

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000034.D
 Acq On : 31 Aug 2019 10:00
 Operator : HP/JU
 Sample : MDL-W-BL-04
 Misc : 4PPM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL-W-BL-04

Quant Time: Aug 31 14:41:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	478576	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1734923	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	933173	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1732845	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1424080	20.00	ng	-0.01
87) Perylene-d12	15.63	264	1534562	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3640883	121.31	ng	0.01
7) Phenol-d6	6.52	99	4545069	119.96	ng	0.00
23) Nitrobenzene-d5	7.45	82	2518986	89.09	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1098523	139.66	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4862258	87.01	ng	0.00
79) Terphenyl-d14	13.04	244	5715544	87.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	46	0.003	ng	# 1
3) Pyridine	3.42	79	205	0.006	ng	# 23
4) n-Nitrosodimethylamine	3.39	42	97	0.008	ng	# 1
6) Aniline	6.56	93	290	0.005	ng	# 1
8) 2-Chlorophenol	6.68	128	1546	0.050	ng	# 1
9) Benzaldehyde	6.52	77	7185	0.308	ng	# 1
10) Phenol	6.52	94	1261	0.030	ng	# 1
11) bis(2-Chloroethyl)ether	6.66	93	5694	0.171	ng	# 1
12) 1,3-Dichlorobenzene	6.84	146	146	0.004	ng	# 52
13) 1,4-Dichlorobenzene	6.90	146	134	0.004	ng	# 1
14) 1,2-Dichlorobenzene	7.05	146	485	0.015	ng	# 1
15) Benzyl Alcohol	7.05	79	44551	1.604	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.15	45	135	0.004	ng	# 1
17) 2-Methylphenol	7.15	107	86	0.003	ng	# 1
18) Hexachloroethane	7.40	117	109	0.008	ng	# 40
19) n-Nitroso-di-n-propylamine	7.45	70	324389	15.044	ng	# 77
20) 3+4-Methylphenols	7.29	107	154	0.005	ng	# 14
22) Acetophenone	7.29	105	336	0.008	ng	# 32
24) Nitrobenzene	7.45	77	7694	0.251	ng	# 37
25) Isophorone	7.45	82	2518651	42.159	ng	# 66
26) 2-Nitrophenol	7.79	139	48	0.004	ng	# 1
27) 2,4-Dimethylphenol	7.68	122	43	0.002	ng	# 96
28) bis(2-Chloroethoxy)methane	8.06	93	124	0.003	ng	# 92
29) 2,4-Dichlorophenol	8.03	162	55	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	8.11	180	70	0.002	ng	# 91
31) Naphthalene	8.20	128	545	0.007	ng	# 83
32) Benzoic acid	7.92	122	47	8.064	ng	# 1
33) 4-Chloroaniline	8.24	127	145	0.004	ng	# 1
34) Hexachlorobutadiene	8.32	225	11	0.001	ng	# 36
35) Caprolactam	8.58	113	105	0.012	ng	# 1
36) 4-Chloro-3-methylphenol	8.71	107	228	0.008	ng	# 48
37) 2-Methylnaphthalene	8.89	142	301	0.005	ng	# 50
38) 1-Methylnaphthalene	8.99	142	178	0.003	ng	# 65
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	93	0.004	ng	# 42

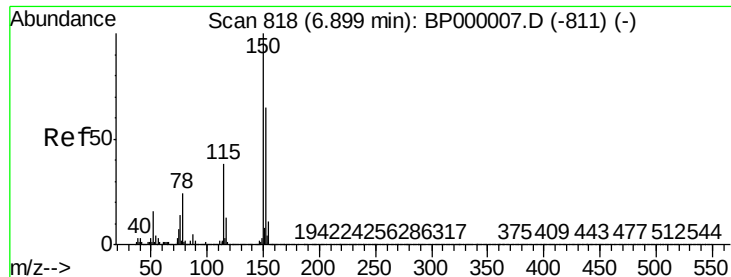
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000034.D
 Acq On : 31 Aug 2019 10:00
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 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	12	0.001	ng	77
43) 2,4,6-Trichlorophenol	9.18	196	23	0.001	ng #	1
44) 2,4,5-Trichlorophenol	9.20	196	42	0.002	ng #	1
46) 1,1'-Biphenyl	9.36	154	9186	0.139	ng	98
47) 2-Chloronaphthalene	9.38	162	167	0.003	ng #	62
48) 2-Nitroaniline	9.26	65	7686	0.520	ng #	1
49) Acenaphthylene	9.80	152	262	0.003	ng #	72
51) 2,6-Dinitrotoluene	9.94	165	122018	9.040	ng #	30
52) Acenaphthene	9.98	154	488	0.010	ng #	67
53) 3-Nitroaniline	9.86	138	32	0.002	ng #	1
54) 2,4-Dinitrophenol	10.00	184	16	8.651	ng #	1
55) Dibenzofuran	10.14	168	273	0.004	ng #	89
56) 4-Nitrophenol	10.00	139	92	0.008	ng #	1
57) 2,4-Dinitrotoluene	9.94	165	122018	7.081	ng #	21
58) Fluorene	10.73	166	60312	1.108	ng #	85
59) 2,3,4,6-Tetrachlorophenol	10.26	232	43	0.003	ng #	1
60) Diethylphthalate	10.36	149	491	0.008	ng #	86
61) 4-Chlorophenyl-phenylether	10.50	204	75	0.003	ng #	75
62) 4-Nitroaniline	10.48	138	27	0.002	ng #	1
63) Azobenzene	10.64	77	259	0.004	ng #	14
65) 4,6-Dinitro-2-methylphenol	10.73	198	3612	8.179	ng #	1
66) n-Nitrosodiphenylamine	10.73	169	41344	0.803	ng #	42
67) 4-Bromophenyl-phenylether	10.73	248	81878	4.649	ng #	1
68) Hexachlorobenzene	11.04	284	60	0.003	ng #	1
69) Atrazine	11.12	200	27	Below Cal	#	1
70) Pentachlorophenol	11.32	266	25	0.002	ng	97
71) Phenanthrene	11.46	178	602	0.007	ng #	85
72) Anthracene	11.53	178	78	0.001	ng	96
73) Carbazole	11.66	167	246	0.003	ng #	70
74) Di-n-butylphthalate	12.00	149	705	0.007	ng #	75
75) Fluoranthene	12.66	202	108	0.001	ng	67
77) Benzidine	13.04	184	92377	1.880	ng #	95
78) Pyrene	13.04	202	23021	0.220	ng #	74
80) Butylbenzylphthalate	13.53	149	26	0.001	ng #	1
81) Benzo(a)anthracene	14.10	228	4131	0.045	ng #	67
82) 3,3'-Dichlorobenzidine	14.05	252	142	0.004	ng #	76
83) Chrysene	14.10	228	4131	0.047	ng #	64
84) Bis(2-ethylhexyl)phthalate	14.10	149	299	0.005	ng #	1
85) Di-n-octyl phthalate	14.72	149	105	0.001	ng #	80
86) Indeno(1,2,3-cd)pyrene	17.17	276	7	0.000	ng #	1
88) Benzo(b)fluoranthene	15.19	252	176	0.002	ng #	7
89) Benzo(k)fluoranthene	15.19	252	176	0.002	ng #	7
90) Benzo(a)pyrene	15.63	252	5251	0.062	ng #	72
91) Dibenzo(a,h)anthracene	17.20	278	49	0.001	ng #	47
92) Benzo(g,h,i)perylene	17.63	276	60	0.001	ng #	30

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

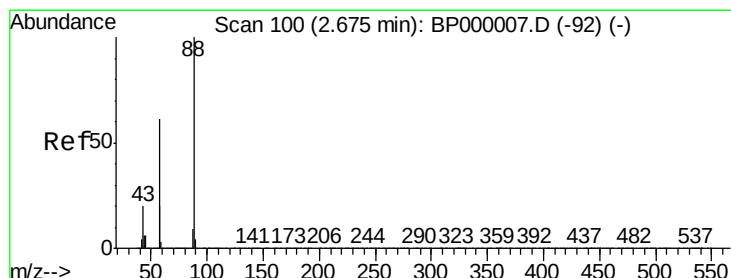
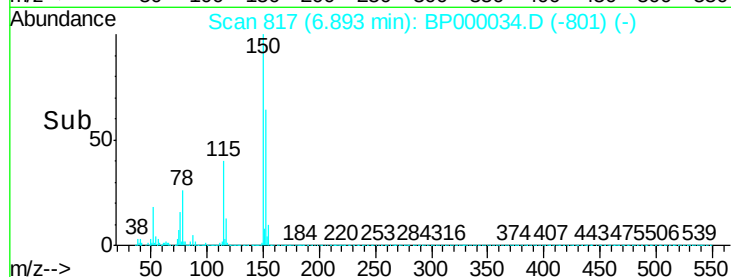
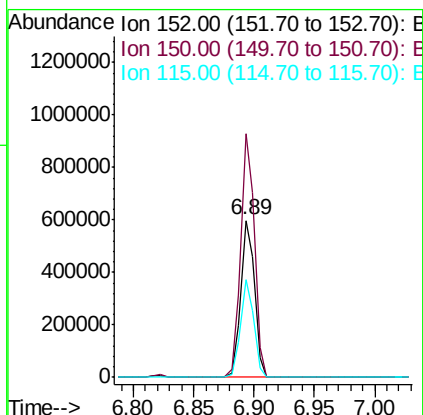
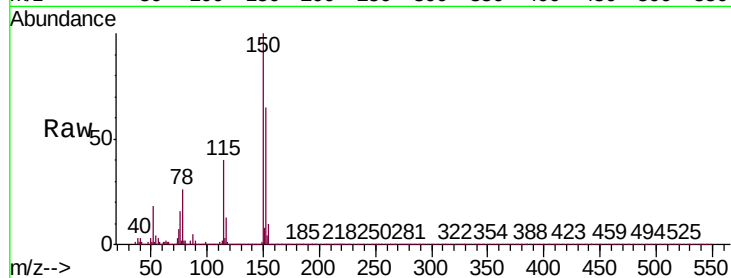


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Instrument :
ClientSampleId :
MDL-W-BL-04

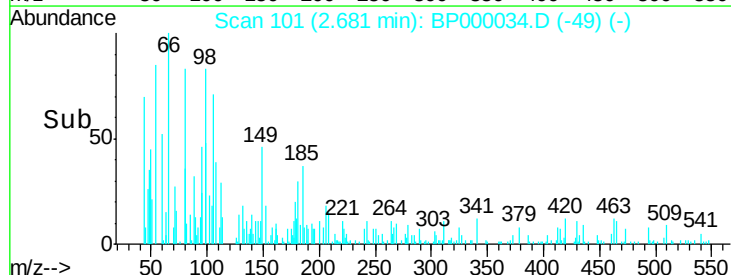
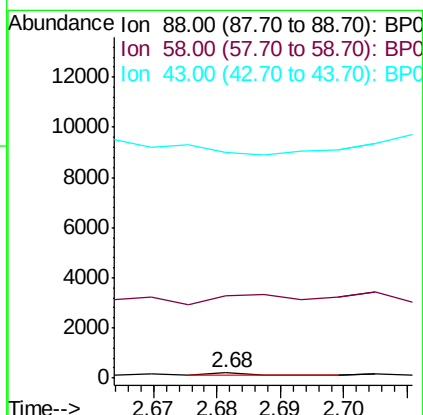
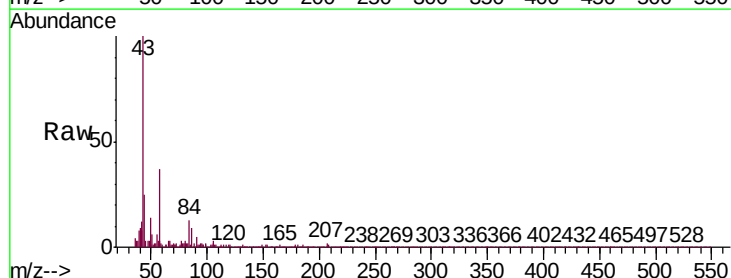
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.0	184.6
115	62.1	46.7	70.1

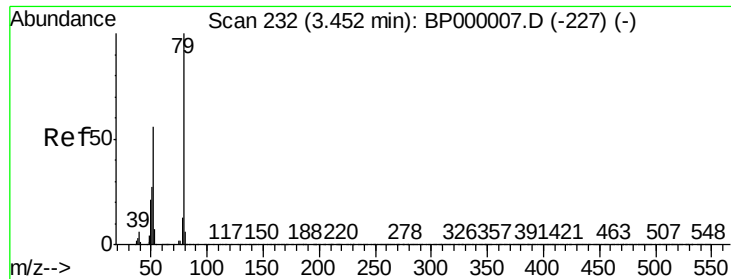


#2

1,4-Dioxane
Concen: 0.003 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	771.7	49.8	74.8#
43	0.0	16.9	25.3#





#3

Pyridine

Concen: 0.006 ng

RT: 3.42 min Scan# 227

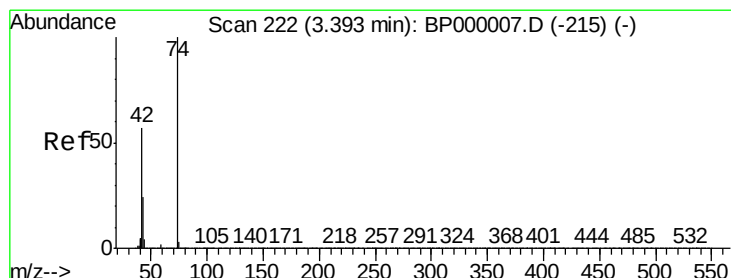
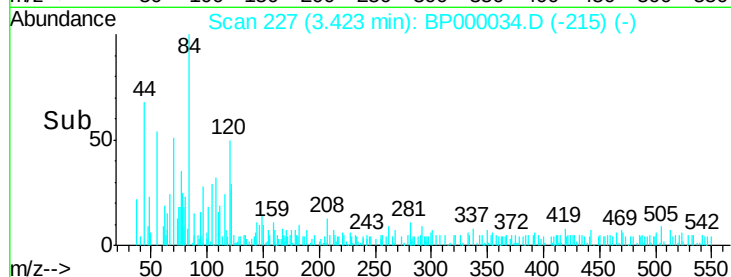
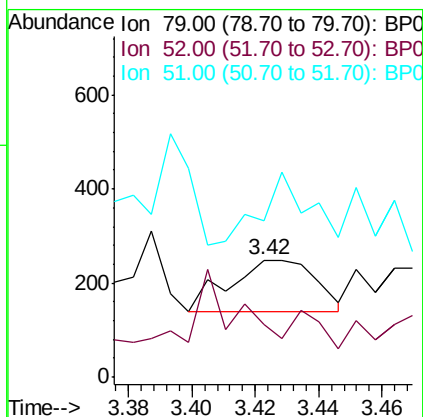
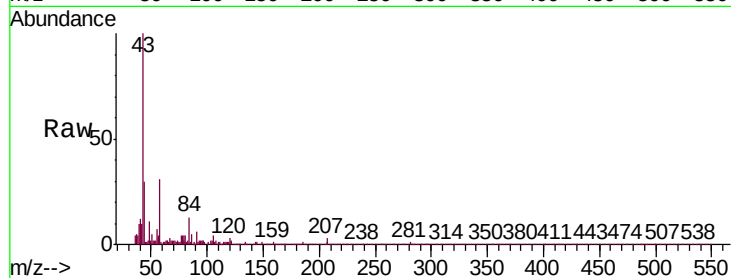
Delta R.T. -0.03 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :
ClientSampled :
MDL-W-BL-04

Tgt Ion:	79	Resp:	205
Ion	Ratio	Lower	Upper
79	100		
52	44.8	44.5	66.7
51	133.5	21.8	32.6#



#4

n-Nitrosodimethylamine

Concen: 0.008 ng

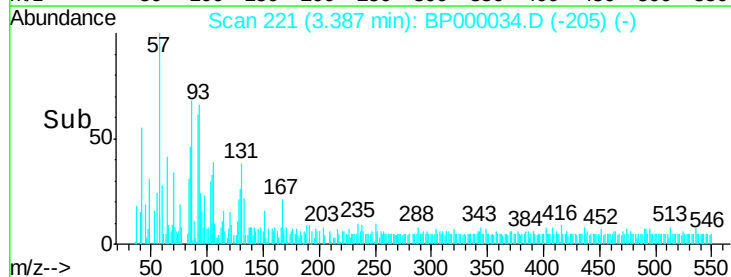
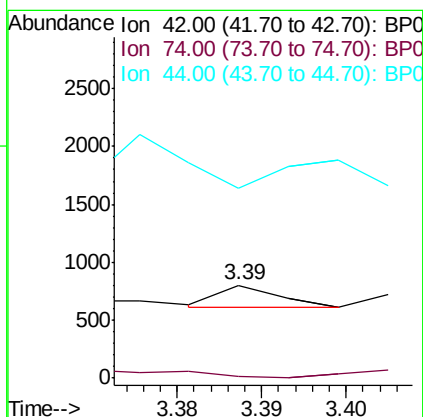
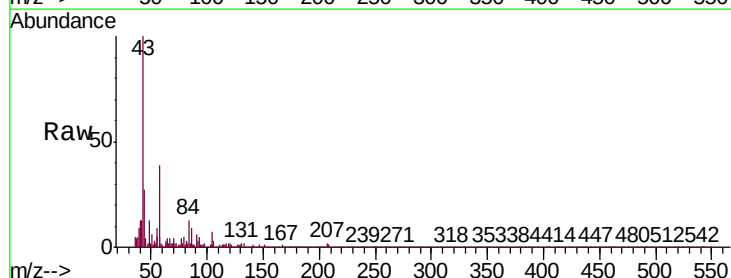
RT: 3.39 min Scan# 221

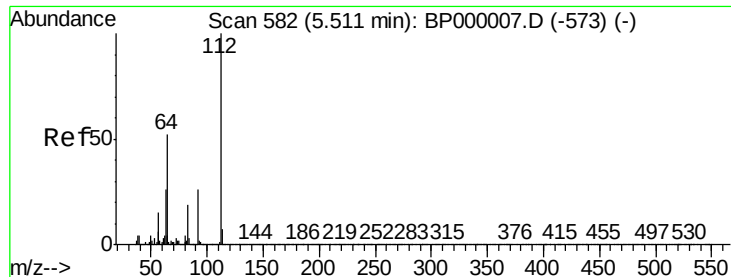
Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion:	42	Resp:	97
Ion	Ratio	Lower	Upper
42	100		
74	3.7	139.9	209.9#
44	204.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 121.315 ng

RT: 5.52 min Scan# 584

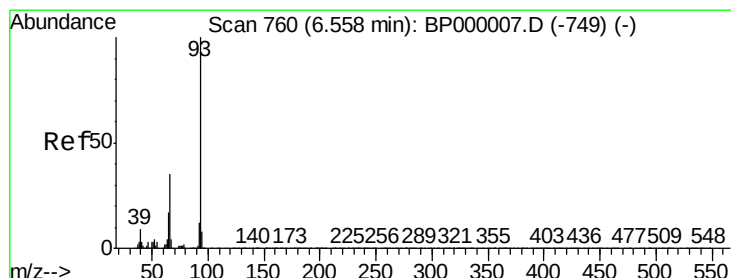
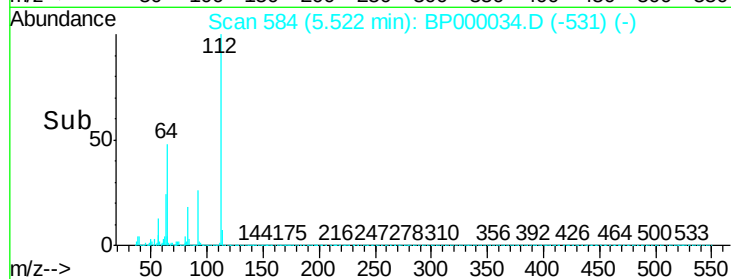
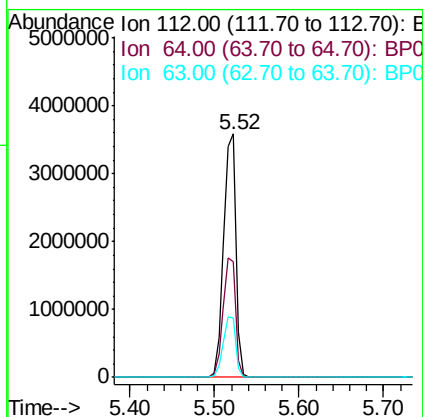
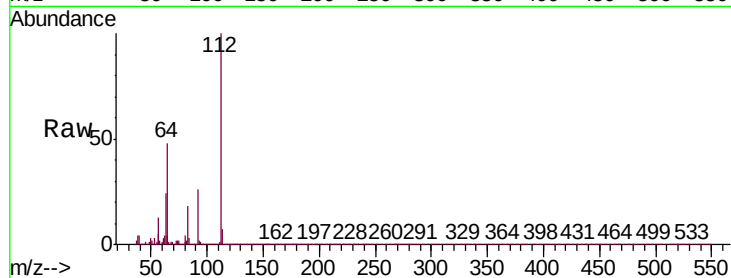
Delta R.T. 0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :
ClientSampled :
MDL-W-BL-04

Tgt Ion:	112	Resp:	3640883
Ion	Ratio	Lower	Upper
112	100		
64	47.6	41.8	62.8
63	24.2	21.0	31.4



#6

Aniline

Concen: 0.005 ng

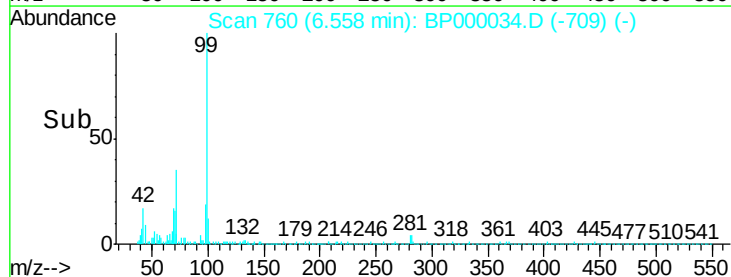
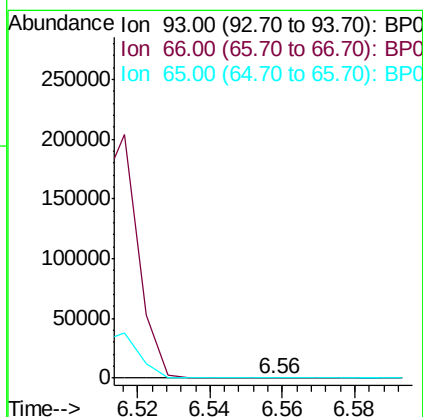
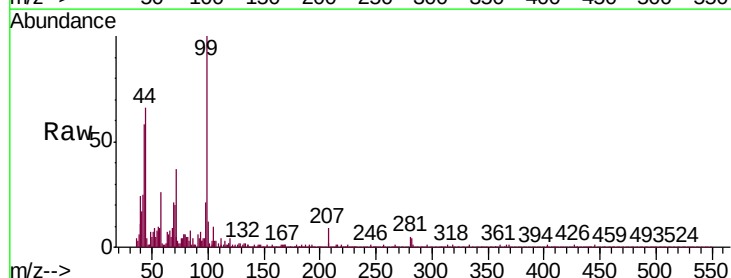
RT: 6.56 min Scan# 760

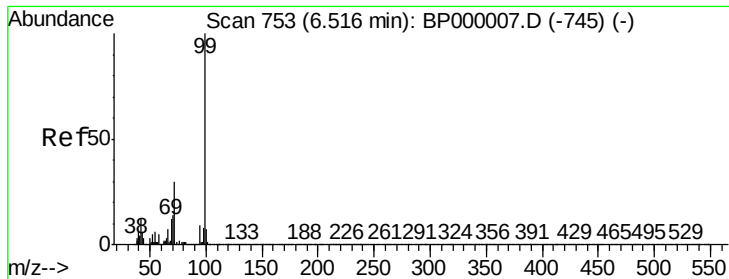
Delta R.T. 0.00 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion:	93	Resp:	290
Ion	Ratio	Lower	Upper
93	100		
66	111.3	27.8	41.8#
65	81.9	13.9	20.9#





#7

Phenol-d6

Concen: 119.962 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

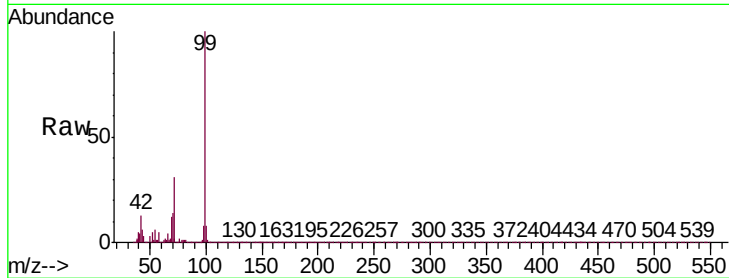
Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

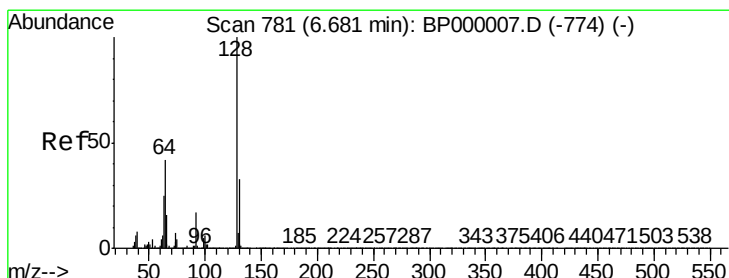
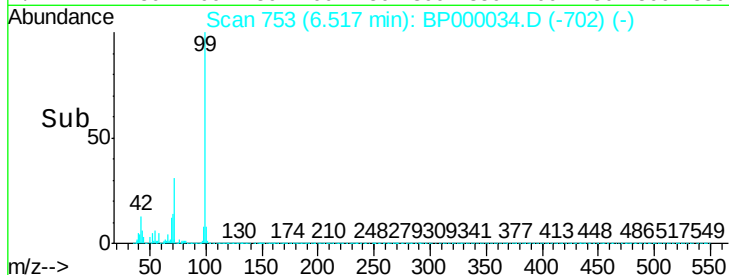
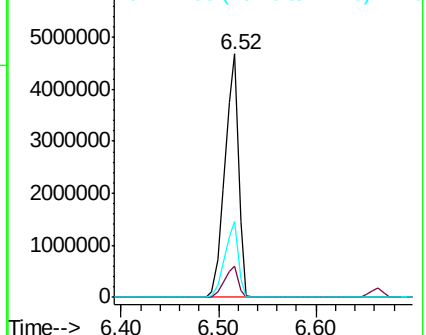
Instrument :
ClientSampleId :
MDL-W-BL-04

Tgt Ion: 99 Resp: 4545069

Ion	Ratio	Lower	Upper
99	100		
42	12.5	9.8	14.8
71	31.2	23.8	35.8



Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.050 ng

RT: 6.68 min Scan# 780

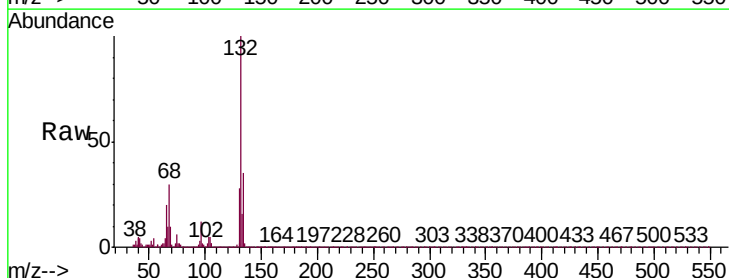
Delta R.T. -0.01 min

Lab File: BP000034.D

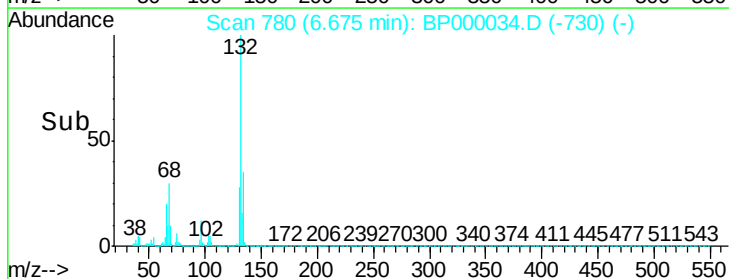
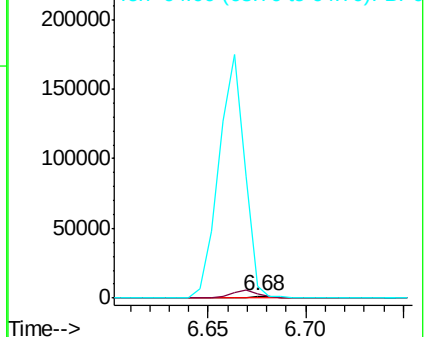
Acq: 31 Aug 2019 10:00

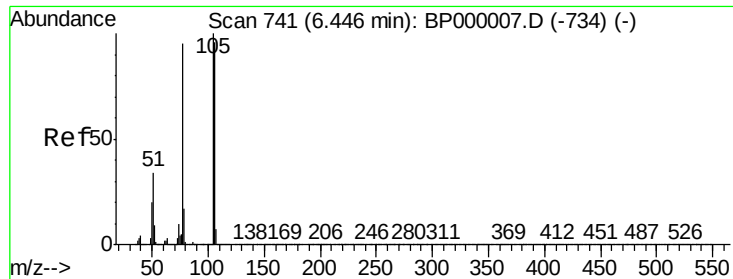
Tgt Ion: 128 Resp: 1546

Ion	Ratio	Lower	Upper
128	100		
130	237.0	13.0	53.0#
64	594.4	22.0	62.0#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 0.308 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.07 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :

ClientSampled :

MDL-W-BL-04

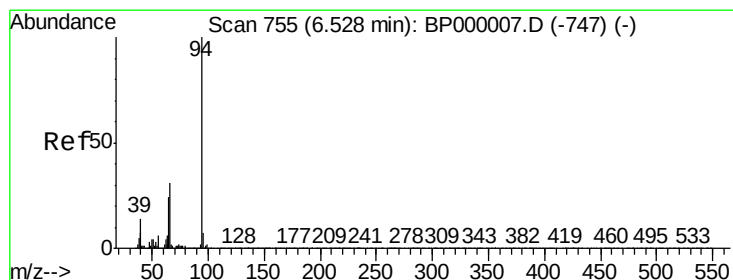
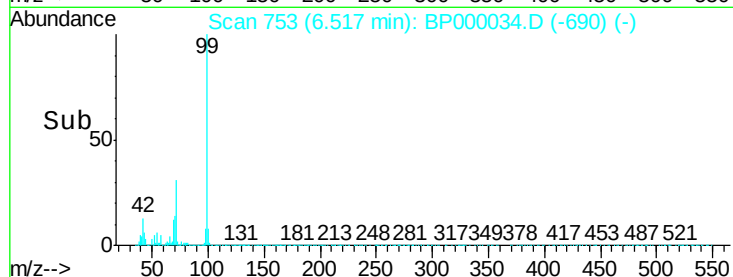
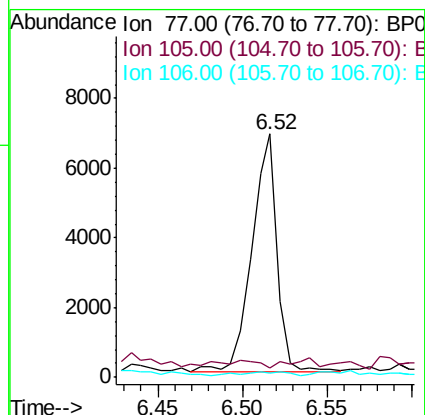
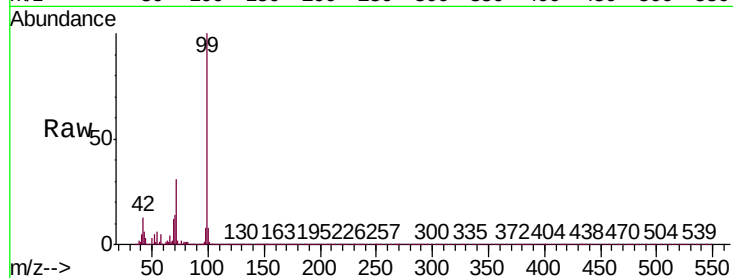
Tgt Ion: 77 Resp: 7185

