

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000030.D
 Acq On : 31 Aug 2019 08:21
 Operator : HP/JU
 Sample : MDL-S-BL-04
 Misc : 4PPM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL-S-BL-04

Quant Time: Aug 31 14:38:37 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	510832	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1863578	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	990157	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1733968	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1421681	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1531569	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	3889664	121.42	ng	0.01
7) Phenol-d6	6.52	99	4829480	119.42	ng	0.00
23) Nitrobenzene-d5	7.45	82	2724155	89.70	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1151217	137.94	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	5115343	86.28	ng	0.00
79) Terphenyl-d14	13.04	244	5688176	87.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.67	88	136	0.009	ng	# 26
3) Pyridine	3.45	79	45	0.001	ng	# 21
4) n-Nitrosodimethylamine	3.39	42	328	0.026	ng	# 1
6) Aniline	6.52	93	690	0.012	ng	# 1
8) 2-Chlorophenol	6.68	128	1599	0.048	ng	# 1
9) Benzaldehyde	6.52	77	7373	0.296	ng	# 3
10) Phenol	6.52	94	1309	0.029	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	193	0.005	ng	# 62
12) 1,3-Dichlorobenzene	6.83	146	194	0.005	ng	# 44
13) 1,4-Dichlorobenzene	6.89	146	267	0.007	ng	# 1
14) 1,2-Dichlorobenzene	7.05	146	641	0.018	ng	# 1
15) Benzyl Alcohol	7.05	79	48466	1.635	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.15	45	93	0.002	ng	# 1
17) 2-Methylphenol	7.11	107	284	0.010	ng	# 20
18) Hexachloroethane	7.38	117	108	0.008	ng	# 41
19) n-Nitroso-di-n-propylamine	7.45	70	348454	15.140	ng	# 77
20) 3+4-Methylphenols	7.28	107	204	0.006	ng	# 51
22) Acetophenone	7.29	105	508	0.011	ng	# 58
24) Nitrobenzene	7.45	77	8707	0.265	ng	# 38
25) Isophorone	7.45	82	2724235	42.452	ng	# 66
26) 2-Nitrophenol	7.79	139	135	0.011	ng	# 1
27) 2,4-Dimethylphenol	7.83	122	323	0.012	ng	# 41
28) bis(2-Chloroethoxy)methane	7.93	93	226	0.005	ng	# 51
29) 2,4-Dichlorophenol	8.02	162	18	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	8.11	180	168	0.006	ng	# 90
31) Naphthalene	8.19	128	836	0.010	ng	# 65
32) Benzoic acid	7.91	122	132	8.068	ng	# 1
33) 4-Chloroaniline	8.23	127	280	0.007	ng	# 57
34) Hexachlorobutadiene	8.32	225	48	0.003	ng	# 71
35) Caprolactam	8.58	113	141	0.015	ng	# 16
36) 4-Chloro-3-methylphenol	8.72	107	193	0.007	ng	# 42
37) 2-Methylnaphthalene	8.89	142	366	0.006	ng	# 71
38) 1-Methylnaphthalene	8.99	142	337	0.006	ng	# 88
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	150	0.005	ng	# 62

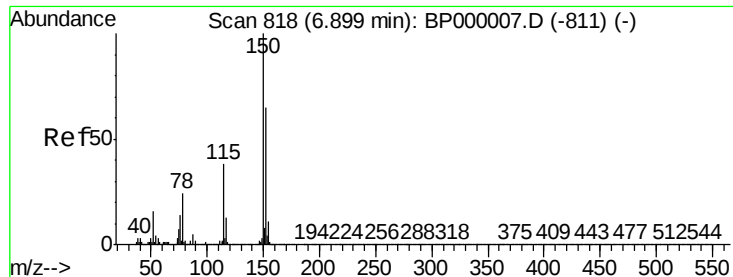
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.18	237	26	0.002	ng	88
43) 2,4,6-Trichlorophenol	8.91	196	38	0.002	ng	90
44) 2,4,5-Trichlorophenol	9.19	196	103	0.005	ng #	46
46) 1,1'-Biphenyl	9.35	154	10506	0.150	ng	95
47) 2-Chloronaphthalene	9.38	162	240	0.004	ng #	74
48) 2-Nitroaniline	9.26	65	8257	0.527	ng #	1
49) Acenaphthylene	9.79	152	371	0.004	ng #	92
51) 2,6-Dinitrotoluene	9.94	165	127495	8.902	ng #	30
52) Acenaphthene	9.97	154	498	0.009	ng	100
53) 3-Nitroaniline	9.87	138	21	0.001	ng #	1
54) 2,4-Dinitrophenol	9.98	184	16	8.651	ng #	74
55) Dibenzofuran	10.14	168	349	0.005	ng #	60
56) 4-Nitrophenol	10.03	139	228	0.019	ng #	60
57) 2,4-Dinitrotoluene	9.94	165	127512	6.974	ng #	21
58) Fluorene	10.73	166	61858	1.071	ng #	90
59) 2,3,4,6-Tetrachlorophenol	10.26	232	26	0.002	ng #	1
60) Diethylphthalate	10.35	149	552	0.008	ng #	86
61) 4-Chlorophenyl-phenylether	10.48	204	136	0.005	ng #	78
62) 4-Nitroaniline	10.48	138	44	0.003	ng #	5
63) Azobenzene	10.62	77	427	0.007	ng #	23
65) 4,6-Dinitro-2-methylphenol	10.73	198	3554	8.171	ng #	1
66) n-Nitrosodiphenylamine	10.73	169	42377	0.823	ng #	45
67) 4-Bromophenyl-phenylether	10.73	248	85867	4.873	ng #	1
68) Hexachlorobenzene	11.04	284	88	0.005	ng #	1
69) Atrazine	11.12	200	88	Below Cal	#	1
70) Pentachlorophenol	11.06	266	15	0.001	ng	92
71) Phenanthrene	11.46	178	734	0.008	ng	94
72) Anthracene	11.51	178	429	0.005	ng	97
73) Carbazole	11.60	167	89	0.001	ng	98
74) Di-n-butylphthalate	12.00	149	698	0.007	ng #	87
75) Fluoranthene	12.65	202	209	0.002	ng	69
77) Benzidine	13.04	184	92214	1.880	ng #	95
78) Pyrene	13.04	202	23331	0.223	ng #	68
80) Butylbenzylphthalate	13.52	149	165	0.004	ng #	1
81) Benzo(a)anthracene	14.10	228	4546	0.049	ng #	63
82) 3,3'-Dichlorobenzidine	14.05	252	187	0.006	ng #	73
83) Chrysene	14.10	228	4546	0.052	ng #	61
84) Bis(2-ethylhexyl)phthalate	14.09	149	388	0.006	ng #	1
85) Di-n-octyl phthalate	14.74	149	413	0.004	ng #	1
86) Indeno(1,2,3-cd)pyrene	17.15	276	105	0.001	ng #	79
88) Benzo(b)fluoranthene	15.17	252	235	0.003	ng #	18
89) Benzo(k)fluoranthene	15.19	252	325	0.004	ng #	42
90) Benzo(a)pyrene	15.56	252	254	0.003	ng #	25
91) Dibenzo(a,h)anthracene	17.17	278	128	0.002	ng #	37
92) Benzo(g,h,i)perylene	17.61	276	194	0.002	ng #	51

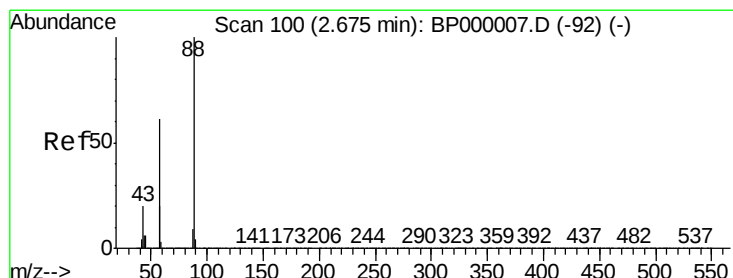
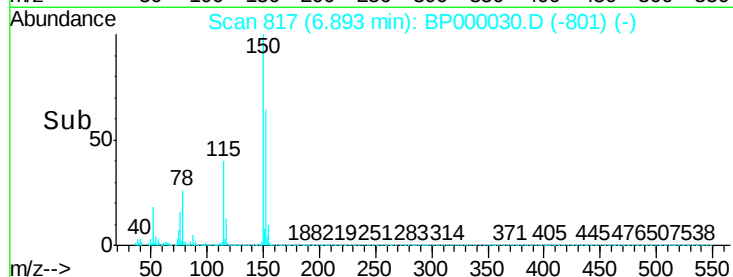
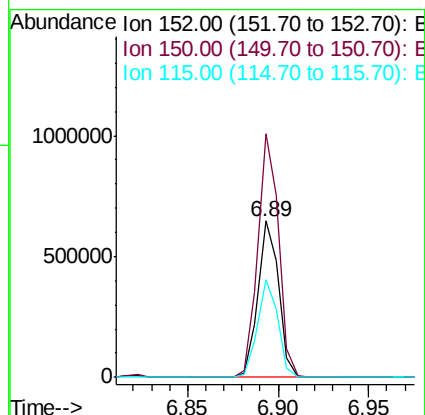
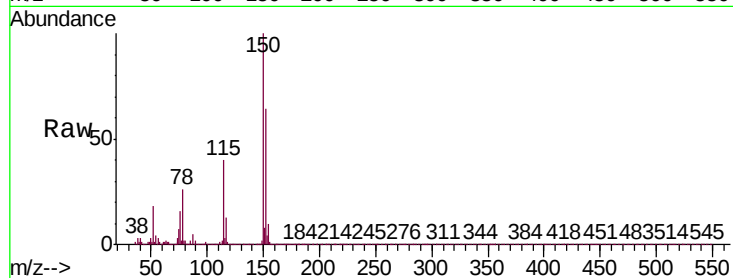
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

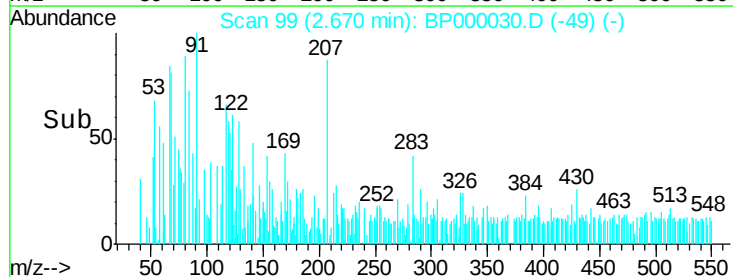
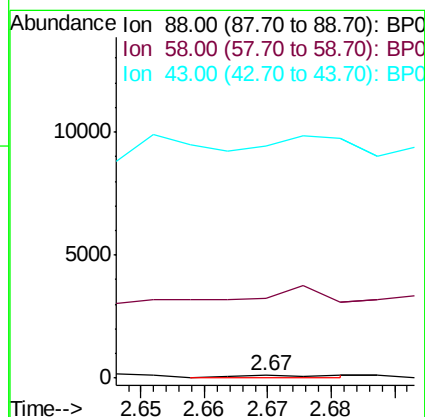
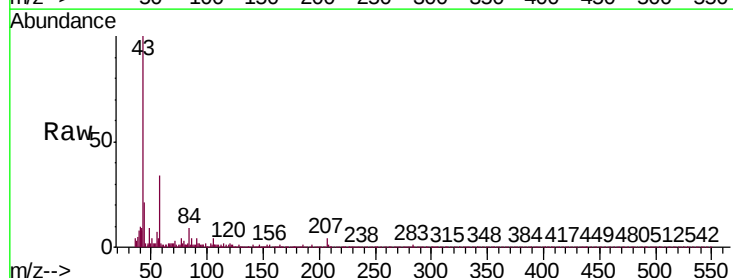
Instrument :
 ClientSampled :
 MDL-S-BL-04

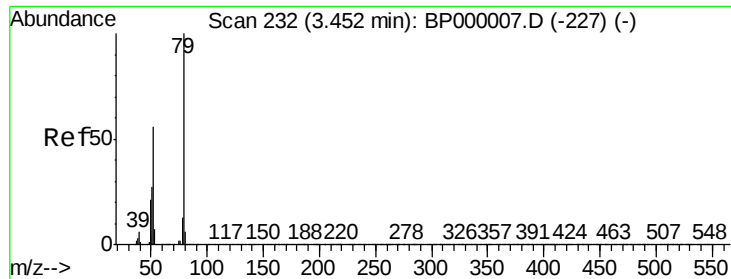
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.0	184.6
115	62.4	46.7	70.1



#2
 1,4-Dioxane
 Concen: 0.009 ng
 RT: 2.67 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	127.2	49.8	74.8#
43	0.0	16.9	25.3#





#3

Pyridine

Concen: 0.001 ng

RT: 3.45 min Scan# 231

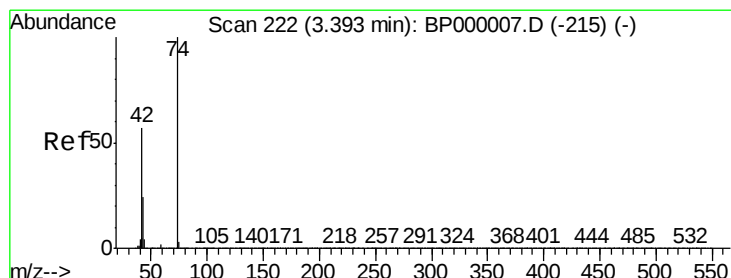
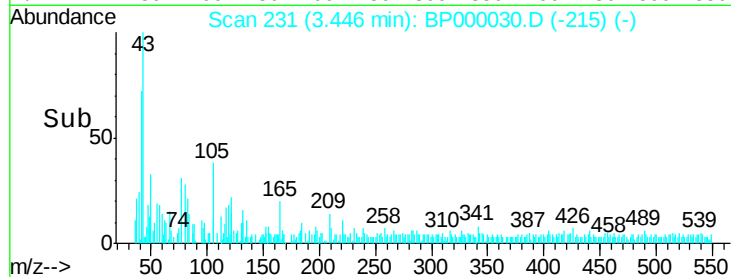
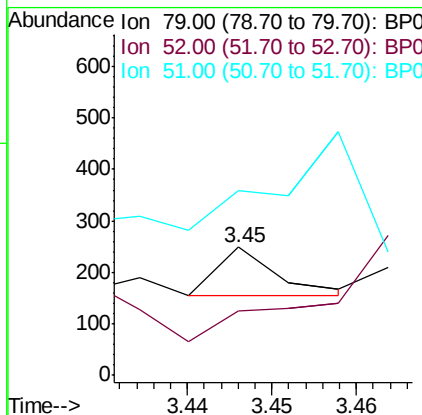
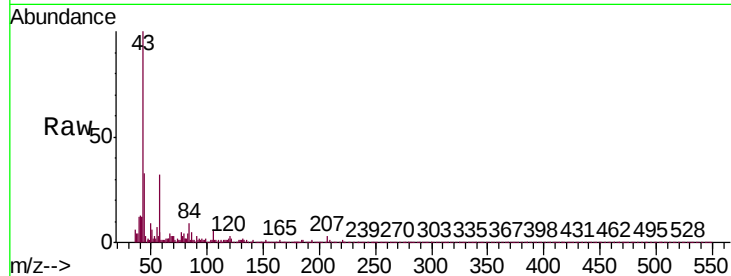
Delta R.T. -0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :
ClientSampled :
MDL-S-BL-04

Tgt Ion:	79	Resp:	45
Ion	Ratio	Lower	Upper
79	100		
52	50.2	44.5	66.7
51	143.8	21.8	32.6#



#4

n-Nitrosodimethylamine

Concen: 0.026 ng

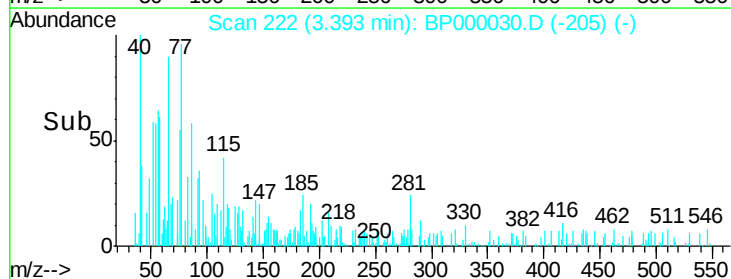
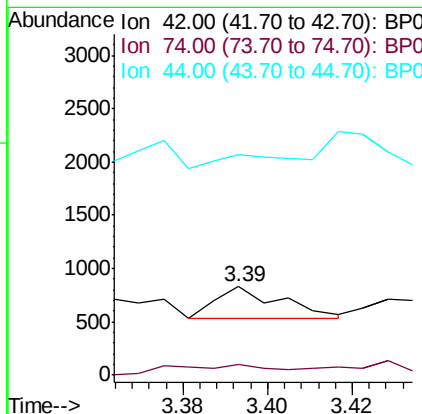
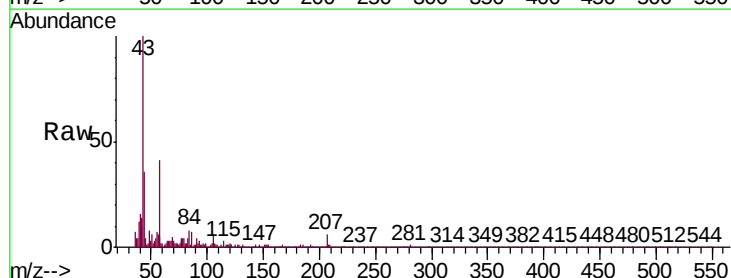
RT: 3.39 min Scan# 222

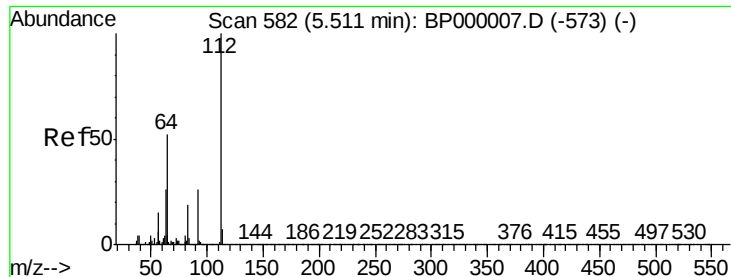
Delta R.T. 0.00 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Tgt Ion:	42	Resp:	328
Ion	Ratio	Lower	Upper
42	100		
74	12.2	139.9	209.9#
44	250.3	6.9	10.3#





#5

2-Fluorophenol

Concen: 121.420 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :

ClientSampleId :

MDL-S-BL-04

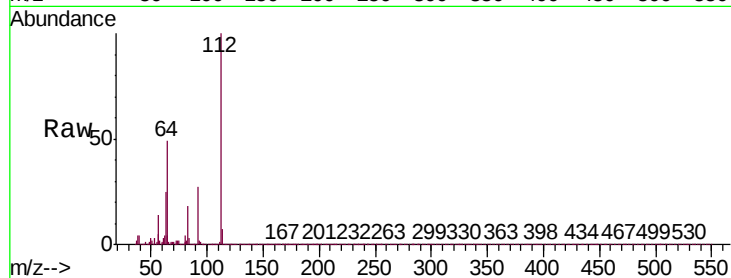
Tgt Ion: 112 Resp: 3889664

Ion Ratio Lower Upper

112 100

64 48.5 41.8 62.8

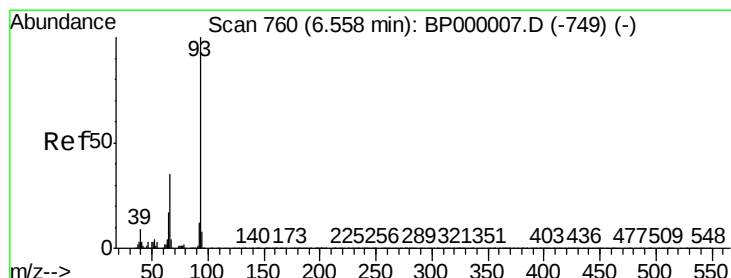
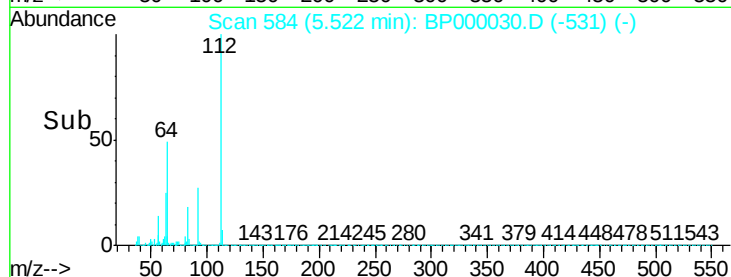
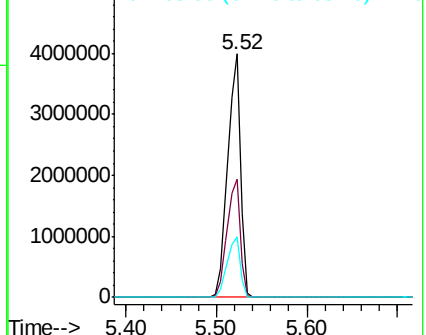
63 24.9 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BPO

Ion 63.00 (62.70 to 63.70): BPO



#6

Aniline

Concen: 0.012 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.04 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

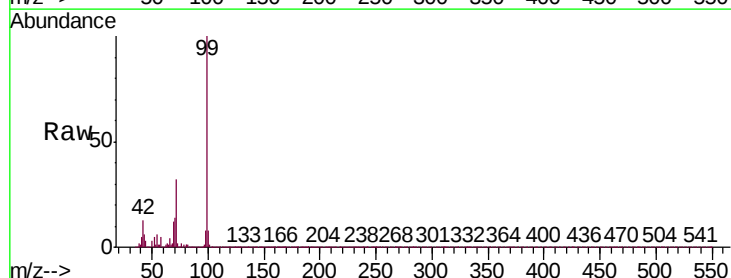
Tgt Ion: 93 Resp: 690

Ion Ratio Lower Upper

93 100

66 42197.2 27.8 41.8#

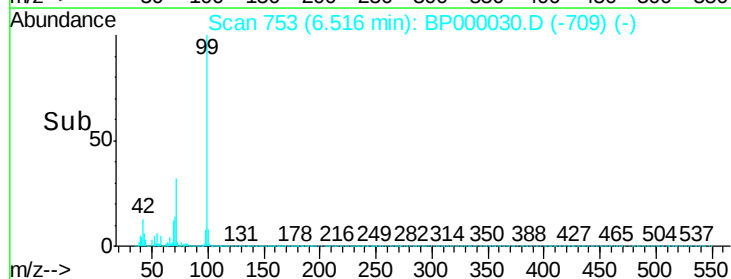
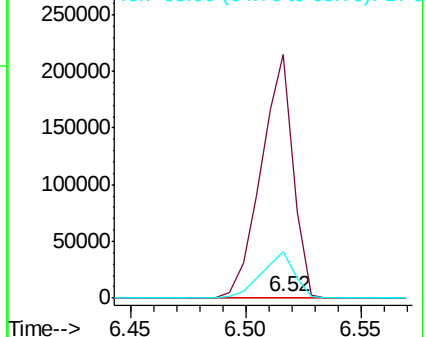
65 8031.4 13.9 20.9#

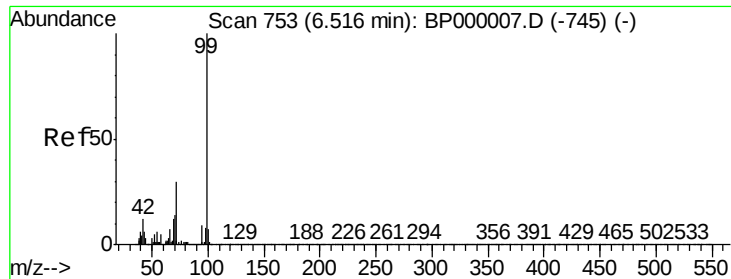


Abundance Ion 93.00 (92.70 to 93.70): BPO

Ion 66.00 (65.70 to 66.70): BPO

Ion 65.00 (64.70 to 65.70): BPO





#7

Phenol-d6

Concen: 119.420 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :
ClientSampled :
MDL-S-BL-04

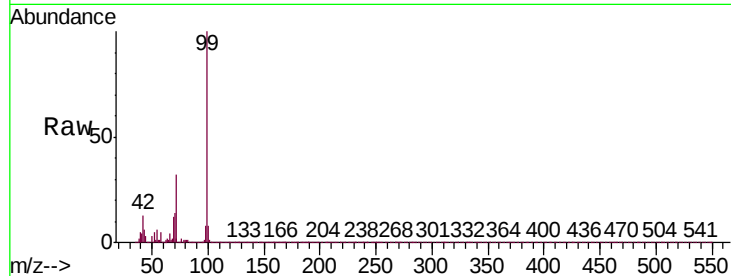
Tgt Ion: 99 Resp: 4829480

Ion Ratio Lower Upper

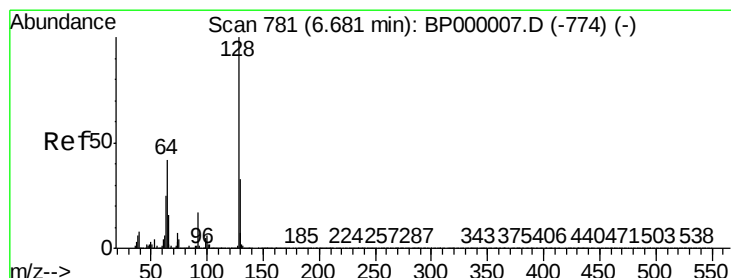
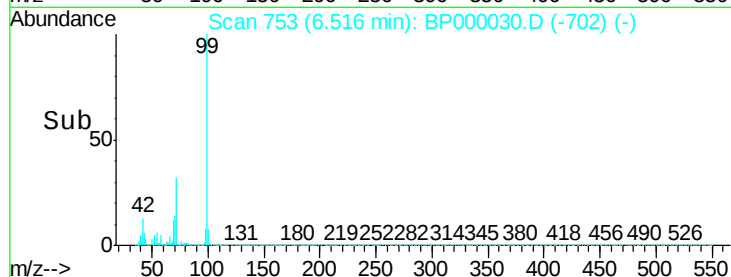
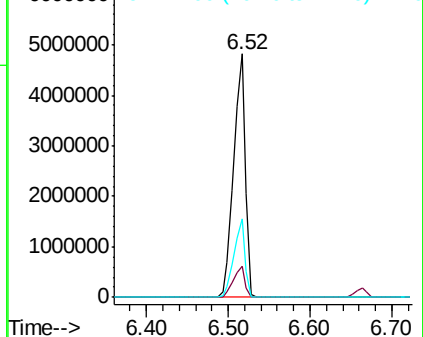
99 100

42 12.6 9.8 14.8

71 32.0 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: 0.048 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.00 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

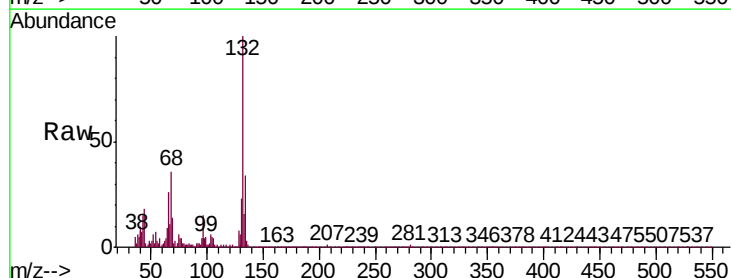
Tgt Ion: 128 Resp: 1599

Ion Ratio Lower Upper

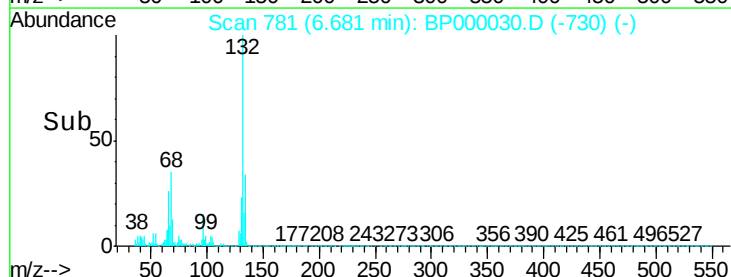
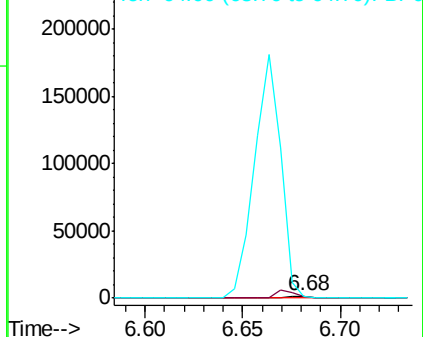
128 100

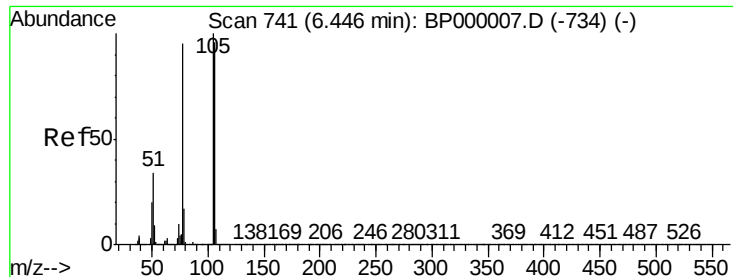
130 75.7 13.0 53.0#

64 117.3 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: 0.296 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.07 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :
Client Sampled :
MDL-S-BL-04

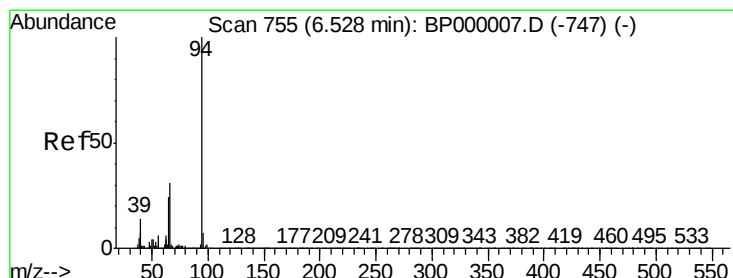
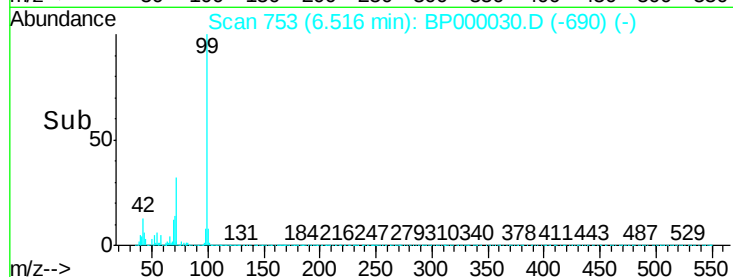
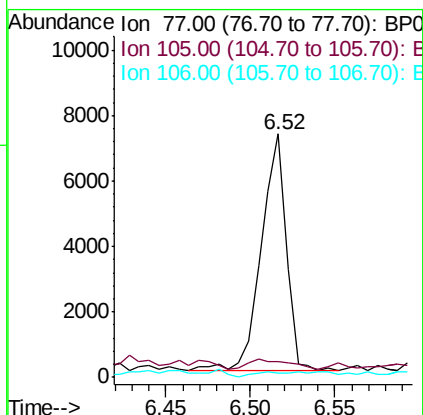
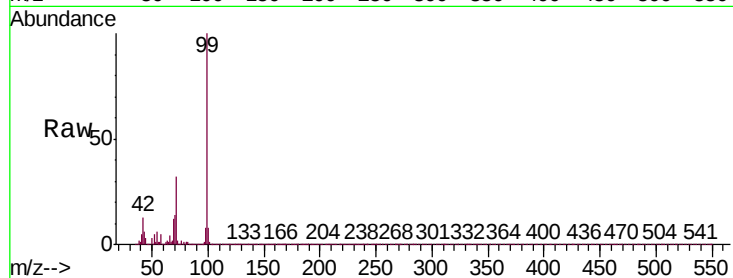
Tgt Ion: 77 Resp: 7373

