

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019346.D
 Acq On : 23 Mar 2019 11:32
 Operator : JU/SJ
 Sample : K2027-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09D5

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	4.951	328	334	350	rVB	1387543	2052262	5.11%	2.300%
2	5.634	446	450	459	rVB	32903	48923	0.12%	0.055%
3	6.798	643	648	661	rBV	92399	180012	0.45%	0.202%
4	6.963	670	676	692	rBV	337083	578240	1.44%	0.648%
5	7.145	701	707	720	rBV	388443	618891	1.54%	0.694%
6	7.498	760	767	776	rBV	1701611	2590486	6.45%	2.903%
7	7.657	780	794	814	rBV	24819118	40155904	100.00%	45.007%
8	7.957	838	845	863	rBV	6524418	10410851	25.93%	11.669%
9	8.328	902	908	921	rBV	250880	462028	1.15%	0.518%
10	8.781	979	985	1004	rBV	366290	659464	1.64%	0.739%
11	9.228	1054	1061	1068	rVB3	43867	72911	0.18%	0.082%
12	9.498	1100	1107	1119	rBV	301600	531825	1.32%	0.596%
13	10.028	1190	1197	1219	rBV	336052	812845	2.02%	0.911%
14	10.257	1228	1236	1250	rBV	2197527	3535005	8.80%	3.962%
15	10.392	1250	1259	1266	rBV	606785	1019431	2.54%	1.143%
16	10.775	1317	1324	1336	rBV	411480	695158	1.73%	0.779%
17	12.439	1595	1607	1620	rBV	540808	929264	2.31%	1.042%
18	13.057	1704	1712	1730	rBV2	451624	926108	2.31%	1.038%
19	13.292	1747	1752	1759	rBV	57851	89676	0.22%	0.101%
20	13.692	1813	1820	1826	rBV	964225	1451927	3.62%	1.627%
21	13.739	1826	1828	1839	rVB	48400	69866	0.17%	0.078%
22	13.963	1860	1866	1876	rBV	1130454	1649864	4.11%	1.849%
23	14.268	1911	1918	1932	rBV2	873166	1363846	3.40%	1.529%
24	14.551	1959	1966	1970	rBV4	19868	42892	0.11%	0.048%
25	15.268	2082	2088	2100	rBV	1430738	2189357	5.45%	2.454%
26	15.410	2107	2112	2124	rBV	381540	630677	1.57%	0.707%
27	17.027	2381	2387	2398	rBV	1163482	1580038	3.93%	1.771%
28	17.127	2398	2404	2417	rBV	1728188	2531305	6.30%	2.837%
29	17.915	2534	2538	2547	rBV	86530	144418	0.36%	0.162%
30	19.209	2754	2758	2767	rBV2	56795	92183	0.23%	0.103%