Ion Ratio Lower Upper

77 100

105 4.0 85.1 125.1#

106 1.5 80.8 120.8#



#10

Phenol

Concen: 0.030 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

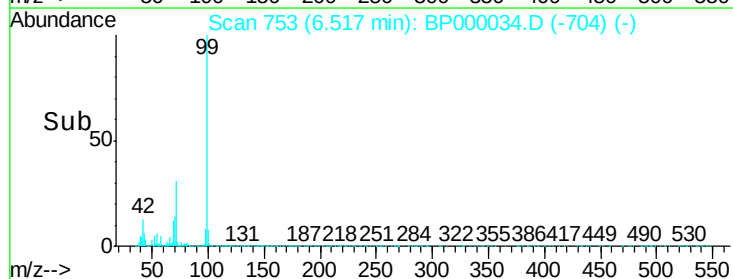
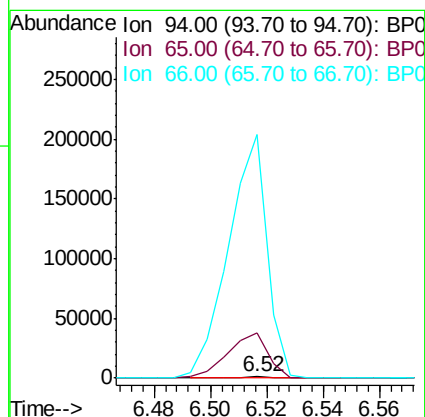
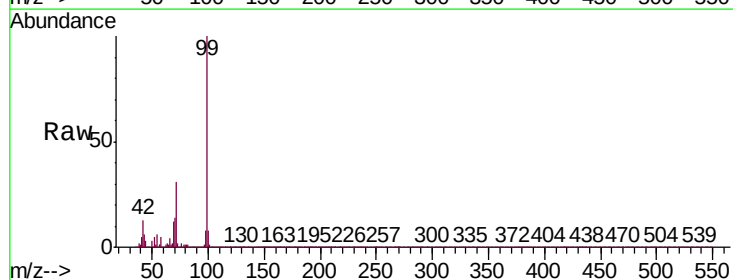
Tgt Ion: 94 Resp: 1261

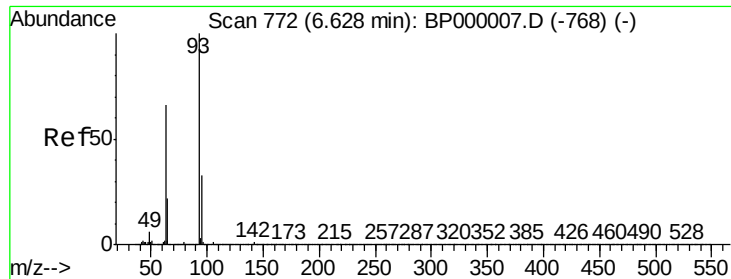
Ion Ratio Lower Upper

94 100

65 4033.3 4.1 44.1#

66 21754.5 11.4 51.4#

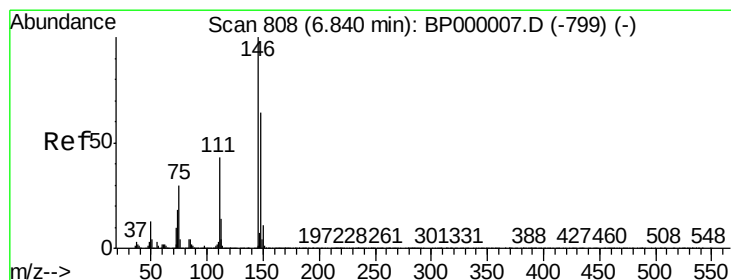
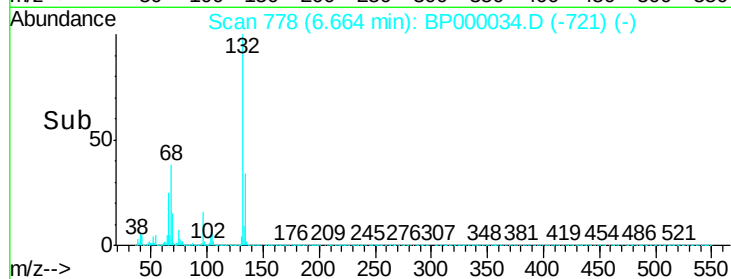
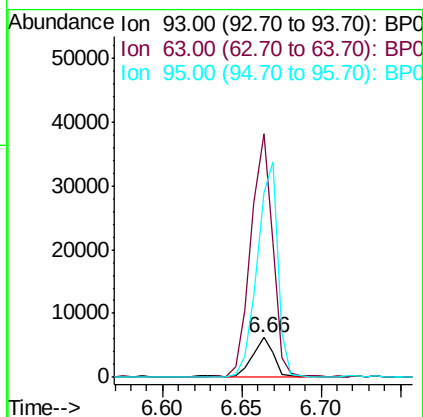
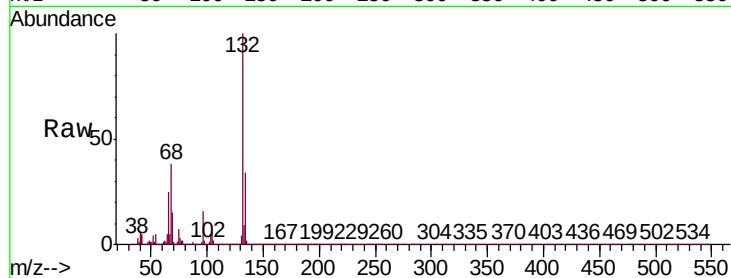




#11
bis(2-Chloroethyl)ether
Concen: 0.171 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.04 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

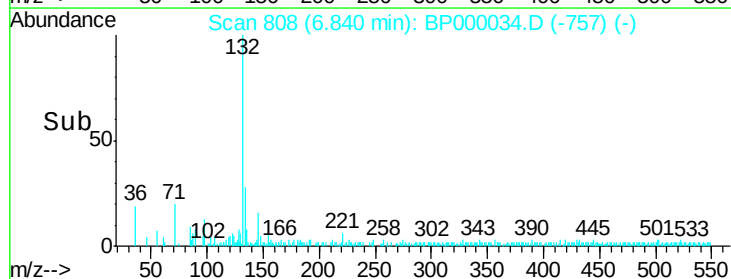
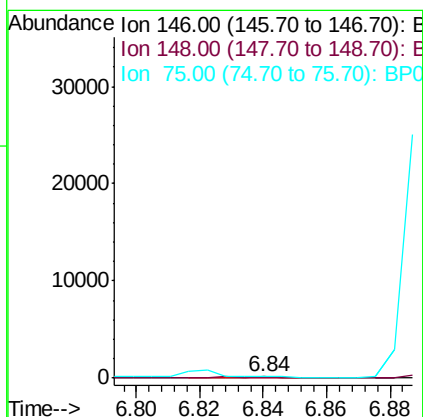
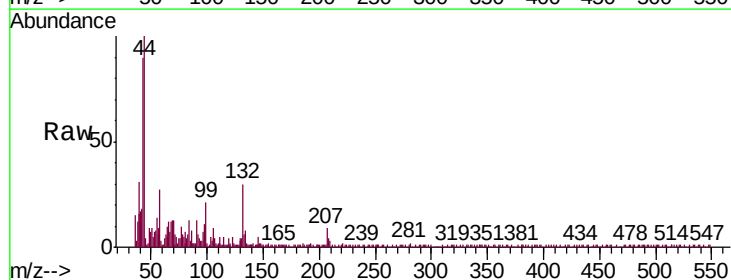
Instrument :
ClientSampled :
MDL-W-BL-04

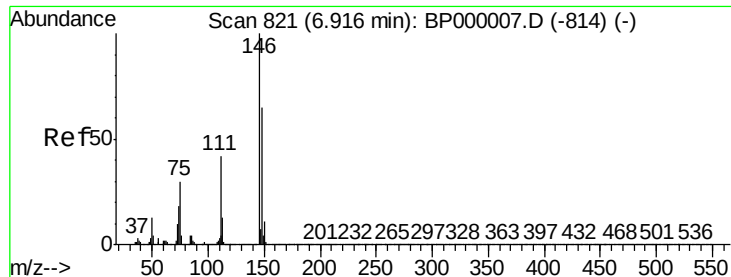
Tgt Ion: 93 Resp: 5694
Ion Ratio Lower Upper
93 100
63 616.2 46.0 86.0#
95 467.1 12.7 52.7#



#12
1,3-Dichlorobenzene
Concen: 0.004 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion: 146 Resp: 146
Ion Ratio Lower Upper
146 100
148 46.6 51.4 77.2#
75 86.3 24.0 36.0#

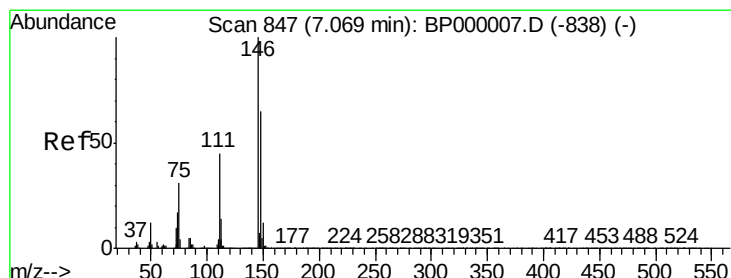
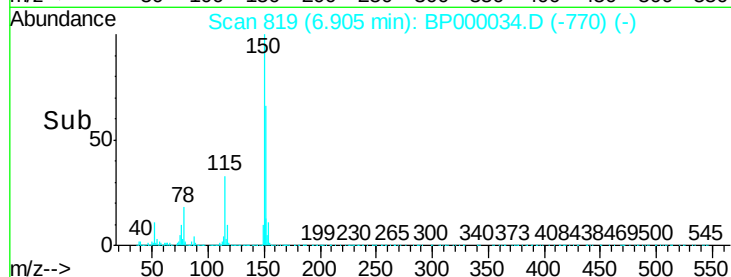
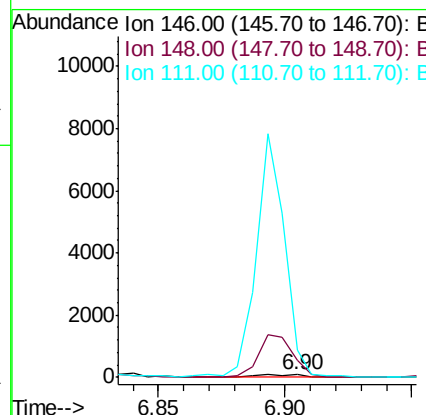
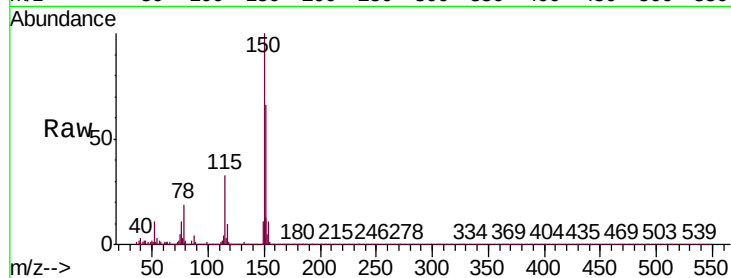




#13
1,4-Dichlorobenzene
Concen: 0.004 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

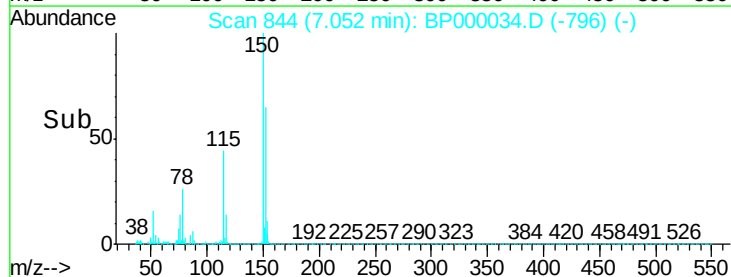
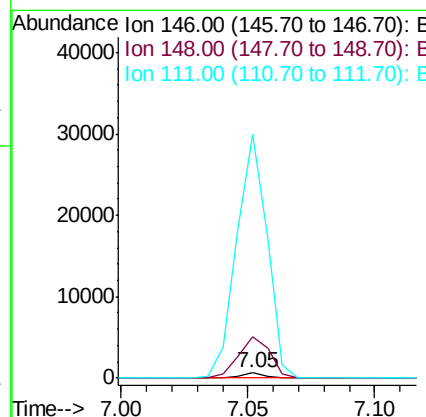
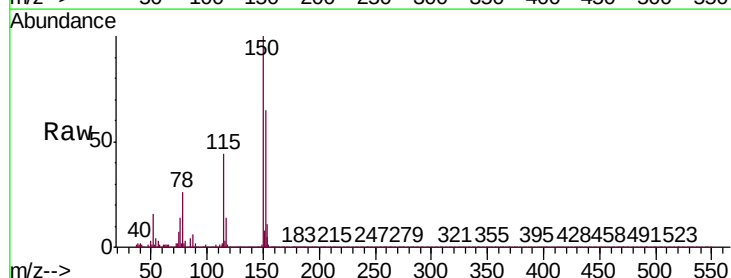
Instrument :
ClientSampleId :
MDL-W-BL-04

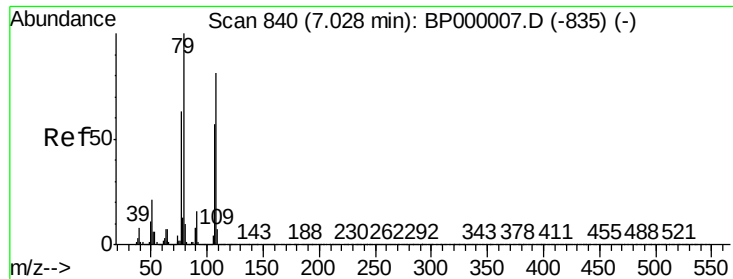
Tgt Ion:146 Resp: 134
Ion Ratio Lower Upper
146 100
148 638.6 51.6 77.4#
111 1047.0 33.4 50.0#



#14
1,2-Dichlorobenzene
Concen: 0.015 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion:146 Resp: 485
Ion Ratio Lower Upper
146 100
148 813.9 51.8 77.8#
111 4823.2 36.4 54.6#





#15

Benzyl Alcohol

Concen: 1.604 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.02 min

Lab File: BP000034.D

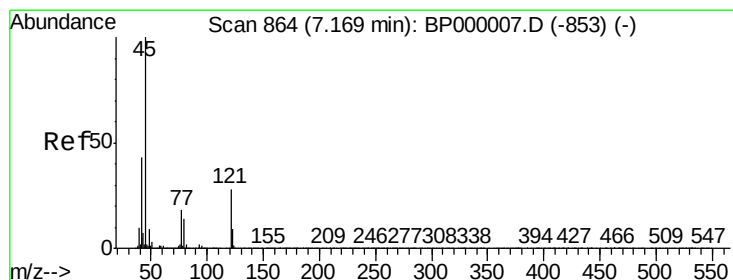
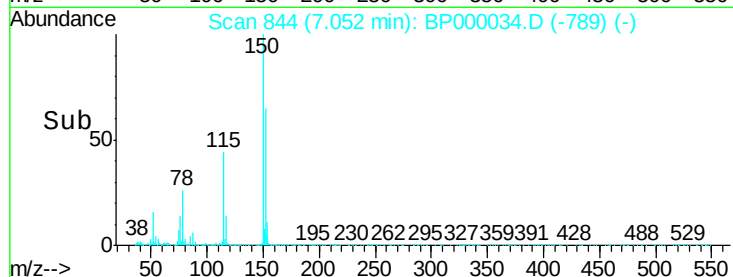
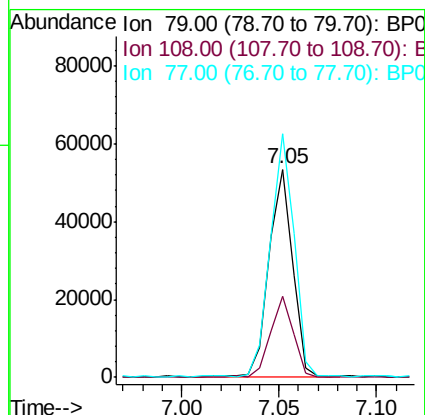
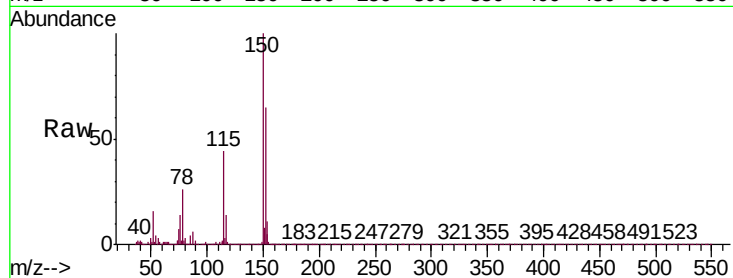
Acq: 31 Aug 2019 10:00

Instrument :

ClientSampleId :

MDL-W-BL-04

Tgt Ion:	79	Resp:	44551
Ion	Ratio	Lower	Upper
79	100		
108	39.0	64.5	96.7#
77	116.9	50.3	75.5#



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.004 ng

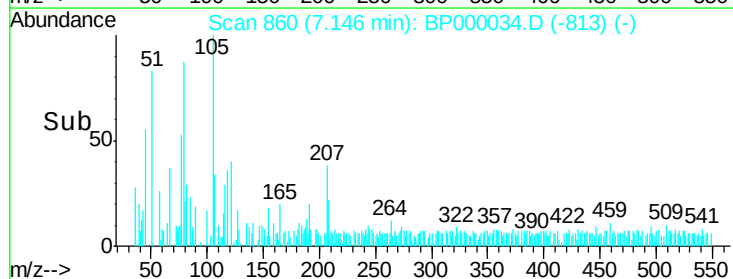
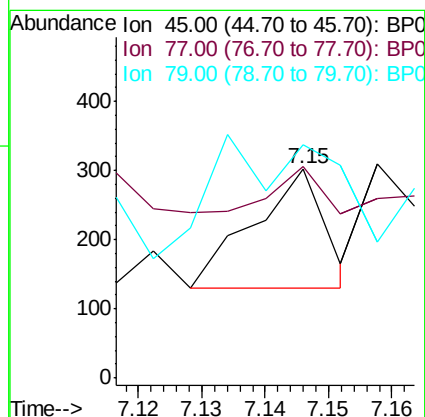
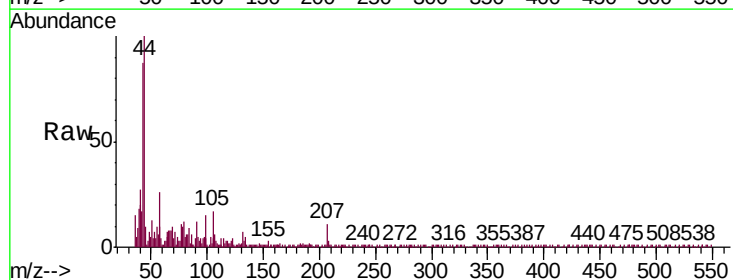
RT: 7.15 min Scan# 860

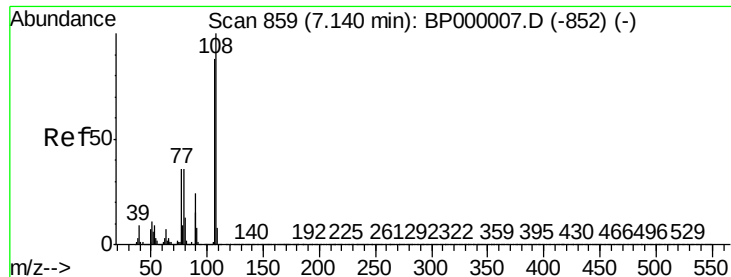
Delta R.T. -0.02 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion:	45	Resp:	135
Ion	Ratio	Lower	Upper
45	100		
77	101.0	0.0	38.0#
79	111.2	0.0	33.9#

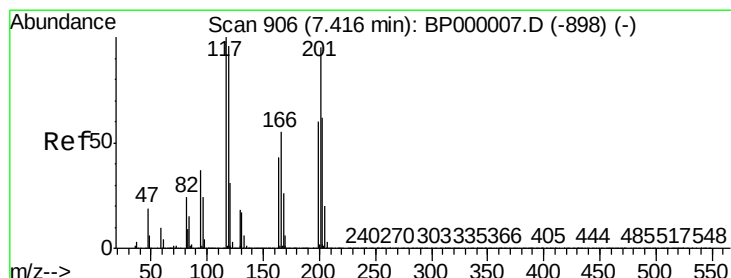
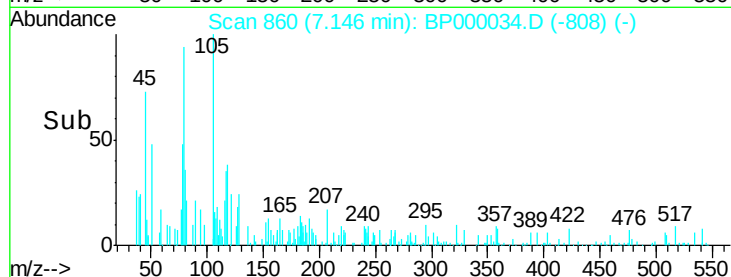
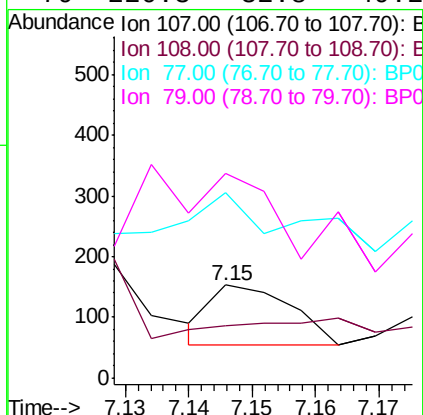
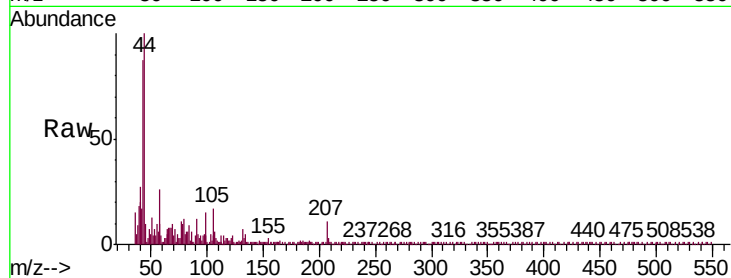




#17
2-Methylphenol
Concen: 0.003 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

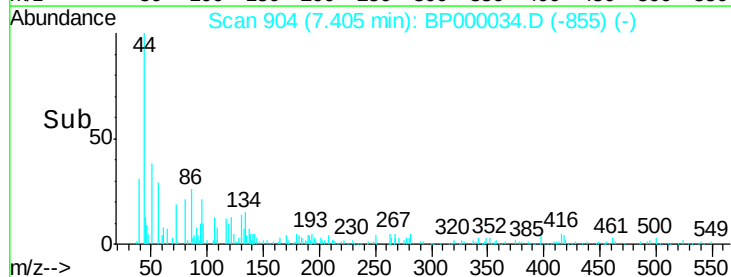
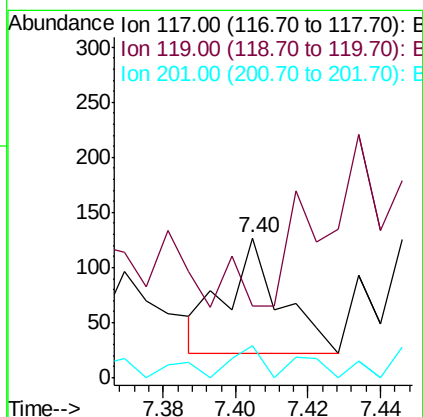
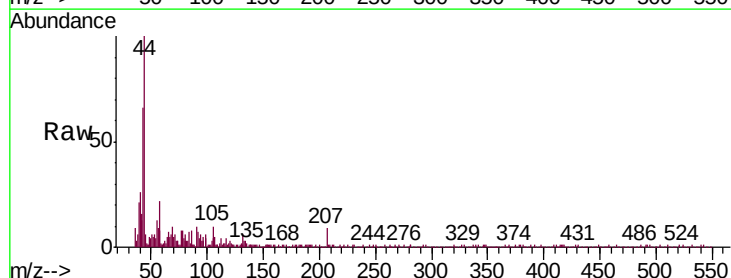
Instrument :
ClientSampled :
MDL-W-BL-04

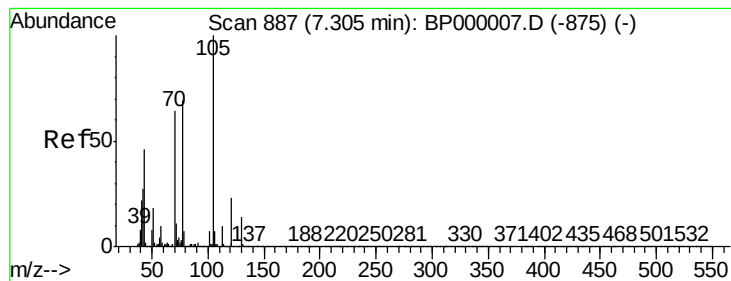
Tgt Ion:	107	Resp:	86
Ion	Ratio	Lower	Upper
107	100		
108	56.9	90.9	136.3#
77	200.0	33.2	49.8#
79	220.3	32.8	49.2#



#18
Hexachloroethane
Concen: 0.008 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion:	117	Resp:	109
Ion	Ratio	Lower	Upper
117	100		
119	51.2	77.0	115.6#
201	22.8	76.2	114.4#





#19

n-Nitroso-di-n-propylamine

Concen: 15.044 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.15 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :

ClientSampled :

MDL-W-BL-04

Tgt Ion: 70 Resp: 324389

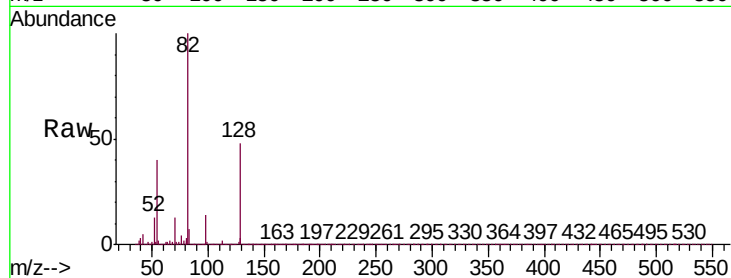
Ion Ratio Lower Upper

70 100

42 35.3 33.8 50.6

101 0.1 8.7 13.1#

130 2.3 18.1 27.1#



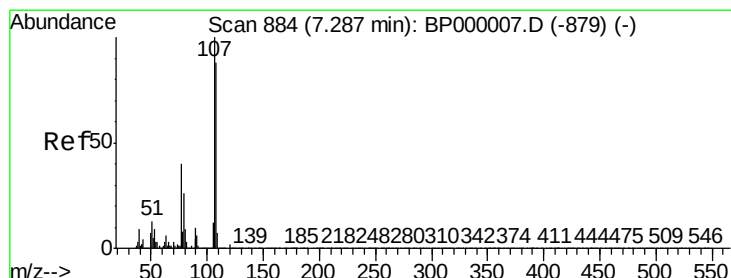
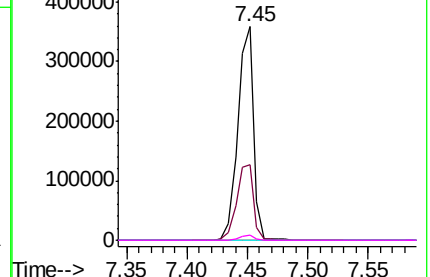
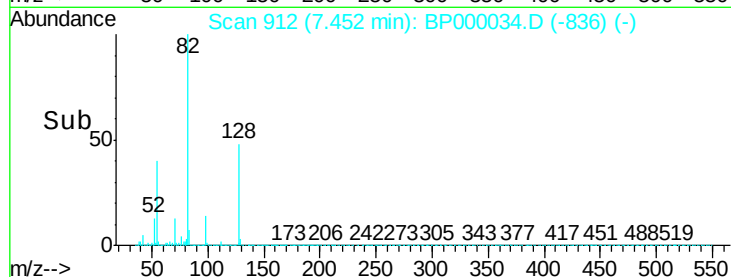
Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



#20

3+4-Methylphenols

Concen: 0.005 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion: 107 Resp: 154

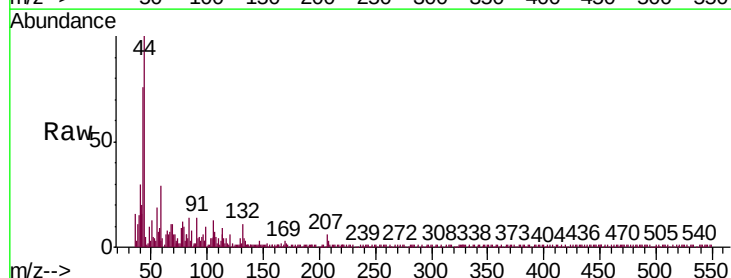
Ion Ratio Lower Upper

107 100

108 72.3 68.1 108.1

77 134.9 19.8 59.8#

79 136.4 6.1 46.1#



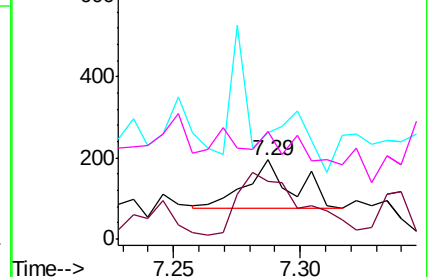
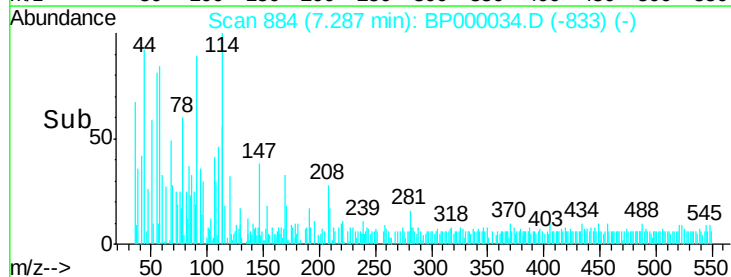
Abundance Ion 107.00 (106.70 to 107.70): E

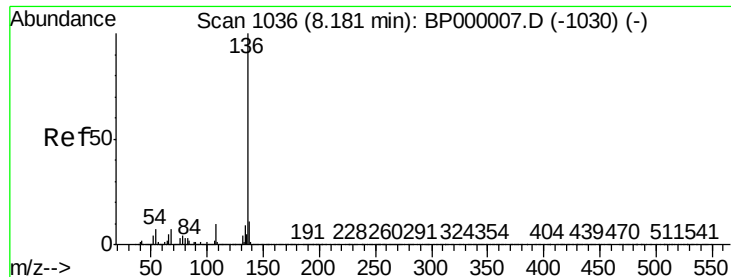
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