Ion Ratio Lower Upper

77 100

105 6.7 85.1 125.1#

106 2.0 80.8 120.8#



#10

Phenol

Concen: 0.029 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

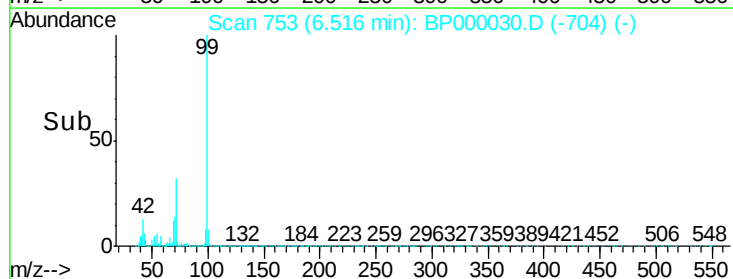
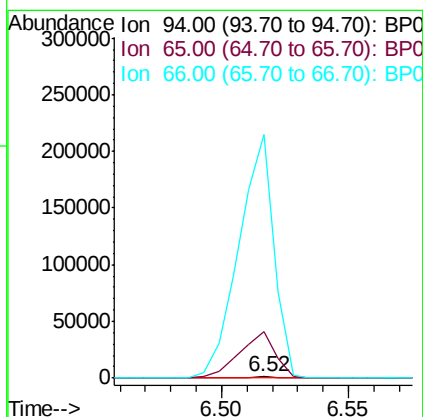
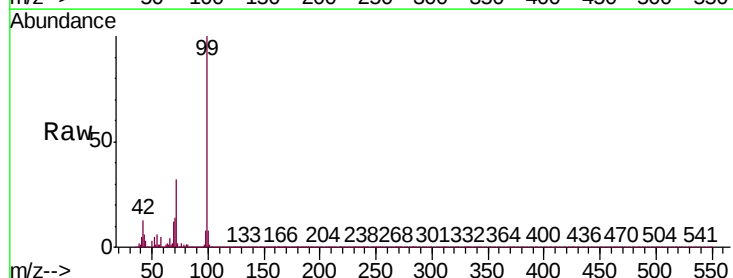
Tgt Ion: 94 Resp: 1309

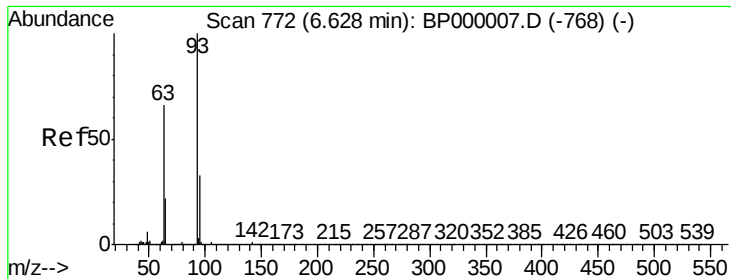
Ion Ratio Lower Upper

94 100

65 4003.9 4.1 44.1#

66 21036.6 11.4 51.4#

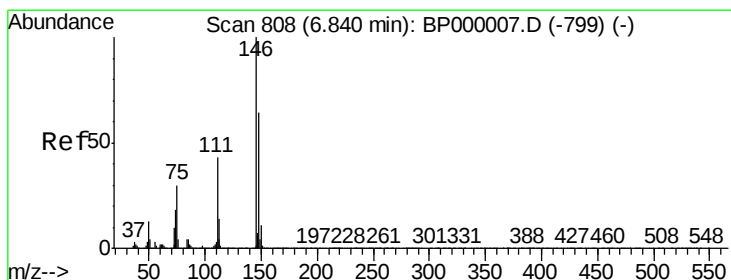
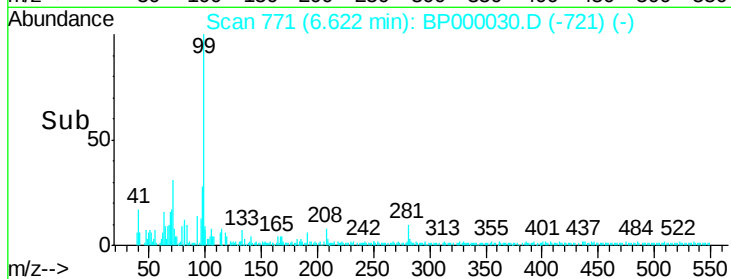
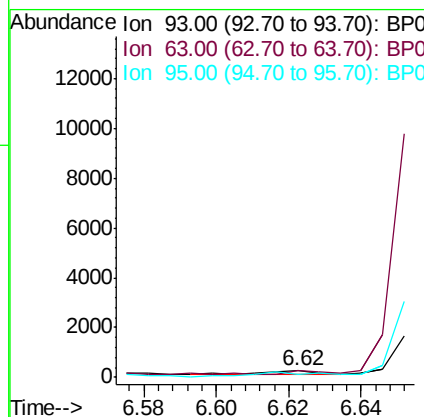
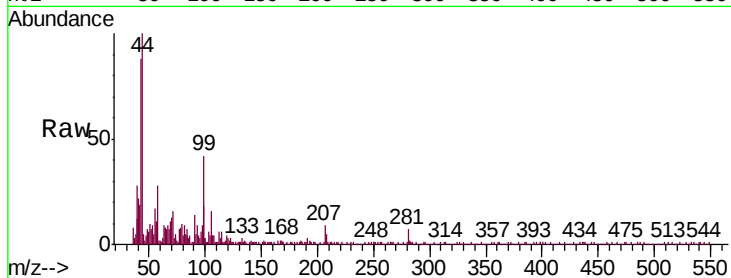




#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

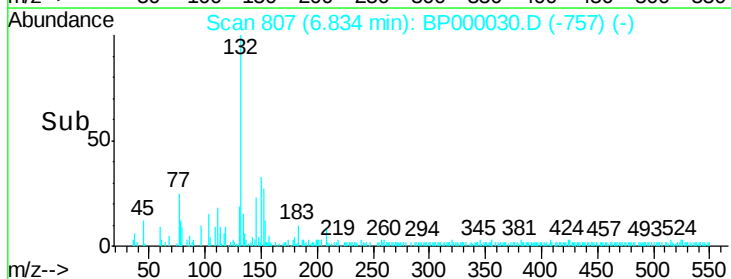
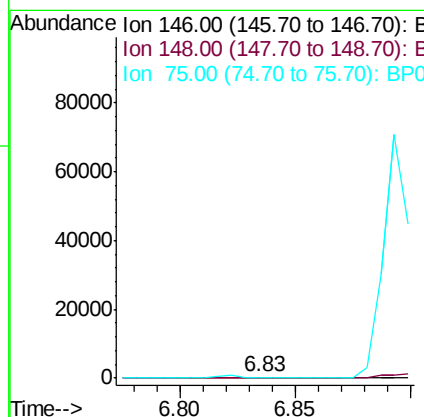
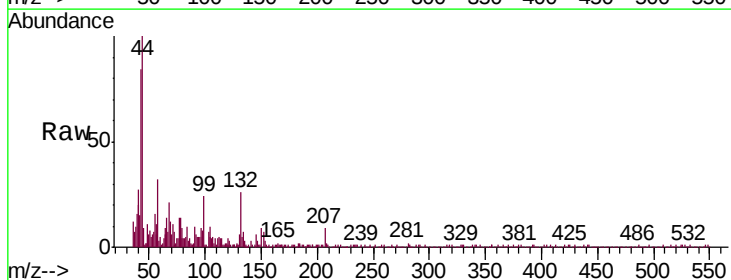
Instrument :
ClientSampled :
MDL-S-BL-04

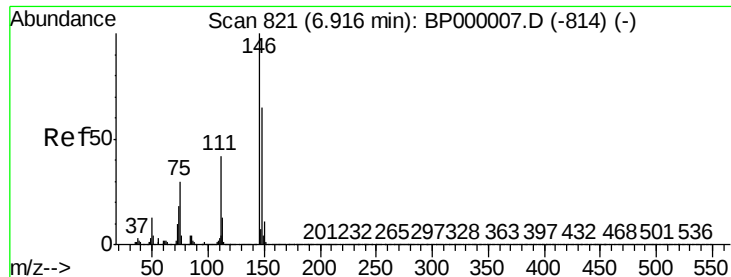
Tgt Ion	Ratio	Lower	Upper
93	100		
63	107.3	46.0	86.0#
95	38.5	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 0.005 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	21.8	51.4	77.2#
75	62.7	24.0	36.0#





#13

1,4-Dichlorobenzene

Concen: 0.007 ng

RT: 6.89 min Scan# 817

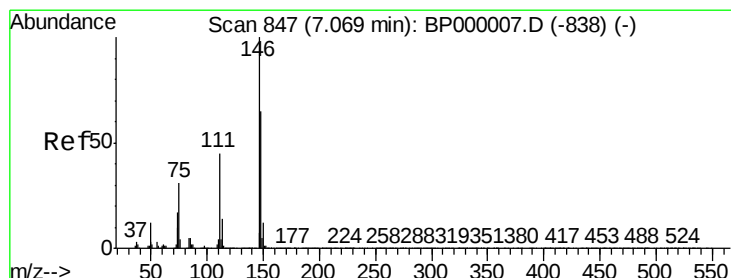
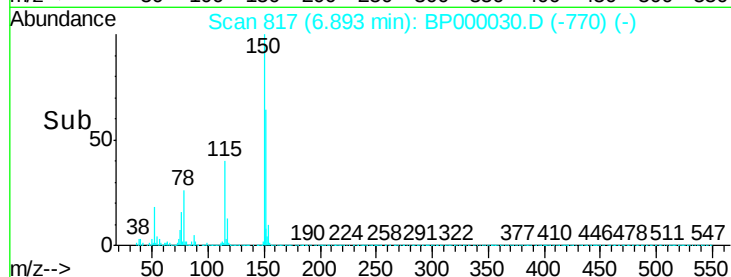
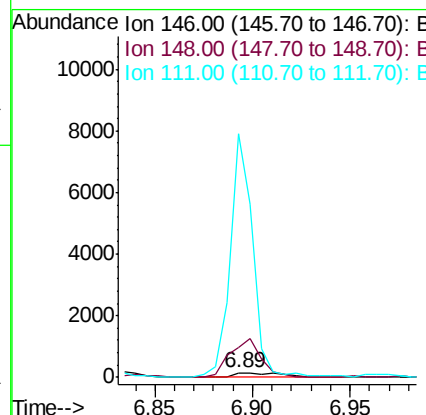
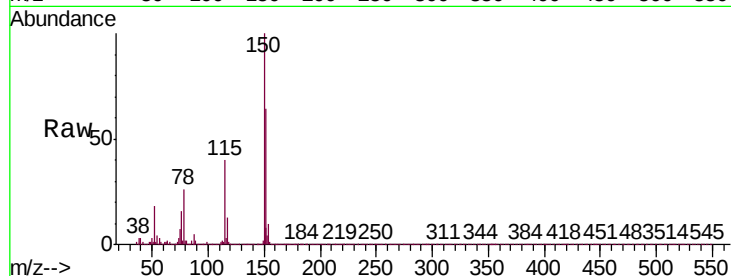
Delta R.T. -0.02 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :
ClientSampled :
MDL-S-BL-04

Tgt Ion:146 Resp: 267
Ion Ratio Lower Upper
146 100
148 666.0 51.6 77.4#
111 5488.9 33.4 50.0#



#14

1,2-Dichlorobenzene

Concen: 0.018 ng

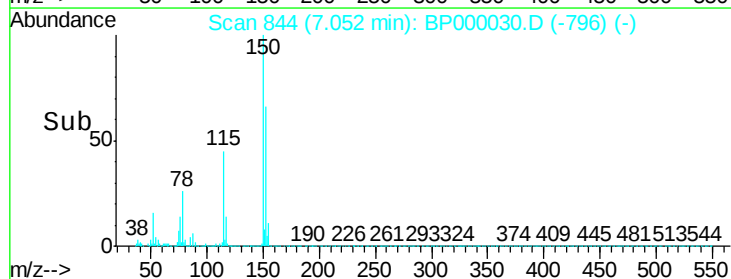
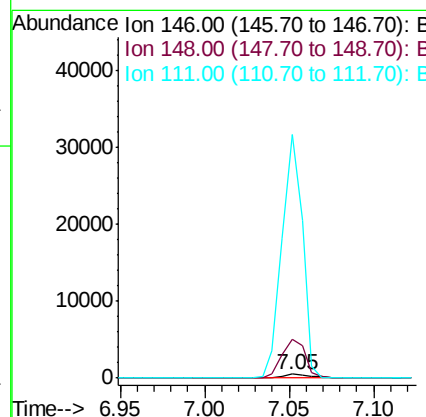
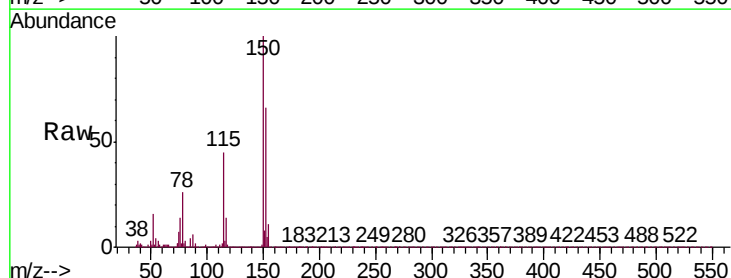
RT: 7.05 min Scan# 844

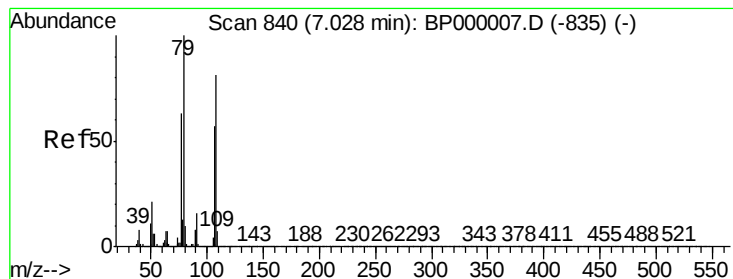
Delta R.T. -0.02 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Tgt Ion:146 Resp: 641
Ion Ratio Lower Upper
146 100
148 949.5 51.8 77.8#
111 5868.6 36.4 54.6#





#15

Benzyl Alcohol

Concen: 1.635 ng

RT: 7.05 min Scan# 844

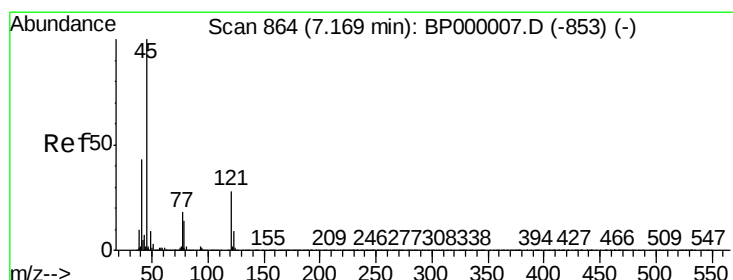
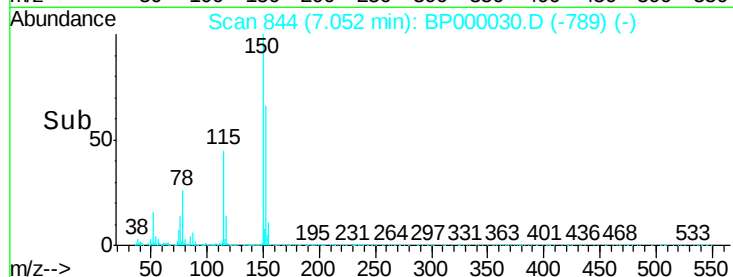
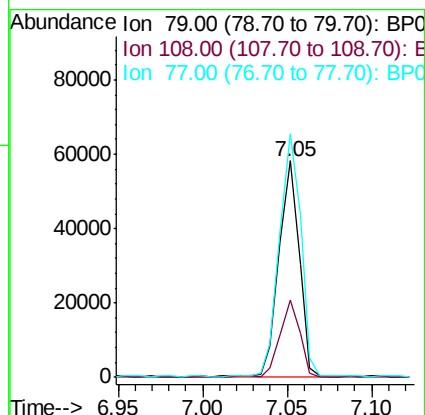
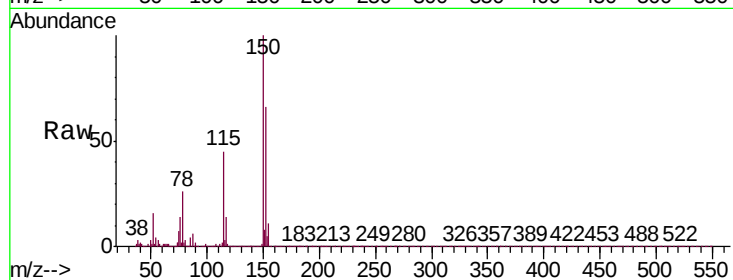
Delta R.T. 0.02 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :
ClientSampled :
MDL-S-BL-04

Tgt Ion:	79	Resp:	48466
Ion	Ratio	Lower	Upper
79	100		
108	35.5	64.5	96.7#
77	112.4	50.3	75.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.002 ng

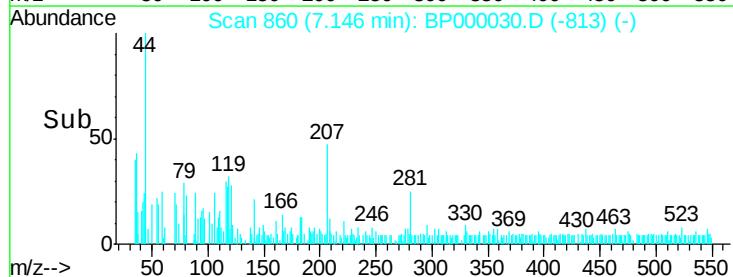
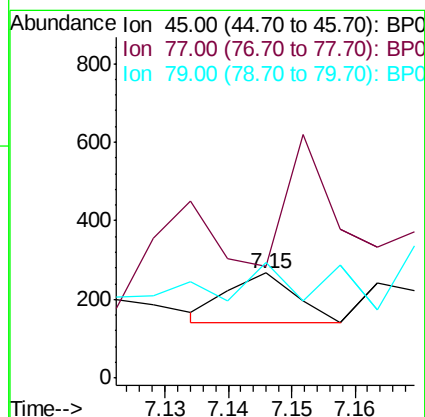
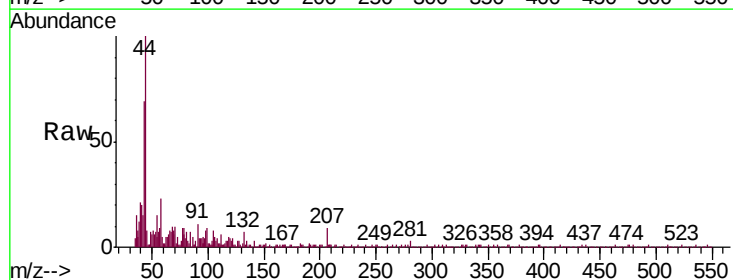
RT: 7.15 min Scan# 860

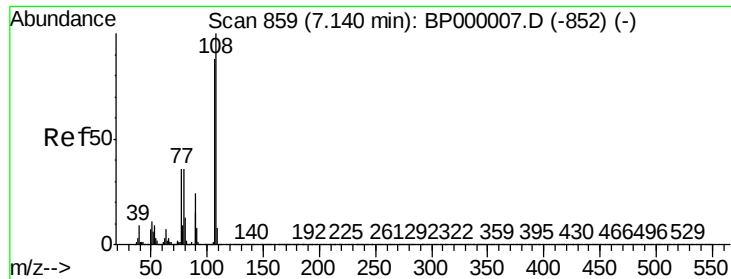
Delta R.T. -0.02 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Tgt Ion:	45	Resp:	93
Ion	Ratio	Lower	Upper
45	100		
77	106.4	0.0	38.0#
79	110.5	0.0	33.9#

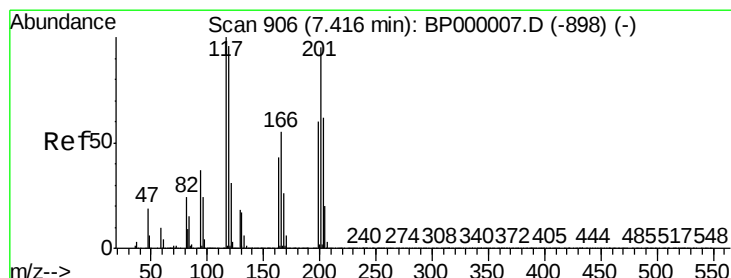
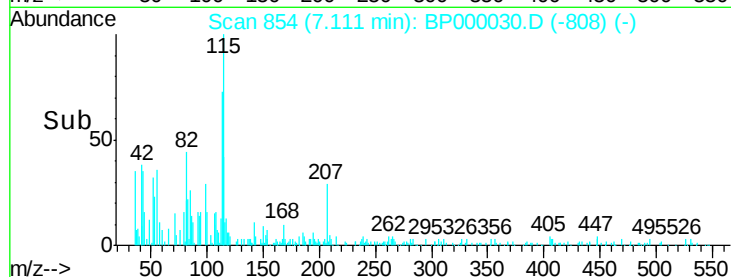
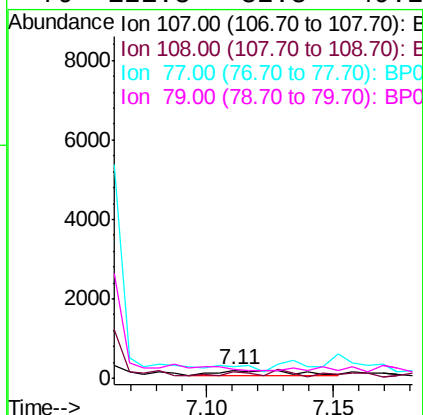
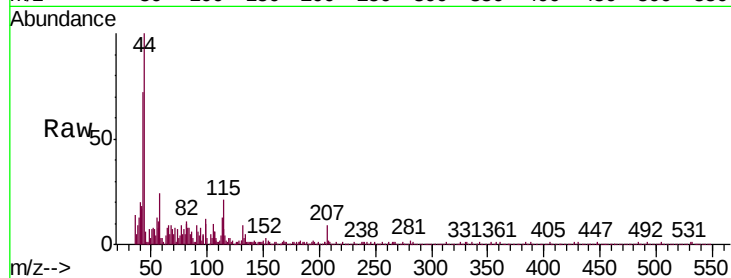




#17
2-Methylphenol
Concen: 0.010 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.03 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

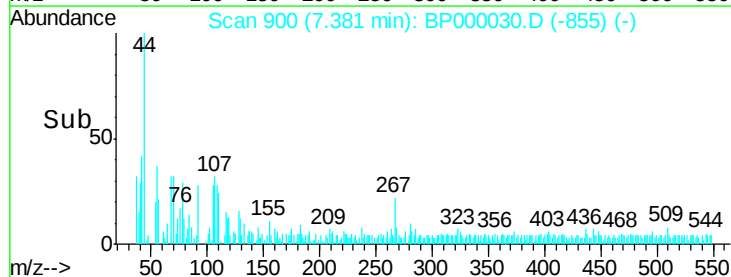
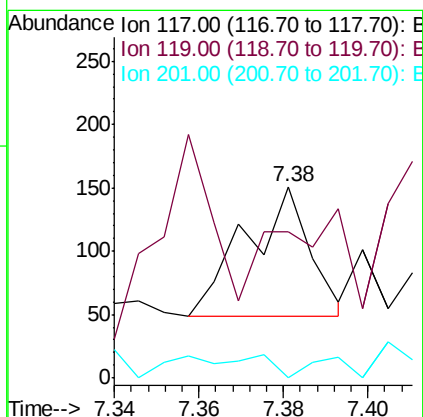
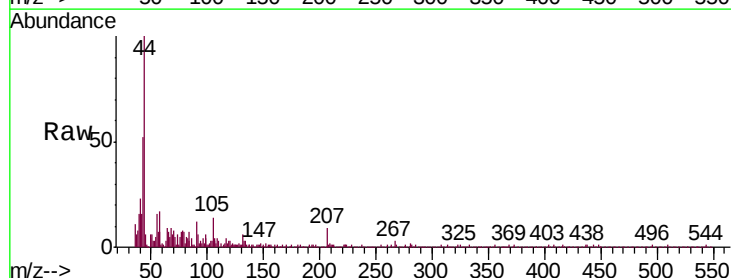
Instrument :
ClientSampled :
MDL-S-BL-04

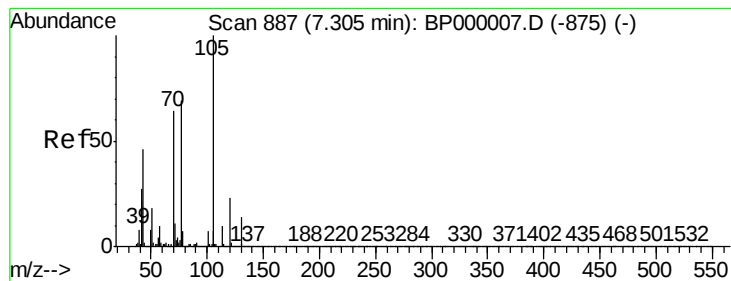
Tgt Ion:	107	Resp:	284
Ion	Ratio	Lower	Upper
107	100		
108	84.8	90.9	136.3#
77	151.8	33.2	49.8#
79	121.8	32.8	49.2#



#18
Hexachloroethane
Concen: 0.008 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.04 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion:	117	Resp:	108
Ion	Ratio	Lower	Upper
117	100		
119	76.2	77.0	115.6#
201	0.0	76.2	114.4#





#19

n-Nitroso-di-n-propylamine

Concen: 15.140 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.15 min

Lab File: BP000030.D

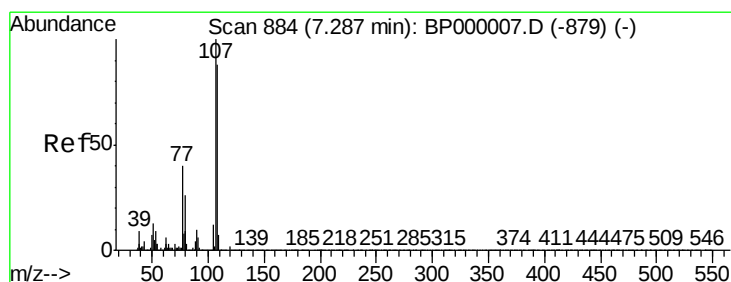
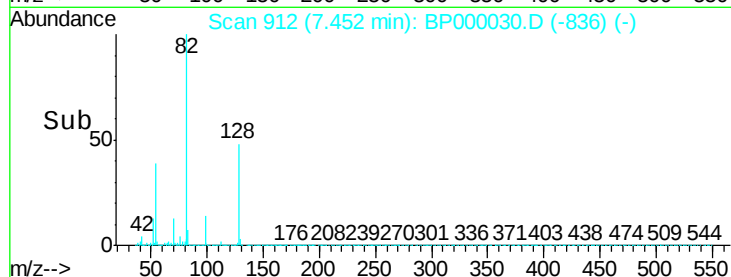
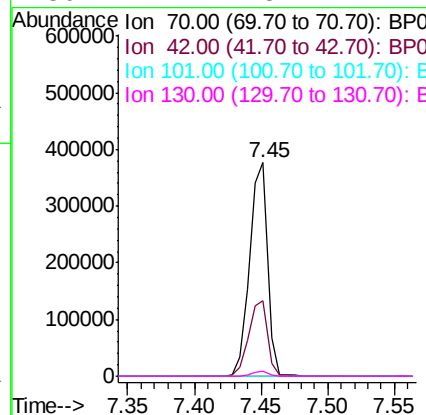
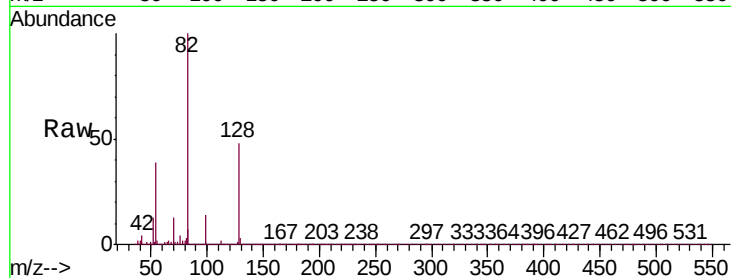
Acq: 31 Aug 2019 08:21

Instrument :

ClientSampled :

MDL-S-BL-04

Tgt Ion:	70	Resp:	348454
Ion	Ratio	Lower	Upper
70	100		
42	35.5	33.8	50.6
101	0.0	8.7	13.1#
130	2.4	18.1	27.1#



#20

3+4-Methylphenols

Concen: 0.006 ng

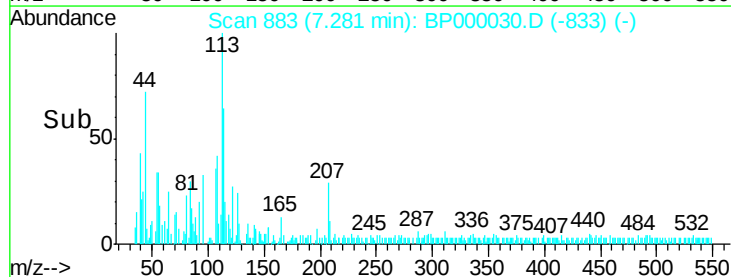
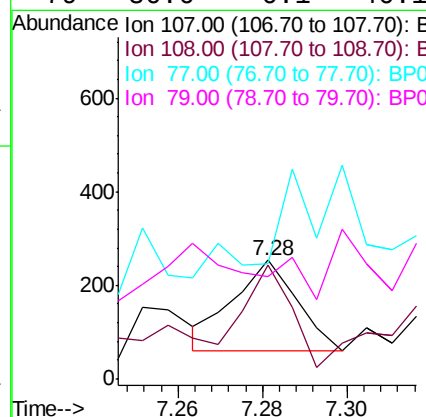
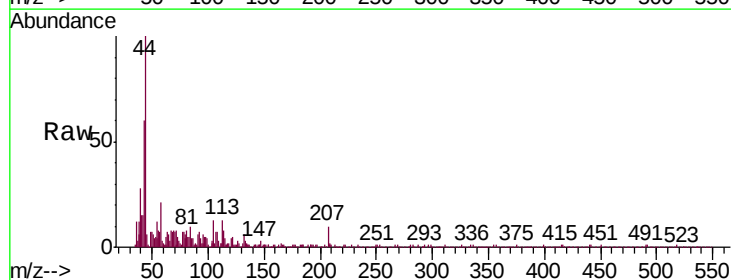
RT: 7.28 min Scan# 883

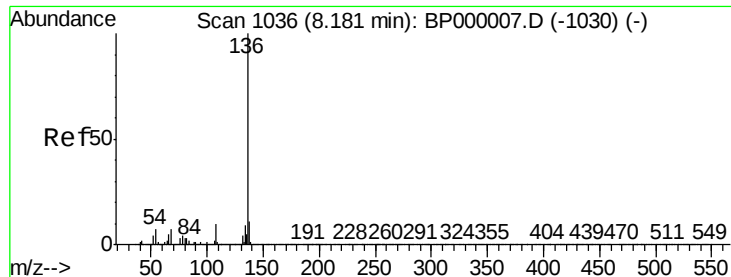
Delta R.T. -0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Tgt Ion:	107	Resp:	204
Ion	Ratio	Lower	Upper
107	100		
108	96.0	68.1	108.1
77	97.6	19.8	59.8#
79	86.6	6.1	46.1#

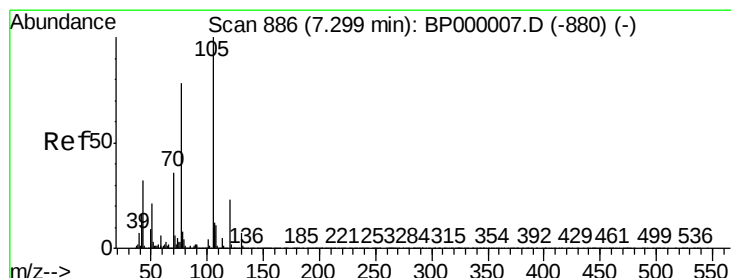
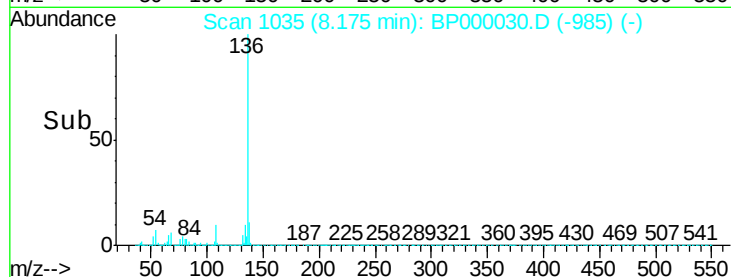
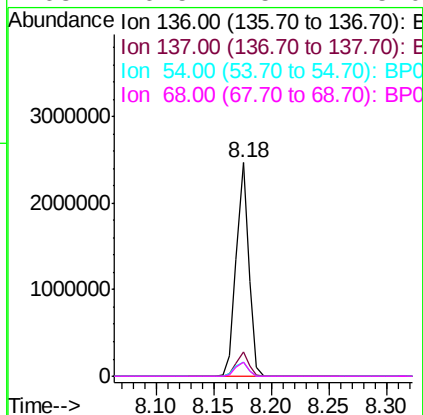
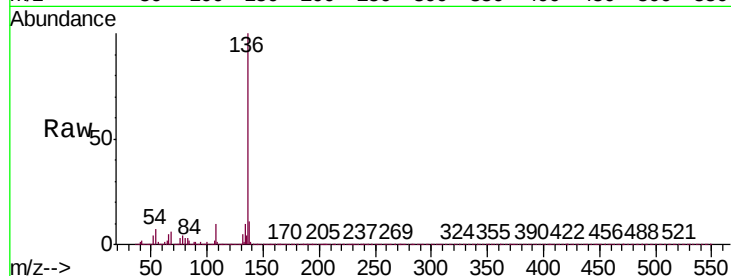