31	19.433	2790	2796	2805	rBV	2245471	3039986	7.57%	3.407%
32	21.233	3097	3102	3113	rBV	1428411	1954019	4.87%	2.190%
33	22.250	3272	3275	3279	rBV	95588	111163	0.28%	0.125%
34	22.750	3357	3360	3367	rVB2	118574	158415	0.39%	0.178%

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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 >
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35	23.309	3449	3455	3471	rVB2	1974612	3614357	9.00%	4.051%
36	23.450	3473	3479	3491	rVB	1062711	2026220	5.05%	2.271%
37	23.938	3559	3562	3571	rVB2	122805	201529	0.50%	0.226%

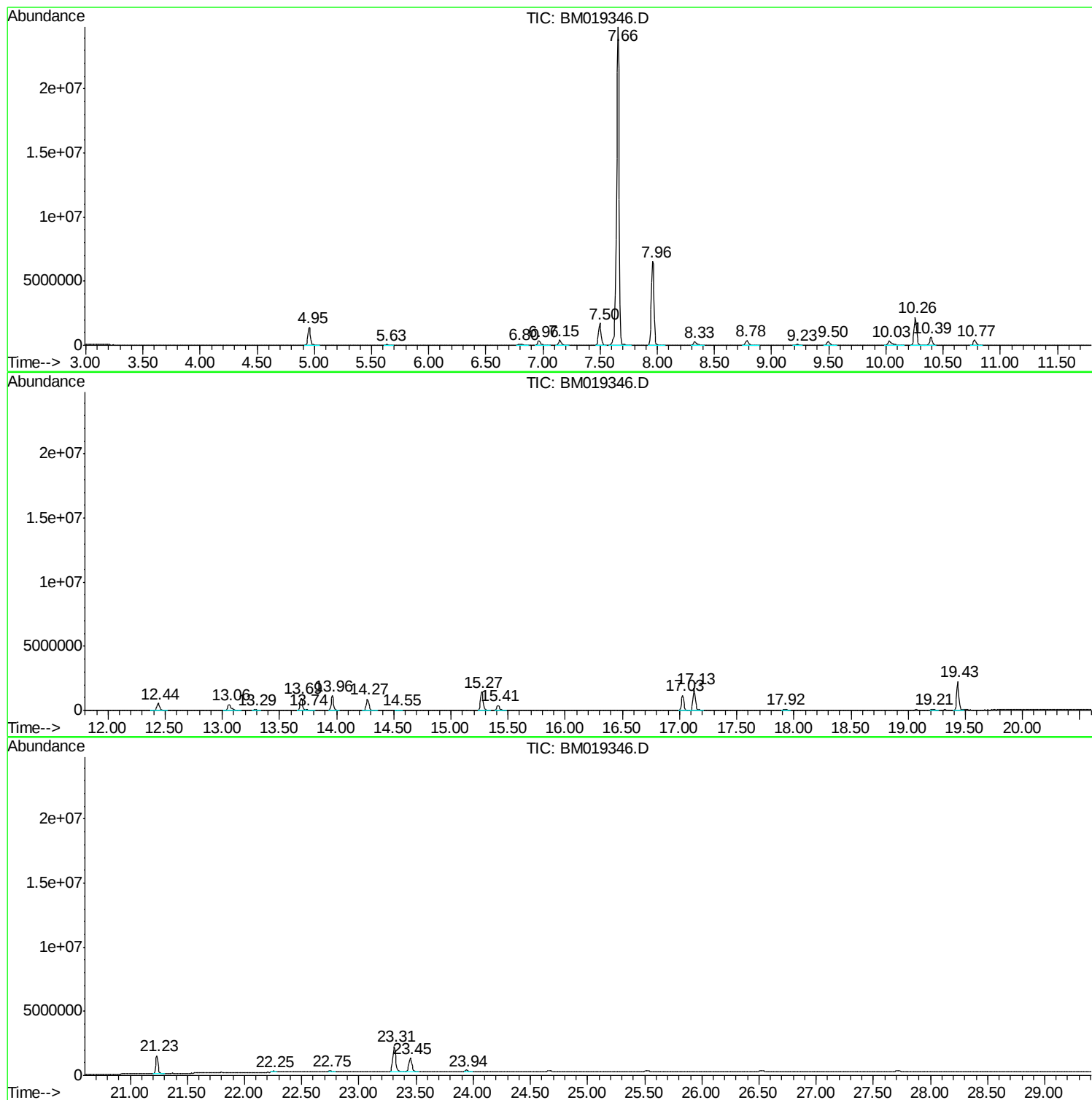
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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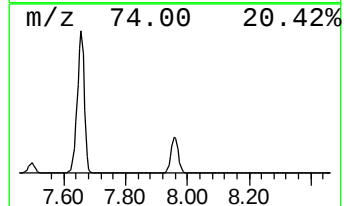
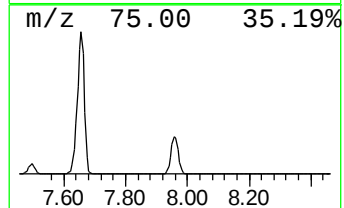
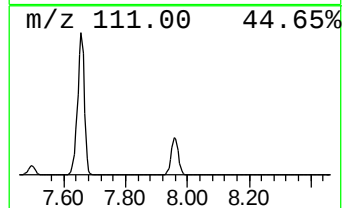
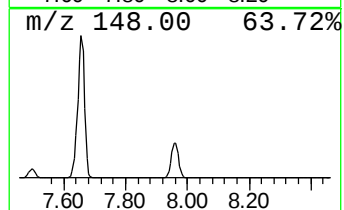
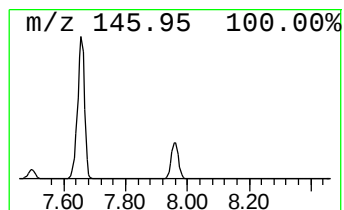
