

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001168.D
 Acq On : 03 Dec 2019 21:38
 Operator : JU
 Sample : PB125108BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 04 03:47:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	114426	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	412005	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	228311	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	447219	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	347826	20.00	ng	-0.02
87) Perylene-d12	21.02	264	349439	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.23	112	857638	124.35	ng	0.00
7) Phenol-d6	7.76	99	1150288	125.19	ng	0.00
23) Nitrobenzene-d5	9.19	82	762667	80.31	ng	-0.02
42) 2,4,6-Tribromophenol	14.50	330	275774	126.02	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1262836	80.95	ng	-0.02
79) Terphenyl-d14	17.89	244	1530247	81.39	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.55	88	20	0.006	ng	# 1
3) Pyridine	3.42	79	39	0.004	ng	# 30
4) n-Nitrosodimethylamine	3.30	42	101	0.026	ng	# 1
6) Aniline	7.79	93	232	0.019	ng	# 1
8) 2-Chlorophenol	7.96	128	473	0.066	ng	# 1
9) Benzaldehyde	7.76	77	2353	Below Cal		# 5
10) Phenol	7.77	94	328	0.031	ng	# 1
11) bis(2-Chloroethyl)ether	7.95	93	1460	0.179	ng	# 1
12) 1,3-Dichlorobenzene	8.22	146	6	0.001	ng	# 24
13) 1,4-Dichlorobenzene	8.33	146	11	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.59	146	13	0.002	ng	# 18
15) Benzyl Alcohol	8.55	79	14647	1.942	ng	# 55
16) 2,2'-oxybis(1-Chloropropan	8.76	45	24	0.002	ng	# 81
17) 2-Methylphenol	8.72	107	21	0.003	ng	# 1
18) Hexachloroethane	8.95	117	15	0.004	ng	# 91
19) n-Nitroso-di-n-propylamine	9.19	70	108065	16.299	ng	# 82
20) 3+4-Methylphenols	8.98	107	48	0.006	ng	# 1
22) Acetophenone	8.95	105	69	0.006	ng	# 88
24) Nitrobenzene	9.19	77	2755	0.292	ng	# 44
25) Isophorone	9.61	82	337	0.020	ng	# 78
26) 2-Nitrophenol	9.73	139	18	0.005	ng	# 94
27) 2,4-Dimethylphenol	9.85	122	22	0.004	ng	# 51
28) bis(2-Chloroethoxy)methane	9.97	93	24	0.002	ng	# 66
29) 2,4-Dichlorophenol	10.11	162	5	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	10.27	180	6	0.001	ng	# 1
31) Naphthalene	10.38	128	78	0.004	ng	# 83
32) Benzoic acid	10.07	122	34	0.009	ng	# 87
33) 4-Chloroaniline	10.49	127	46	0.005	ng	# 25
34) Hexachlorobutadiene	10.58	225	22	0.005	ng	# 84
35) Caprolactam	11.05	113	16	0.007	ng	# 1
36) 4-Chloro-3-methylphenol	11.27	107	20	0.003	ng	# 17
37) 2-Methylnaphthalene	11.52	142	12	0.001	ng	# 75
38) 1-Methylnaphthalene	11.67	142	24	0.002	ng	# 22
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	5	0.001	ng	# 1

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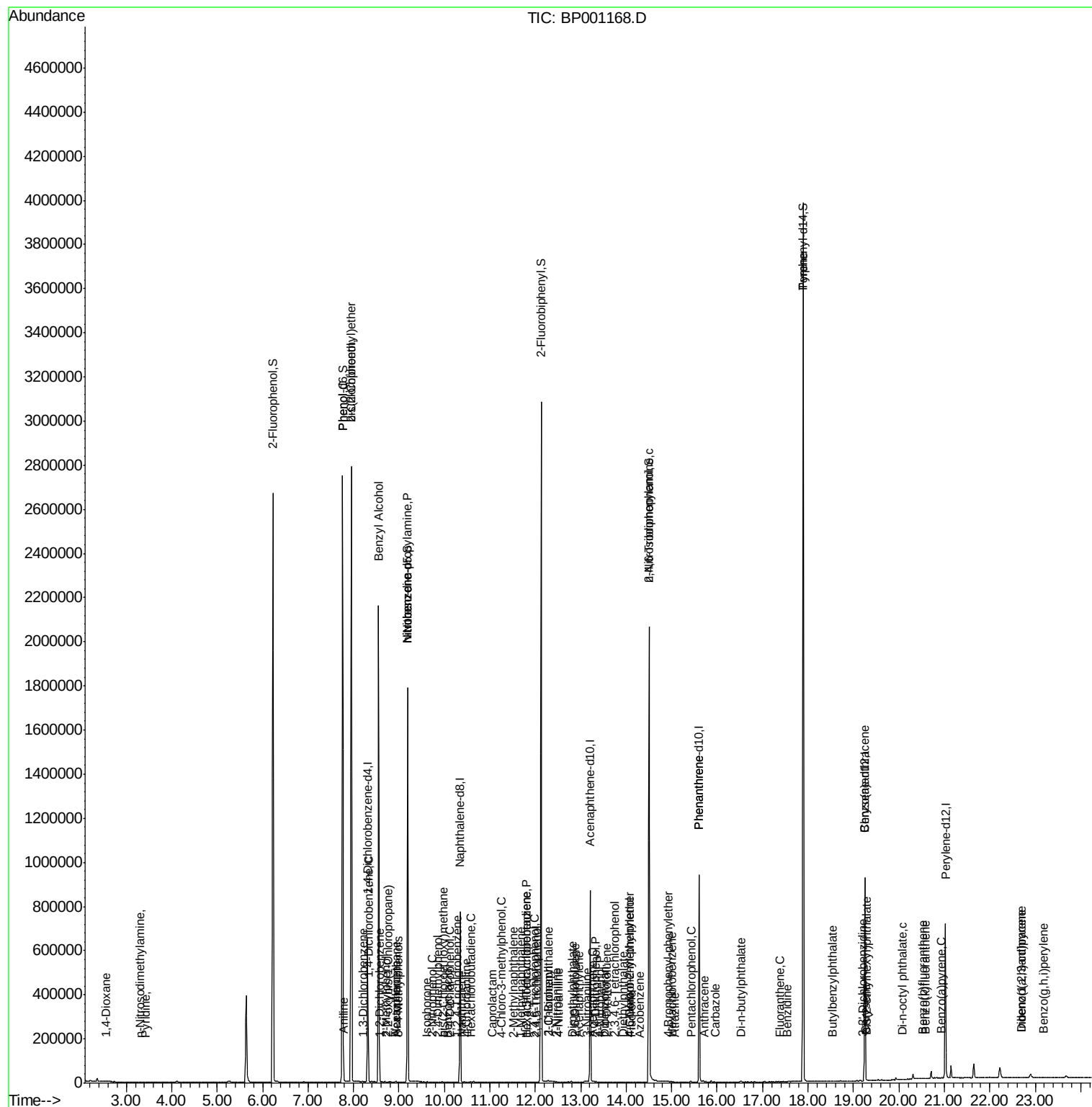
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	7	0.002	ng	81
43) 2,4,6-Trichlorophenol	11.98	196	10	0.002	ng #	48
44) 2,4,5-Trichlorophenol	12.03	196	19	0.004	ng #	16
46) 1,1'-Biphenyl	12.28	154	2564	0.145	ng	97
47) 2-Chloronaphthalene	12.30	162	15	0.001	ng #	71
48) 2-Nitroaniline	12.47	65	34	0.006	ng #	54
49) Acenaphthylene	12.95	152	19	0.001	ng #	5
50) Dimethylphthalate	12.82	163	18	0.001	ng #	47
51) 2,6-Dinitrotoluene	12.87	165	10	0.003	ng #	84
52) Acenaphthene	13.26	154	28	0.002	ng #	76
53) 3-Nitroaniline	13.15	138	17	0.004	ng #	58
54) 2,4-Dinitrophenol	13.32	184	6	7.113	ng #	1
55) Dibenzofuran	13.53	168	33	0.002	ng #	47
56) 4-Nitrophenol	13.42	139	9	0.003	ng #	34
57) 2,4-Dinitrotoluene	13.56	165	19	0.004	ng #	46
58) Fluorene	14.12	166	53	0.003	ng #	21
59) 2,3,4,6-Tetrachlorophenol	13.75	232	13	0.003	ng #	1
60) Diethylphthalate	13.94	149	8	0.000	ng #	77
61) 4-Chlorophenyl-phenylether	14.07	204	9	0.001	ng	88
62) 4-Nitroaniline	12.50	138	28	0.006	ng	89
63) Azobenzene	14.29	77	59	0.003	ng	83
65) 4,6-Dinitro-2-methylphenol	14.09	198	31	6.291	ng #	1
66) n-Nitrosodiphenylamine	14.50	169	11130	0.819	ng #	50
67) 4-Bromophenyl-phenylether	14.92	248	19	0.004	ng #	34
68) Hexachlorobenzene	15.00	284	6	0.001	ng #	1
69) Atrazine	15.06	200	9	0.002	ng	88
70) Pentachlorophenol	15.44	266	6	0.002	ng	93
71) Phenanthrene	15.61	178	209	0.009	ng #	11
72) Anthracene	15.72	178	42	0.002	ng #	68
73) Carbazole	15.97	167	48	0.002	ng #	69
74) Di-n-butylphthalate	16.52	149	595	0.021	ng #	86
75) Fluoranthene	17.38	202	10	0.000	ng	69
77) Benzidine	17.55	184	413	0.046	ng #	78
78) Pyrene	17.89	202	5856	0.214	ng #	67
80) Butylbenzylphthalate	18.54	149	27	0.002	ng #	12
81) Benzo(a)anthracene	19.25	228	1024	0.042	ng #	61
82) 3,3'-Dichlorobenzidine	19.20	252	144	0.018	ng #	60
83) Chrysene	19.28	228	51	0.002	ng #	86
84) Bis(2-ethylhexyl)phthalate	19.30	149	98	0.006	ng #	91
85) Di-n-octyl phthalate	20.09	149	230	0.007	ng #	1
86) Indeno(1,2,3-cd)pyrene	22.69	276	16	0.001	ng #	1
88) Benzo(b)fluoranthene	20.53	252	98	0.005	ng #	41
89) Benzo(k)fluoranthene	20.57	252	18	0.001	ng #	1
90) Benzo(a)pyrene	20.93	252	146	0.007	ng #	56
91) Dibenzo(a,h)anthracene	22.69	278	28	0.001	ng #	53
92) Benzo(g,h,i)perylene	23.18	276	14	0.001	ng #	1

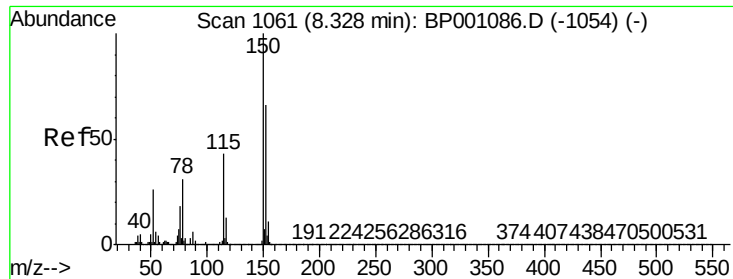
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

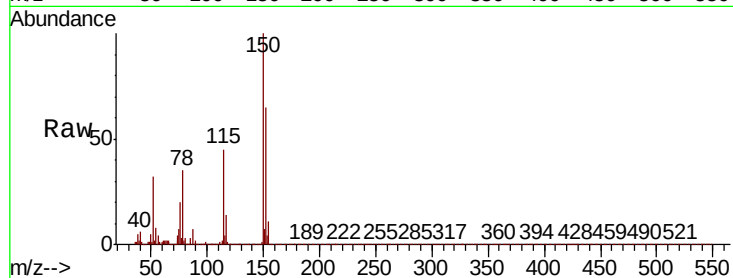
Tot Ion:152 Resp: 114426

Ion Ratio Lower Upper

152 100

150 152.9 120.6 181.0

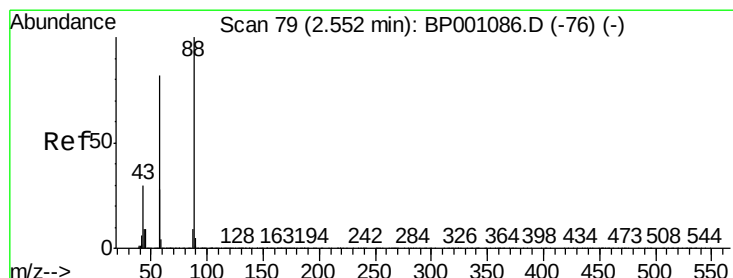
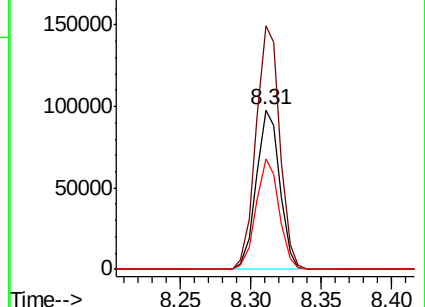
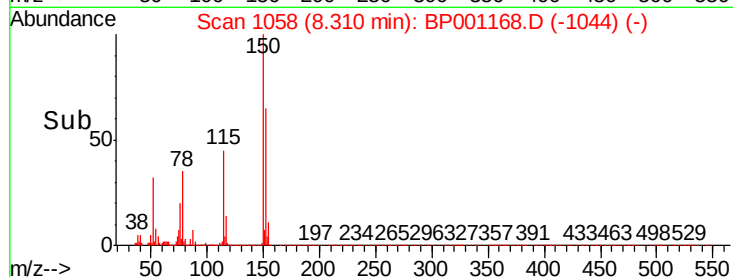
115 69.2 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.006 ng

RT: 2.55 min Scan# 78

Delta R.T. -0.01 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

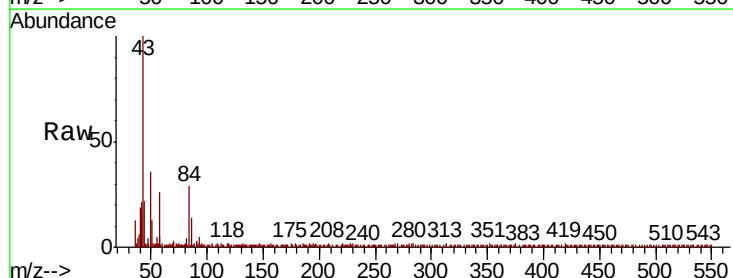
Tgt Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

58 1535.0 64.3 96.5#

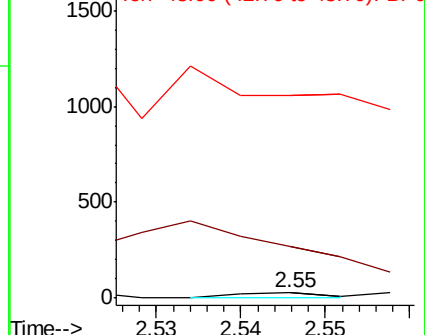
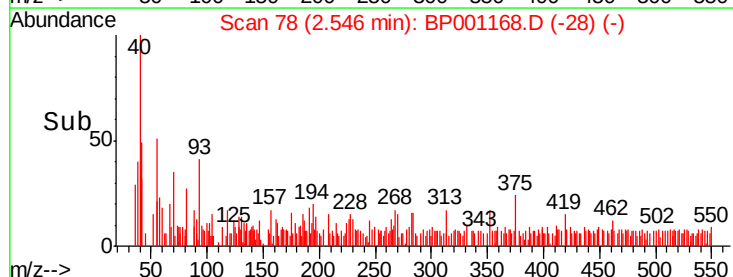
43 0.0 23.8 35.6#

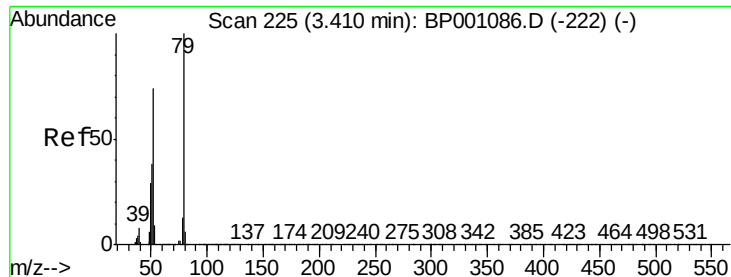


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 0.004 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.01 min

Lab File: BP001168.D

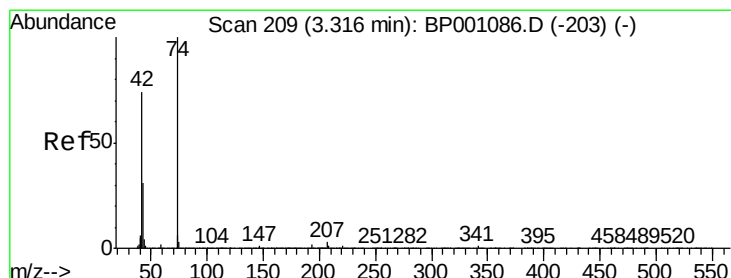
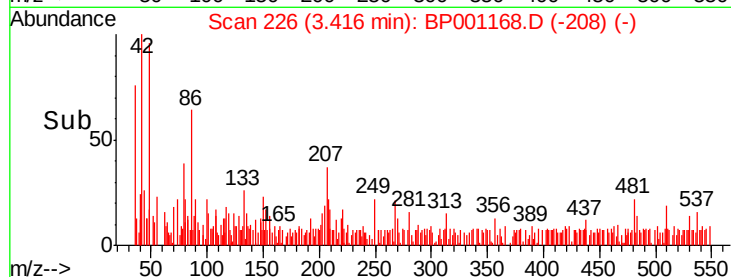
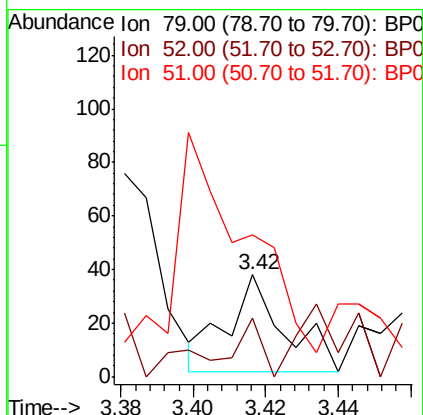
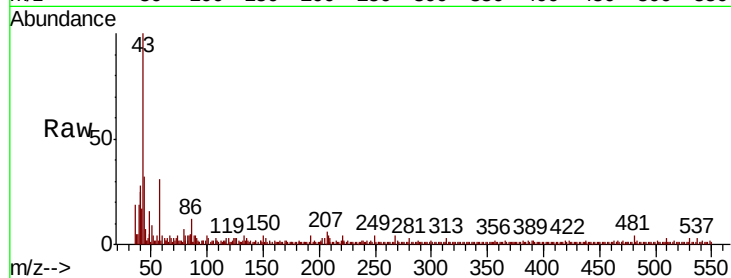
Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampled :

Tot Ion:	79	Resp:	39
Ion	Ratio	Lower	Upper
79	100		
52	57.9	59.4	89.2#
51	139.5	30.2	45.4#



#4

n-Nitrosodimethylamine

Concen: 0.026 ng

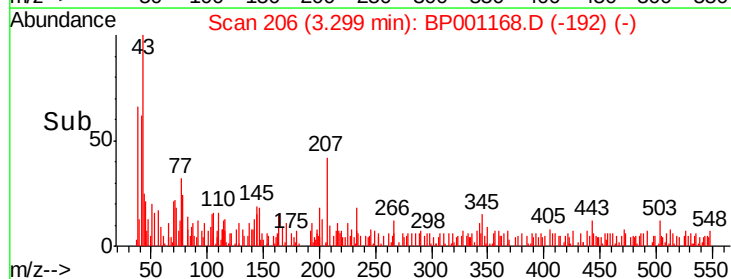
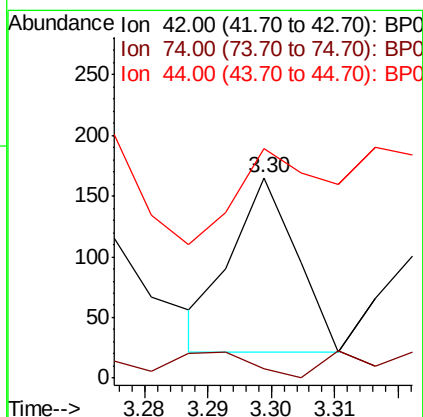
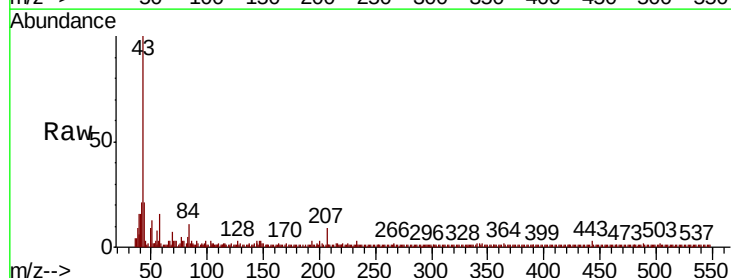
RT: 3.30 min Scan# 206

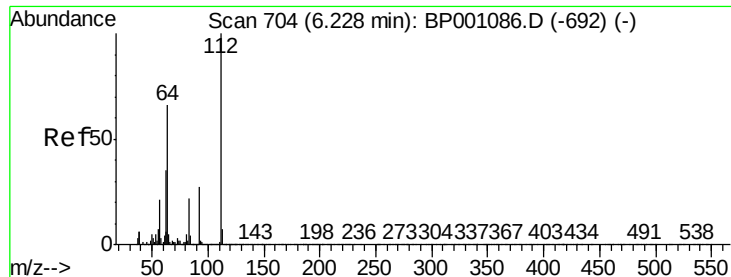
Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:	42	Resp:	101
Ion	Ratio	Lower	Upper
42	100		
74	4.8	108.6	163.0#
44	114.5	5.1	7.7#





#5

2-Fluorophenol

Concen: 124.350 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampled :

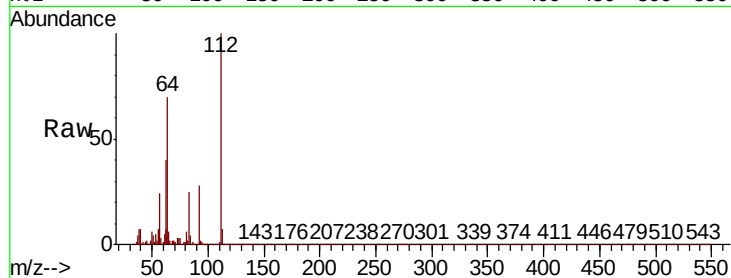
Tot Ion: 112 Resp: 857638

Ion Ratio Lower Upper

112 100

64 69.7 52.8 79.2

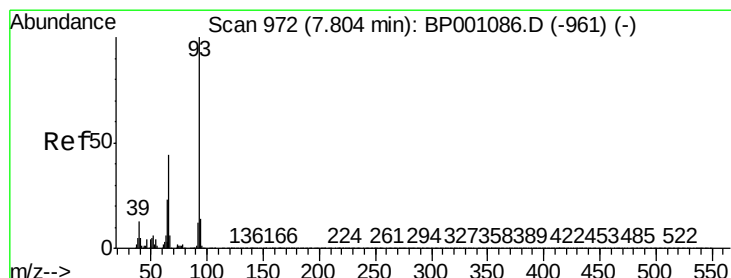
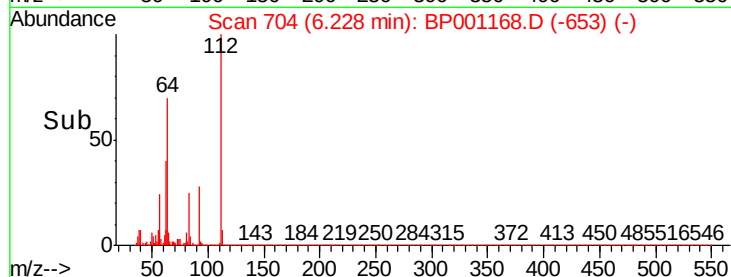
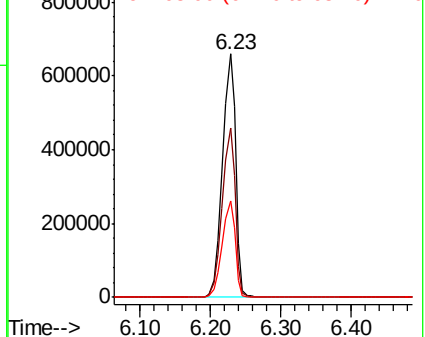
63 39.8 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.019 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

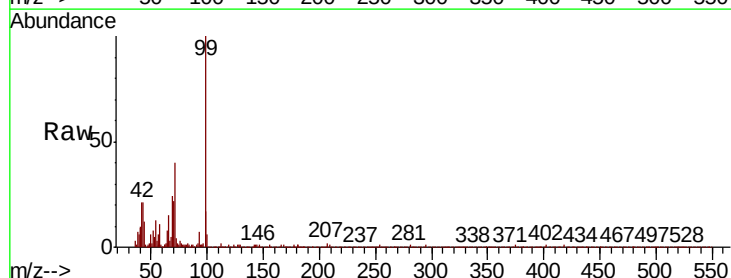
Tgt Ion: 93 Resp: 232

Ion Ratio Lower Upper

93 100

66 226.9 34.9 52.3#

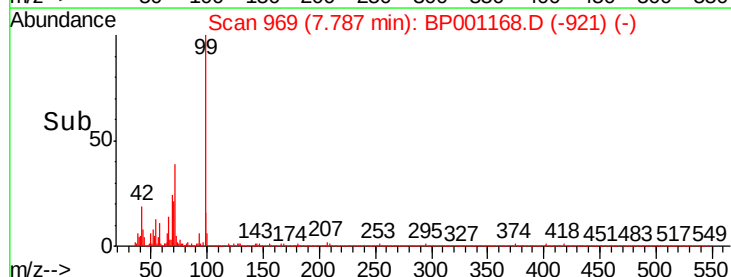
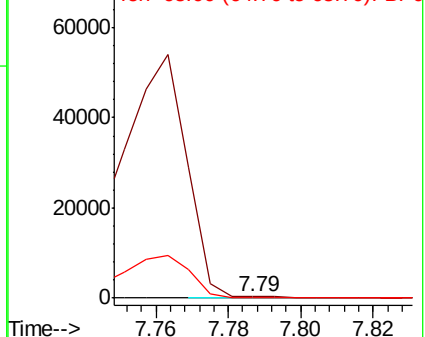
65 36.0 18.5 27.7#

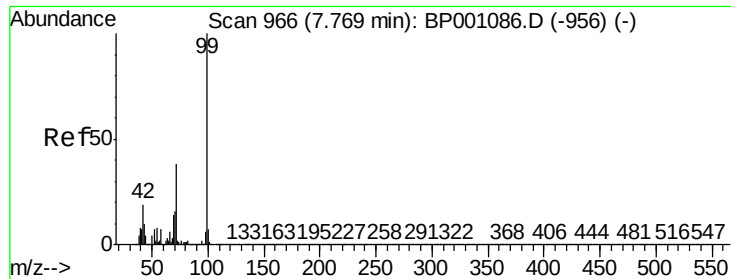


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 125.189 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

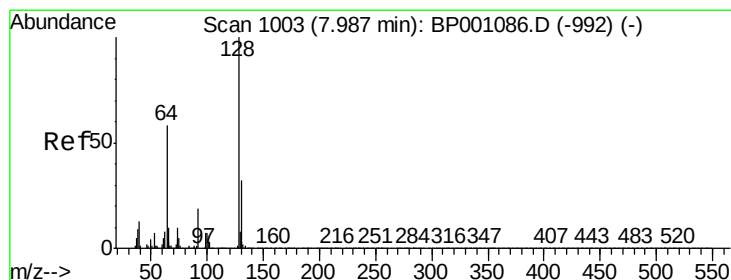
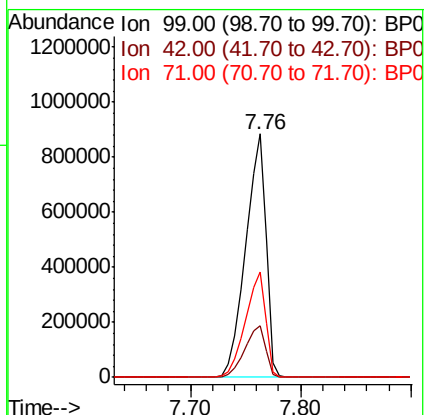
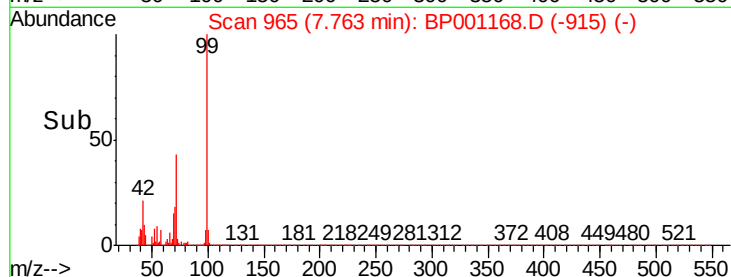
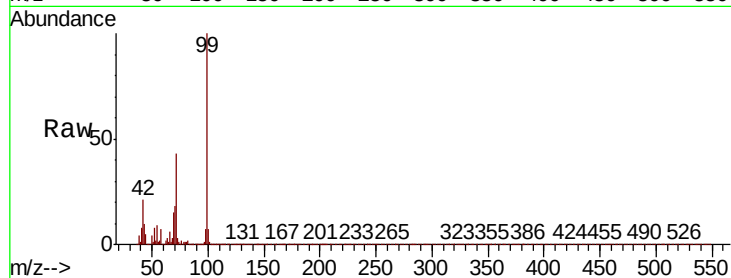
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1150288