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

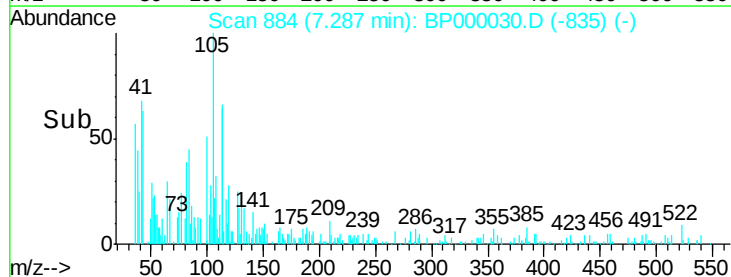
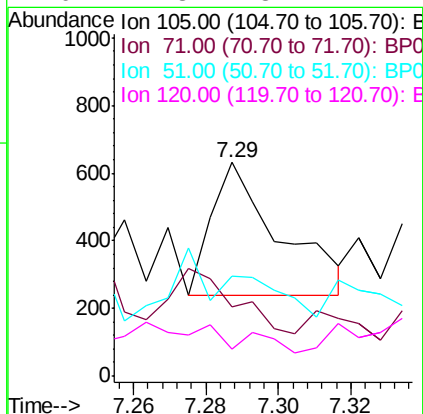
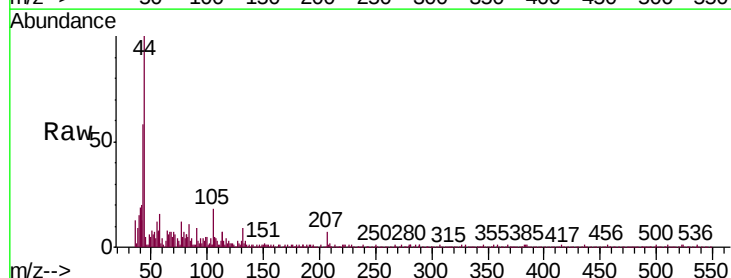
Instrument :
ClientSampled :
MDL-S-BL-04

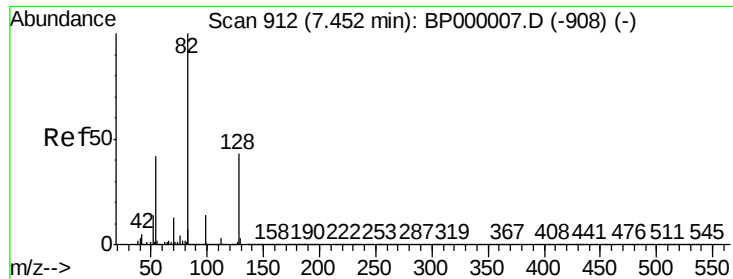
Tgt Ion:	136	Resp:	1863578
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.6	5.4	8.2
68	6.5	5.4	8.0



#22
Acetophenone
Concen: 0.011 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion:	105	Resp:	508
Ion	Ratio	Lower	Upper
105	100		
71	32.4	4.8	7.2#
51	47.0	17.0	25.4#
120	12.3	18.1	27.1#

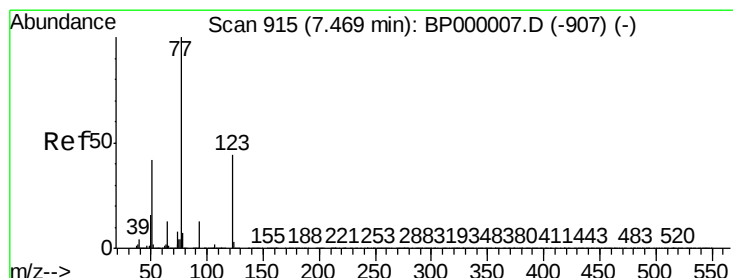
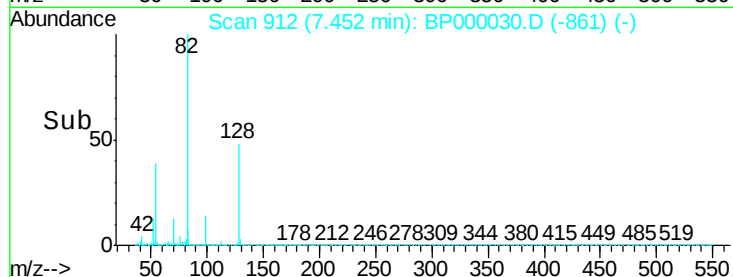
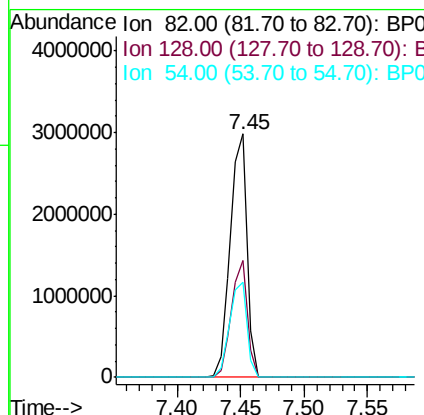
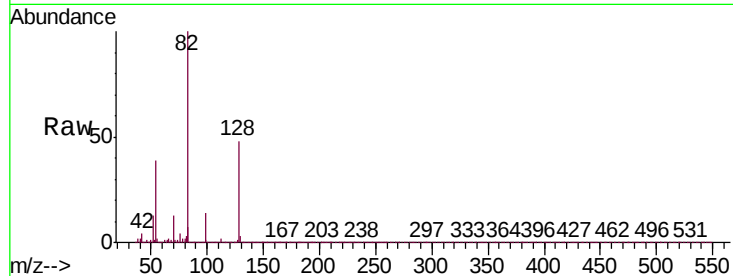




#23
 Nitrobenzene-d5
 Concen: 89.695 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

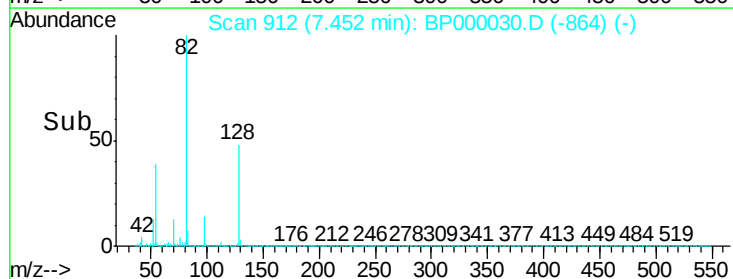
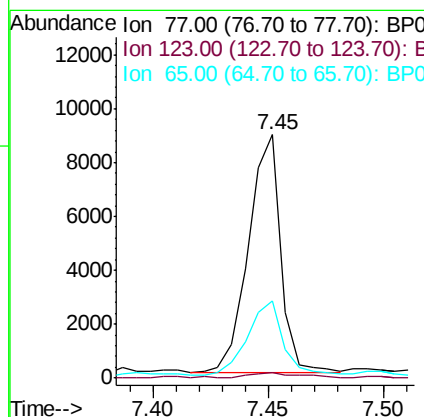
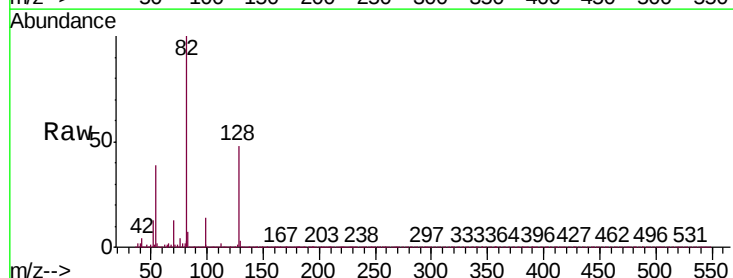
Instrument :
 ClientSampled :
 MDL-S-BL-04

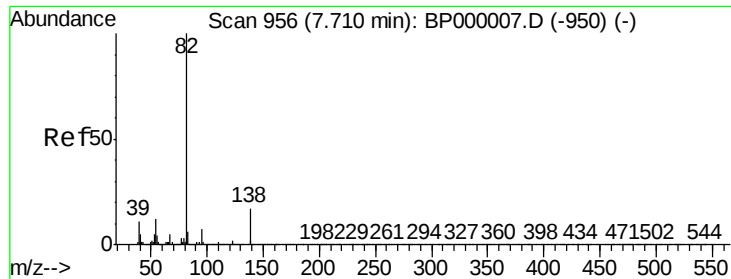
Tgt Ion: 82 Resp: 2724155
 Ion Ratio Lower Upper
 82 100
 128 48.2 34.5 51.7
 54 38.9 33.2 49.8



#24
 Nitrobenzene
 Concen: 0.265 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

Tgt Ion: 77 Resp: 8707
 Ion Ratio Lower Upper
 77 100
 123 2.1 35.8 53.8#
 65 31.9 10.1 15.1#





#25

Isophorone

Concen: 42.452 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.26 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :
ClientSampled :
MDL-S-BL-04

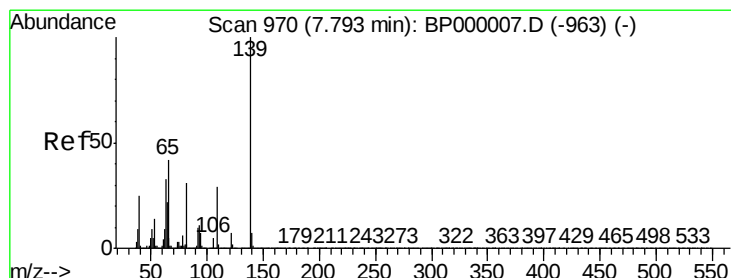
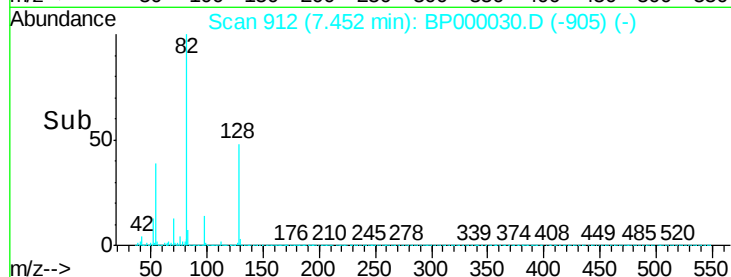
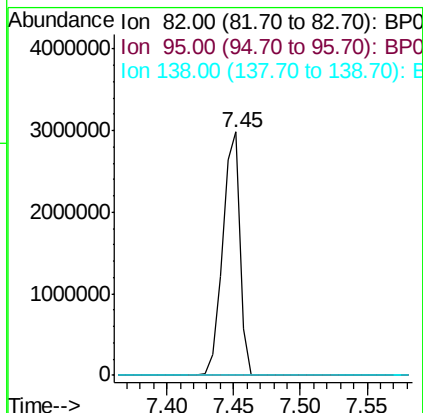
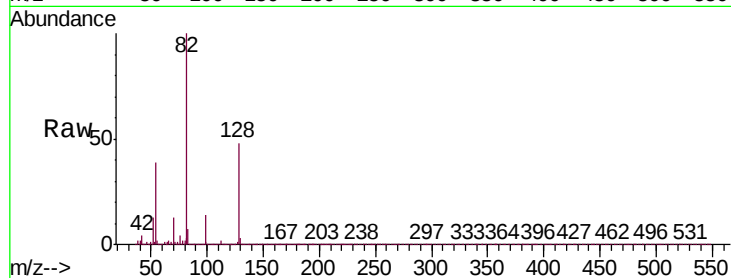
Tgt Ion: 82 Resp: 2724235

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

138 0.0 13.8 20.6#



#26

2-Nitrophenol

Concen: 0.011 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

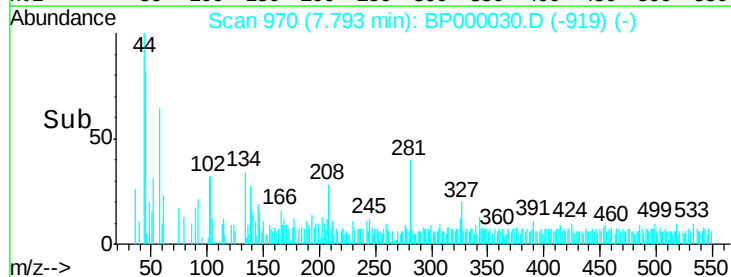
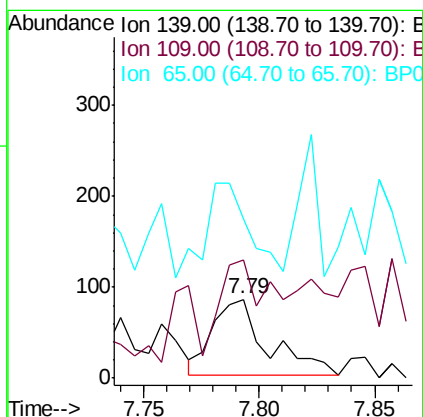
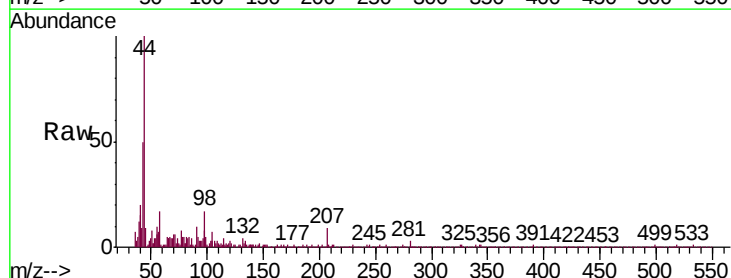
Tgt Ion: 139 Resp: 135

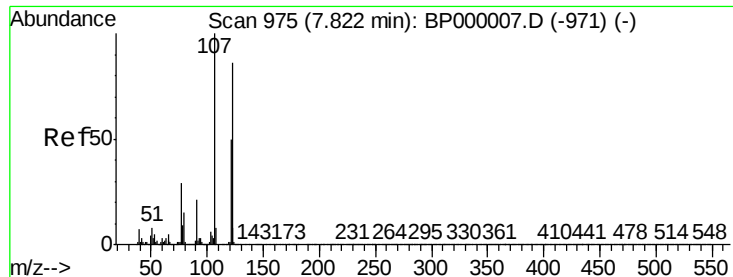
Ion Ratio Lower Upper

139 100

109 149.4 23.4 35.0#

65 201.1 33.4 50.0#

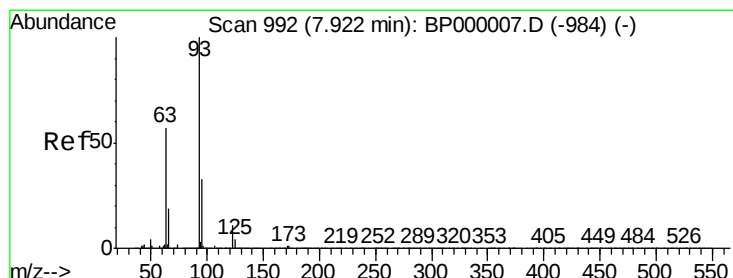
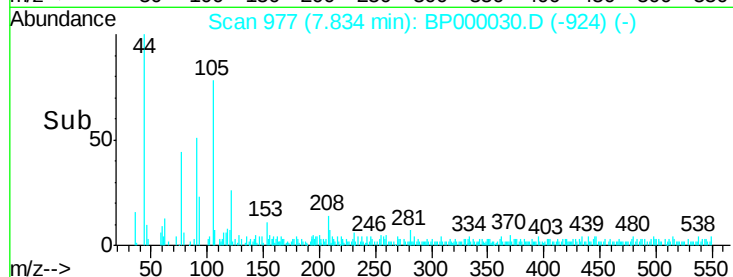
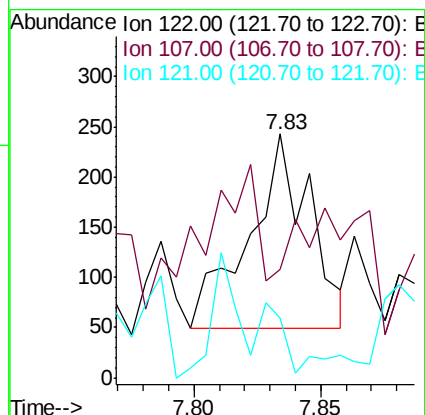
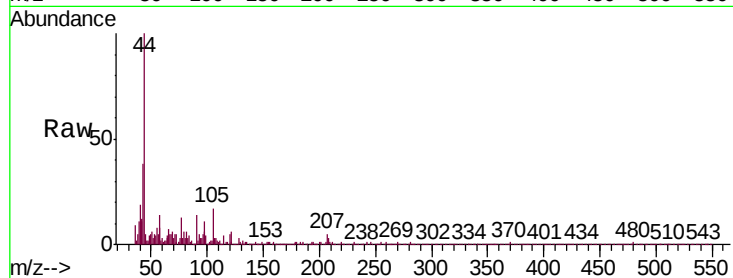




#27
 2,4-Dimethylphenol
 Concen: 0.012 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

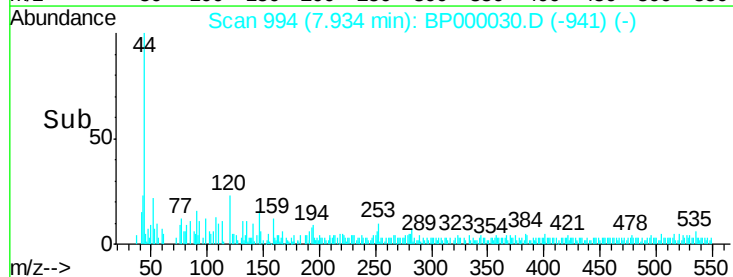
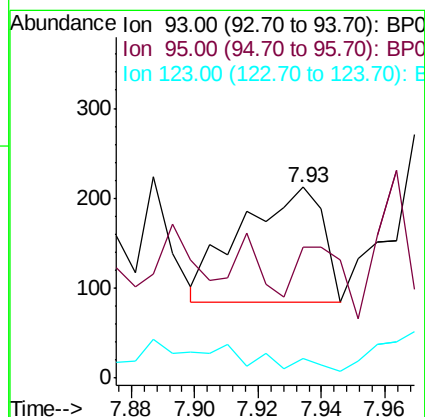
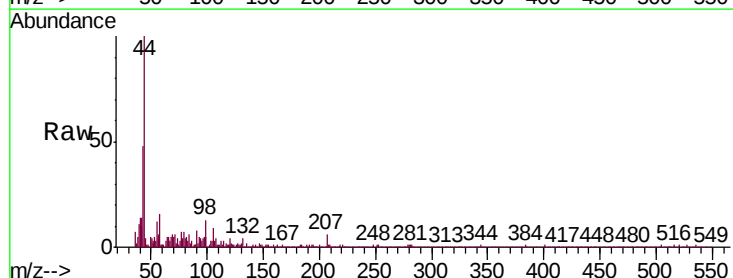
Instrument :
 ClientSampleId :
 MDL-S-BL-04

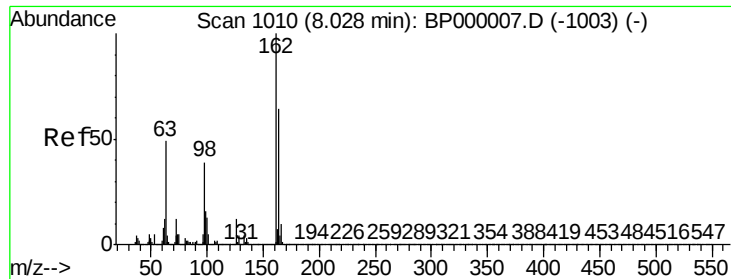
Tgt Ion: 122 Resp: 323
 Ion Ratio Lower Upper
 122 100
 107 44.4 92.9 139.3#
 121 24.3 46.8 70.2#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.005 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

Tgt Ion: 93 Resp: 226
 Ion Ratio Lower Upper
 93 100
 95 68.9 26.1 39.1#
 123 10.4 9.0 13.4

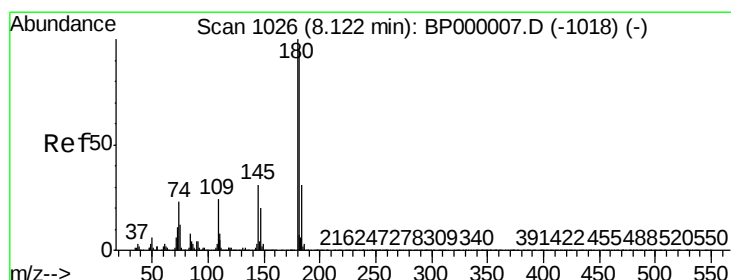
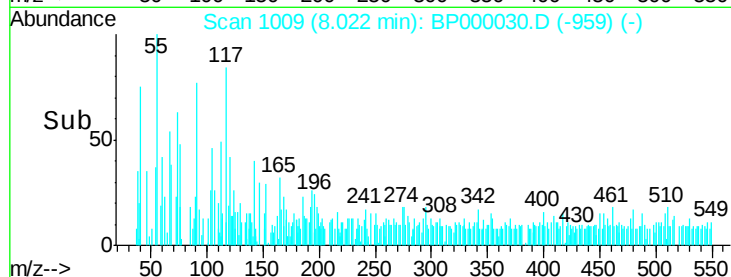
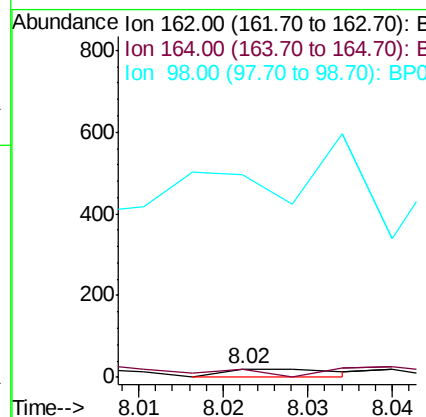
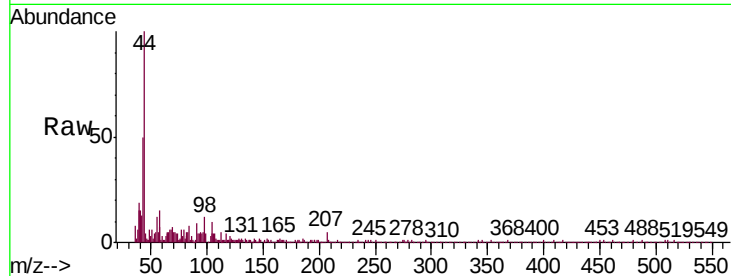




#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

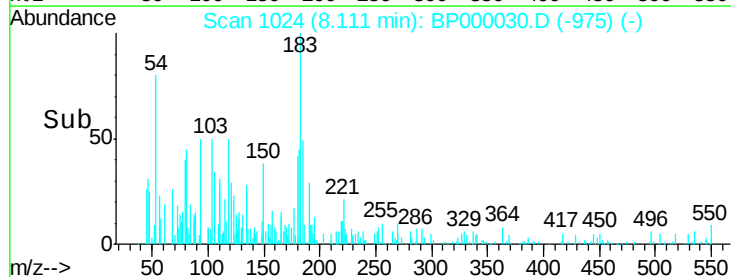
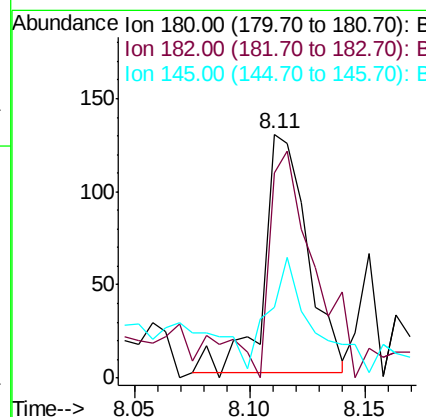
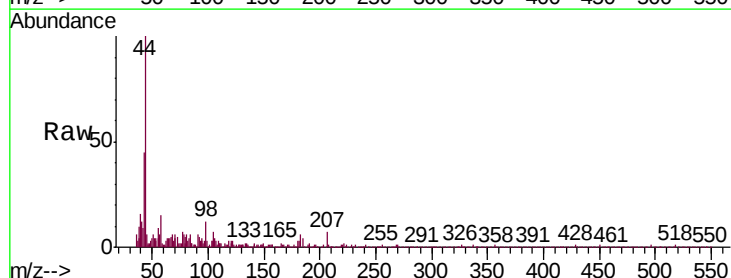
Instrument :
ClientSampled :
MDL-S-BL-04

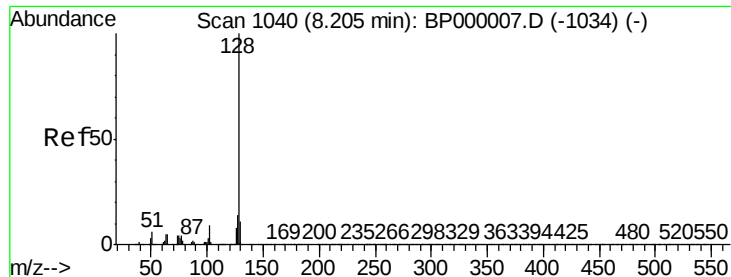
Tgt Ion:162 Resp: 18
Ion Ratio Lower Upper
162 100
164 105.0 44.2 84.2#
98 2475.0 18.7 58.7#



#30
1,2,4-Trichlorobenzene
Concen: 0.006 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion:180 Resp: 168
Ion Ratio Lower Upper
180 100
182 84.0 76.7 115.1
145 29.0 24.8 37.2





#31

Naphthalene

Concen: 0.010 ng

RT: 8.19 min Scan# 1038

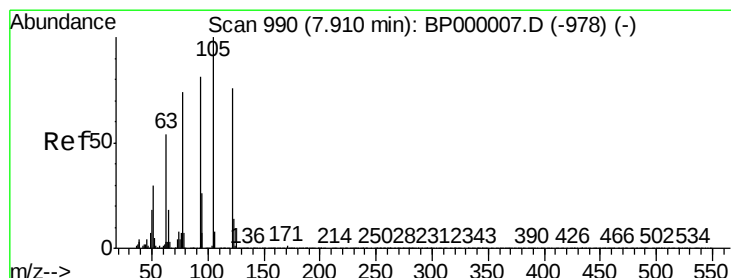
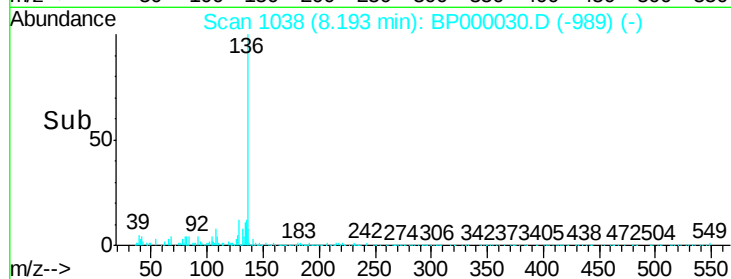
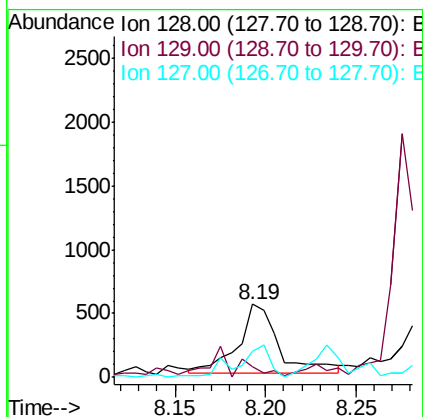
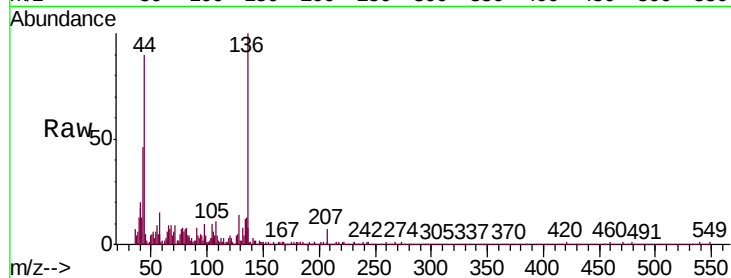
Delta R.T. -0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :
ClientSampled :
MDL-S-BL-04

Tgt Ion:	128	Resp:	836
Ion	Ratio	Lower	Upper
128	100		
129	15.1	9.0	13.6#
127	36.4	11.0	16.6#



#32

Benzoic acid

Concen: 8.068 ng

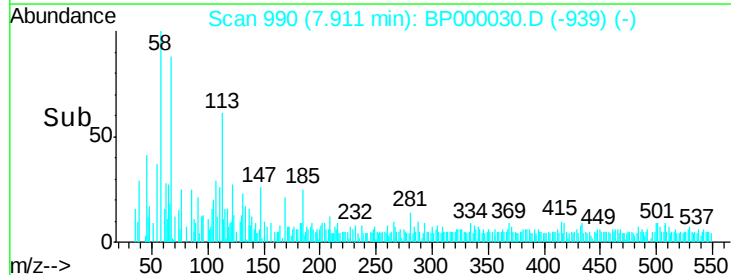
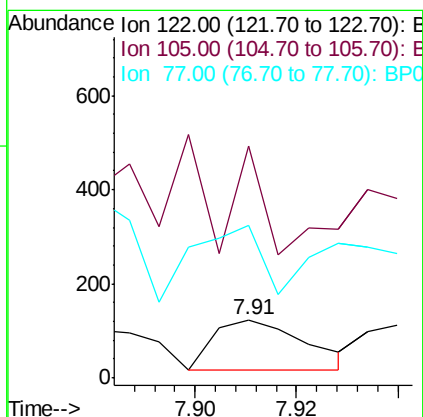
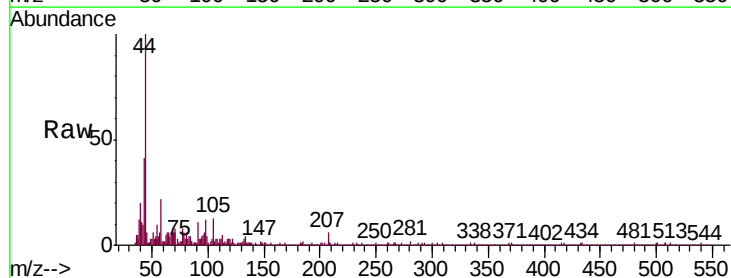
RT: 7.91 min Scan# 990

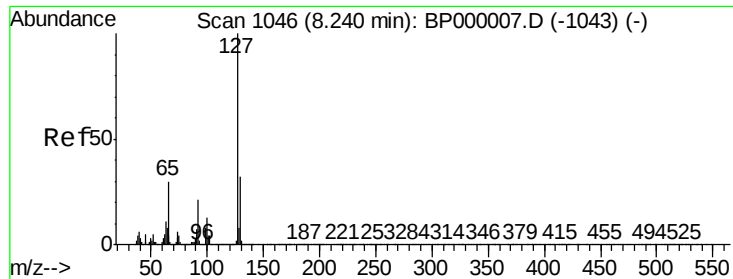
Delta R.T. 0.00 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Tgt Ion:	122	Resp:	132
Ion	Ratio	Lower	Upper
122	100		
105	401.6	104.6	144.6#
77	262.6	74.1	114.1#

