

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019352.D
 Acq On : 23 Mar 2019 15:11
 Operator : JU/SJ
 Sample : K2027-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09D2

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\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	26	28	35	rVB	24974	30743	0.99%	0.112%
2	3.475	81	83	87	rVB4	4678	4197	0.14%	0.015%
3	3.799	136	138	140	rBV2	3827	3291	0.11%	0.012%
4	4.010	173	174	179	rBV4	3954	4027	0.13%	0.015%
5	4.563	264	268	270	rBV2	4145	5861	0.19%	0.021%
6	4.957	329	335	342	rBV	87471	135760	4.39%	0.492%
7	5.263	384	387	389	rBV3	3744	5028	0.16%	0.018%
8	6.798	643	648	660	rBV	63409	161198	5.21%	0.585%
9	6.963	671	676	692	rBV	268920	507021	16.40%	1.839%
10	7.145	701	707	719	rBV	335472	580450	18.78%	2.105%
11	7.498	763	767	776	rVB2	19399	31093	1.01%	0.113%
12	7.610	779	786	791	rBV	496815	854199	27.63%	3.098%
13	7.957	836	845	859	rVV	266042	469800	15.20%	1.704%
14	8.175	879	882	885	rVB2	3333	4241	0.14%	0.015%
15	8.334	903	909	920	rBV	207935	413051	13.36%	1.498%
