

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019355.D
 Acq On : 23 Mar 2019 16:59
 Operator : JU/SJ
 Sample : K2025-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0983

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	25	28	35	rBV	26563	34476	0.81%	0.098%
2	3.752	127	130	136	rVB3	9320	12987	0.31%	0.037%
3	4.952	329	334	347	rVB	171512	259507	6.11%	0.741%
4	6.799	642	648	658	rBV	86065	179798	4.23%	0.514%
5	6.963	670	676	692	rBV	367060	678294	15.97%	1.937%
6	7.146	701	707	718	rBV	444317	737991	17.37%	2.108%
7	7.498	760	767	777	rVB	105494	170863	4.02%	0.488%
8	7.610	780	786	790	rBV	520247	890937	20.97%	2.545%
9	7.646	790	792	802	rVB	330406	464035	10.92%	1.325%
10	7.957	837	845	860	rVB	155091	275351	6.48%	0.786%
11	8.328	901	908	927	rBV	285319	559729	13.18%	1.599%
12	8.781	978	985	1002	rBV	450245	821313	19.33%	2.346%
13	9.492	1100	1106	1123	rBV	360363	667556	15.71%	1.907%
14	10.028	1188	1197	1222	rBV	378592	976804	22.99%	2.790%
15	10.257	1231	1236	1243	rVB2	21257	36976	0.87%	0.106%
16	10.392	1252	1259	1271	rBV	727380	1205660	28.38%	3.444%
17	10.610	1292	1296	1299	rBV4	7881	12949	0.30%	0.037%
18	10.787	1320	1326	1330	rBV4	4380	7789	0.18%	0.022%
19	13.075	1708	1715	1718	rBV3	4496	7180	0.17%	0.021%
20	13.357	1761	1763	1769	rBV2	3319	6020	0.14%	0.017%
21	13.686	1812	1819	1836	rBV	1098654	1731225	40.75%	4.945%
22	13.963	1859	1866	1883	rBV	1339618	2011816	47.36%	5.746%
23	14.269	1912	1918	1930	rBV2	1042434	1601091	37.69%	4.573%
24	14.545	1960	1965	1971	rBV4	21068	55155	1.30%	0.158%
25	15.269	2081	2088	2102	rBV	1755628	2683892	63.18%	7.666%
26	15.410	2107	2112	2126	rVV	489254	786341	18.51%	2.246%
27	15.516	2126	2130	2139	rVB2	22175	34798	0.82%	0.099%
28	16.057	2217	2222	2225	rBV3	4880	5946	0.14%	0.017%
29	16.816	2348	2351	2357	rVB4	4336	6445	0.15%	0.018%
30	17.027	2379	2387	2397	rBV	1350584	1895557	44.62%	5.414%
31	17.127	2398	2404	2418	rVV	2178574	3084574	72.61%	8.810%
32	17.921	2536	2539	2547	rBV5	13900	30554	0.72%	0.087%
