

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
 Data File : BN031271.D
 Acq On : 27 Apr 2024 14:45
 Operator : MA/JU
 Sample : P2161-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD1

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_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	33	rVB	28561	42293	0.58%	0.064%
2	3.546	92	95	115	rBV	210805	375240	5.14%	0.568%
3	3.852	143	147	153	rBV3	9662	15509	0.21%	0.023%
4	4.963	330	336	343	rBV	101599	161661	2.21%	0.245%
5	6.799	641	648	659	rBV	184150	294037	4.03%	0.445%
6	6.963	667	676	685	rBV	811259	1247036	17.08%	1.889%
7	7.152	701	708	720	rBV	729477	1148244	15.72%	1.739%
8	7.505	763	768	774	rBV7	5643	8971	0.12%	0.014%
9	7.616	779	787	793	rBV	698547	1189752	16.29%	1.802%
10	7.963	840	846	853	rBV	73541	120276	1.65%	0.182%
11	8.328	901	908	923	rBV	574963	914462	12.52%	1.385%
12	8.775	976	984	994	rBV	968464	1573442	21.55%	2.383%
13	8.887	998	1003	1007	rBV5	4735	7880	0.11%	0.012%
14	9.169	1045	1051	1054	rBV5	8432	12764	0.17%	0.019%
15	9.346	1075	1081	1086	rBV6	7706	13670	0.19%	0.021%
16	9.493	1098	1106	1117	rBV	786095	1298443	17.78%	1.967%
17	9.663	1128	1135	1141	rVB4	8921	21118	0.29%	0.032%
18	9.728	1141	1146	1152	rBV6	3754	8087	0.11%	0.012%
19	9.899	1170	1175	1181	rBV	42377	61328	0.84%	0.093%
20	10.022	1189	1196	1214	rBV	1130761	1849505	25.33%	2.801%
21	10.187	1218	1224	1231	rVV	41333	86073	1.18%	0.130%
22	10.263	1231	1237	1247	rVB	156487	262594	3.60%	0.398%
23	10.399	1252	1260	1270	rVB	1100399	1819603	24.92%	2.756%
24	10.546	1277	1285	1298	rBV	1066748	1840467	25.20%	2.788%
25	10.781	1320	1325	1330	rBV	21667	34192	0.47%	0.052%
26	11.157	1381	1389	1391	rBV4	7158	14285	0.20%	0.022%
27	11.193	1393	1395	1403	rVB8	6653	12522	0.17%	0.019%
28	11.993	1526	1531	1539	rVB	22660	38210	0.52%	0.058%
29	12.404	1594	1601	1604	rBV2	48893	75590	1.04%	0.114%
30	12.440	1604	1607	1614	rVB3	25340	38748	0.53%	0.059%
31	13.051	1705	1711	1721	rBV	354779	555568	7.61%	0.841%
32	13.163	1725	1730	1737	rVV2	22680	37037	0.51%	0.056%
33	13.687	1812	1819	1826	rBV	2593743	3541955	48.50%	5.365%
34	13.957	1858	1865	1874	rBV2	2808091	4151503	56.85%	6.288%
35	14.269	1910	1918	1929	rBV	1875272	2759088	37.78%	4.179%
36	14.487	1949	1955	1967	rBV	186549	330304	4.52%	0.500%