Ion	Ratio	Lower	Upper
99	100		
42	21.2	15.4	23.0
71	43.1	30.8	46.2



#8

2-Chlorophenol

Concen: 0.066 ng

RT: 7.96 min Scan# 998

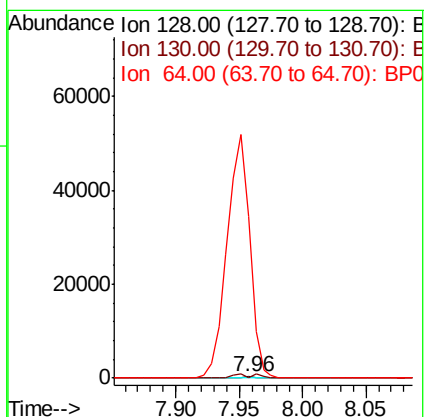
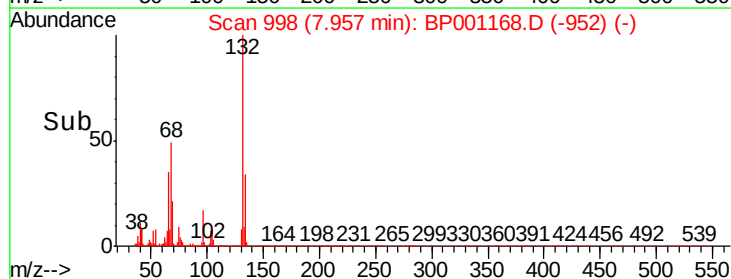
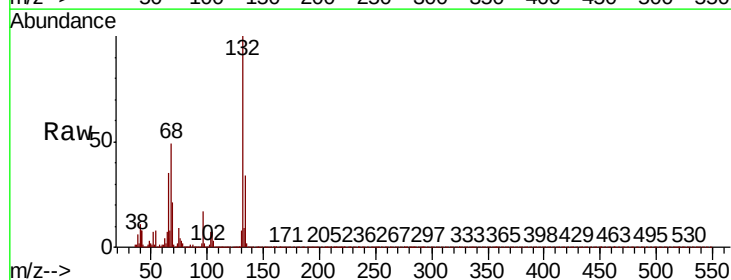
Delta R.T. -0.03 min

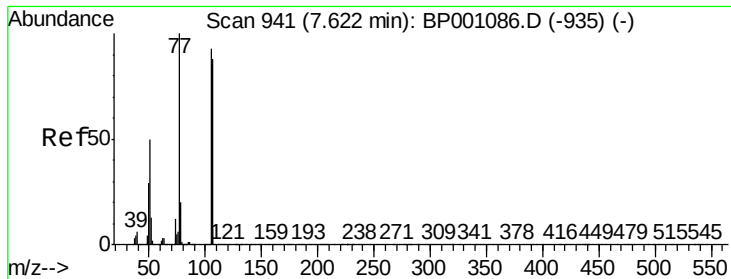
Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion: 128 Resp: 473

Ion	Ratio	Lower	Upper
128	100		
130	0.0	11.7	51.7#
64	14881.4	39.7	79.7#





#9

Benzaldehyde

Concen: Below Cal

RT: 7.76 min Scan# 965

Delta R.T. 0.14 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

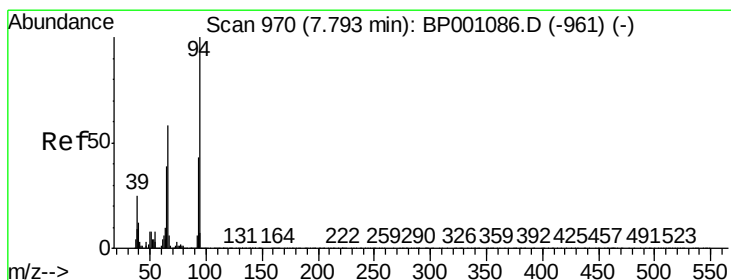
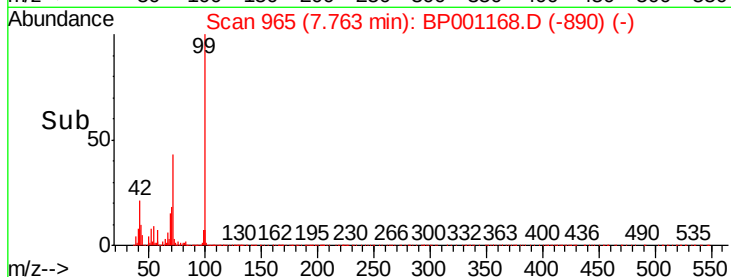
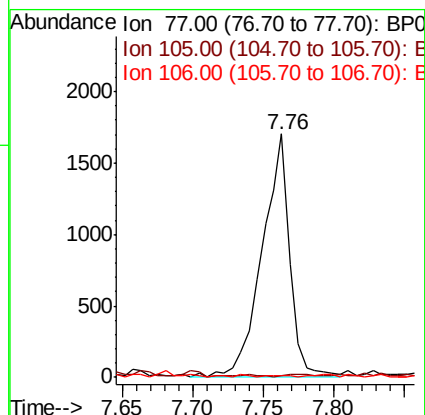
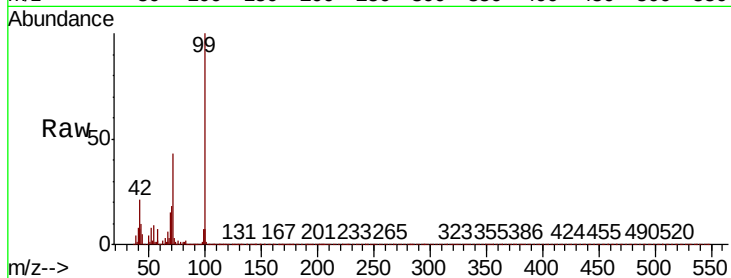
Tot Ion: 77 Resp: 2353

Ion Ratio Lower Upper

77 100

105 0.8 72.5 112.5#

106 0.5 67.6 107.6#



#10

Phenol

Concen: 0.031 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

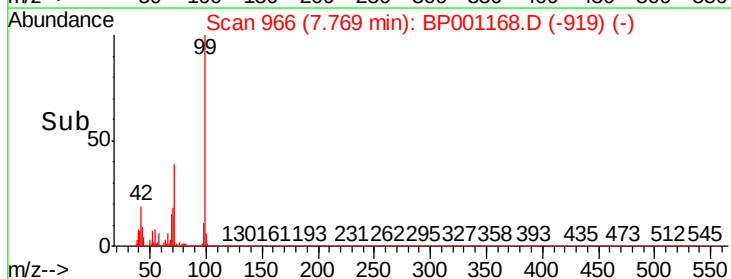
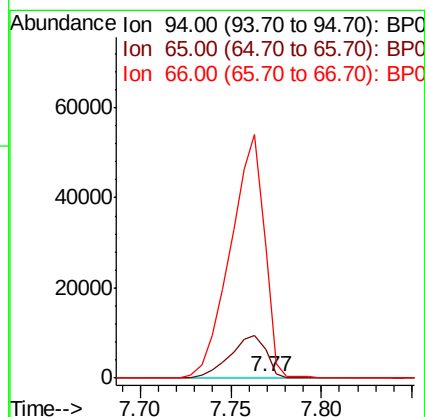
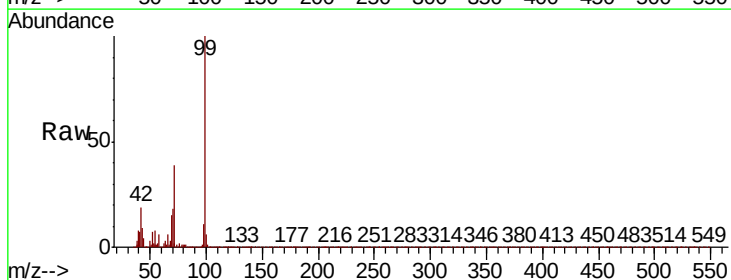
Tgt Ion: 94 Resp: 328

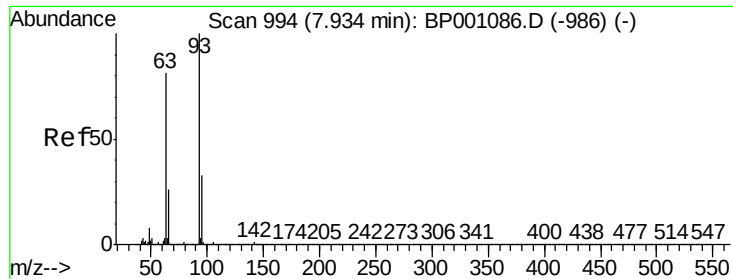
Ion Ratio Lower Upper

94 100

65 2966.2 18.6 58.6#

66 13828.6 37.6 77.6#

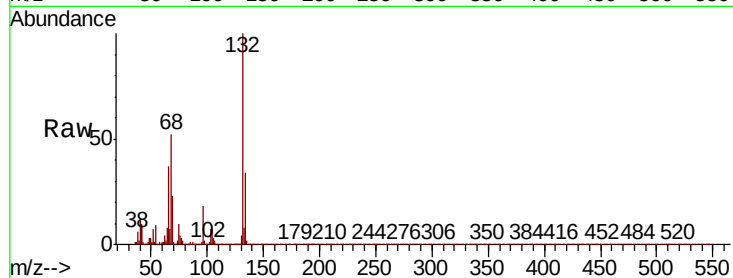




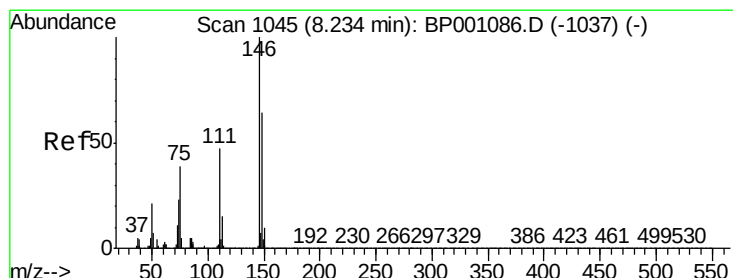
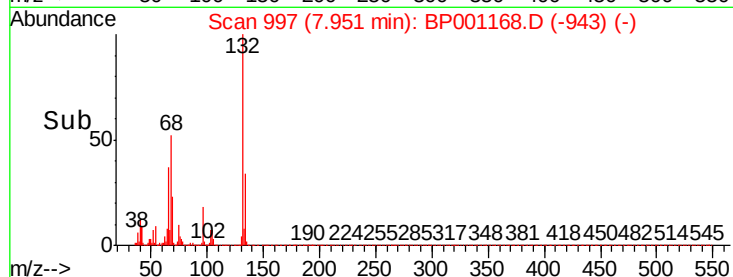
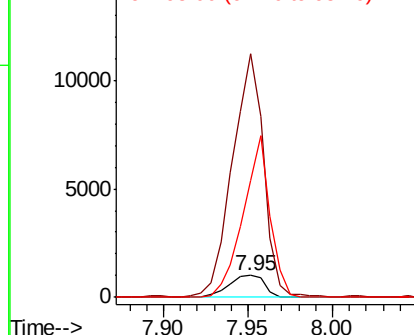
#11
bis(2-Chloroethyl)ether
Concen: 0.179 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 93 Resp: 1460
Ion Ratio Lower Upper
93 100
63 1129.5 60.7 100.7#
95 543.4 12.7 52.7#

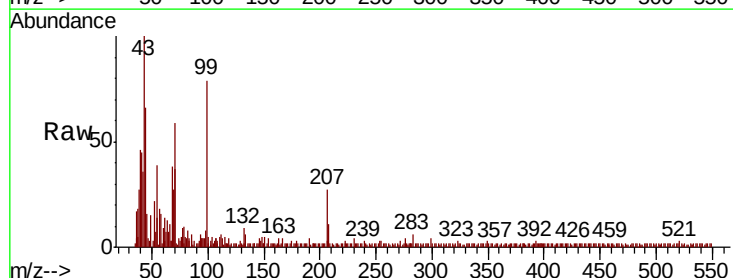


Abundance Ion 93.00 (92.70 to 93.70): BP0
15000 Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

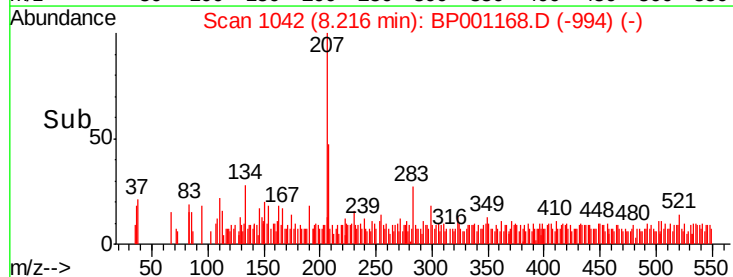
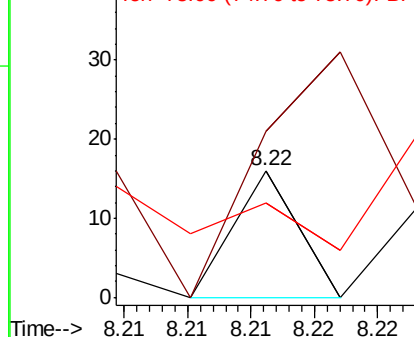


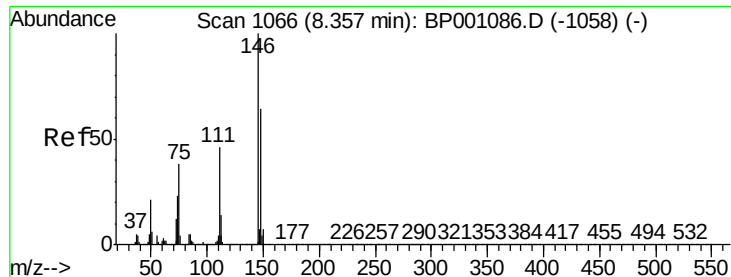
#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion: 146 Resp: 6
Ion Ratio Lower Upper
146 100
148 131.3 51.1 76.7#
75 75.0 31.3 46.9#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

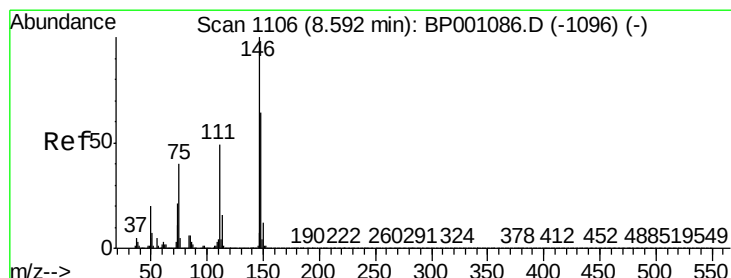
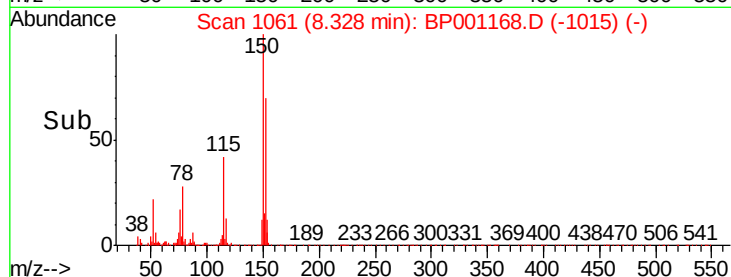
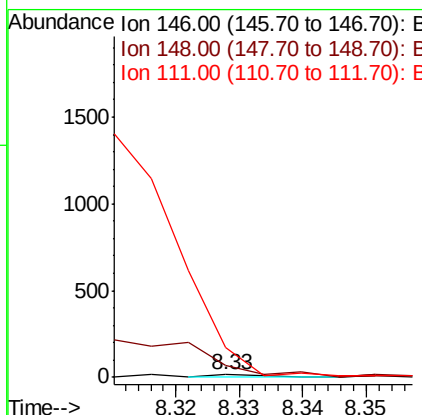
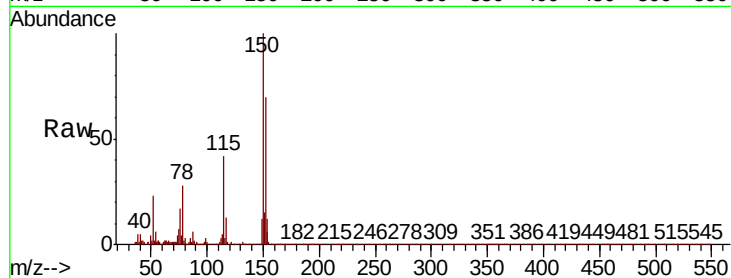




#13
 1,4-Dichlorobenzene
 Concen: 0.001 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. -0.03 min
 Lab File: BP001168.D
 Acq: 03 Dec 2019 21:38

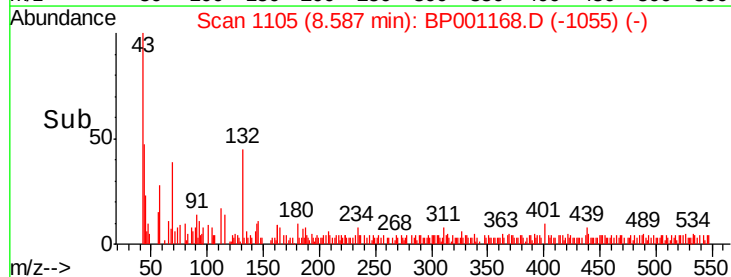
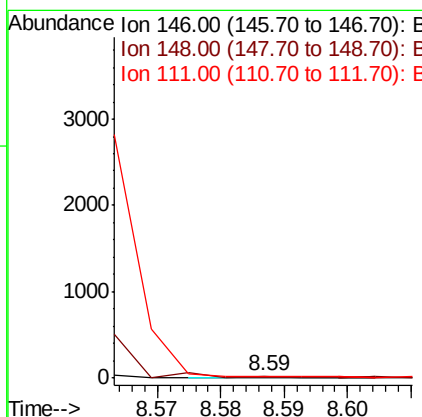
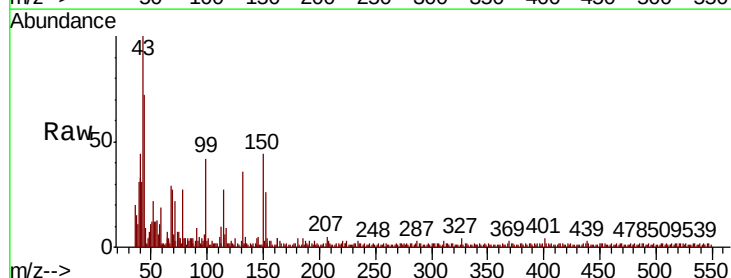
Instrument :
 BNA_P
 ClientSampleId :

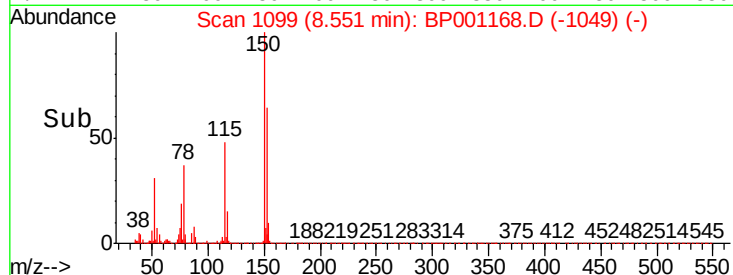
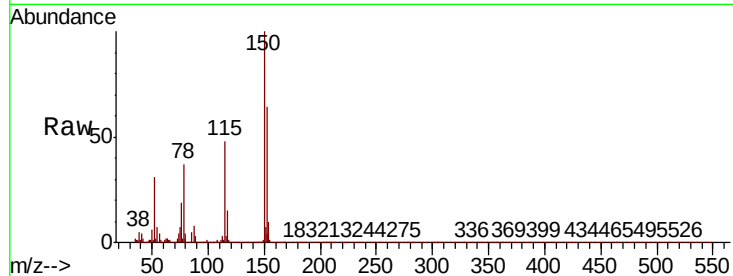
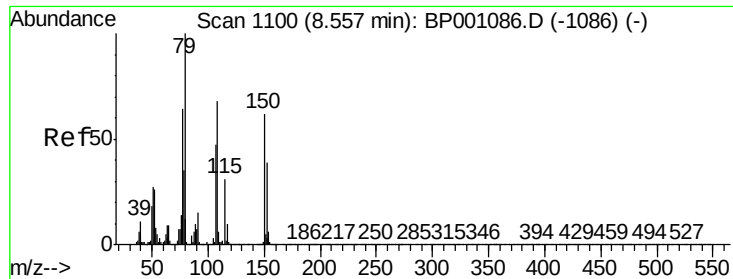
Tot Ion:146 Resp: 11
 Ion Ratio Lower Upper
 146 100
 148 418.8 51.6 77.4#
 111 1056.3 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 0.002 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BP001168.D
 Acq: 03 Dec 2019 21:38

Tgt Ion:146 Resp: 13
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.5 77.3#
 111 104.3 39.3 58.9#

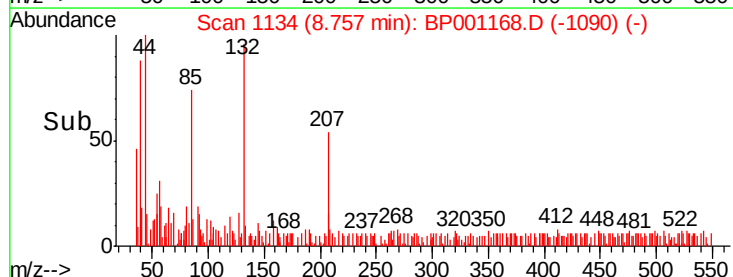
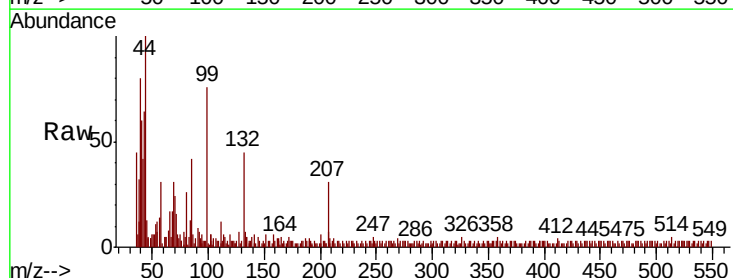
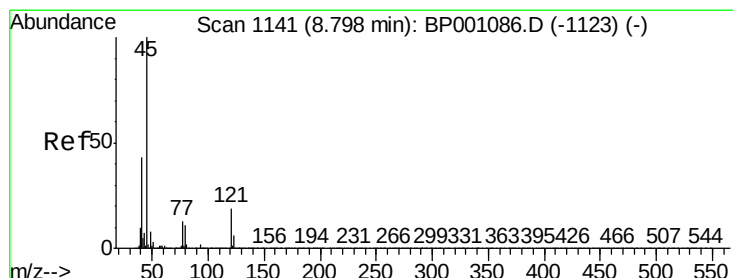
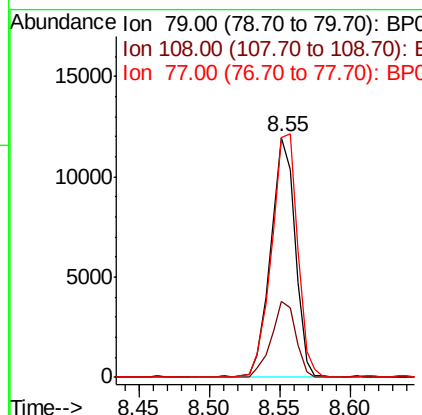




#15
Benzyl Alcohol
Concen: 1.942 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

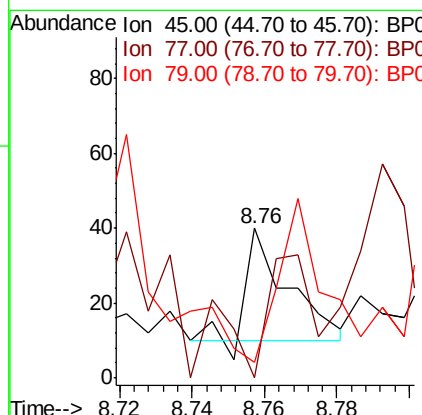
Instrument :
BNA_P
ClientSampleId :

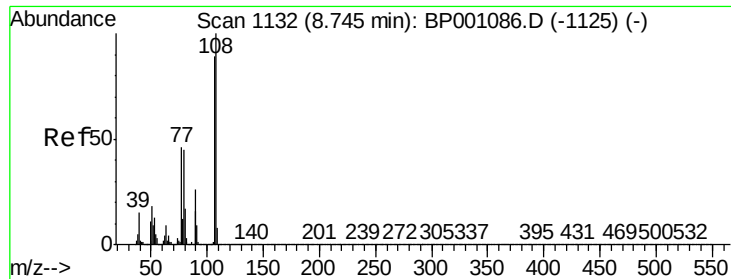
Tot Ion: 79 Resp: 14647
Ion Ratio Lower Upper
79 100
108 31.9 54.8 82.2#
77 99.9 51.4 77.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.002 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.04 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion: 45 Resp: 24
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.3
79 10.0 0.0 30.9

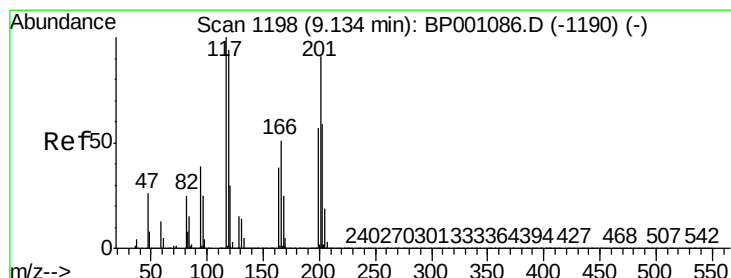
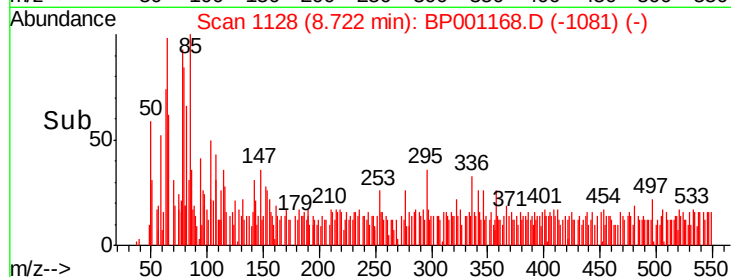
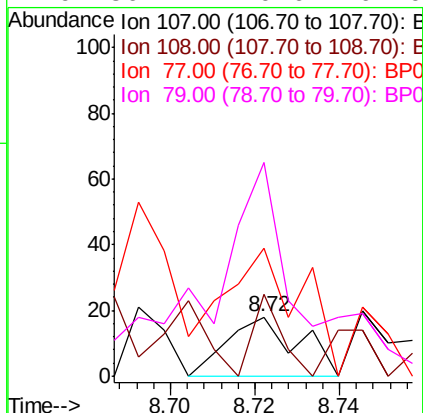
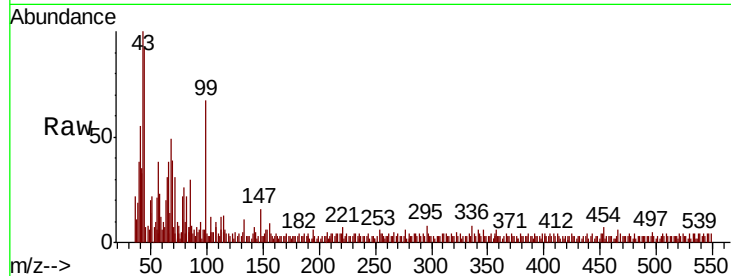




#17
2-Methylphenol
Concen: 0.003 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

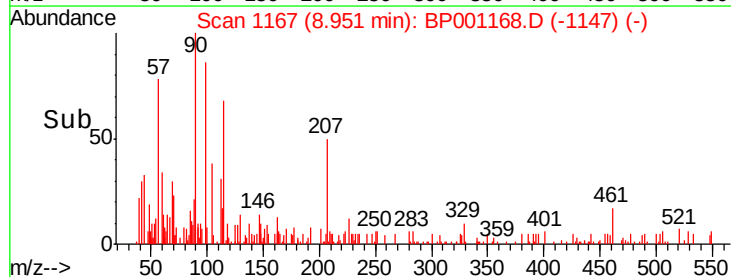
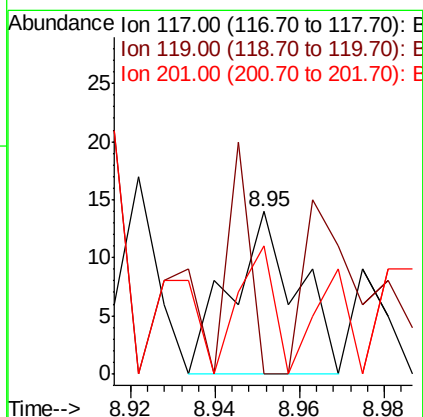
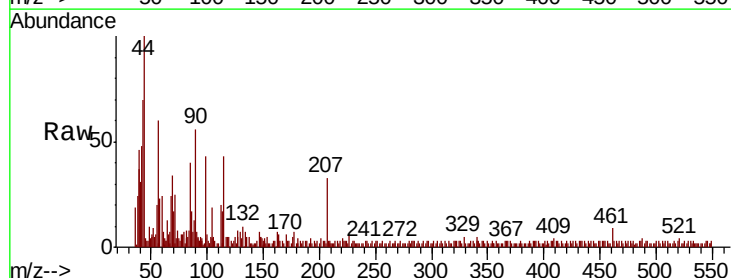
Instrument :
BNA_P
ClientSampled :

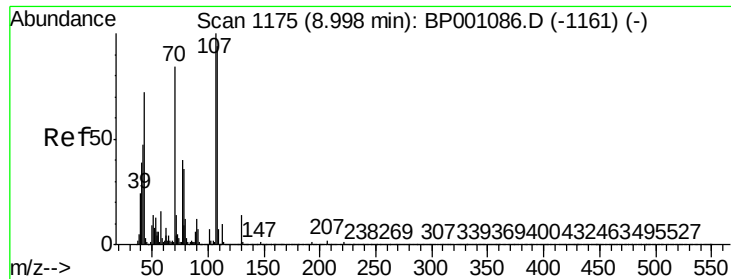
Tot Ion:	107	Resp:	21
Ion	Ratio	Lower	Upper
107	100		
108	138.9	89.8	134.6#
77	216.7	41.4	62.2#
79	361.1	40.6	61.0#



#18
Hexachloroethane
Concen: 0.004 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.18 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion:	117	Resp:	15
Ion	Ratio	Lower	Upper
117	100		
119	100.0	75.2	112.8
201	78.6	72.5	108.7