Time-->

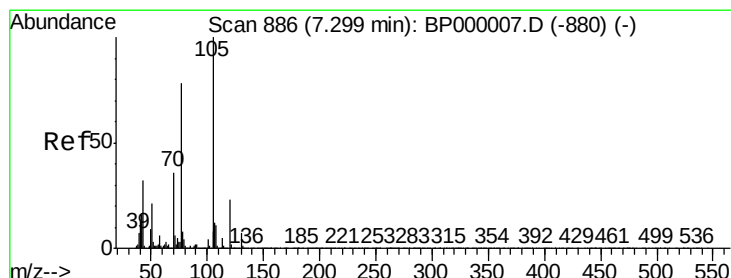
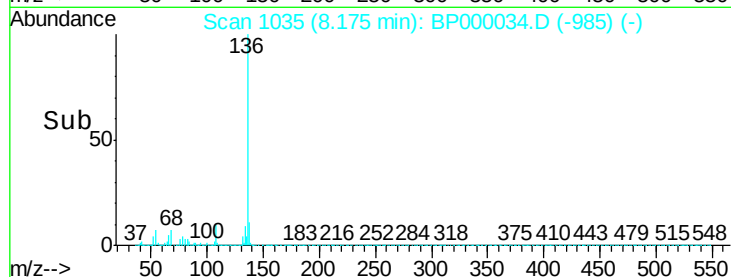
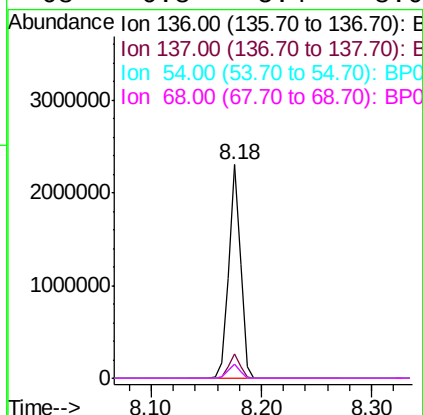
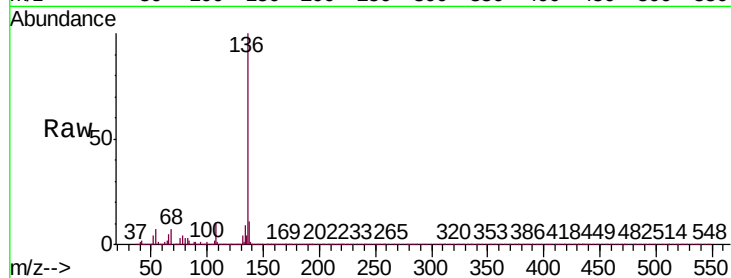




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

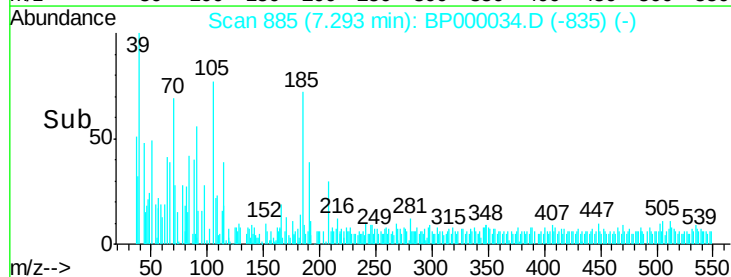
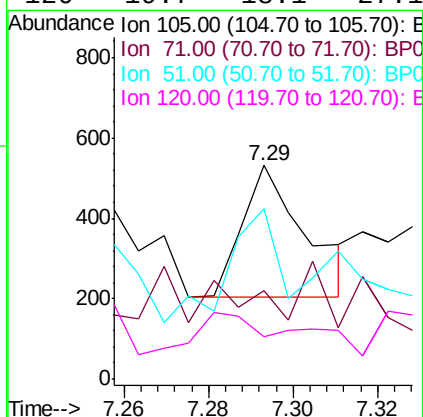
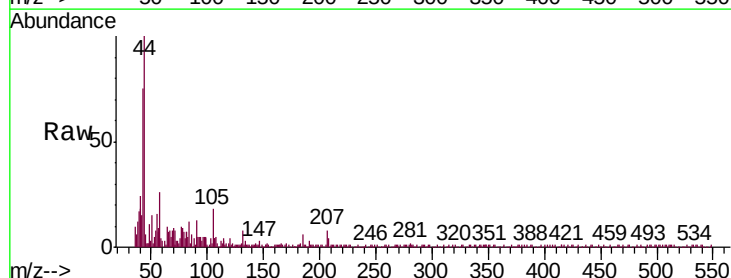
Instrument :
ClientSampled :
MDL-W-BL-04

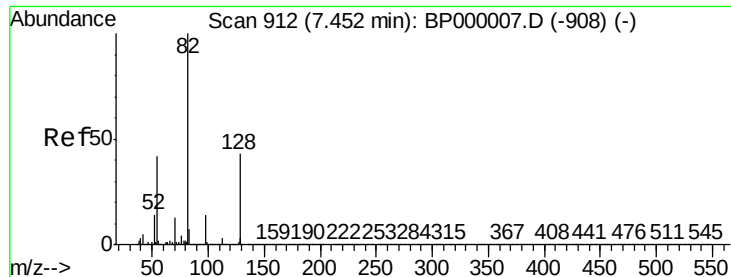
Tgt Ion:	136	Resp:	1734923
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.8	5.4	8.2
68	6.8	5.4	8.0



#22
Acetophenone
Concen: 0.008 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion:	105	Resp:	336
Ion	Ratio	Lower	Upper
105	100		
71	41.4	4.8	7.2#
51	79.9	17.0	25.4#
120	19.7	18.1	27.1

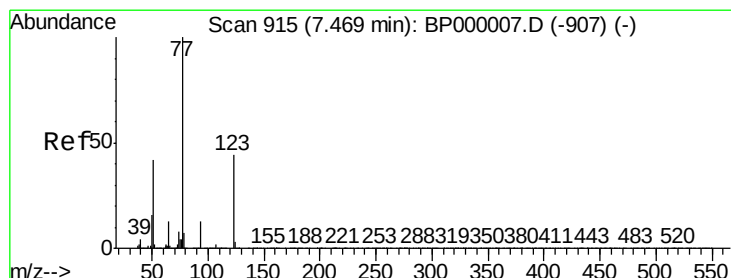
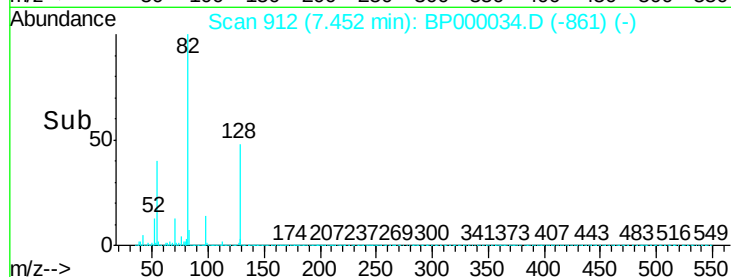
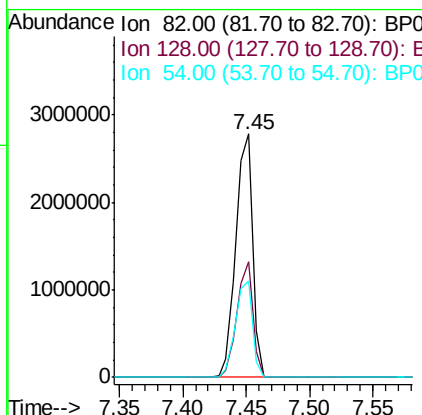
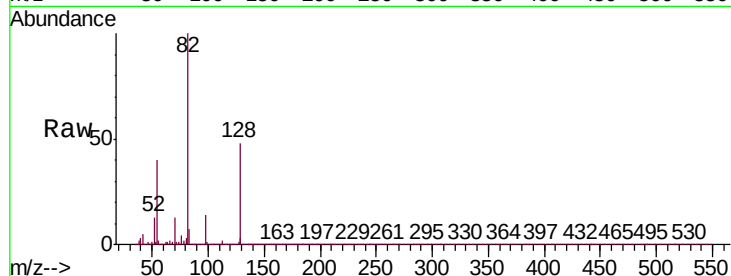




#23
Nitrobenzene-d5
Concen: 89.090 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

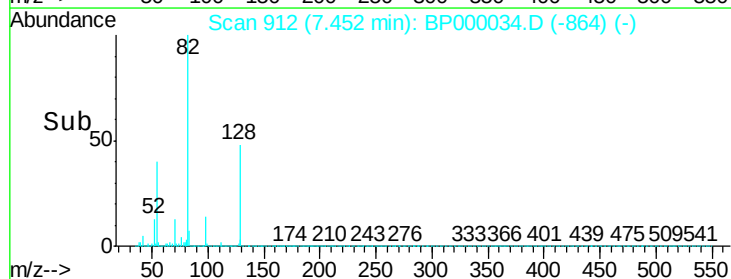
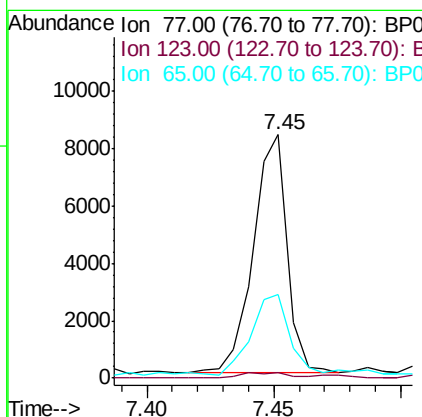
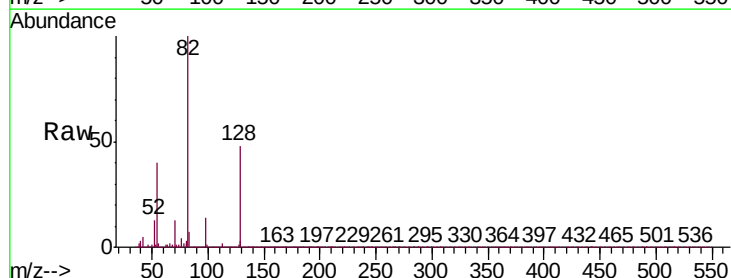
Instrument :
ClientSampled :
MDL-W-BL-04

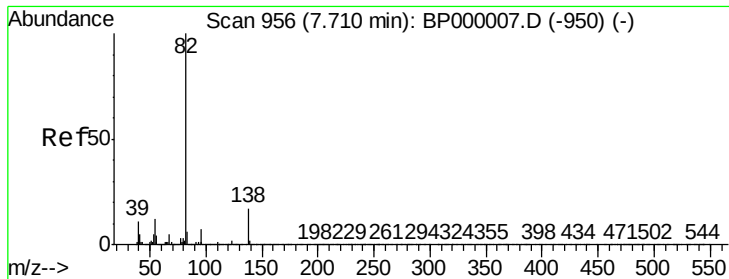
Tgt Ion: 82 Resp: 2518986
Ion Ratio Lower Upper
82 100
128 47.7 34.5 51.7
54 39.5 33.2 49.8



#24
Nitrobenzene
Concen: 0.251 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion: 77 Resp: 7694
Ion Ratio Lower Upper
77 100
123 2.4 35.8 53.8#
65 34.5 10.1 15.1#





#25

Isophorone

Concen: 42.159 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.26 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :
ClientSampled :
MDL-W-BL-04

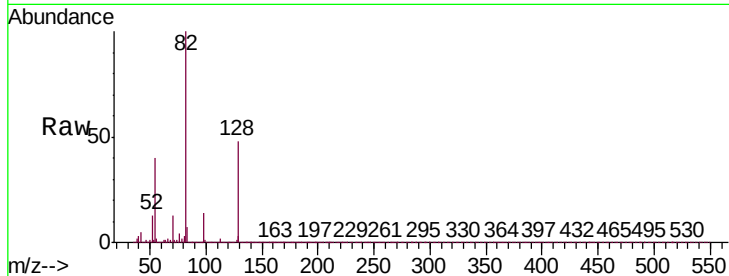
Tgt Ion: 82 Resp: 2518651

Ion Ratio Lower Upper

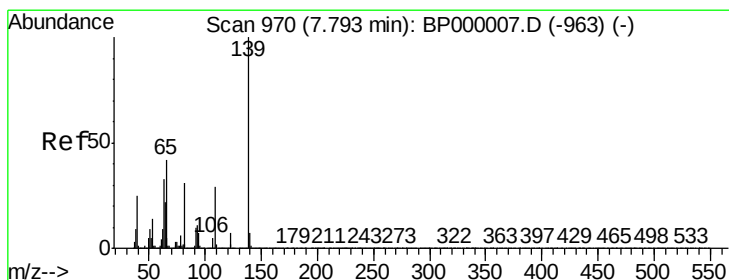
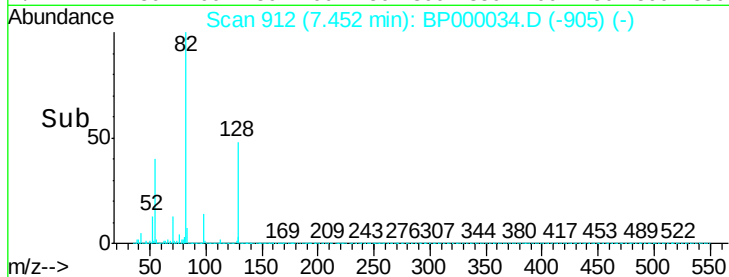
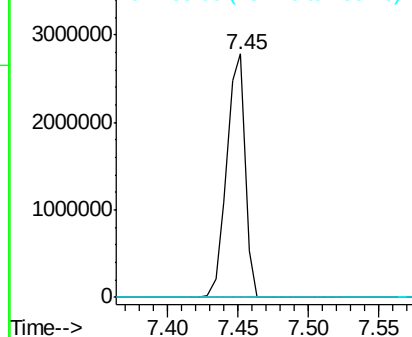
82 100

95 0.0 5.6 8.4#

138 0.0 13.8 20.6#



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 0.004 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

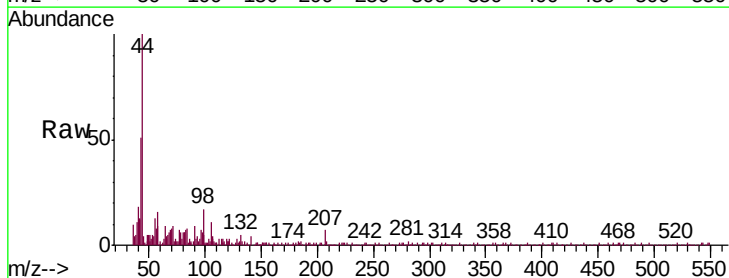
Tgt Ion: 139 Resp: 48

Ion Ratio Lower Upper

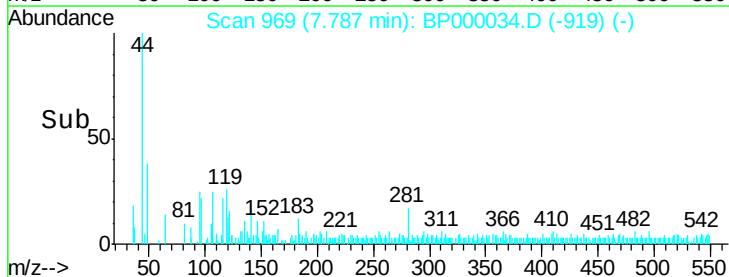
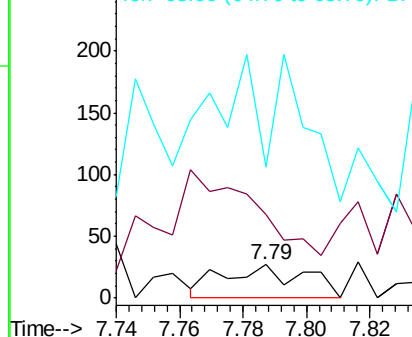
139 100

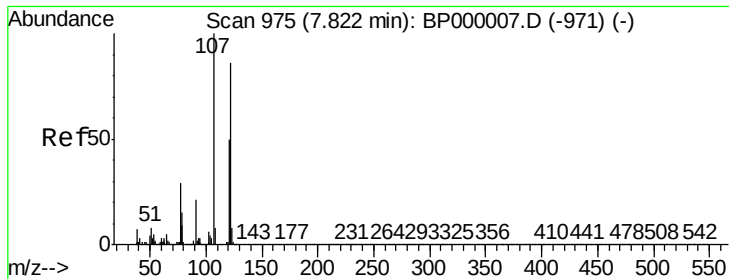
109 251.9 23.4 35.0#

65 392.6 33.4 50.0#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

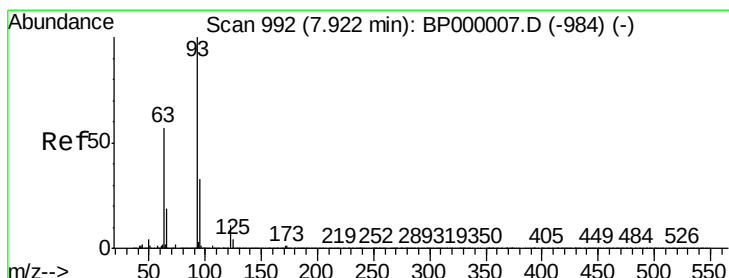
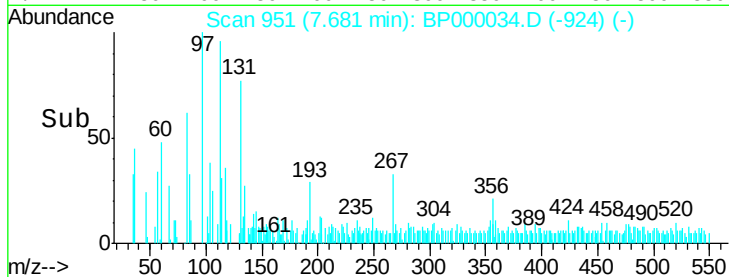
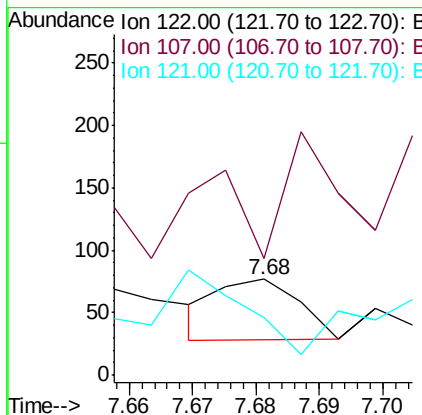
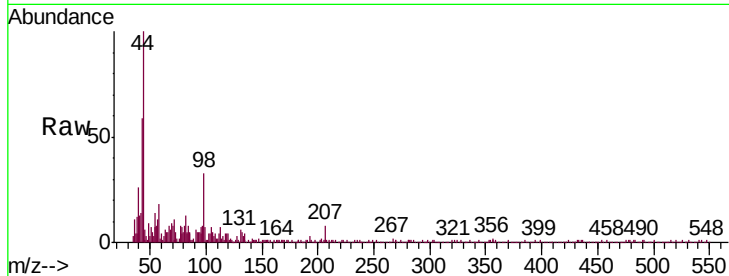




#27
2,4-Dimethylphenol
Concen: 0.002 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.14 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

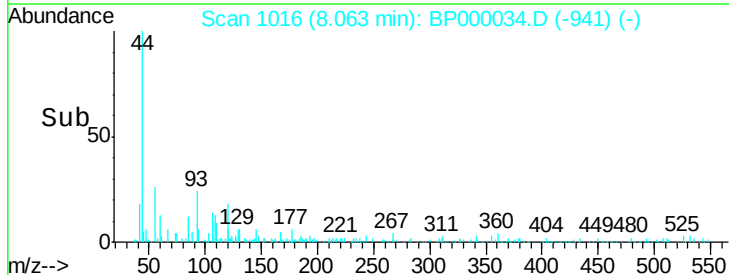
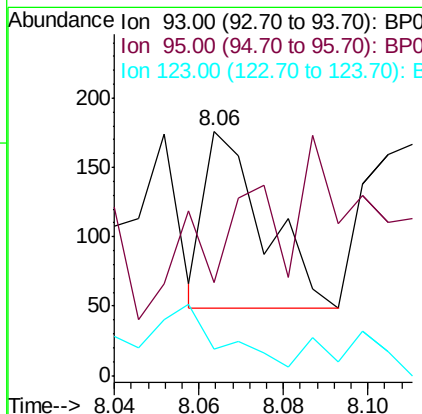
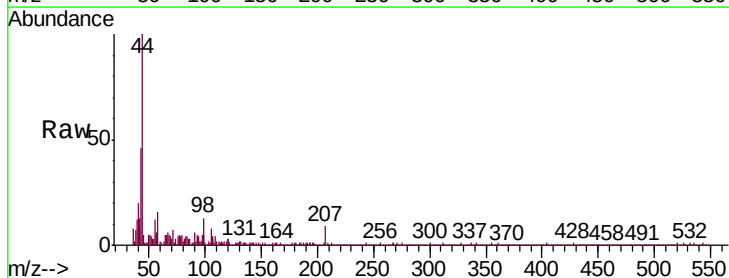
Instrument :
ClientSampled :
MDL-W-BL-04

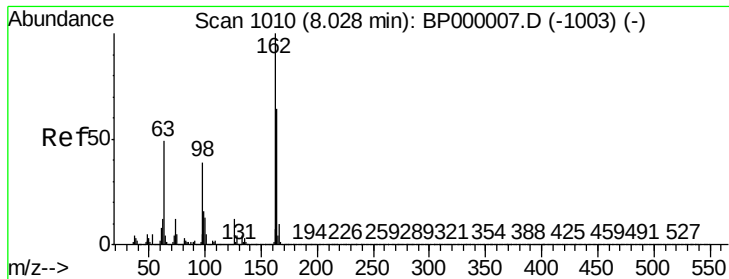
Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.1	92.9	139.3
121	59.7	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 0.003 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.14 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	38.1	26.1	39.1
123	10.8	9.0	13.4

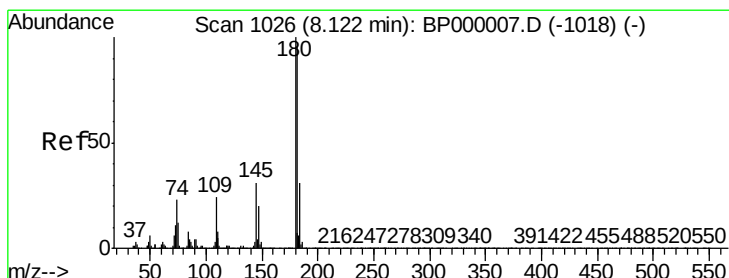
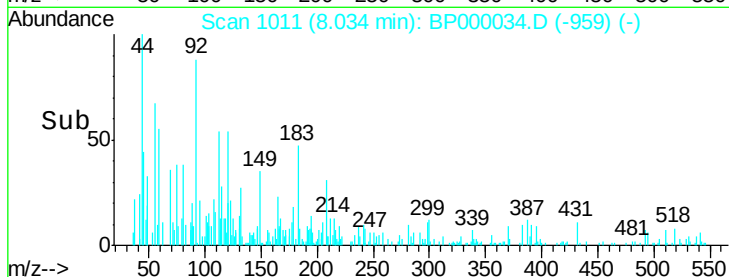
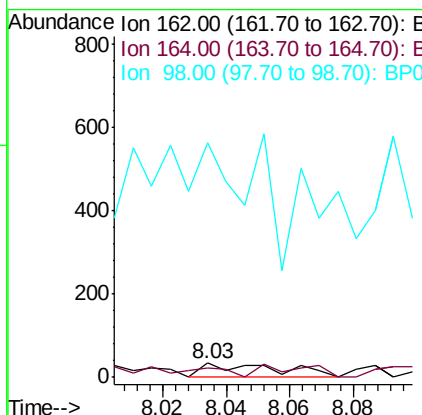
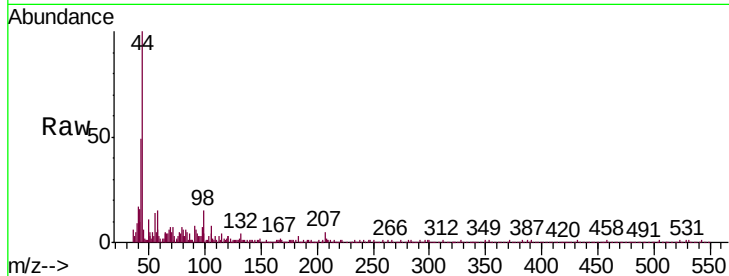




#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

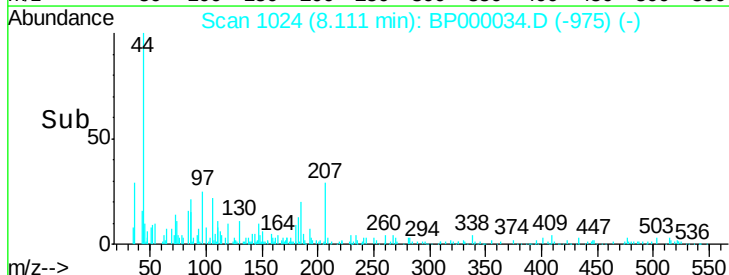
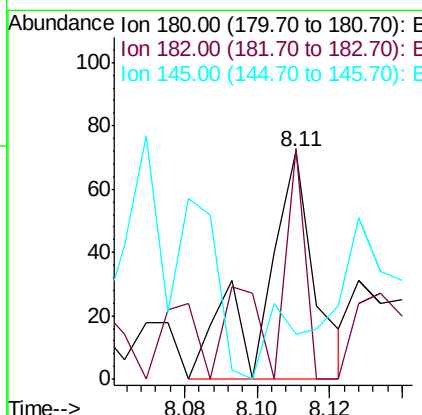
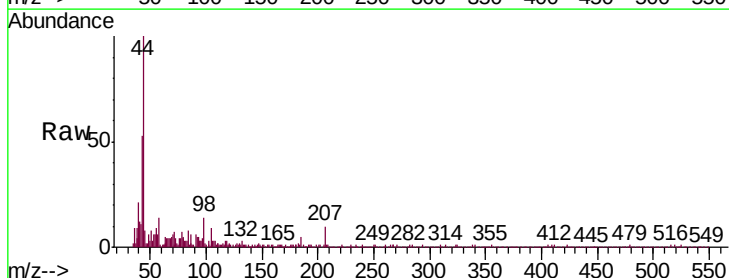
Instrument :
ClientSampleId :
MDL-W-BL-04

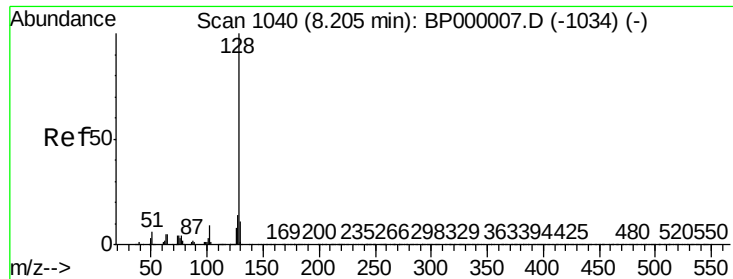
Tgt Ion:162 Resp: 55
Ion Ratio Lower Upper
162 100
164 66.7 44.2 84.2
98 1709.1 18.7 58.7#



#30
1,2,4-Trichlorobenzene
Concen: 0.002 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion:180 Resp: 70
Ion Ratio Lower Upper
180 100
182 101.4 76.7 115.1
145 19.4 24.8 37.2#

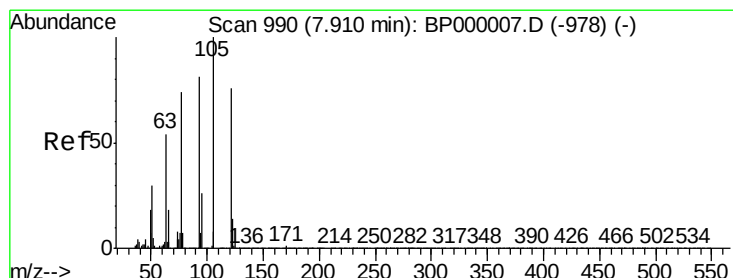
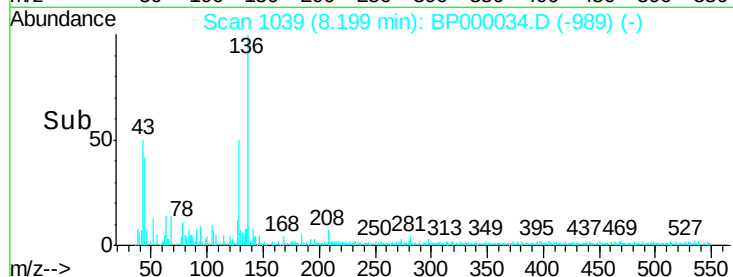
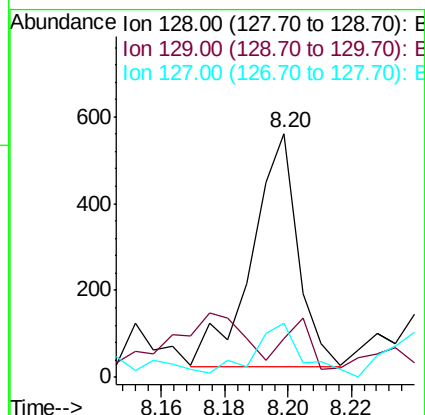
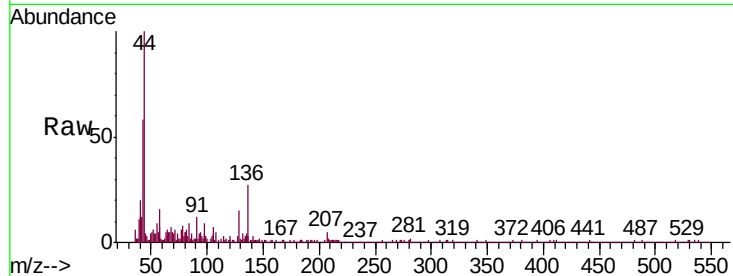




#31
Naphthalene
Concen: 0.007 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

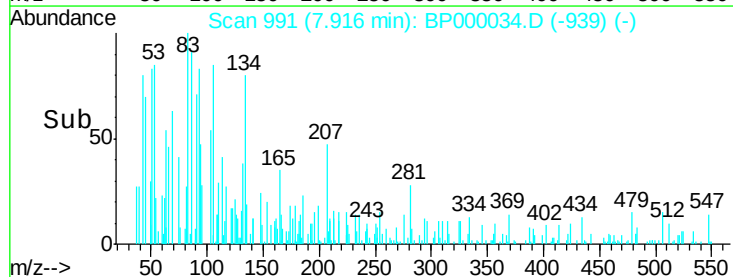
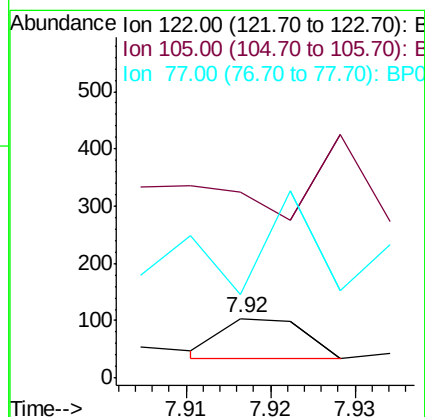
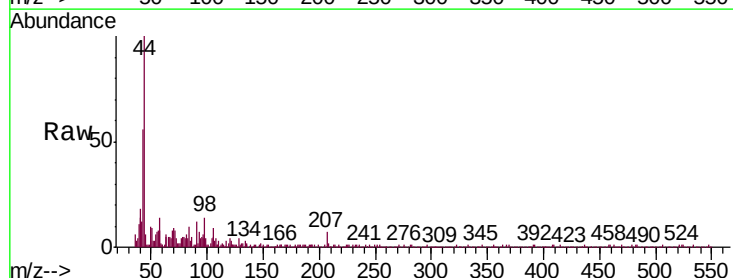
Instrument :
ClientSampleId :
MDL-W-BL-04

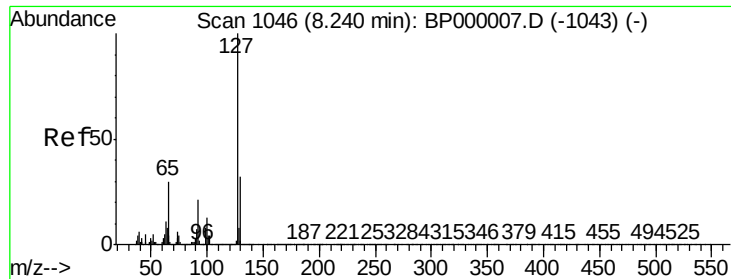
Tgt Ion:128 Resp: 545
Ion Ratio Lower Upper
128 100
129 16.0 9.0 13.6#
127 22.3 11.0 16.6#



#32
Benzoic acid
Concen: 8.064 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion:122 Resp: 47
Ion Ratio Lower Upper
122 100
105 311.5 104.6 144.6#
77 139.4 74.1 114.1#