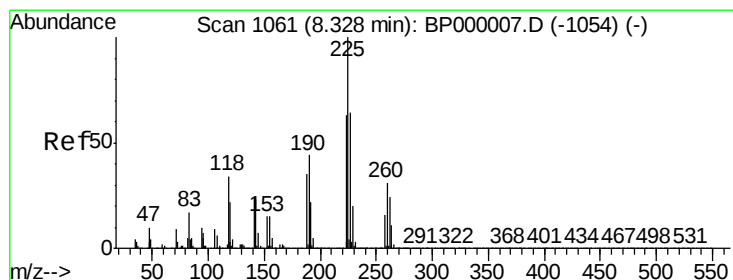
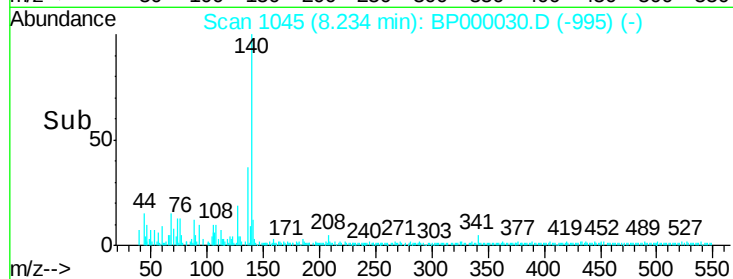
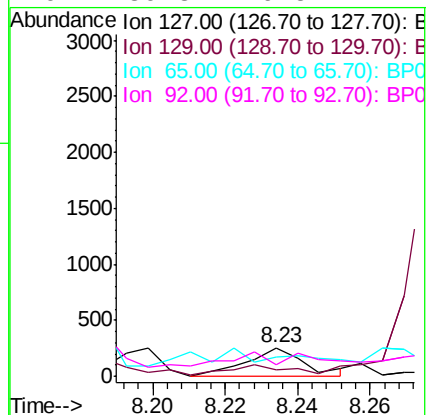
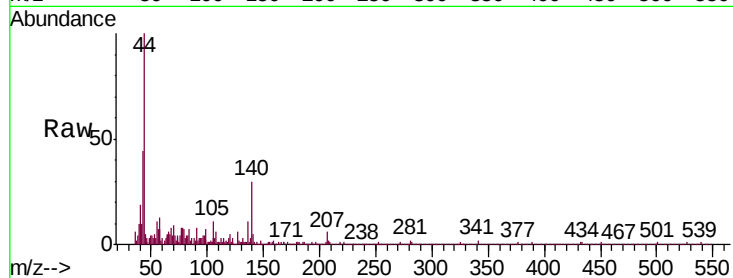




#33
4-Chloroaniline
Concen: 0.007 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

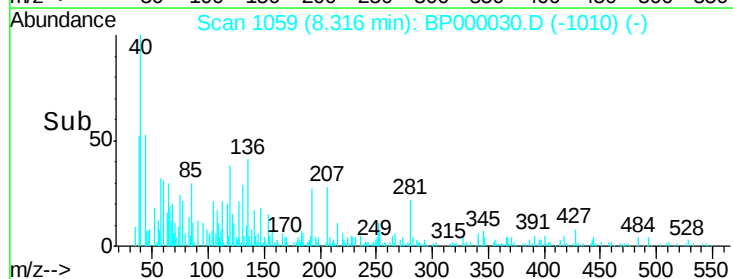
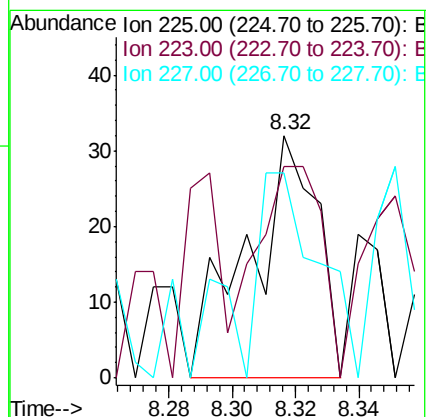
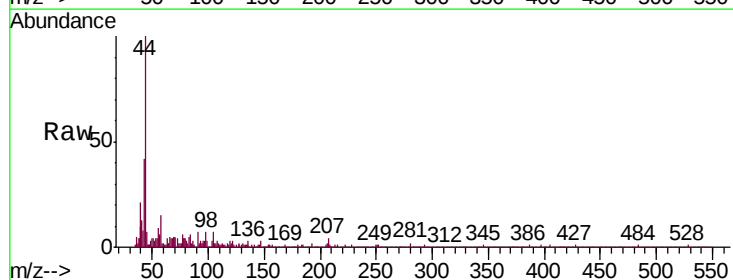
Instrument :
ClientSampled :
MDL-S-BL-04

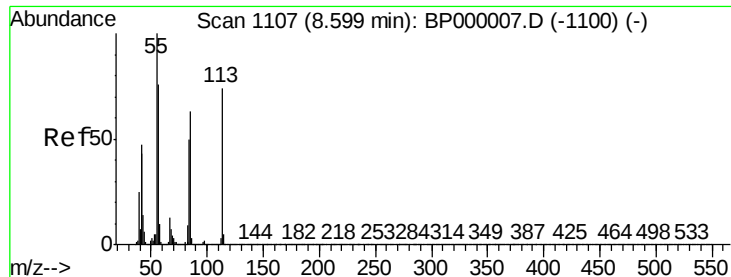
Tgt Ion:	127	Resp:	280
Ion	Ratio	Lower	Upper
127	100		
129	21.4	25.8	38.6#
65	68.7	24.2	36.2#
92	39.3	16.5	24.7#



#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion:	225	Resp:	48
Ion	Ratio	Lower	Upper
225	100		
223	87.5	50.6	76.0#
227	84.4	51.0	76.4#

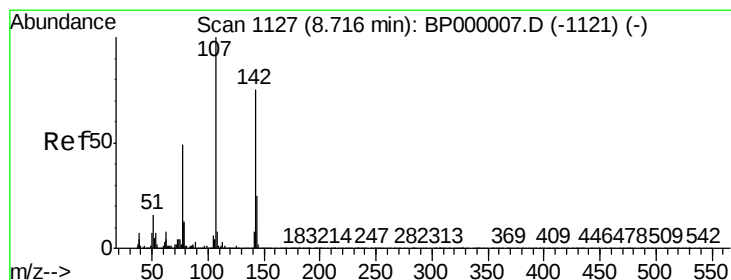
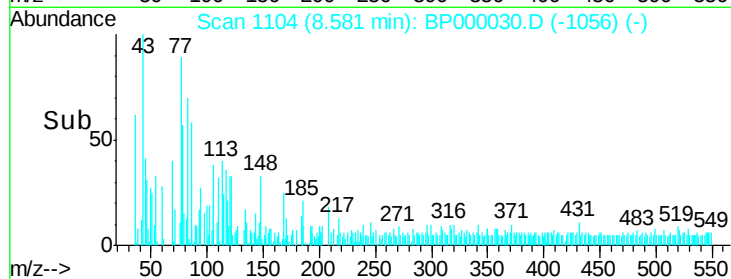
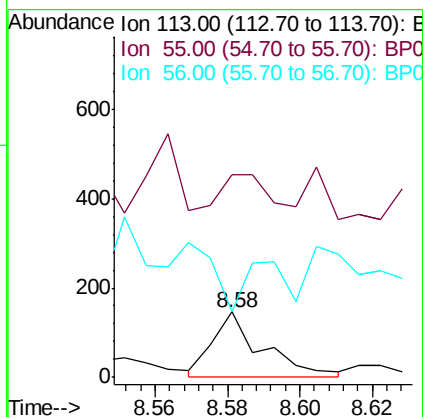
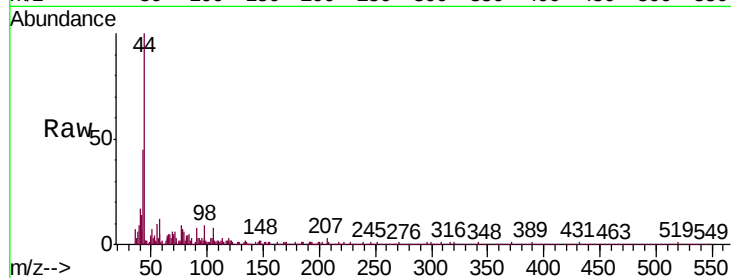




#35
 Caprolactam
 Concen: 0.015 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

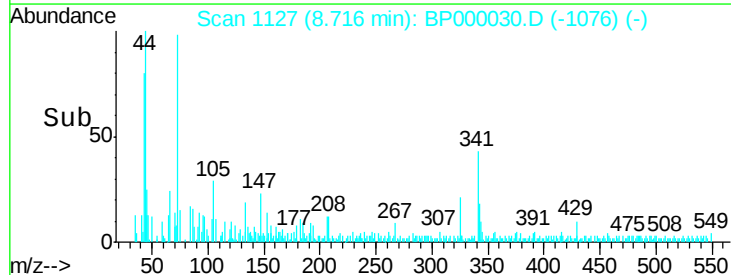
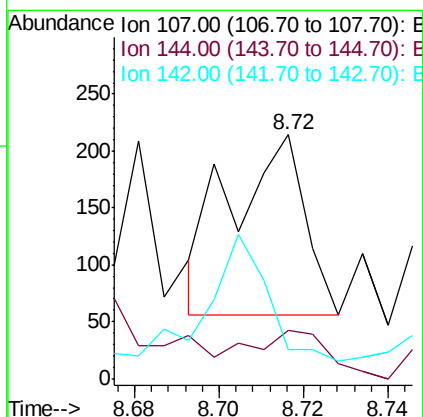
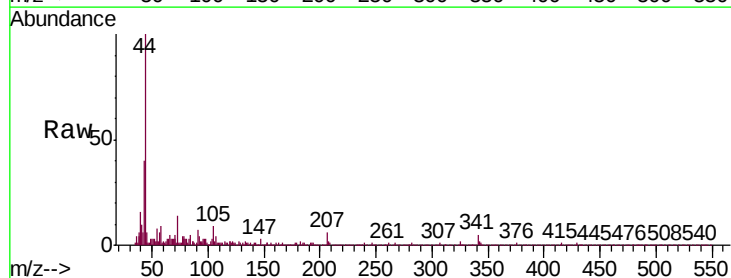
Instrument :
 ClientSampled :
 MDL-S-BL-04

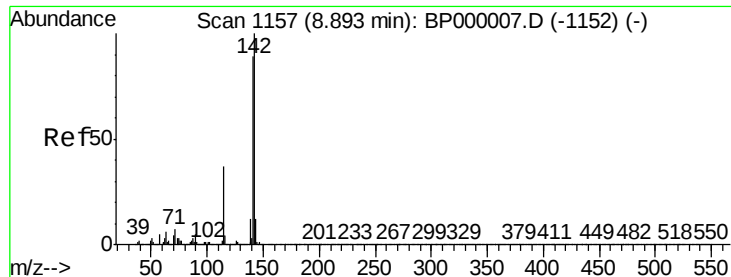
Tgt Ion:113 Resp: 141
 Ion Ratio Lower Upper
 113 100
 55 307.5 114.6 154.6#
 56 99.3 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 0.007 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

Tgt Ion:107 Resp: 193
 Ion Ratio Lower Upper
 107 100
 144 19.6 19.8 29.6#
 142 12.1 60.4 90.6#

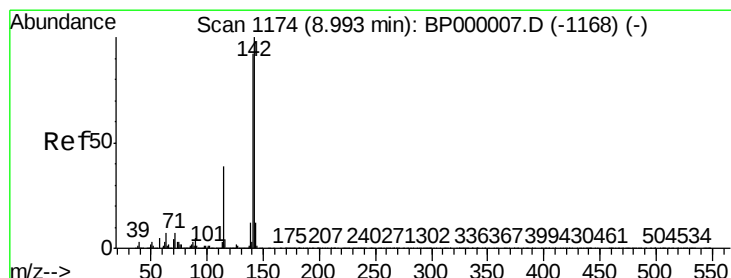
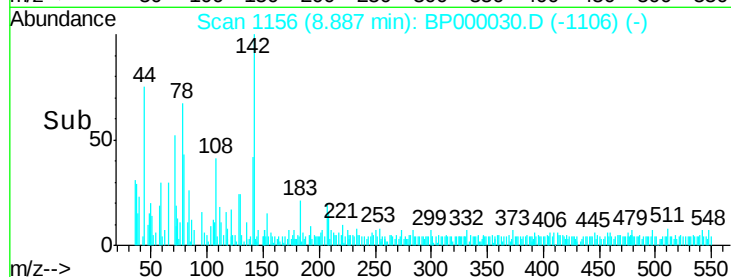
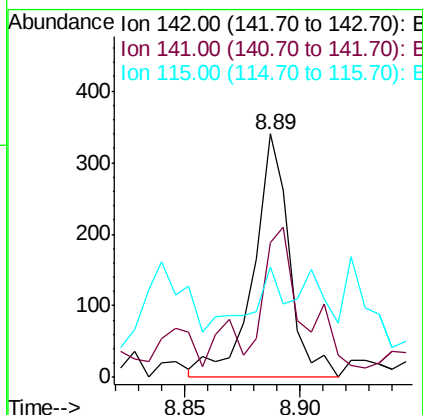
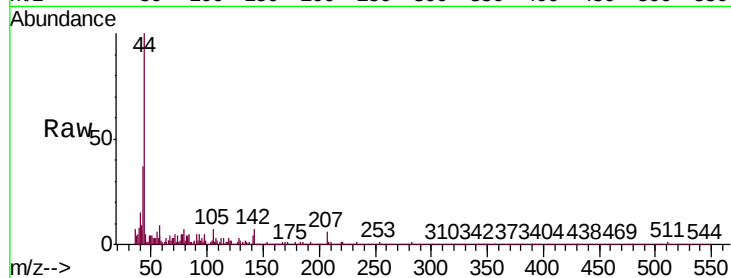




#37
 2-Methylnaphthalene
 Concen: 0.006 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

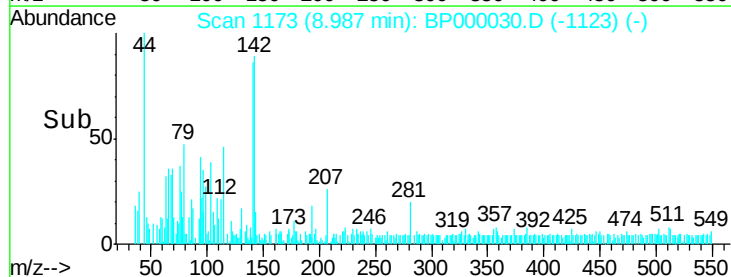
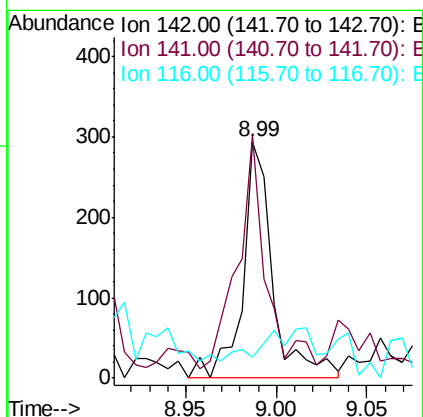
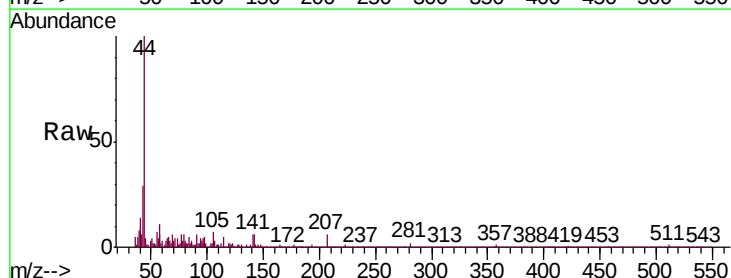
Instrument :
 ClientSampled :
 MDL-S-BL-04

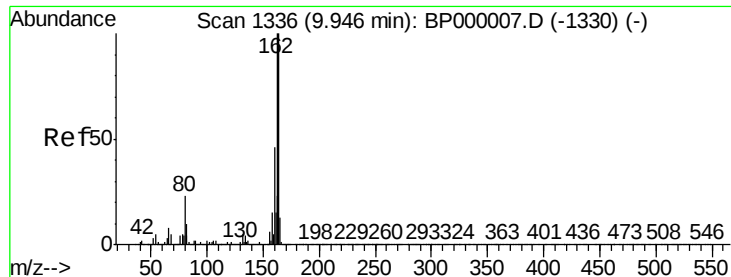
Tgt Ion	Ratio	Lower	Upper
142	100		
141	55.3	71.0	106.4#
115	45.3	29.4	44.2#



#38
 1-Methylnaphthalene
 Concen: 0.006 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	103.1	73.6	110.4
116	8.8	3.4	5.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

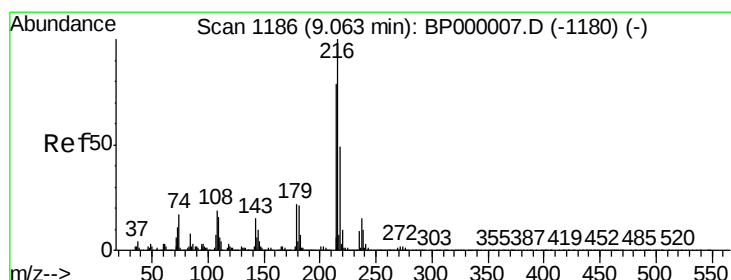
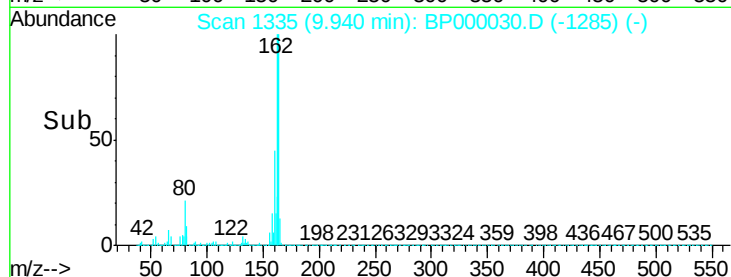
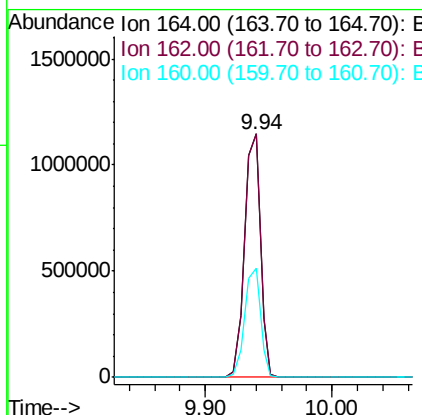
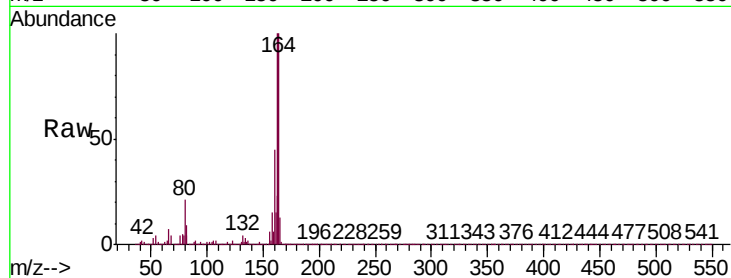
Delta R.T. -0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :
ClientSampled :
MDL-S-BL-04

Tgt Ion:	164	Resp:	990157
Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.2	120.4
160	45.0	36.6	55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.005 ng

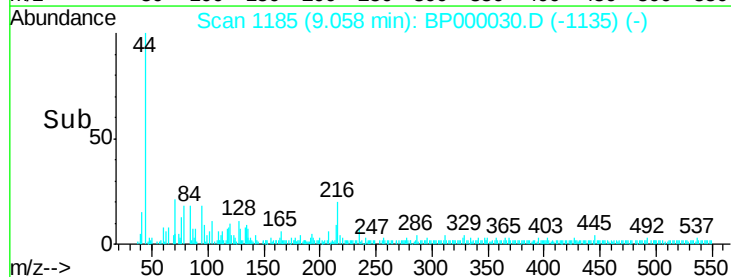
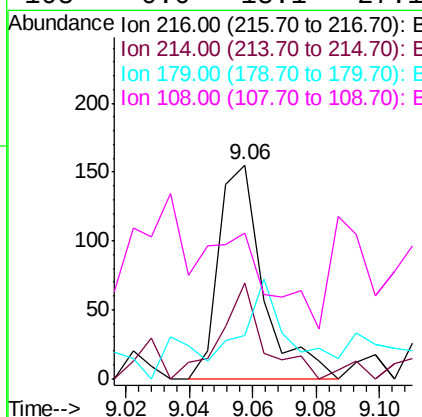
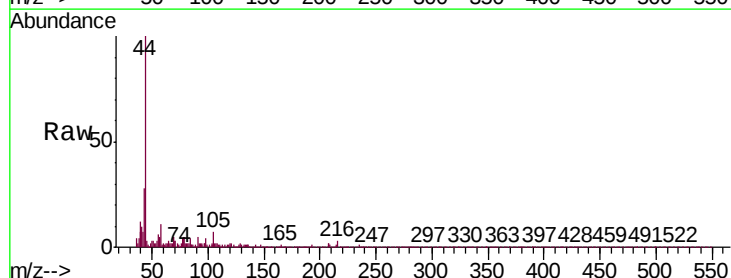
RT: 9.06 min Scan# 1185

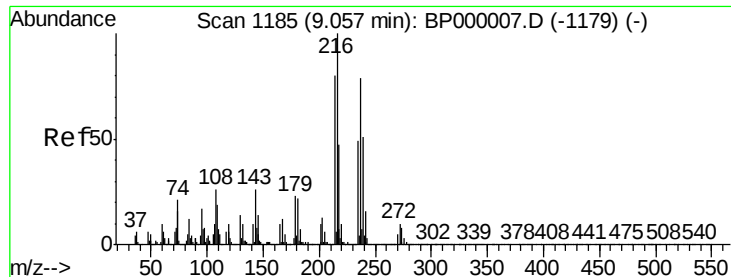
Delta R.T. -0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Tgt Ion:	216	Resp:	150
Ion	Ratio	Lower	Upper
216	100		
214	42.7	63.4	95.2#
179	30.7	17.8	26.6#
108	0.0	18.1	27.1#

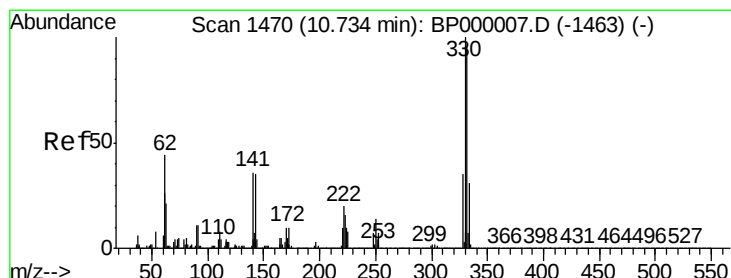
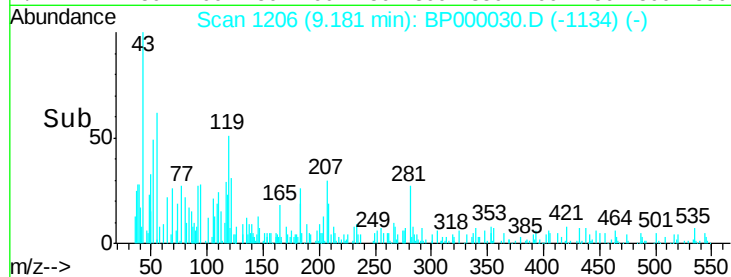
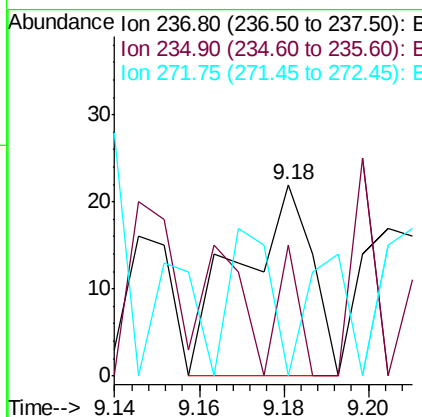
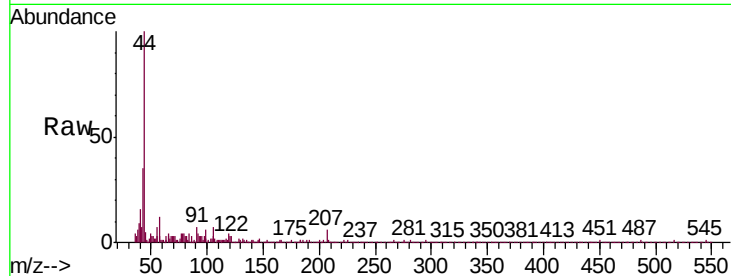




#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.12 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

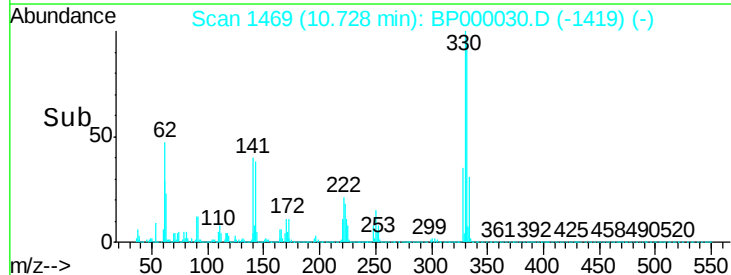
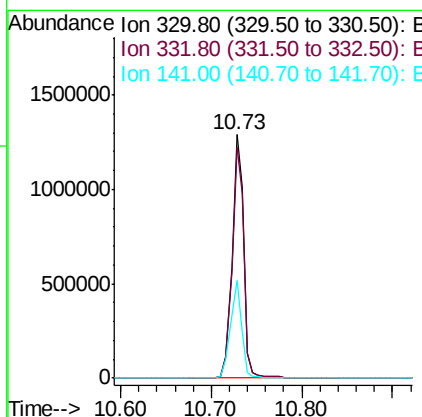
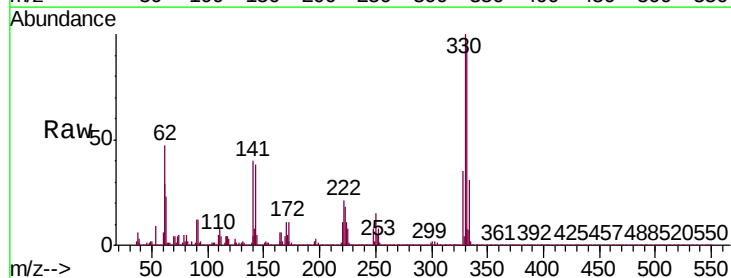
Instrument :
ClientSampled :
MDL-S-BL-04

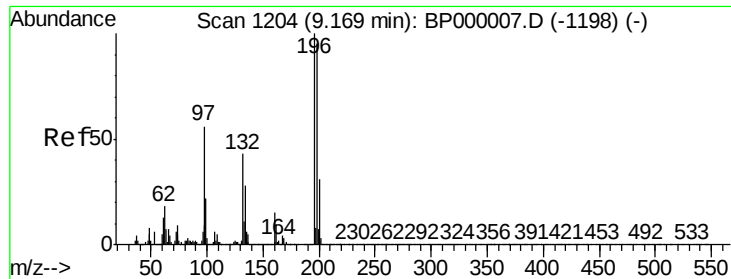
Tgt Ion: 237 Resp: 26
Ion Ratio Lower Upper
237 100
235 68.2 42.0 82.0
272 0.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 137.936 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion: 330 Resp: 1151217
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 38.8 33.6 50.4

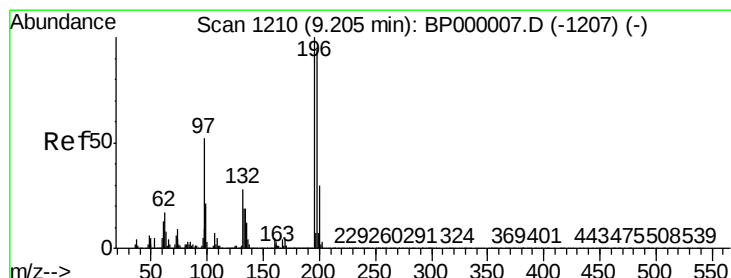
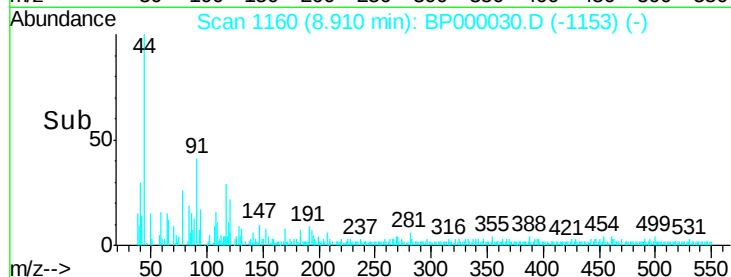
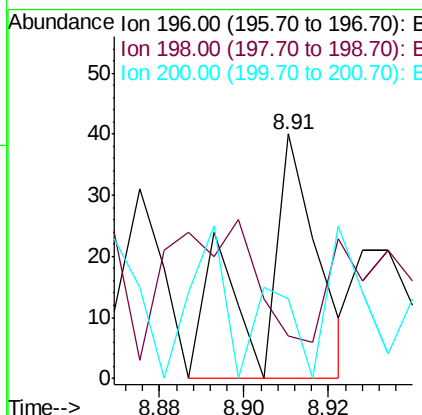
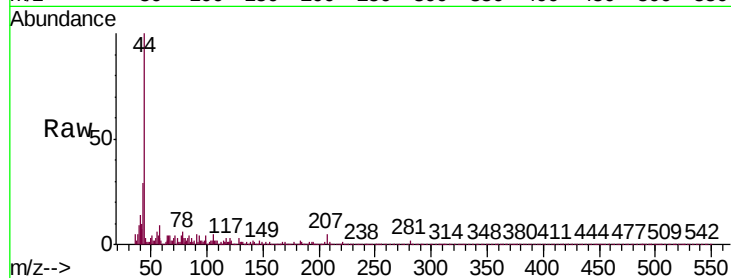




#43
 2,4,6-Trichlorophenol
 Concen: 0.002 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.26 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

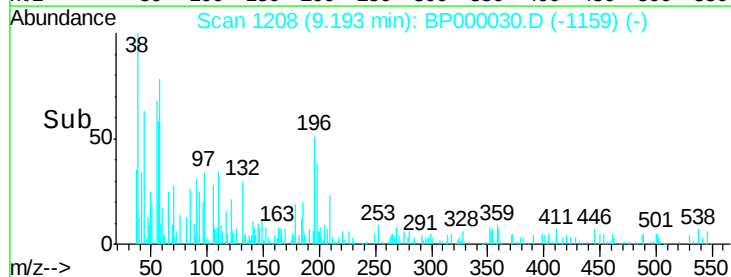
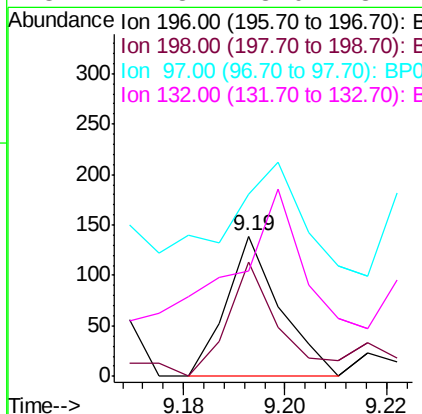
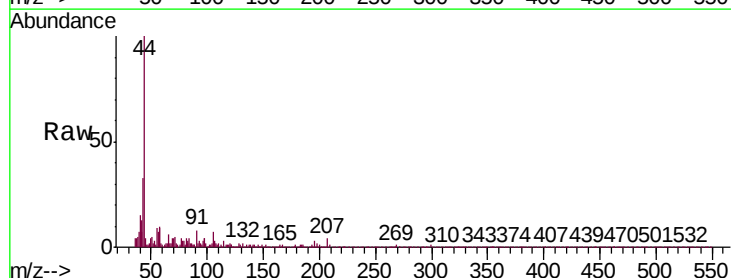
Instrument :
 ClientSampled :
 MDL-S-BL-04