33	19.068	2730	2734	2740	rBV	16213	23973	0.56%	0.068%
34	19.209	2754	2758	2765	rBV5	27462	49374	1.16%	0.141%

LSC Area Percent Report

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35	19.321	2773	2777	2780	rBV	15295	17507	0.41%	0.050%
36	19.433	2790	2796	2809	rBV	2707000	3668605	86.36%	10.479%
37	21.233	3096	3102	3111	rBV	1596915	2297780	54.09%	6.563%
38	21.798	3195	3198	3202	rBV2	46152	49986	1.18%	0.143%
39	22.250	3272	3275	3279	rVB2	84391	94686	2.23%	0.270%
40	22.745	3357	3359	3367	rVB2	115697	156751	3.69%	0.448%
41	23.303	3448	3454	3469	rVB2	2390245	4247981	100.00%	12.133%
42	23.450	3472	3479	3494	rBV	1271263	2470166	58.15%	7.056%

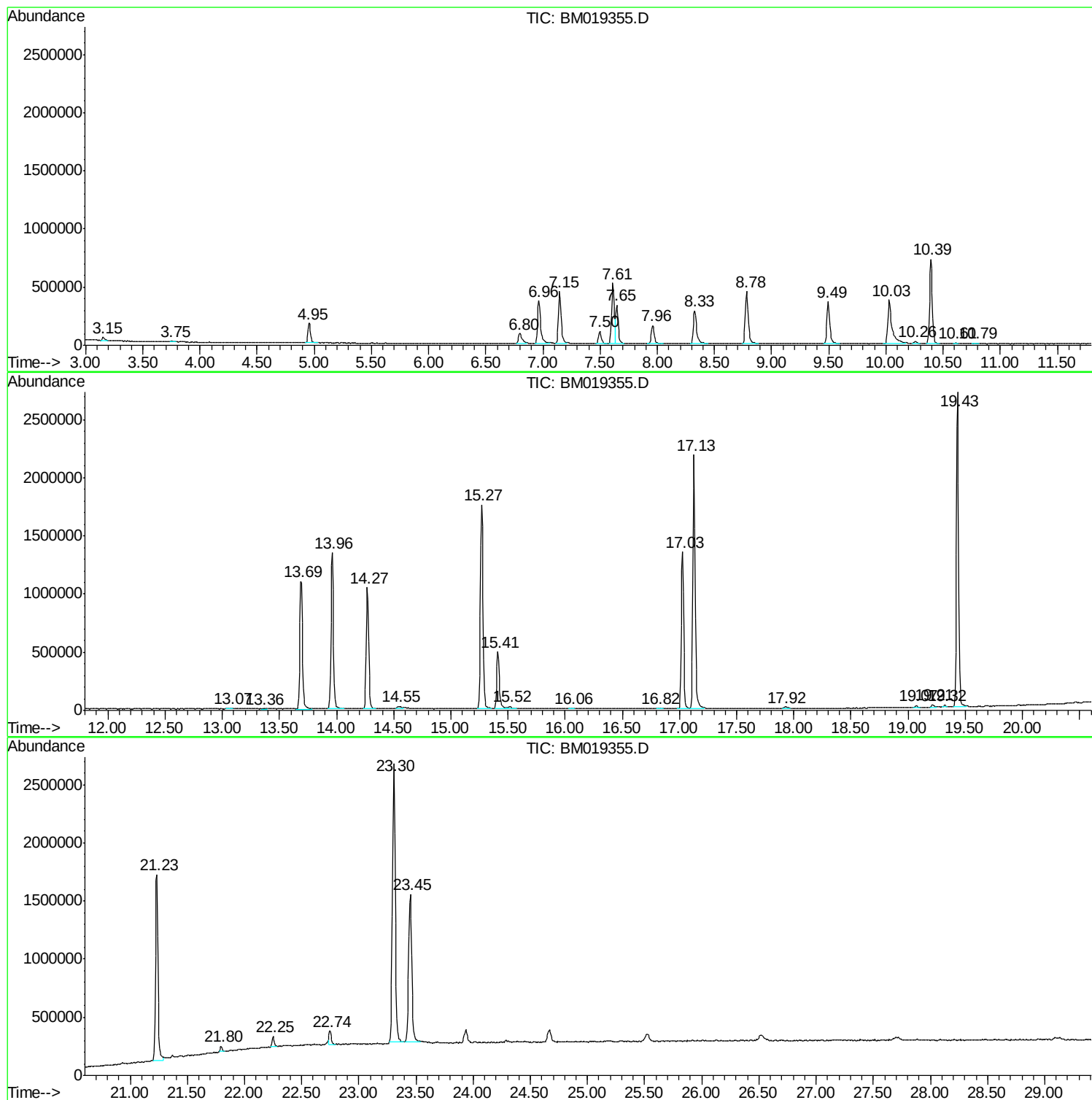
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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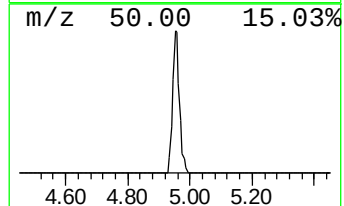
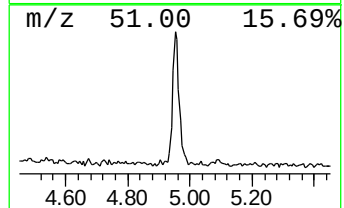
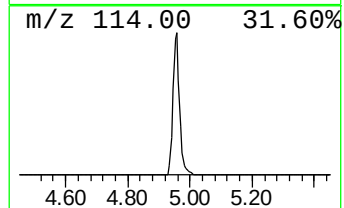
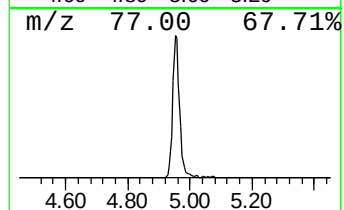