#19

n-Nitroso-di-n-propylamine

Concen: 16.299 ng

RT: 9.19 min Scan# 1208

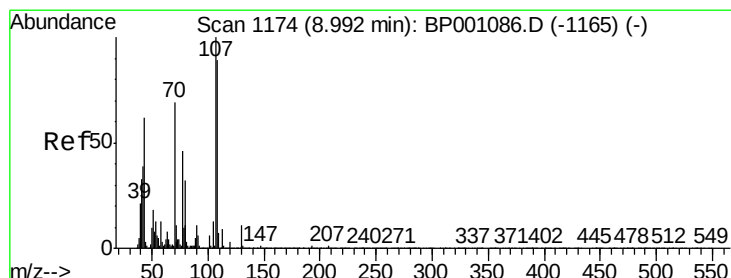
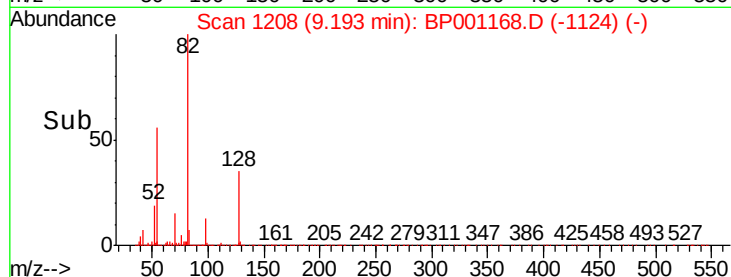
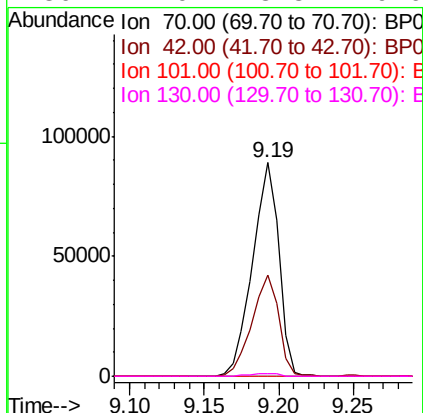
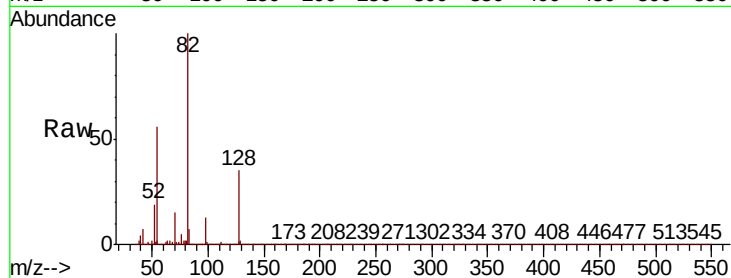
Delta R.T. 0.19 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	108065
Ion Ratio	Lower	Upper	
70	100		
42	47.3	44.6	66.8
101	0.0	7.1	10.7#
130	1.0	13.8	20.6#



#20

3+4-Methylphenols

Concen: 0.006 ng

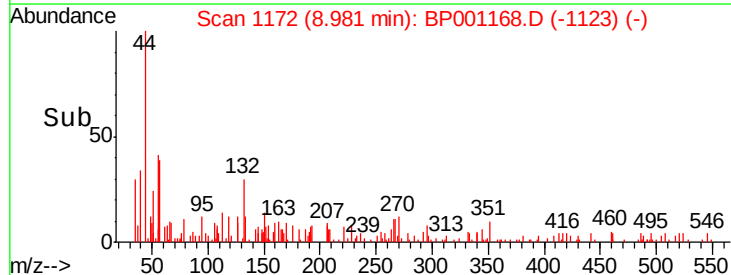
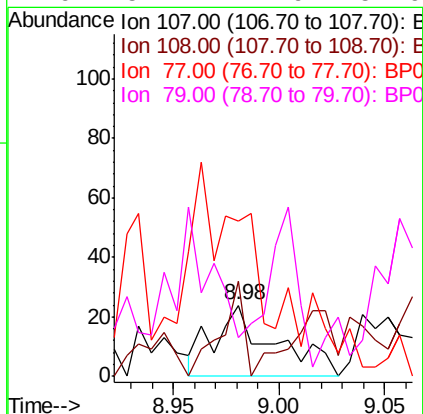
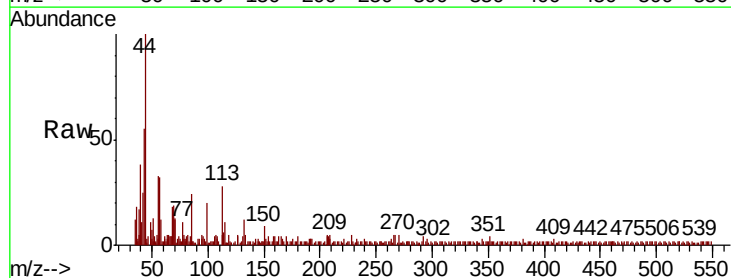
RT: 8.98 min Scan# 1172

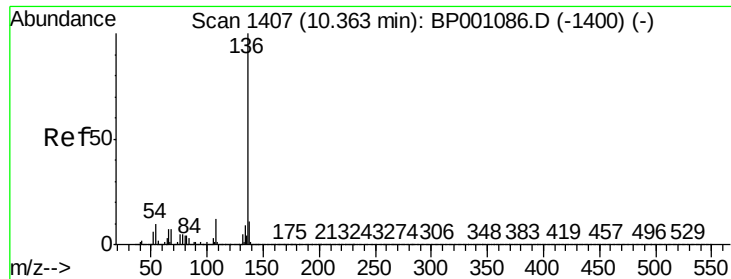
Delta R.T. -0.01 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:	107	Resp:	48
Ion Ratio	Lower	Upper	
107	100		
108	133.3	68.9	108.9#
77	216.7	25.9	65.9#
79	54.2	11.9	51.9#

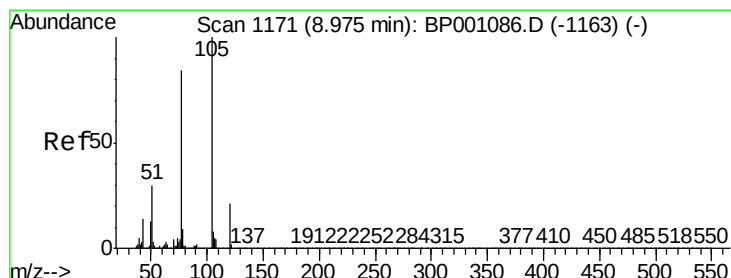
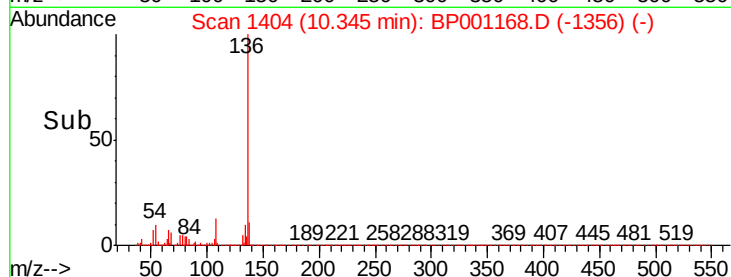
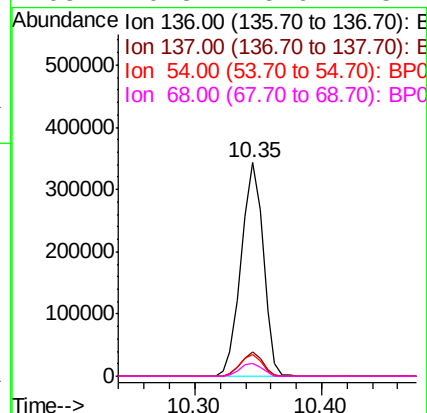
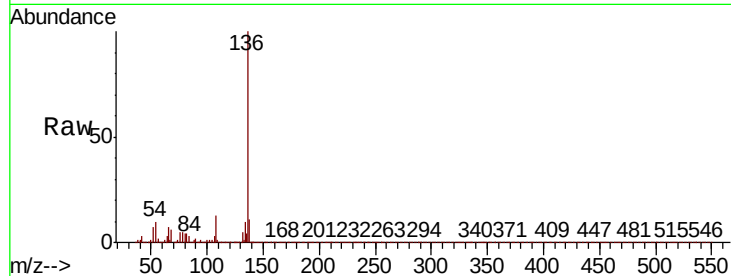




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

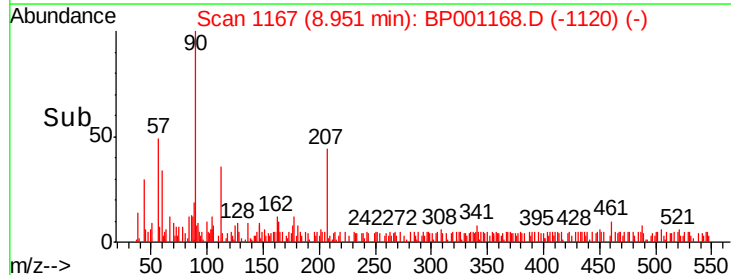
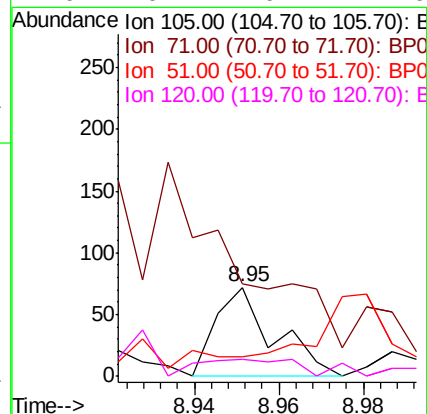
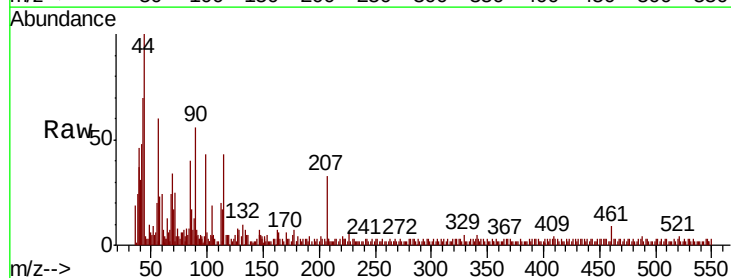
Instrument :
BNA_P
ClientSampled :

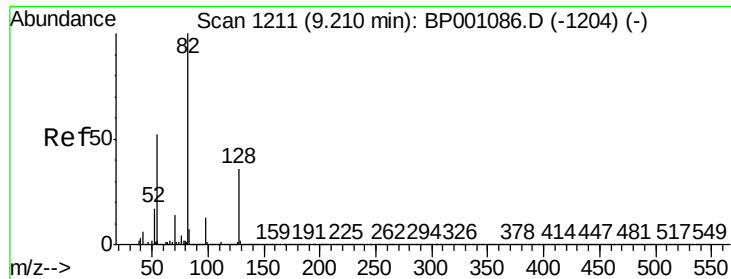
Tot Ion:136	Resp:	412005	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.8	13.2	
54 10.2	7.9	11.9	
68 6.3	5.6	8.4	



#22
Acetophenone
Concen: 0.006 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt	Ion:105	Resp:	69
Ion	Ratio	Lower	Upper
105	100		
71	104.2	0.5	0.7#
51	22.2	24.2	36.4#
120	19.4	16.4	24.6

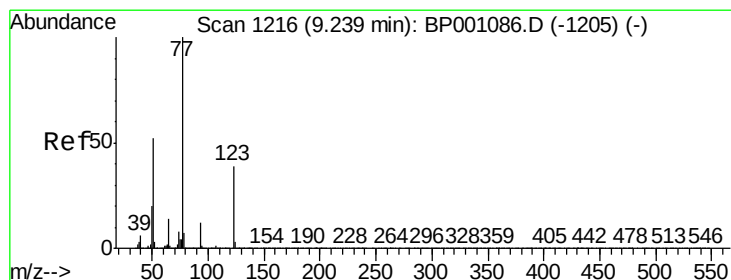
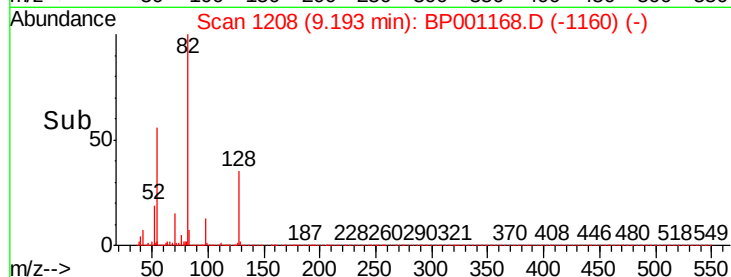
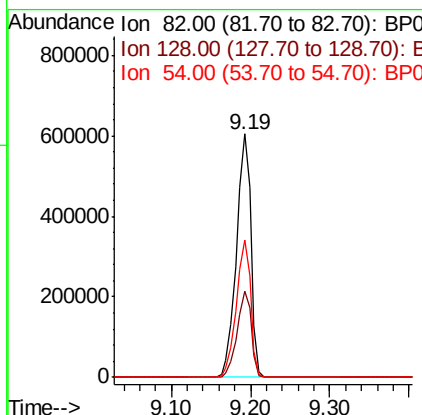
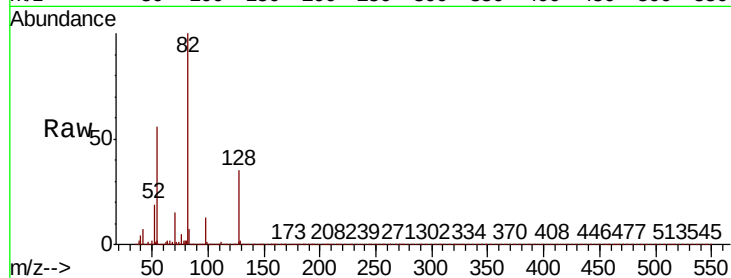




#23
Nitrobenzene-d5
Concen: 80.312 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

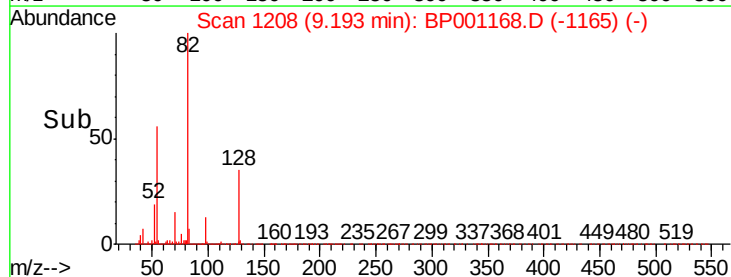
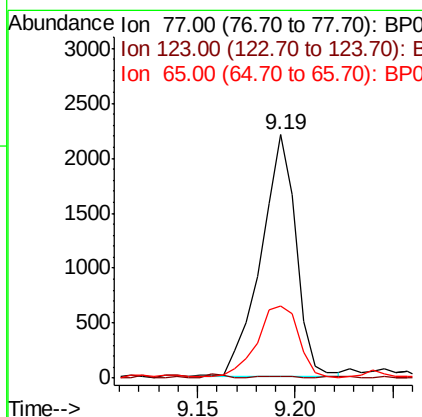
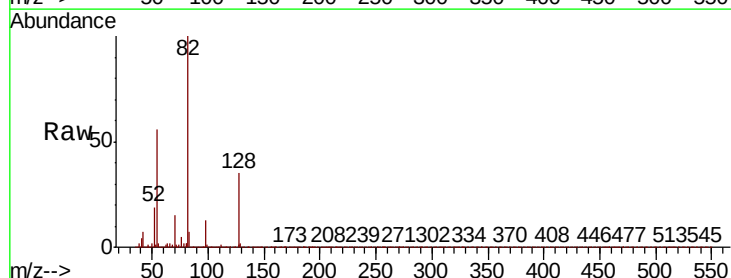
Instrument :
BNA_P
ClientSampleId :

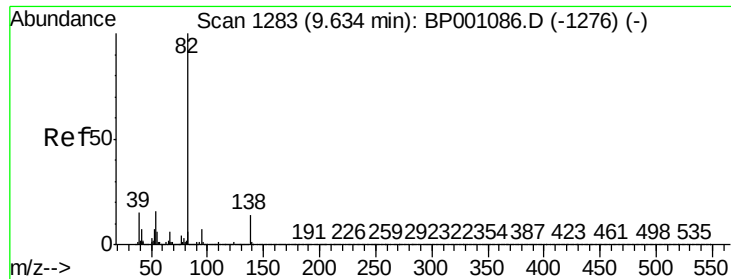
Tot Ion	82	Resp	762667
Ion Ratio	100	Lower	Upper
128	35.3	28.9	43.3
54	56.3	41.9	62.9



#24
Nitrobenzene
Concen: 0.292 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.05 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	77	Resp	2755
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
123	0.5	31.0	46.4#
65	29.4	11.0	16.6#

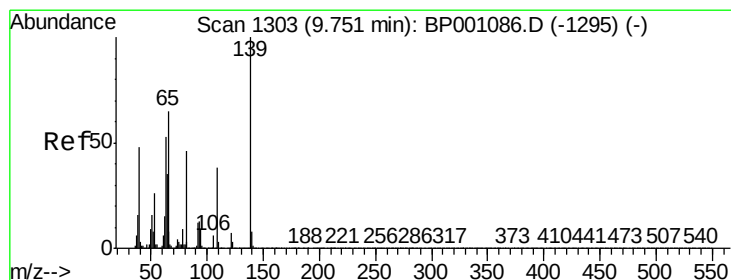
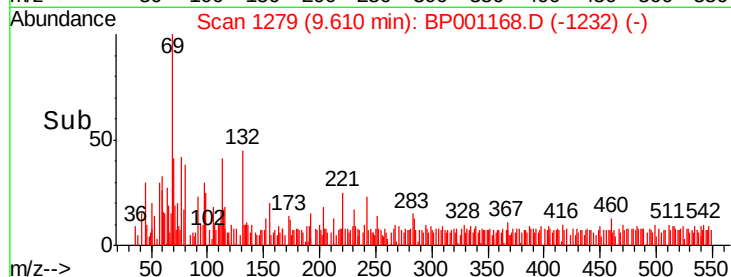
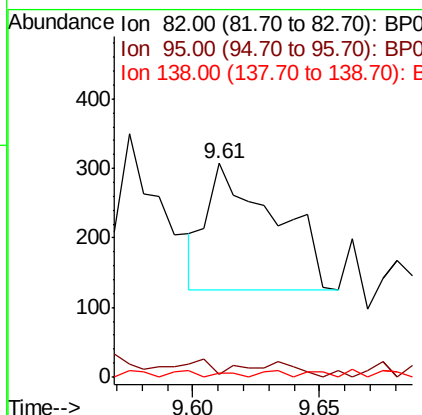
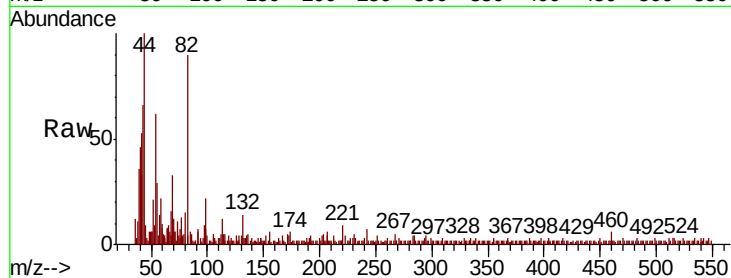




#25
Isophorone
Concen: 0.020 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

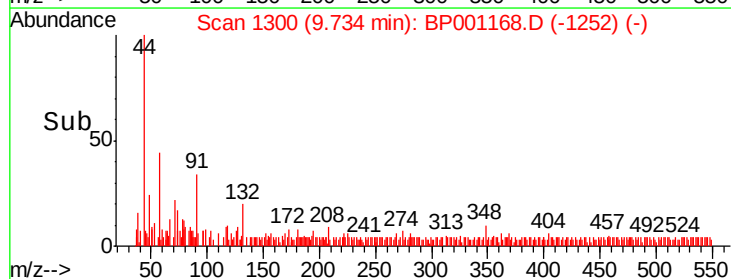
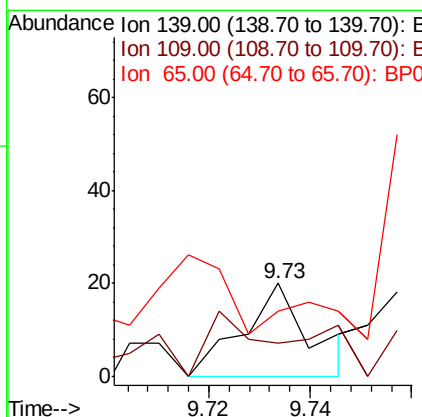
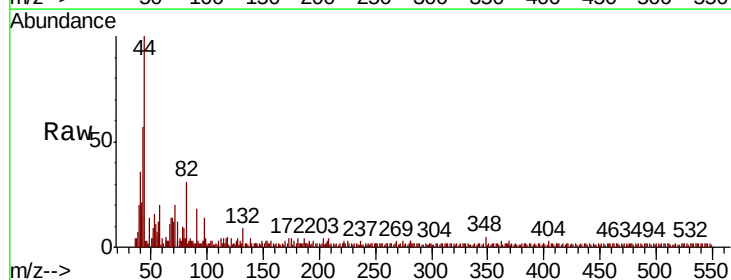
Instrument :
BNA_P
ClientSampled :

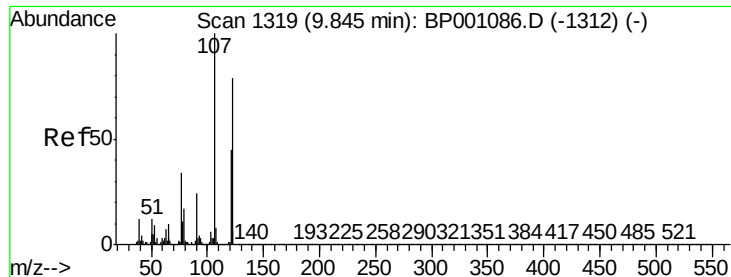
Tot Ion	82	Resp	337
Ion	Ratio	Lower	Upper
82	100		
95	4.6	5.7	8.5#
138	2.0	11.3	16.9#



#26
2-Nitrophenol
Concen: 0.005 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	139	Resp	18
Ion	Ratio	Lower	Upper
139	100		
109	35.0	30.6	45.8
65	70.0	51.8	77.8

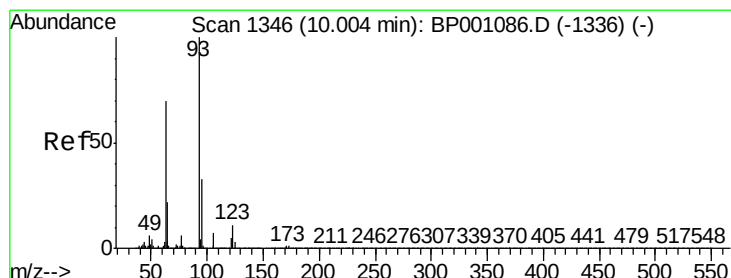
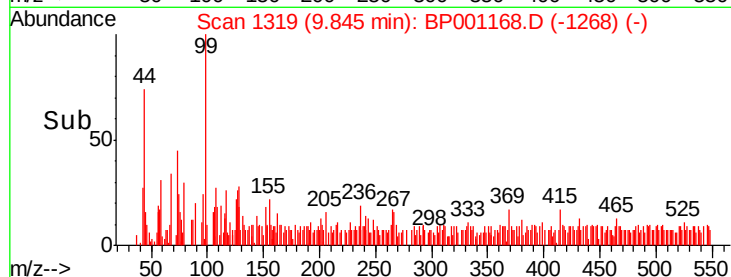
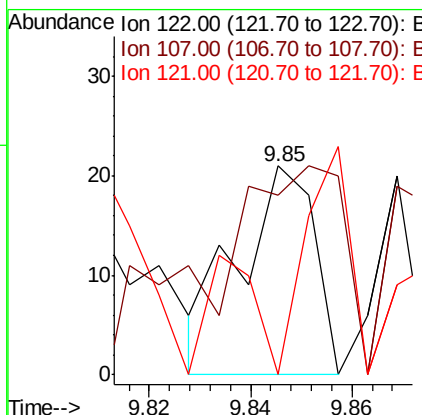
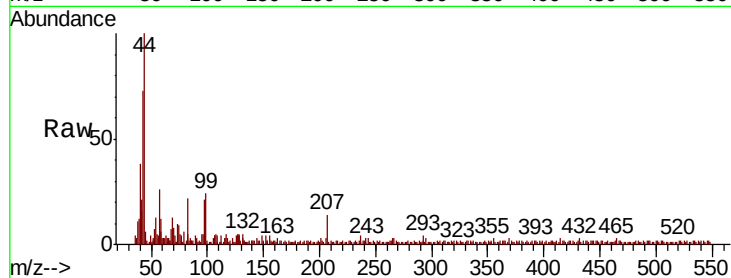




#27
2,4-Dimethylphenol
Concen: 0.004 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

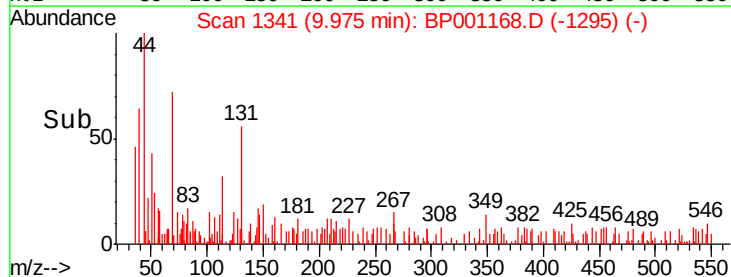
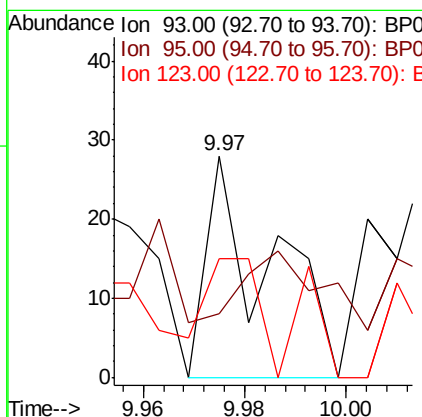
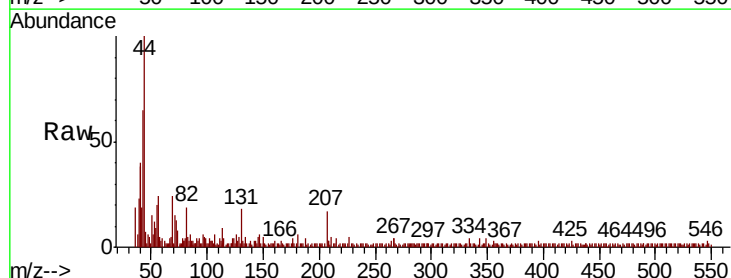
Instrument :
BNA_P
ClientSampleId :

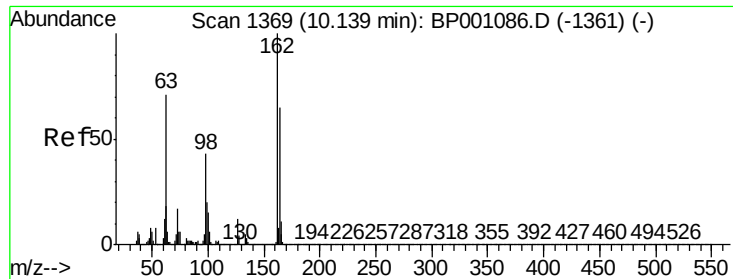
Tot Ion	Ratio	Lower	Upper
122	100		
107	85.7	101.9	152.9#
121	0.0	46.1	69.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.002 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.6	26.0	39.0
123	53.6	8.9	13.3#

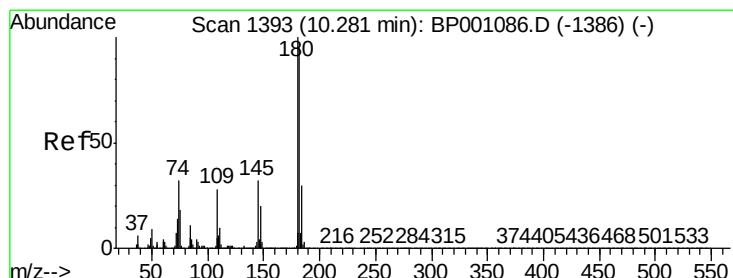
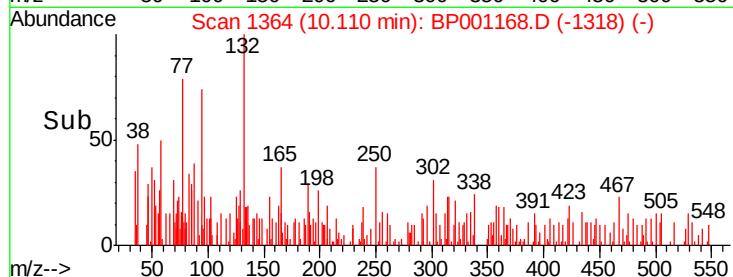
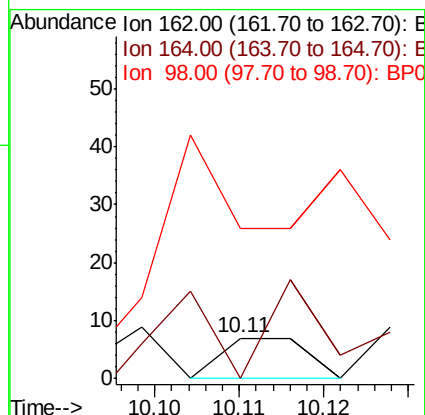
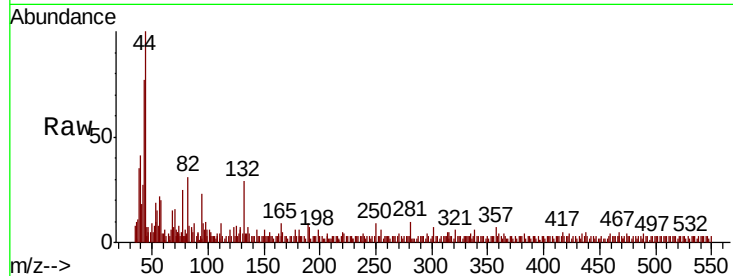




