

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\
 Data File : BM011559.D
 Acq On : 15 Sep 2017 02:05
 Operator : SJ/JU
 Sample : I5191-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF0

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:46:45 PM

Quant Time: Sep 15 04:17:26 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 15 02:27:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	468045	20.00	ng/ul	0.01
18) Naphthalene-d8	10.79	136	1919553	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.60	164	1099232	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2390124	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2466890	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2201564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	11866	1.14	ng/uL	0.00
5) Phenol-d5	7.12	99	202928	4.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	829316	27.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	689249	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	385384	10.98	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	446377	30.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	467879	30.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	793804	26.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	17403	0.52	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	2838379	30.54	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3378207	30.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	66493	3.81	ng/ul	0.00
58) Fluorene-d10	15.59	176	2505390	31.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	348289	25.04	ng/ul	0.00
71) Anthracene-d10	17.44	188	4035711	34.29	ng/ul	0.00
79) Pyrene-d10	19.73	212	4533909	39.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	3639182	34.68	ng/ul	0.00

Target Compounds

					Ovalue
10) 2-Chlorophenol	7.53	128	132006	3.995	ng/ul 90
27) 2,4-Dichlorophenol	10.43	162	56097m	1.908	ng/ul
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	528401m	16.205	ng/ul
40) 2,4,5-Trichlorophenol	13.11	196	24750	1.100	ng/ul 95
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	1240106	38.936	ng/uL 98
74) Pentachlorobenzene	14.92	250	45717	1.415	ng/uL 94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