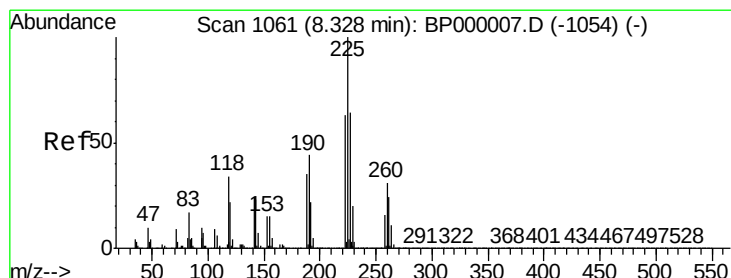
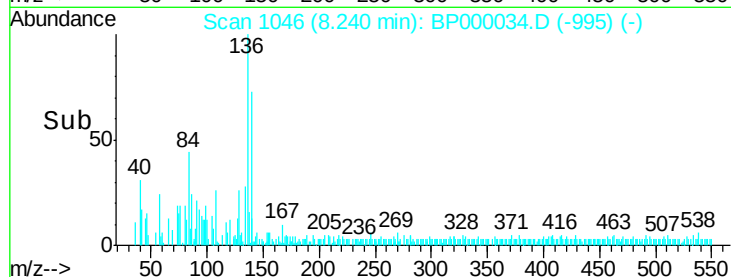
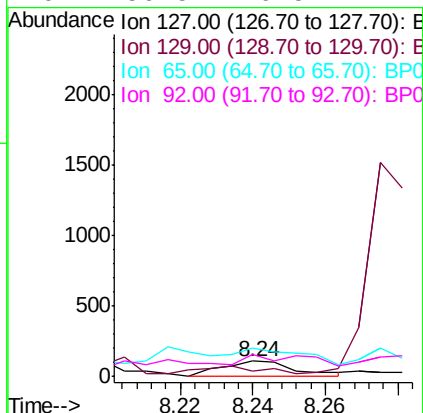
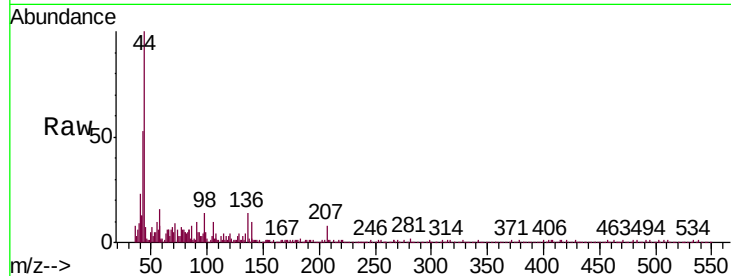




#33
4-Chloroaniline
Concen: 0.004 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

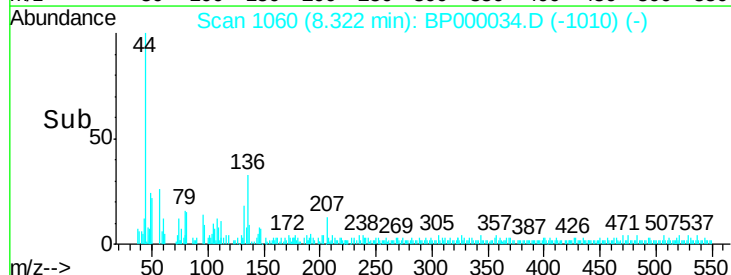
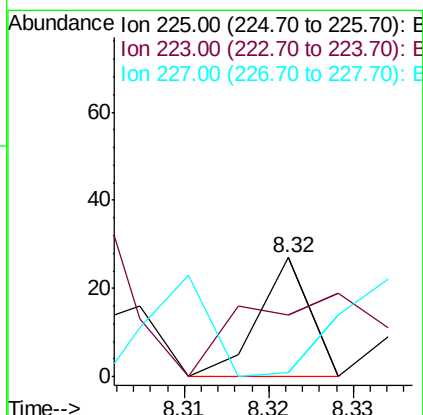
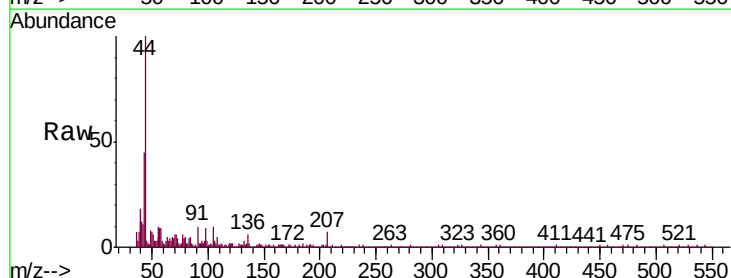
Instrument :
ClientSampled :
MDL-W-BL-04

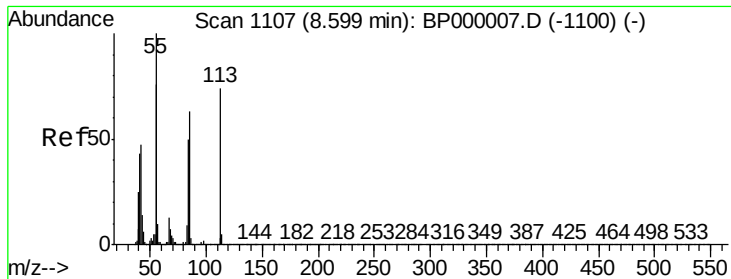
Tgt Ion:	127	Resp:	145
Ion Ratio	Lower	Upper	
127	100		
129	30.5	25.8	38.6
65	186.7	24.2	36.2#
92	150.5	16.5	24.7#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion:	225	Resp:	11
Ion Ratio	Lower	Upper	
225	100		
223	103.7	50.6	76.0#
227	3.7	51.0	76.4#





#35

Caprolactam

Concen: 0.012 ng

RT: 8.58 min Scan# 1104

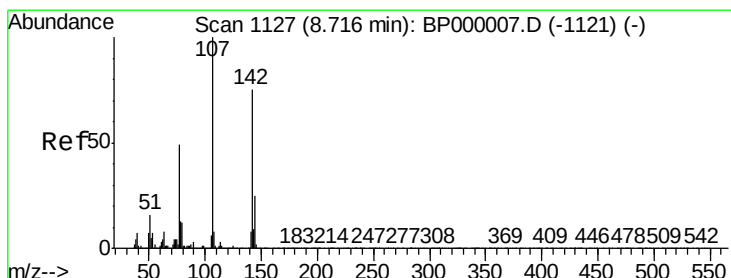
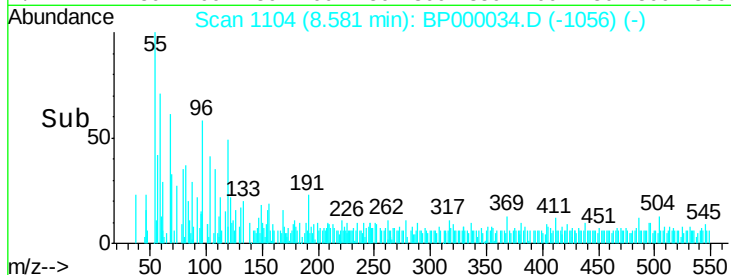
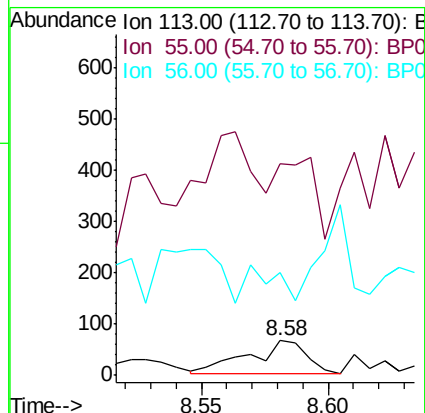
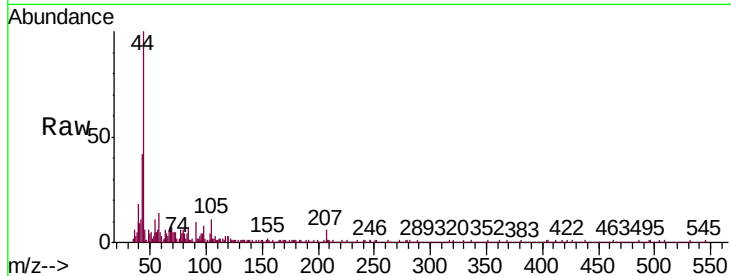
Delta R.T. -0.02 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :
ClientSampleId :
MDL-W-BL-04

Tgt Ion:113 Resp: 105
Ion Ratio Lower Upper
113 100
55 607.4 114.6 154.6#
56 294.1 82.1 122.1#



#36

4-Chloro-3-methylphenol

Concen: 0.008 ng

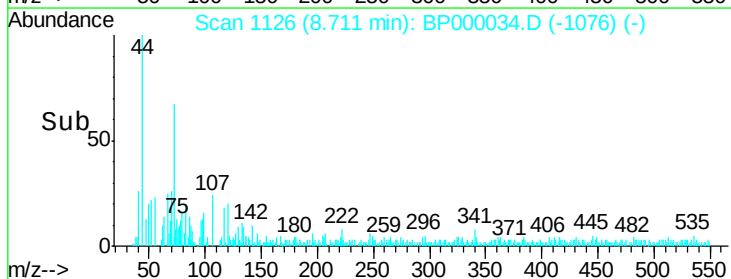
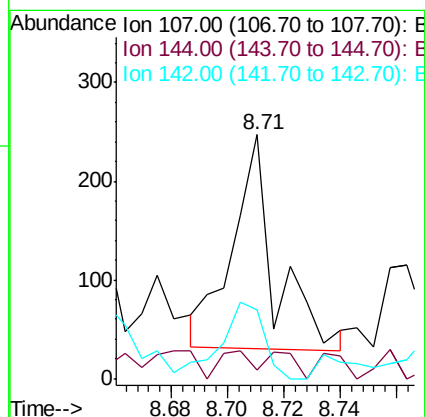
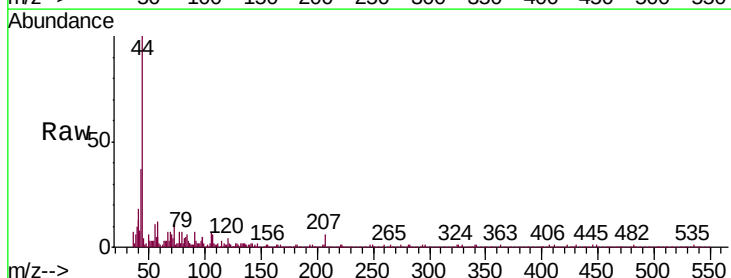
RT: 8.71 min Scan# 1126

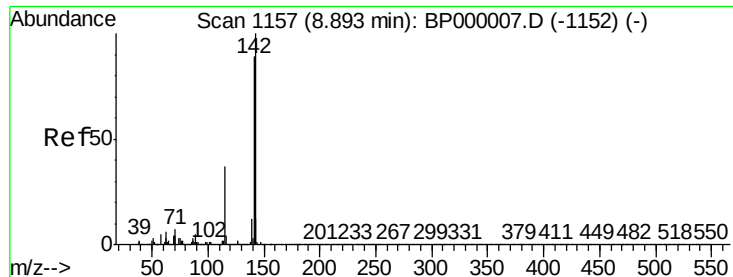
Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion:107 Resp: 228
Ion Ratio Lower Upper
107 100
144 3.6 19.8 29.6#
142 28.3 60.4 90.6#

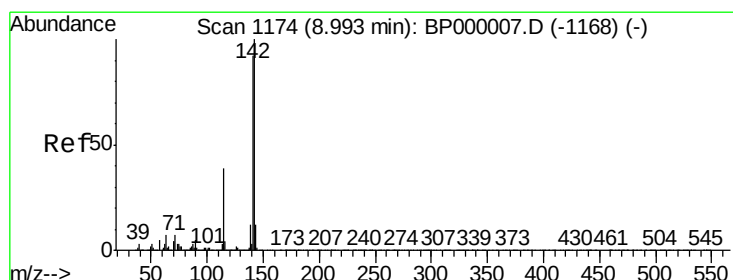
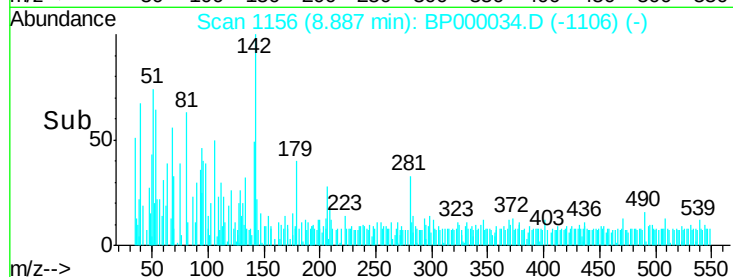
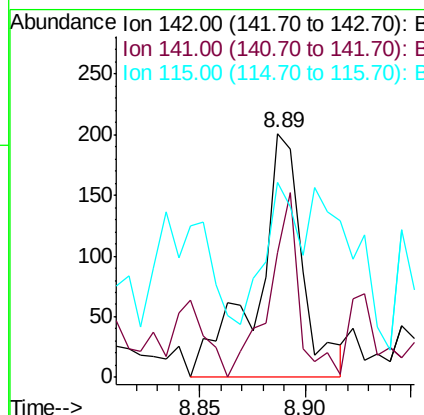
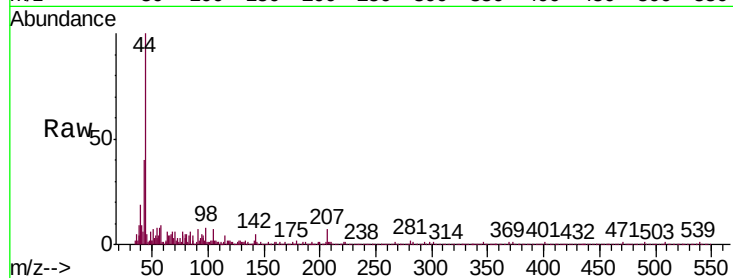




#37
 2-Methylnaphthalene
 Concen: 0.005 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

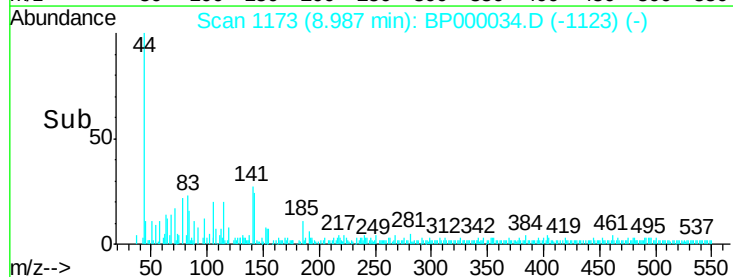
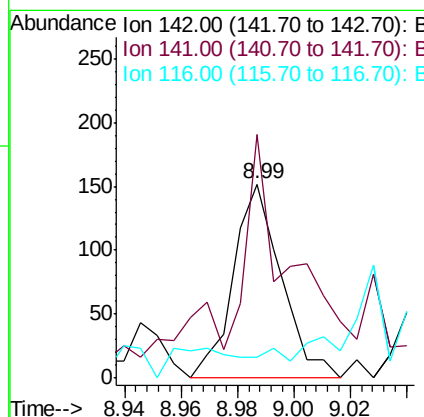
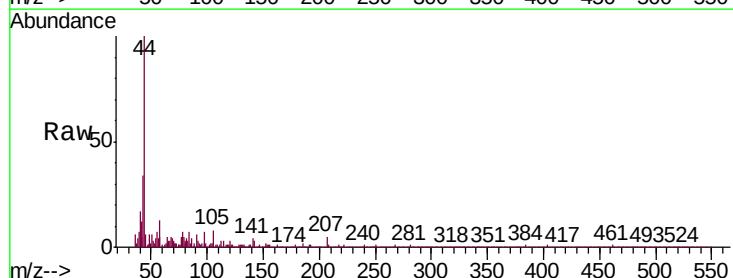
Instrument :
 ClientSampleId :
 MDL-W-BL-04

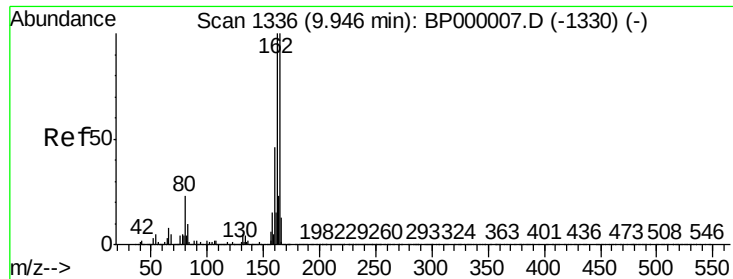
Tgt Ion	Ratio	Lower	Upper
142	100		
141	51.2	71.0	106.4#
115	80.1	29.4	44.2#



#38
 1-Methylnaphthalene
 Concen: 0.003 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	125.7	73.6	110.4#
116	10.5	3.4	5.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

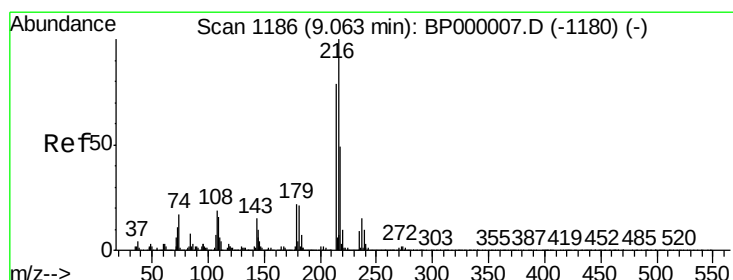
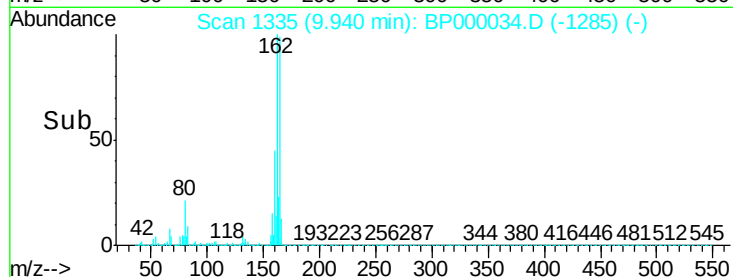
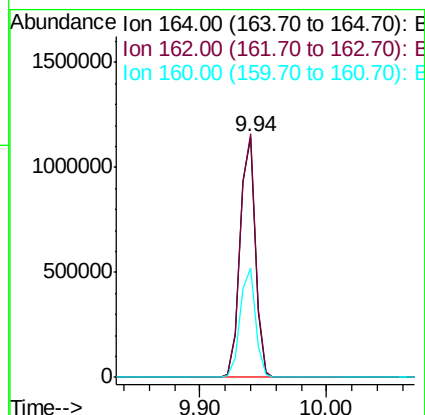
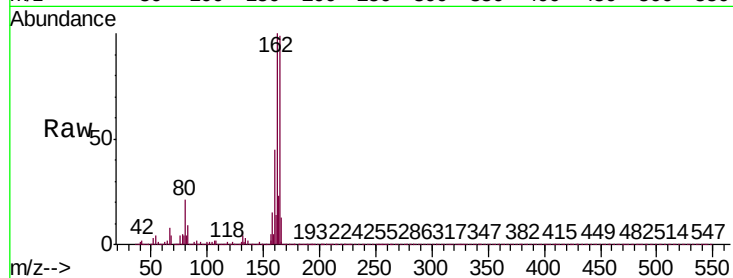
Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :
ClientSampled :
MDL-W-BL-04

Tgt Ion:	164	Resp:	933173
Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.2	120.4
160	45.4	36.6	55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.004 ng

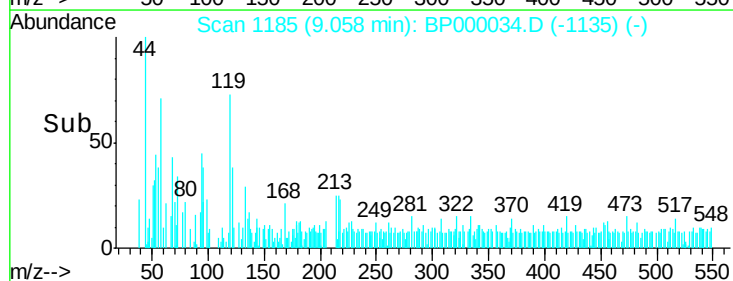
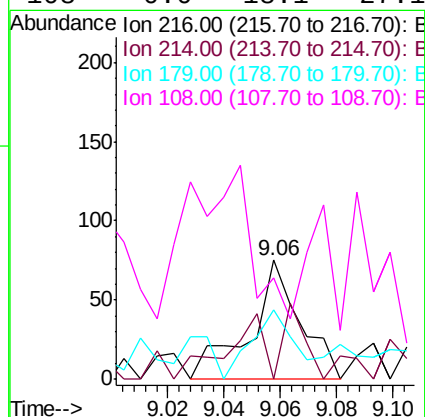
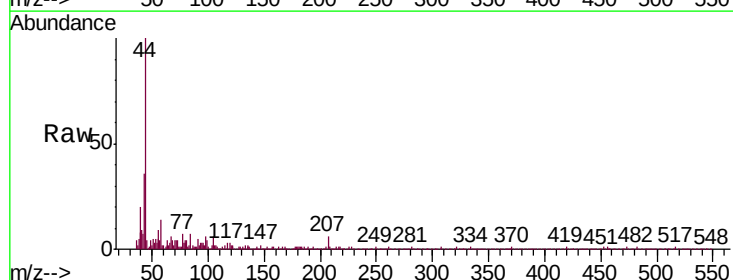
RT: 9.06 min Scan# 1185

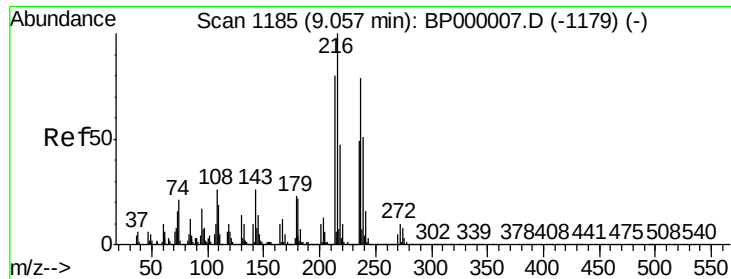
Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion:	216	Resp:	93
Ion	Ratio	Lower	Upper
216	100		
214	26.9	63.4	95.2#
179	53.8	17.8	26.6#
108	0.0	18.1	27.1#

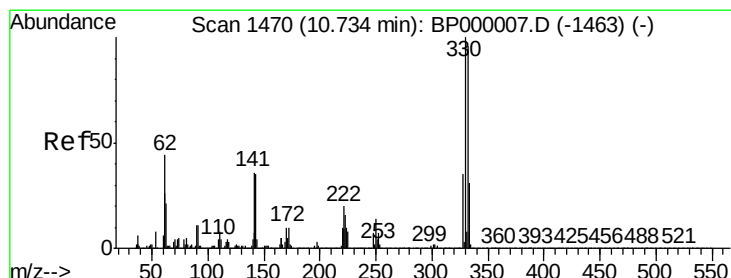
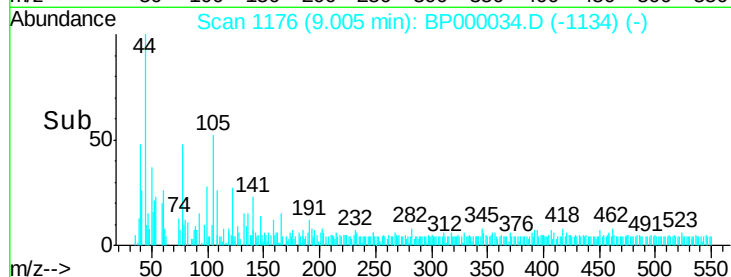
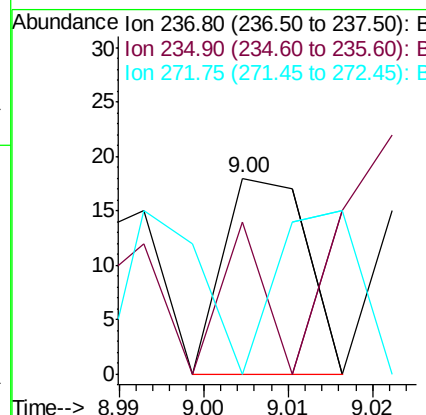
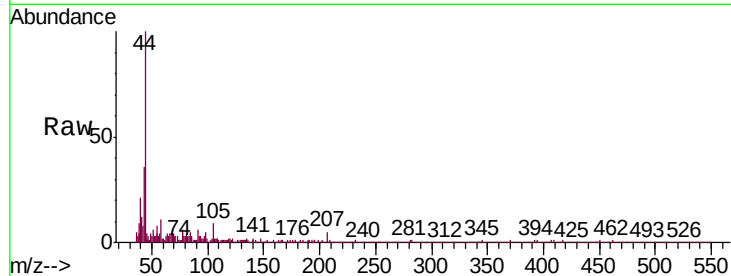




#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.05 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

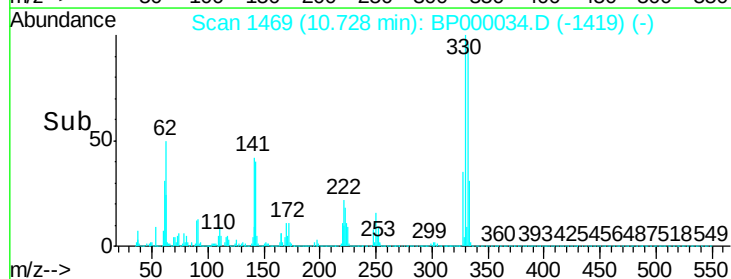
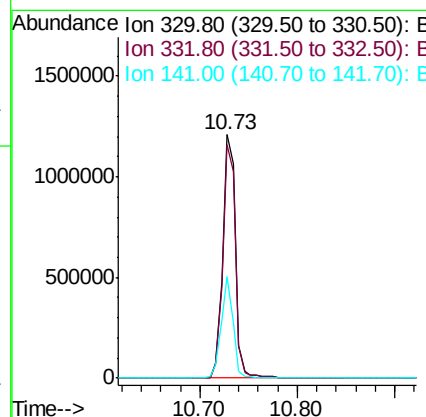
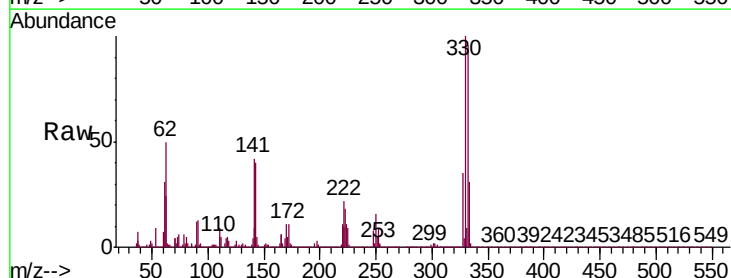
Instrument :
ClientSampleId :
MDL-W-BL-04

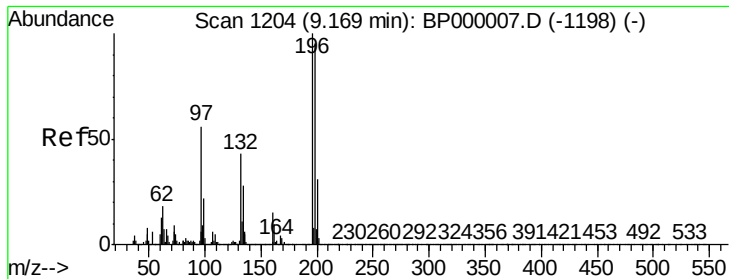
Tgt Ion:	237	Resp:	12
Ion Ratio	Lower	Upper	
237	100		
235	77.8	42.0	82.0
272	0.0	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 139.660 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion:	330	Resp:	1098523
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.8	115.2
141	39.1	33.6	50.4

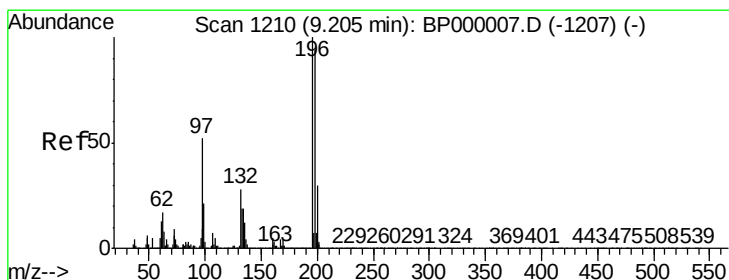
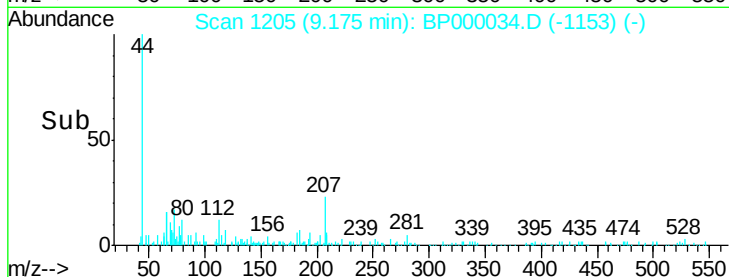
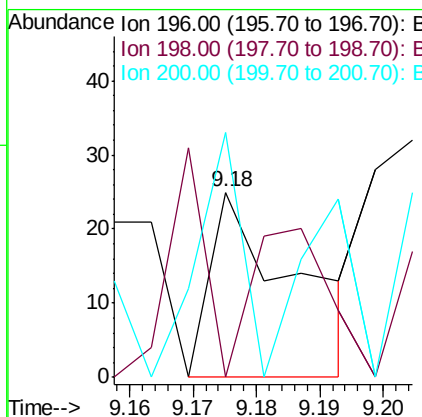
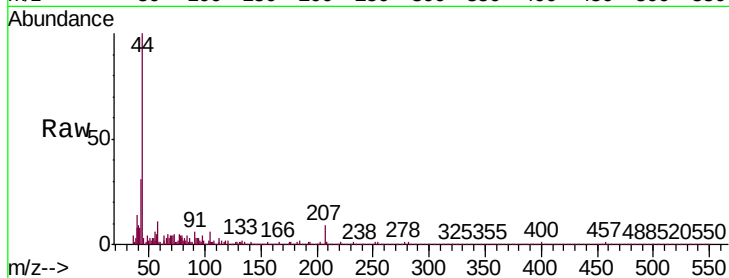




#43
 2,4,6-Trichlorophenol
 Concen: 0.001 ng
 RT: 9.18 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

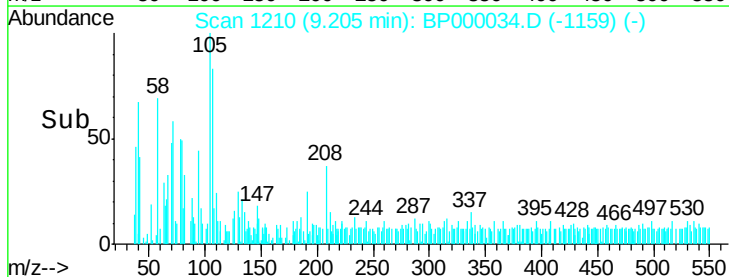
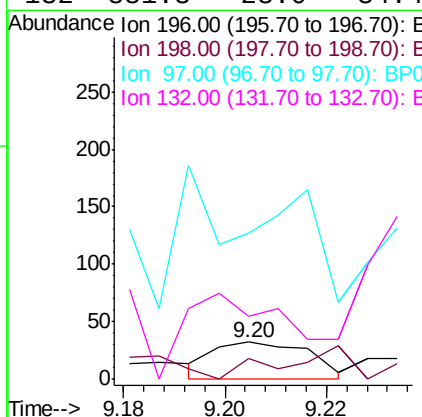
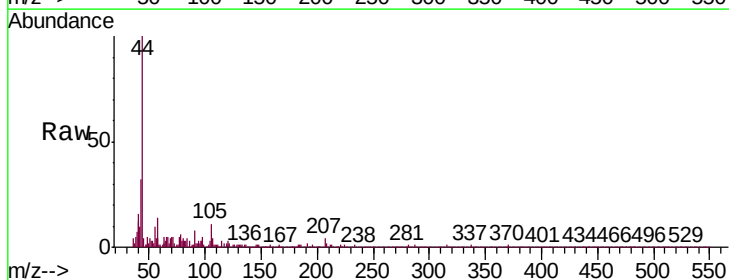
Instrument :
 ClientSampled :
 MDL-W-BL-04