#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

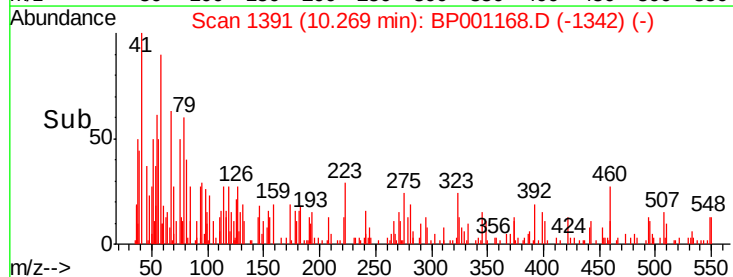
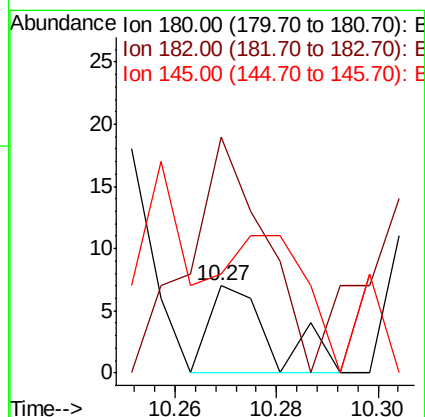
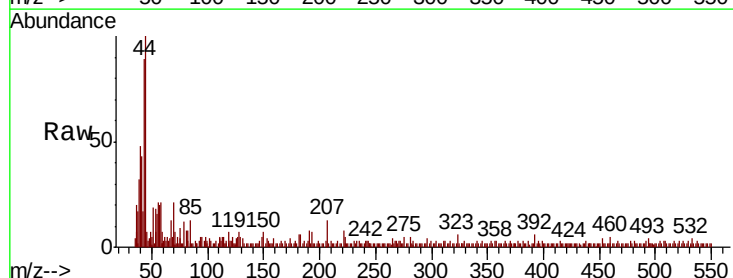
Instrument :
BNA_P
ClientSampled :

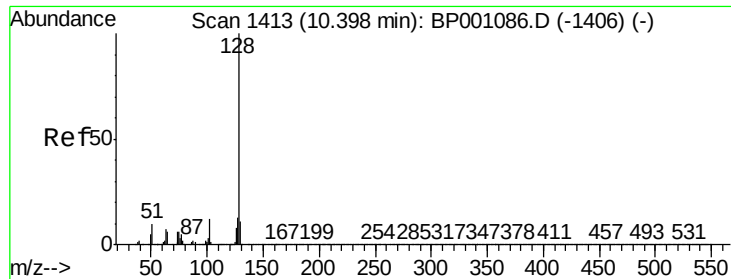
Tot Ion	Ratio	Lower	Upper
162	100		
164	0.0	45.1	85.1#
98	485.7	23.4	63.4#



#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	271.4	76.3	114.5#
145	114.3	25.4	38.2#

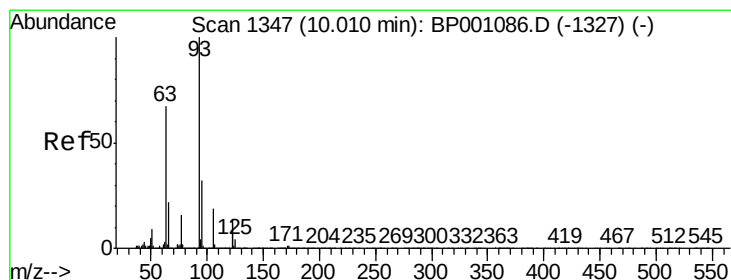
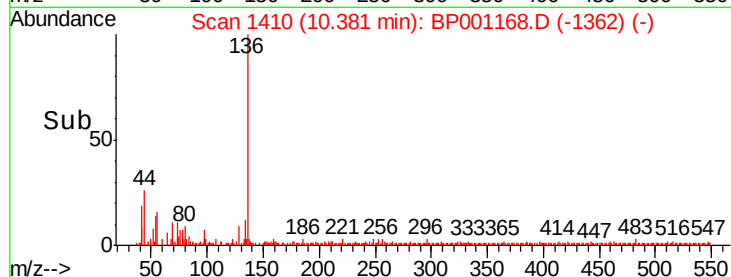
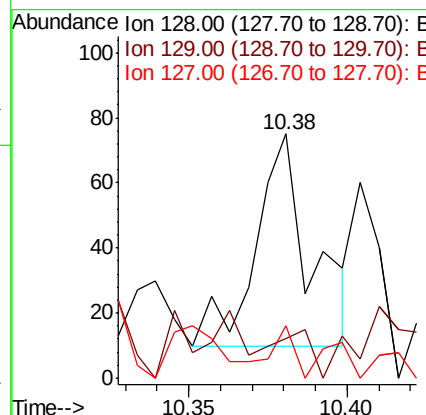
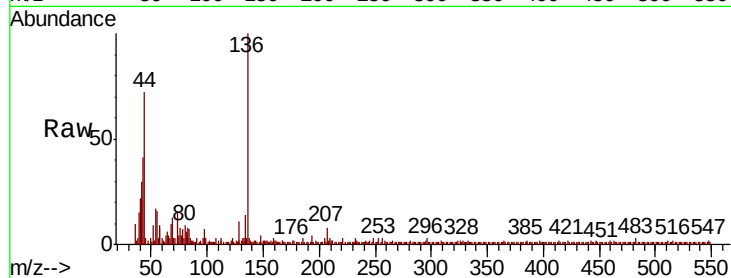




#31
Naphthalene
Concen: 0.004 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

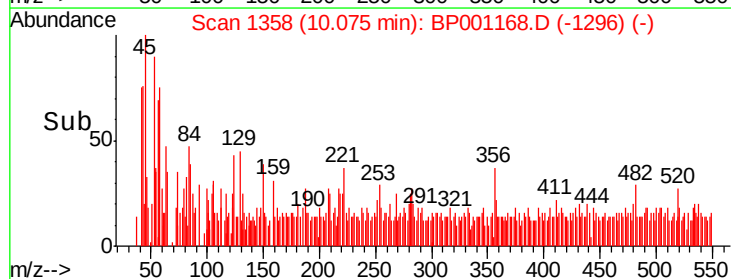
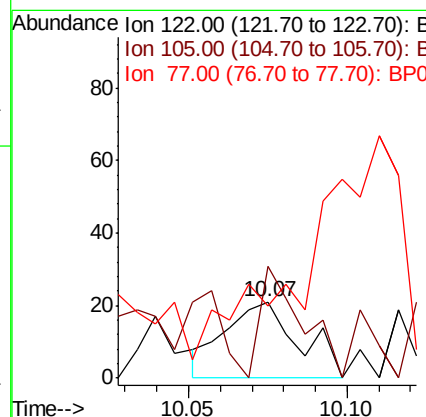
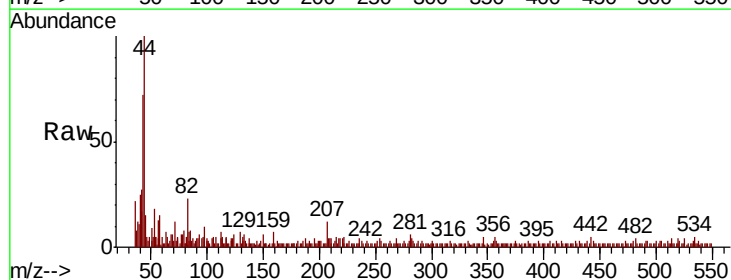
Instrument :
BNA_P
ClientSampleId :

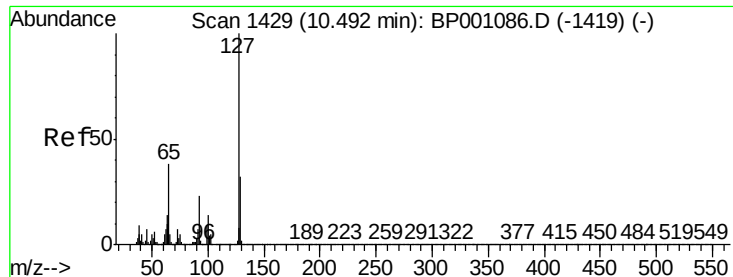
Tot Ion	Ratio	Lower	Upper
128	100		
129	16.0	8.8	13.2#
127	21.3	10.6	16.0#



#32
Benzoic acid
Concen: 0.009 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.06 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.6	116.8	156.8
77	95.2	95.0	135.0

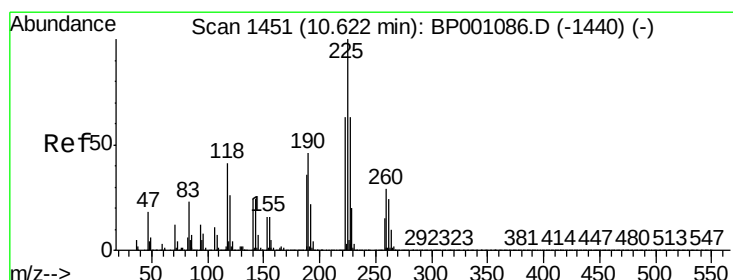
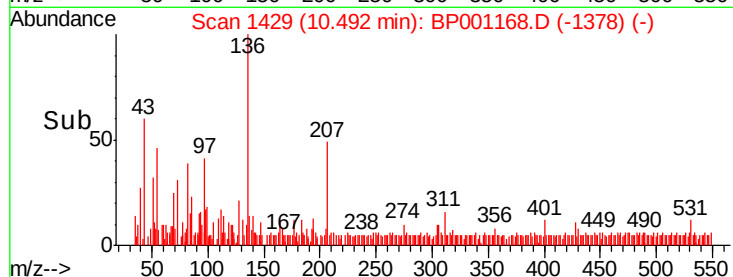
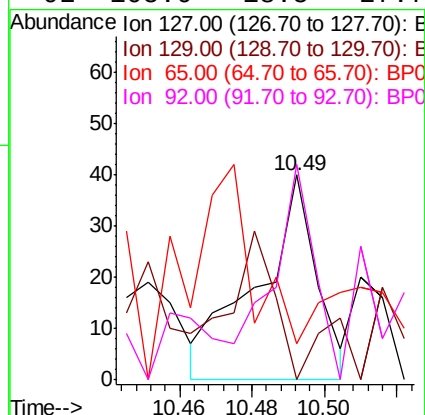
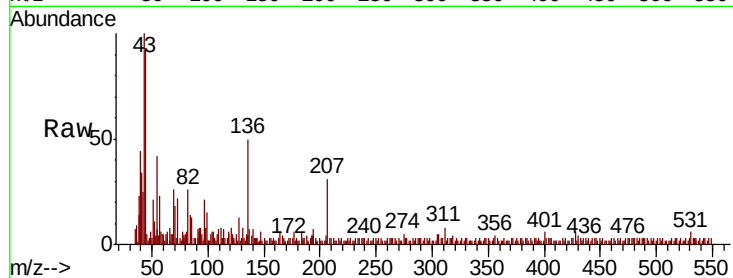




#33
4-Chloroaniline
Concen: 0.005 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

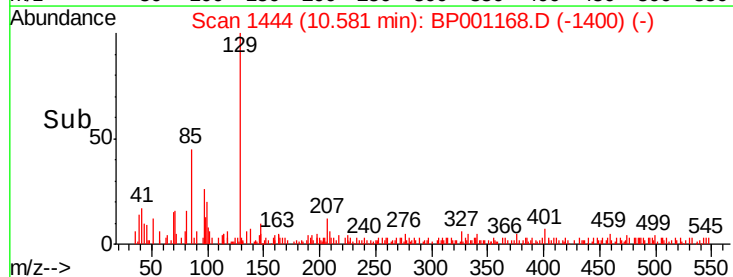
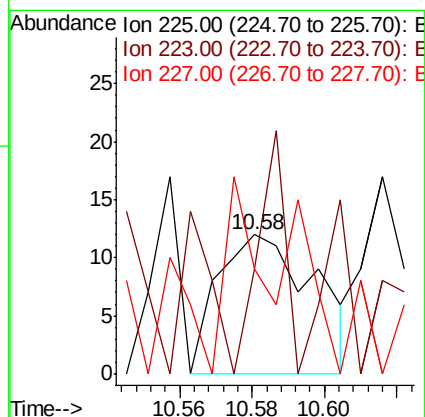
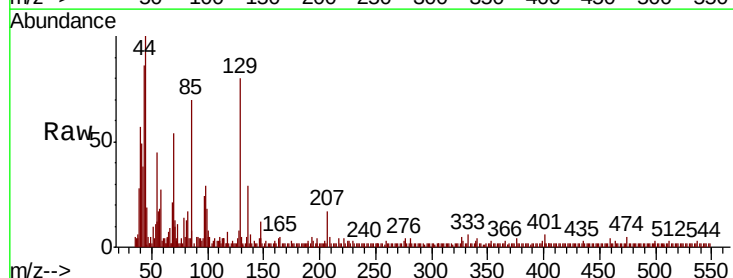
Instrument :
BNA_P
ClientSampled :

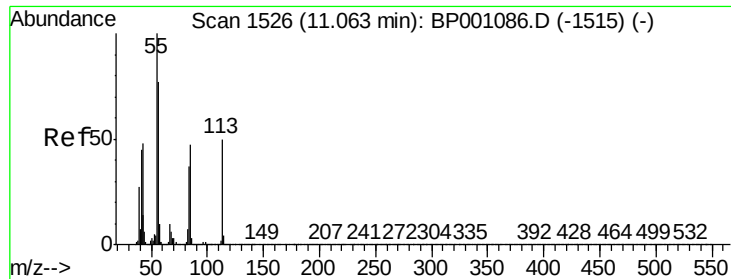
Tot Ion:	127	Resp:	46
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.5	38.3#
65	17.5	30.6	46.0#
92	105.0	18.5	27.7#



#34
Hexachlorobutadiene
Concen: 0.005 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.04 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion:	225	Resp:	22
Ion	Ratio	Lower	Upper
225	100		
223	75.0	50.0	75.0
227	75.0	50.0	75.0





#35

Caprolactam

Concen: 0.007 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.02 min

Lab File: BP001168.D

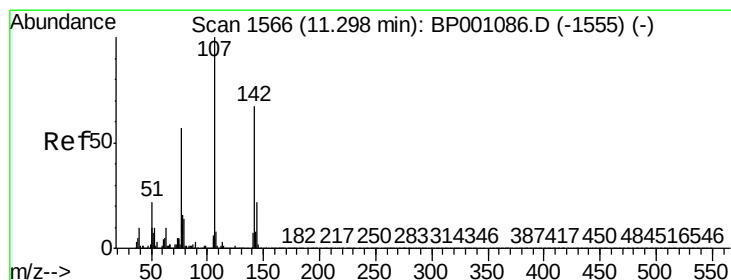
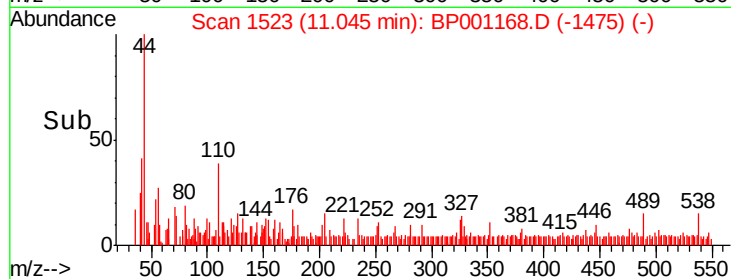
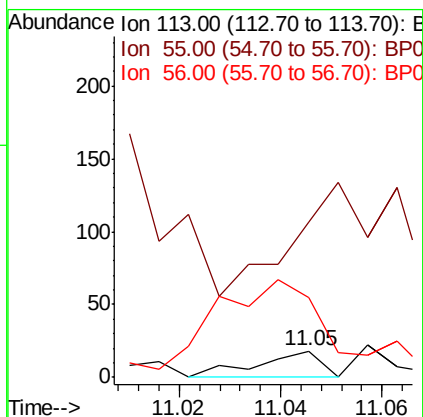
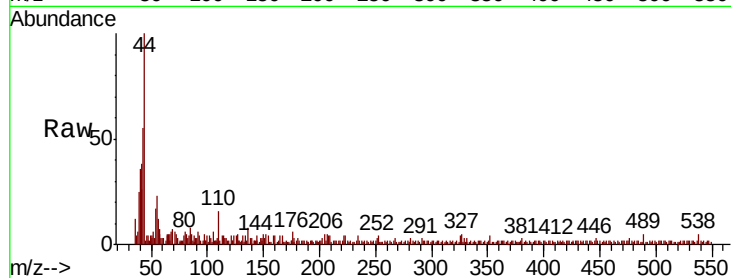
Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
55	594.4	181.2	221.2#
56	305.6	134.7	174.7#



#36

4-Chloro-3-methylphenol

Concen: 0.003 ng

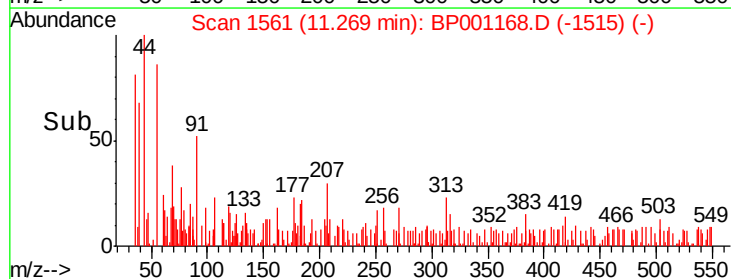
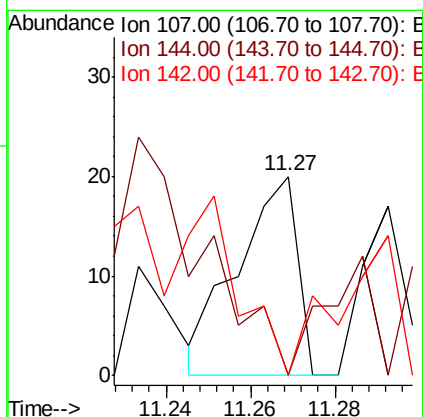
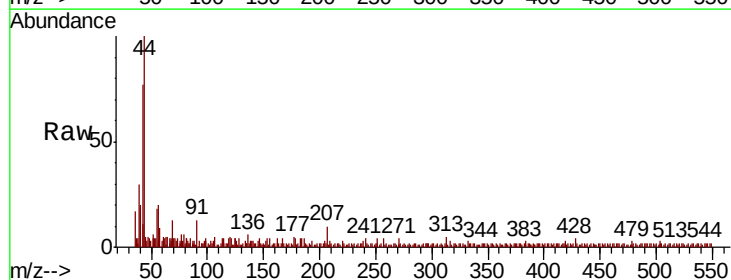
RT: 11.27 min Scan# 1561

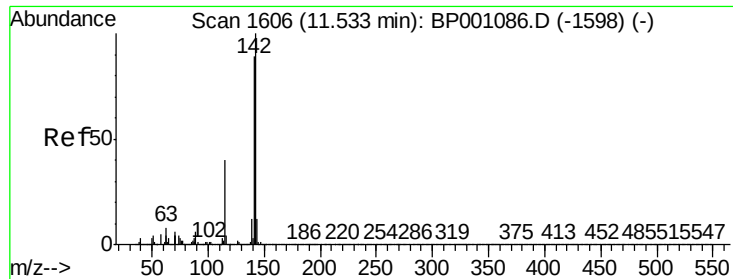
Delta R.T. -0.03 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	60.0	17.5	26.3#
142	0.0	53.3	79.9#





#37

2-Methylnaphthalene

Concen: 0.001 ng

RT: 11.52 min Scan# 1603

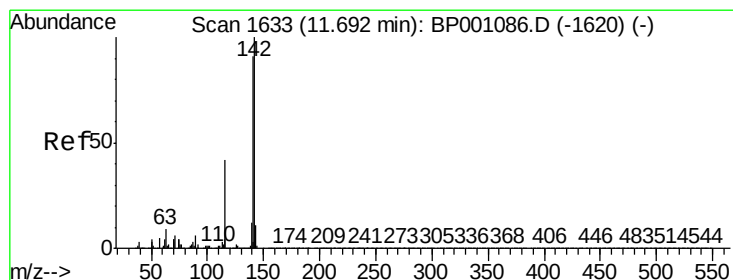
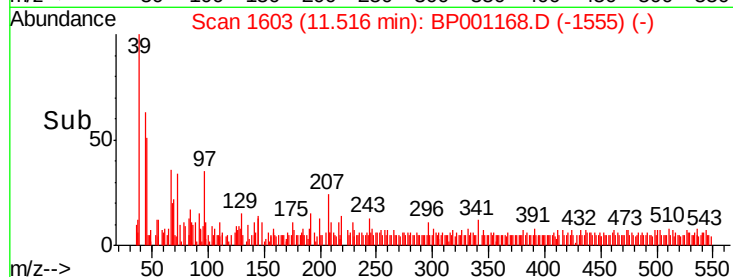
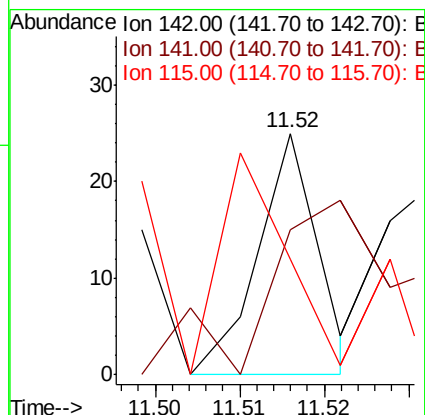
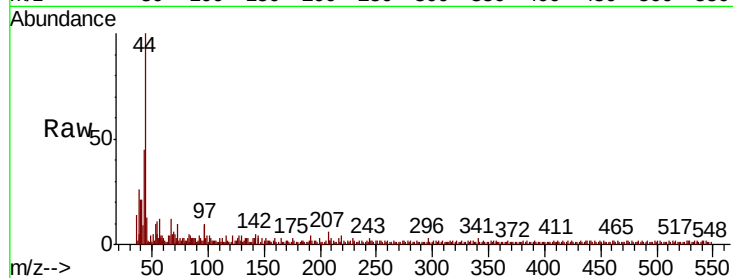
Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	60.0	71.1	106.7#
115	48.0	32.3	48.5



#38

1-Methylnaphthalene

Concen: 0.002 ng

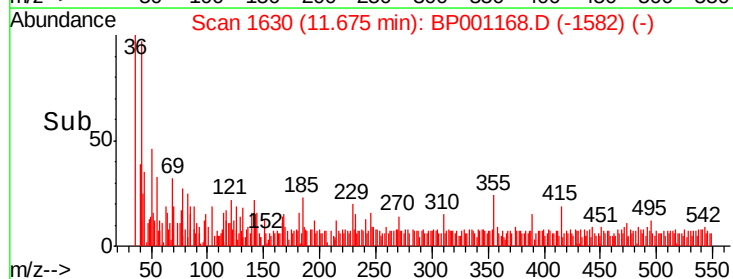
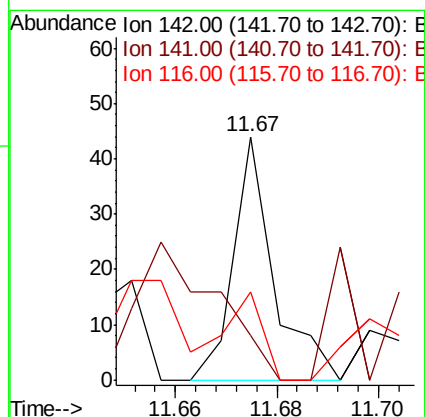
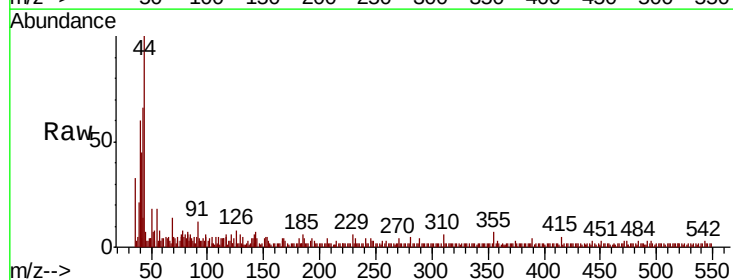
RT: 11.67 min Scan# 1630

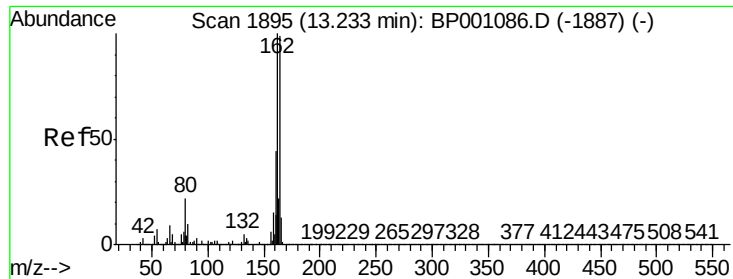
Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	18.2	73.0	109.4#
116	36.4	3.4	5.2#

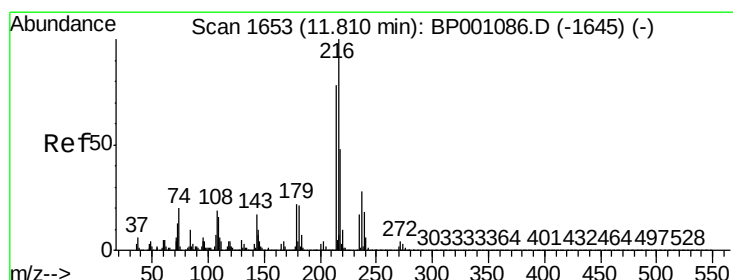
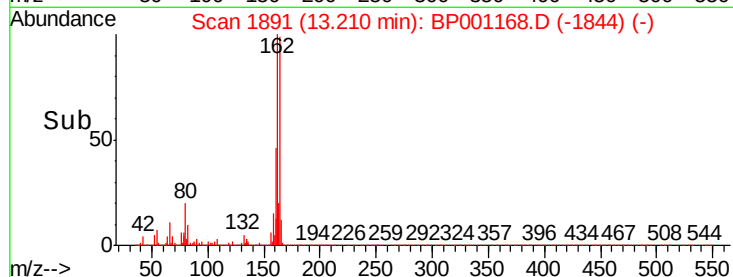
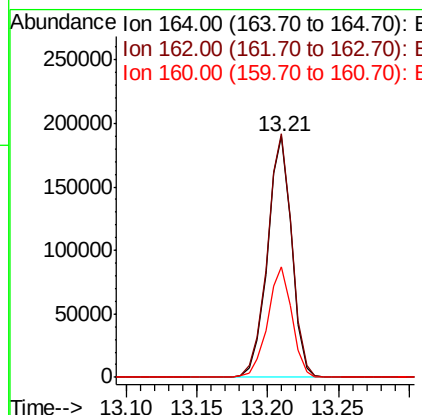
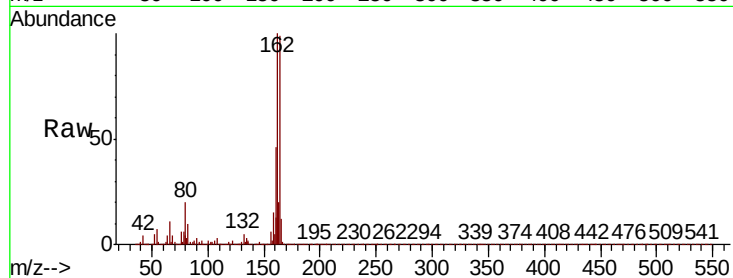




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

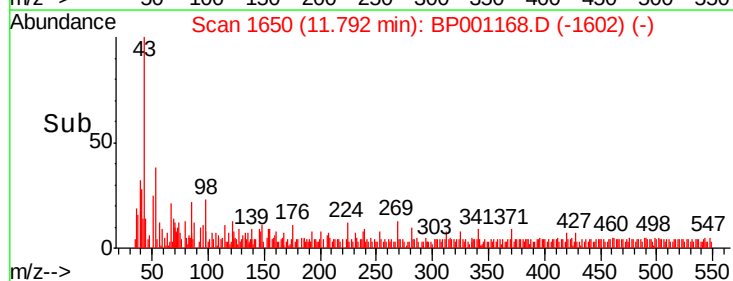
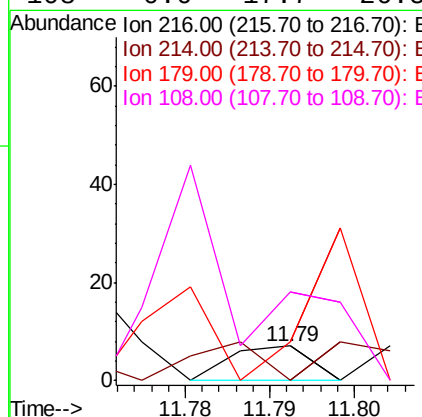
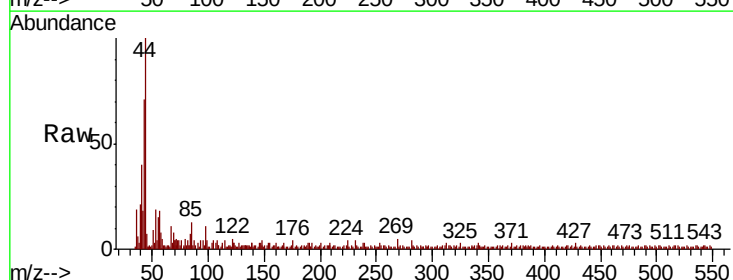
Instrument :
BNA_P
ClientSampled :

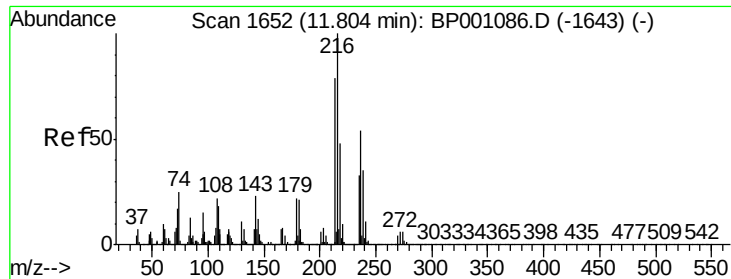
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.6	120.8
160	46.2	35.4	53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	100.0	62.8	94.2#
179	320.0	17.6	26.4#
108	0.0	17.7	26.5#