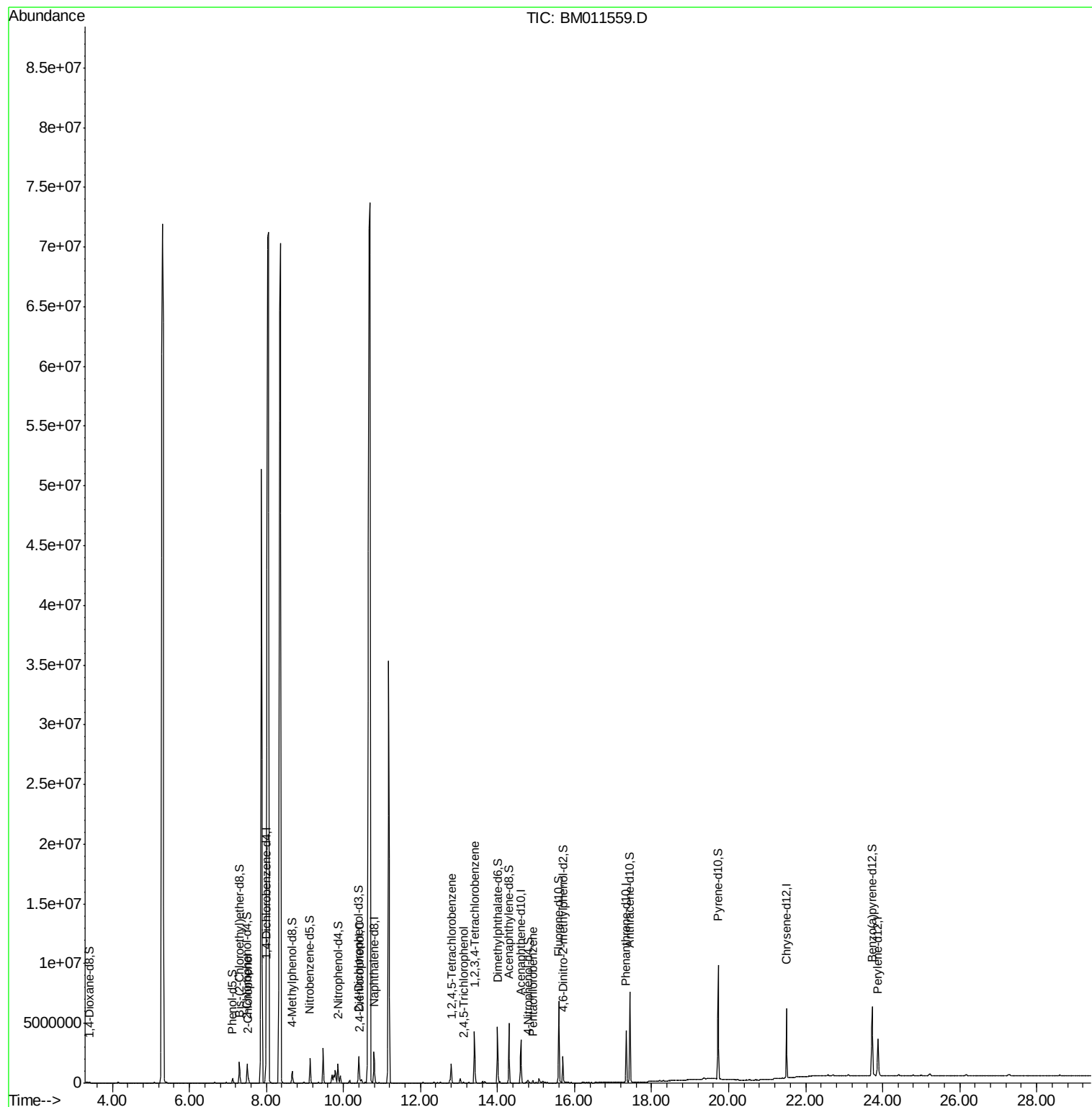
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\
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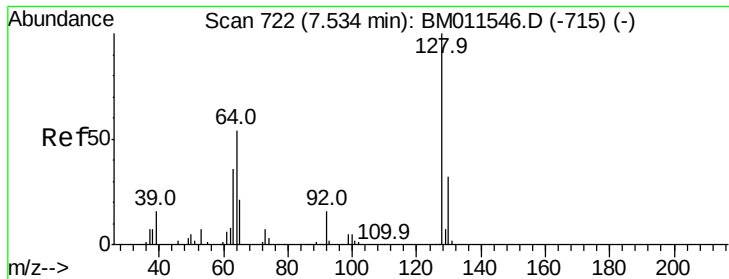
Instrument :
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Quant Title : SVOA CALIBRATION
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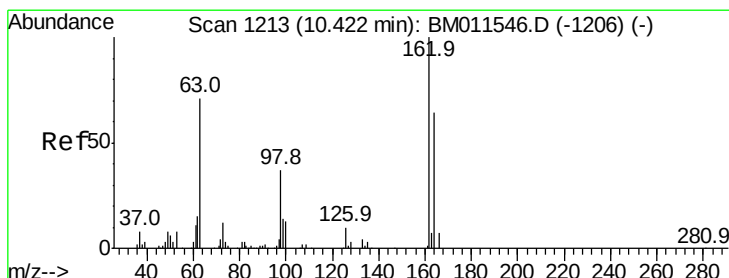
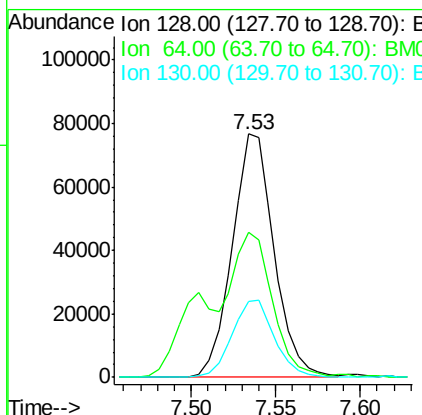
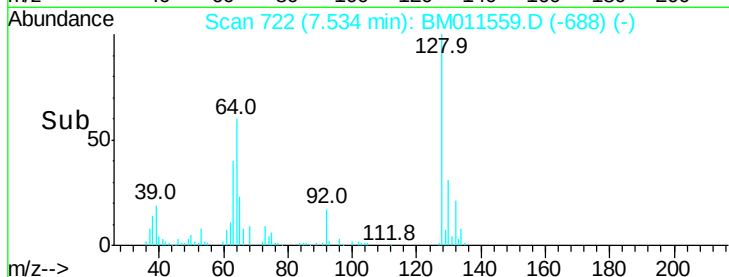
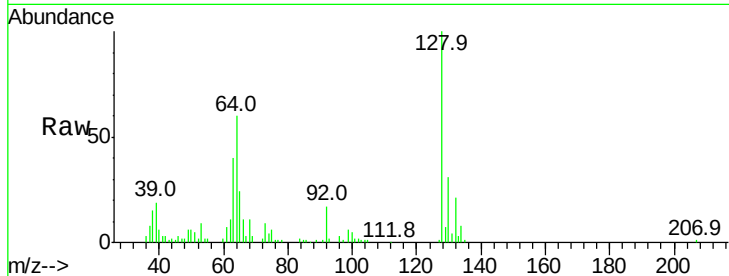
#10
2-Chlorophenol
Concen: 3.995 ng/ul
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM011559.D
Acq: 15 Sep 2017 02:05