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 Title : SVOA CALIBRATION

37	14.581	1967	1971	1977	rVB	47684	69247	0.95%	0.105%
38	14.692	1985	1990	1993	rBV6	5050	7866	0.11%	0.012%
39	15.022	2042	2046	2051	rBV2	7342	9694	0.13%	0.015%
40	15.069	2051	2054	2057	rVV	6593	9676	0.13%	0.015%
41	15.128	2057	2064	2069	rVB2	12620	24009	0.33%	0.036%
42	15.263	2080	2087	2102	rBV	3645776	5319449	72.84%	8.057%
43	15.392	2102	2109	2123	rBV	1329702	1795655	24.59%	2.720%
44	15.504	2123	2128	2136	rVB4	19472	39544	0.54%	0.060%
45	15.986	2202	2210	2217	rBV4	19802	35904	0.49%	0.054%
46	16.051	2217	2221	2226	rVB5	13145	19085	0.26%	0.029%
47	16.163	2234	2240	2245	rBV8	4249	9139	0.13%	0.014%
48	16.428	2282	2285	2292	rVB6	4175	8721	0.12%	0.013%
49	16.492	2292	2296	2301	rVB7	4741	7898	0.11%	0.012%
50	16.698	2327	2331	2335	rBV5	6676	9859	0.13%	0.015%
51	16.781	2342	2345	2351	rBV4	19076	31633	0.43%	0.048%
52	16.828	2351	2353	2357	rVB4	7961	9495	0.13%	0.014%
53	17.016	2379	2385	2396	rVV	2434166	3546716	48.57%	5.372%
54	17.116	2396	2402	2412	rVV	4042142	6047288	82.81%	9.159%
55	17.192	2414	2415	2423	rVB8	7885	13057	0.18%	0.020%
56	17.310	2431	2435	2441	rBV	17239	24014	0.33%	0.036%
57	17.522	2465	2471	2475	rBV2	21877	30137	0.41%	0.046%
58	17.692	2495	2500	2505	rVB8	4537	8290	0.11%	0.013%
59	17.922	2533	2539	2547	rBV	172213	281609	3.86%	0.427%
60	18.216	2585	2589	2591	rBV	19527	23990	0.33%	0.036%
61	18.351	2610	2612	2617	rVB5	6616	7761	0.11%	0.012%
62	18.416	2618	2623	2624	rBV4	8301	11065	0.15%	0.017%
63	18.851	2694	2697	2702	rVB2	16575	18217	0.25%	0.028%
64	18.980	2715	2719	2724	rBV2	63882	86833	1.19%	0.132%
65	19.057	2727	2732	2736	rBV	61274	93183	1.28%	0.141%
66	19.210	2753	2758	2767	rBV	132974	198304	2.72%	0.300%
67	19.363	2780	2784	2787	rBV	32051	39731	0.54%	0.060%
68	19.422	2788	2794	2801	rBV	5365373	7303019	100.00%	11.061%
69	20.410	2960	2962	2967	rVB4	26324	30131	0.41%	0.046%
70	20.957	3051	3055	3063	rBV8	78377	184580	2.53%	0.280%
71	21.257	3100	3106	3113	rBV	2597403	3766352	51.57%	5.705%
72	23.957	3555	3565	3576	rVB2	2951231	7089065	97.07%	10.737%
73	24.151	3589	3598	3608	rVB	1573379	3851808	52.74%	5.834%