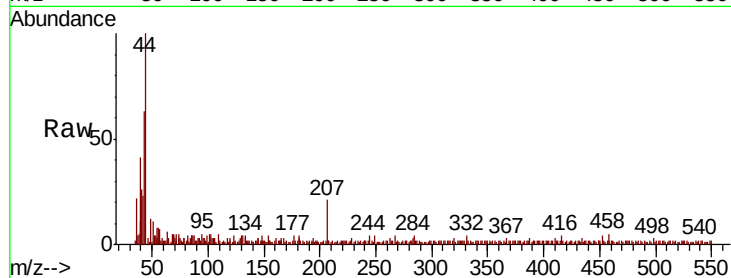




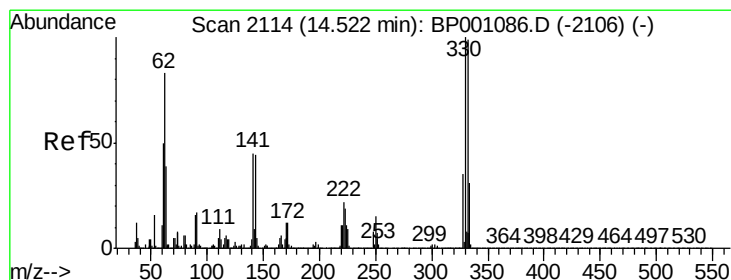
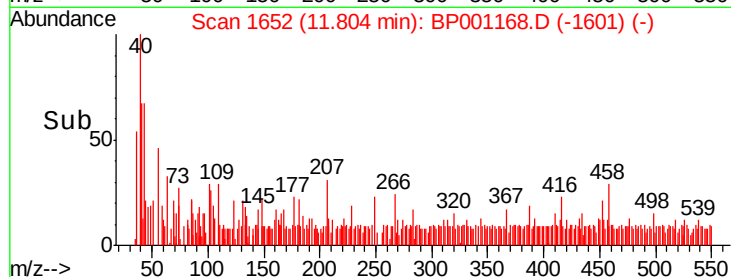
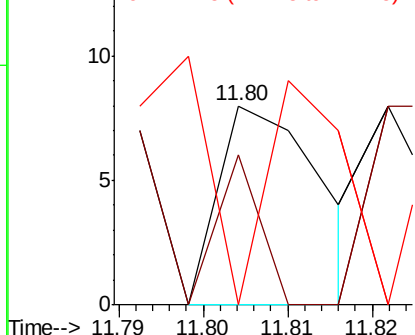
#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	75.0	41.8	81.8
272	0.0	0.0	31.9

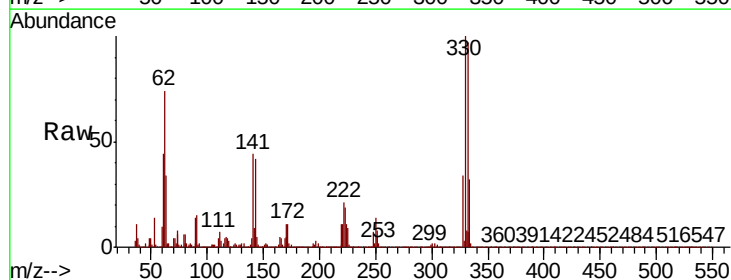


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

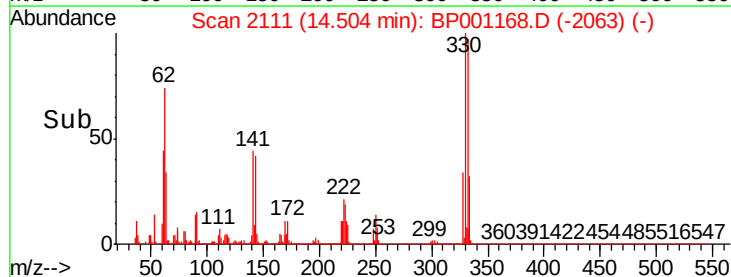
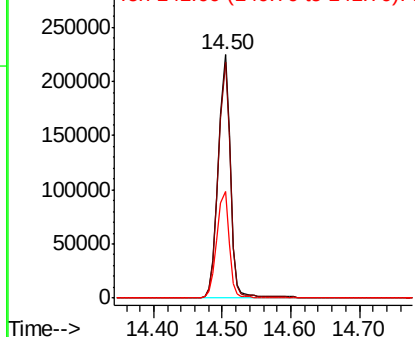


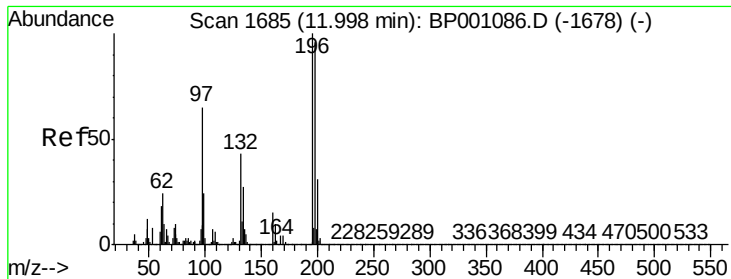
#42
2,4,6-Tribromophenol
Concen: 126.019 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.6	116.4
141	44.4	34.2	51.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

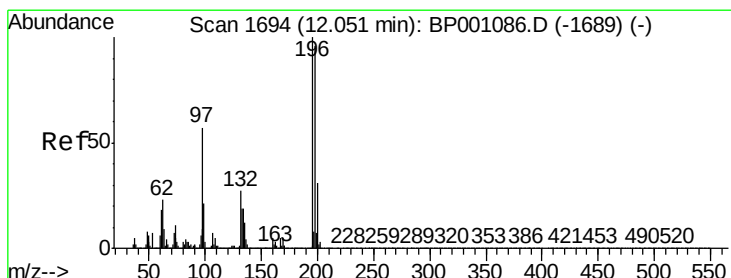
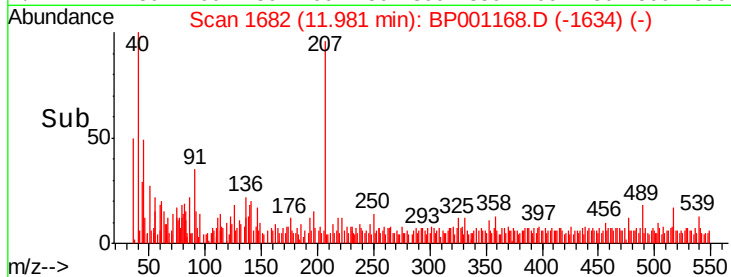
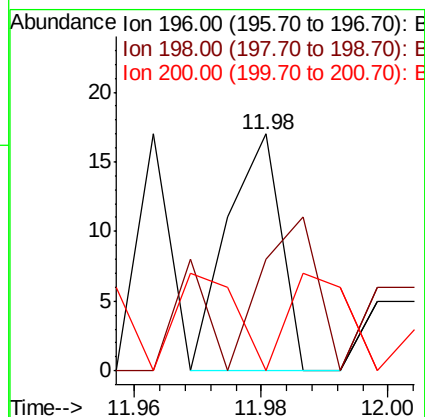
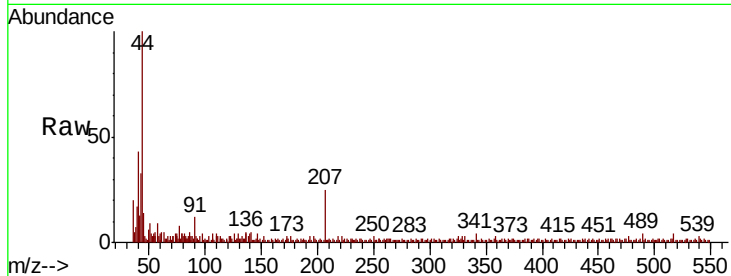




#43
2,4,6-Trichlorophenol
Concen: 0.002 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

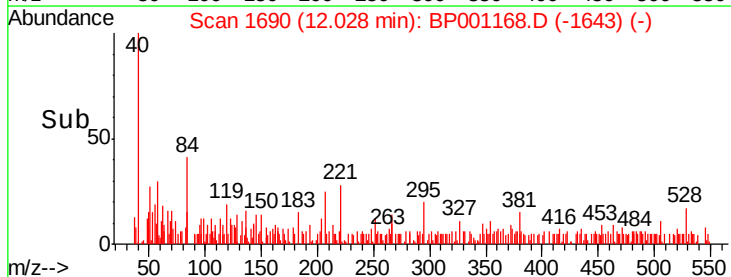
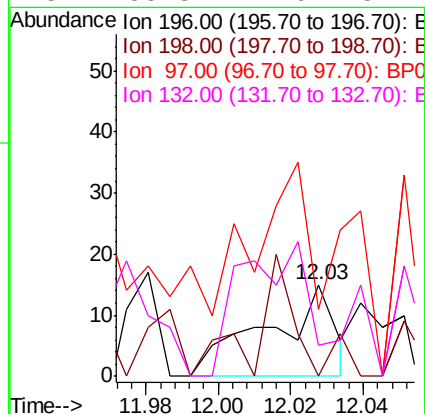
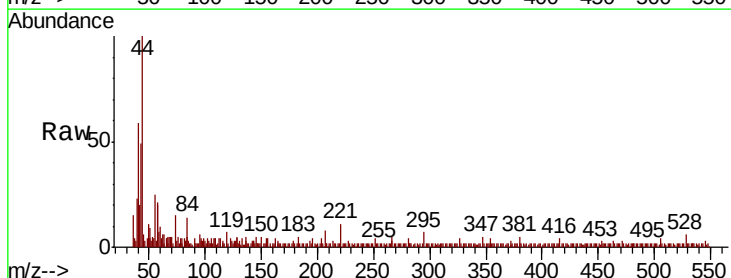
Instrument :
BNA_P
ClientSampleId :

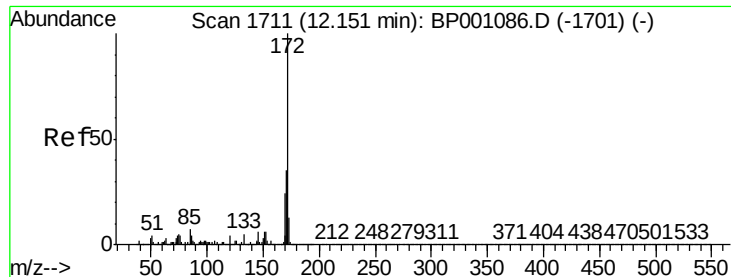
Tot Ion	Ratio	Lower	Upper
196	100		
198	47.1	76.7	115.1#
200	0.0	24.7	37.1#



#44
2,4,5-Trichlorophenol
Concen: 0.004 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	26.7	76.8	115.2#
97	160.0	46.1	69.1#
132	33.3	21.6	32.4#

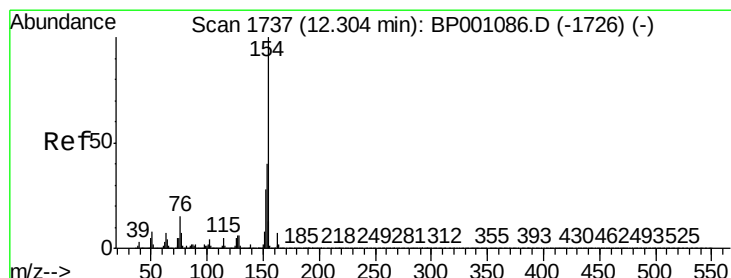
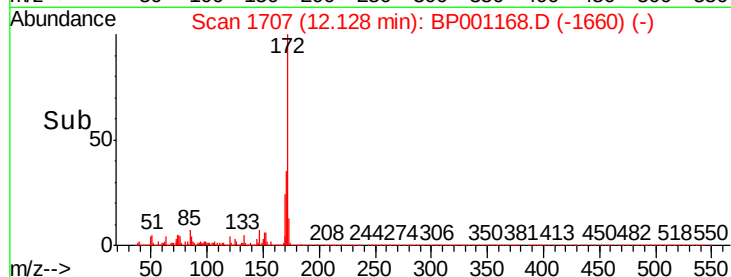
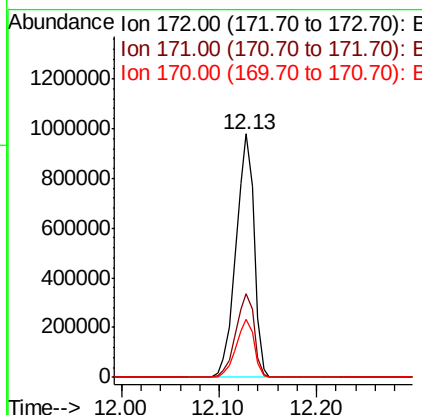
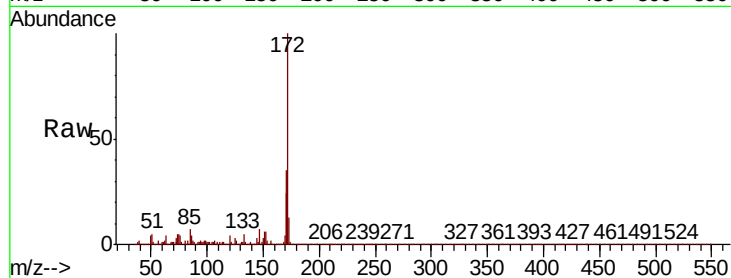




#45
2-Fluorobiphenyl
Concen: 80.953 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

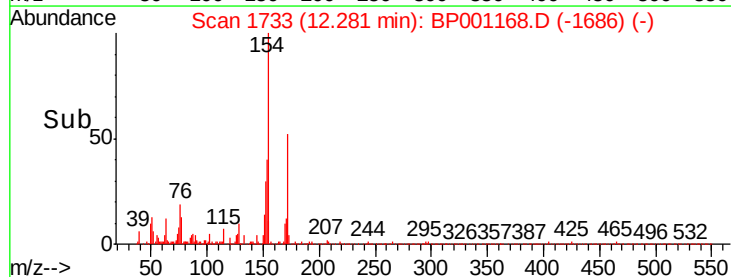
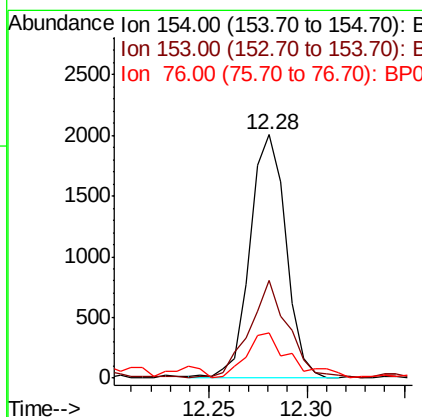
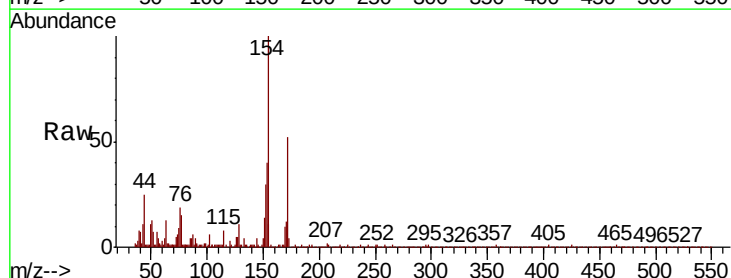
Instrument :
BNA_P
ClientSampleId :

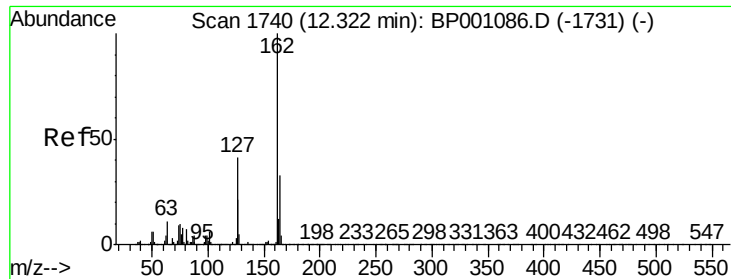
Tot Ion:172 Resp: 1262836
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.145 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion:154 Resp: 2564
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 18.7 0.0 34.5

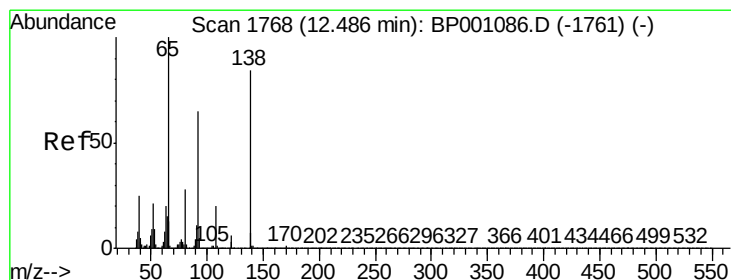
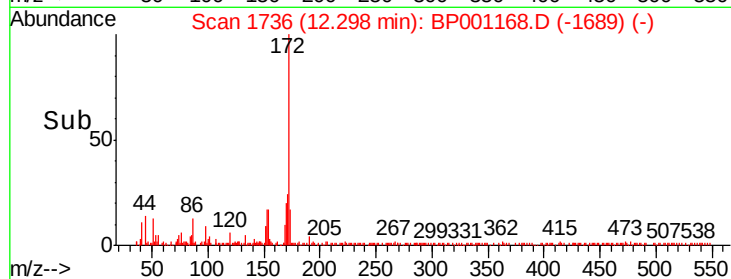
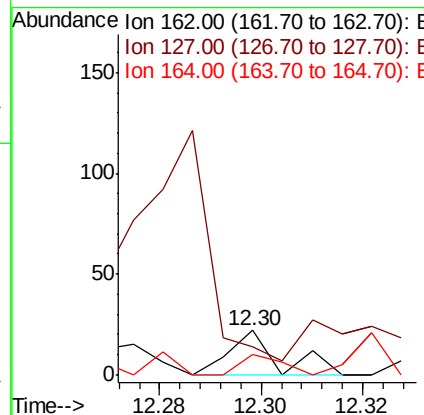
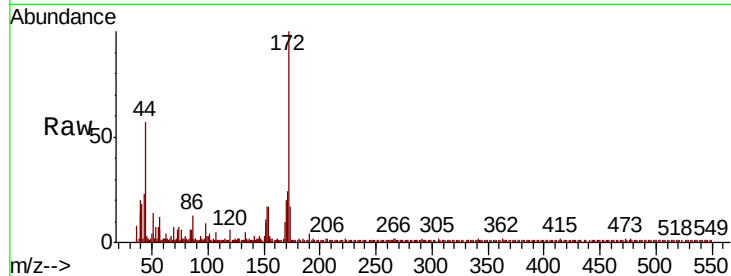




#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

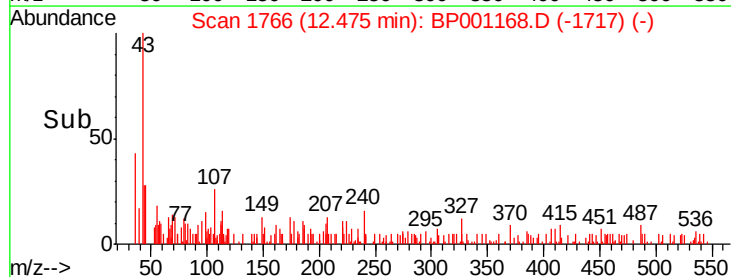
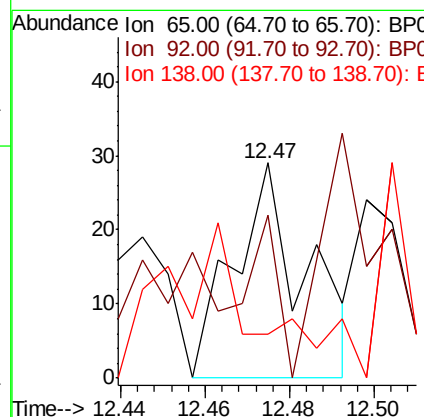
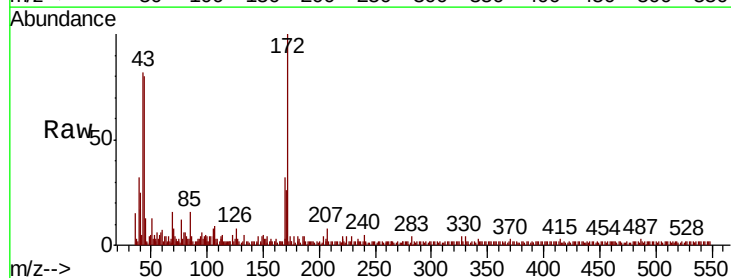
Instrument :
BNA_P
ClientSampleId :

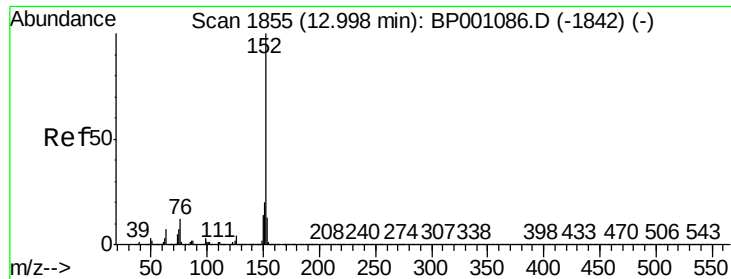
Tot Ion	Ratio	Lower	Upper
162	100		
127	63.6	33.0	49.6#
164	45.5	26.7	40.1#



#48
2-Nitroaniline
Concen: 0.006 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.9	51.6	77.4
138	20.7	67.3	100.9#





#49

Acenaphthylene

Concen: 0.001 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.05 min

Lab File: BP001168.D

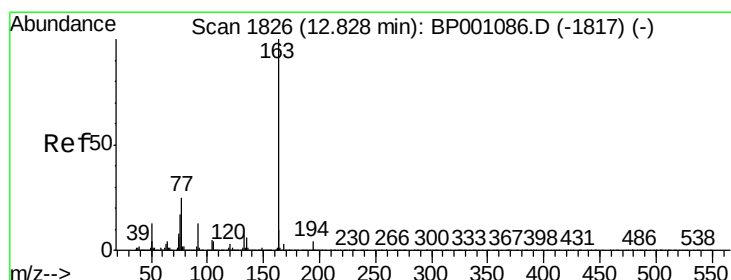
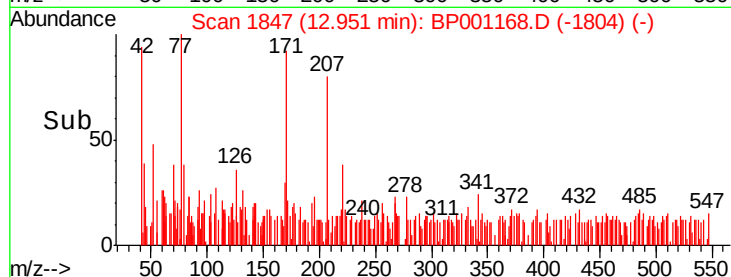
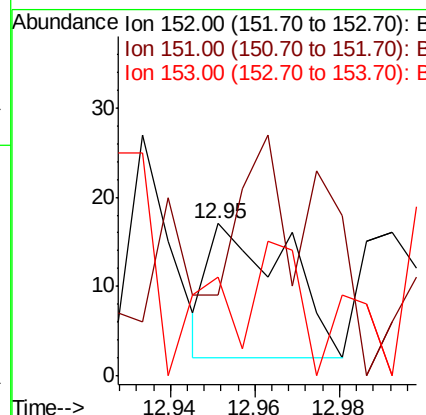
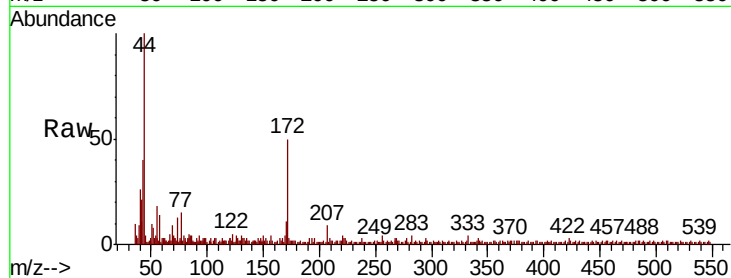
Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	19
Ion	Ratio	Lower	Upper
152	100		
151	52.9	15.8	23.8#
153	64.7	10.2	15.4#



#50

Dimethylphthalate

Concen: 0.001 ng

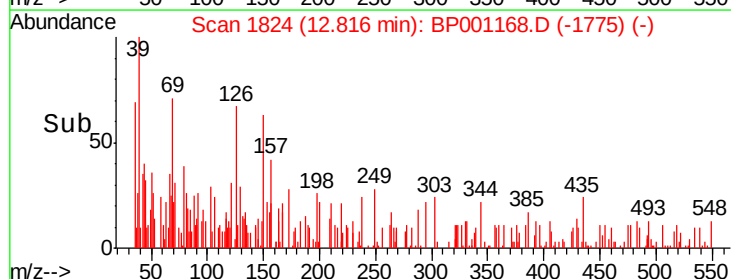
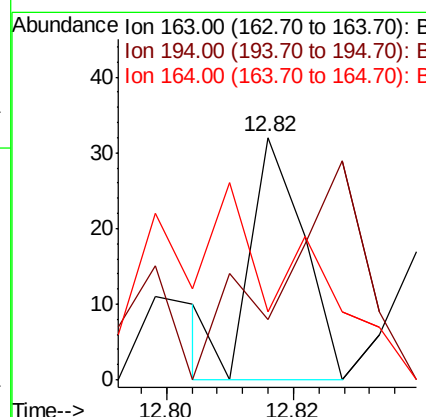
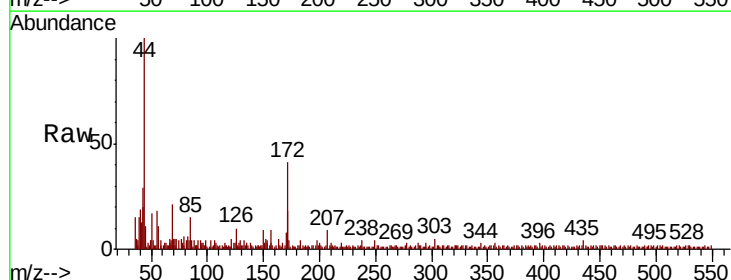
RT: 12.82 min Scan# 1824

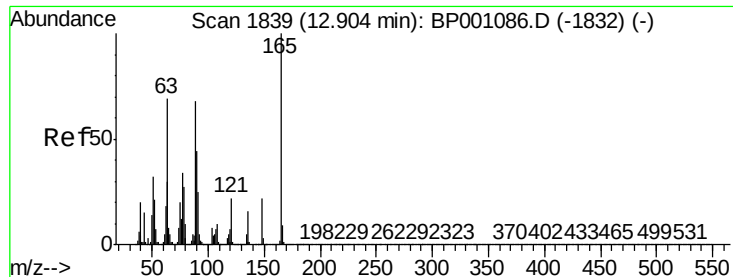
Delta R.T. -0.01 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:	163	Resp:	18
Ion	Ratio	Lower	Upper
163	100		
194	25.0	3.1	4.7#
164	28.1	8.1	12.1#





#51

2,6-Dinitrotoluene

Concen: 0.003 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.04 min

Lab File: BP001168.D

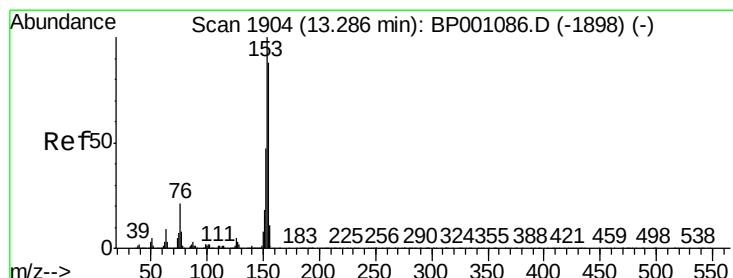
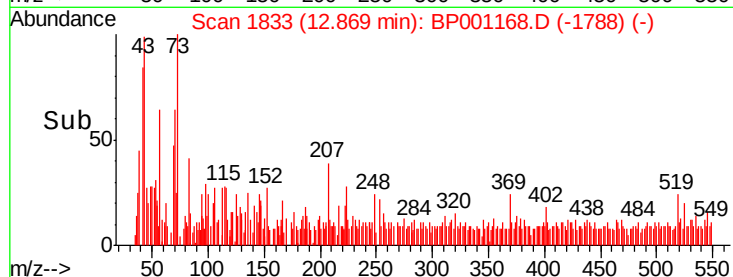
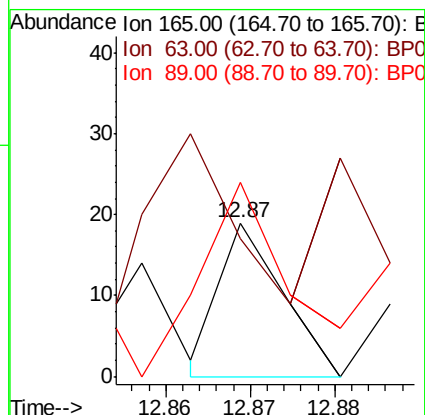
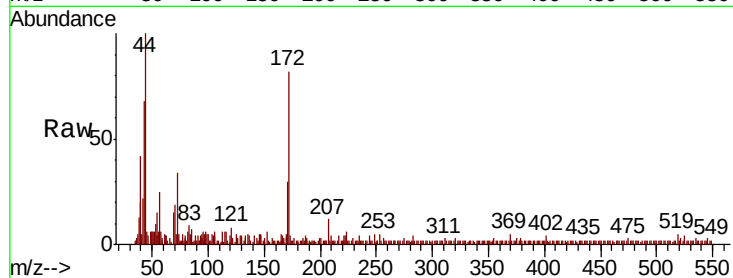
Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	165	Resp:	10
Ion	Ratio	Lower	Upper
165	100		
63	45.9	55.6	83.4#
89	64.9	54.1	81.1



#52

Acenaphthene

Concen: 0.002 ng

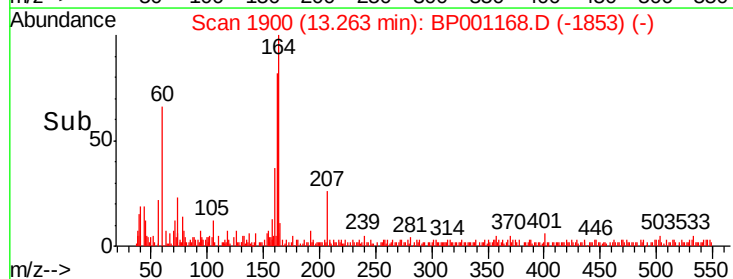
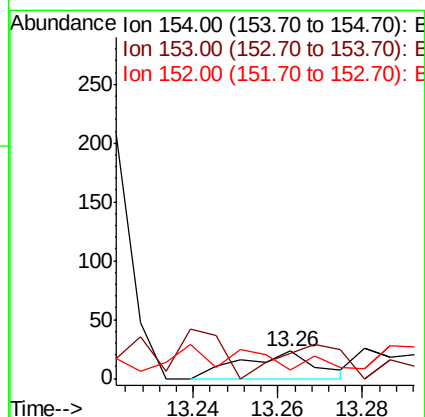
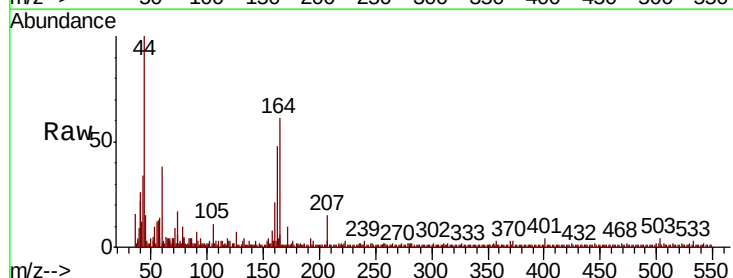
RT: 13.26 min Scan# 1900

