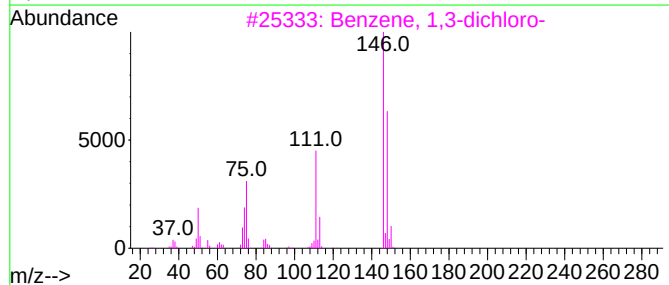
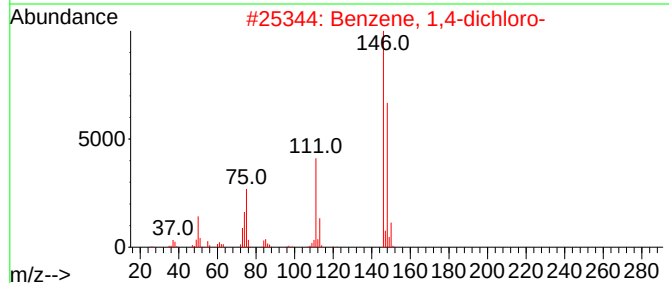
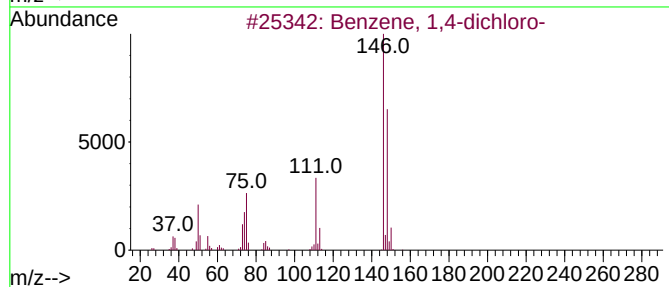
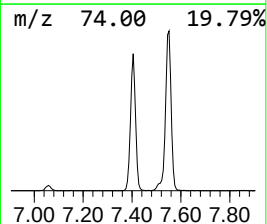
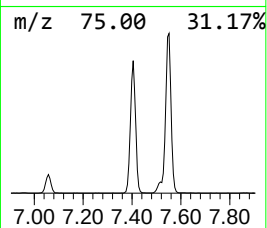
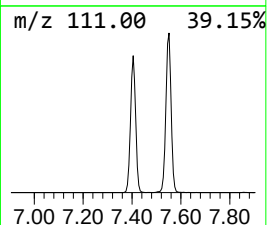
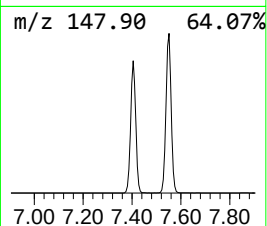
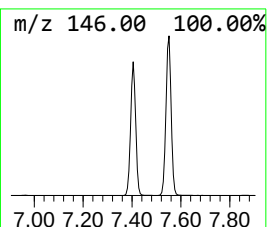
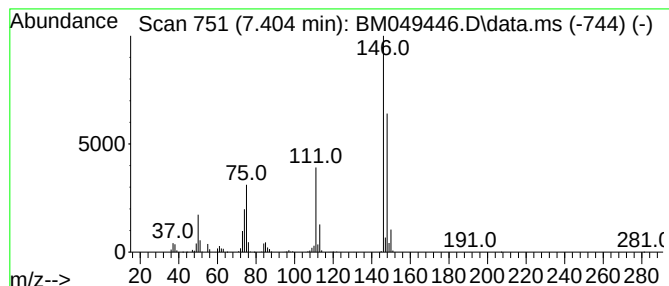
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.404	50.56 ng/ul	2503100	1,4-Dichlorobenzene-d4	7.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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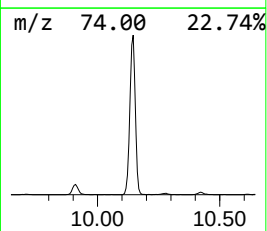
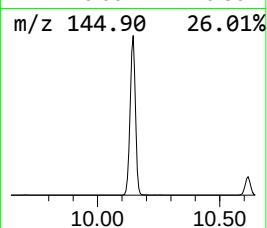
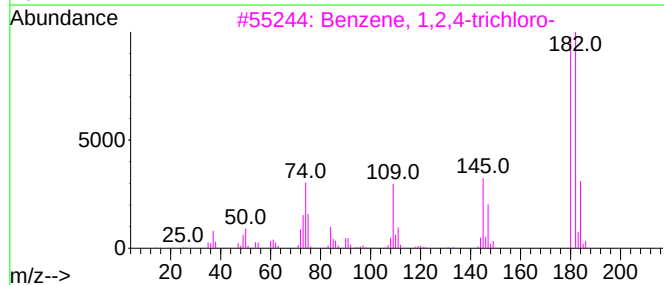