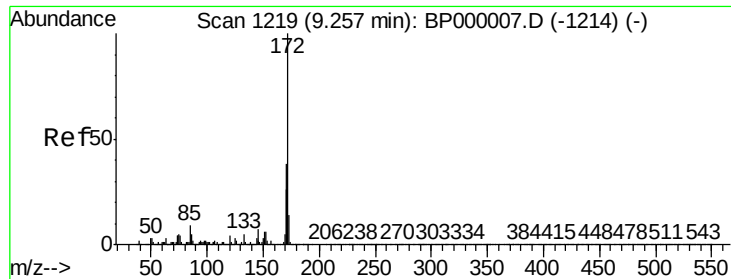
Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.2#
200	132.0	25.0	37.4#



#44
 2,4,5-Trichlorophenol
 Concen: 0.002 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	53.1	74.9	112.3#
97	396.9	42.2	63.2#
132	331.3	23.0	34.4#

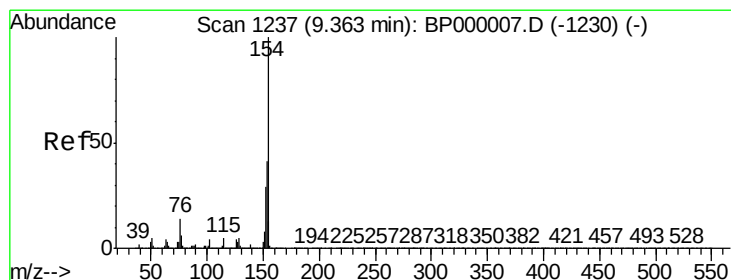
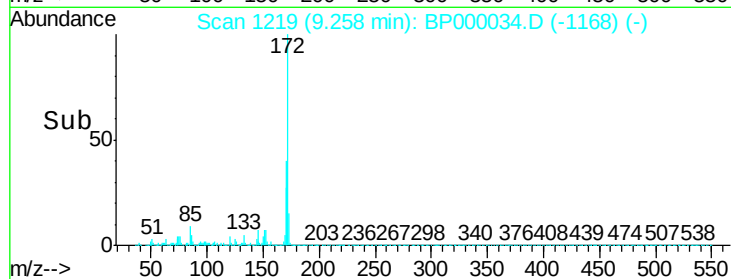
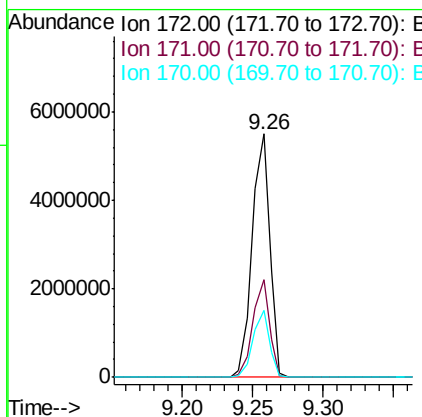
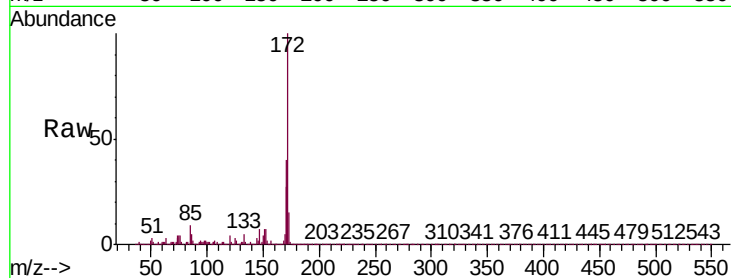




#45
2-Fluorobiphenyl
Concen: 87.014 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

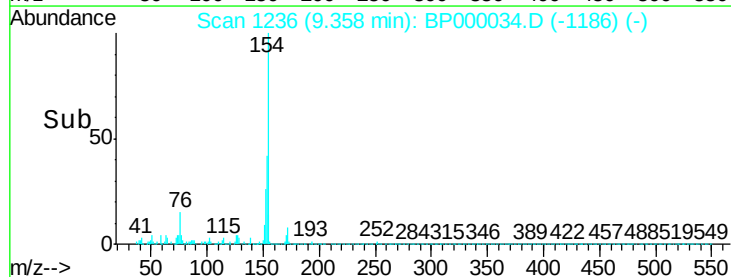
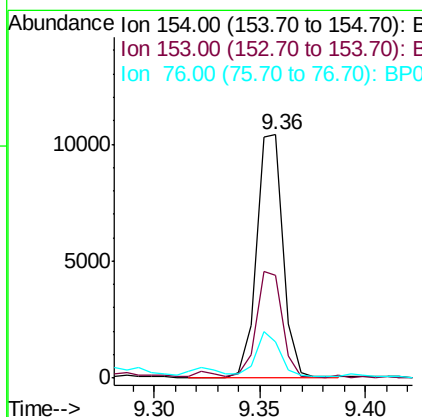
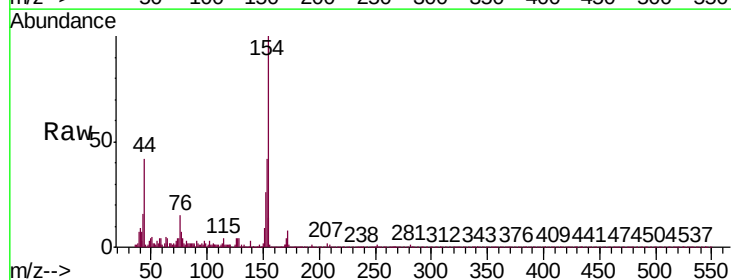
Instrument :
ClientSampled :
MDL-W-BL-04

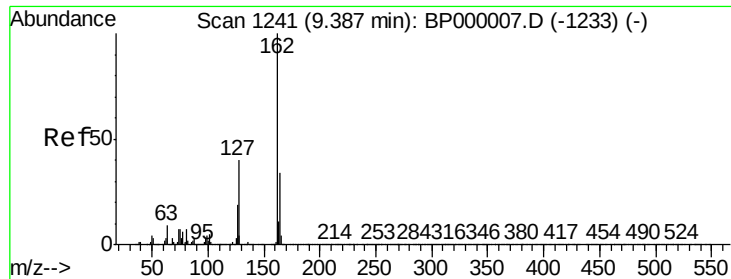
Tgt Ion:172 Resp: 4862258
Ion Ratio Lower Upper
172 100
171 40.0 30.7 46.1
170 27.3 20.7 31.1



#46
1,1'-Biphenyl
Concen: 0.139 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion:154 Resp: 9186
Ion Ratio Lower Upper
154 100
153 42.4 21.1 61.1
76 14.9 0.0 33.7

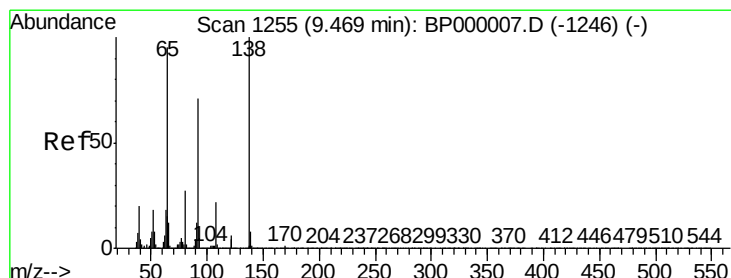
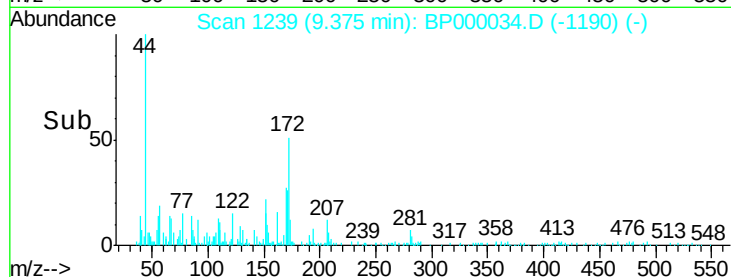
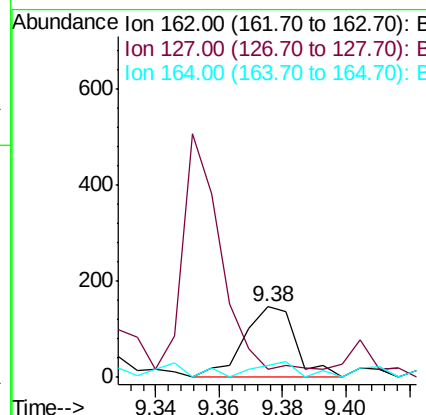
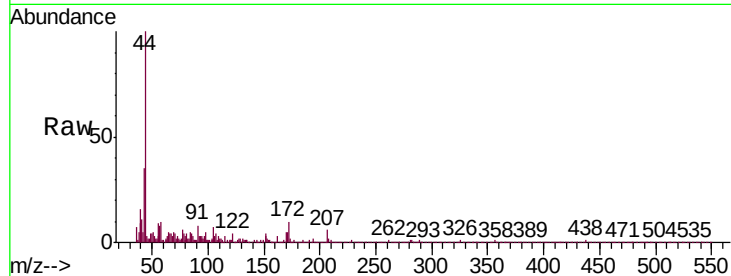




#47
2-Chloronaphthalene
Concen: 0.003 ng
RT: 9.38 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

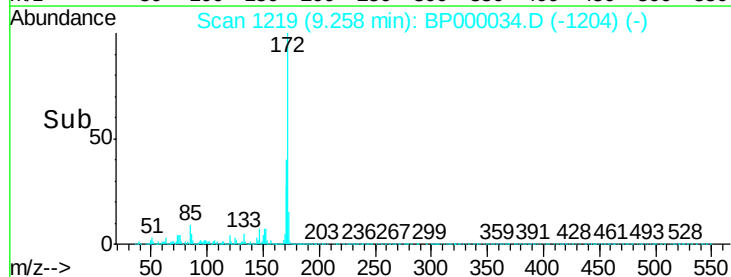
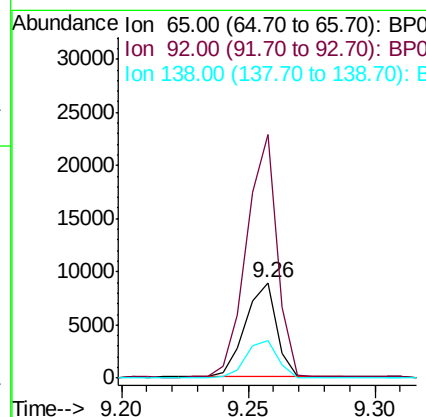
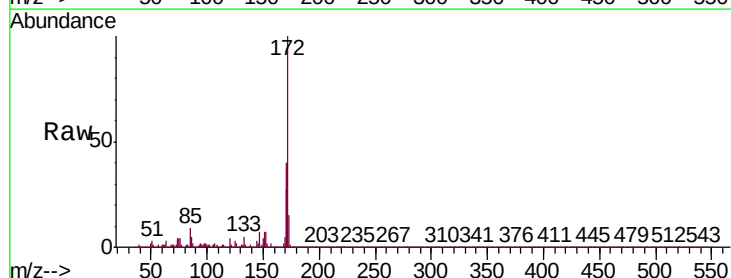
Instrument :
ClientSampleId :
MDL-W-BL-04

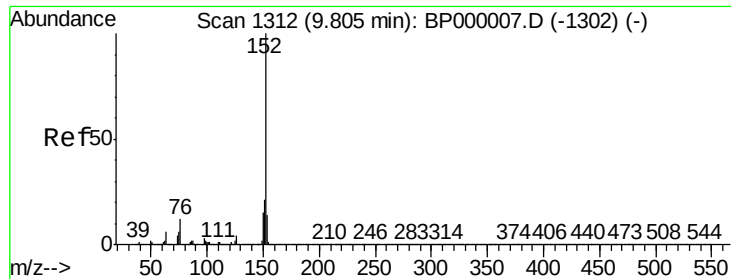
Tgt Ion: 162 Resp: 167
Ion Ratio Lower Upper
162 100
127 12.2 32.2 48.4#
164 16.3 26.9 40.3#



#48
2-Nitroaniline
Concen: 0.520 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.21 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion: 65 Resp: 7686
Ion Ratio Lower Upper
65 100
92 254.9 60.3 90.5#
138 39.4 84.5 126.7#





#49

Acenaphthylene

Concen: 0.003 ng

RT: 9.80 min Scan# 1311

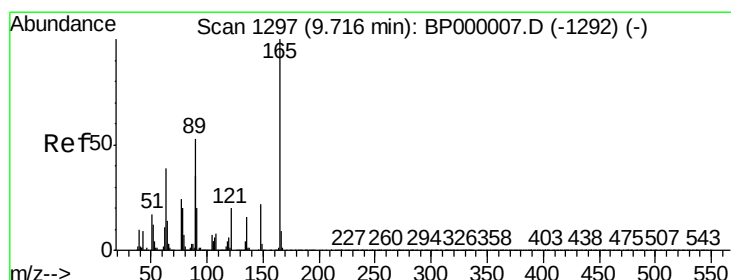
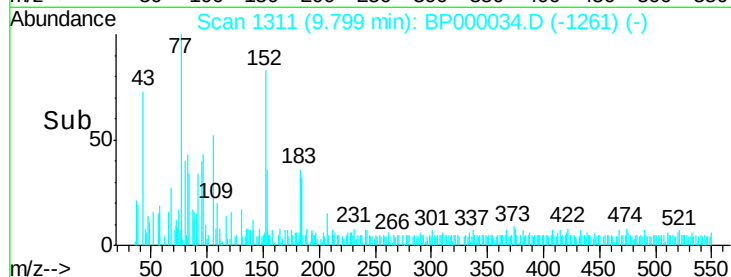
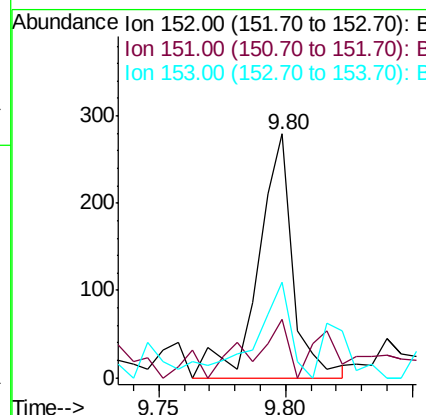
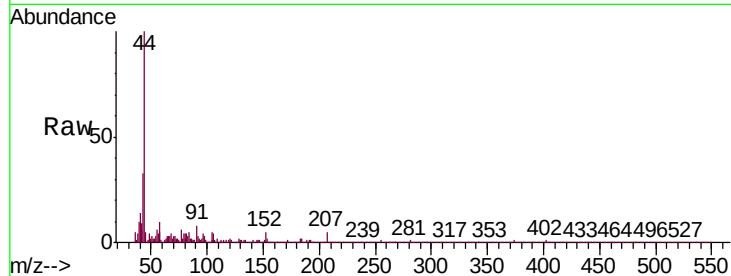
Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :
ClientSampleId :
MDL-W-BL-04

Tgt Ion:	152	Resp:	262
Ion Ratio	Lower	Upper	
152	100		
151	24.0	17.0	25.6
153	39.1	11.0	16.6#



#51

2,6-Dinitrotoluene

Concen: 9.040 ng

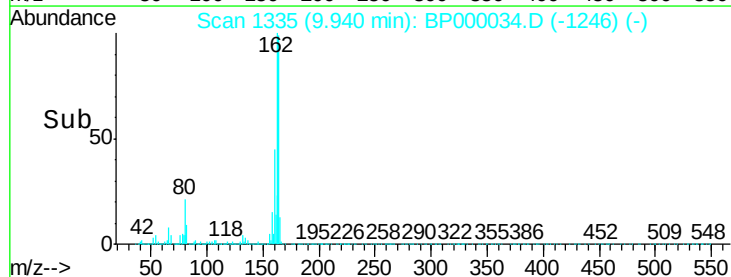
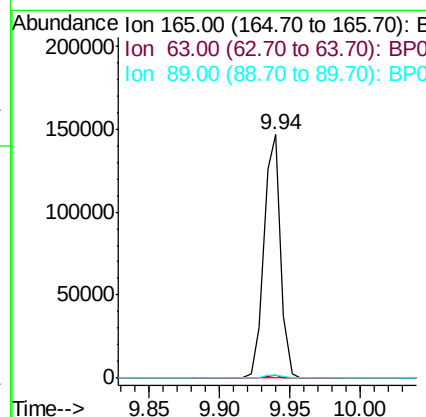
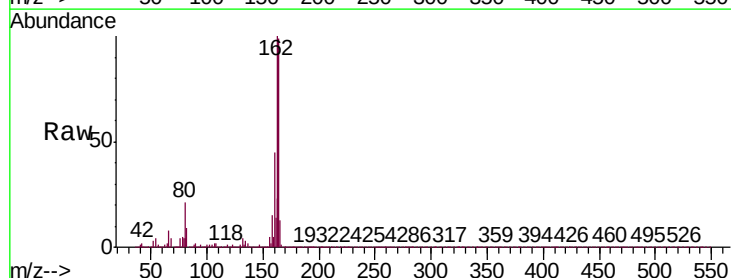
RT: 9.94 min Scan# 1335

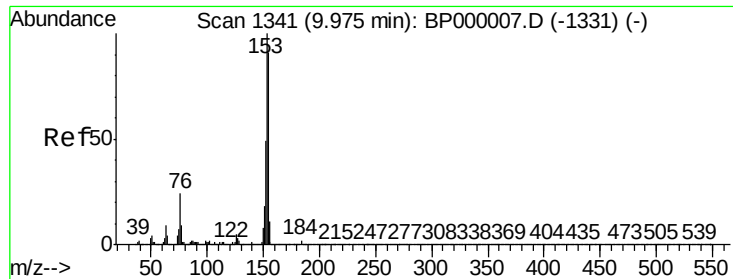
Delta R.T. 0.22 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion:	165	Resp:	122018
Ion Ratio	Lower	Upper	
165	100		
63	1.1	35.8	53.6#
89	1.5	42.2	63.4#





#52

Acenaphthene

Concen: 0.010 ng

RT: 9.98 min Scan# 1341

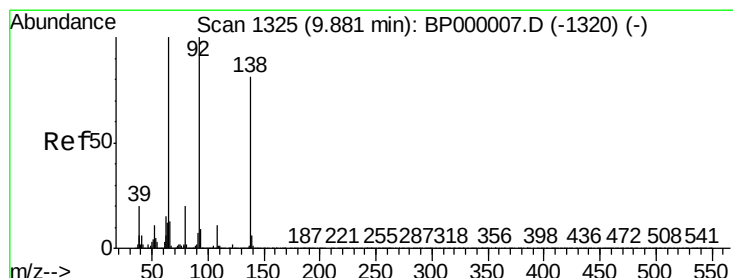
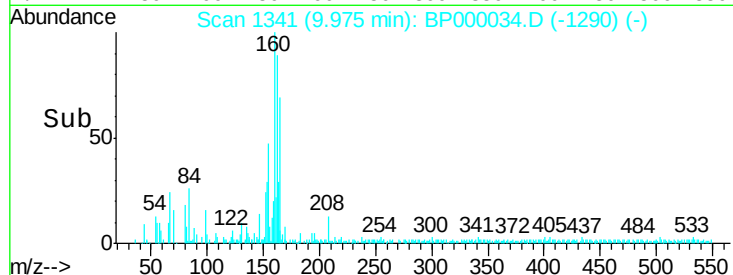
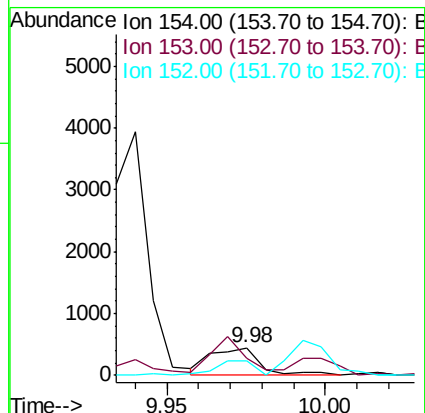
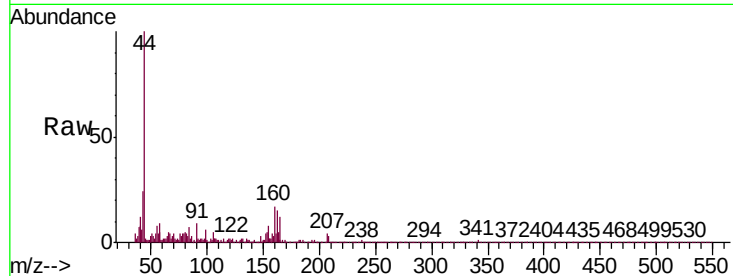
Delta R.T. 0.00 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :
ClientSampled :
MDL-W-BL-04

Tgt Ion:	154	Resp:	488
Ion	Ratio	Lower	Upper
154	100		
153	60.6	88.2	132.2#
152	50.9	42.9	64.3



#53

3-Nitroaniline

Concen: 0.002 ng

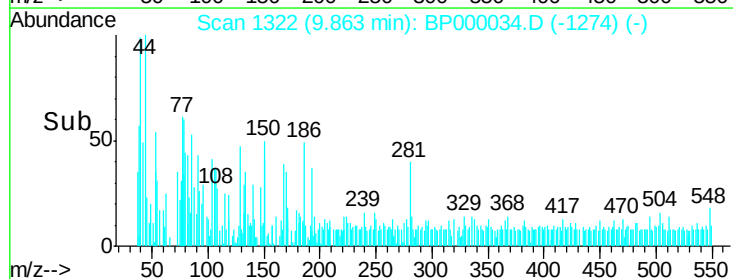
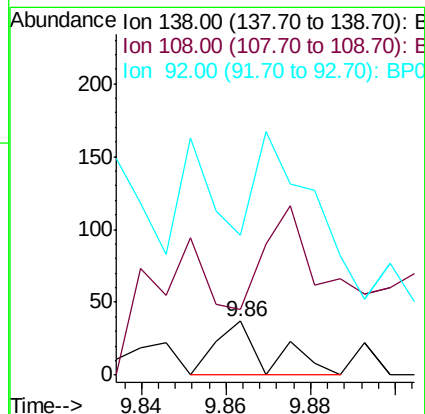
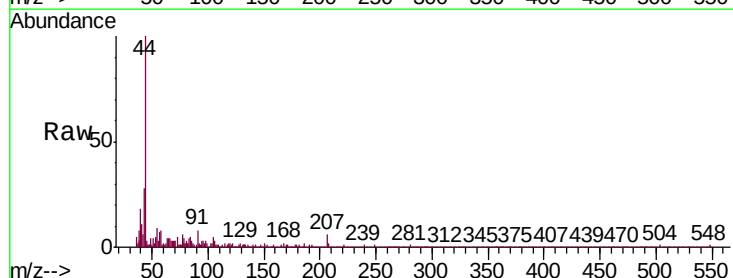
RT: 9.86 min Scan# 1322

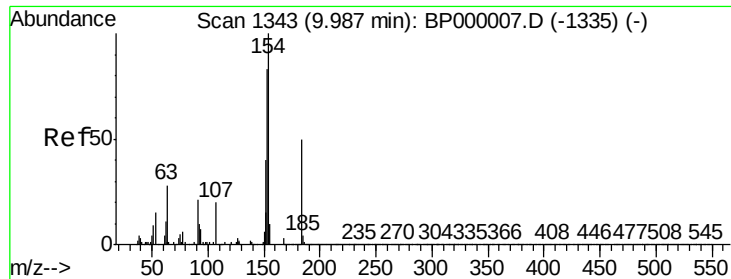
Delta R.T. -0.02 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion:	138	Resp:	32
Ion	Ratio	Lower	Upper
138	100		
108	121.6	11.0	16.4#
92	378.4	98.2	147.4#





#54

2,4-Dinitrophenol

Concen: 8.651 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :

ClientSampled :

MDL-W-BL-04

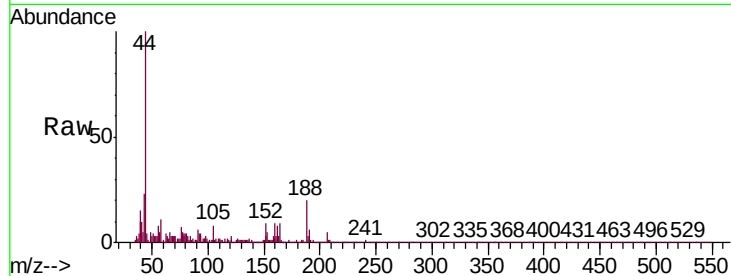
Tgt Ion:184 Resp: 16

Ion Ratio Lower Upper

184 100

63 1412.5 46.0 69.0#

154 170.8 161.9 242.9



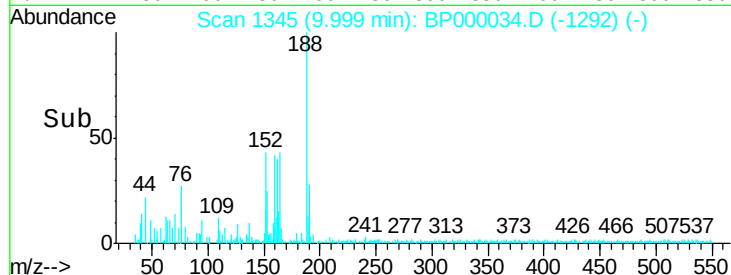
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BPO

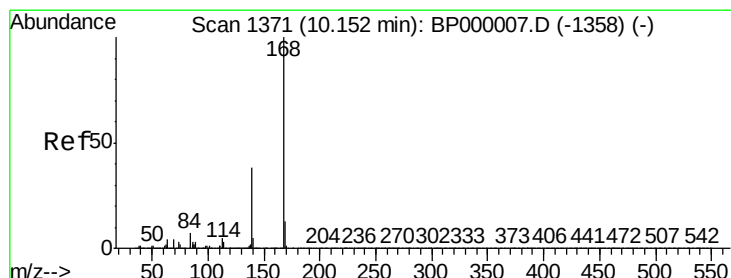
Ion 154.00 (153.70 to 154.70): E

10.00

Time-->



Time-->



#55

Dibenzofuran

Concen: 0.004 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

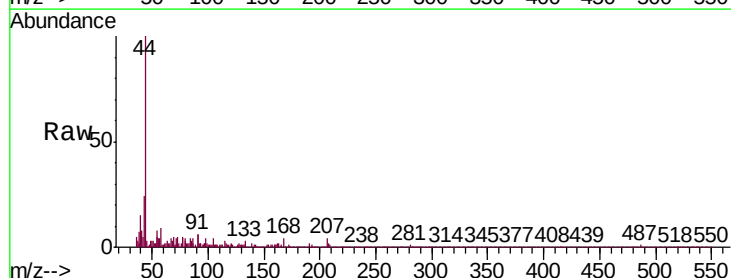
Tgt Ion:168 Resp: 273

Ion Ratio Lower Upper

168 100

139 40.0 30.2 45.2

169 1.2 10.7 16.1#



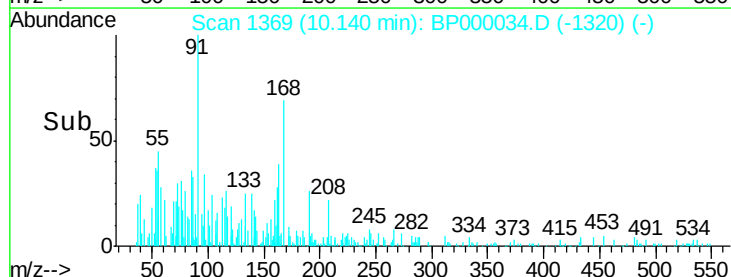
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

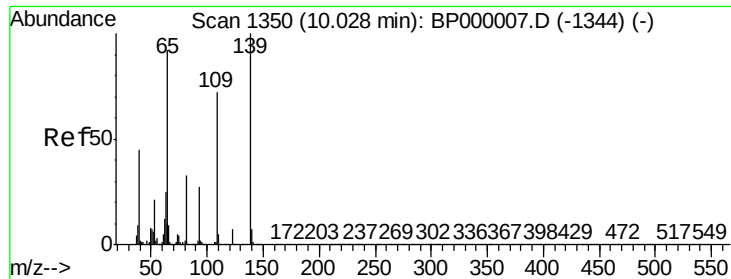
Ion 169.00 (168.70 to 169.70): E

10.14

Time-->



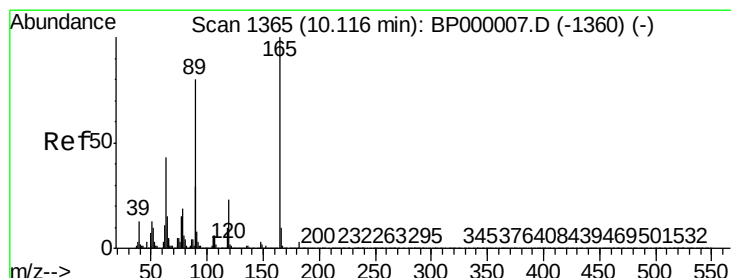
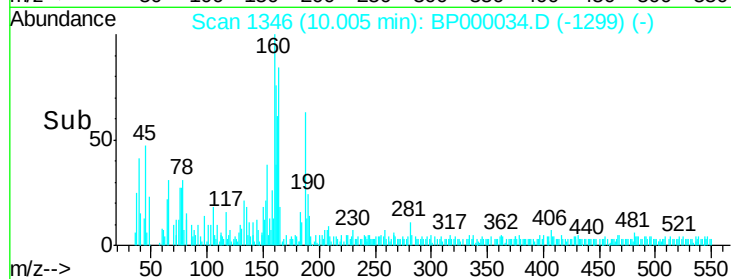
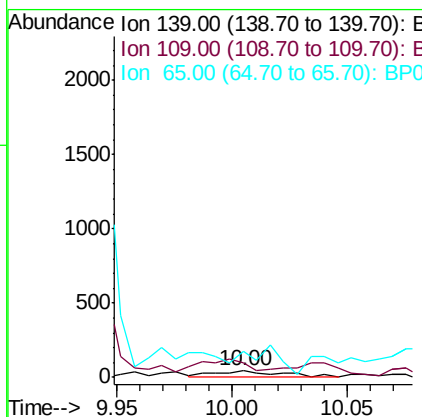
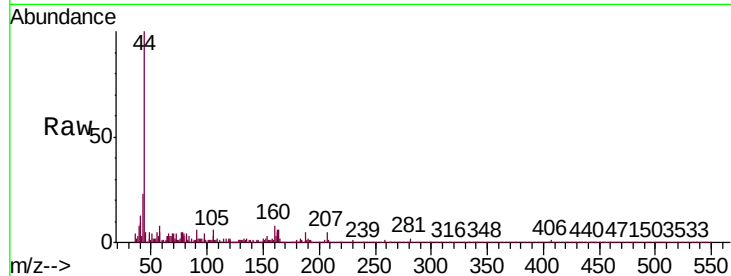
Time-->



#56
4-Nitrophenol
Concen: 0.008 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

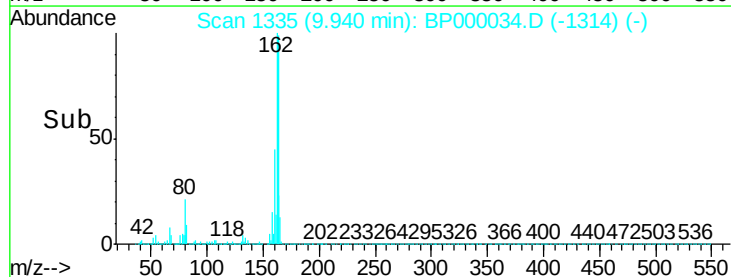
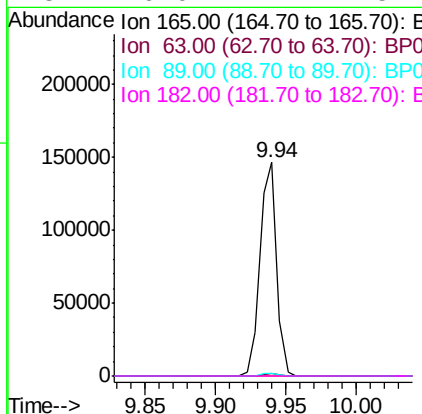
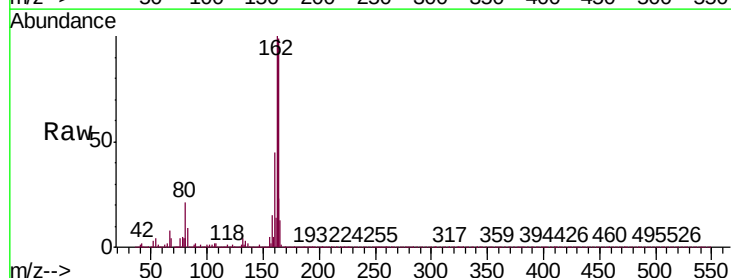
Instrument :
ClientSampled :
MDL-W-BL-04