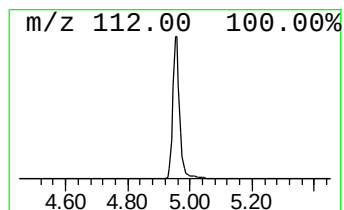
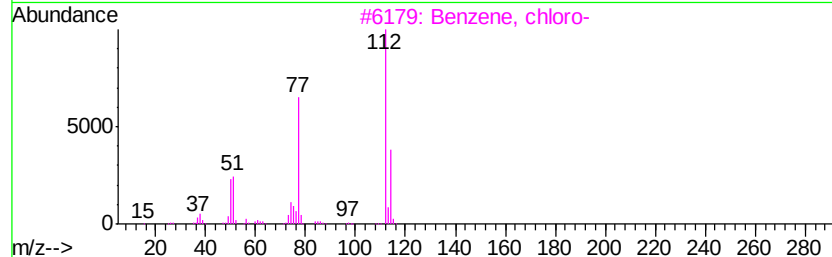
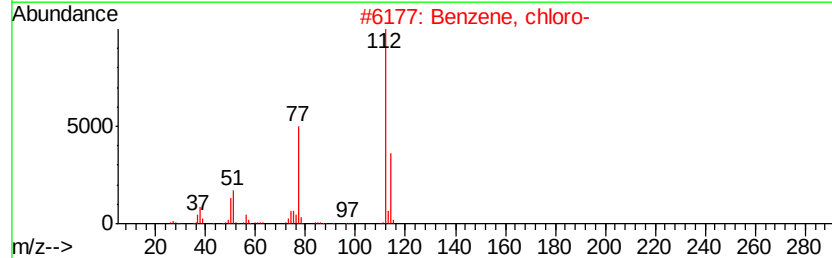
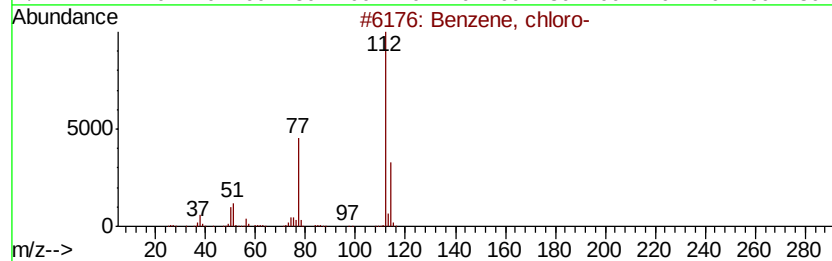
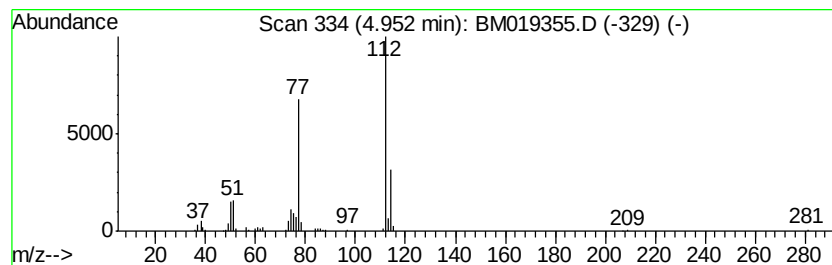
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	5.83 ng/ul	259507	1,4-Dichlorobenzene-d4	7.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-		112	C6H5Cl	000108-90-7	94
2	Benzene, chloro-		112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-		112	C6H5Cl	000108-90-7	91
4	Benzene, chloro-		112	C6H5Cl	000108-90-7	91
5	2-Chloro-3-nitropyridine		158	C5H3ClN2O2	005470-18-8	40



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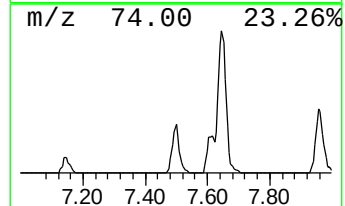
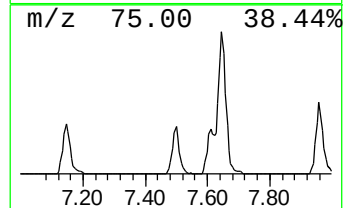
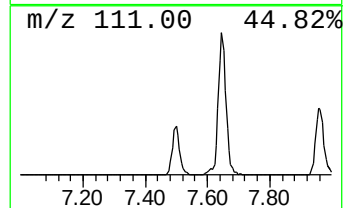
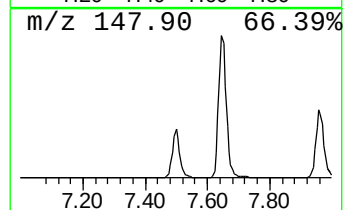
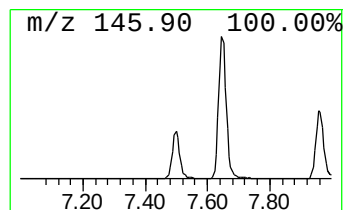
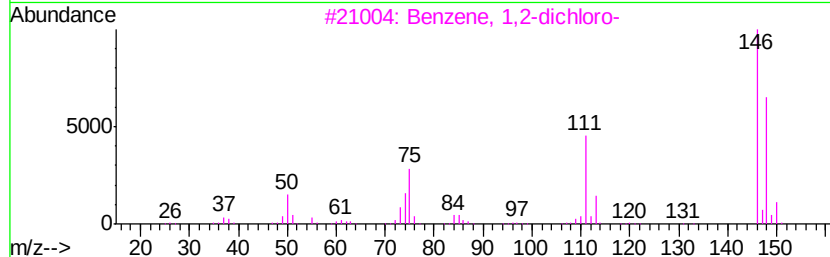
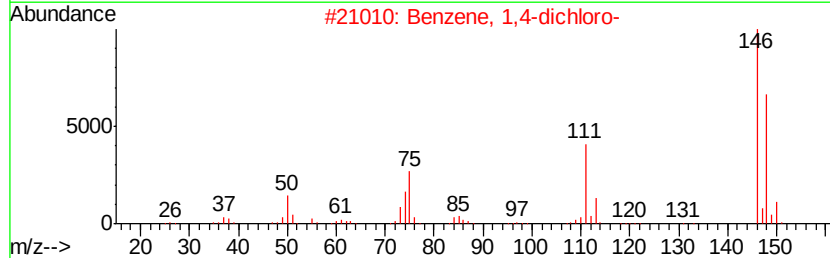
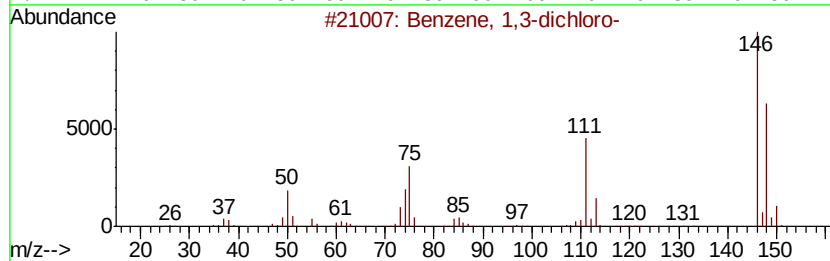