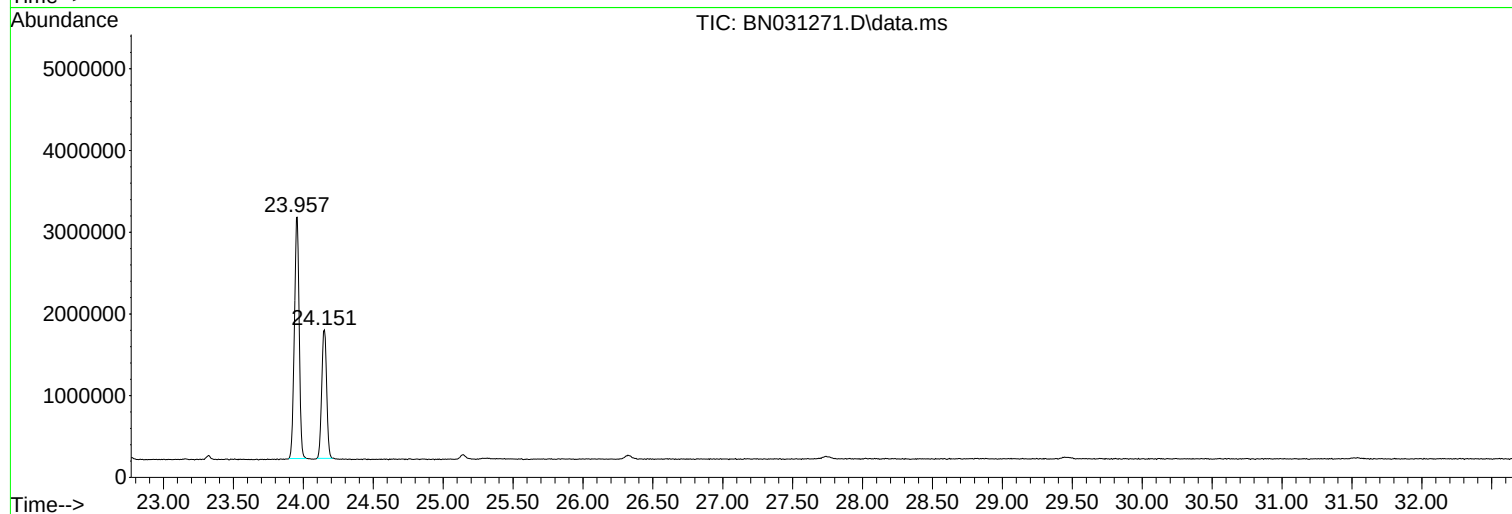
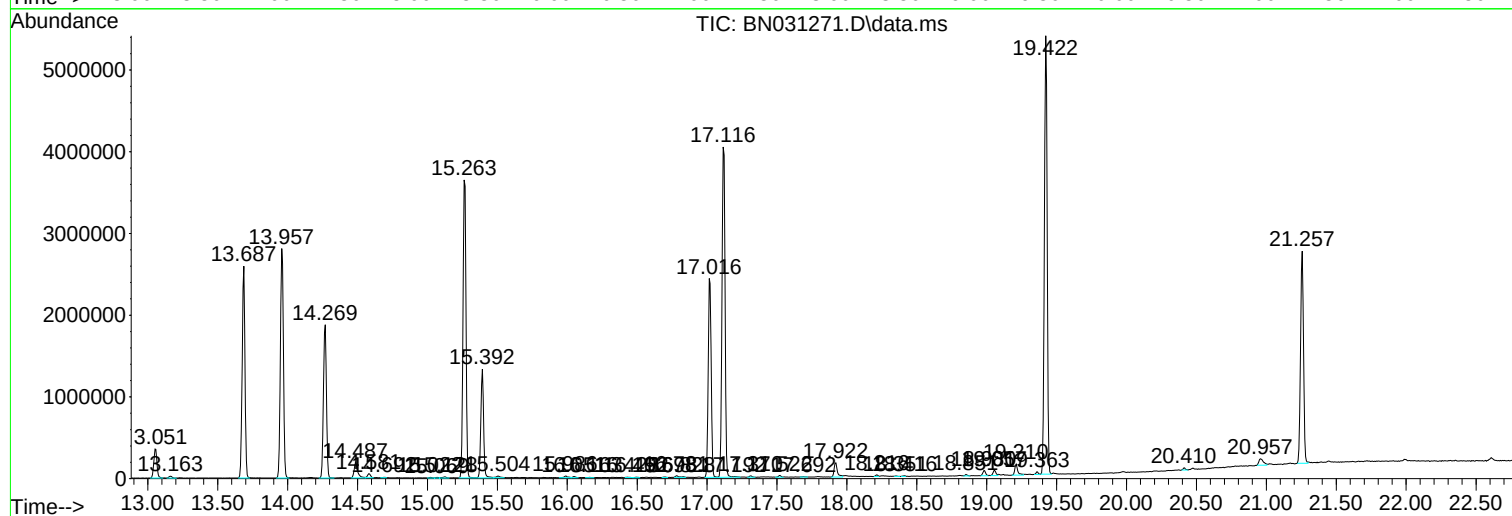
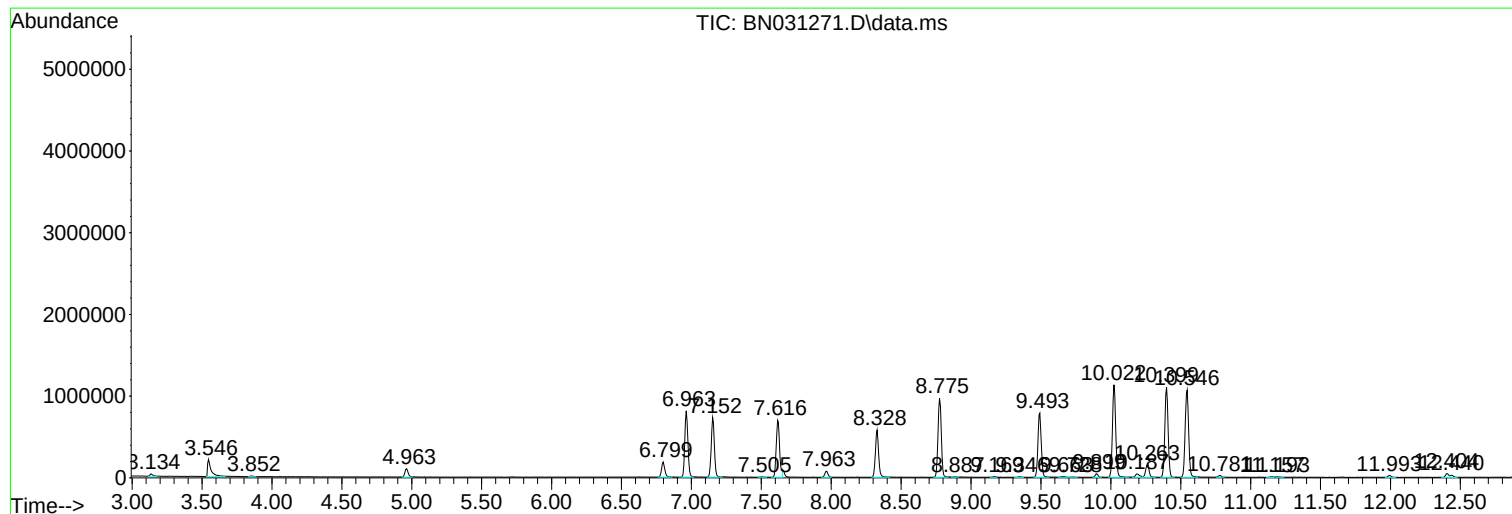
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