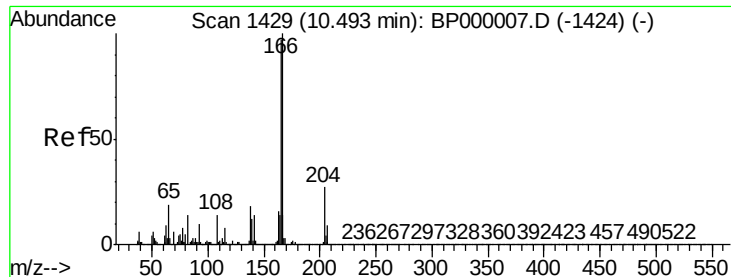
Tgt Ion	Ratio	Lower	Upper
139	100		
109	213.3	52.4	92.4#
65	391.1	72.2	112.2#



#57
2,4-Dinitrotoluene
Concen: 7.081 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.18 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.1	34.4	51.6#
89	1.5	64.3	96.5#
182	0.0	2.2	3.4#





#58

Fluorene

Concen: 1.108 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.24 min

Lab File: BP000034.D

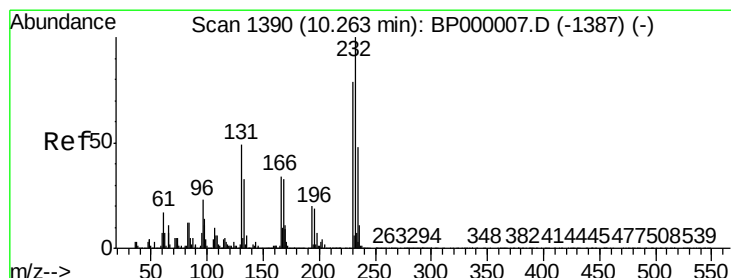
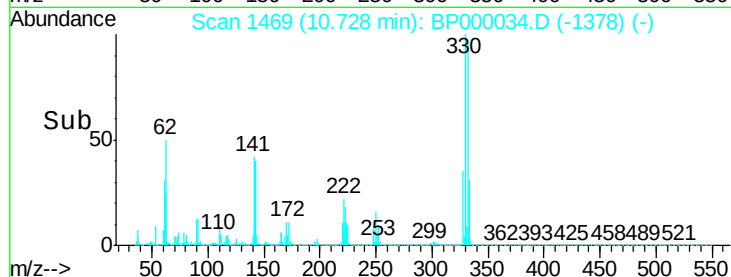
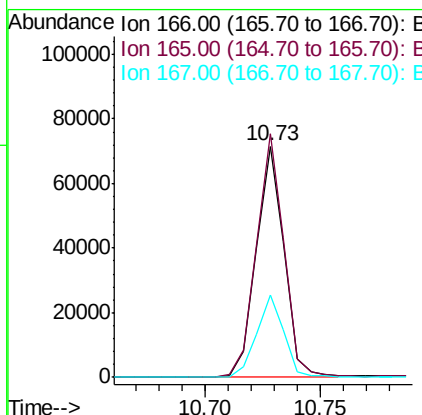
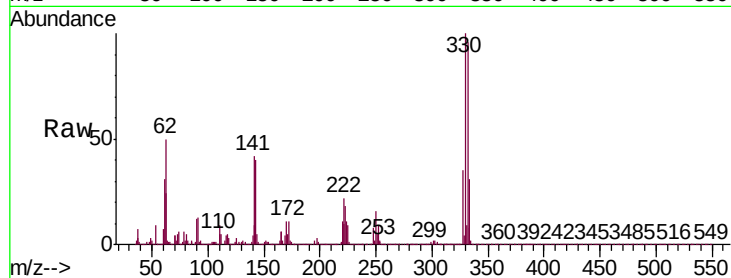
Acq: 31 Aug 2019 10:00

Instrument :

ClientSampleId :

MDL-W-BL-04

Tgt Ion:	166	Resp:	60312
Ion Ratio	Lower	Upper	
166	100		
165	105.5	77.3	115.9
167	35.7	11.0	16.6#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.003 ng

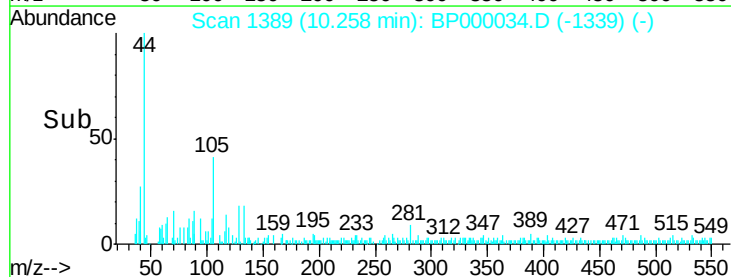
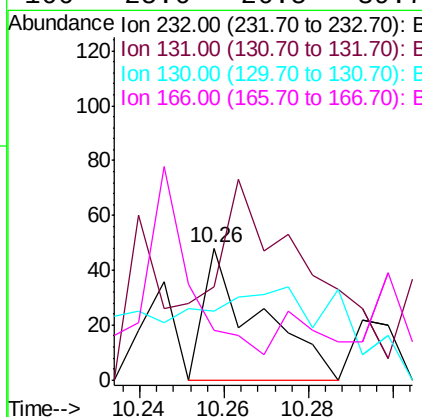
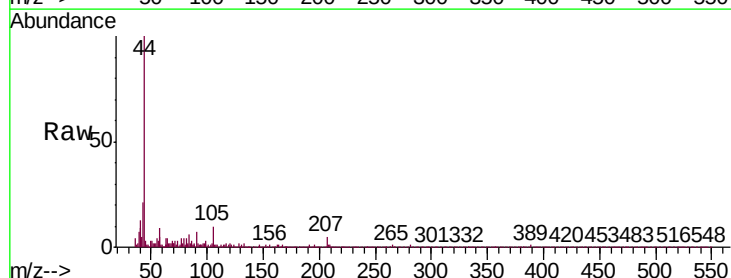
RT: 10.26 min Scan# 1389

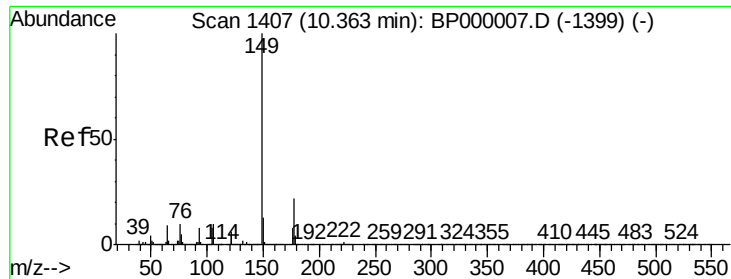
Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion:	232	Resp:	43
Ion Ratio	Lower	Upper	
232	100		
131	204.7	39.3	58.9#
130	141.9	2.1	3.1#
166	25.6	26.5	39.7#

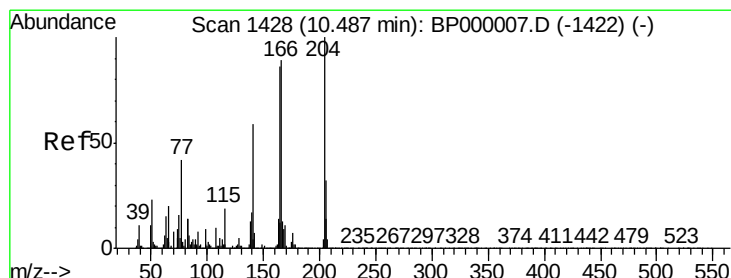
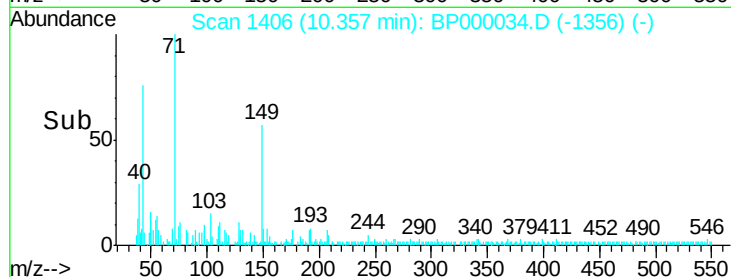
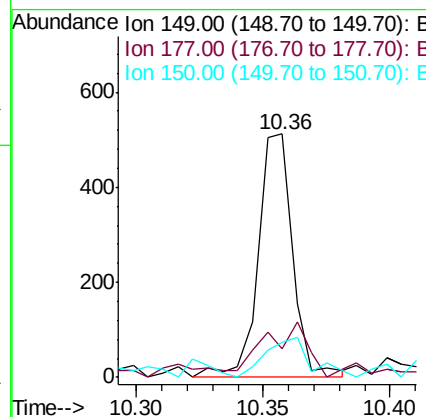
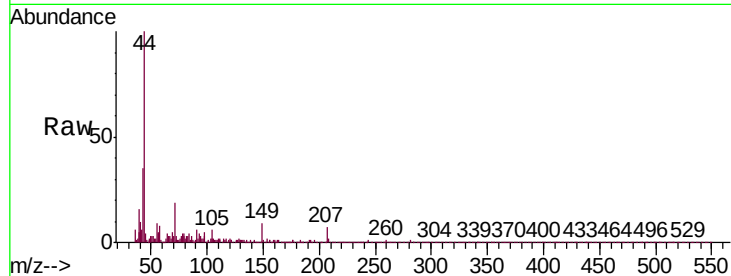




#60
Diethylphthalate
Concen: 0.008 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

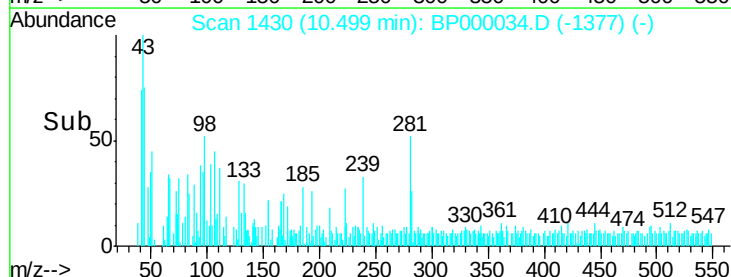
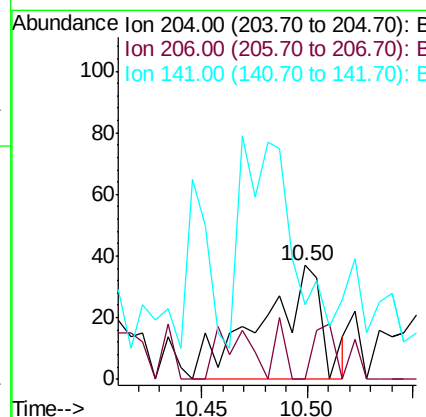
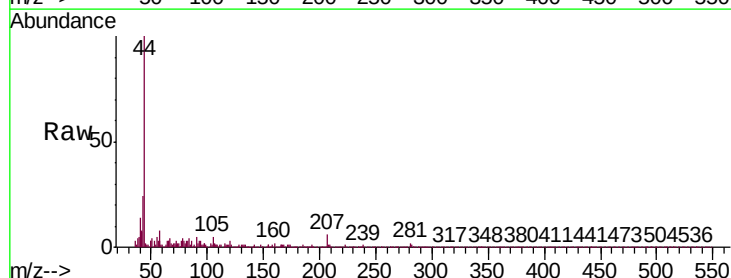
Instrument :
ClientSampled :
MDL-W-BL-04

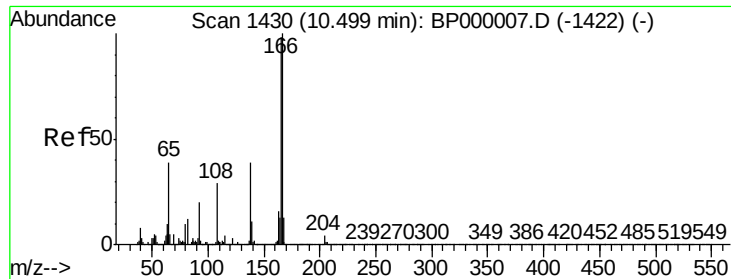
Tgt Ion	Ratio	Lower	Upper
149	100		
177	11.9	17.3	25.9#
150	14.6	10.3	15.5



#61
4-Chlorophenyl-phenylether
Concen: 0.003 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.0	39.0#
141	64.9	47.6	71.4





#62

4-Nitroaniline

Concen: 0.002 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.02 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :

ClientSampled :

MDL-W-BL-04

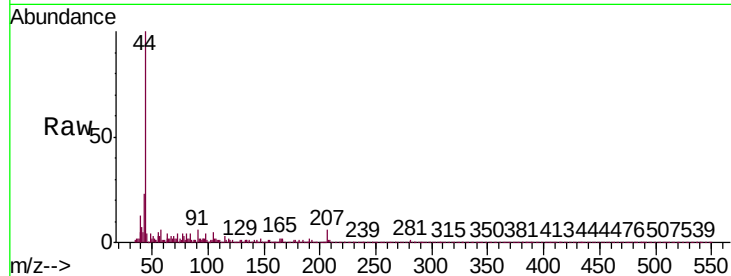
Tgt Ion:138 Resp: 27

Ion Ratio Lower Upper

138 100

92 420.7 32.8 72.8#

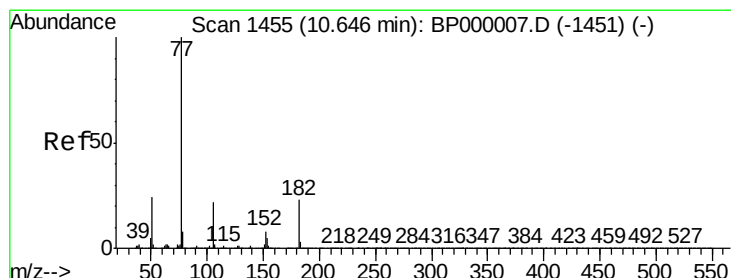
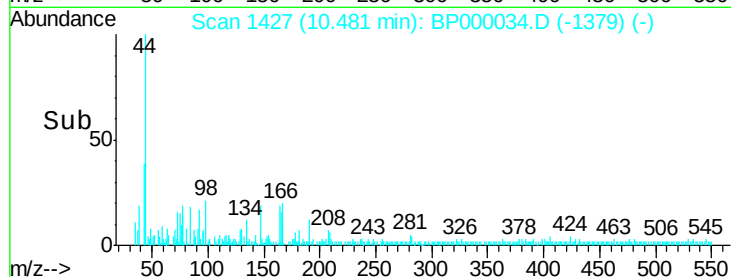
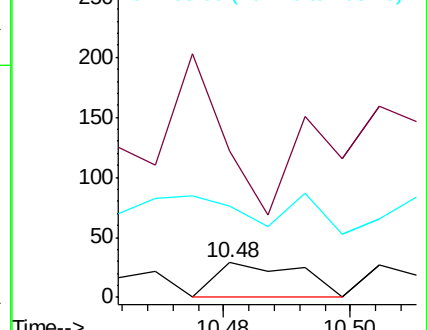
108 262.1 55.7 95.7#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BPO

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.004 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion: 77 Resp: 259

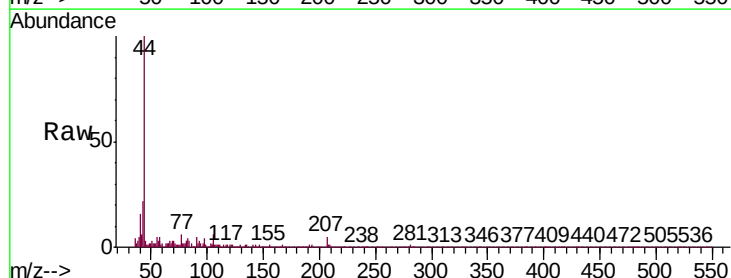
Ion Ratio Lower Upper

77 100

182 6.6 2.6 42.6

105 105.8 2.3 42.3#

51 51.6 4.5 44.5#

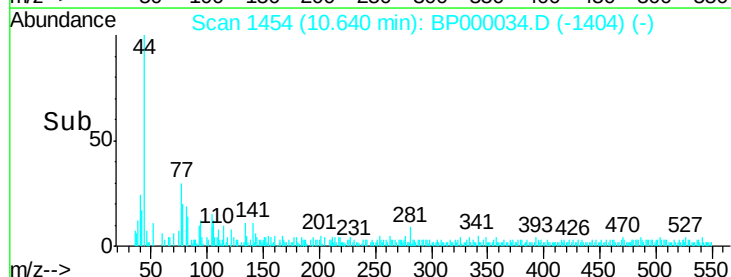
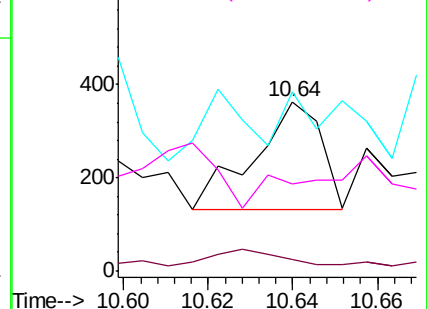


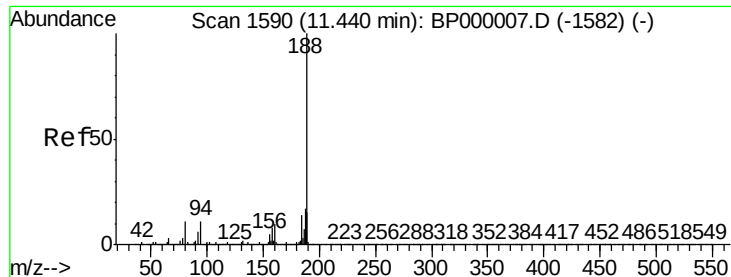
Abundance Ion 77.00 (76.70 to 77.70): BPO

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BPO





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :

ClientSampleId :

MDL-W-BL-04

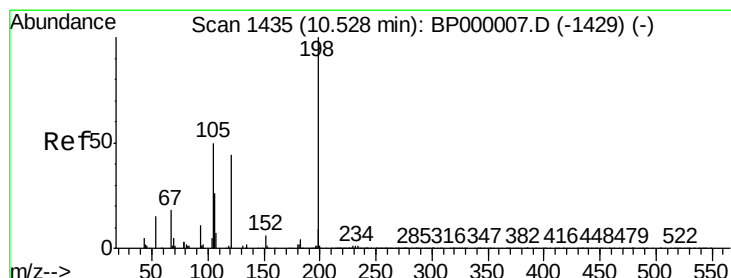
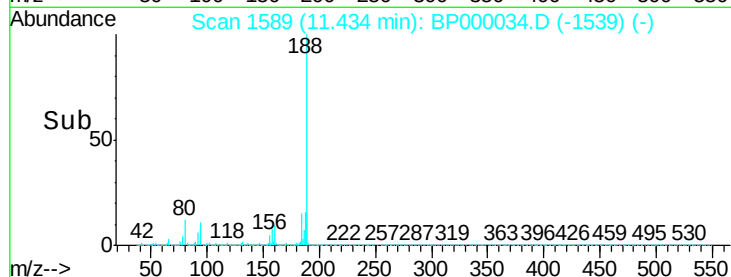
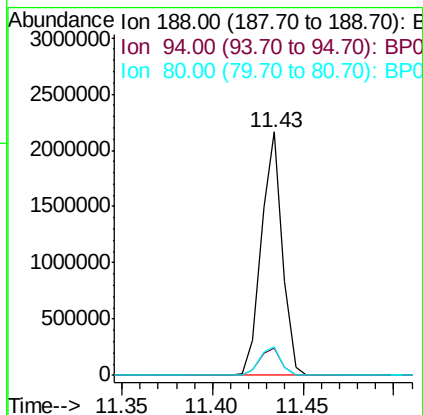
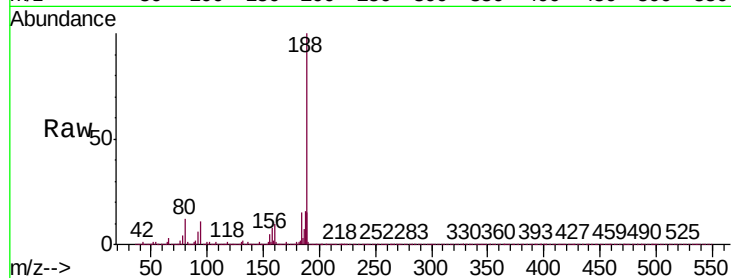
Tgt Ion:188 Resp: 1732845

Ion Ratio Lower Upper

188 100

94 11.2 8.8 13.2

80 11.8 9.0 13.6



#65

4,6-Dinitro-2-methylphenol

Concen: 8.179 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.20 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

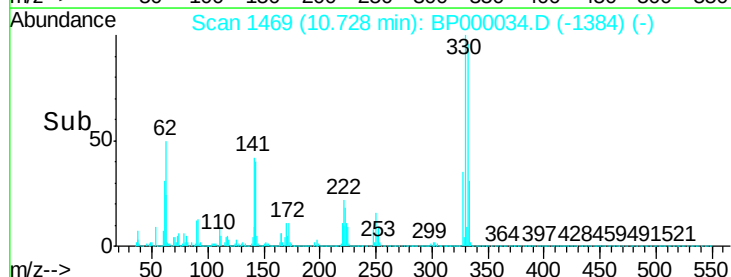
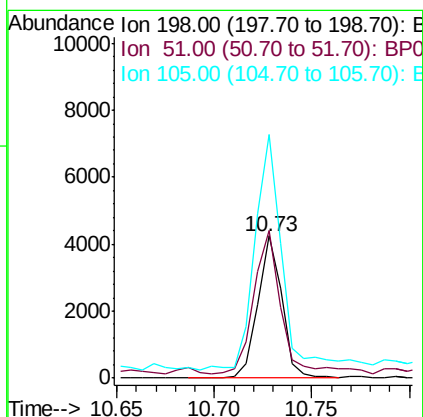
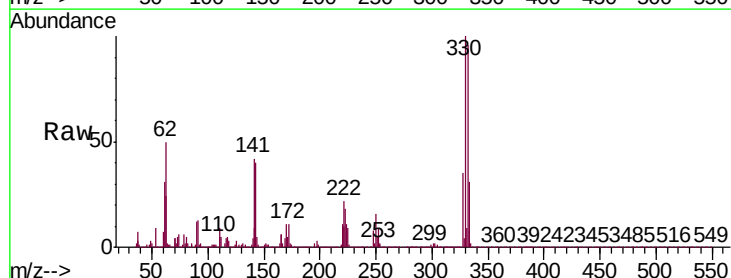
Tgt Ion:198 Resp: 3612

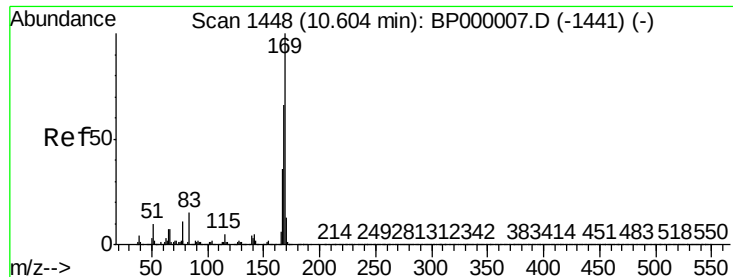
Ion Ratio Lower Upper

198 100

51 103.6 22.1 62.1#

105 171.5 32.0 72.0#





#66

n-Nitrosodiphenylamine

Concen: 0.803 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.12 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :

ClientSampled :

MDL-W-BL-04

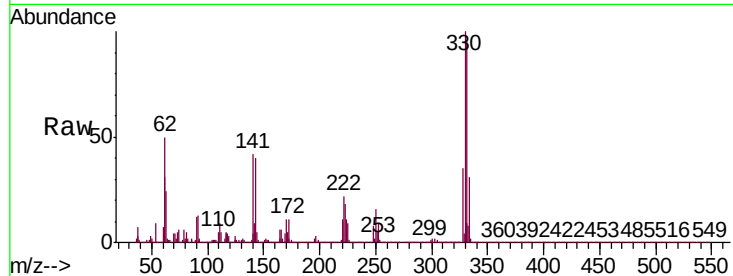
Tgt Ion:169 Resp: 41344

Ion Ratio Lower Upper

169 100

168 6.5 52.9 79.3#

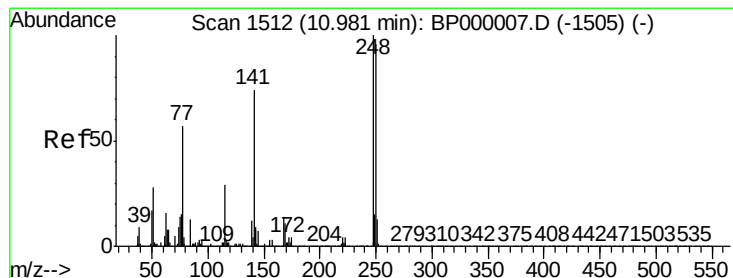
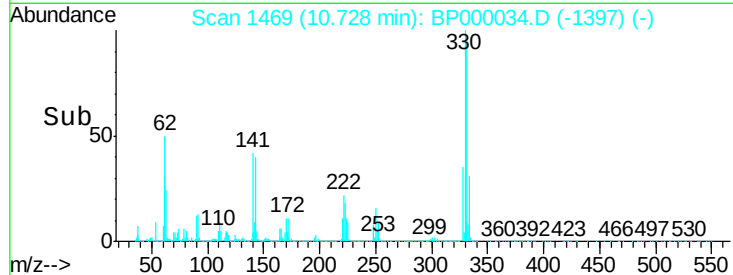
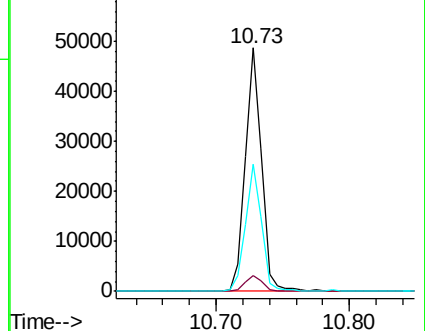
167 52.3 29.2 43.8#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 4.649 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.25 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

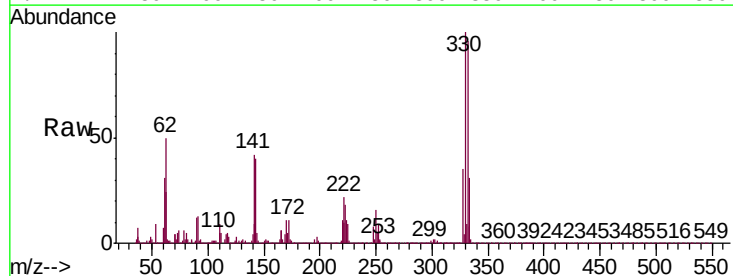
Tgt Ion:248 Resp: 81878

Ion Ratio Lower Upper

248 100

250 201.6 77.1 115.7#

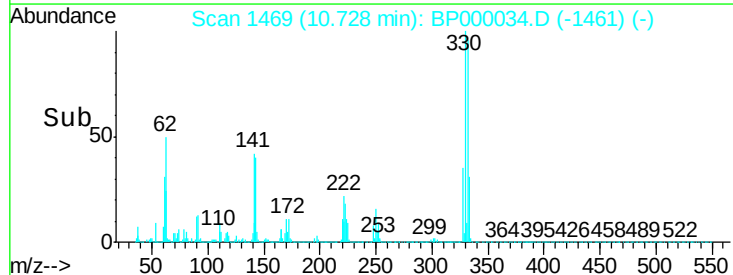
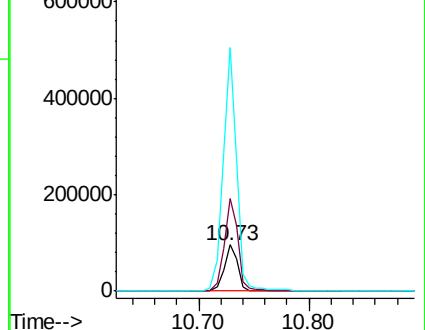
141 529.6 59.5 89.3#

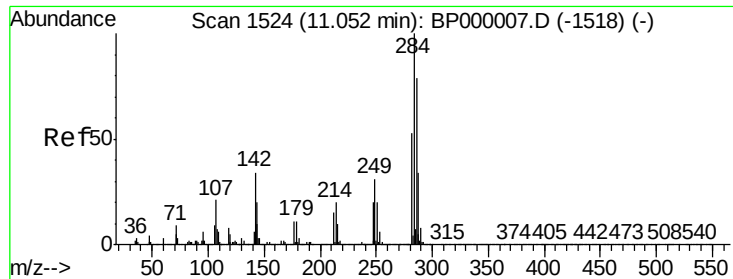


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

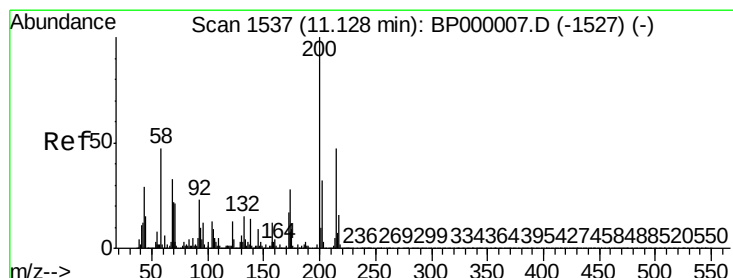
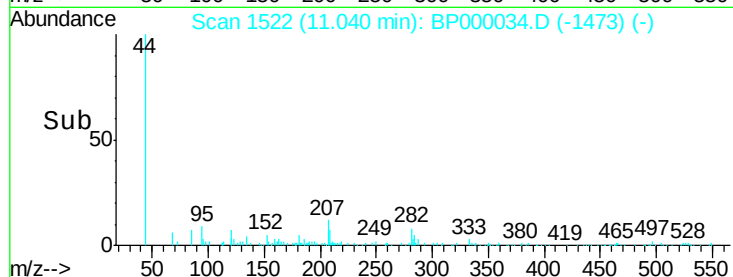
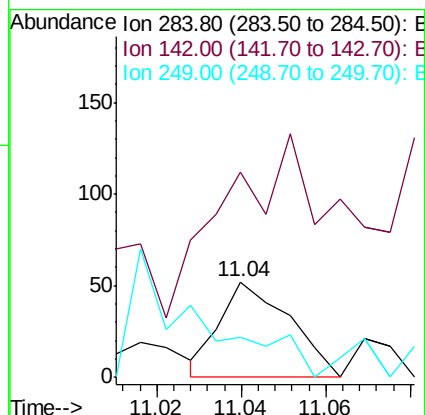
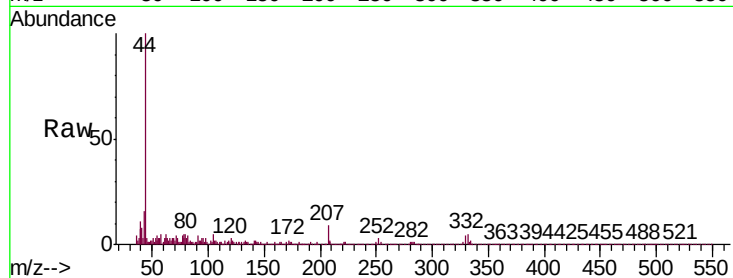




#68
Hexachlorobenzene
Concen: 0.003 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