16	8.781	979	985	1000	rBV	333690	643456	20.81%	2.334%
17	9.116	1038	1042	1047	rVB2	9575	12498	0.40%	0.045%
18	9.498	1100	1107	1126	rBV	267311	511890	16.56%	1.857%
19	10.034	1190	1198	1220	rBV2	245124	719614	23.28%	2.610%
20	10.257	1230	1236	1244	rVB	115361	186077	6.02%	0.675%
21	10.392	1251	1259	1271	rBV	666323	1157410	37.44%	4.198%
22	10.781	1321	1325	1331	rVB3	13046	21223	0.69%	0.077%
23	11.181	1390	1393	1396	rVB	2380	3668	0.12%	0.013%
24	11.263	1404	1407	1410	rBV2	2617	3656	0.12%	0.013%
25	11.604	1462	1465	1469	rVB4	5906	7681	0.25%	0.028%
26	12.039	1535	1539	1542	rBV4	3297	4047	0.13%	0.015%
27	13.075	1707	1715	1724	rBV5	14126	27051	0.87%	0.098%
28	13.151	1724	1728	1732	rVB3	3376	5113	0.17%	0.019%
29	13.692	1813	1820	1826	rBV	813173	1219875	39.46%	4.425%
30	13.739	1826	1828	1841	rVB	52371	81251	2.63%	0.295%
31	13.963	1858	1866	1883	rBV	956791	1451853	46.96%	5.266%
32	14.269	1910	1918	1929	rBV2	935623	1450447	46.92%	5.261%
33	14.563	1962	1968	1969	rBV4	8898	13186	0.43%	0.048%