Instrument :
BNA_M
ClientSampled :
C0AF0

Tot Ion	Ratio	Resp	Lower	Upper
128	100	132006		
64	59.6		39.8	59.6
130	31.3		25.8	38.8

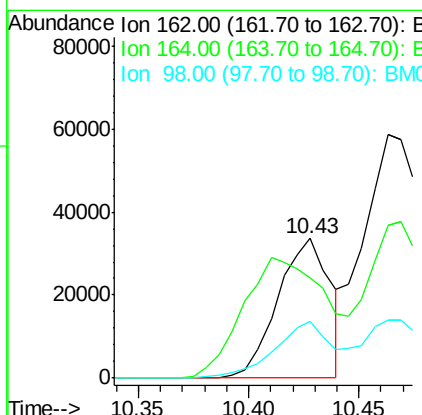
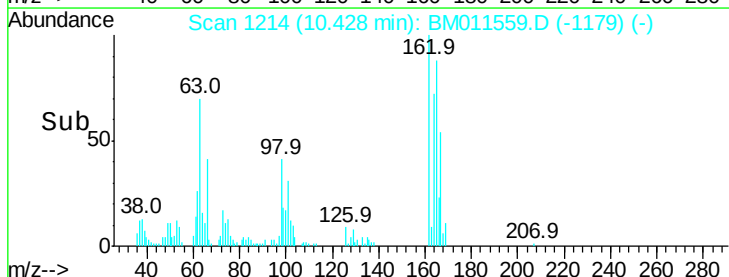
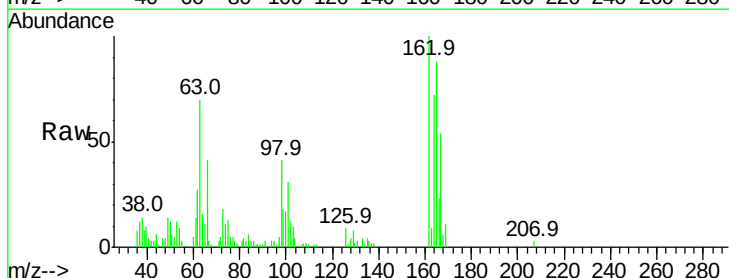
Manual Integrations
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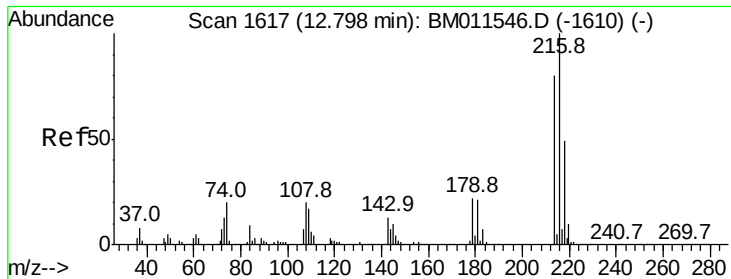
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#27
2,4-Dichlorophenol
Concen: 1.908 ng/ul m
RT: 10.43 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BM011559.D
Acq: 15 Sep 2017 02:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	56097		
164	71.7		52.0	78.0
98	41.1		26.6	39.8#