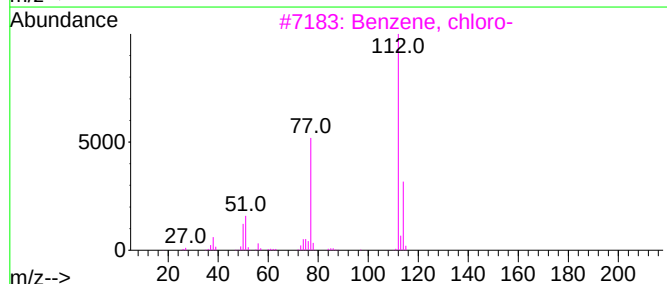
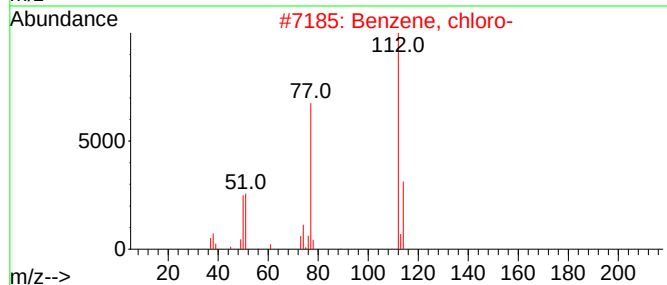
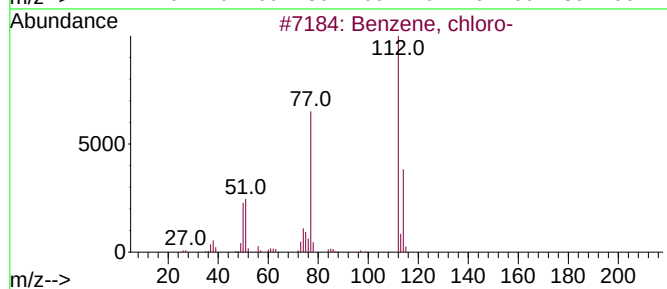
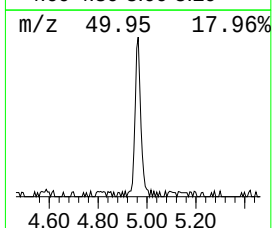
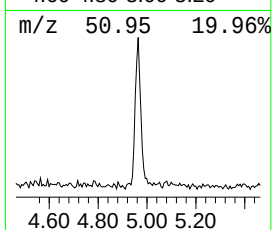
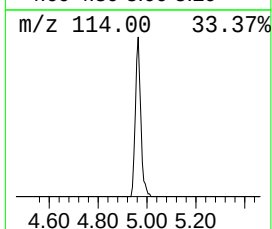
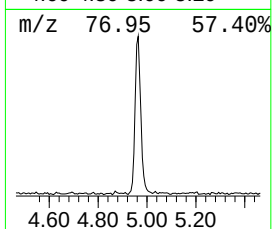
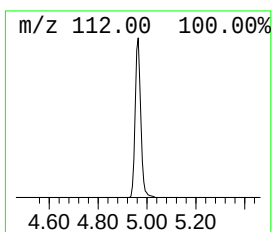
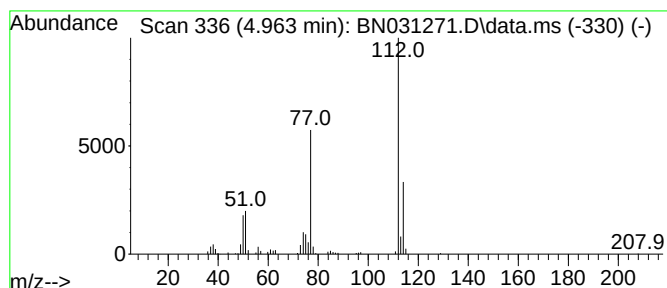
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	2.72 ng/ul	161661	1,4-Dichlorobenzene-d4	7.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