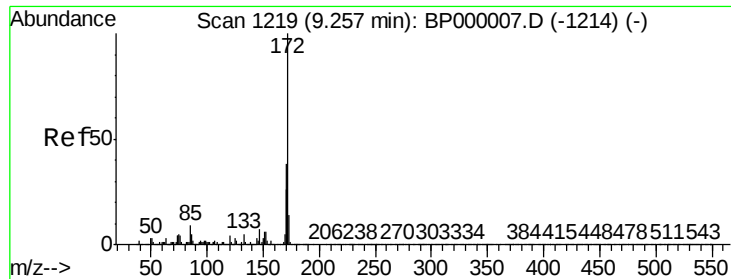
Tgt Ion:196 Resp: 38
 Ion Ratio Lower Upper
 196 100
 198 82.5 76.2 114.2
 200 32.5 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 0.005 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

Tgt Ion:196 Resp: 103
 Ion Ratio Lower Upper
 196 100
 198 81.3 74.9 112.3
 97 130.2 42.2 63.2#
 132 74.8 23.0 34.4#

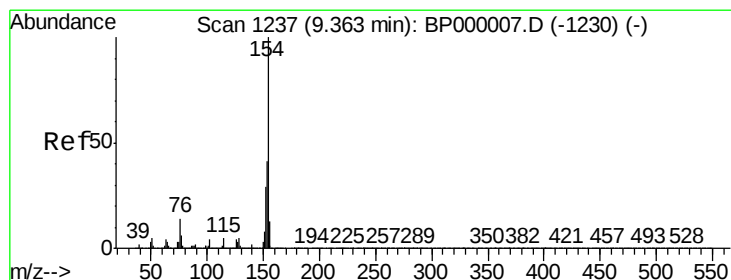
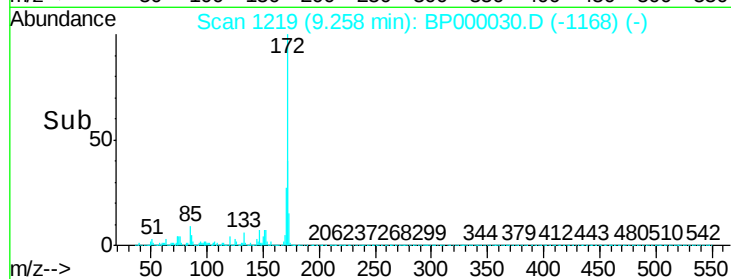
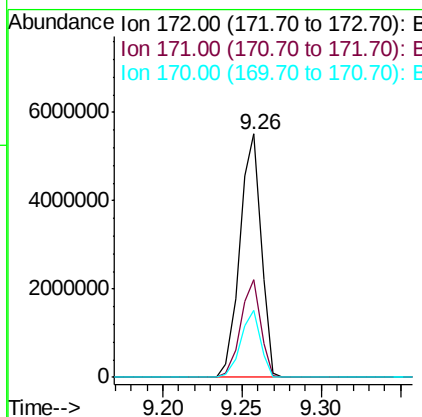
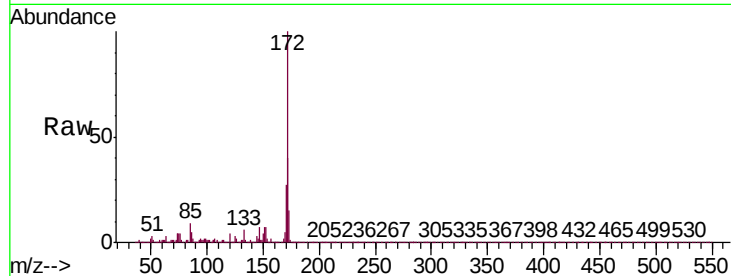




#45
2-Fluorobiphenyl
Concen: 86.275 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

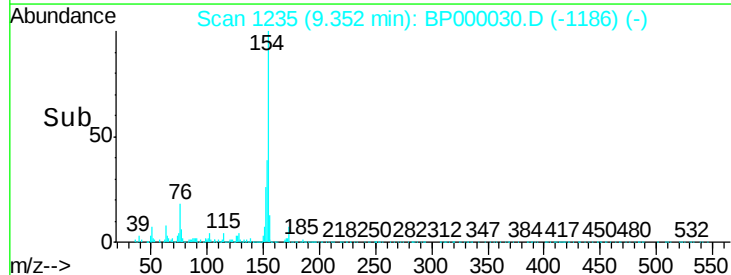
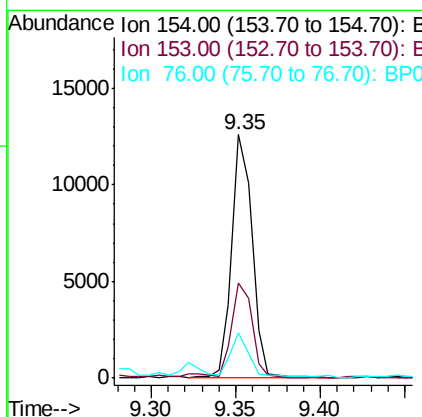
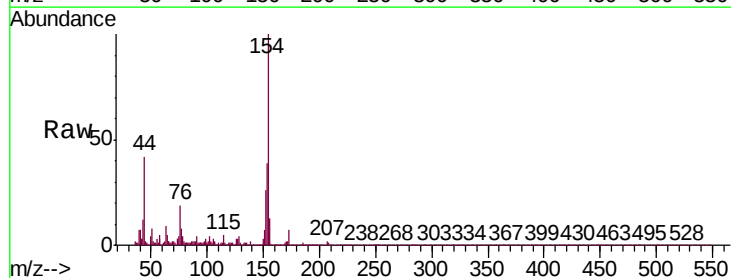
Instrument :
ClientSampled :
MDL-S-BL-04

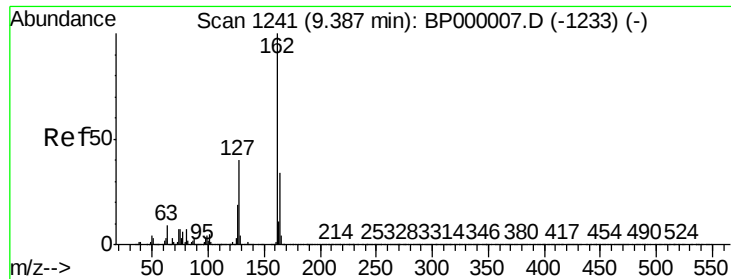
Tgt Ion:172 Resp: 5115343
Ion Ratio Lower Upper
172 100
171 40.2 30.7 46.1
170 27.3 20.7 31.1



#46
1,1'-Biphenyl
Concen: 0.150 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion:154 Resp: 10506
Ion Ratio Lower Upper
154 100
153 39.2 21.1 61.1
76 18.7 0.0 33.7

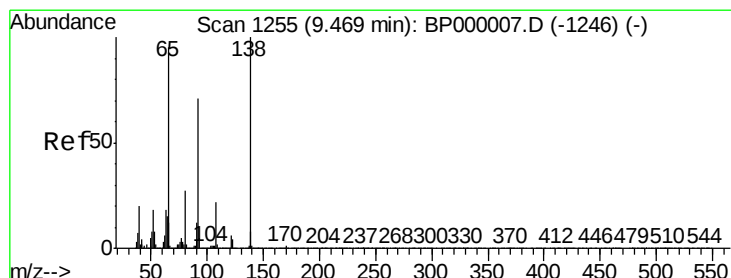
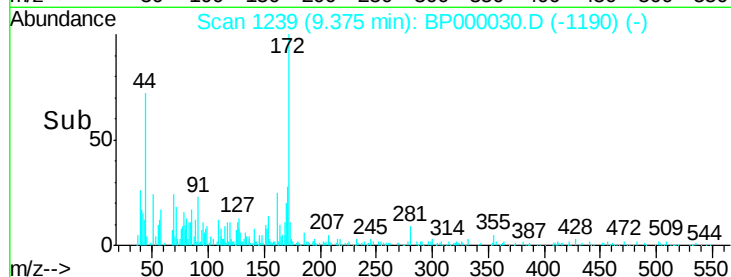
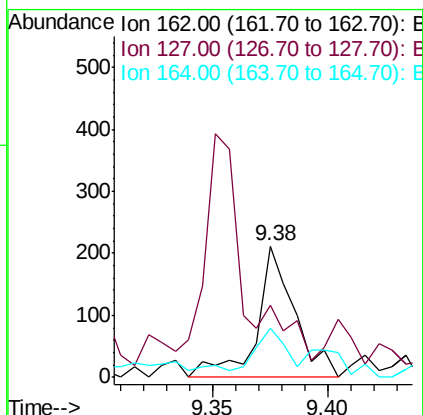
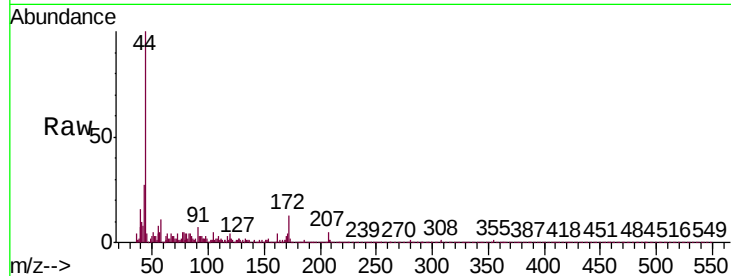




#47
2-Chloronaphthalene
Concen: 0.004 ng
RT: 9.38 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

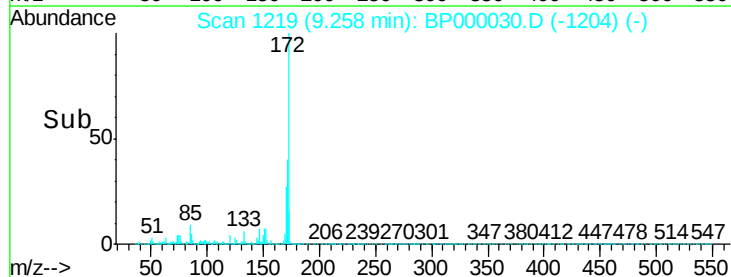
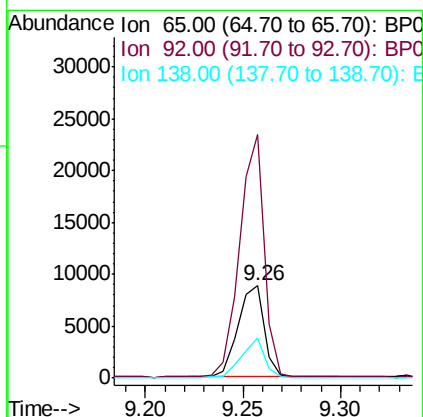
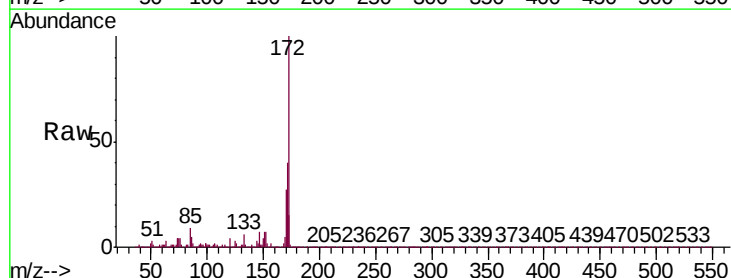
Instrument :
ClientSampleId :
MDL-S-BL-04

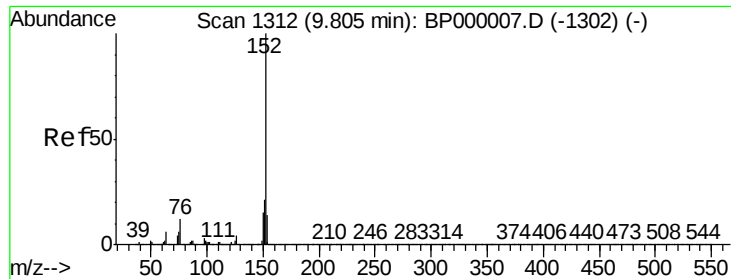
Tgt Ion: 162 Resp: 240
Ion Ratio Lower Upper
162 100
127 54.7 32.2 48.4#
164 50.0 26.9 40.3#



#48
2-Nitroaniline
Concen: 0.527 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.21 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion: 65 Resp: 8257
Ion Ratio Lower Upper
65 100
92 264.4 60.3 90.5#
138 43.2 84.5 126.7#

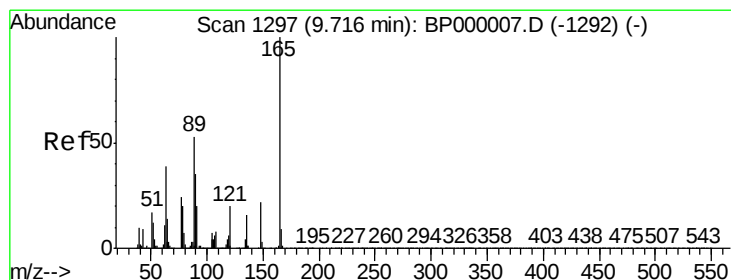
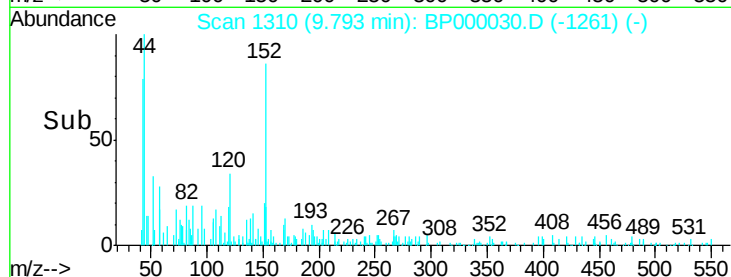
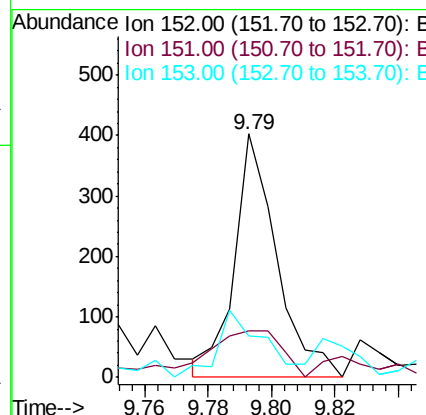
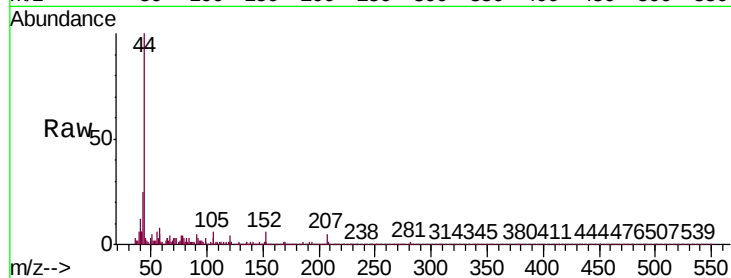




#49
Acenaphthylene
Concen: 0.004 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

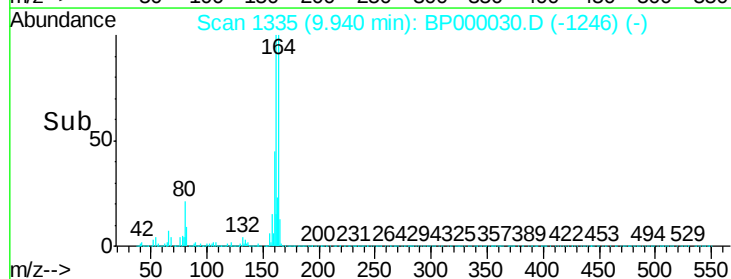
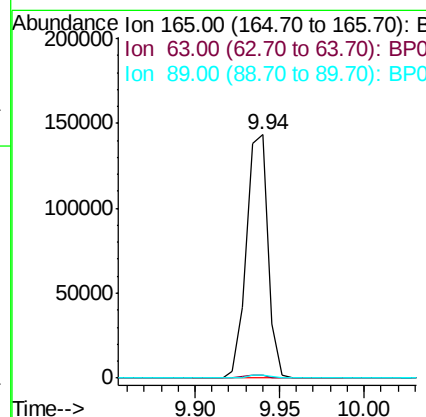
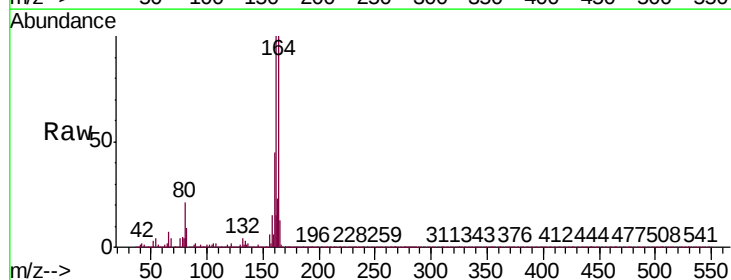
Instrument :
ClientSampled :
MDL-S-BL-04

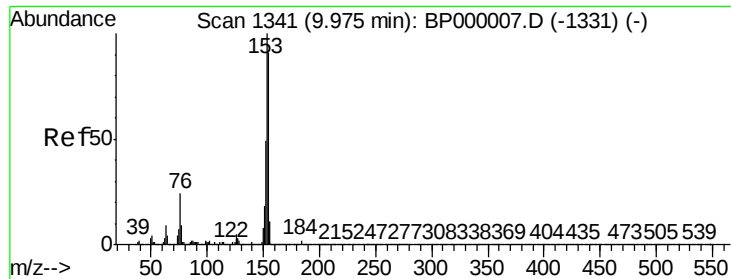
Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	17.0	25.6
153	18.9	11.0	16.6



#51
2,6-Dinitrotoluene
Concen: 8.902 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.22 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.3	35.8	53.6
89	1.3	42.2	63.4





#52

Acenaphthene

Concen: 0.009 ng

RT: 9.97 min Scan# 1340

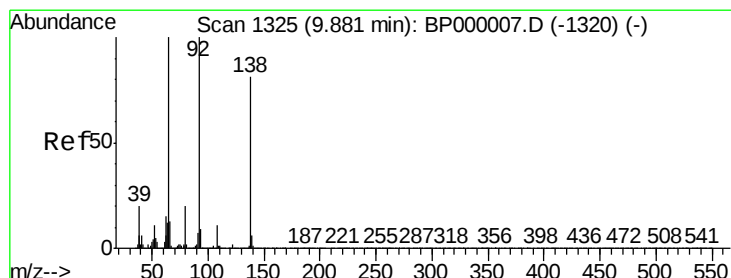
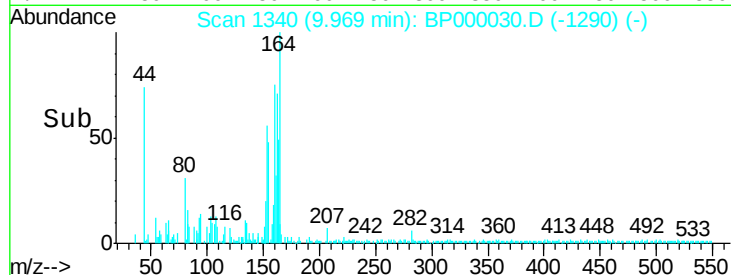
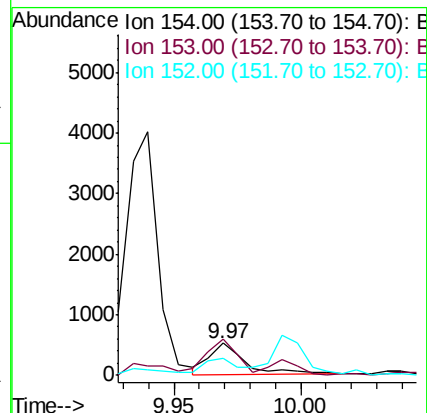
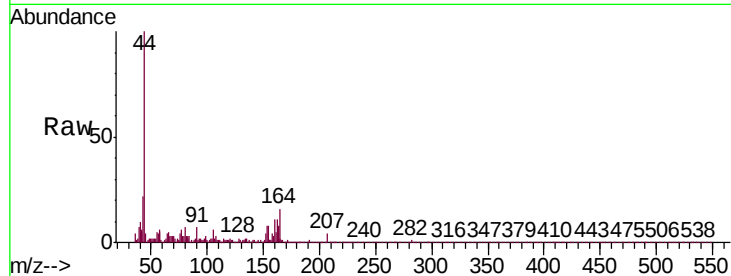
Delta R.T. -0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :
ClientSampled :
MDL-S-BL-04

Tgt Ion:	154	Resp:	498
Ion Ratio	Lower	Upper	
154	100		
153	110.7	88.2	132.2
152	53.6	42.9	64.3



#53

3-Nitroaniline

Concen: 0.001 ng

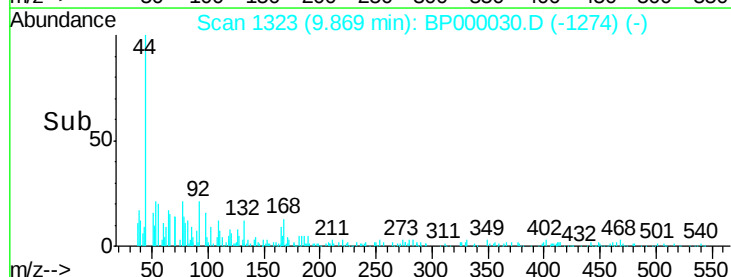
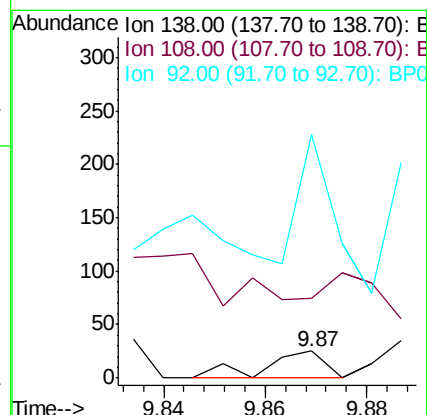
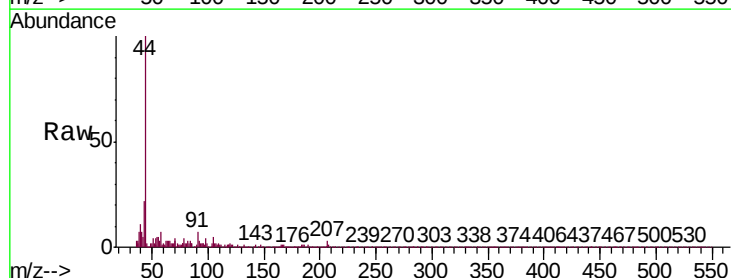
RT: 9.87 min Scan# 1323

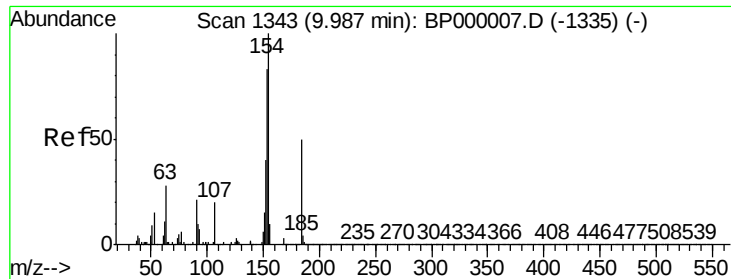
Delta R.T. -0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Tgt Ion:	138	Resp:	21
Ion Ratio	Lower	Upper	
138	100		
108	300.0	11.0	16.4#
92	912.0	98.2	147.4#

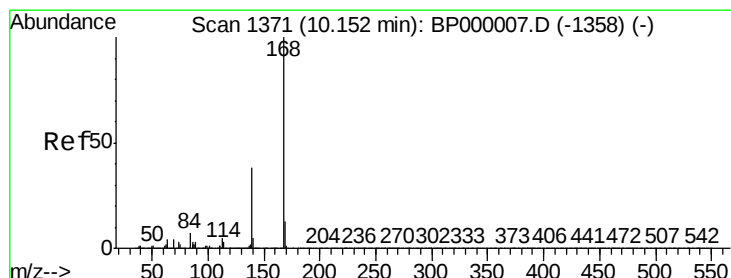
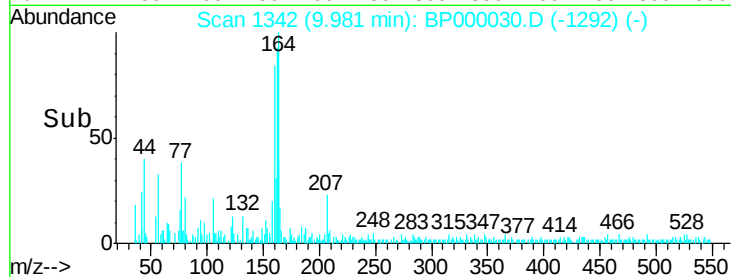
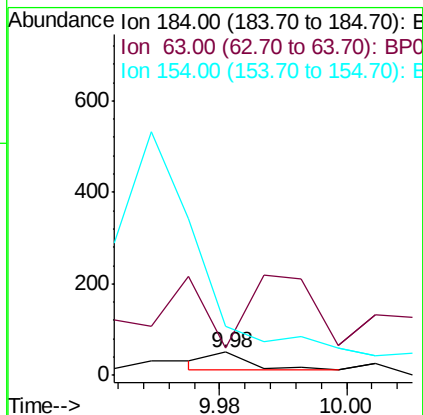
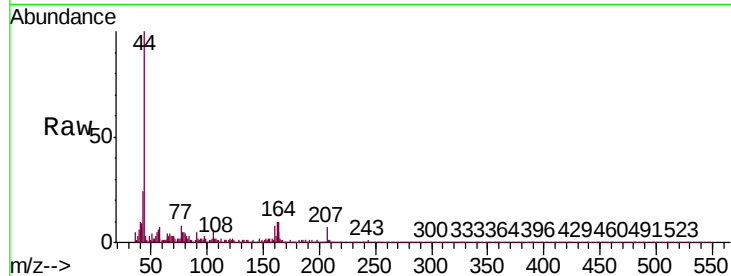




#54
2,4-Dinitrophenol
Concen: 8.651 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

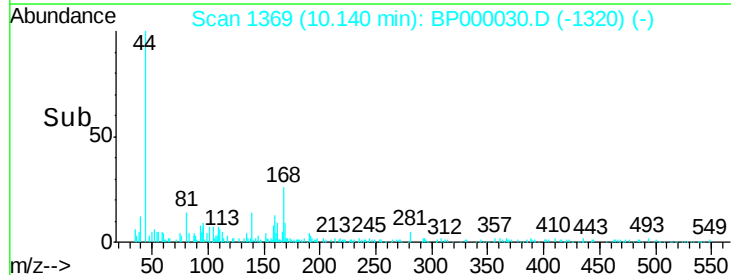
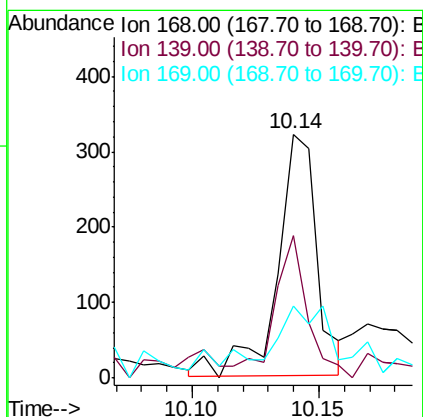
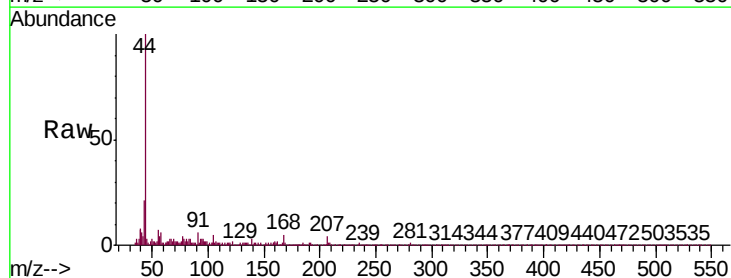
Instrument :
ClientSampleId :
MDL-S-BL-04

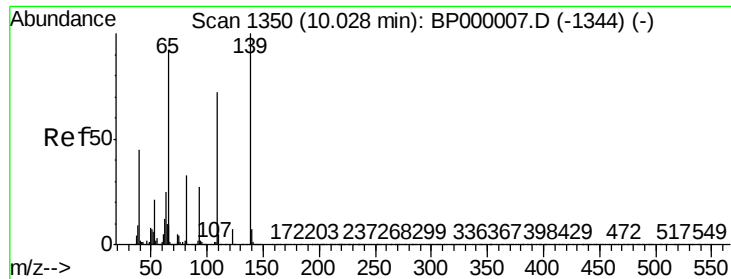
Tgt Ion:184 Resp: 16
Ion Ratio Lower Upper
184 100
63 122.0 46.0 69.0#
154 216.0 161.9 242.9



#55
Dibenzofuran
Concen: 0.005 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion:168 Resp: 349
Ion Ratio Lower Upper
168 100
139 58.2 30.2 45.2#
169 36.8 10.7 16.1#

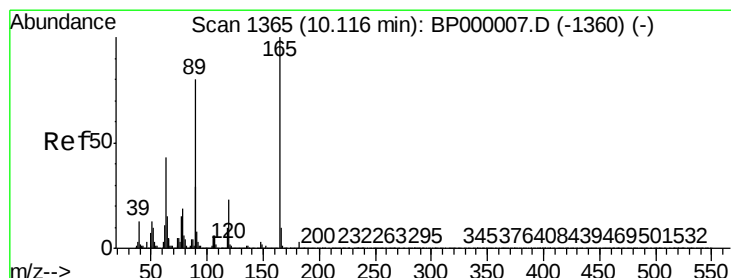
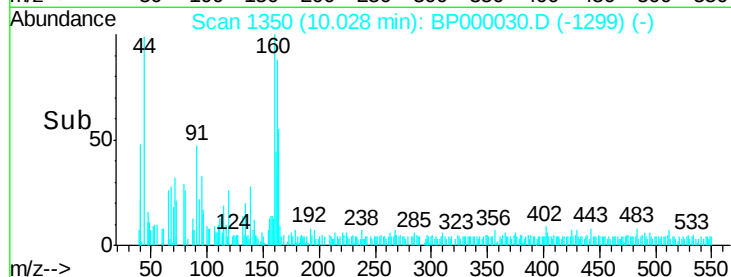
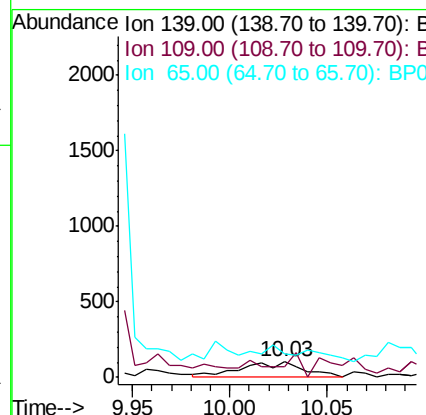
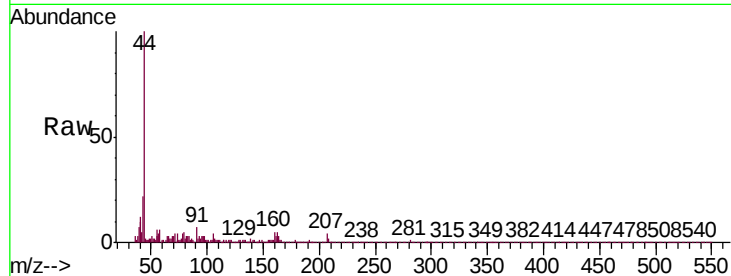




#56
4-Nitrophenol
Concen: 0.019 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

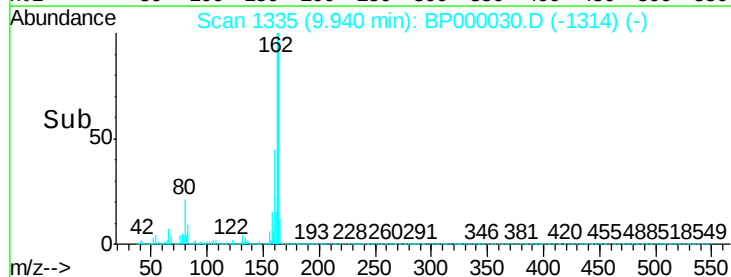
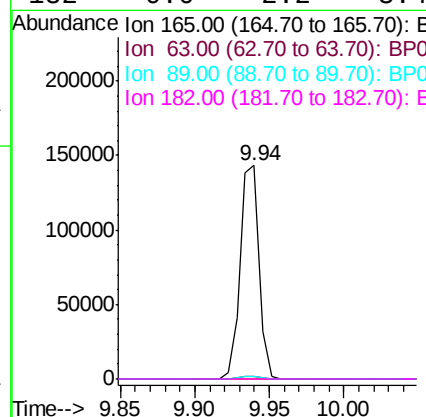
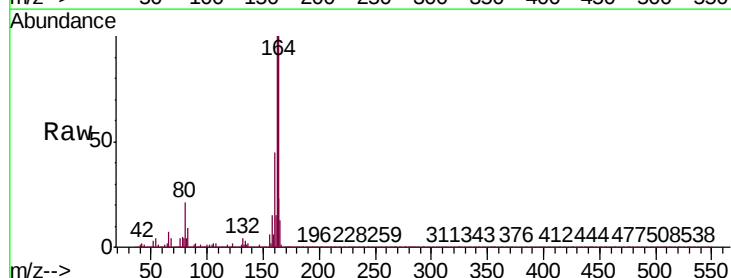
Instrument :
Client Sampled :
MDL-S-BL-04