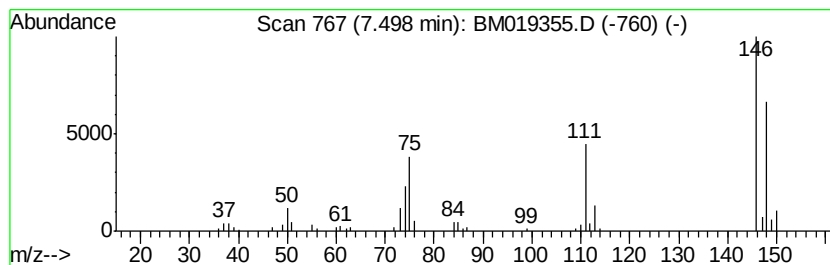
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Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	3.84 ng/ul	170863	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	96
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94



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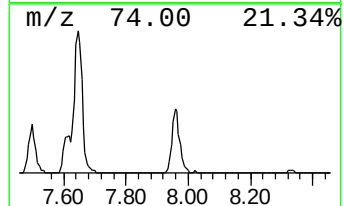
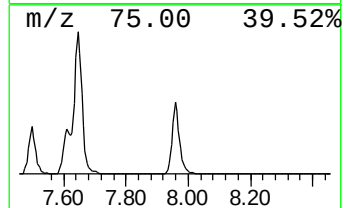
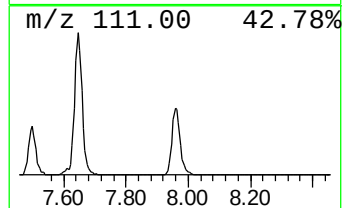
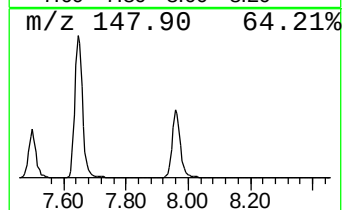
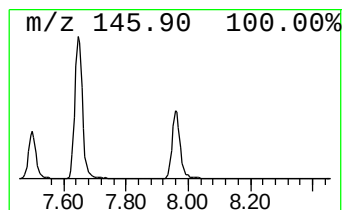
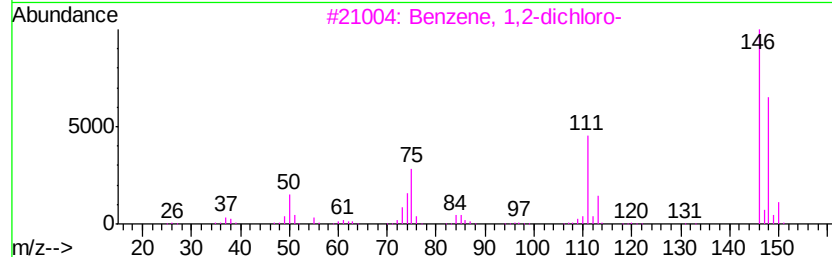
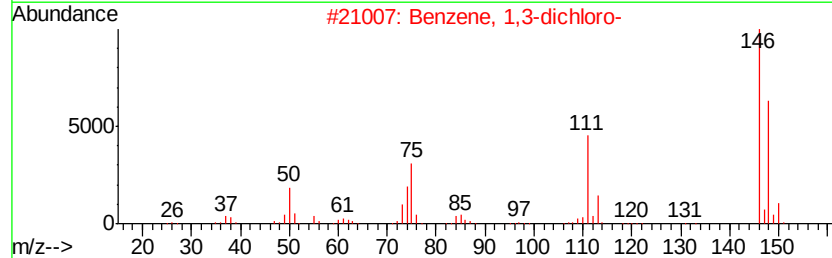
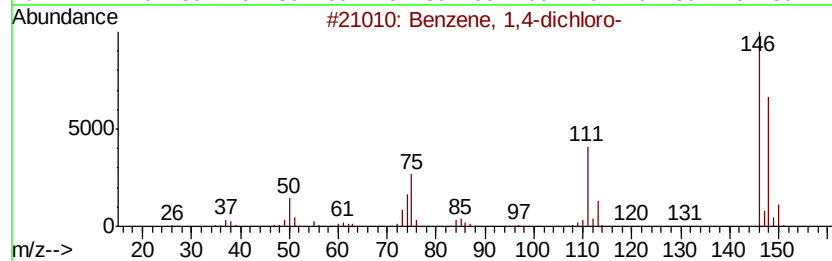
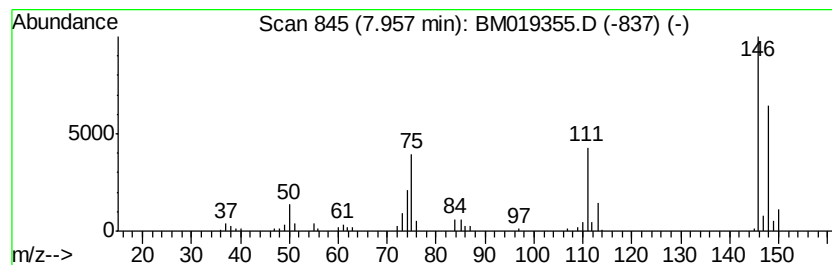
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	6.18 ng/ul	275351	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	4.95	5.8	ng/ul	259507	1	7.61	890937	20.0
Benzene, 1,3-dich...	7.50	3.8	ng/ul	170863	1	7.61	890937	20.0
Benzene, 1,4-dich...	7.96	6.2	ng/ul	275351	1	7.61	890937	20.0