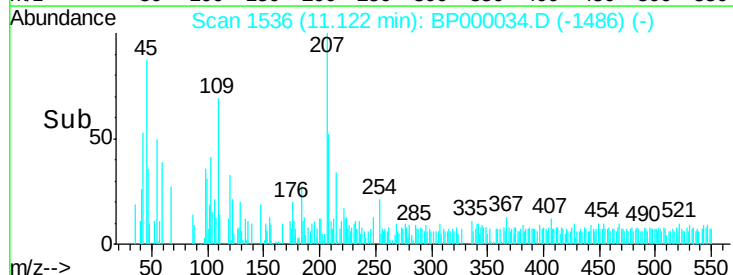
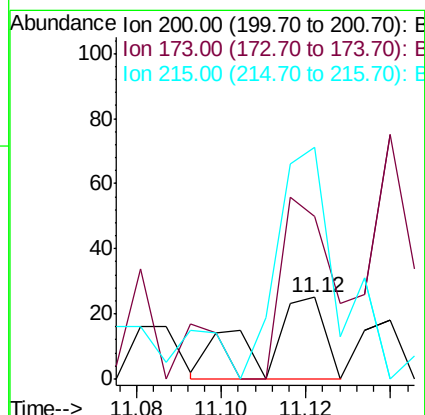
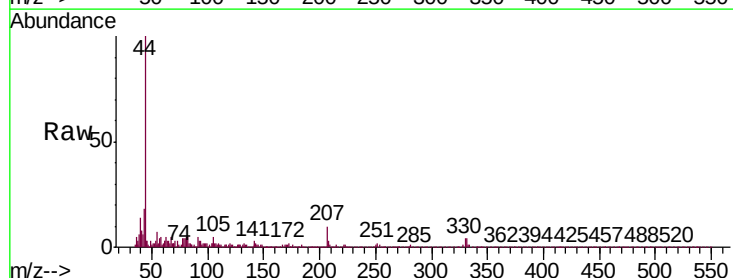
Instrument :
ClientSampled :
MDL-W-BL-04

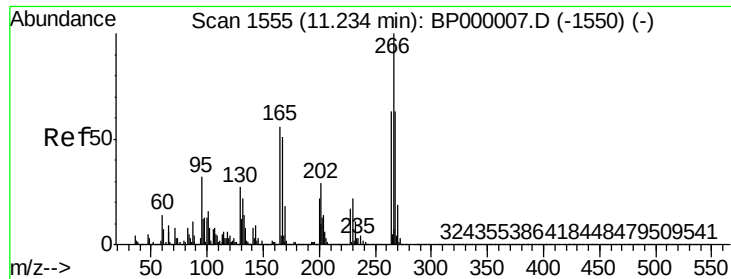
Tgt Ion	Ratio	Lower	Upper
284	100		
142	519.2	27.0	40.4#
249	42.3	24.9	37.3#



#69
Atrazine
Concen: Below Cal
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	200.0	8.1	48.1#
215	356.0	26.7	66.7#

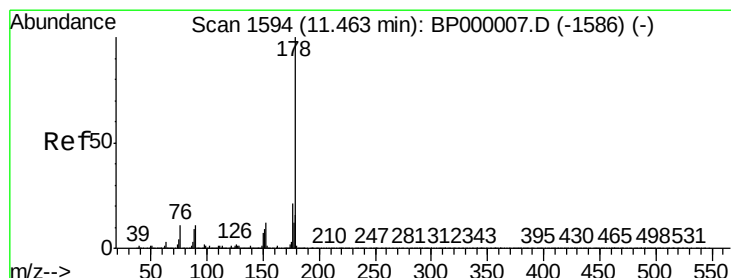
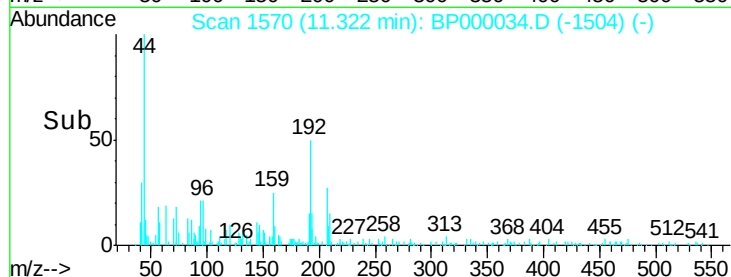
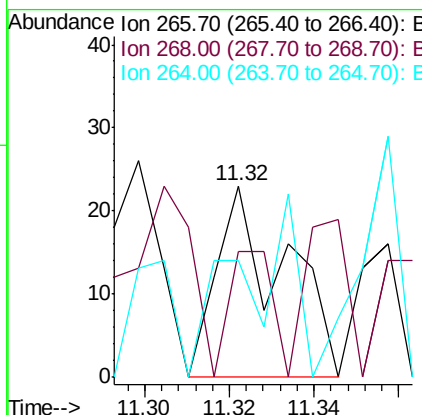
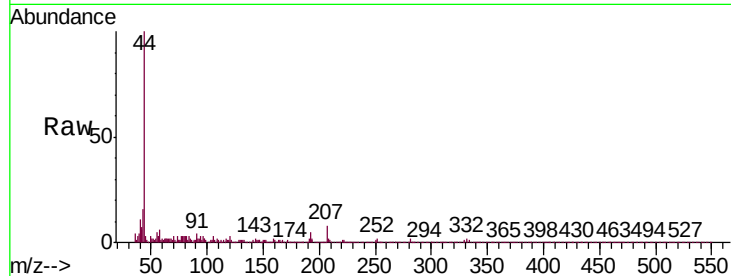




#70
 Pentachlorophenol
 Concen: 0.002 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.09 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

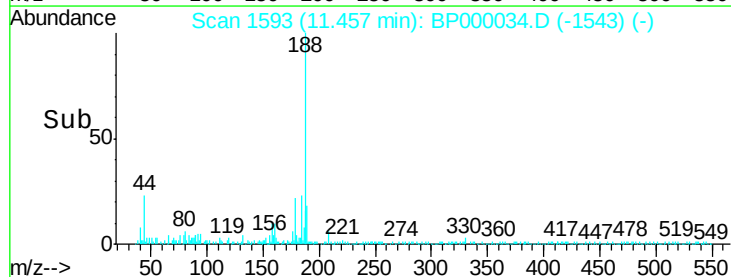
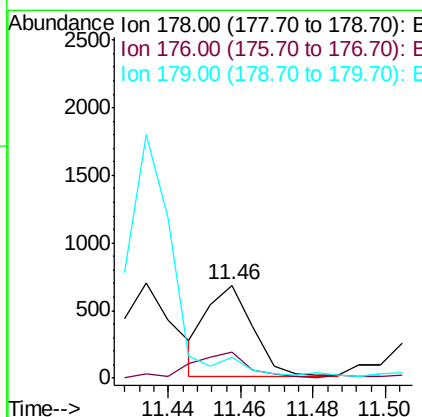
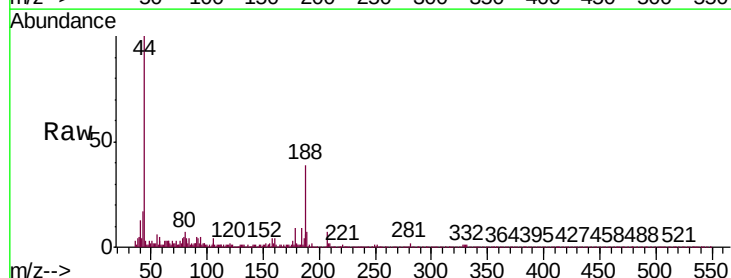
Instrument :
 ClientSampled :
 MDL-W-BL-04

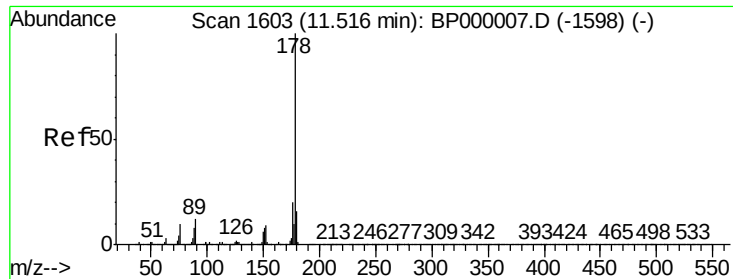
Tgt Ion: 266 Resp: 25
 Ion Ratio Lower Upper
 266 100
 268 65.2 50.1 75.1
 264 60.9 50.6 76.0



#71
 Phenanthrene
 Concen: 0.007 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

Tgt Ion: 178 Resp: 602
 Ion Ratio Lower Upper
 178 100
 176 28.4 16.7 25.1#
 179 22.3 13.1 19.7#





#72

Anthracene

Concen: 0.001 ng

RT: 11.53 min Scan# 1606

Delta R.T. 0.02 min

Lab File: BP000034.D

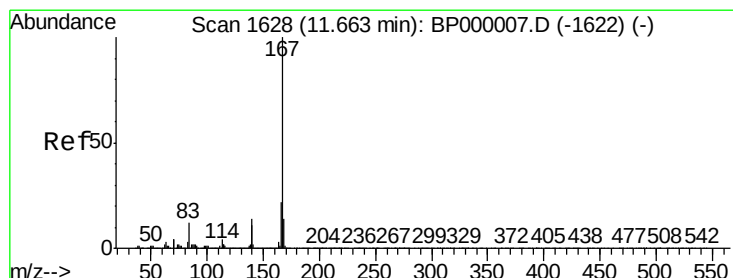
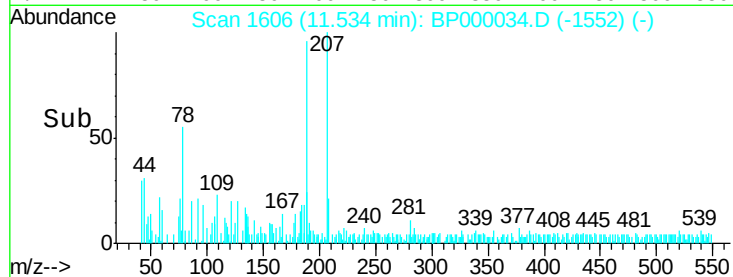
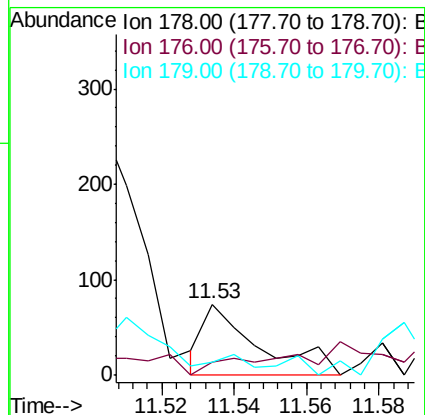
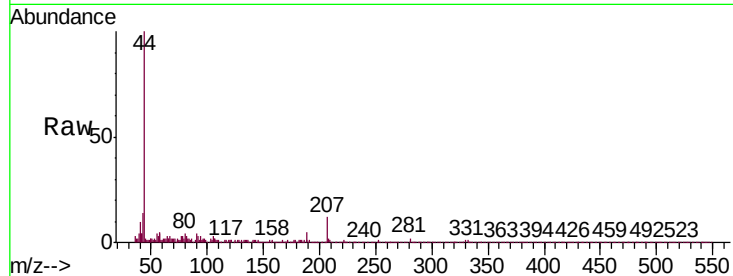
Acq: 31 Aug 2019 10:00

Instrument :

ClientSampleId :

MDL-W-BL-04

Tgt Ion:	178	Resp:	78
Ion	Ratio	Lower	Upper
178	100		
176	16.3	15.9	23.9
179	16.3	13.0	19.6



#73

Carbazole

Concen: 0.003 ng

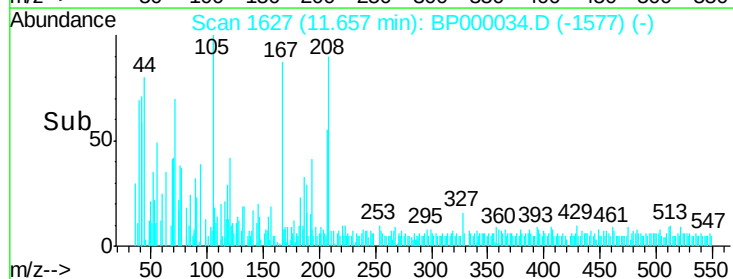
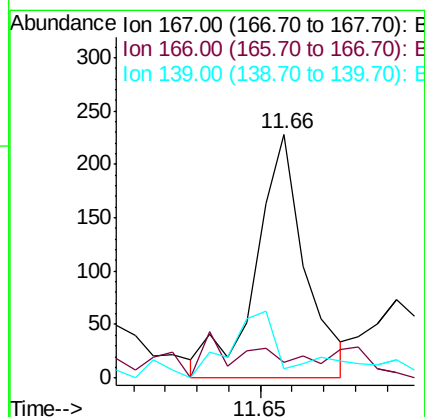
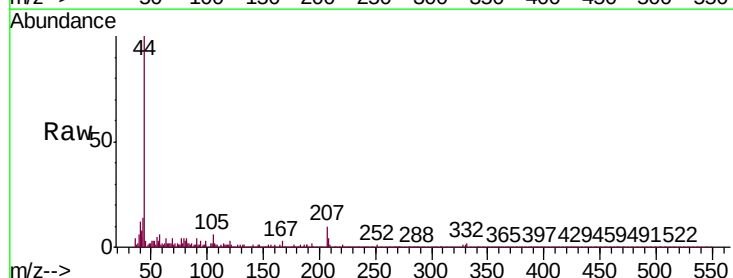
RT: 11.66 min Scan# 1627

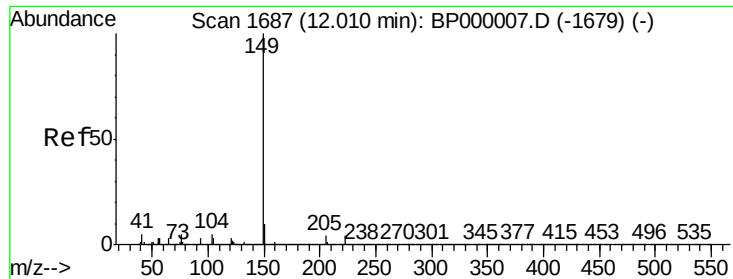
Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion:	167	Resp:	246
Ion	Ratio	Lower	Upper
167	100		
166	6.6	17.9	26.9#
139	3.9	11.4	17.2#

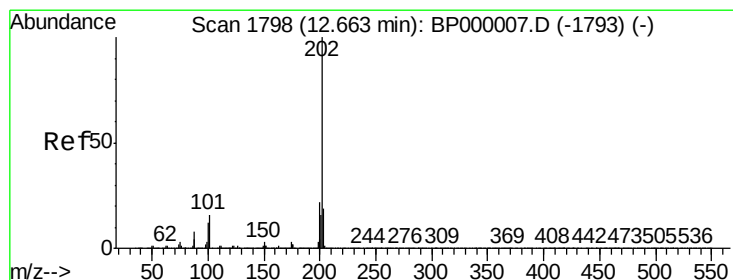
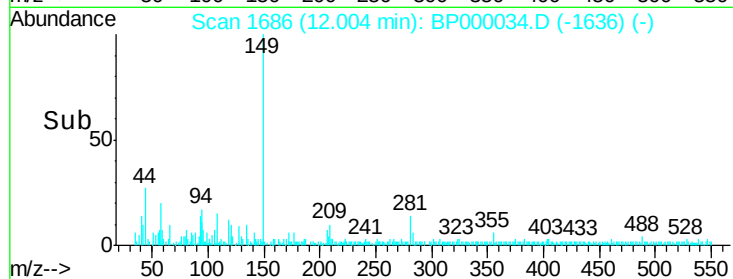
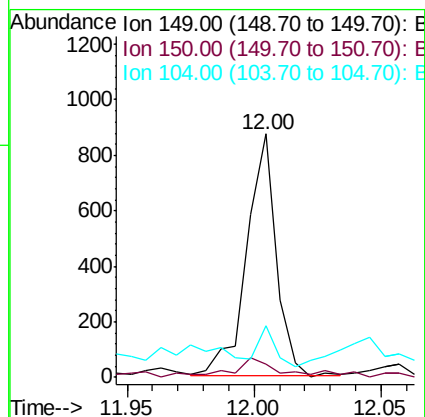
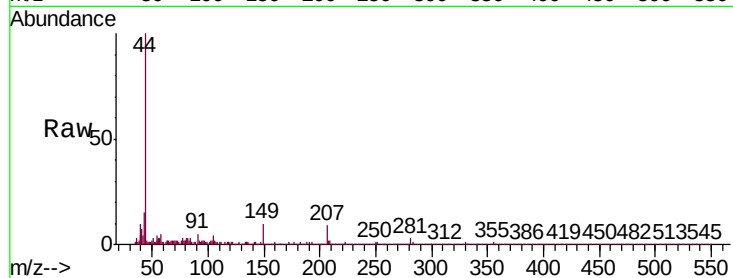




#74
Di-n-butylphthalate
Concen: 0.007 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

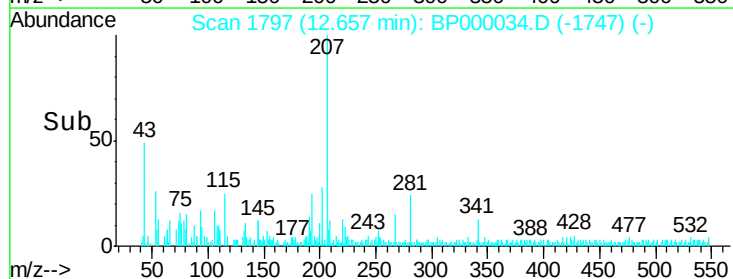
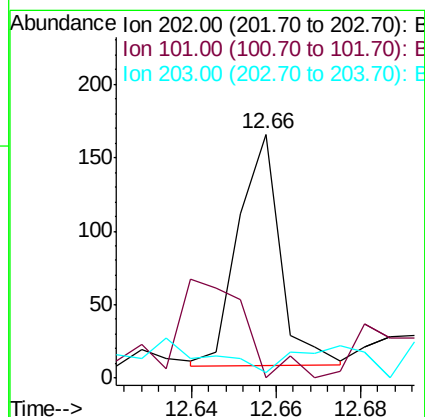
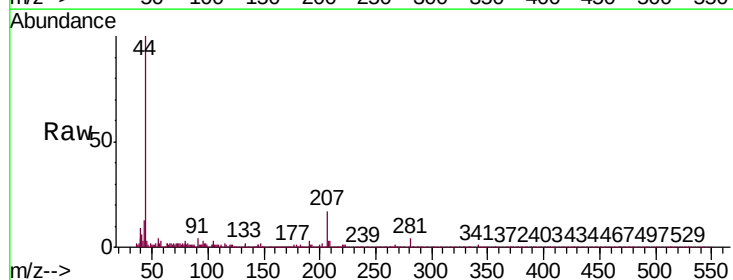
Instrument :
ClientSampled :
MDL-W-BL-04

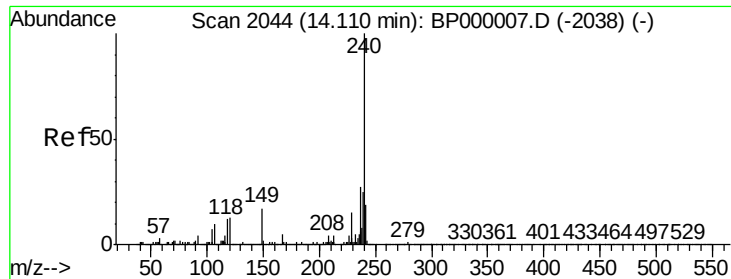
Tgt Ion	Ratio	Lower	Upper
149	100		
150	5.4	8.0	12.0#
104	21.2	4.4	6.6#



#75
Fluoranthene
Concen: 0.001 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.6	0.0	36.4
203	2.4	0.0	38.7

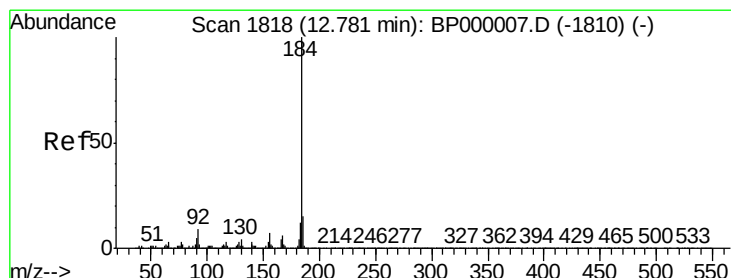
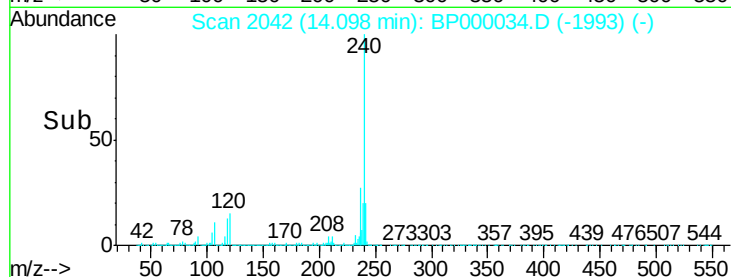
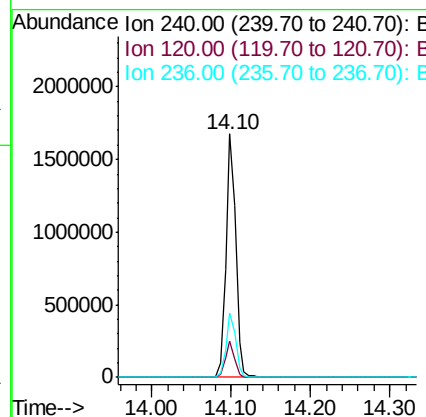
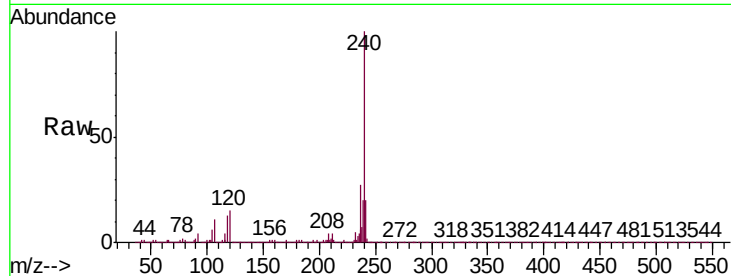




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

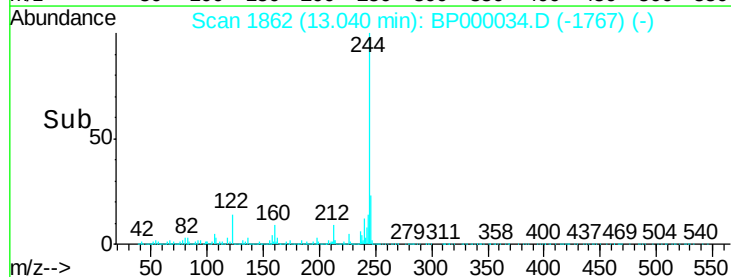
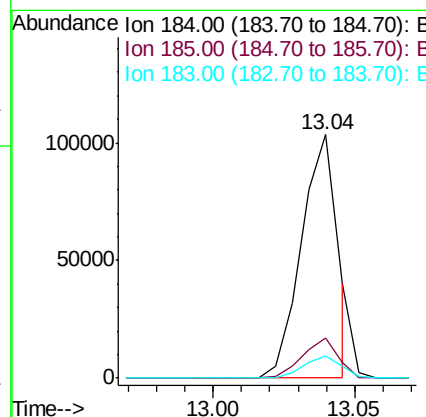
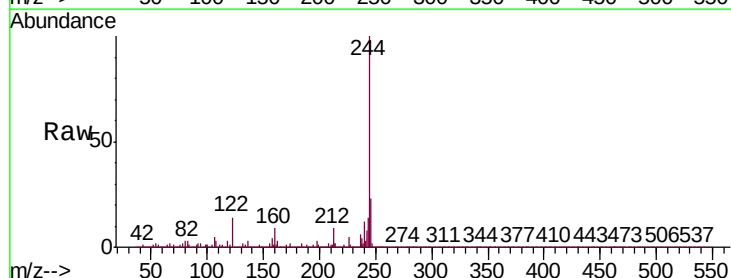
Instrument :
 ClientSampled :
 MDL-W-BL-04

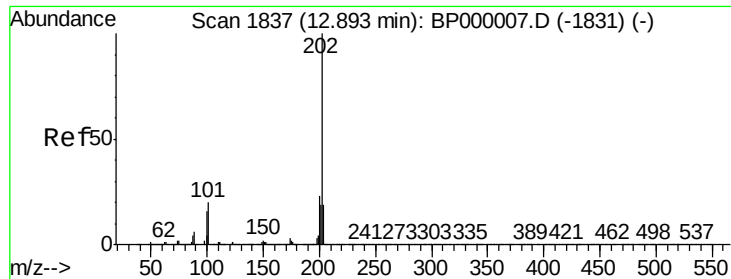
Tgt Ion:240 Resp: 1424080
 Ion Ratio Lower Upper
 240 100
 120 14.7 10.5 15.7
 236 26.6 21.5 32.3



#77
 Benzidine
 Concen: 1.880 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. 0.26 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

Tgt Ion:184 Resp: 92377
 Ion Ratio Lower Upper
 184 100
 185 16.5 11.8 17.8
 183 9.1 9.4 14.0#

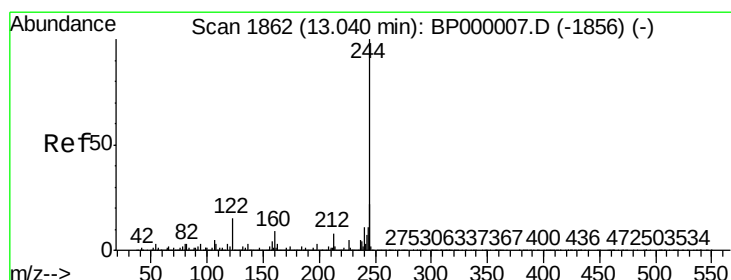
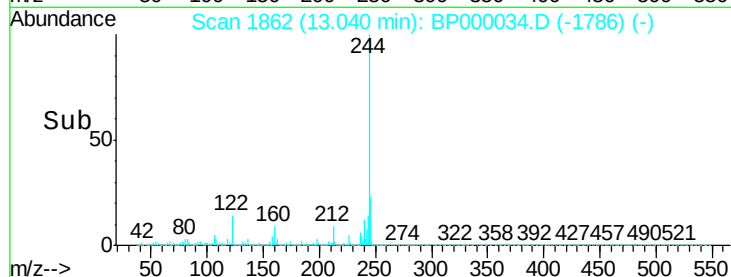
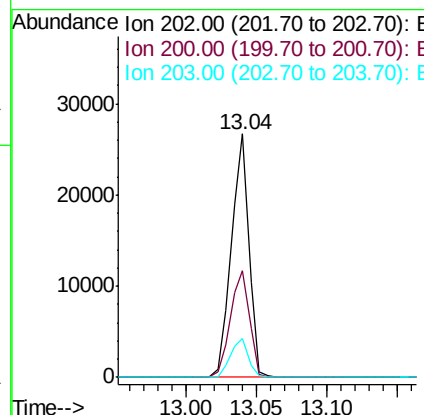
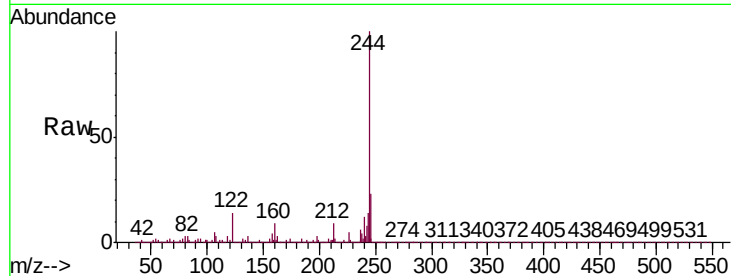




#78
 Pyrene
 Concen: 0.220 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. 0.15 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

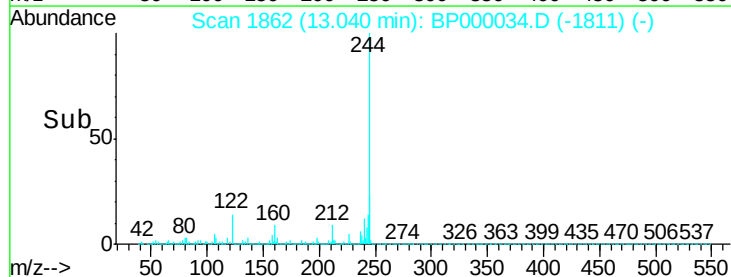
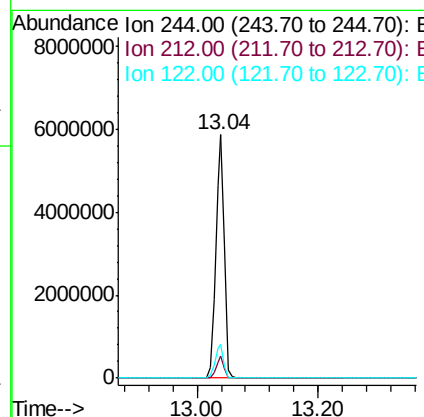
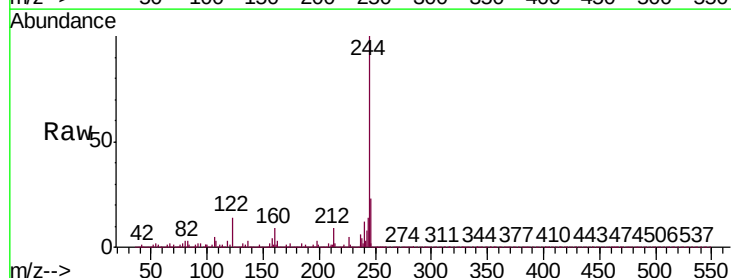
Instrument :
 ClientSampleId :
 MDL-W-BL-04

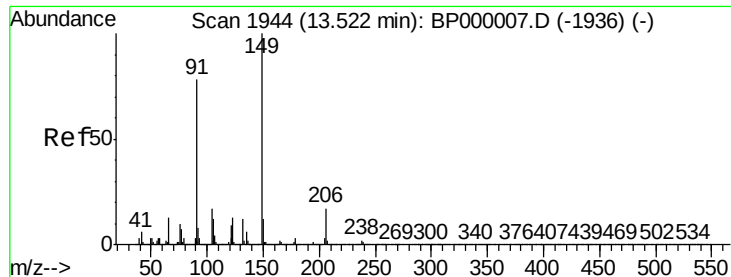
Tgt Ion	Ratio	Lower	Upper
202	100		
200	43.8	18.5	27.7#
203	15.9	15.1	22.7



#79
 Terphenyl-d14
 Concen: 87.479 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.6	10.0
122	14.0	12.3	18.5

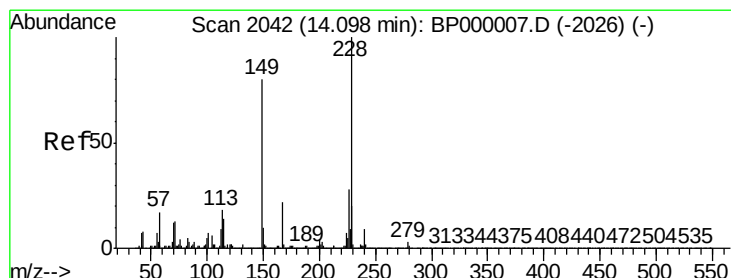
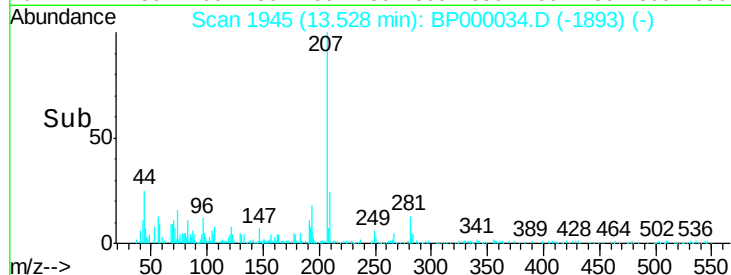
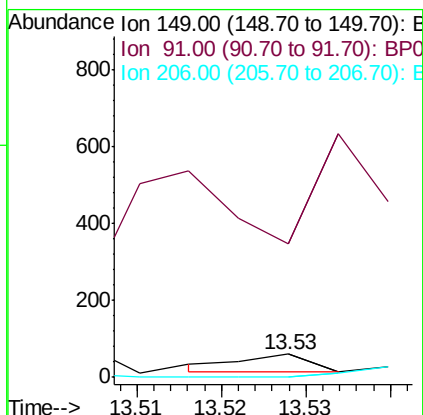
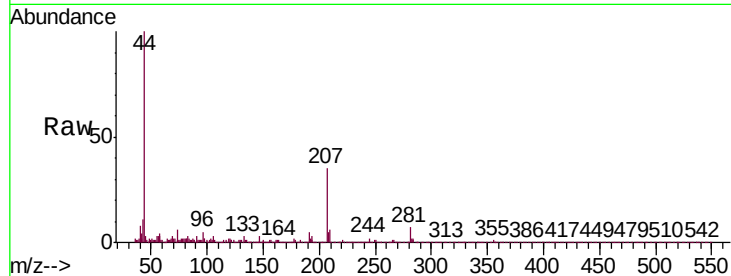