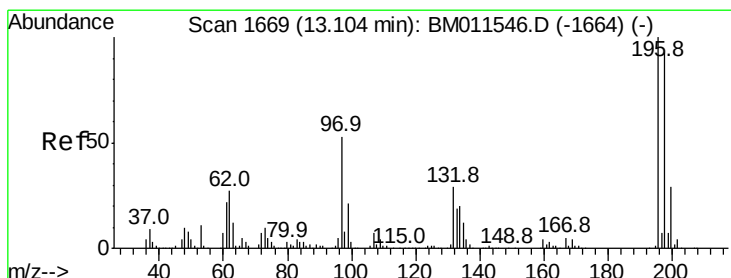
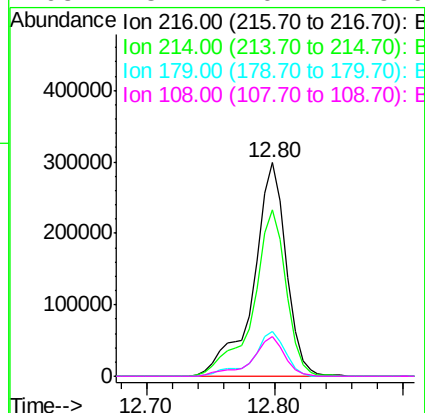
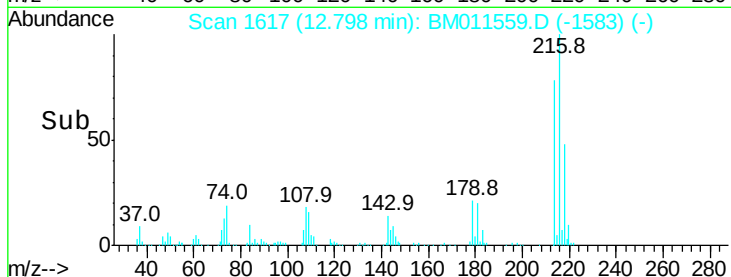
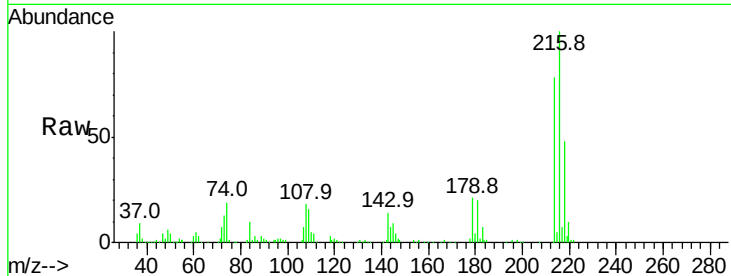
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 16.205 ng/ul m
 RT: 12.80 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM011559.D
 Acq: 15 Sep 2017 02:05

Instrument :
 BNA_M
 ClientSampled :
 C0AF0

Tot Ion	Ratio	Resp	Lower	Upper
216	100	528401		
214	78.2	64.1	96.1	
179	21.2	14.5	21.7	
108	18.4	10.4	15.6	

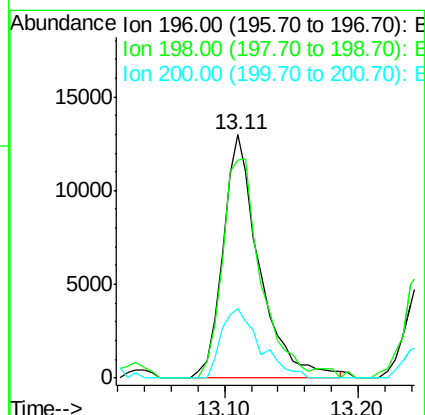
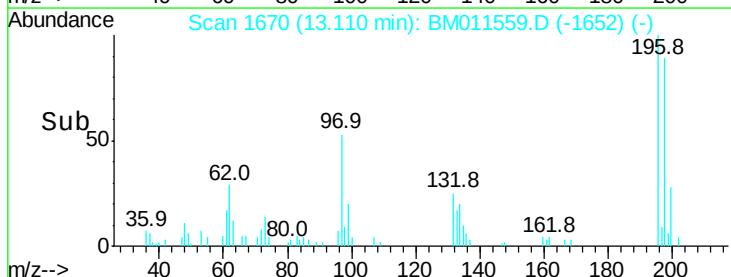
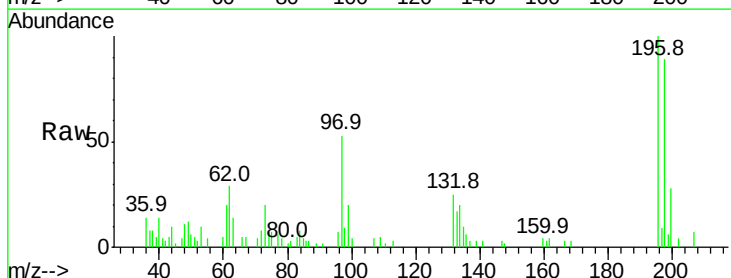
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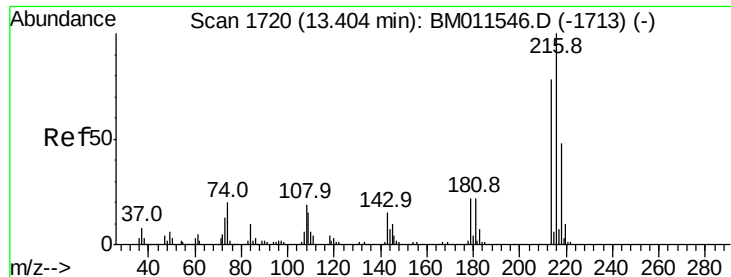
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#40
 2,4,5-Trichlorophenol
 Concen: 1.100 ng/ul
 RT: 13.11 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BM011559.D
 Acq: 15 Sep 2017 02:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	24750		
198	89.3	74.7	112.1	
200	28.4	25.4	38.0	