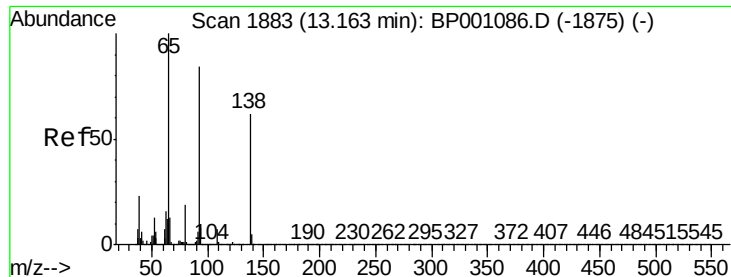
Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:	154	Resp:	28
Ion	Ratio	Lower	Upper
154	100		
153	91.3	90.5	135.7
152	30.4	42.6	64.0#





#53

3-Nitroaniline

Concen: 0.004 ng

RT: 13.15 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

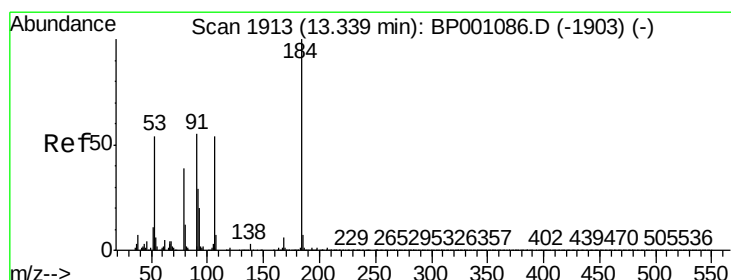
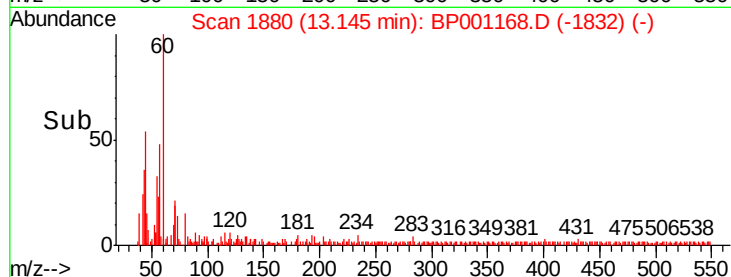
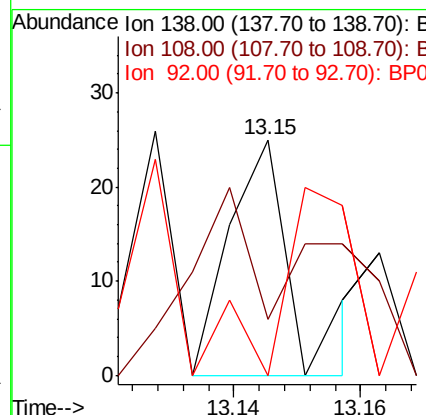
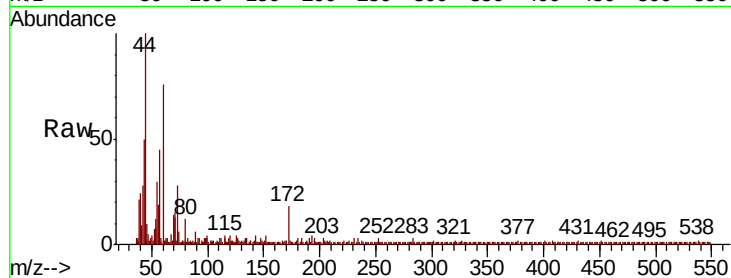
Instrument :

BNA_P

ClientSampled :

Tot Ion:138 Resp: 17

Ion	Ratio	Lower	Upper
138	100		
108	24.0	9.2	13.8#
92	84.0	107.8	161.6#



#54

2,4-Dinitrophenol

Concen: 7.113 ng

RT: 13.32 min Scan# 1910

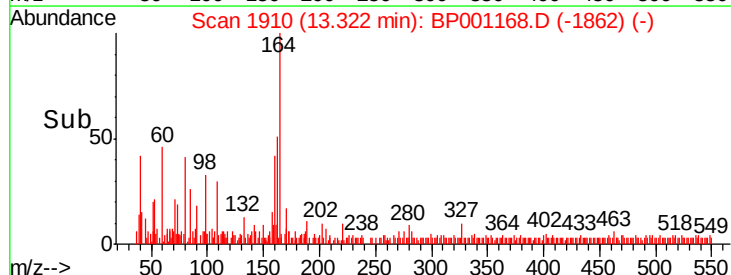
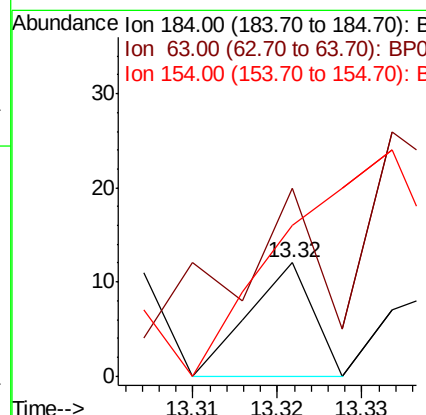
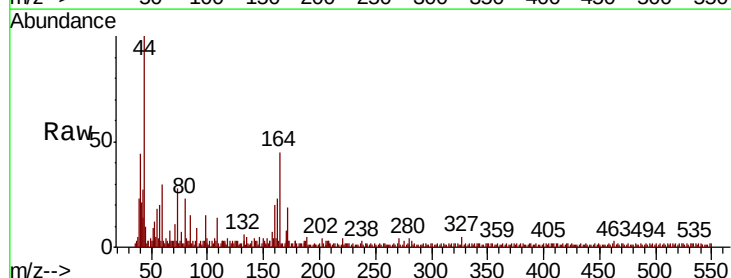
Delta R.T. -0.02 min

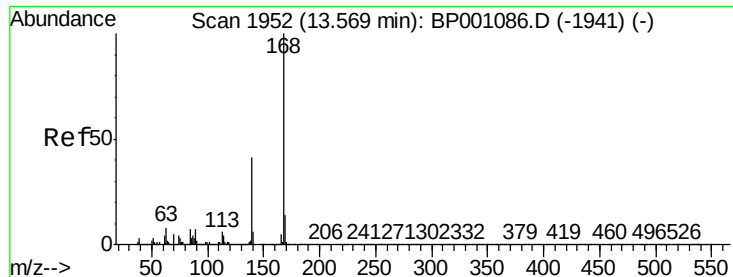
Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:184 Resp: 6

Ion	Ratio	Lower	Upper
184	100		
63	266.7	60.7	91.1#
154	133.3	56.2	84.2#





#55

Dibenzofuran

Concen: 0.002 ng

RT: 13.53 min Scan# 1946

Delta R.T. -0.04 min

Lab File: BP001168.D

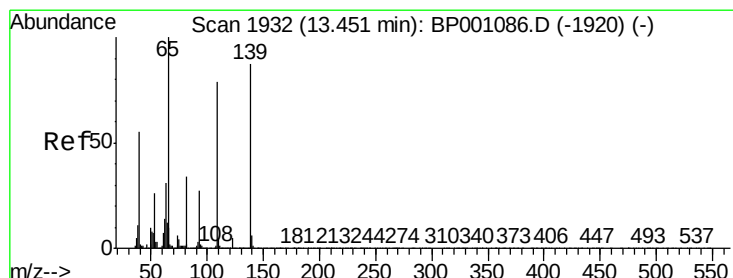
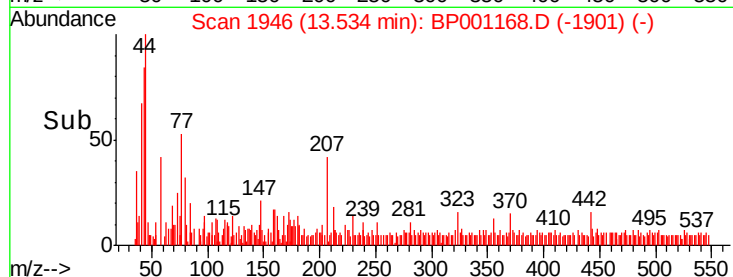
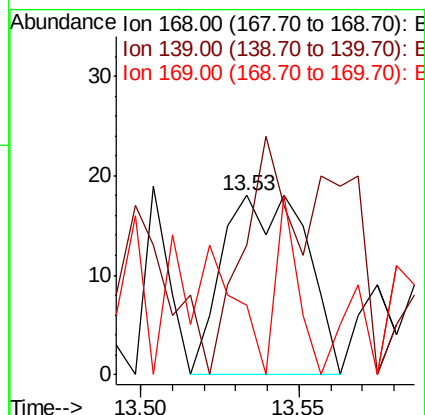
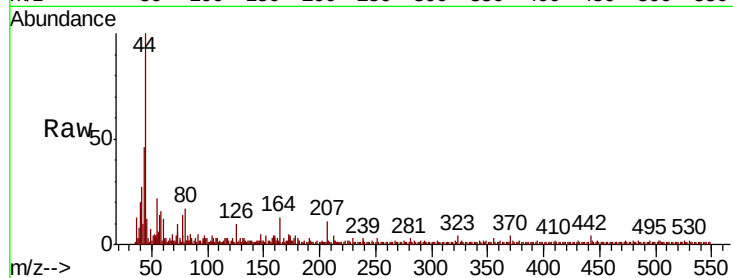
Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampled :

Tot Ion:168	Resp:	33	
Ion Ratio	Lower	Upper	
168 100			
139 72.2	32.8	49.2#	
169 38.9	10.9	16.3#	



#56

4-Nitrophenol

Concen: 0.003 ng

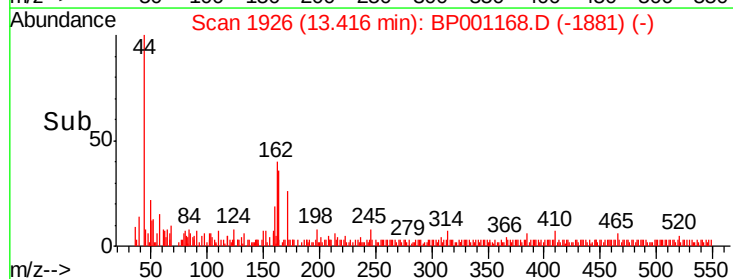
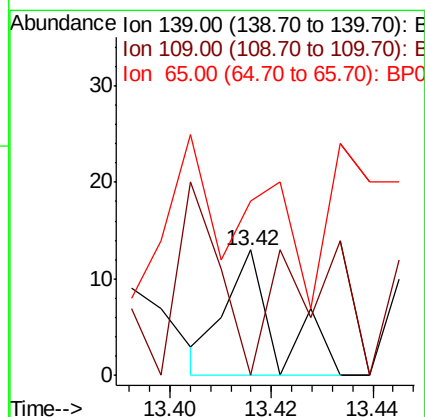
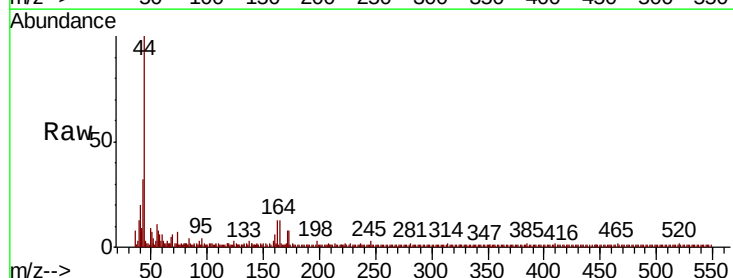
RT: 13.42 min Scan# 1926

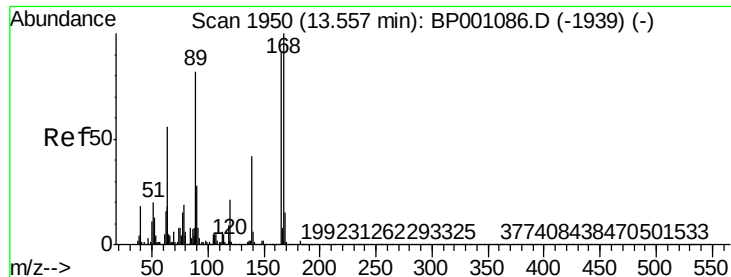
Delta R.T. -0.04 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:139	Resp:	9	
Ion Ratio	Lower	Upper	
139 100			
109 0.0	70.9	110.9#	
65 69.2	95.2	135.2#	

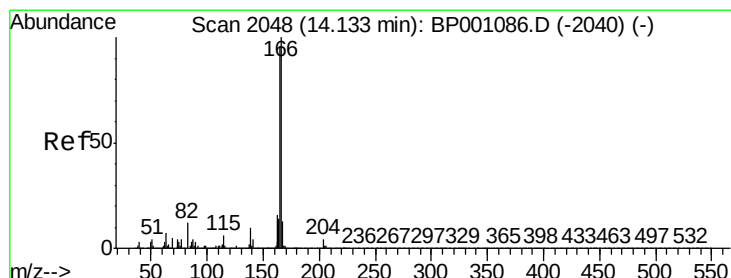
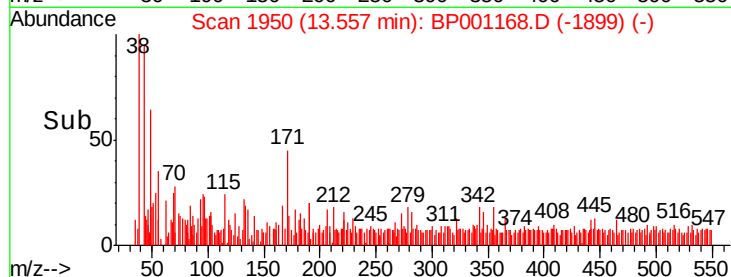
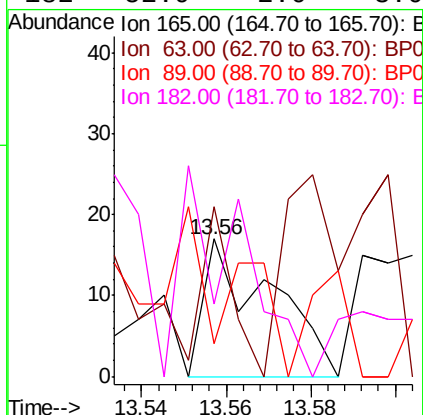
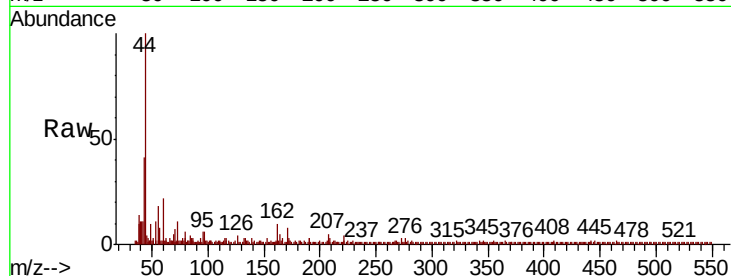




#57
2,4-Dinitrotoluene
Concen: 0.004 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

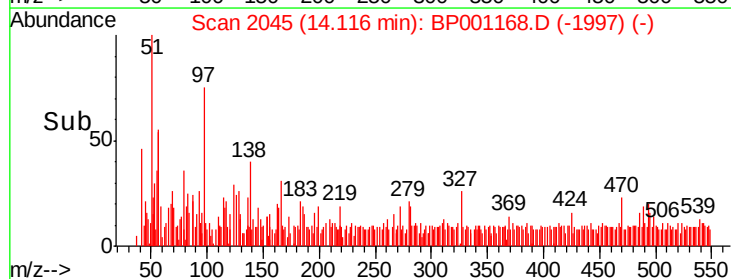
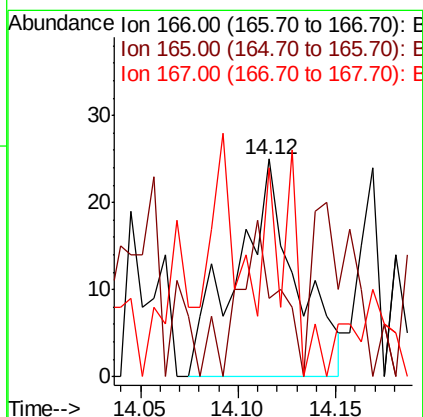
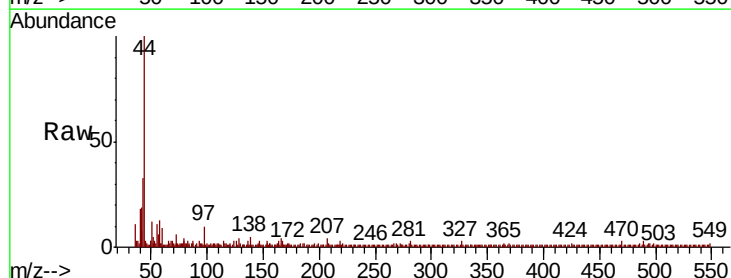
Instrument :
BNA_P
ClientSampleId :

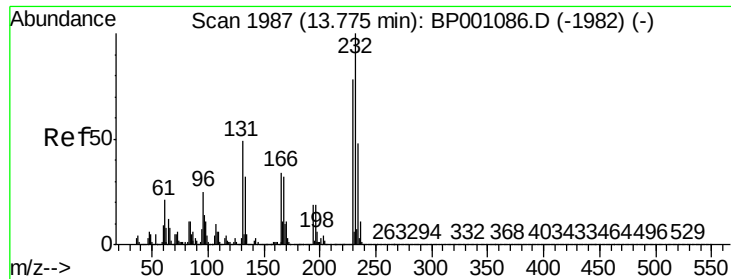
Tot Ion	Ratio	Lower	Upper
165	100		
63	123.5	49.4	74.2#
89	58.8	72.1	108.1#
182	52.9	2.0	3.0#



#58
Fluorene
Concen: 0.003 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	36.0	76.7	115.1#
167	96.0	10.5	15.7#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.003 ng

RT: 13.75 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BP001168.D

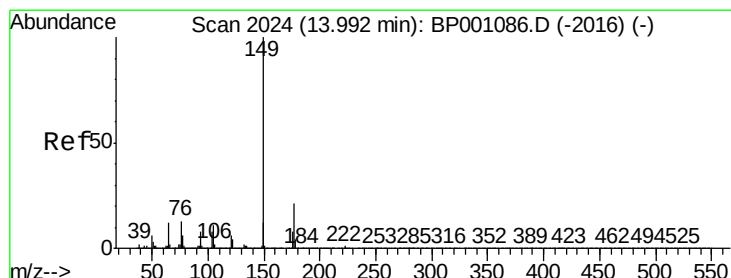
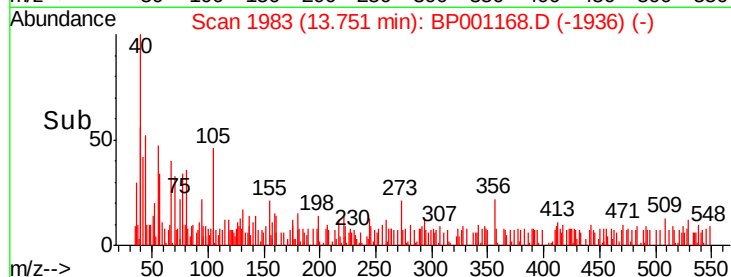
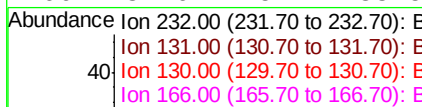
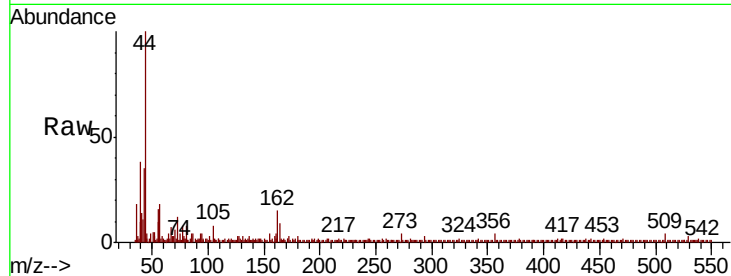
Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	232	Resp:	13
Ion	Ratio	Lower	Upper
232	100		
131	153.8	39.6	59.4#
130	92.3	1.9	2.9#
166	84.6	25.7	38.5#



#60

Diethylphthalate

Concen: 0.000 ng

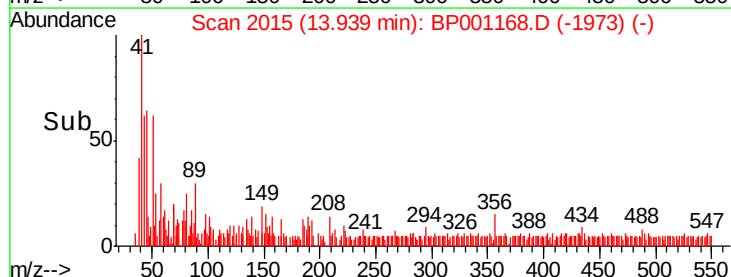
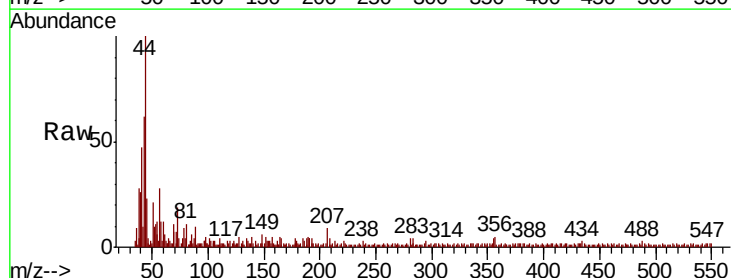
RT: 13.94 min Scan# 2015

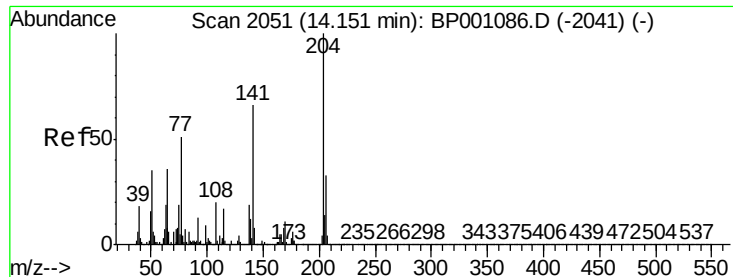
Delta R.T. -0.05 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:	149	Resp:	8
Ion	Ratio	Lower	Upper
149	100		
177	16.7	17.0	25.6#
150	30.0	9.9	14.9#

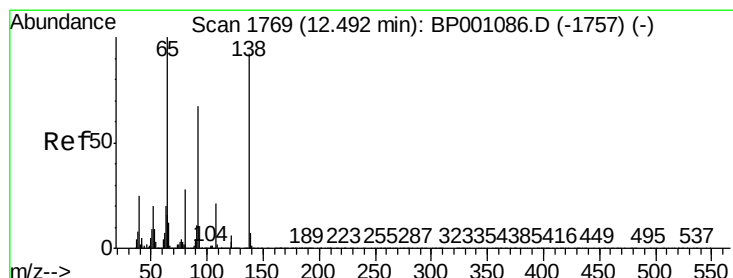
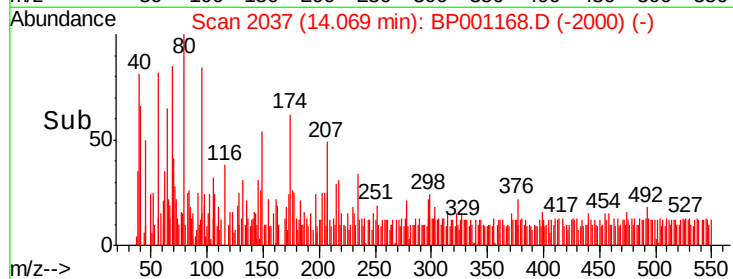
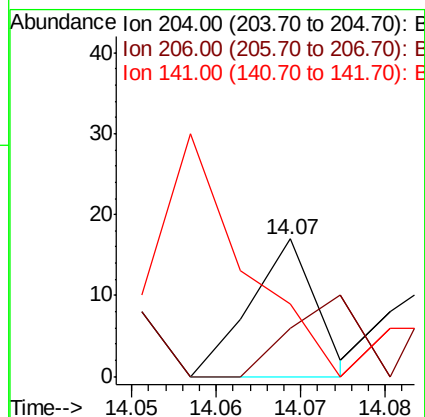
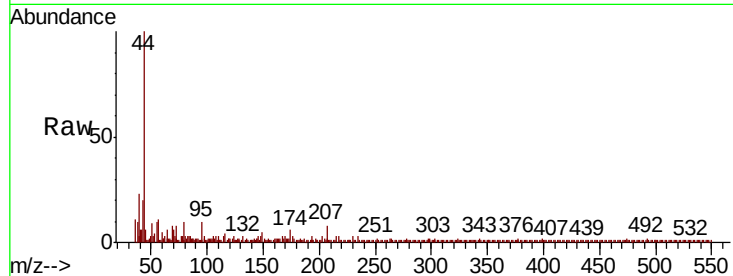




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.08 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

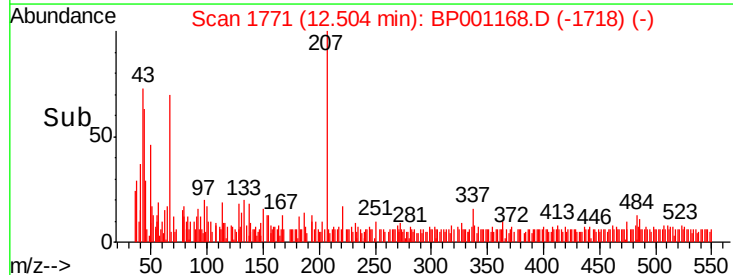
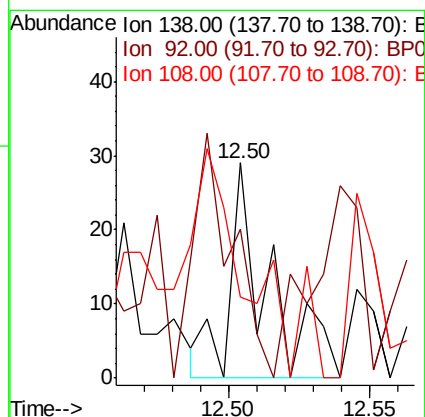
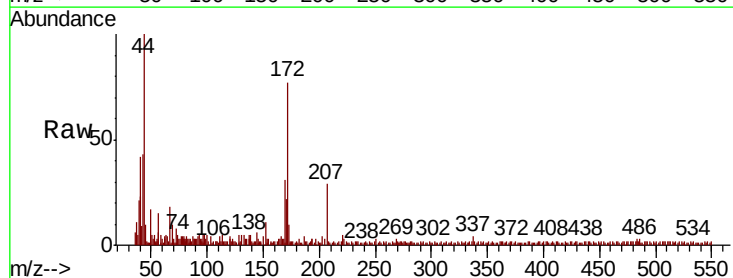
Instrument :
BNA_P
ClientSampled :

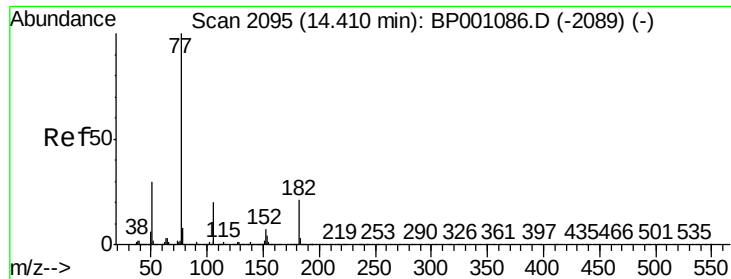
Tot Ion:	204	Resp:	9
Ion	Ratio	Lower	Upper
204	100		
206	35.3	26.1	39.1
141	52.9	52.7	79.1



#62
4-Nitroaniline
Concen: 0.006 ng
RT: 12.50 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion:	138	Resp:	28
Ion	Ratio	Lower	Upper
138	100		
92	69.0	53.3	93.3
108	37.9	3.1	43.1





#63

Azobenzene

Concen: 0.003 ng

RT: 14.29 min Scan# 2075

Delta R.T. -0.12 min

Lab File: BP001168.D

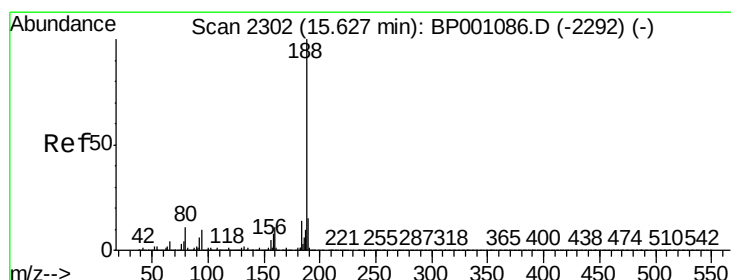
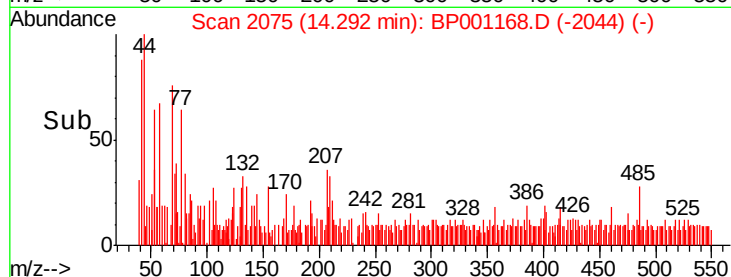
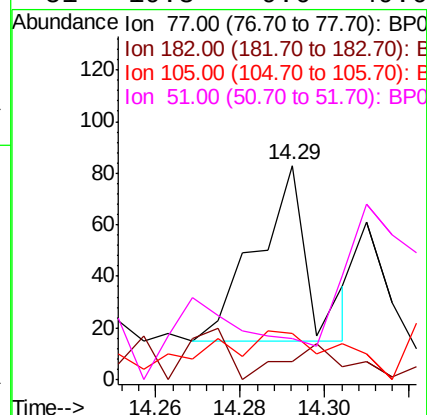
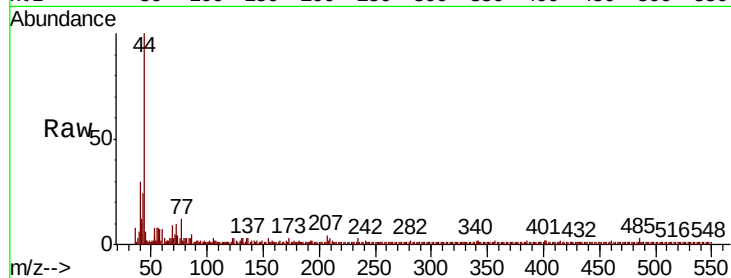
Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampled :