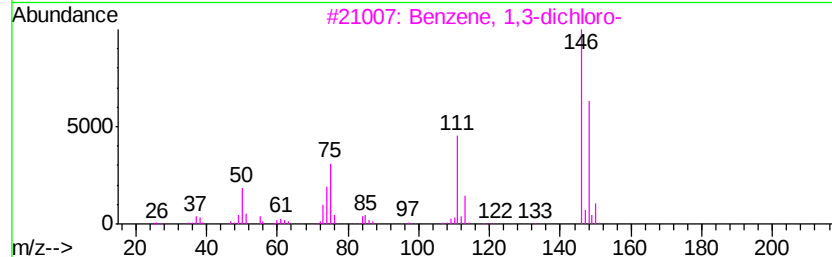
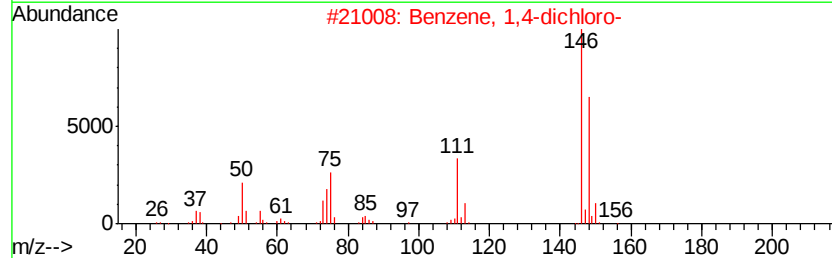
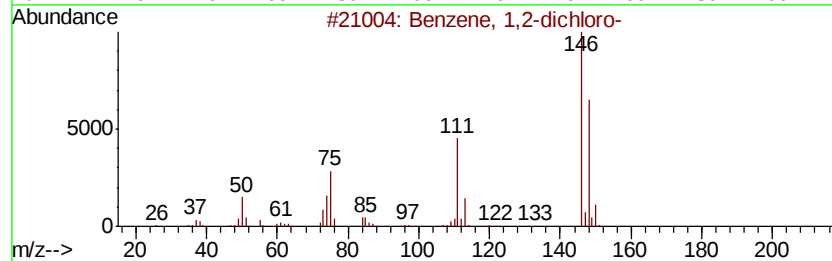
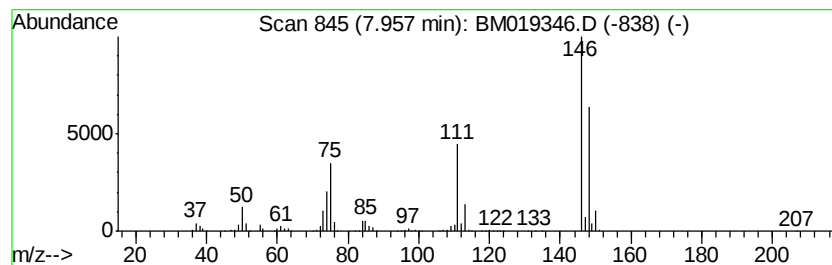
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	5.19 ng/ul	10410900	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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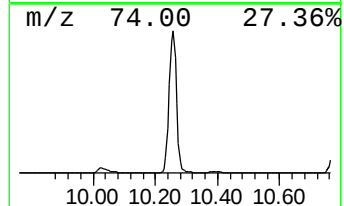
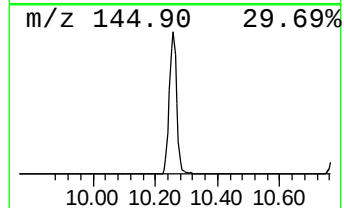
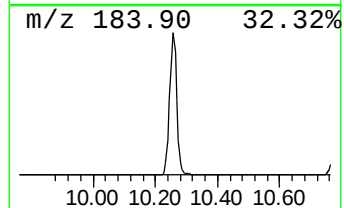
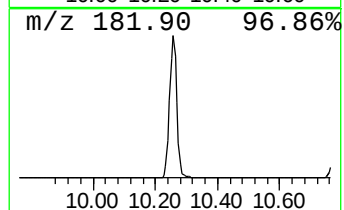
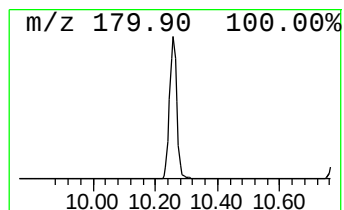
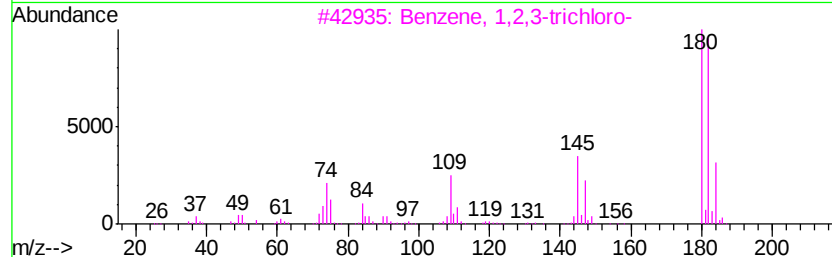
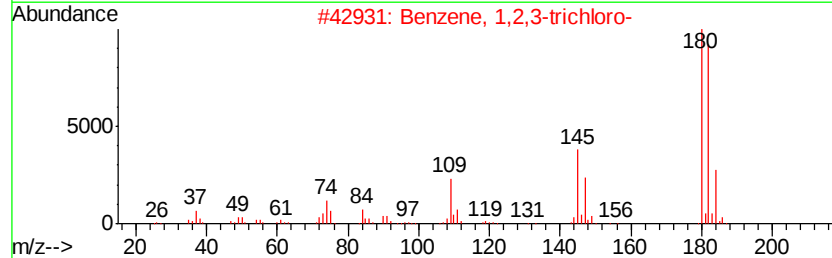
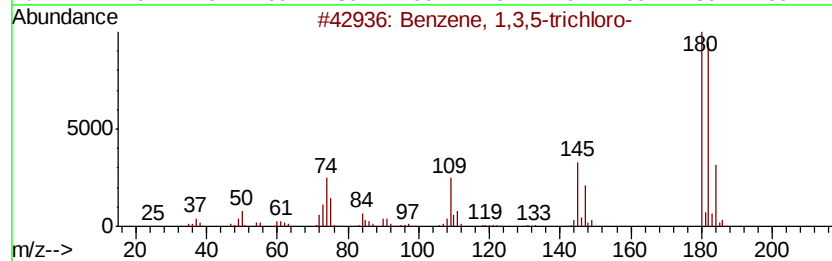
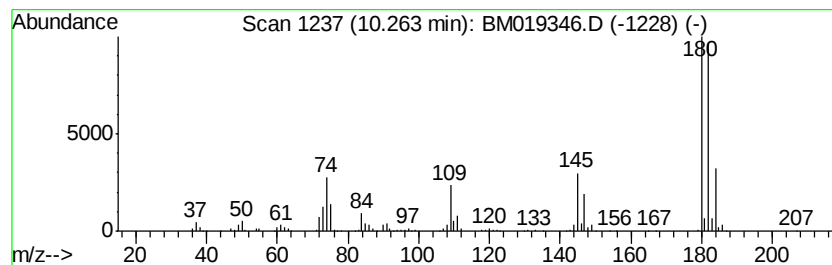
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	69.35 ng/ul	3535010	Napthalene-d8	10.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
2		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
3		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