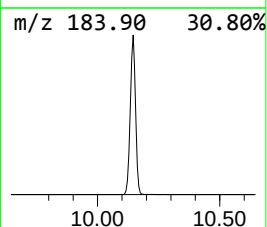
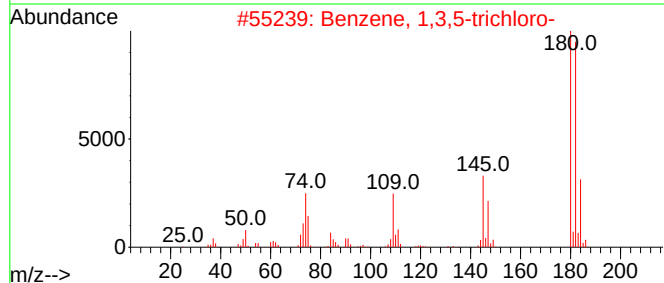
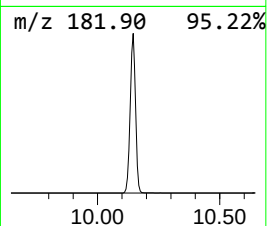
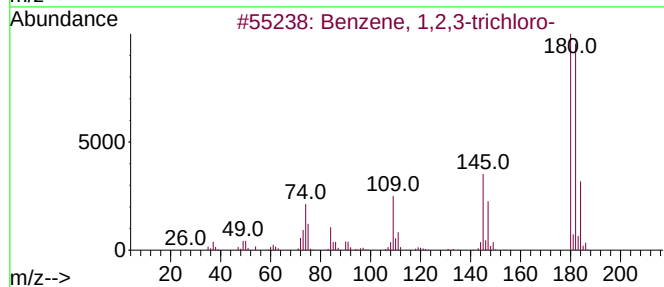
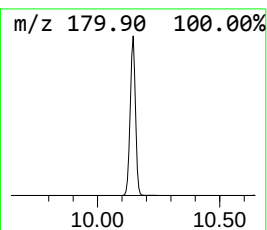
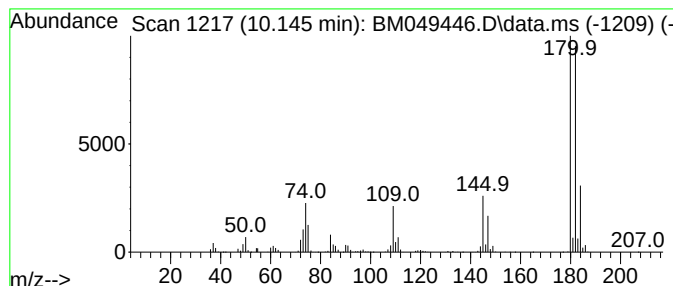
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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.
10.145	87.25 ng/ul	5596710	Naphthalene-d8	10.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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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
Benzene, 1,4-di...	7.404	50.6	ng/ul	2503100	1	7.516	990217	20.0
Benzene, 1,2,3-...	10.145	87.3	ng/ul	5596710	2	10.275	1282960	20.0