Tot Ion:	77	Resp:	59
Ion	Ratio	Lower	Upper
77	100		
182	8.4	0.8	40.8
105	21.7	0.3	40.3
51	19.3	9.6	49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

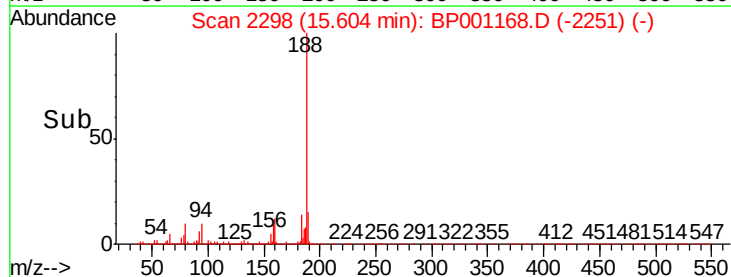
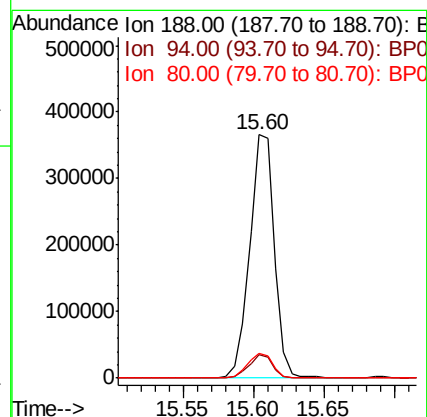
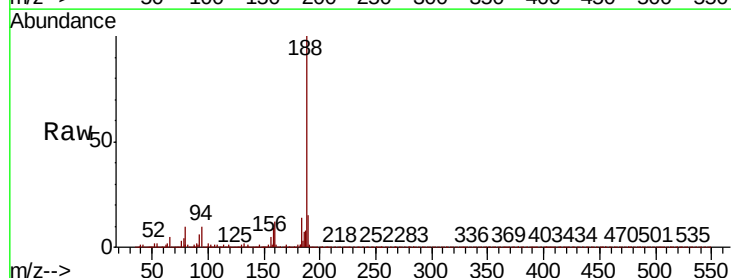
RT: 15.60 min Scan# 2298

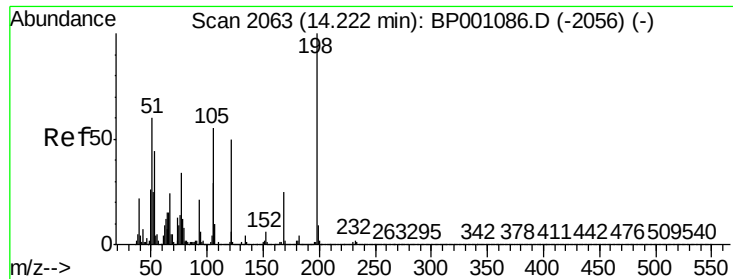
Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:	188	Resp:	447219
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.9	11.9
80	10.4	8.8	13.2

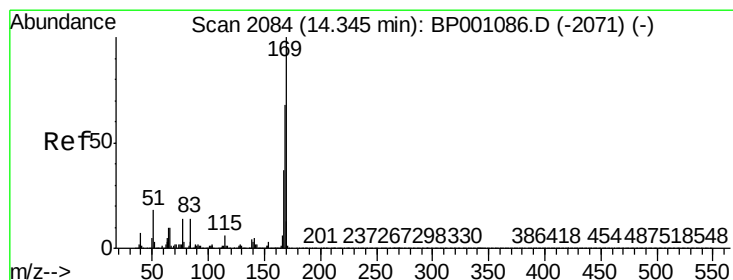
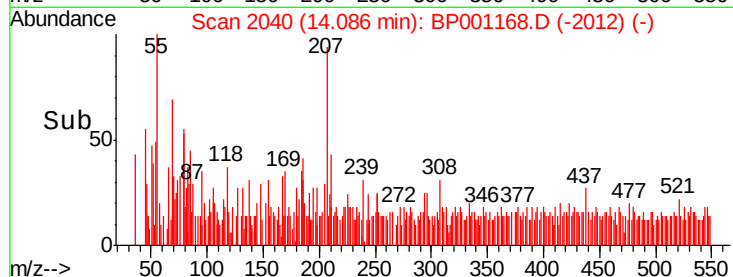
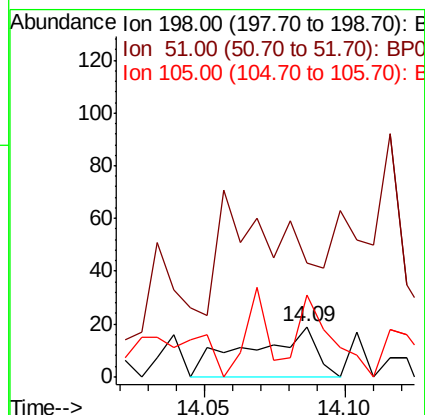
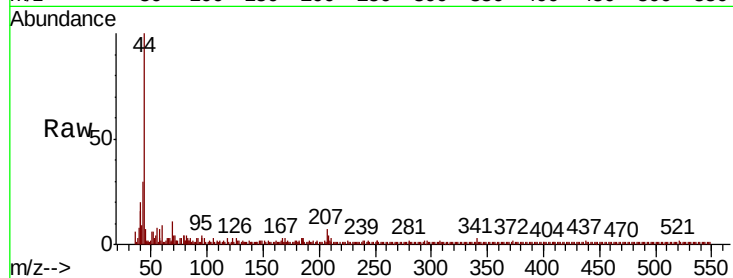




#65
4,6-Dinitro-2-methylphenol
Concen: 6.291 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.13 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

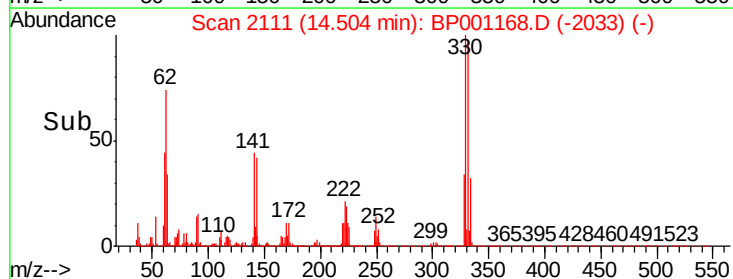
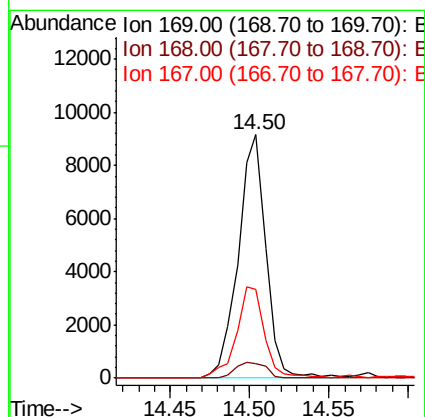
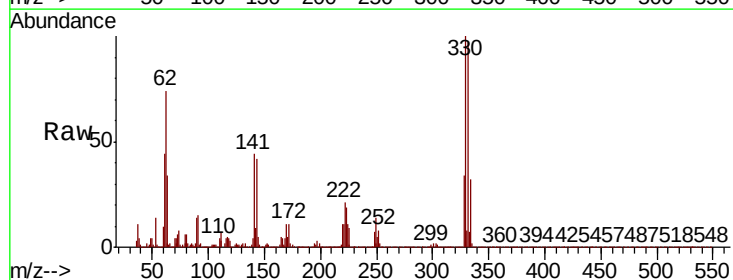
Instrument :
BNA_P
ClientSampleId :

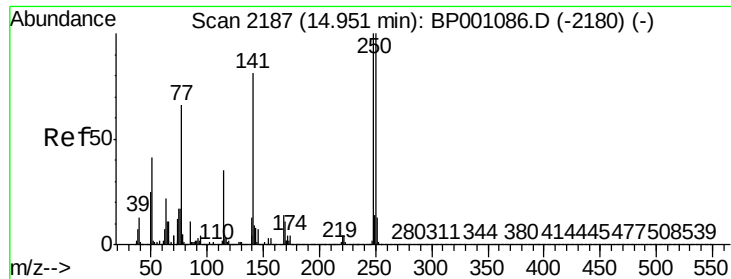
Tot Ion	Ratio	Lower	Upper
198	100		
51	226.3	40.5	80.5#
105	163.2	35.7	75.7#



#66
n-Nitrosodiphenylamine
Concen: 0.819 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.16 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	6.2	54.1	81.1#
167	36.2	29.5	44.3

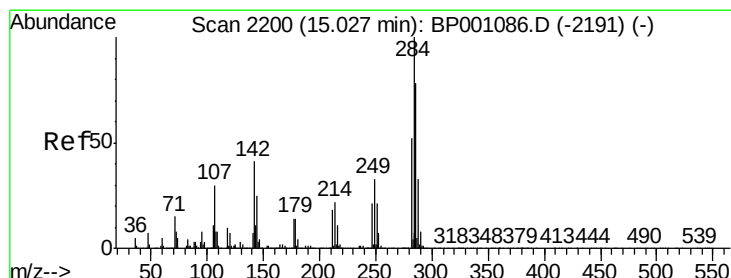
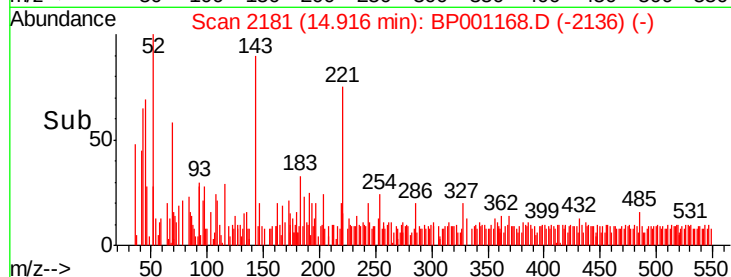
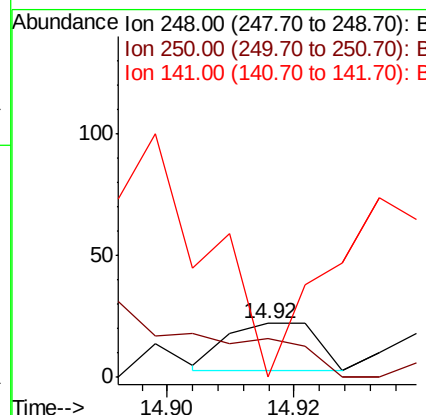
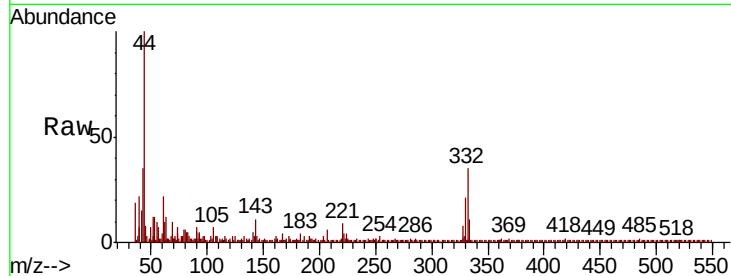




#67
4-Bromophenyl-phenylether
Concen: 0.004 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.04 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

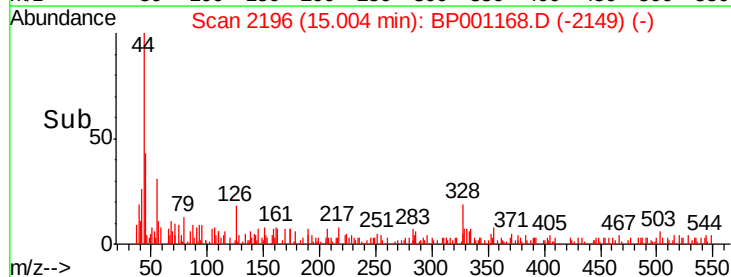
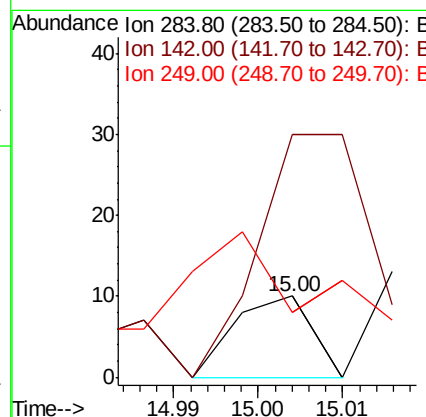
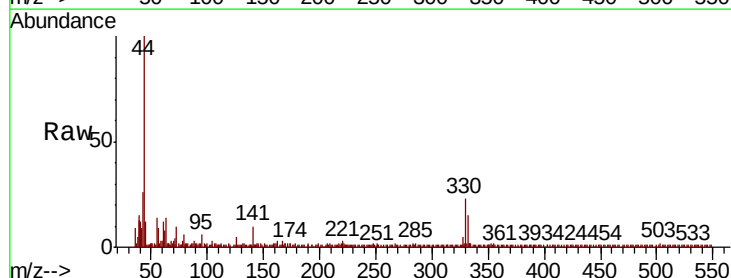
Instrument :
BNA_P
ClientSampled :

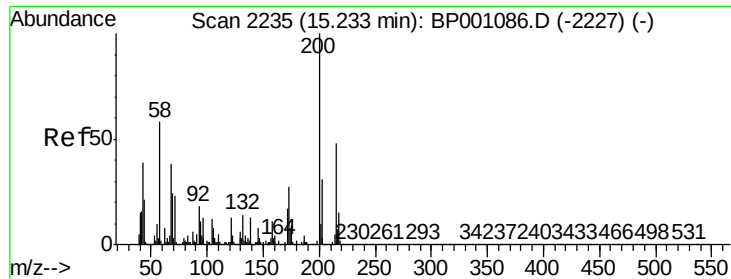
Tot Ion:248 Resp: 19
Ion Ratio Lower Upper
248 100
250 145.5 80.3 120.5#
141 0.0 64.9 97.3#



#68
Hexachlorobenzene
Concen: 0.001 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion:284 Resp: 6
Ion Ratio Lower Upper
284 100
142 300.0 33.2 49.8#
249 80.0 26.2 39.4#

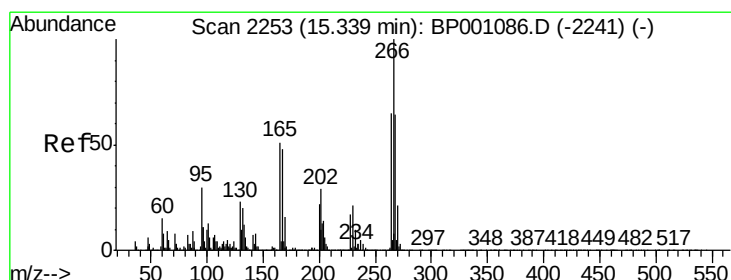
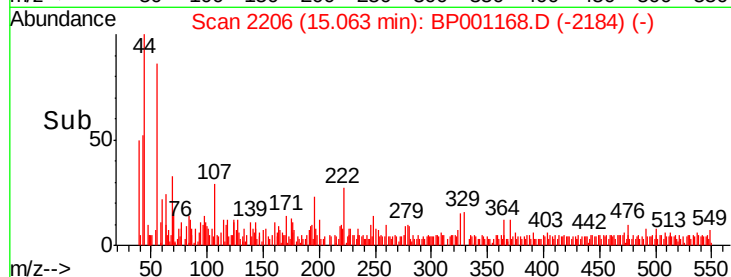
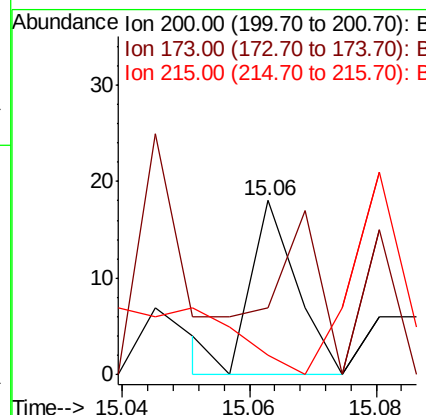
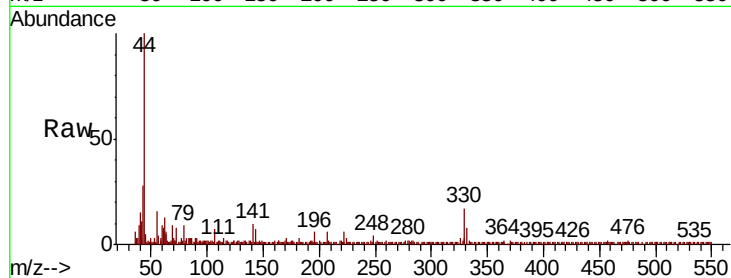




#69
Atrazine
Concen: 0.002 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.17 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

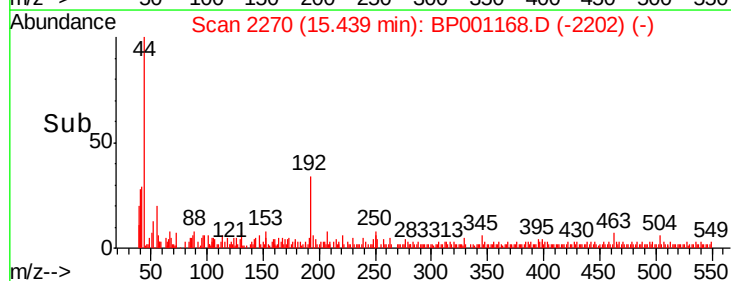
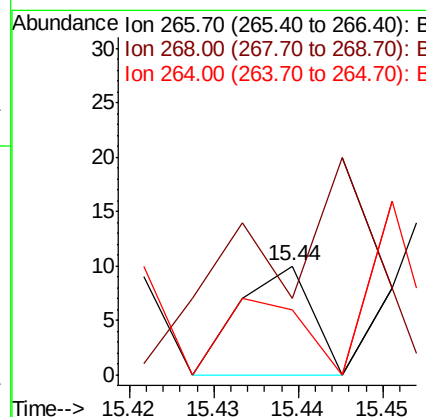
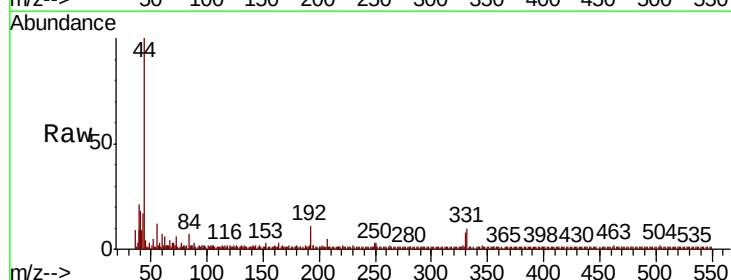
Instrument :
BNA_P
ClientSampleId :

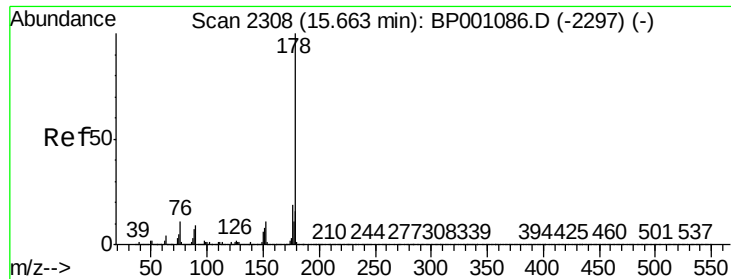
Tot Ion	Ratio	Lower	Upper
200	100		
173	38.9	6.7	46.7
215	44.4	27.9	67.9



#70
Pentachlorophenol
Concen: 0.002 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.10 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.0	51.6	77.4
264	60.0	52.2	78.4

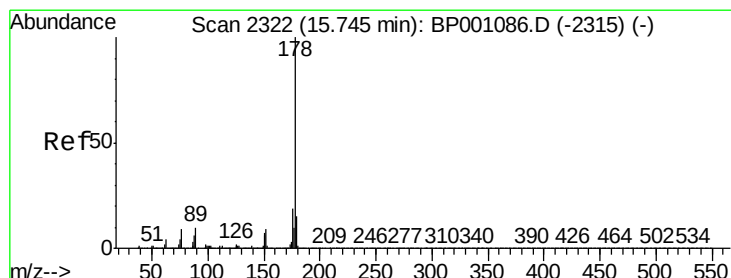
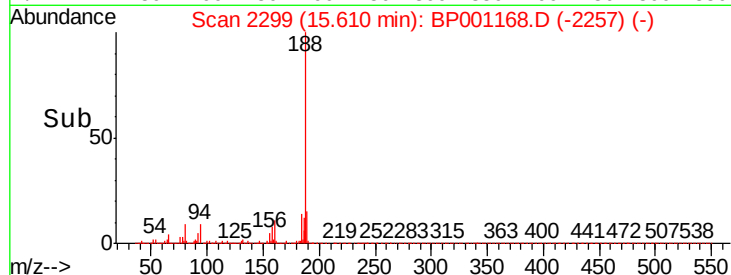
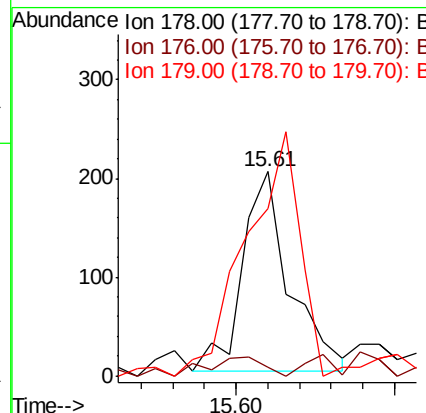
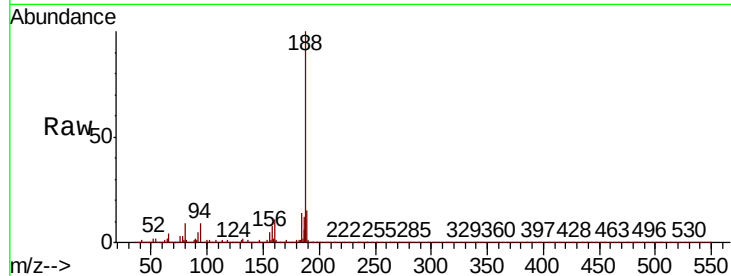




#71
Phenanthrene
Concen: 0.009 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.05 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

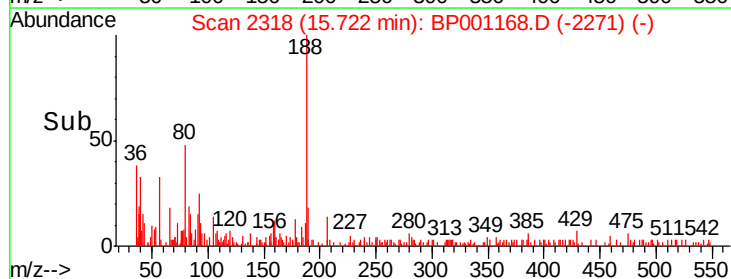
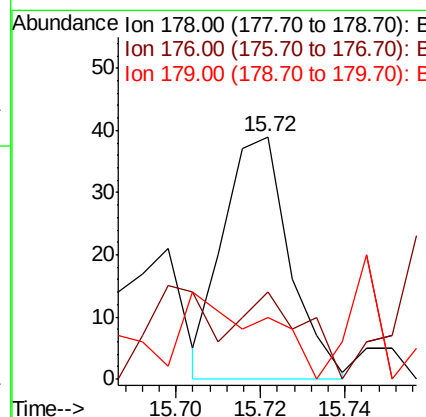
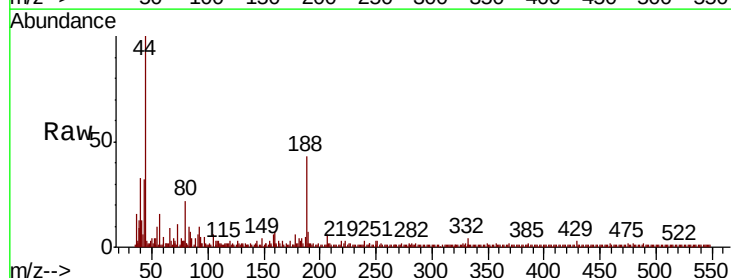
Instrument :
BNA_P
ClientSampleId :

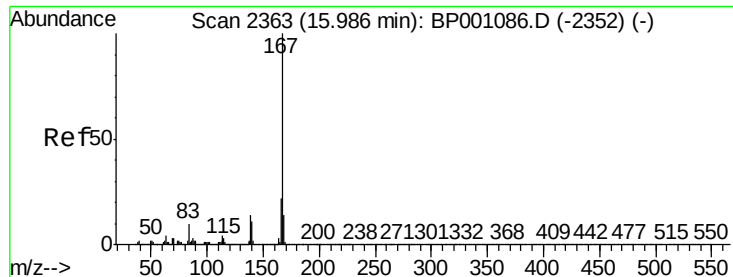
Tot Ion:178 Resp: 209
Ion Ratio Lower Upper
178 100
176 3.9 15.4 23.2#
179 81.6 12.5 18.7#



#72
Anthracene
Concen: 0.002 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion:178 Resp: 42
Ion Ratio Lower Upper
178 100
176 35.9 14.9 22.3#
179 25.6 12.2 18.4#

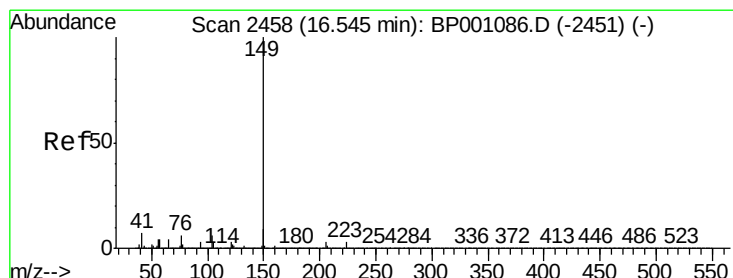
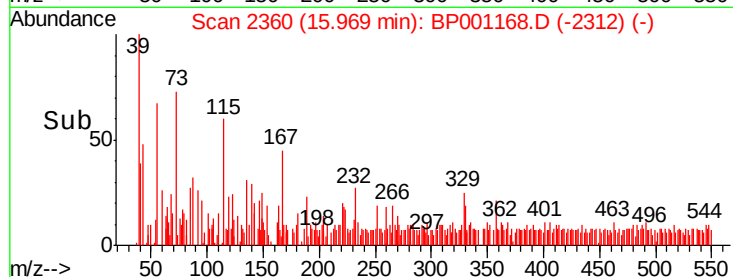
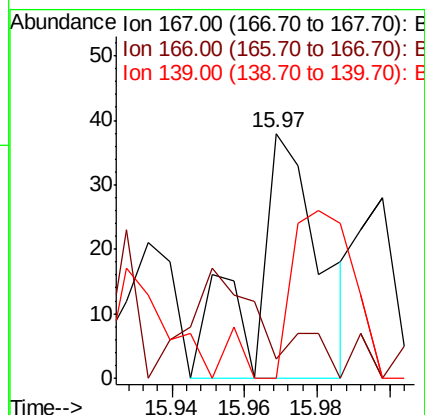
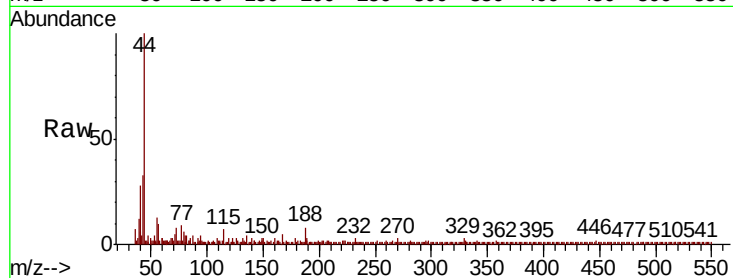




#73
 Carbazole
 Concen: 0.002 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BP001168.D
 Acq: 03 Dec 2019 21:38

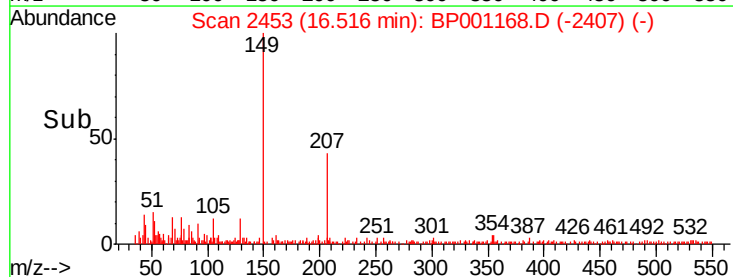
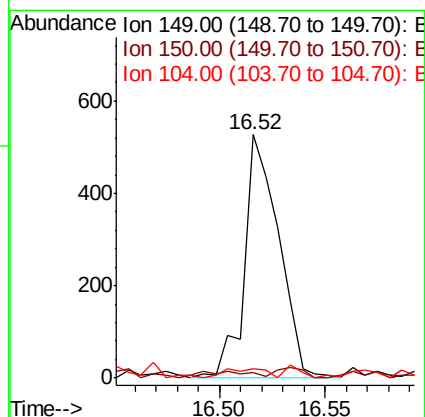
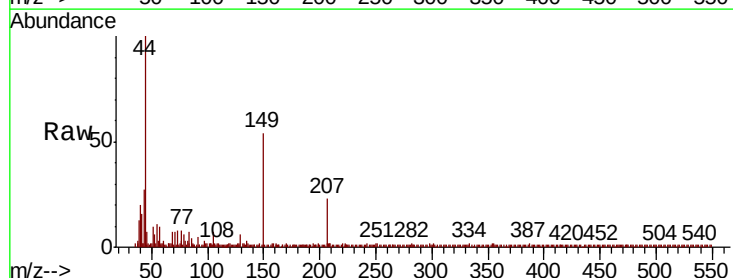
Instrument :
 BNA_P
 ClientSampled :