34	15.057	2050	2052	2056	rVV3	2806	3131	0.10%	0.011%

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35	15.268	2082	2088	2104	rBV	1281349	1922053	62.17%	6.972%
36	15.416	2107	2113	2127	rVV	275015	485048	15.69%	1.759%
37	15.516	2127	2130	2137	rVB4	14011	22268	0.72%	0.081%
38	16.057	2218	2222	2225	rBV3	4518	5622	0.18%	0.020%
39	16.227	2248	2251	2256	rVB3	3246	3498	0.11%	0.013%
40	16.386	2276	2278	2284	rVV3	3026	3937	0.13%	0.014%
41	16.468	2288	2292	2295	rVB	2459	3955	0.13%	0.014%
42	16.821	2350	2352	2356	rVB3	5243	5518	0.18%	0.020%
43	17.027	2381	2387	2397	rBV	1221630	1703210	55.09%	6.178%
44	17.127	2397	2404	2422	rVV	1414652	2150606	69.56%	7.801%
45	17.515	2467	2470	2474	rVB5	2859	4661	0.15%	0.017%
46	17.698	2498	2501	2504	rBV4	3357	3964	0.13%	0.014%
47	17.786	2510	2516	2519	rBV4	3215	5638	0.18%	0.020%
48	17.921	2534	2539	2550	rBV4	22490	50911	1.65%	0.185%
49	18.204	2583	2587	2590	rVV3	7027	8356	0.27%	0.030%
50	18.457	2628	2630	2632	rVB3	4523	3234	0.10%	0.012%