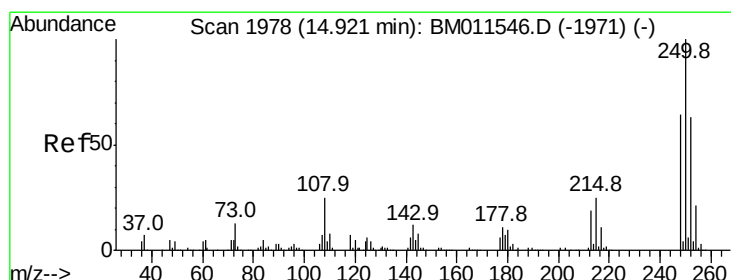
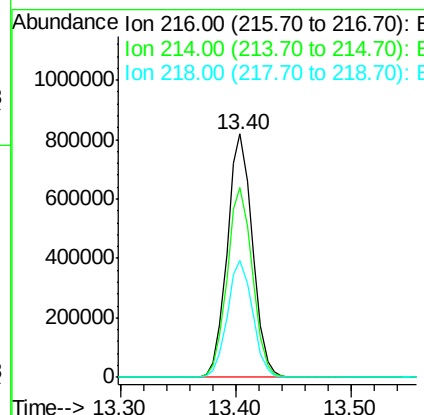
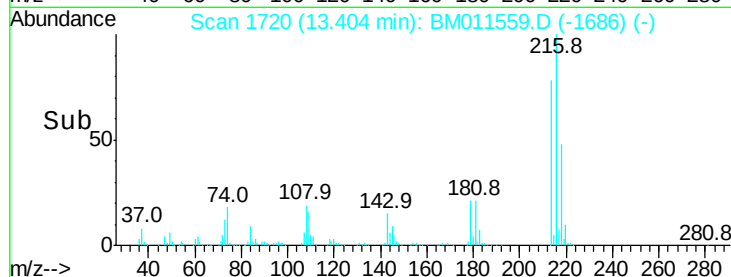
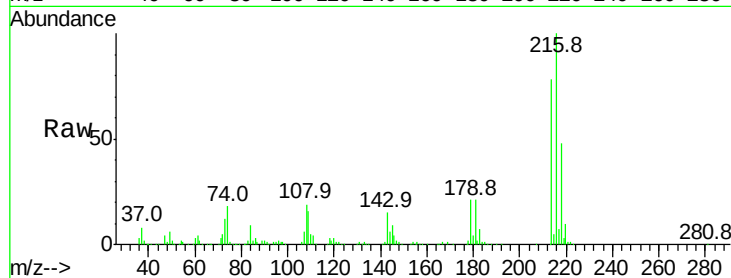
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 38.936 ng/uL
 RT: 13.40 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM011559.D
 Acq: 15 Sep 2017 02:05

Instrument :
 BNA_M
 ClientSampled :
 C0AF0

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.1	96.1
218	48.0	39.4	59.0

Manual Integrations
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#74
 Pentachlorobenzene
 Concen: 1.415 ng/uL
 RT: 14.92 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BM011559.D
 Acq: 15 Sep 2017 02:05

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.2	51.4	77.2
252	69.2	49.8	74.6