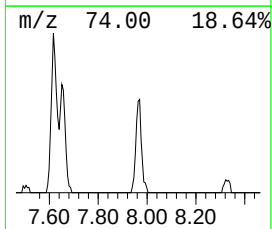
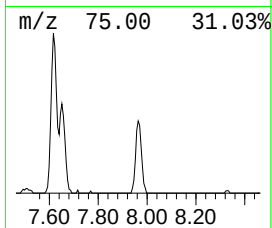
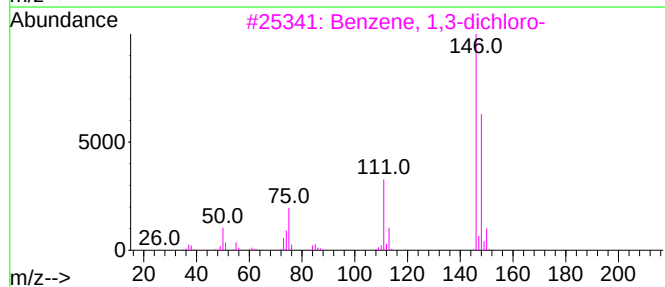
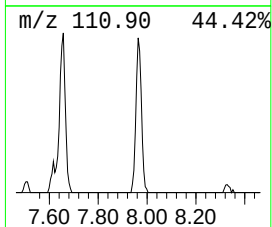
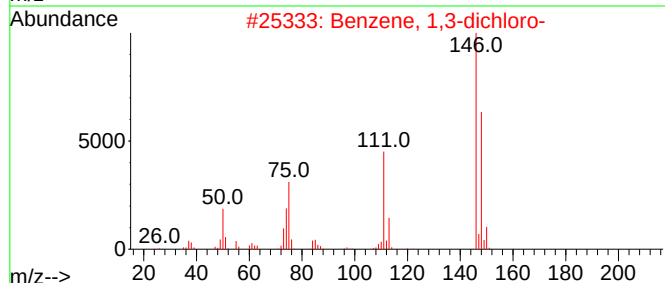
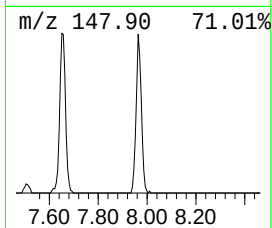
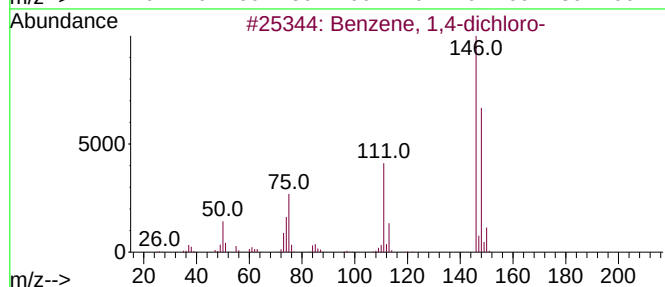
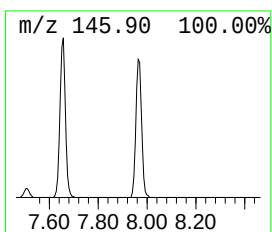
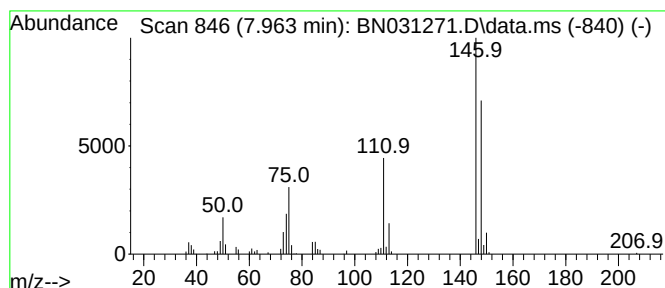
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	2.02 ng/ul	120276	1,4-Dichlorobenzene-d4	7.616