#80
Butylbenzylphthalate
Concen: 0.001 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

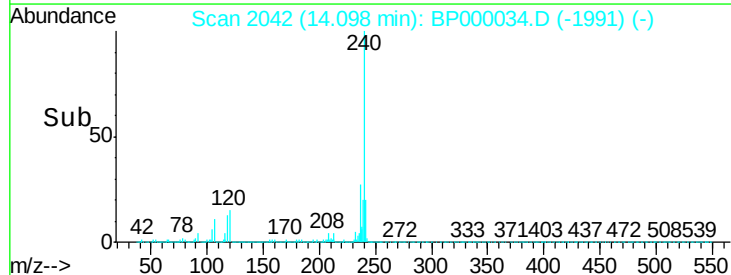
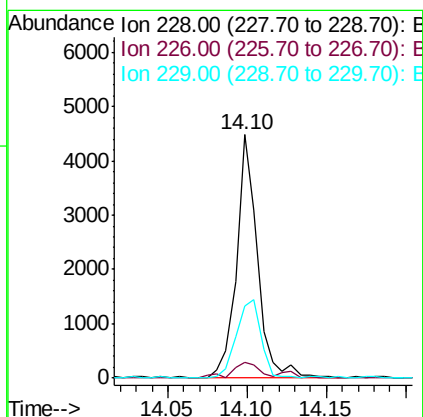
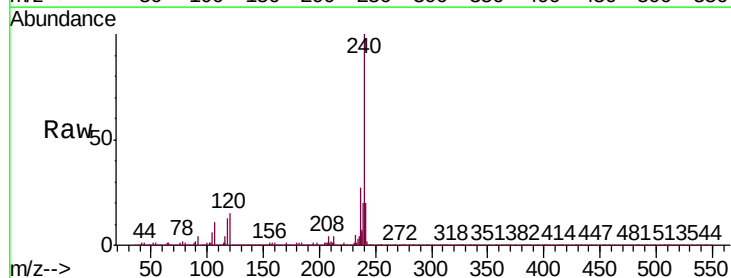
Instrument :
ClientSampled :
MDL-W-BL-04

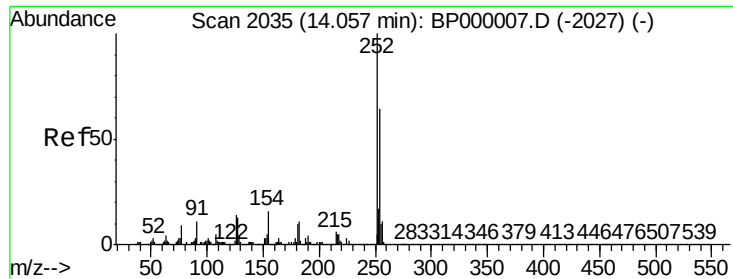
Tgt Ion:149 Resp: 26
Ion Ratio Lower Upper
149 100
91 568.9 62.7 94.1#
206 0.0 13.8 20.6#



#81
Benzo(a)anthracene
Concen: 0.045 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP000034.D
Acq: 31 Aug 2019 10:00

Tgt Ion:228 Resp: 4131
Ion Ratio Lower Upper
228 100
226 6.4 22.5 33.7#
229 29.8 16.2 24.2#





#82

3,3'-Dichlorobenzidine

Concen: 0.004 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BP000034.D

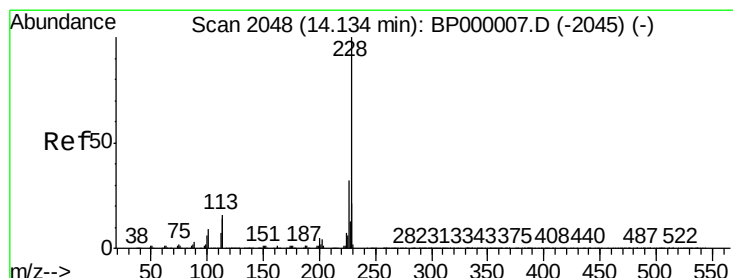
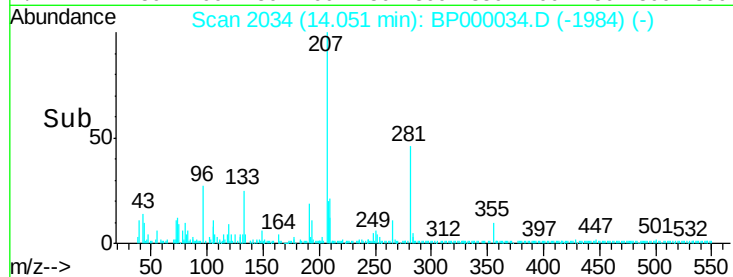
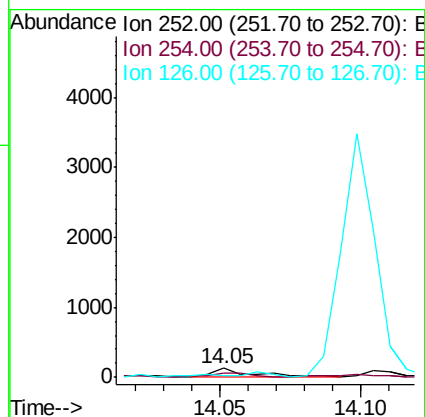
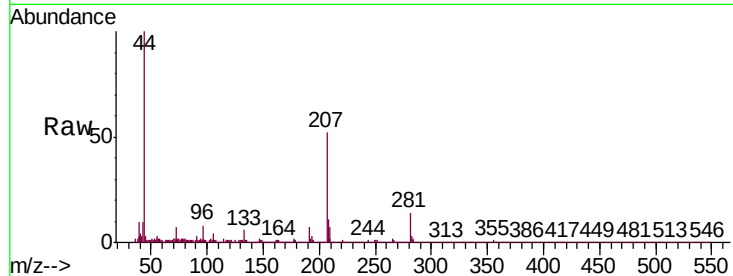
Acq: 31 Aug 2019 10:00

Instrument :

ClientSampled :

MDL-W-BL-04

Tgt Ion:	252	Resp:	142
Ion Ratio	Lower	Upper	
252	100		
254	41.9	51.4	77.0#
126	13.2	11.1	16.7



#83

Chrysene

Concen: 0.047 ng

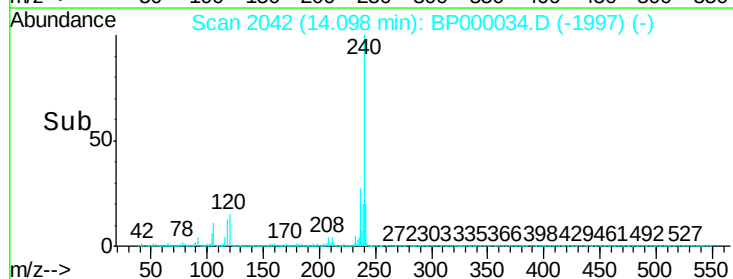
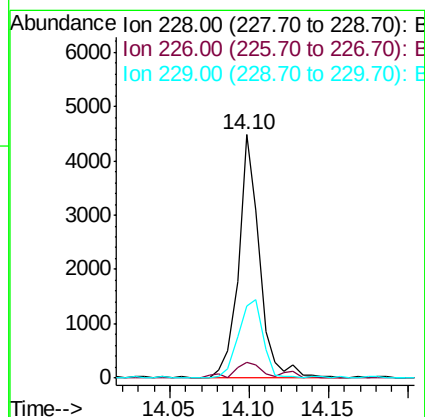
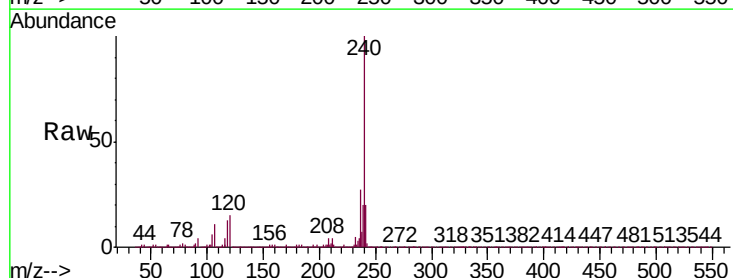
RT: 14.10 min Scan# 2042

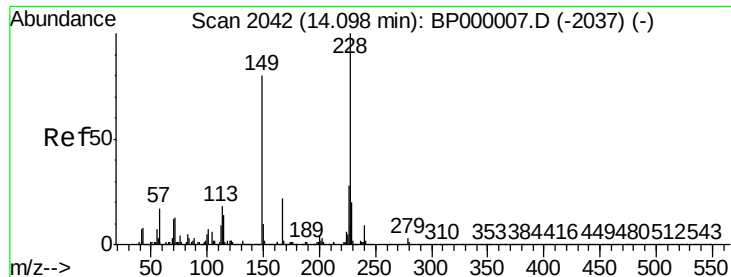
Delta R.T. -0.04 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion:	228	Resp:	4131
Ion Ratio	Lower	Upper	
228	100		
226	6.4	25.5	38.3#
229	29.8	16.5	24.7#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.005 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :

ClientSampleId :

MDL-W-BL-04

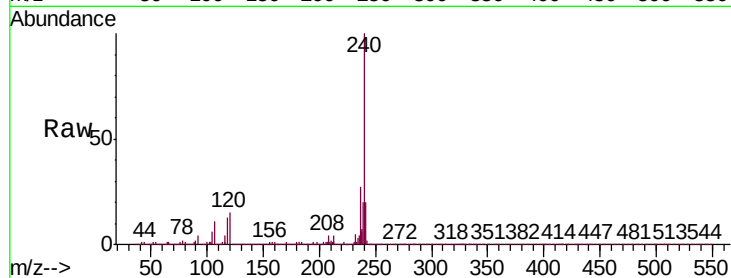
Tgt Ion:149 Resp: 299

Ion Ratio Lower Upper

149 100

167 418.0 22.4 33.6#

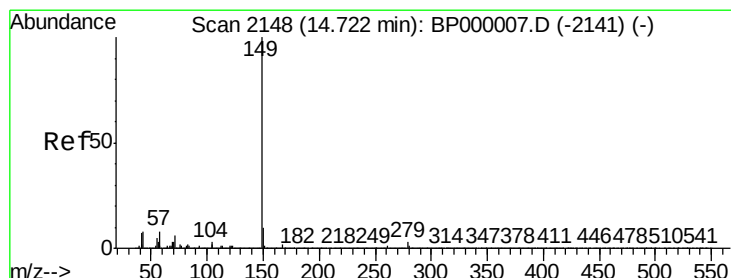
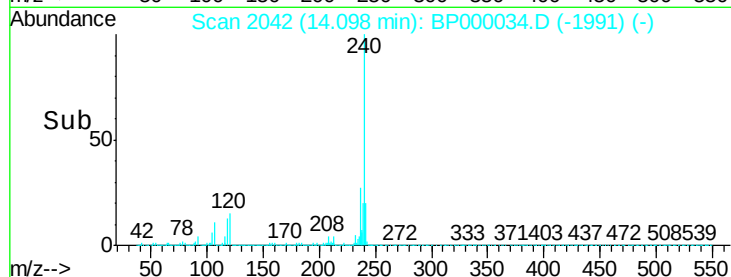
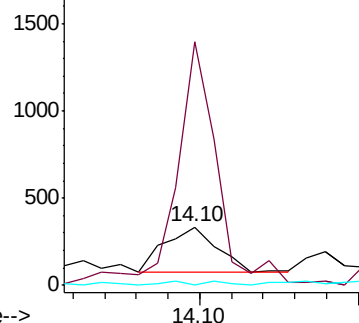
279 0.0 3.1 4.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.001 ng

RT: 14.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

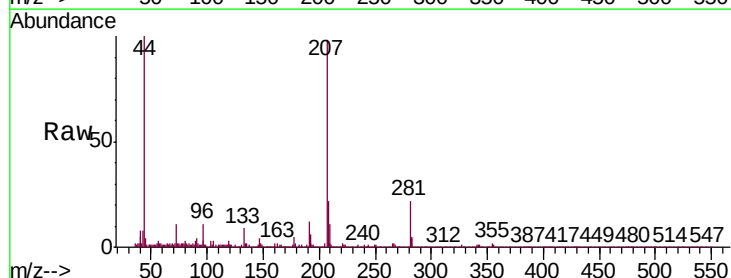
Tgt Ion:149 Resp: 105

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

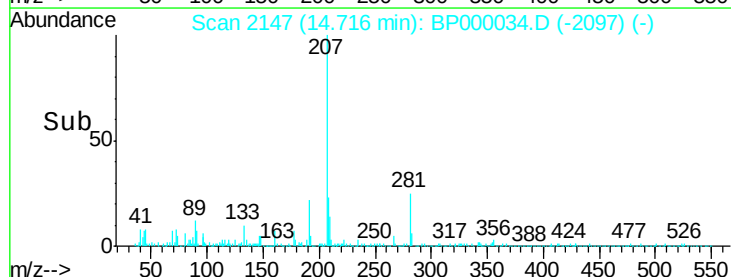
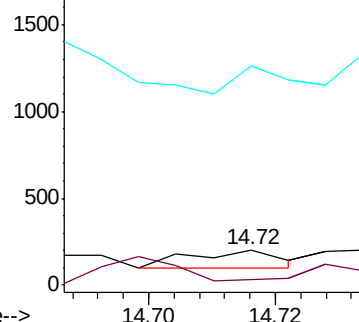
43 0.0 6.5 9.7#

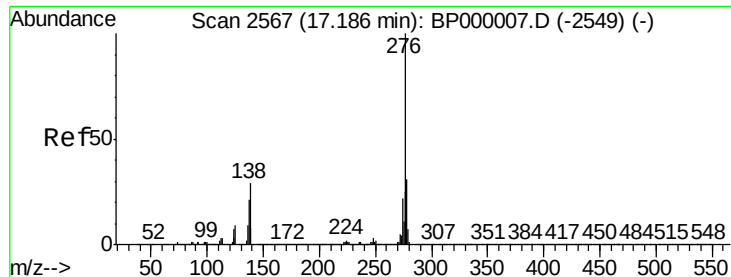


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0

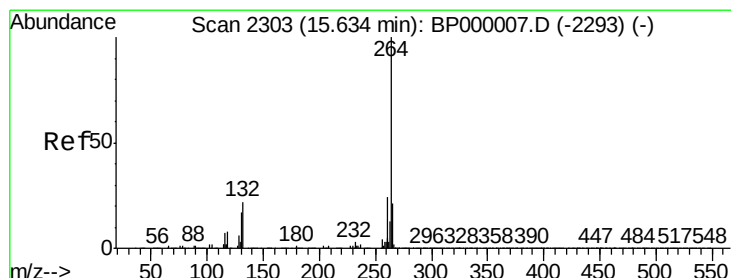
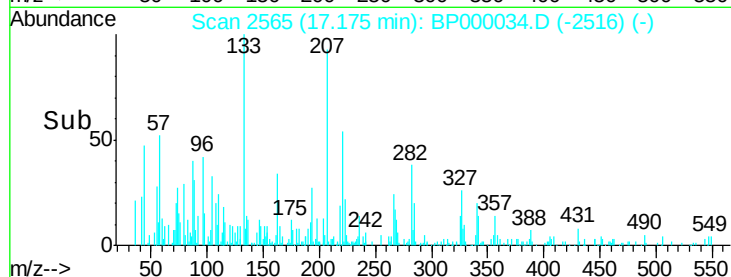
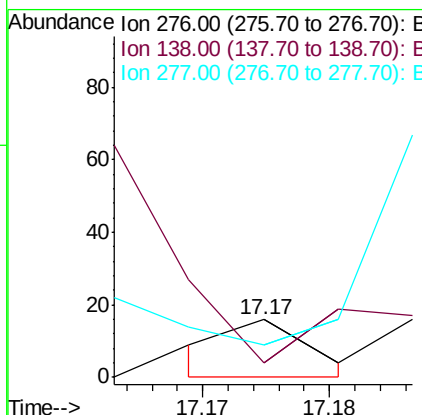
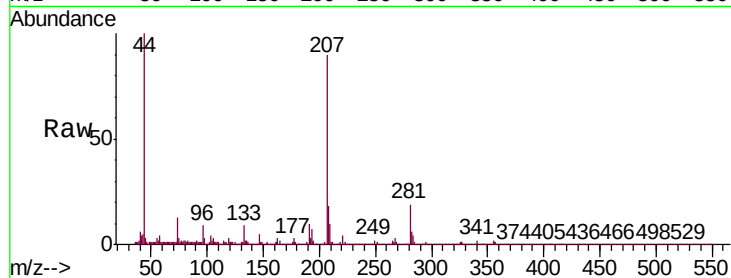




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.000 ng
 RT: 17.17 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

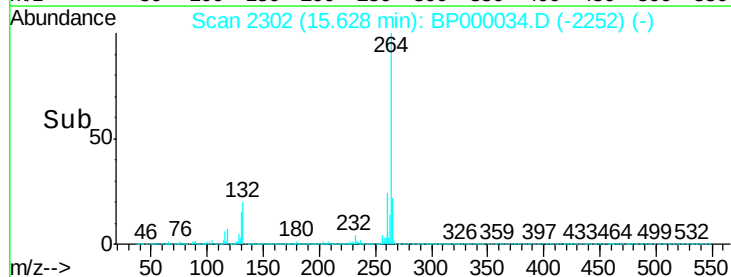
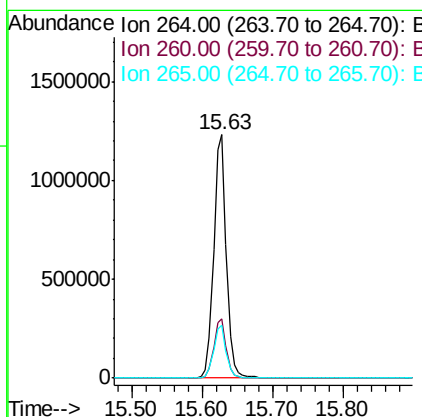
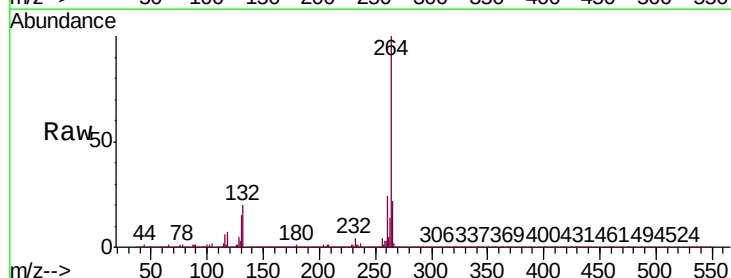
Instrument :
 ClientSampled :
 MDL-W-BL-04

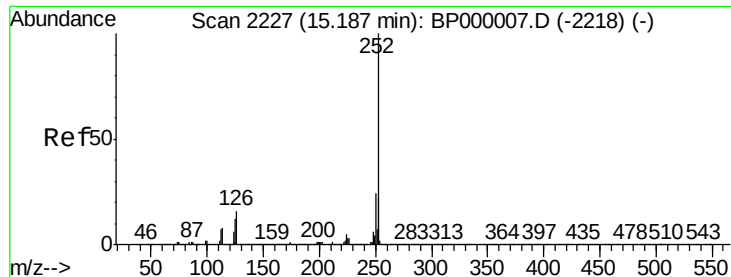
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	26.5	39.7#
277	585.7	20.3	30.5#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.63 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BP000034.D
 Acq: 31 Aug 2019 10:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.7	17.1	25.7





#88

Benzo(b)fluoranthene

Concen: 0.002 ng

RT: 15.19 min Scan# 2227

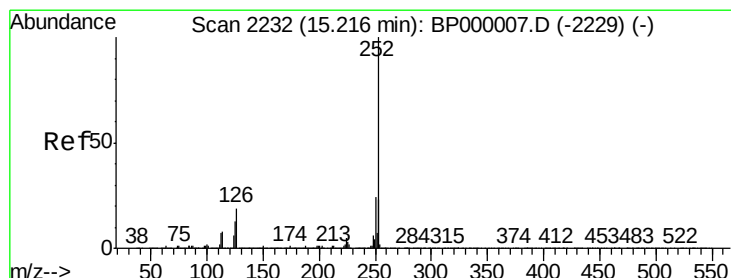
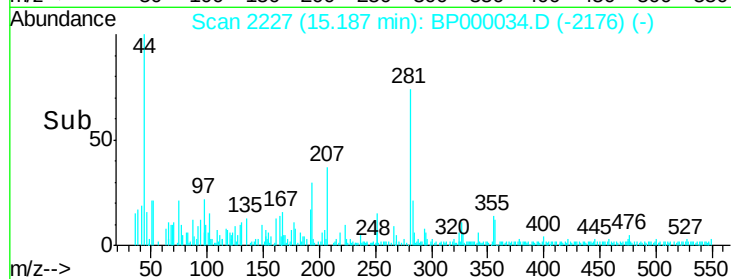
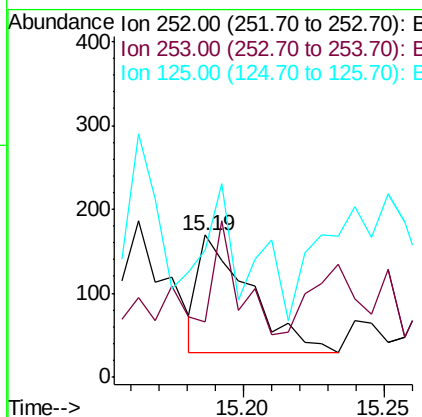
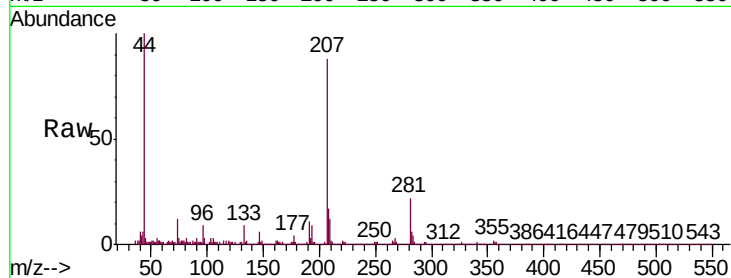
Delta R.T. 0.00 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Instrument :
ClientSampleId :
MDL-W-BL-04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.1	17.8	26.6#
125	89.9	9.4	14.2#



#89

Benzo(k)fluoranthene

Concen: 0.002 ng

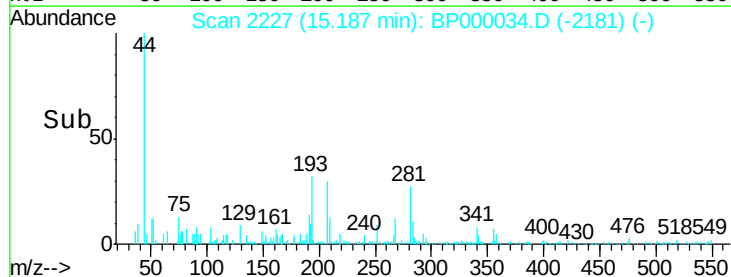
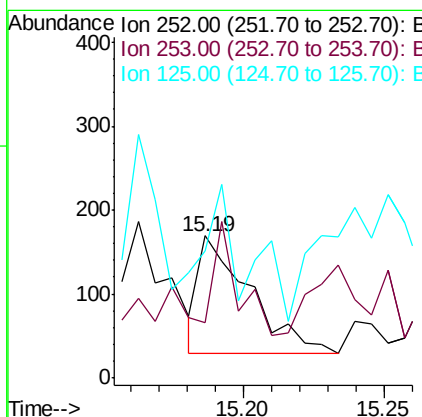
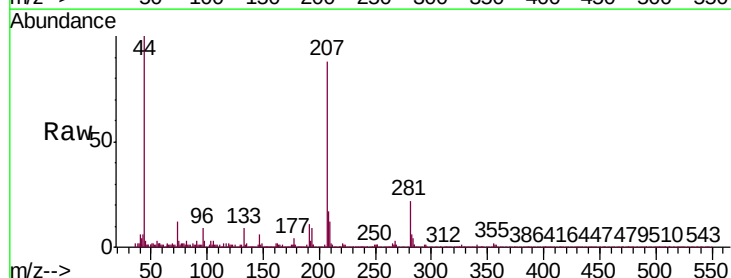
RT: 15.19 min Scan# 2227

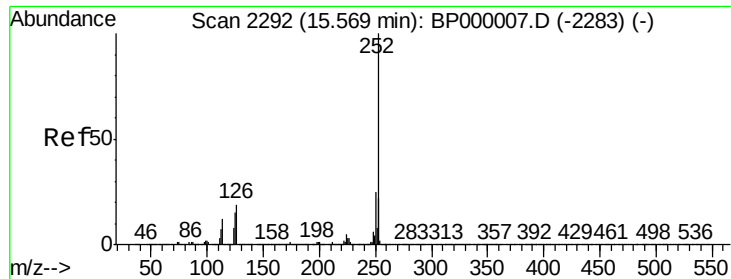
Delta R.T. -0.03 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.1	18.0	27.0#
125	89.9	10.3	15.5#





#90

Benzo(a)pyrene

Concen: 0.062 ng

RT: 15.63 min Scan# 2302

Delta R.T. 0.06 min

Lab File: BP000034.D

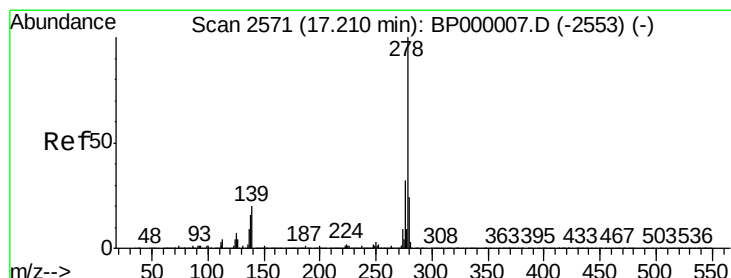
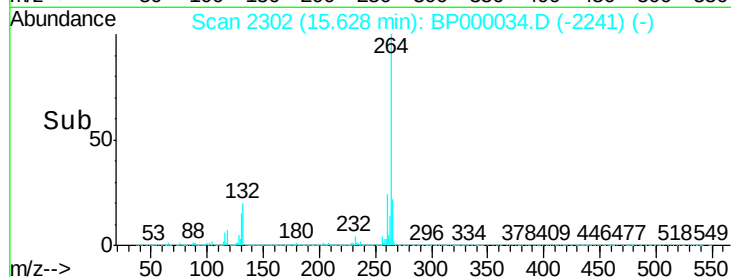
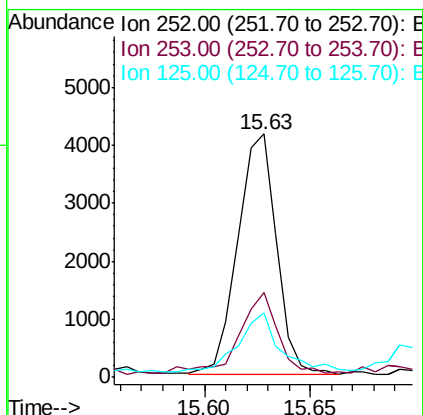
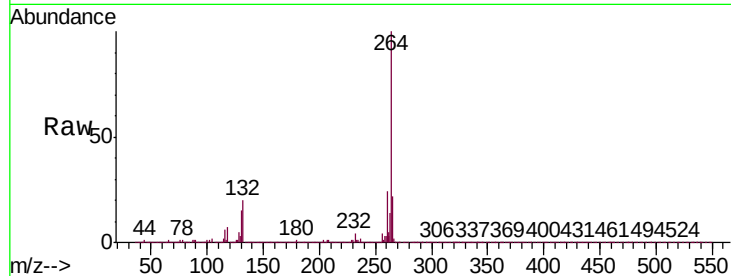
Acq: 31 Aug 2019 10:00

Instrument :

ClientSampleId :

MDL-W-BL-04

Tgt Ion:	252	Resp:	5251
Ion Ratio	Lower	Upper	
252	100		
253	35.0	17.5	26.3#
125	26.3	11.7	17.5#



#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

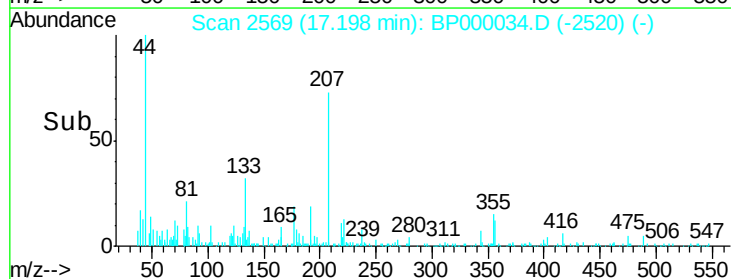
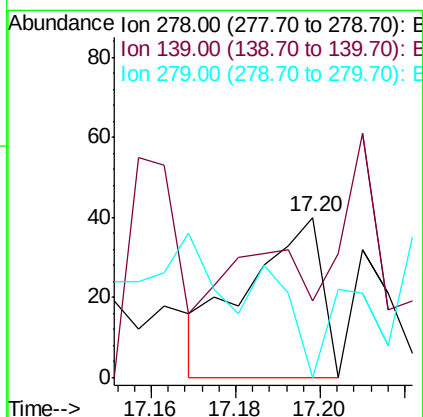
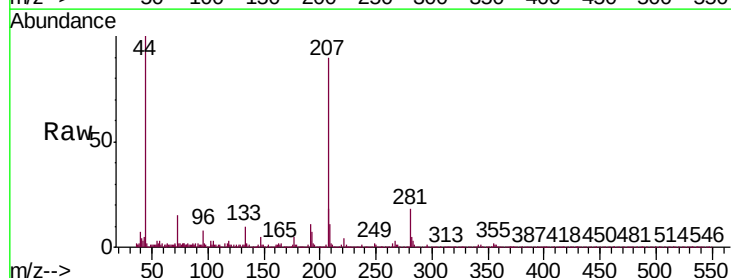
RT: 17.20 min Scan# 2569

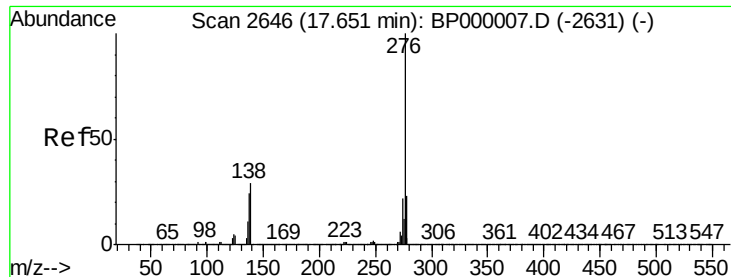
Delta R.T. -0.01 min

Lab File: BP000034.D

Acq: 31 Aug 2019 10:00

Tgt Ion:	278	Resp:	49
Ion Ratio	Lower	Upper	
278	100		
139	47.5	16.4	24.6#
279	0.0	19.2	28.8#





#92

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 17.63 min Scan# 2643

Delta R.T. -0.02 min

Lab File: BP000034.D

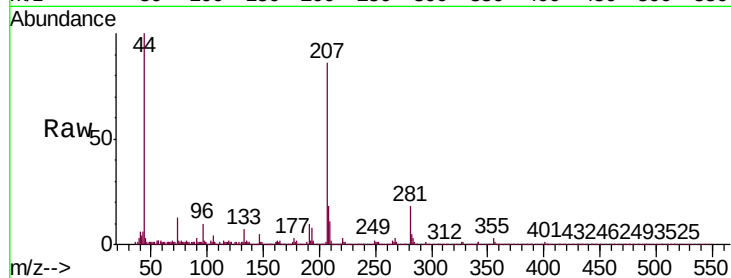
Acq: 31 Aug 2019 10:00

Instrument :

ClientSampleId :

MDL-W-BL-04

Tgt Ion:	276	Resp:	60
Ion Ratio	Lower	Upper	
276	100		
277	29.7	18.6	28.0#
138	90.6	23.0	34.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 138.00 (137.70 to 138.70): E