51	18.680	2664	2668	2673	rVB7	3640	5261	0.17%	0.019%
52	18.715	2673	2674	2678	rBV4	2442	3345	0.11%	0.012%
53	18.786	2685	2686	2690	rBV4	5157	5820	0.19%	0.021%
54	18.845	2693	2696	2700	rBV6	8539	10508	0.34%	0.038%
55	19.068	2731	2734	2739	rBV2	15183	28720	0.93%	0.104%
56	19.180	2750	2753	2754	rBV3	4542	4561	0.15%	0.017%
57	19.209	2755	2758	2766	rVB9	17830	31955	1.03%	0.116%
58	19.321	2774	2777	2781	rBV3	10311	13219	0.43%	0.048%
59	19.374	2784	2786	2789	rBV4	3857	4775	0.15%	0.017%
60	19.433	2790	2796	2813	rBV	1879276	2603572	84.21%	9.444%
61	19.833	2862	2864	2866	rBV2	5916	4801	0.16%	0.017%
62	20.933	3049	3051	3055	rBV4	20027	26491	0.86%	0.096%
63	21.233	3097	3102	3115	rBV	1460510	2071512	67.00%	7.514%
64	21.792	3195	3197	3201	rBV2	55838	61761	2.00%	0.224%
65	22.250	3272	3275	3279	rVB	108473	123396	3.99%	0.448%
66	22.744	3356	3359	3365	rVB2	124035	177385	5.74%	0.643%
67	23.303	3448	3454	3467	rVB2	1695098	3091609	100.00%	11.214%
68	23.444	3472	3478	3491	rVB	1112663	2185227	70.68%	7.926%

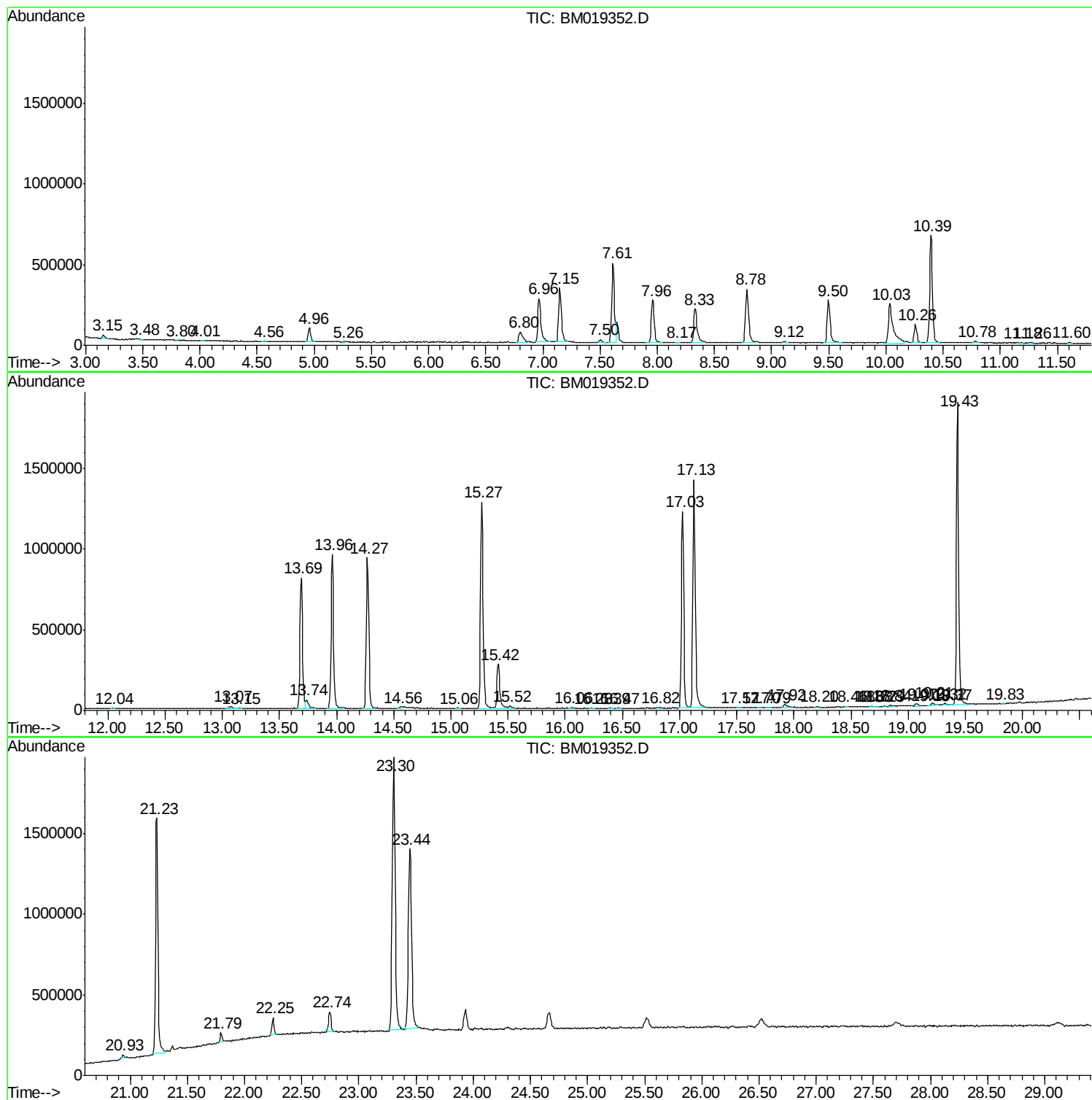