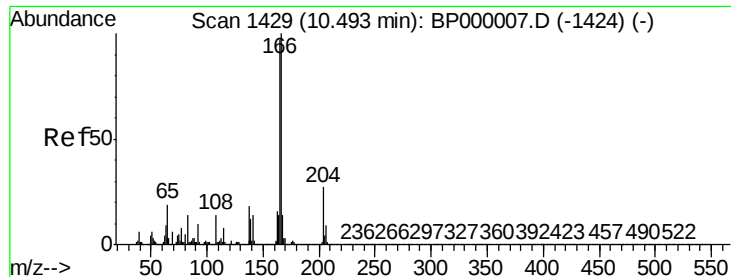
Tgt Ion: 139 Resp: 228
Ion Ratio Lower Upper
139 100
109 68.3 52.4 92.4
65 157.4 72.2 112.2#



#57
2,4-Dinitrotoluene
Concen: 6.974 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.18 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion: 165 Resp: 127512
Ion Ratio Lower Upper
165 100
63 1.3 34.4 51.6#
89 1.3 64.3 96.5#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 1.071 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.24 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :

ClientSampled :

MDL-S-BL-04

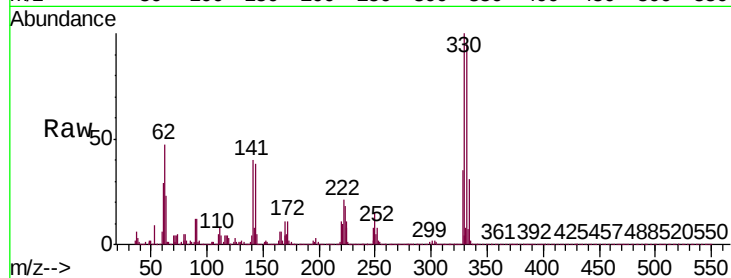
Tgt Ion:166 Resp: 61858

Ion Ratio Lower Upper

166 100

165 101.5 77.3 115.9

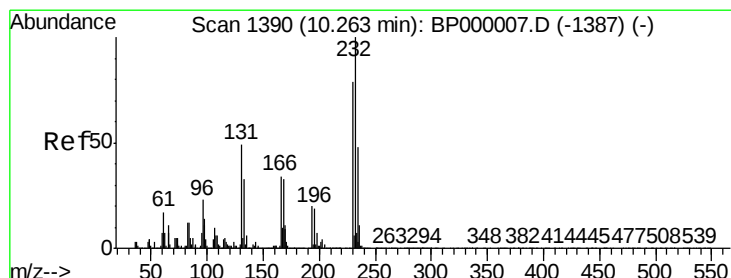
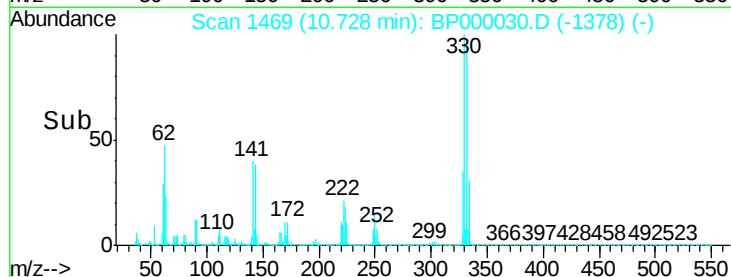
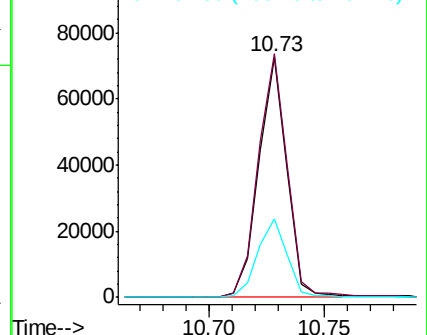
167 32.9 11.0 16.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.002 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Tgt Ion:232 Resp: 26

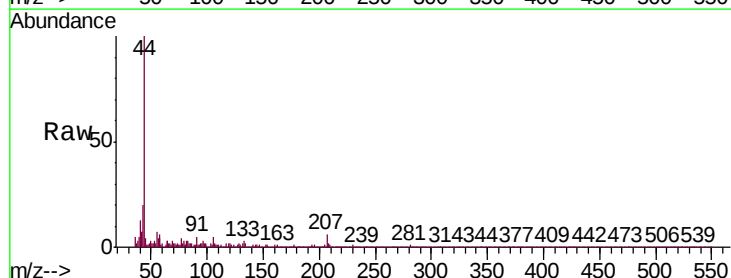
Ion Ratio Lower Upper

232 100

131 353.8 39.3 58.9#

130 38.5 2.1 3.1#

166 0.0 26.5 39.7#

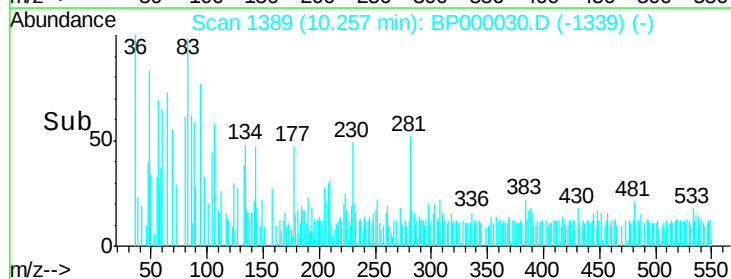
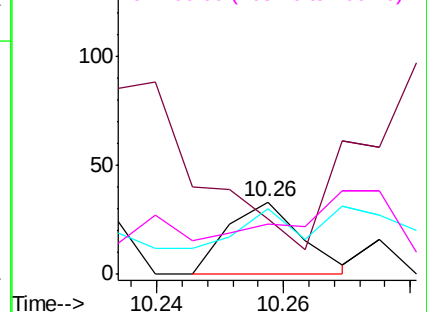


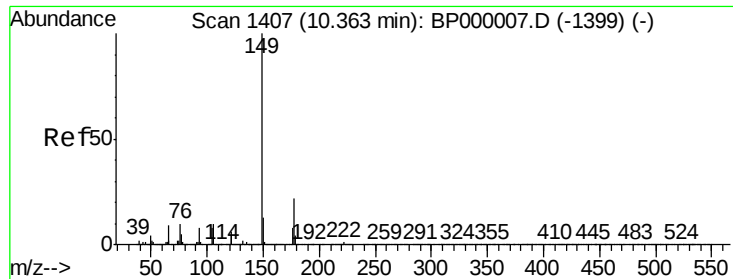
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

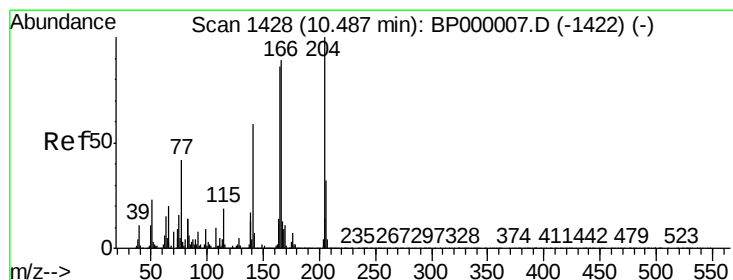
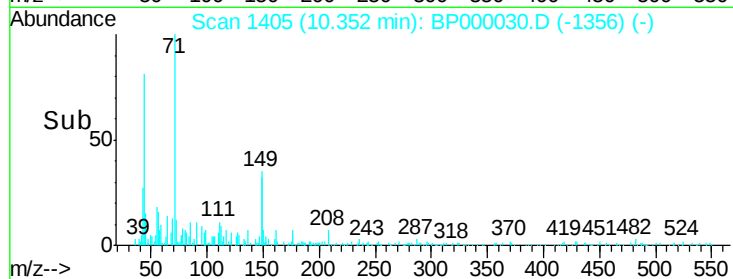
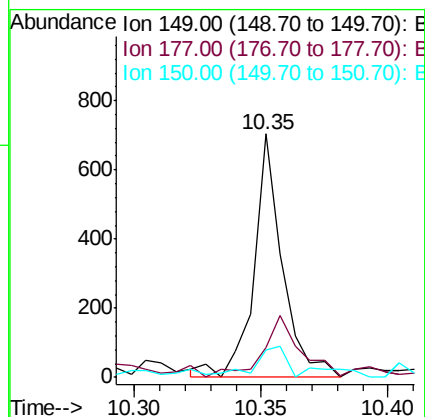
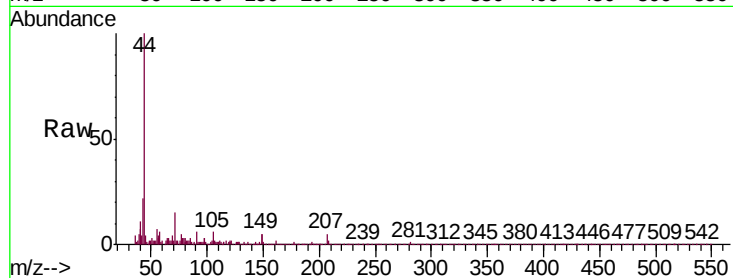




#60
Diethylphthalate
Concen: 0.008 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

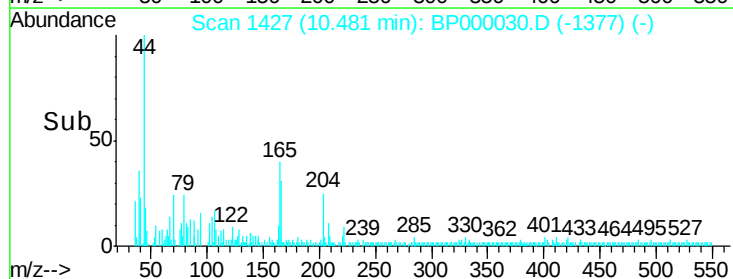
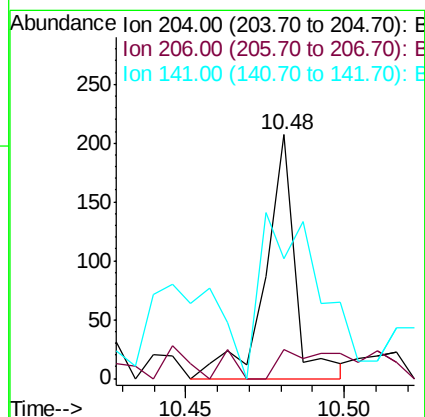
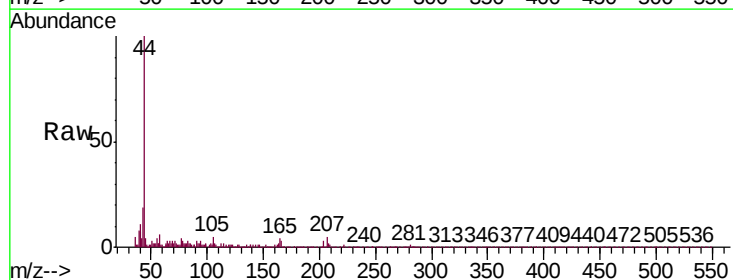
Instrument :
ClientSampled :
MDL-S-BL-04

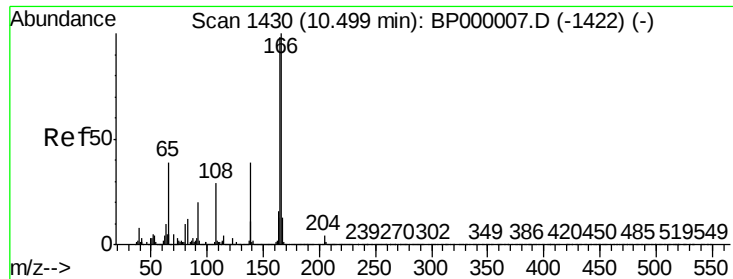
Tgt Ion	Ratio	Lower	Upper
149	100		
177	12.5	17.3	25.9#
150	11.1	10.3	15.5



#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	12.1	26.0	39.0#
141	49.3	47.6	71.4

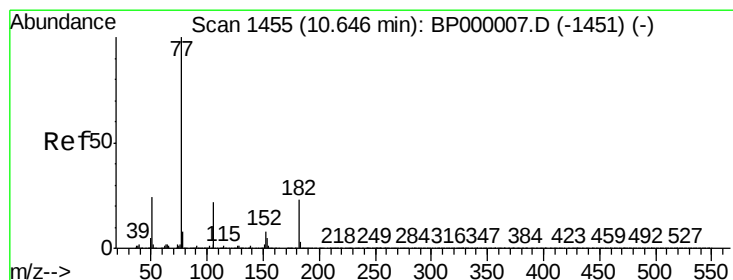
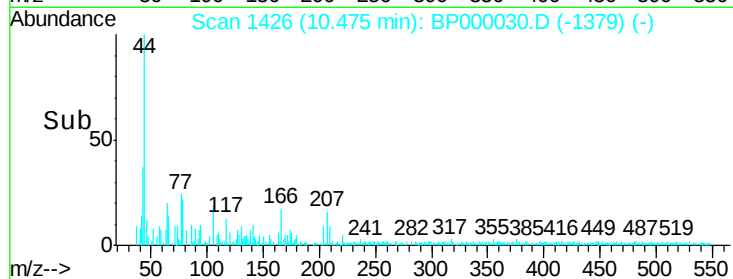
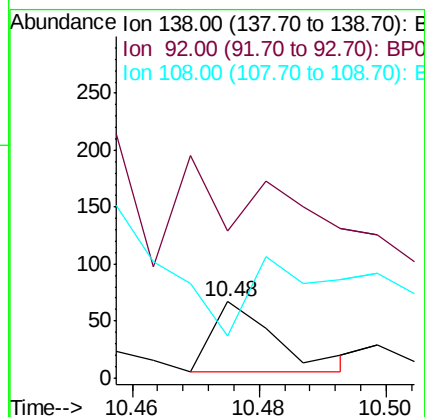
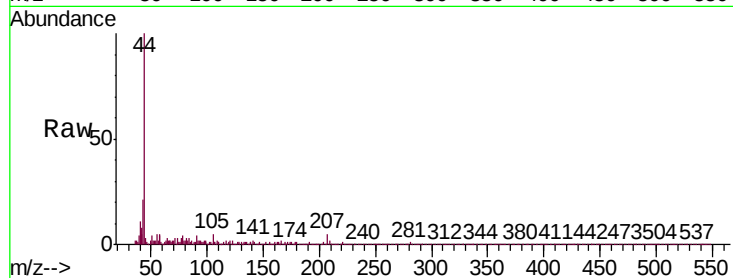




#62
4-Nitroaniline
Concen: 0.003 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

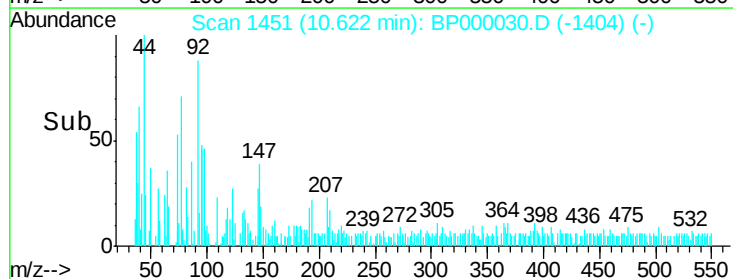
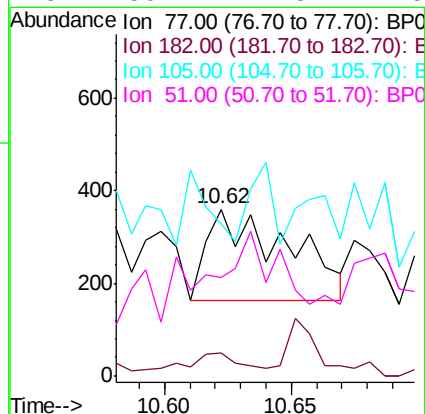
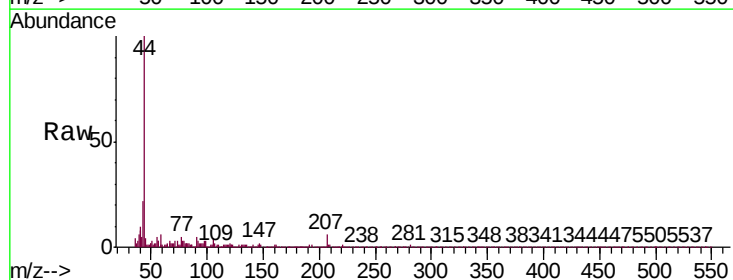
Instrument :
ClientSampleId :
MDL-S-BL-04

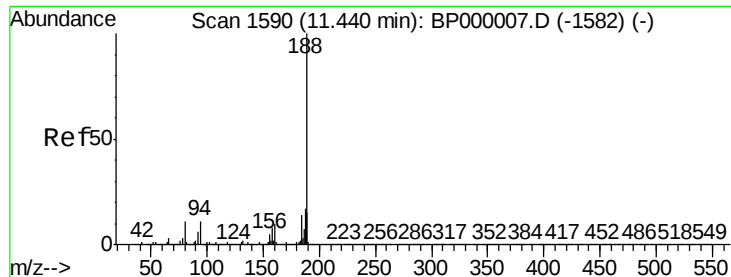
Tgt Ion: 138 Resp: 44
Ion Ratio Lower Upper
138 100
92 192.5 32.8 72.8#
108 55.2 55.7 95.7#



#63
Azobenzene
Concen: 0.007 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.02 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion: 77 Resp: 427
Ion Ratio Lower Upper
77 100
182 13.9 2.6 42.6
105 91.7 2.3 42.3#
51 59.2 4.5 44.5#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :

ClientSampled :

MDL-S-BL-04

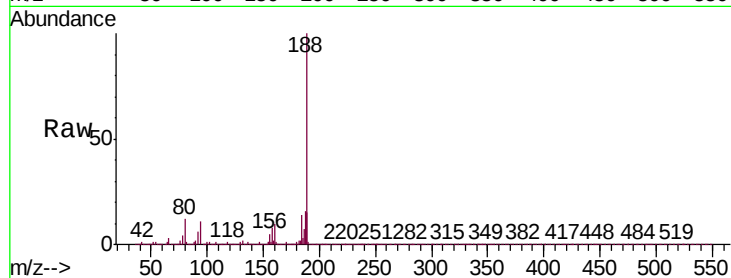
Tgt Ion:188 Resp: 1733968

Ion Ratio Lower Upper

188 100

94 11.1 8.8 13.2

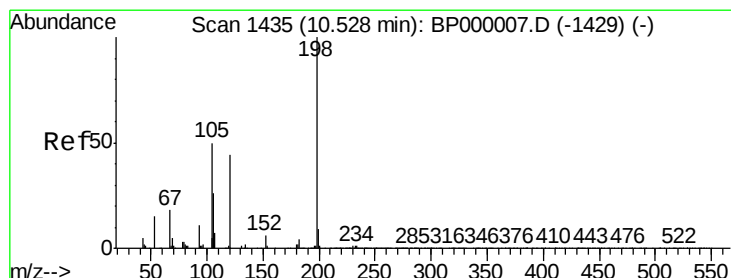
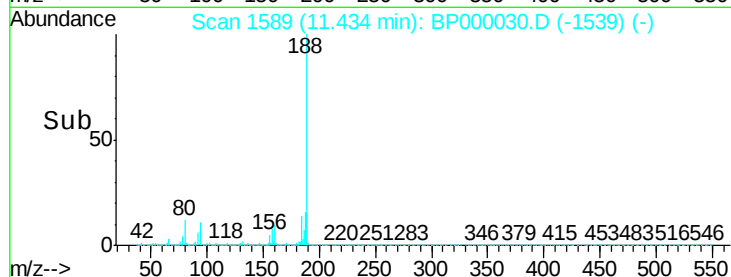
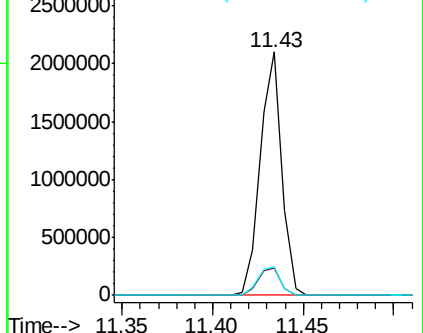
80 11.7 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#65

4,6-Dinitro-2-methylphenol

Concen: 8.171 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.20 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

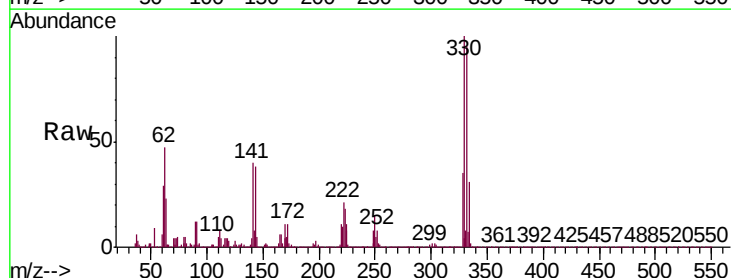
Tgt Ion:198 Resp: 3554

Ion Ratio Lower Upper

198 100

51 106.2 22.1 62.1#

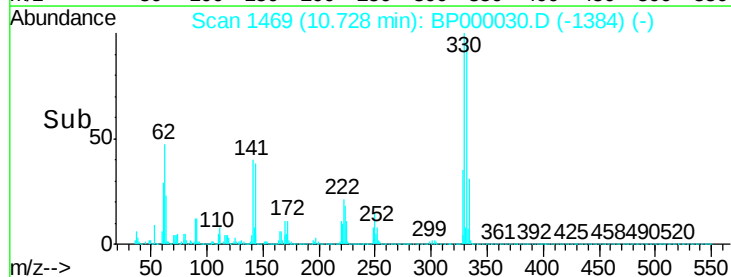
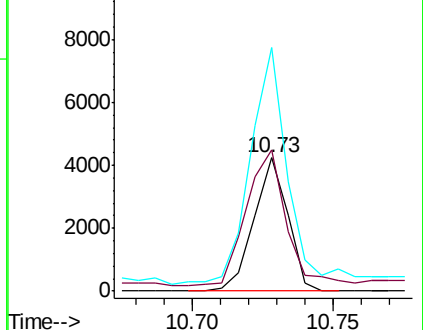
105 182.7 32.0 72.0#

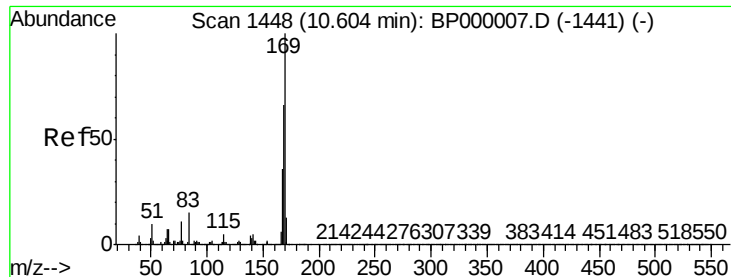


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

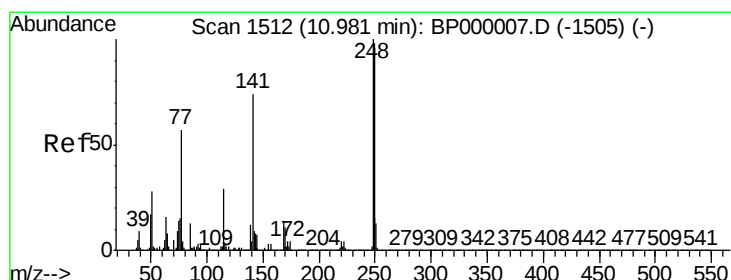
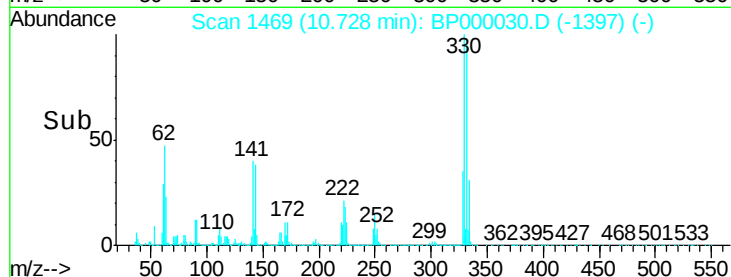
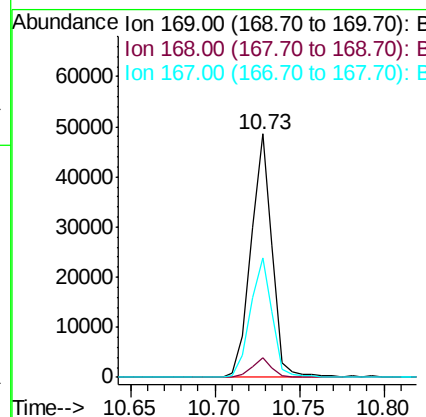
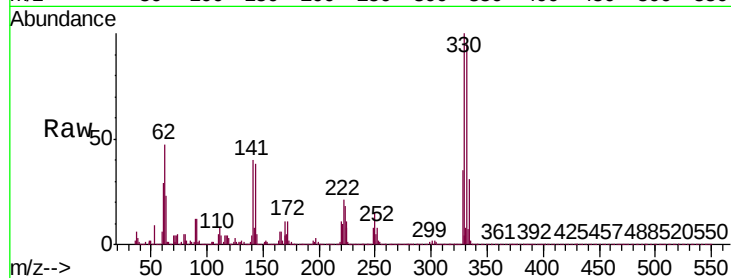




#66
 n-Nitrosodiphenylamine
 Concen: 0.823 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.12 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

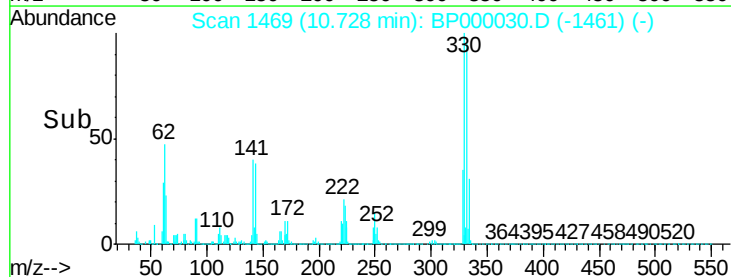
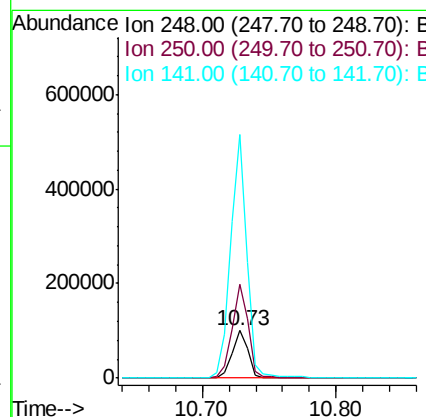
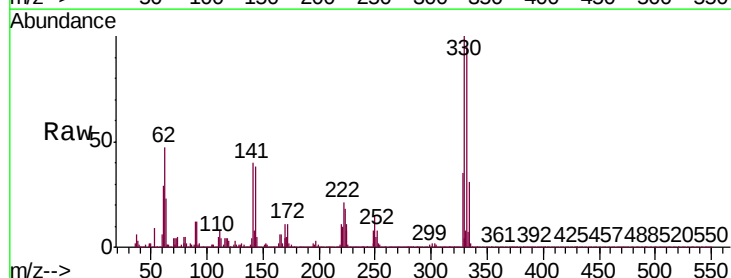
Instrument :
 ClientSampleId :
 MDL-S-BL-04

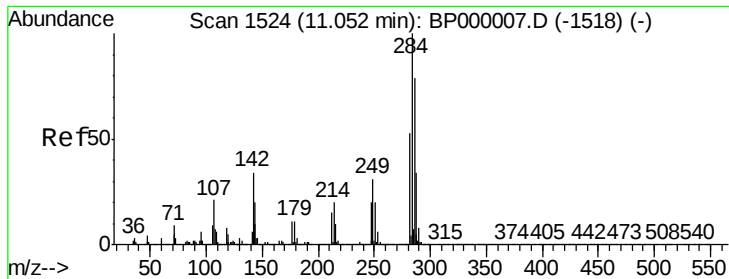
Tgt Ion:169 Resp: 42377
 Ion Ratio Lower Upper
 169 100
 168 7.8 52.9 79.3#
 167 49.1 29.2 43.8#



#67
 4-Bromophenyl-phenylether
 Concen: 4.873 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.25 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

Tgt Ion:248 Resp: 85867
 Ion Ratio Lower Upper
 248 100
 250 200.3 77.1 115.7#
 141 516.5 59.5 89.3#

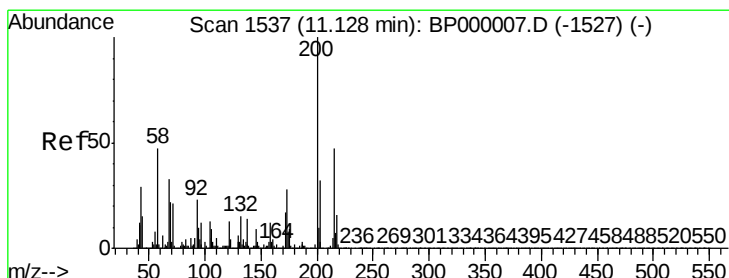
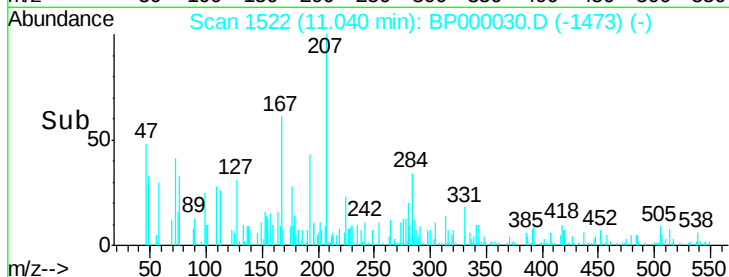
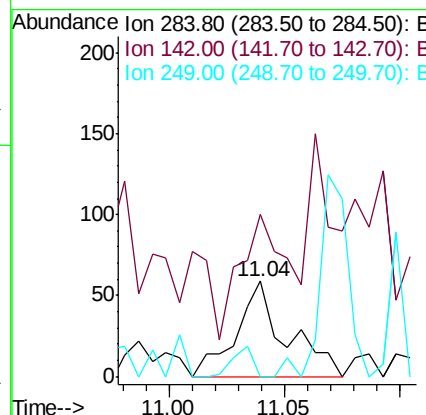
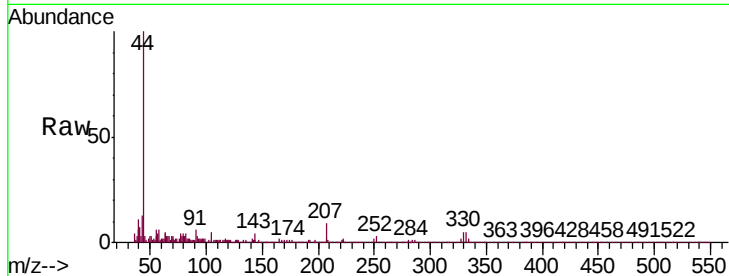




#68
Hexachlorobenzene
Concen: 0.005 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