4		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
5		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 97



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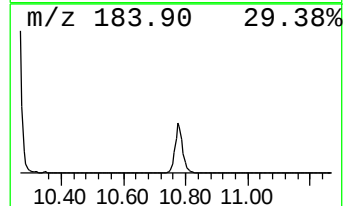
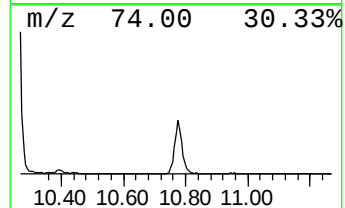
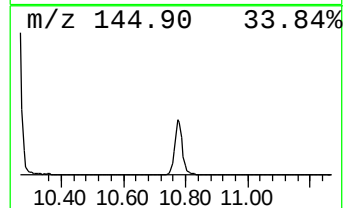
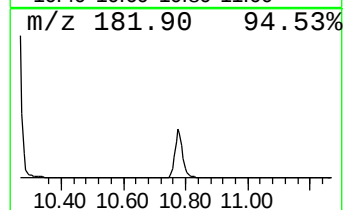
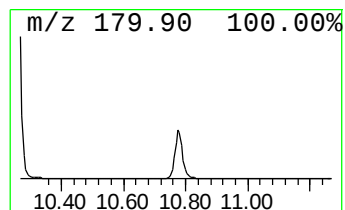
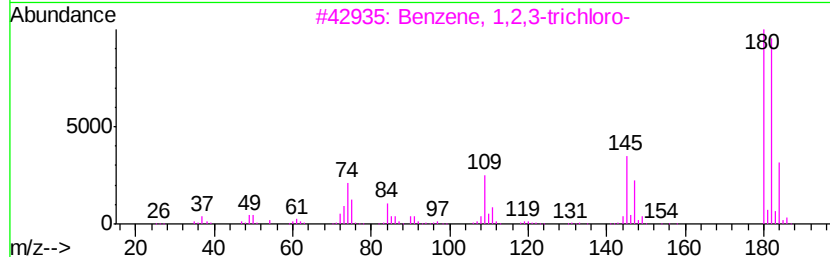
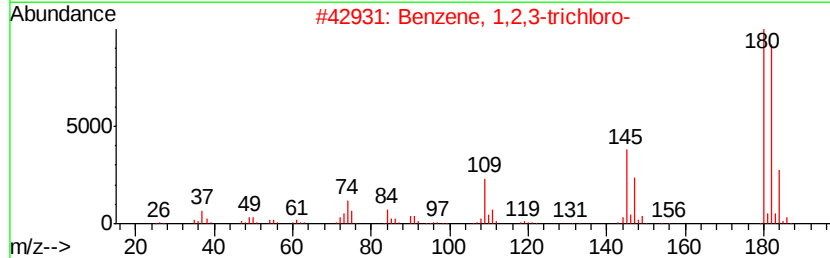
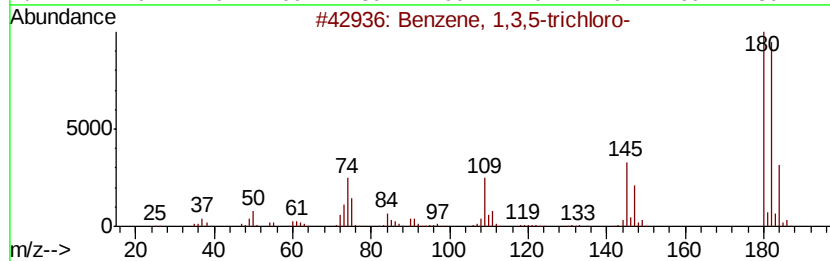
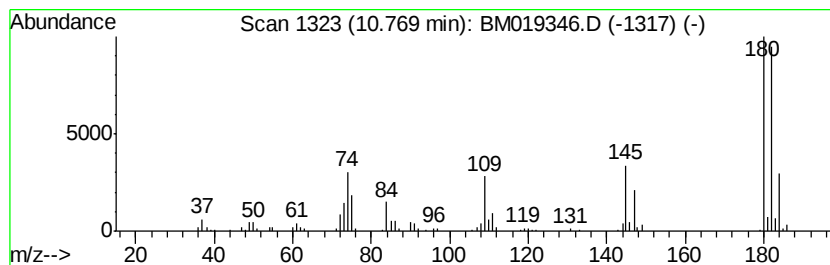
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	13.64 ng/ul	695158	Napthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
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, 1,2-dich...	7.96	5.2	ng/ul	10410900	1	7.62	40155900	20.0
Benzene, 1,3,5-tr...	10.26	69.3	ng/ul	3535010	2	10.39	1019430	20.0
Benzene, 1,2,3-tr...	10.77	13.6	ng/ul	695158	2	10.39	1019430	20.0