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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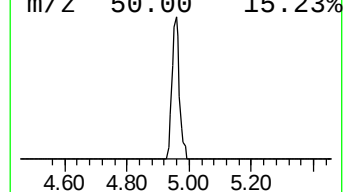
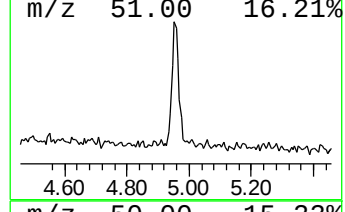
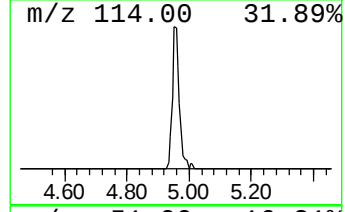
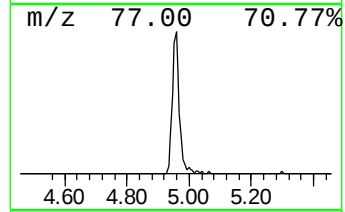
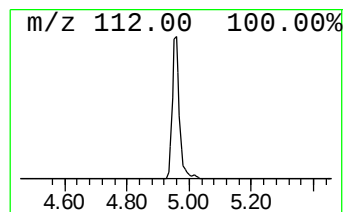
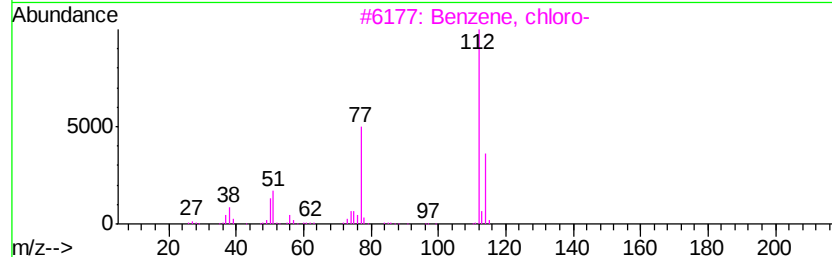
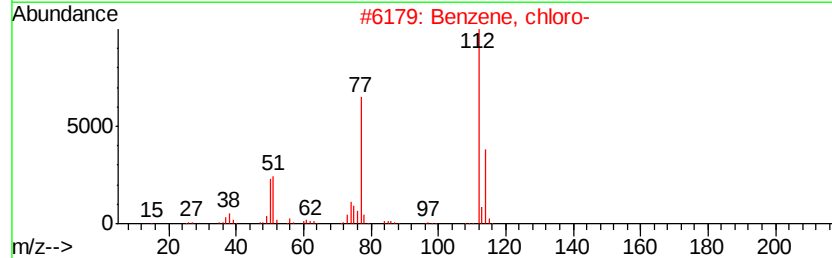
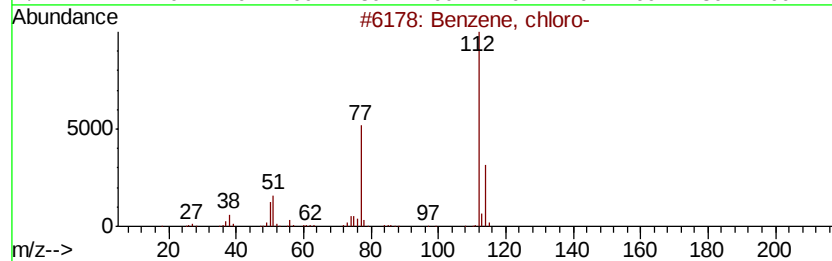
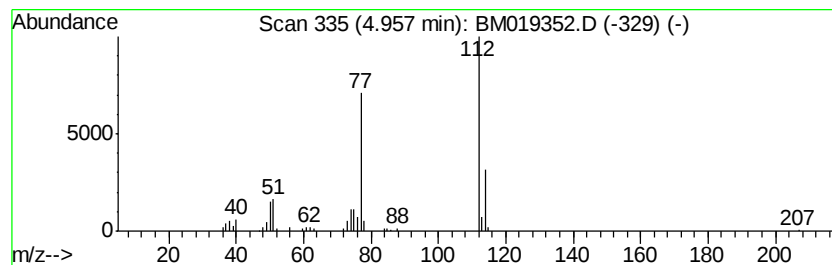
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	3.18 ng/ul	135760	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5		Pyridine, 2,6-dichloro-	147	C5H3Cl2N	002402-78-0	40



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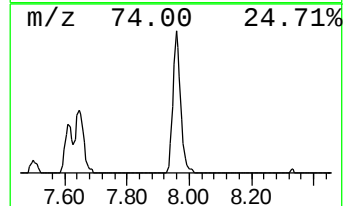
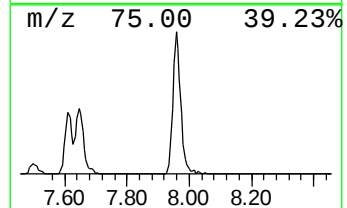
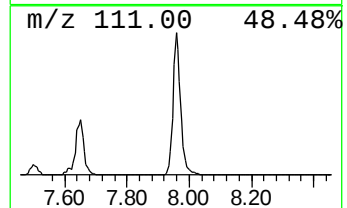
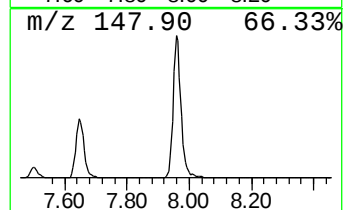
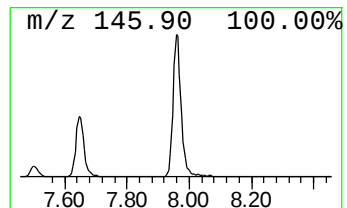
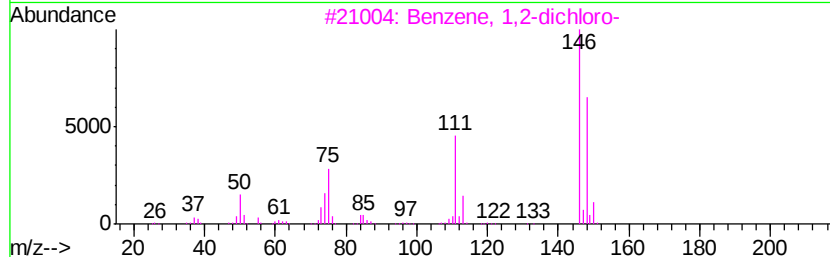
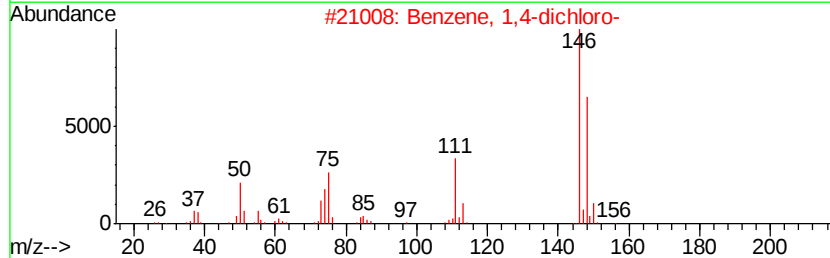