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	97
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
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 Title : SVOA CALIBRATION

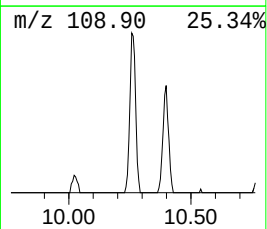
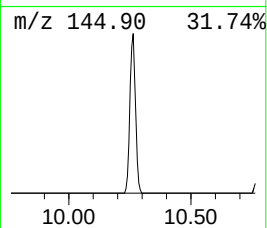
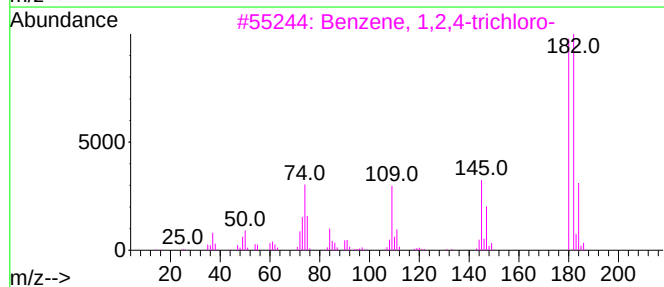
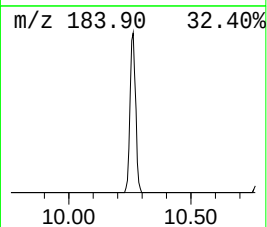
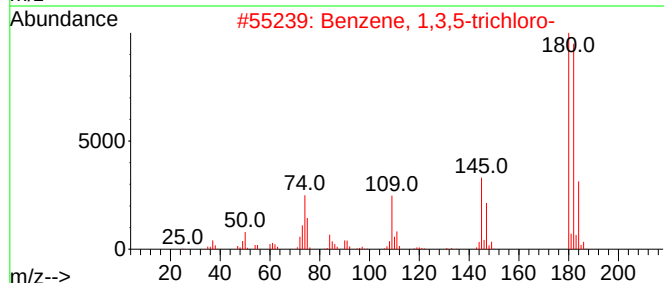
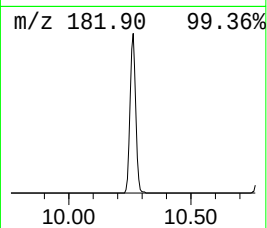
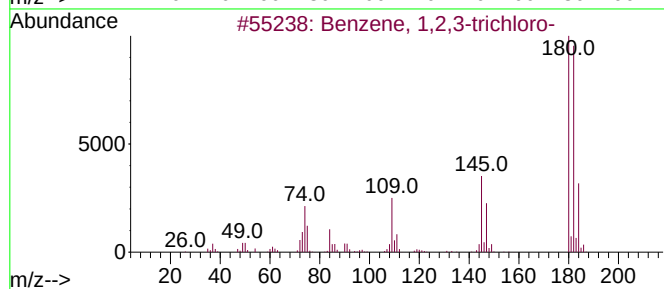
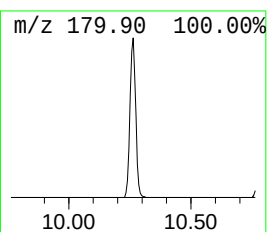
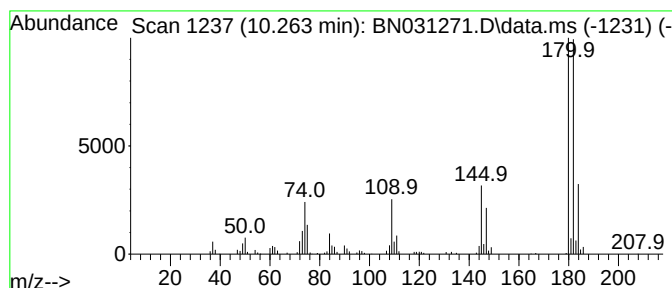
TIC Library : C:\Database\NIST20.L

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.
10.263	2.89 ng/ul	262594	Naphthalene-d8	10.399

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	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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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, chloro-	4.963	2.7	ng/ul	161661	1	7.616	1189750	20.0
Benzene, 1,4-di...	7.963	2.0	ng/ul	120276	1	7.616	1189750	20.0
Benzene, 1,2,3-...	10.263	2.9	ng/ul	262594	2	10.399	1819600	20.0