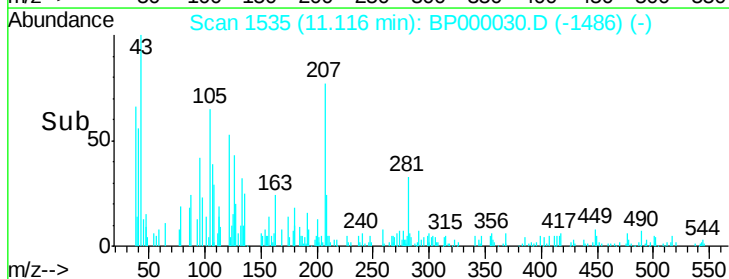
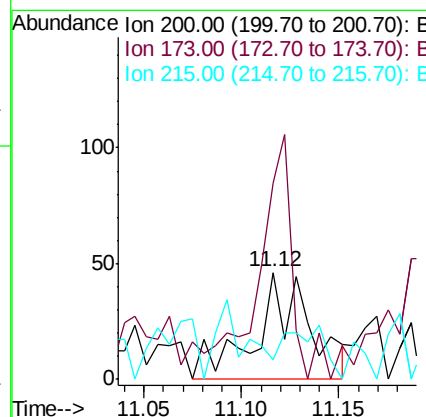
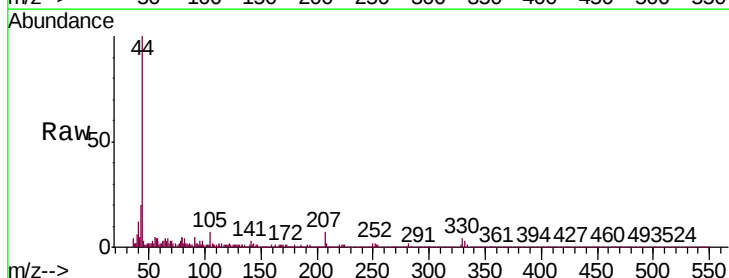
Instrument :
ClientSampled :
MDL-S-BL-04

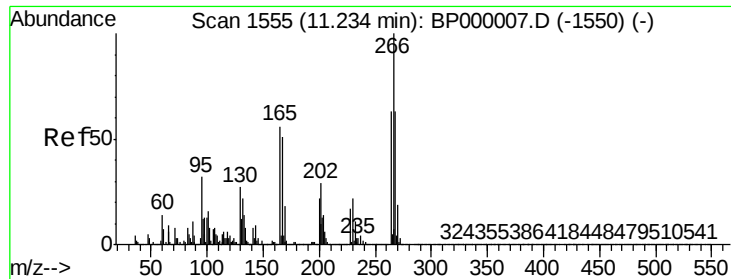
Tgt Ion	Ratio	Lower	Upper
284	100		
142	138.9	27.0	40.4#
249	0.0	24.9	37.3#



#69
Atrazine
Concen: Below Cal
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	184.8	8.1	48.1#
215	17.4	26.7	66.7#

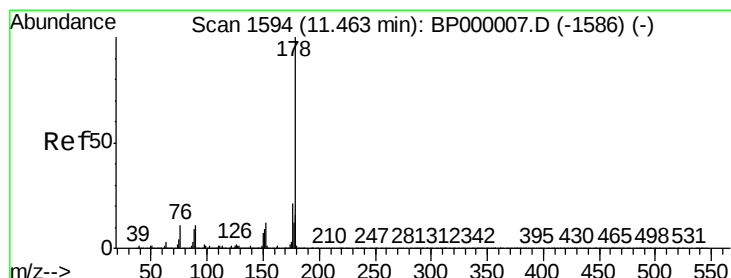
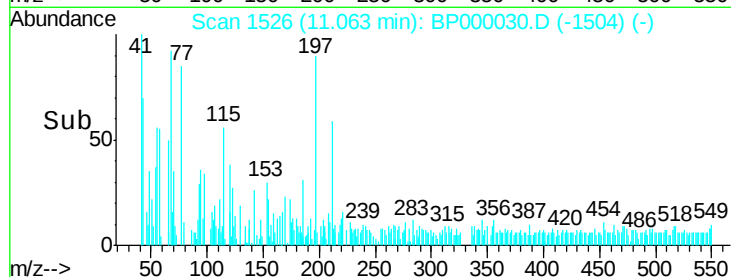
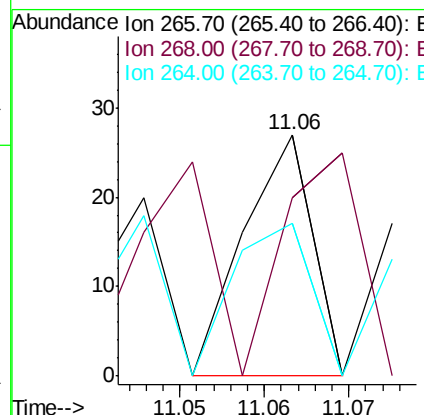
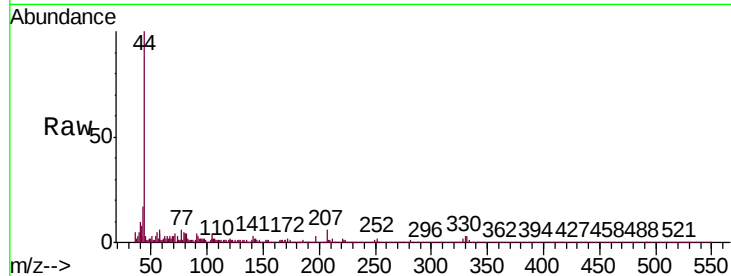




#70
 Pentachlorophenol
 Concen: 0.001 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.17 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

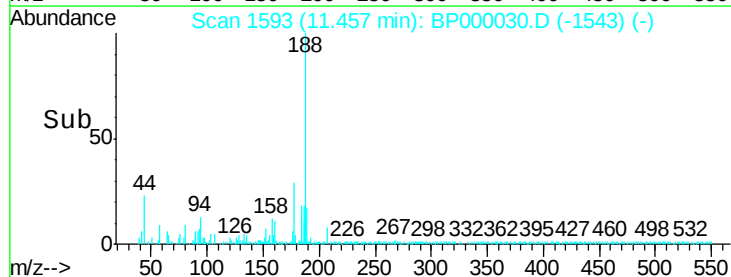
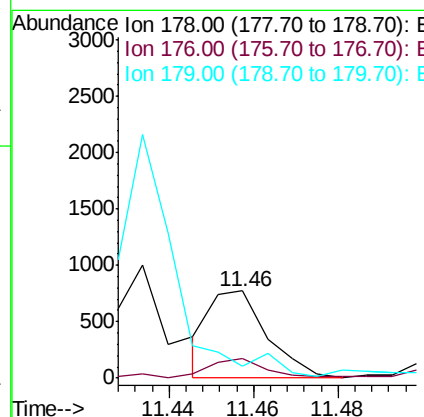
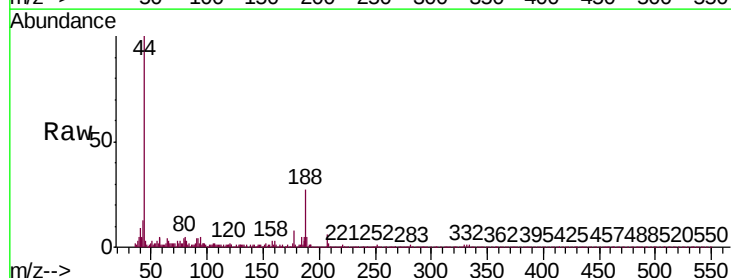
Instrument :
 ClientSampled :
 MDL-S-BL-04

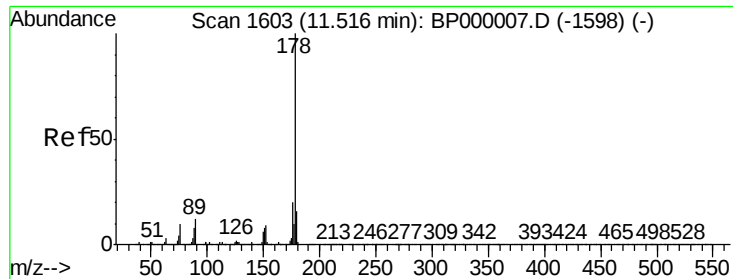
Tgt Ion	Ratio	Lower	Upper
266	100		
268	74.1	50.1	75.1
264	63.0	50.6	76.0



#71
 Phenanthrene
 Concen: 0.008 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.1	16.7	25.1
179	13.2	13.1	19.7





#72

Anthracene

Concen: 0.005 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BP000030.D

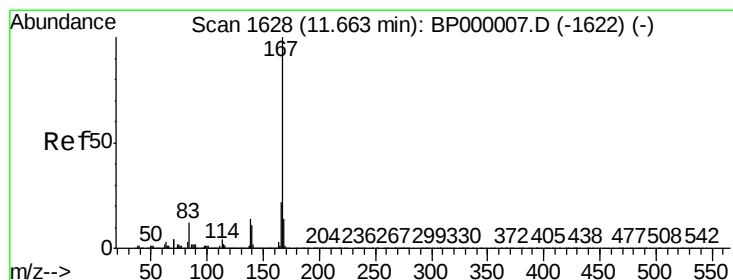
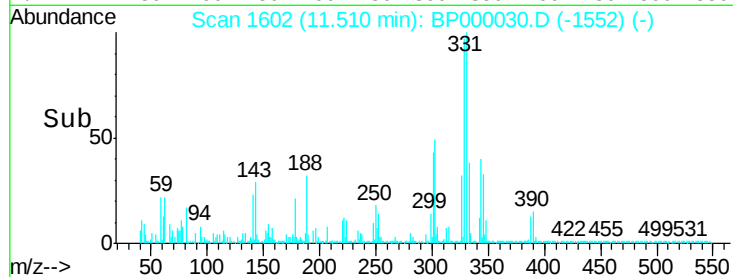
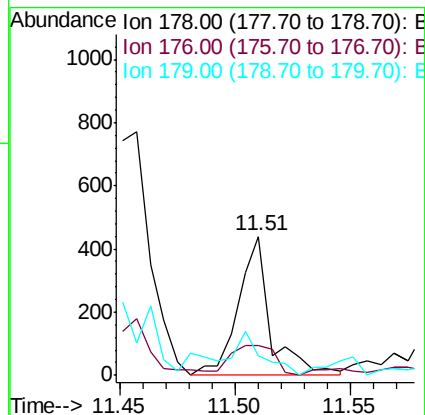
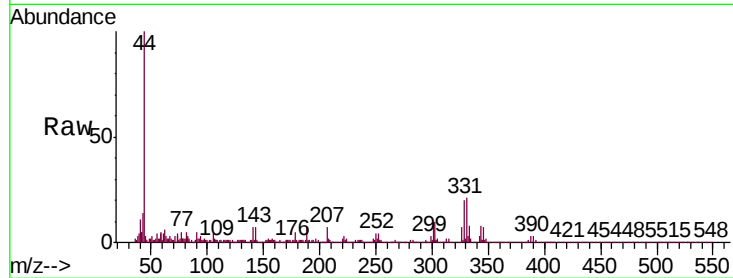
Acq: 31 Aug 2019 08:21

Instrument :

ClientSampled :

MDL-S-BL-04

Tgt Ion:	178	Resp:	429
Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.9	23.9
179	17.0	13.0	19.6



#73

Carbazole

Concen: 0.001 ng

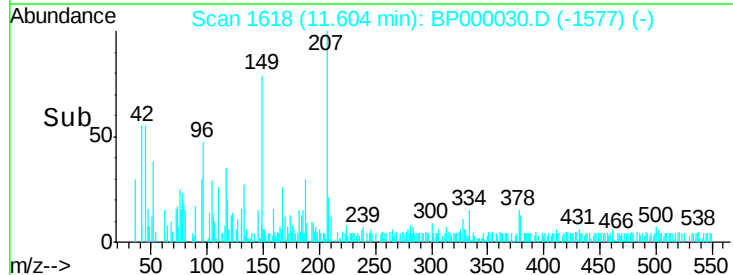
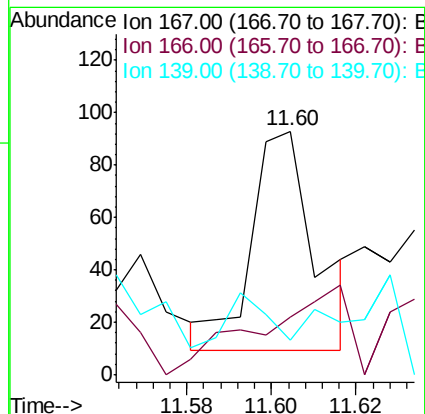
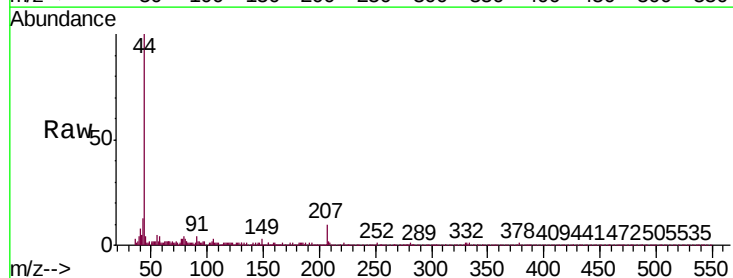
RT: 11.60 min Scan# 1618

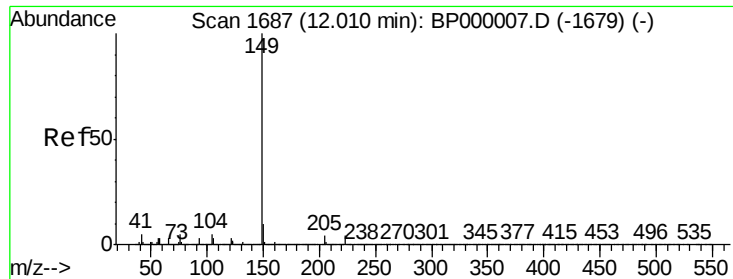
Delta R.T. -0.06 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Tgt Ion:	167	Resp:	89
Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.9	26.9
139	14.0	11.4	17.2

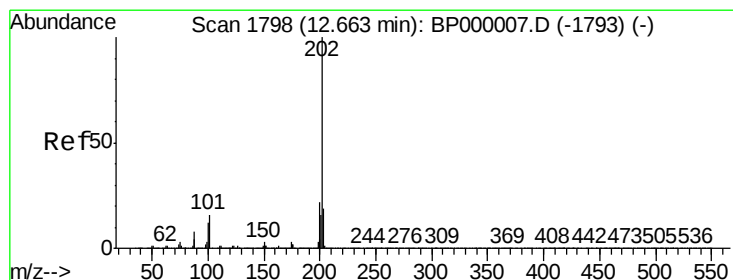
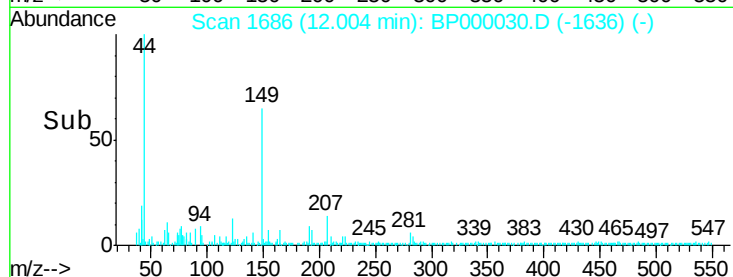
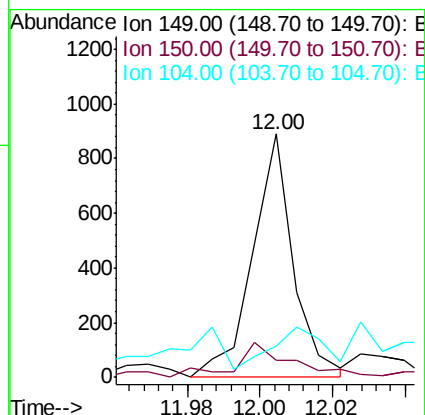
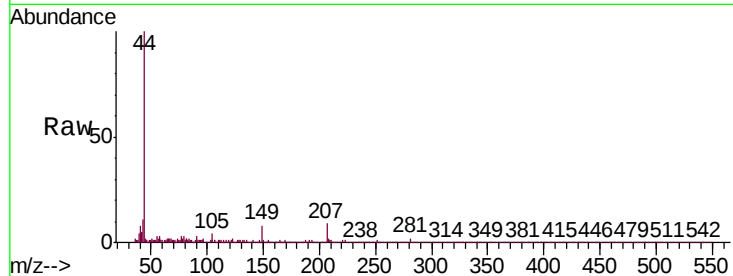




#74
Di-n-butylphthalate
Concen: 0.007 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

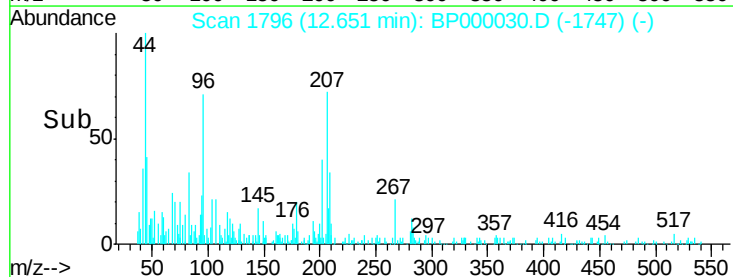
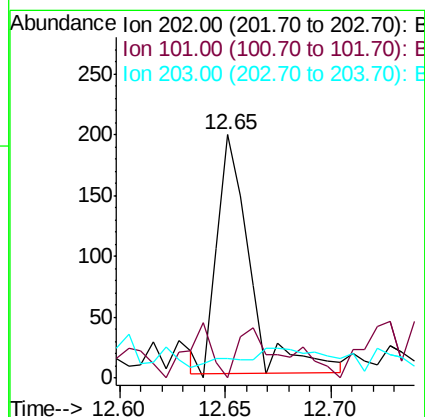
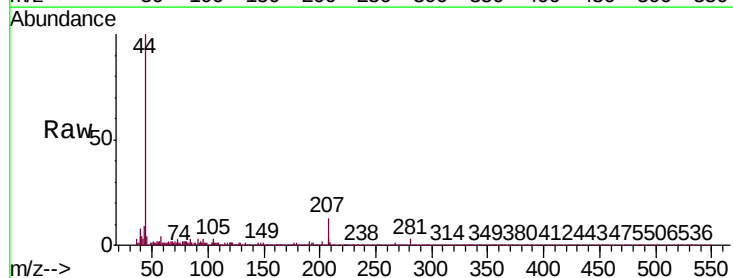
Instrument :
ClientSampled :
MDL-S-BL-04

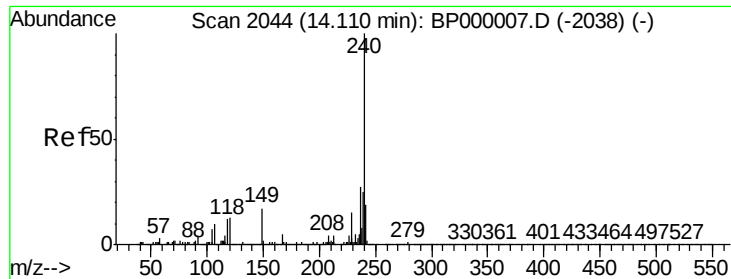
Tgt Ion	Ratio	Lower	Upper
149	100		
150	7.1	8.0	12.0#
104	12.7	4.4	6.6#



#75
Fluoranthene
Concen: 0.002 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	36.4
203	8.0	0.0	38.7

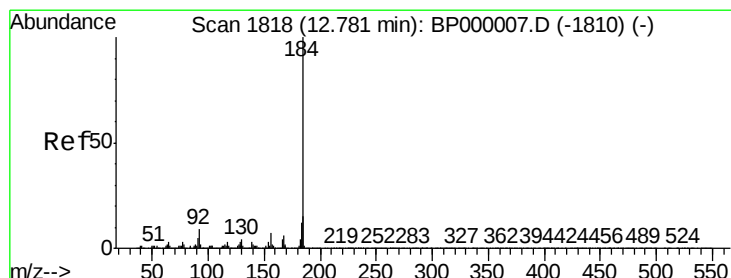
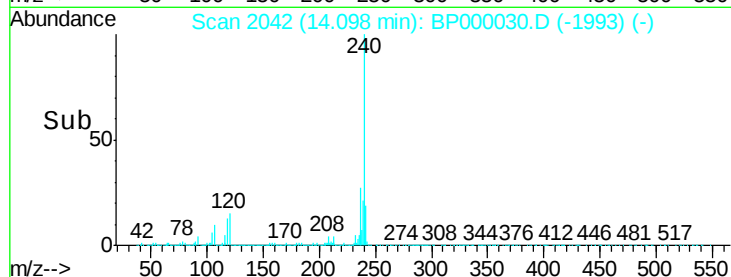
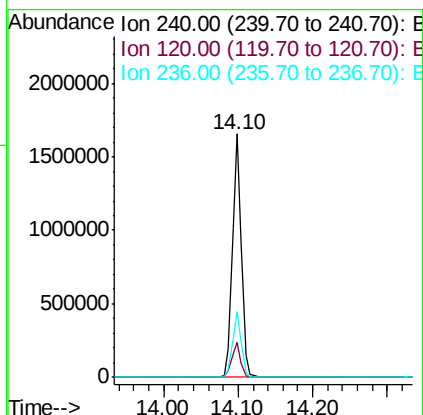
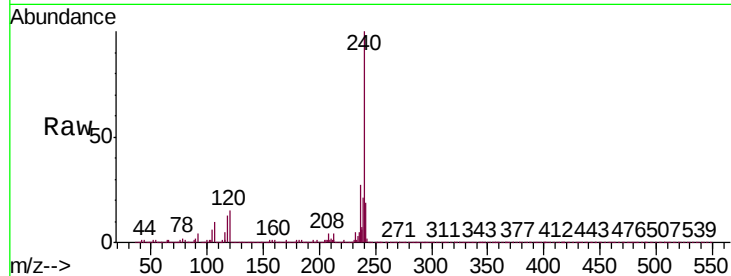




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

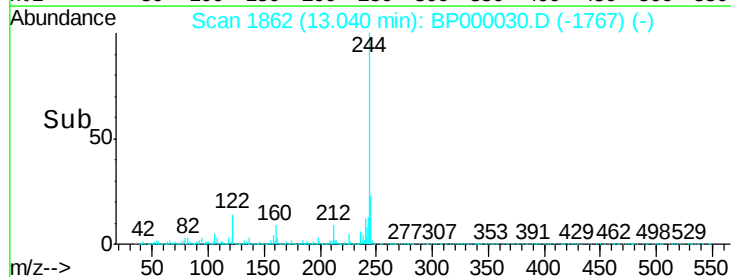
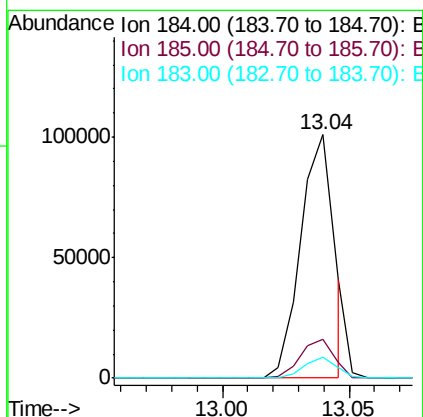
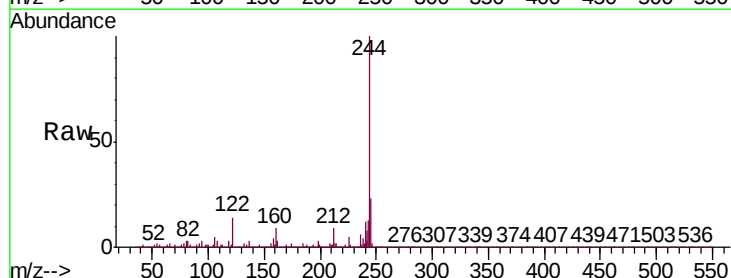
Instrument :
ClientSampled :
MDL-S-BL-04

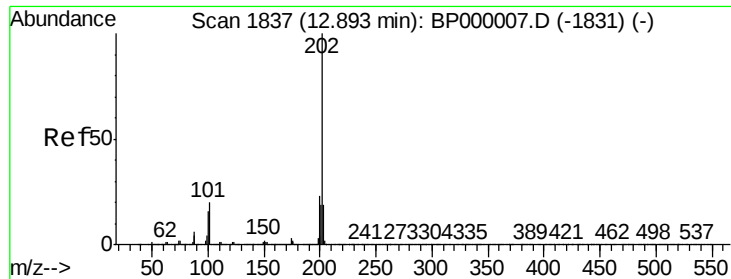
Tgt Ion:240 Resp: 1421681
Ion Ratio Lower Upper
240 100
120 14.6 10.5 15.7
236 27.1 21.5 32.3



#77
Benzidine
Concen: 1.880 ng
RT: 13.04 min Scan# 1862
Delta R.T. 0.26 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion:184 Resp: 92214
Ion Ratio Lower Upper
184 100
185 15.7 11.8 17.8
183 8.6 9.4 14.0#

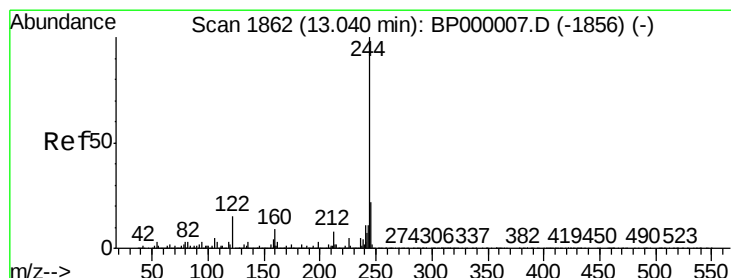
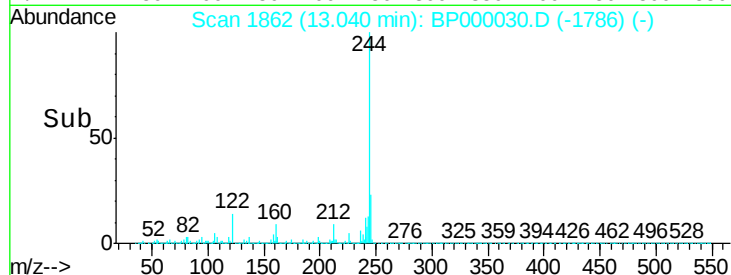
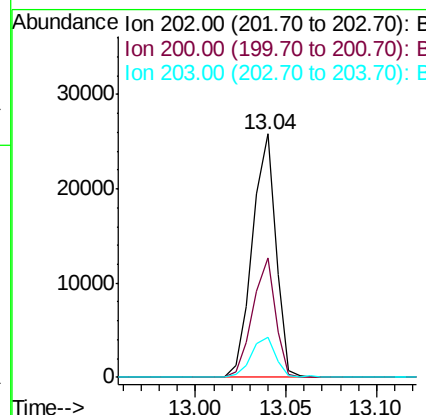
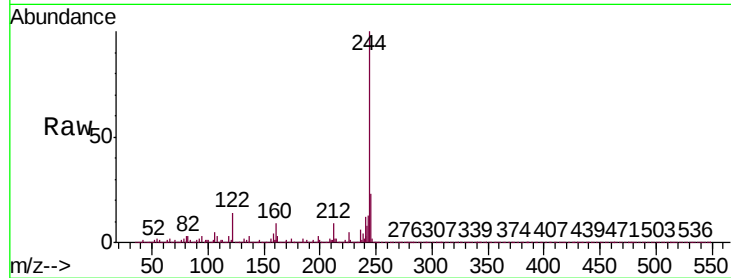




#78
Pyrene
Concen: 0.223 ng
RT: 13.04 min Scan# 1862
Delta R.T. 0.15 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

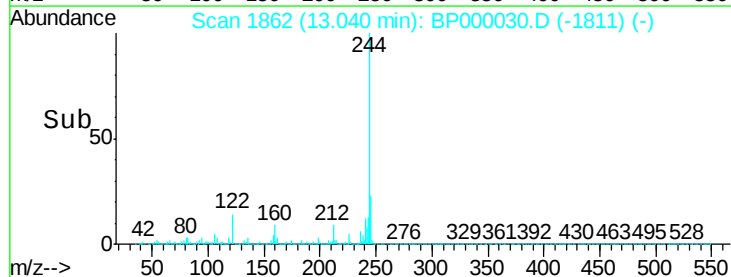
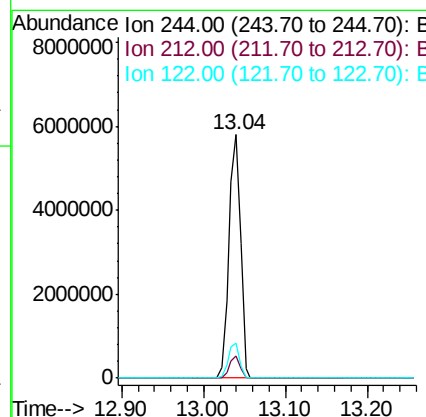
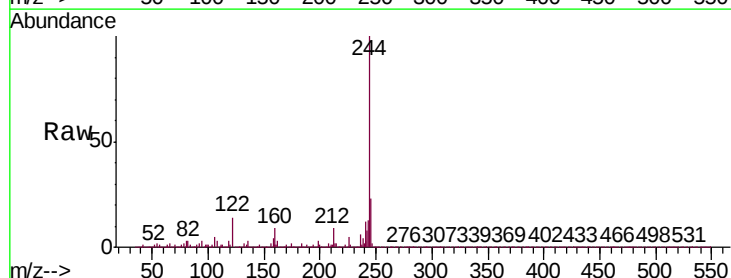
Instrument :
ClientSampled :
MDL-S-BL-04

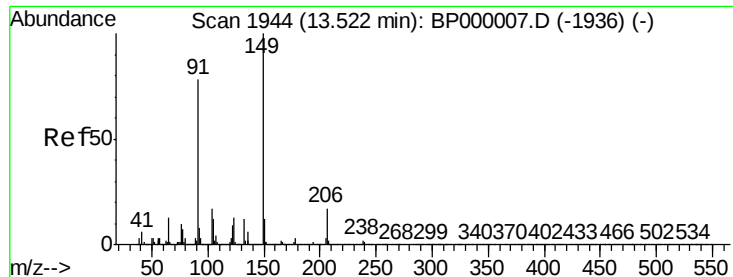
Tgt Ion	Ratio	Lower	Upper
202	100		
200	48.8	18.5	27.7#
203	16.4	15.1	22.7



#79
Terphenyl-d14
Concen: 87.207 ng
RT: 13.04 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.6	10.0
122	14.4	12.3	18.5





#80

Butylbenzylphthalate

Concen: 0.004 ng

RT: 13.52 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BP000030.D

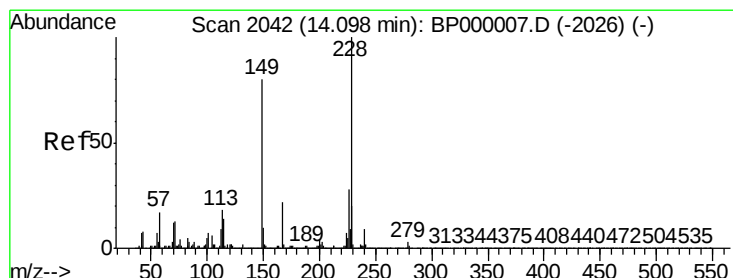
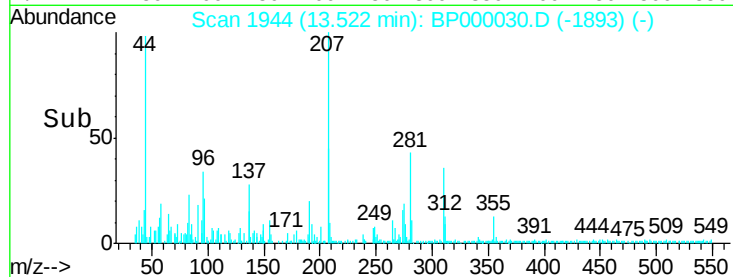
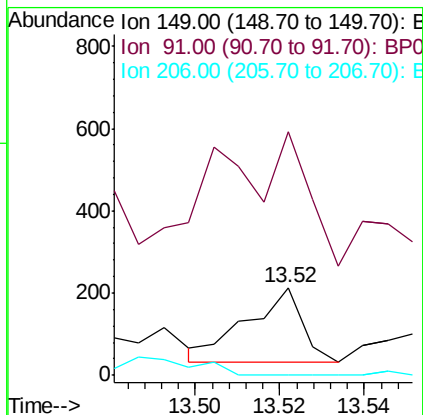
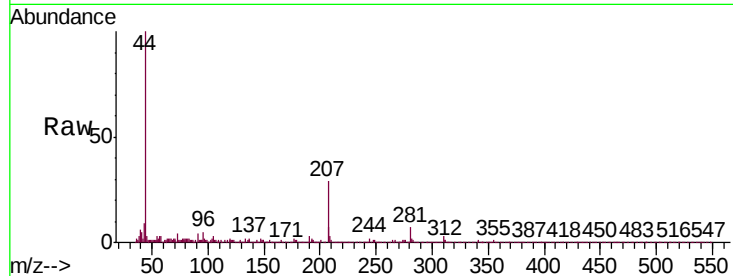
Acq: 31 Aug 2019 08:21