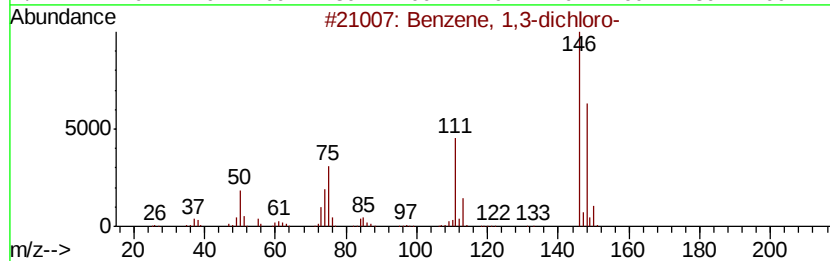
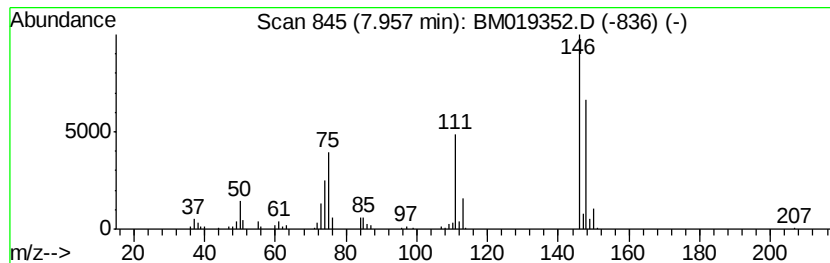
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	11.00 ng/ul	469800	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95



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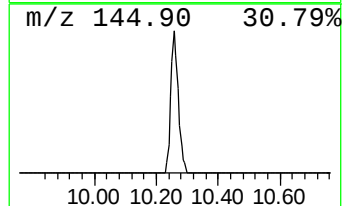
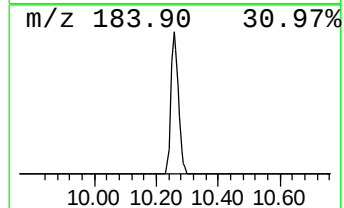
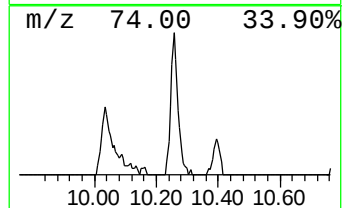
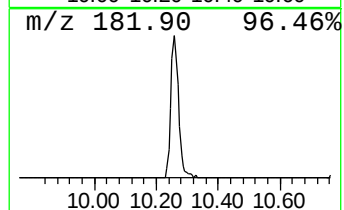
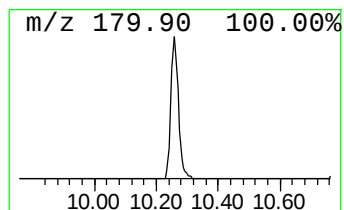
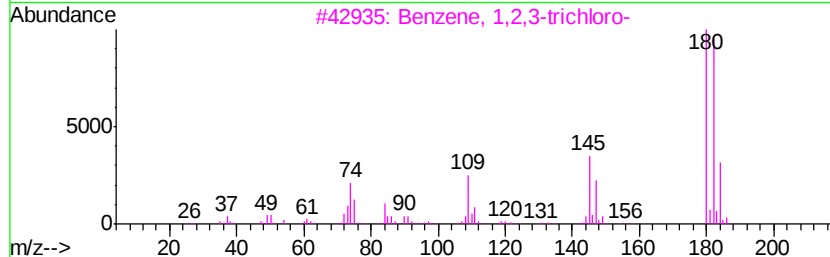
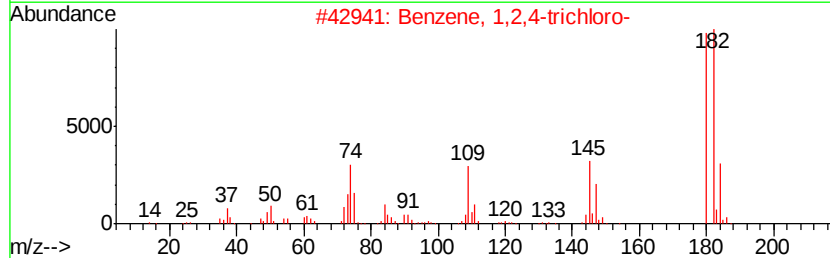
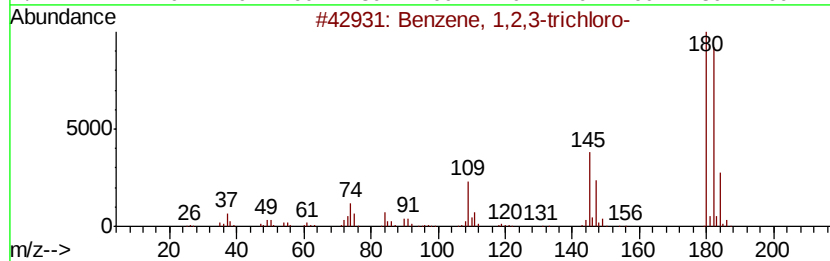
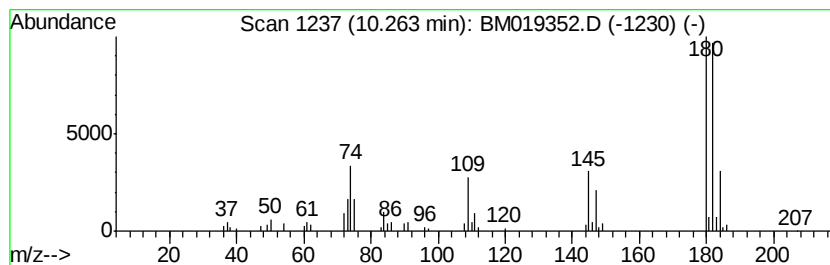
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	3.22 ng/ul	186077	Naphthalene-d8	10.39

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



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	4.96	3.2	ng/ul	135760	1	7.61	854199	20.0
Benzene, 1,3-dich...	7.96	11.0	ng/ul	469800	1	7.61	854199	20.0
Benzene, 1,2,3-tr...	10.26	3.2	ng/ul	186077	2	10.39	1157410	20.0