Instrument :

ClientSampled :

MDL-S-BL-04

Tgt Ion:	149	Resp:	165
Ion Ratio	Lower	Upper	
149	100		
91	277.9	62.7	94.1#
206	0.0	13.8	20.6#



#81

Benzo(a)anthracene

Concen: 0.049 ng

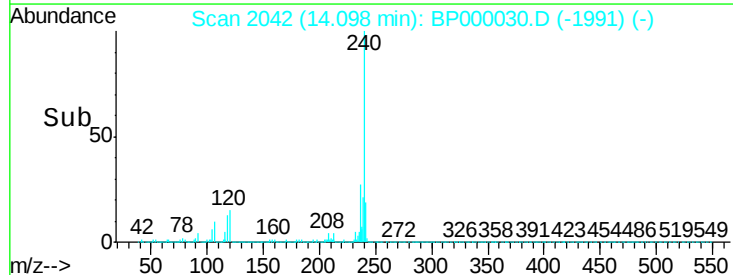
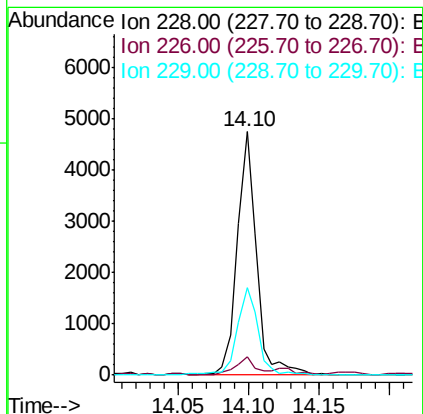
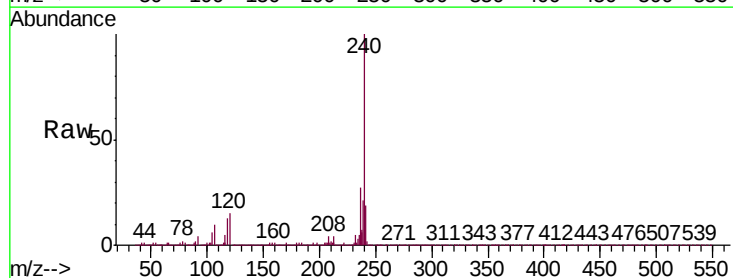
RT: 14.10 min Scan# 2042

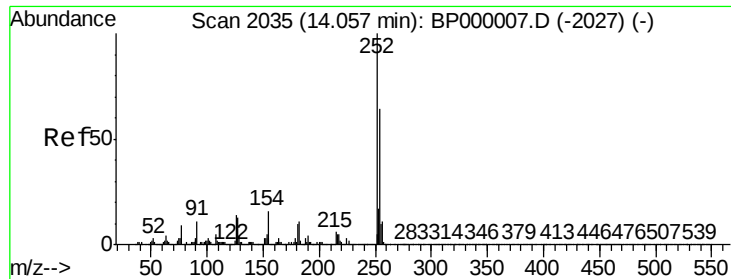
Delta R.T. 0.00 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Tgt Ion:	228	Resp:	4546
Ion Ratio	Lower	Upper	
228	100		
226	7.7	22.5	33.7#
229	36.1	16.2	24.2#

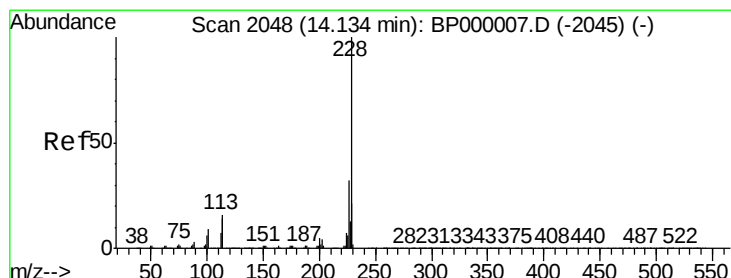
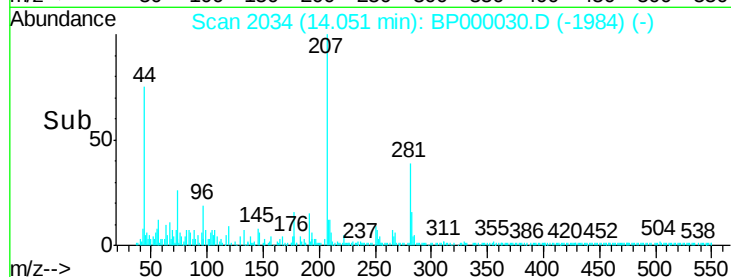
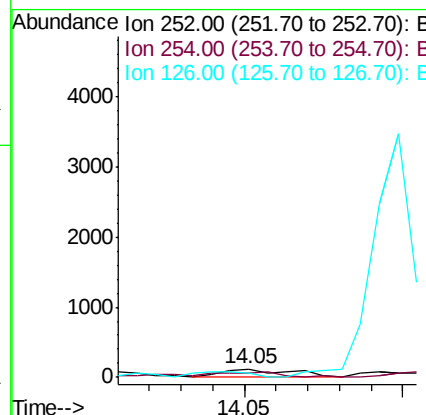
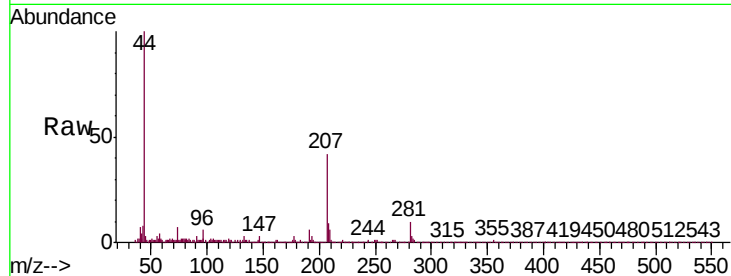




#82
 3,3'-Dichlorobenzidine
 Concen: 0.006 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

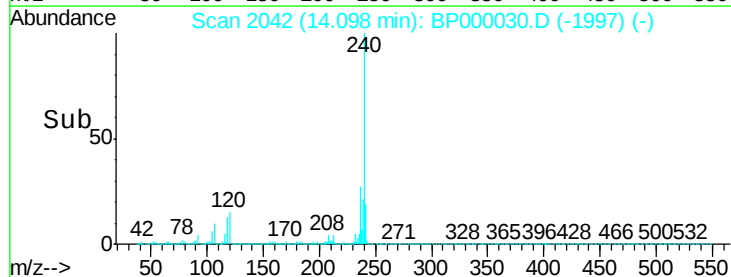
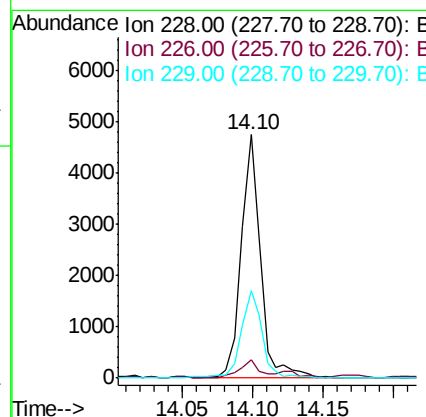
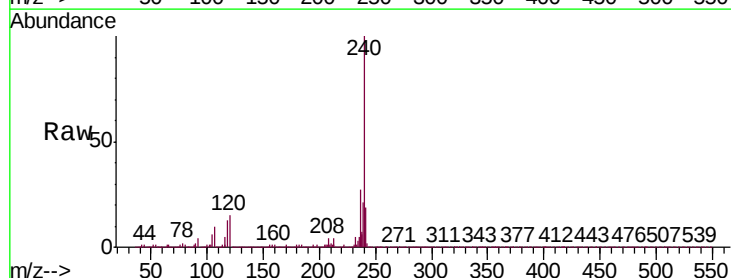
Instrument :
 ClientSampled :
 MDL-S-BL-04

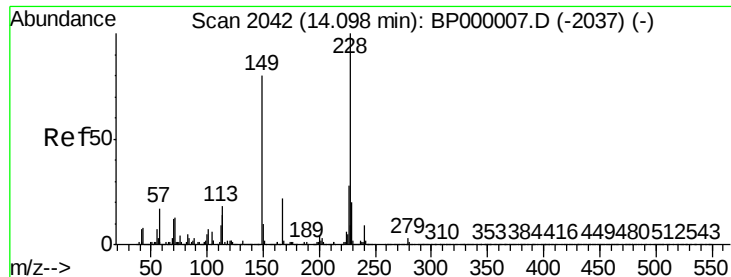
Tgt Ion:252 Resp: 187
 Ion Ratio Lower Upper
 252 100
 254 53.8 51.4 77.0
 126 49.6 11.1 16.7#



#83
 Chrysene
 Concen: 0.052 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.04 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

Tgt Ion:228 Resp: 4546
 Ion Ratio Lower Upper
 228 100
 226 7.7 25.5 38.3#
 229 36.1 16.5 24.7#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.006 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :

ClientSampleId :

MDL-S-BL-04

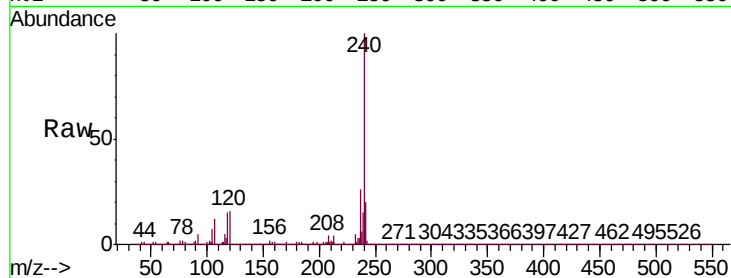
Tgt Ion:149 Resp: 388

Ion Ratio Lower Upper

149 100

167 138.0 22.4 33.6#

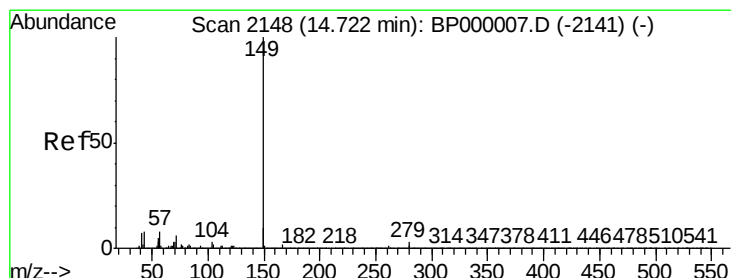
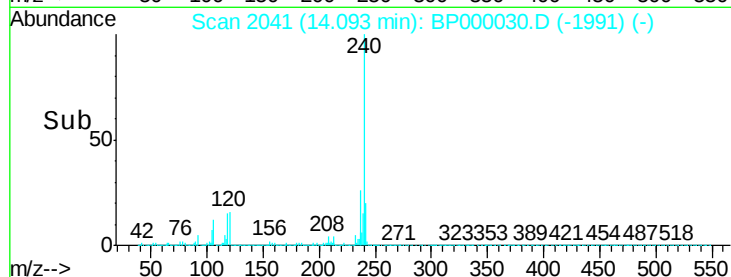
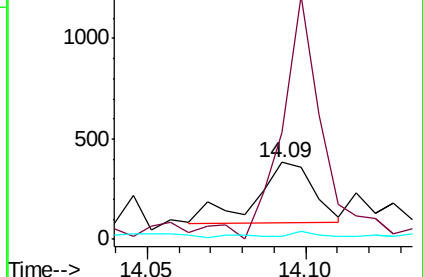
279 4.7 3.1 4.7#



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: 0.004 ng

RT: 14.74 min Scan# 2151

Delta R.T. 0.02 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

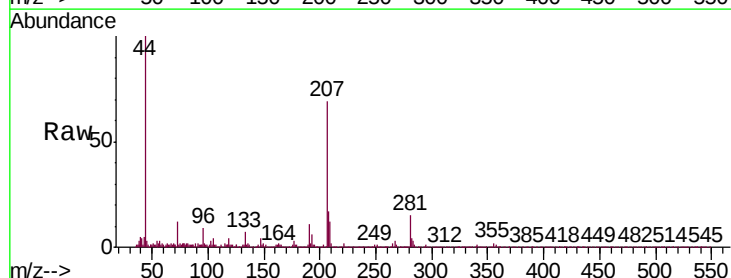
Tgt Ion:149 Resp: 413

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

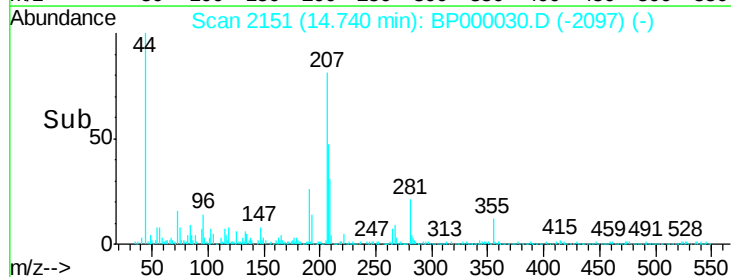
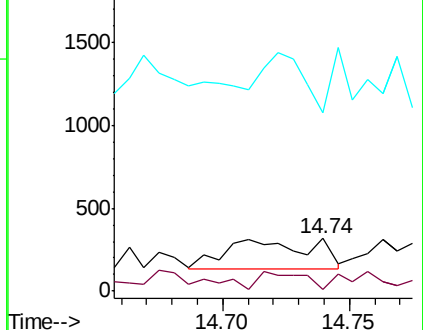
43 66.3 6.5 9.7#

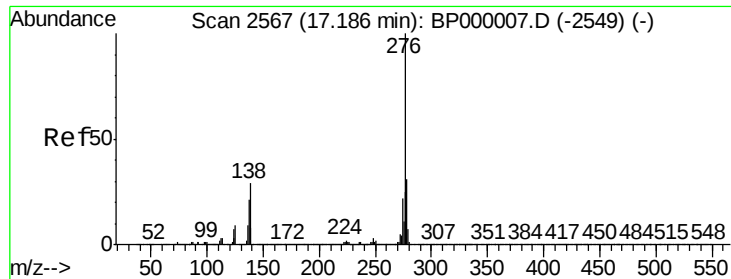


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0

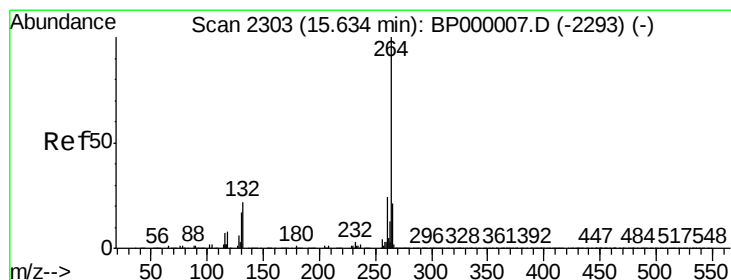
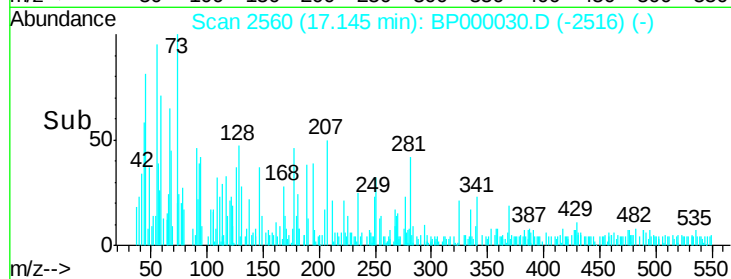
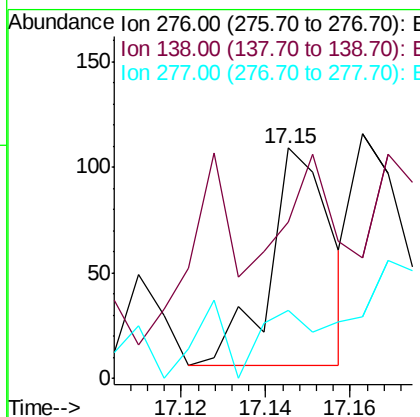
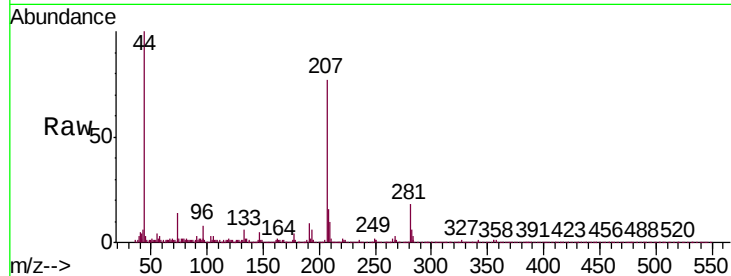




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.001 ng
 RT: 17.15 min Scan# 2560
 Delta R.T. -0.04 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

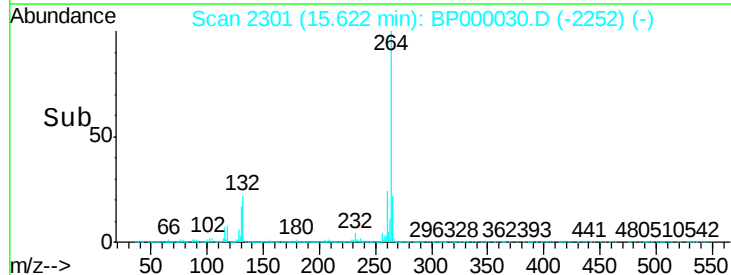
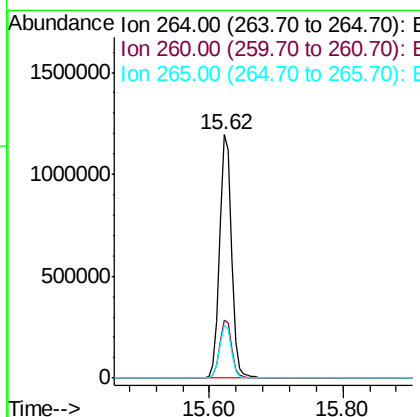
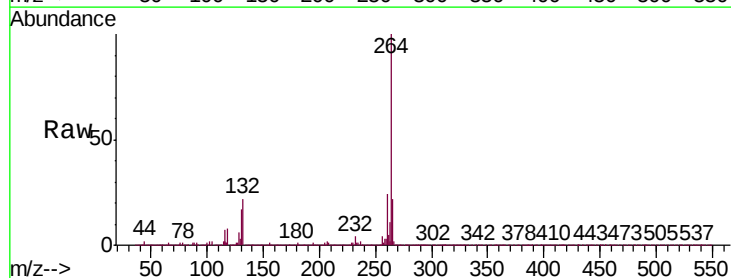
Instrument :
 ClientSampled :
 MDL-S-BL-04

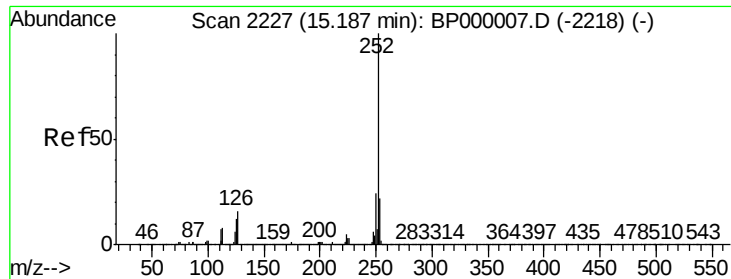
Tgt Ion	Ratio	Lower	Upper
276	100		
138	53.3	26.5	39.7#
277	26.7	20.3	30.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.62 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BP000030.D
 Acq: 31 Aug 2019 08:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.5	17.1	25.7

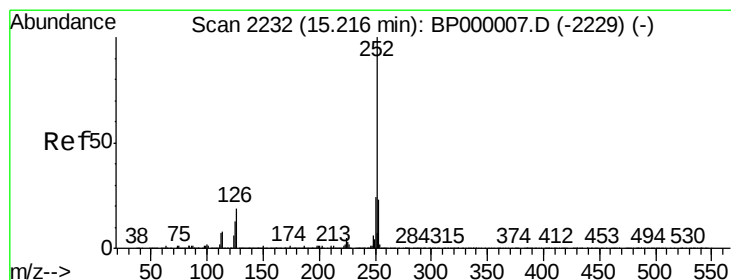
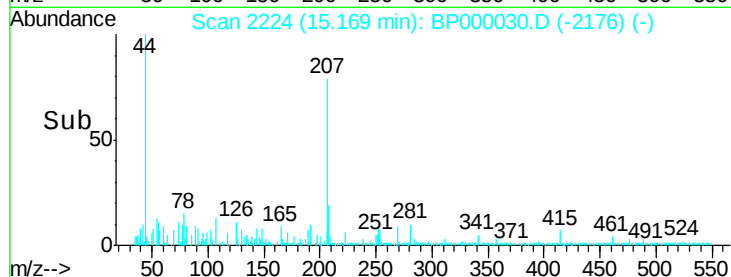
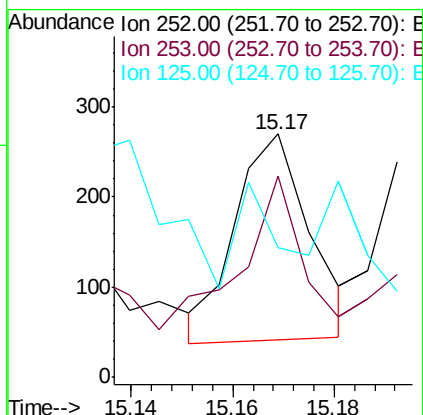
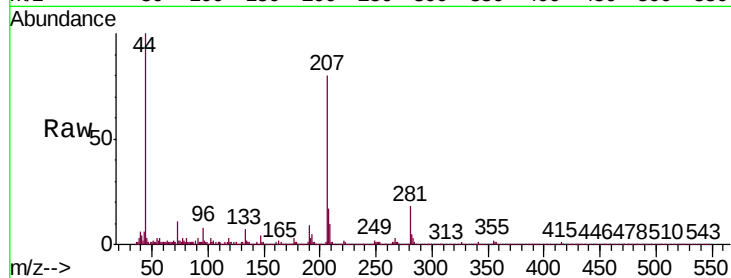




#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

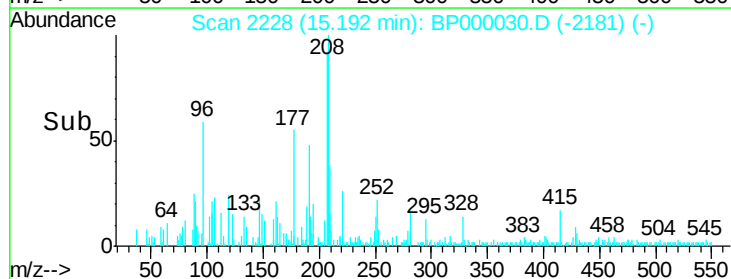
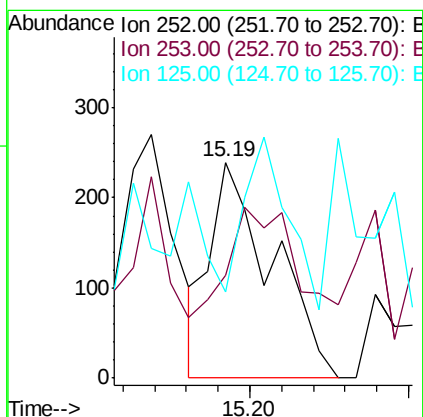
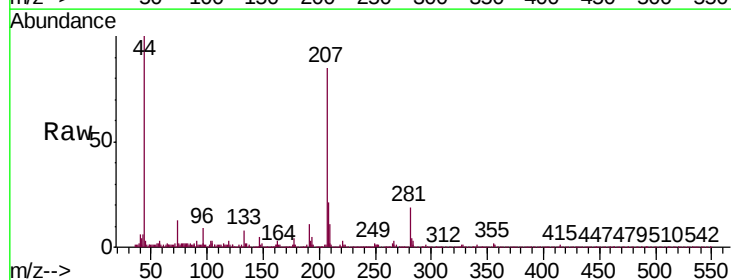
Instrument :
ClientSampled :
MDL-S-BL-04

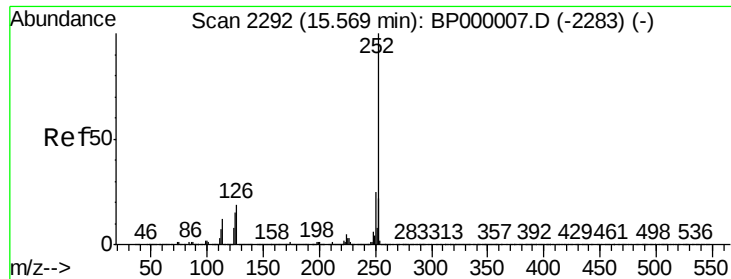
Tgt Ion:252 Resp: 235
Ion Ratio Lower Upper
252 100
253 63.9 17.8 26.6#
125 39.3 9.4 14.2#



#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BP000030.D
Acq: 31 Aug 2019 08:21

Tgt Ion:252 Resp: 325
Ion Ratio Lower Upper
252 100
253 47.7 18.0 27.0#
125 39.7 10.3 15.5#





#90

Benzo(a)pyrene

Concen: 0.003 ng

RT: 15.56 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BP000030.D

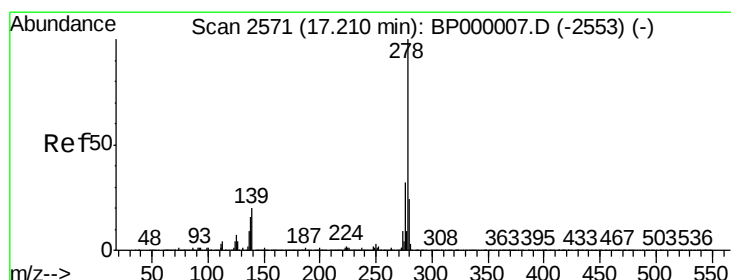
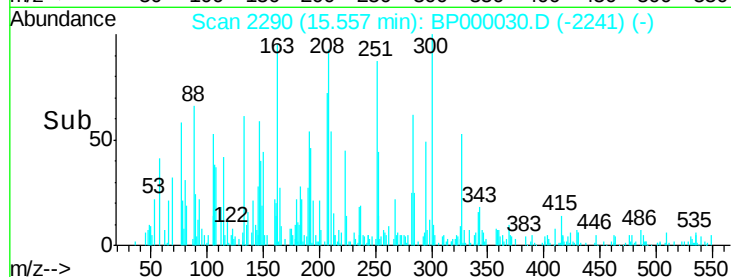
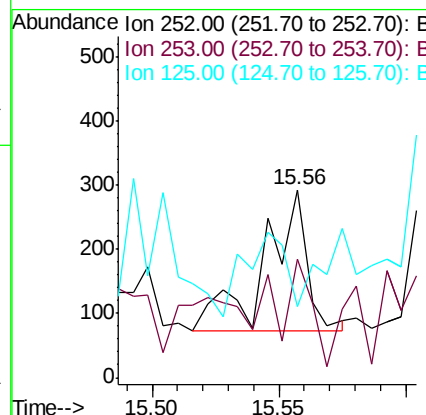
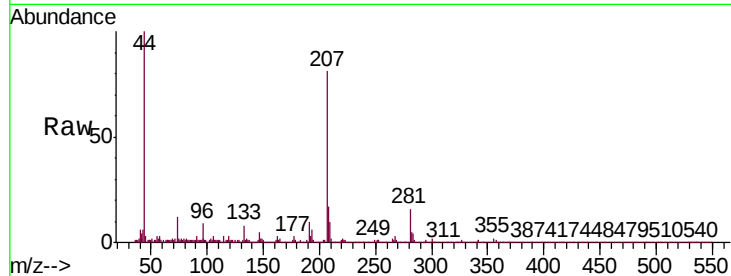
Acq: 31 Aug 2019 08:21

Instrument :

ClientSampleId :

MDL-S-BL-04

Tgt Ion:	252	Resp:	254
Ion Ratio	Lower	Upper	
252	100		
253	63.4	17.5	26.3#
125	37.7	11.7	17.5#



#91

Dibenzo(a,h)anthracene

Concen: 0.002 ng

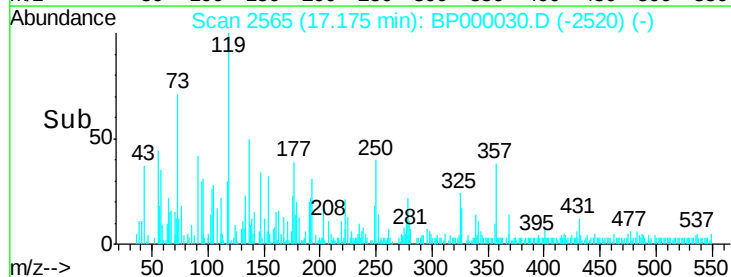
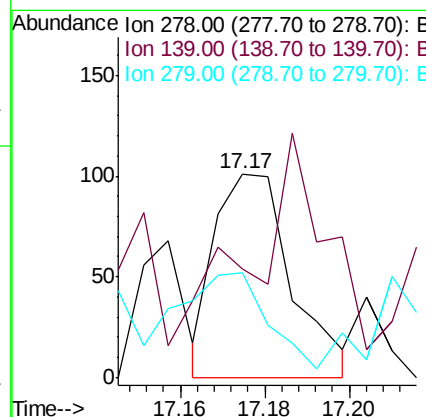
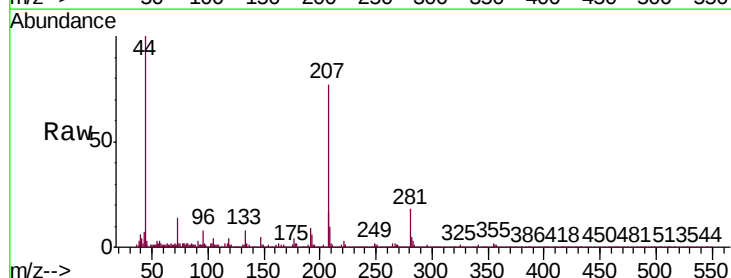
RT: 17.17 min Scan# 2565

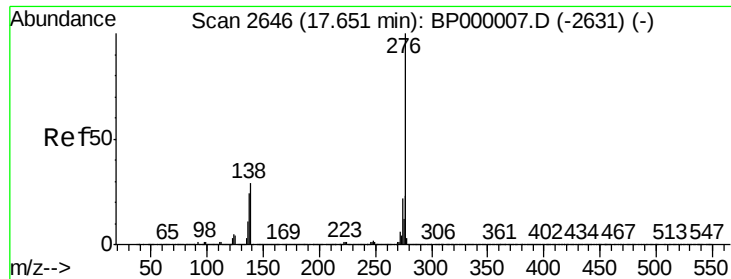
Delta R.T. -0.04 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Tgt Ion:	278	Resp:	128
Ion Ratio	Lower	Upper	
278	100		
139	53.5	16.4	24.6#
279	51.5	19.2	28.8#





#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 17.61 min Scan# 2639

Delta R.T. -0.04 min

Lab File: BP000030.D

Acq: 31 Aug 2019 08:21

Instrument :

ClientSampleId :

MDL-S-BL-04

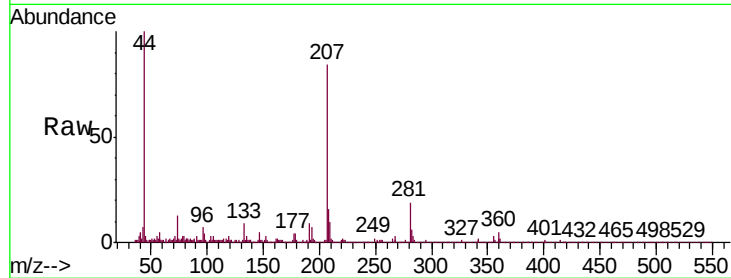
Tgt Ion: 276 Resp: 194

Ion Ratio Lower Upper

276 100

277 15.1 18.6 28.0#

138 68.2 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