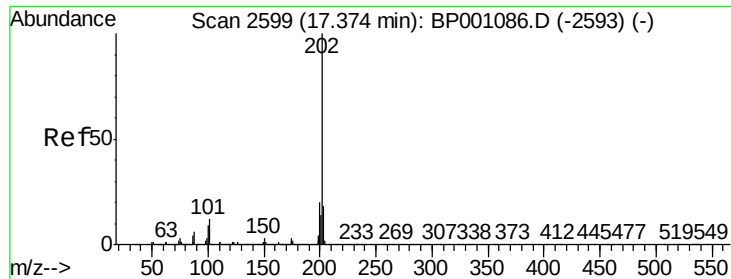
Tot Ion	Ratio	Lower	Upper
167	100		
166	7.9	17.2	25.8#
139	0.0	11.3	16.9#



#74
 Di-n-butylphthalate
 Concen: 0.021 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.03 min
 Lab File: BP001168.D
 Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	2.3	7.4	11.2#
104	3.8	4.6	6.8#





#75

Fluoranthene

Concen: 0.000 ng

RT: 17.38 min Scan# 2600

Delta R.T. 0.01 min

Lab File: BP001168.D

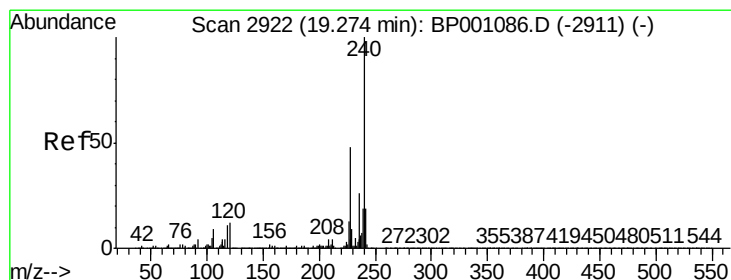
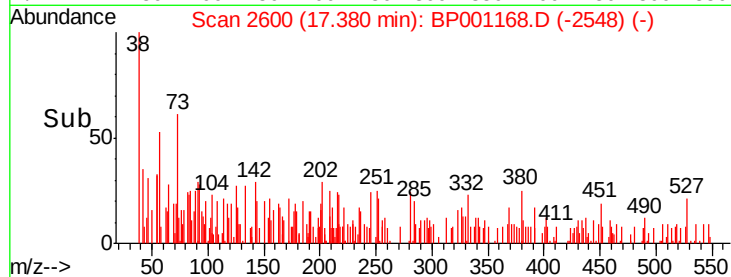
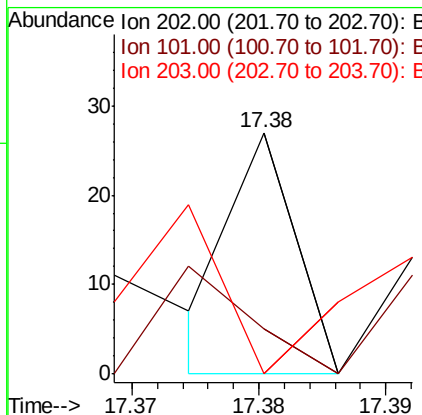
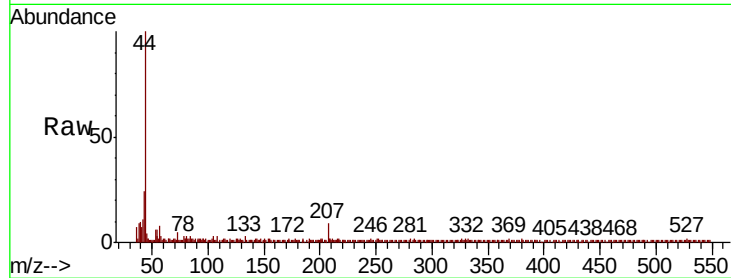
Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	10
Ion	Ratio	Lower	Upper
202	100		
101	18.5	0.0	32.1
203	0.0	0.0	37.8



#76

Chrysene-d12

Concen: 20.000 ng

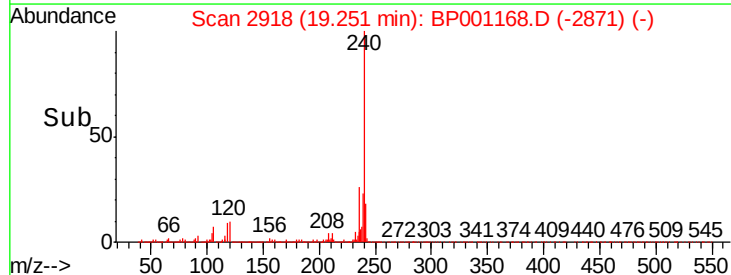
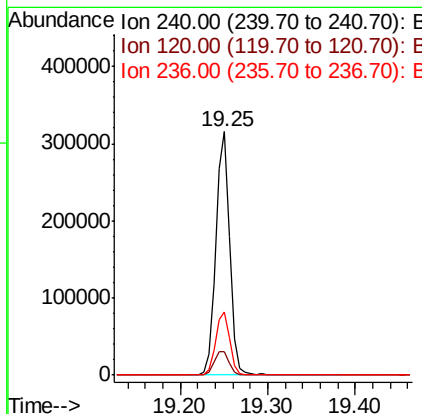
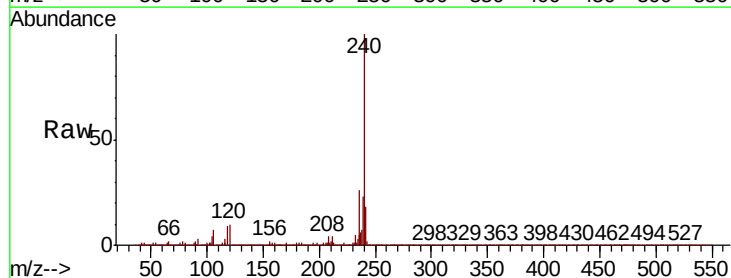
RT: 19.25 min Scan# 2918

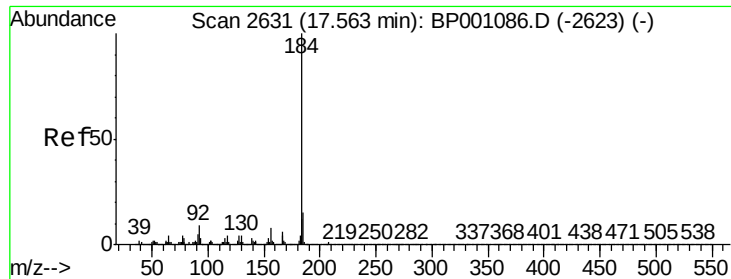
Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:	240	Resp:	347826
Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	25.7	20.4	30.6





#77

Benzidine

Concen: 0.046 ng

RT: 17.55 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BP001168.D

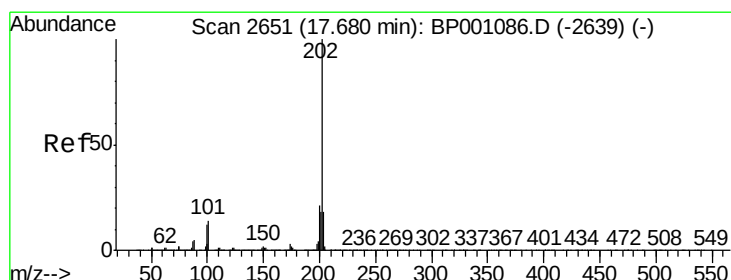
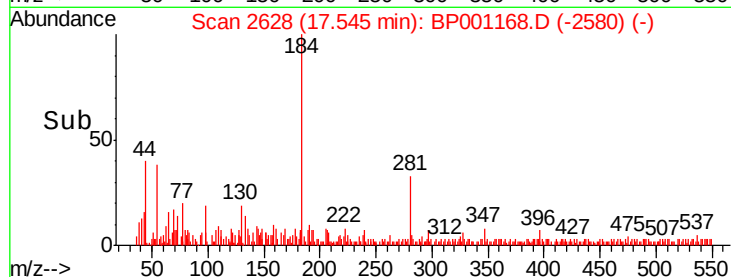
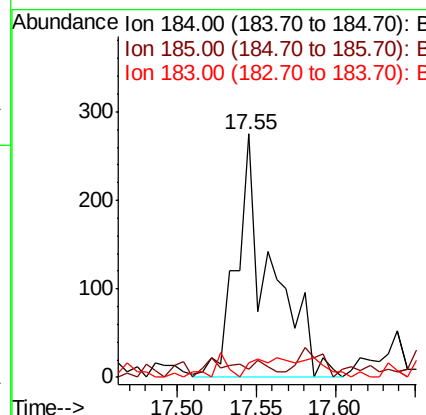
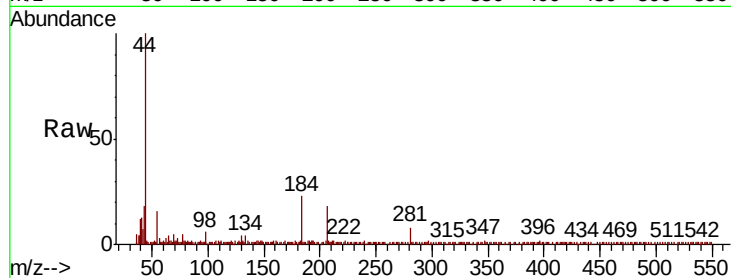
Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	184	Resp:	413
Ion Ratio	Lower	Upper	
184	100		
185	3.6	12.2	18.4#
183	6.2	9.3	13.9#



#78

Pyrene

Concen: 0.214 ng

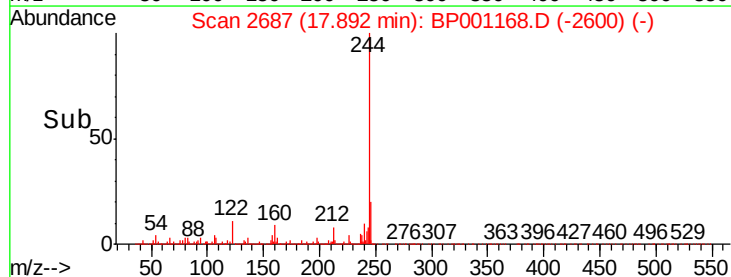
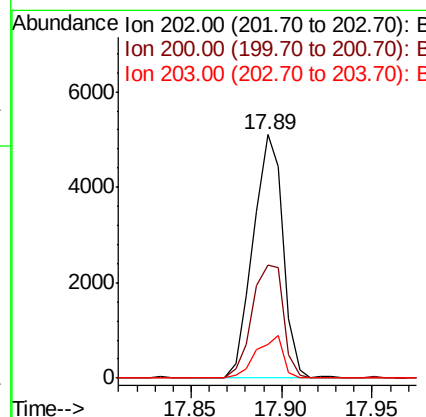
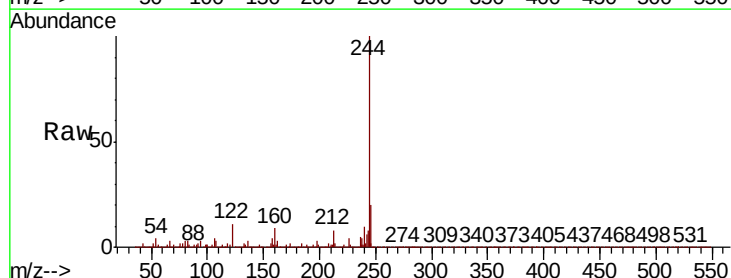
RT: 17.89 min Scan# 2687

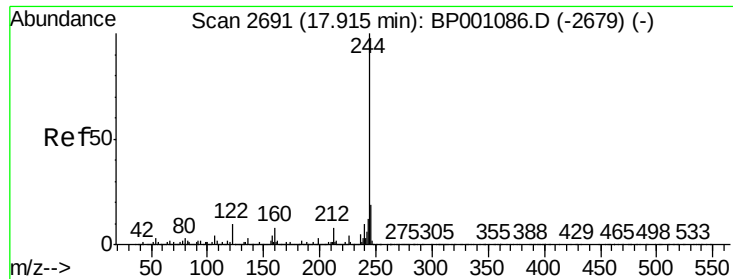
Delta R.T. 0.21 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:	202	Resp:	5856
Ion Ratio	Lower	Upper	
202	100		
200	46.3	17.0	25.6#
203	14.0	14.1	21.1#





#79

Terphenyl-d14

Concen: 81.394 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

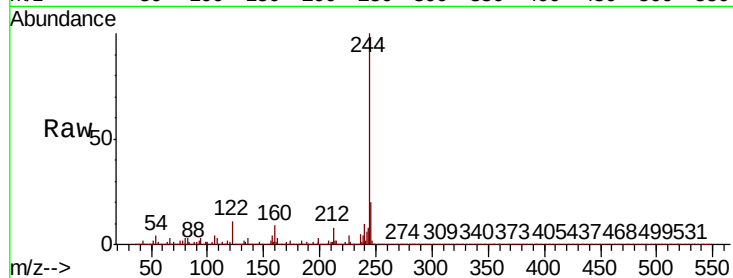
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 1530247

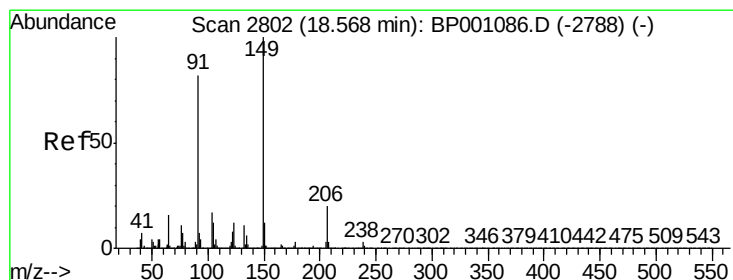
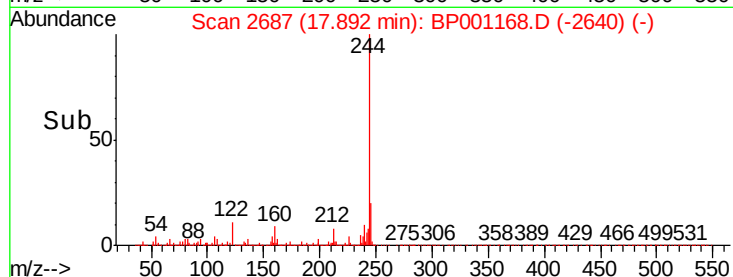
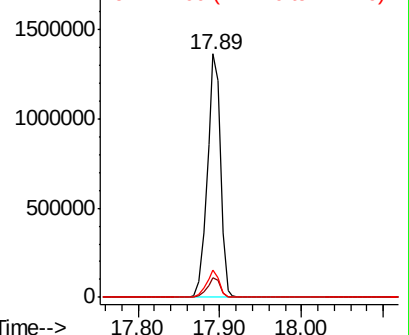
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	11.1	8.2	12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.002 ng

RT: 18.54 min Scan# 2797

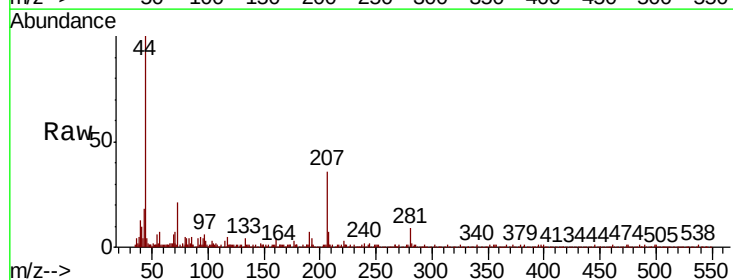
Delta R.T. -0.03 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:149 Resp: 27

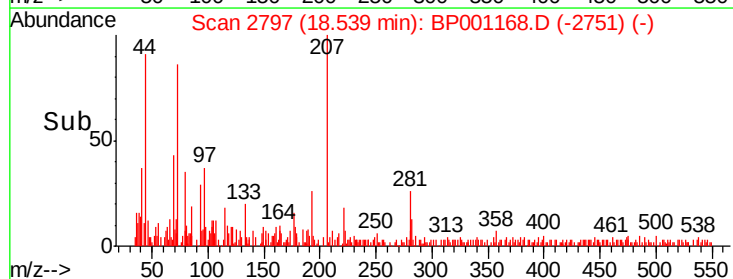
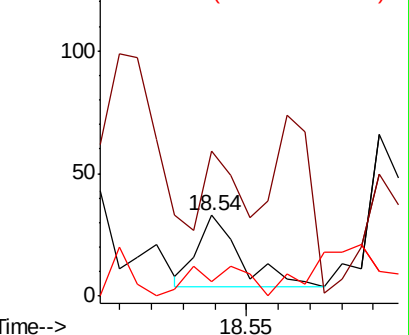
Ion	Ratio	Lower	Upper
149	100		
91	178.8	65.4	98.2
206	18.2	16.0	24.0

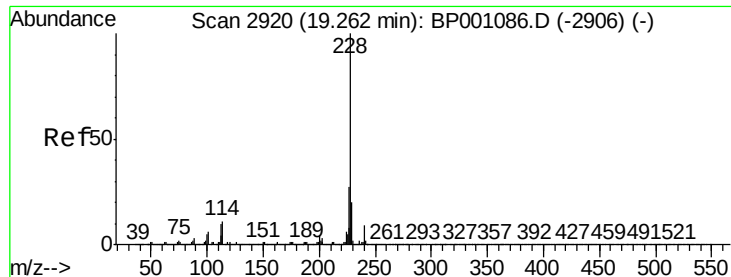


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

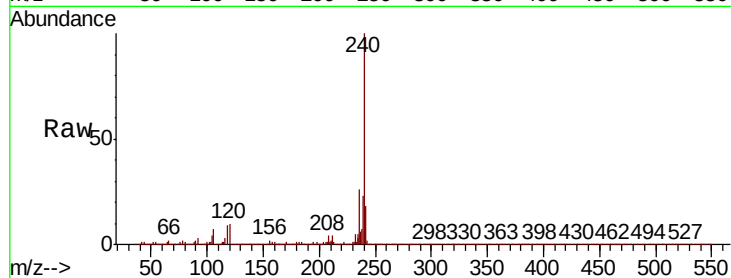




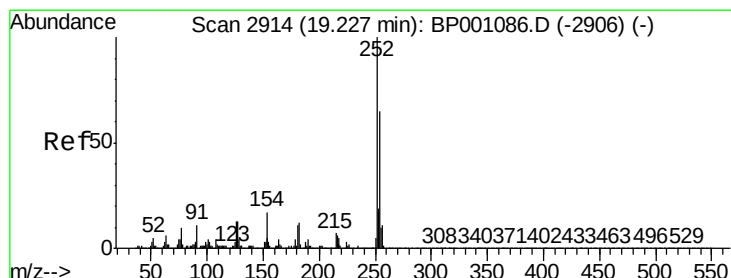
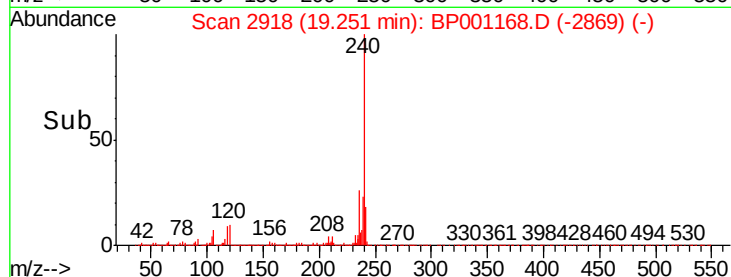
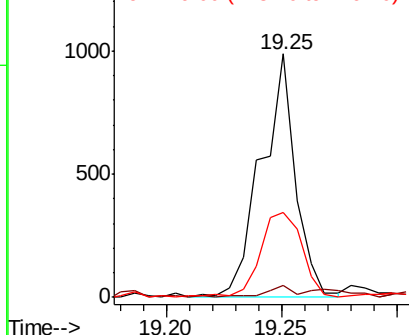
#81
Benzo(a)anthracene
Concen: 0.042 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
228	100		
226	5.0	21.8	32.6#
229	34.6	15.8	23.6#

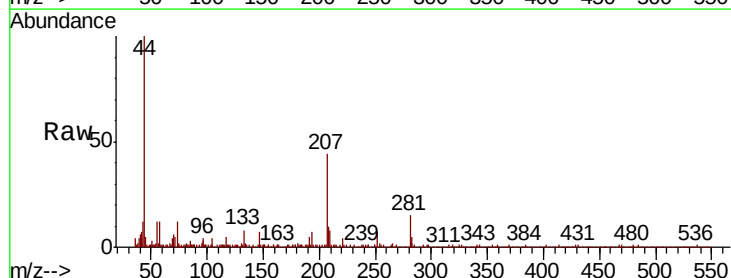


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

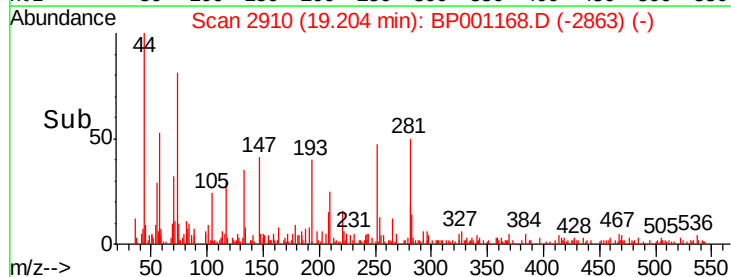
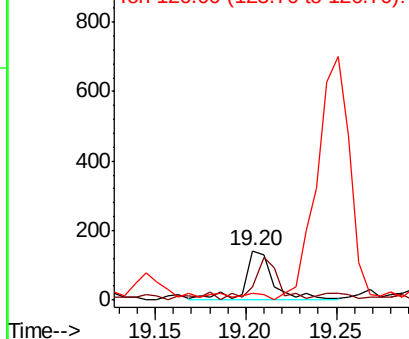


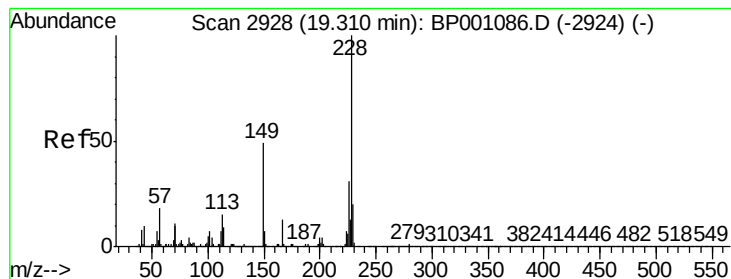
#82
3,3'-Dichlorobenzidine
Concen: 0.018 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	26.8	51.7	77.5#
126	13.4	10.2	15.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.002 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.03 min

Lab File: BP001168.D

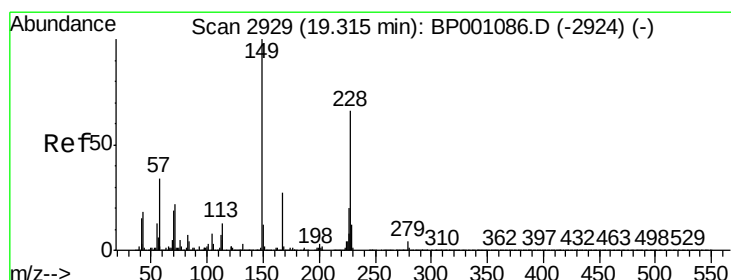
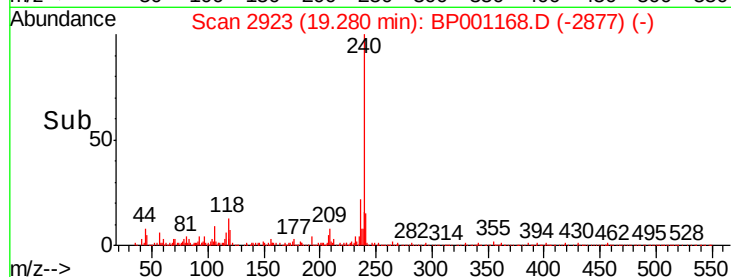
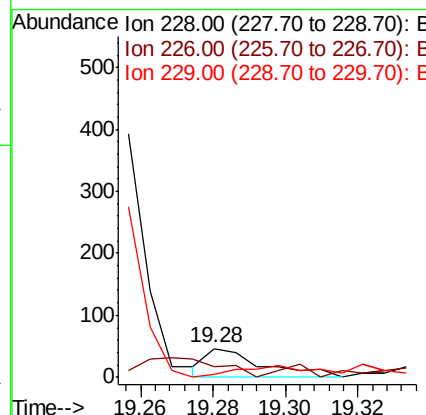
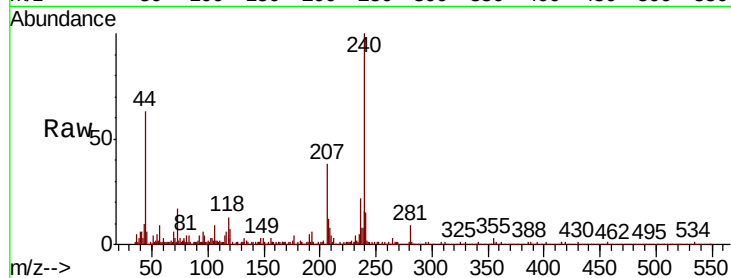
Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampled :

Tot Ion:	228	Resp:	51
Ion	Ratio	Lower	Upper
228	100		
226	35.3	24.4	36.6
229	9.8	15.7	23.5#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.006 ng

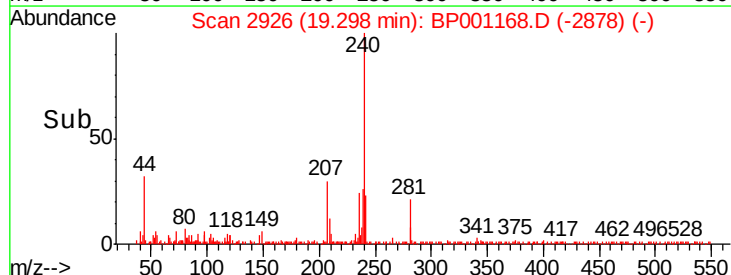
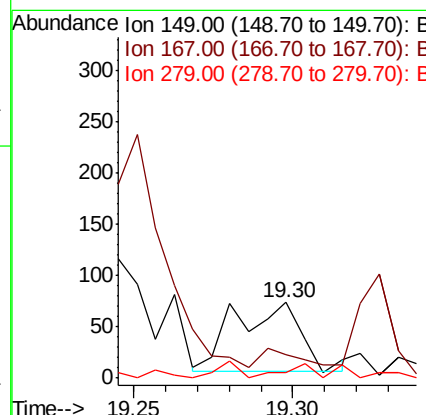
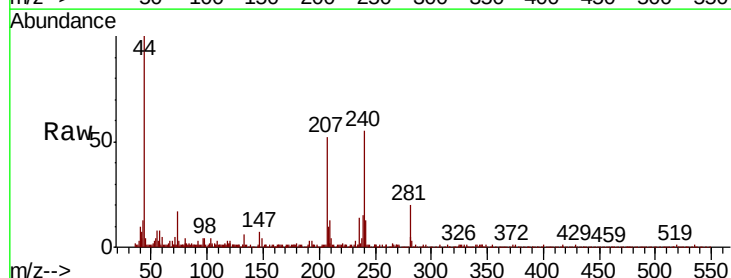
RT: 19.30 min Scan# 2926

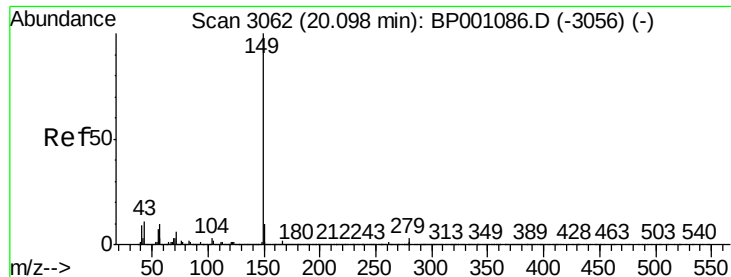
Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion:	149	Resp:	98
Ion	Ratio	Lower	Upper
149	100		
167	31.1	21.3	31.9
279	6.8	2.8	4.2#

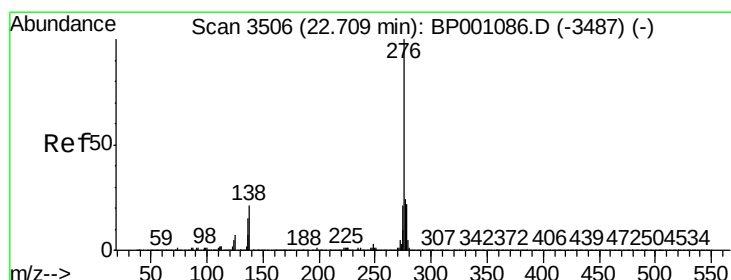
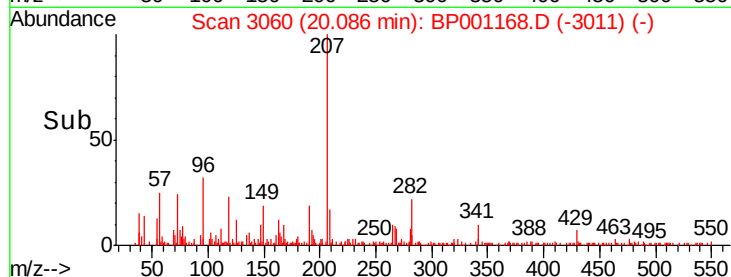
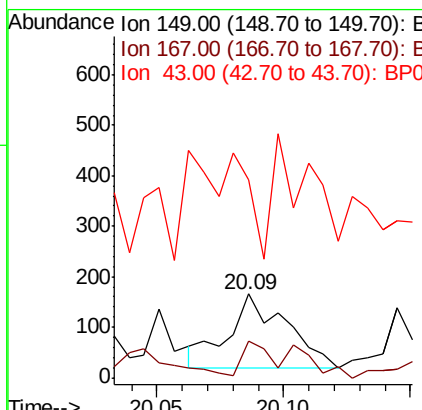
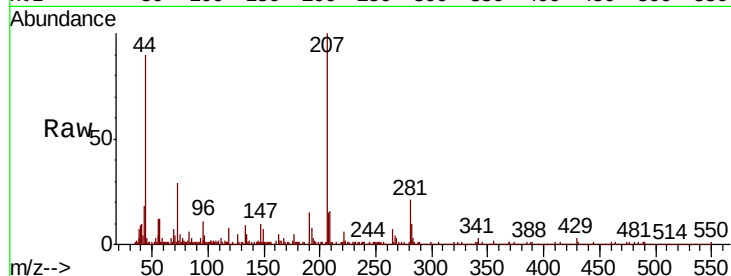




#85
Di-n-octyl phthalate
Concen: 0.007 ng
RT: 20.09 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

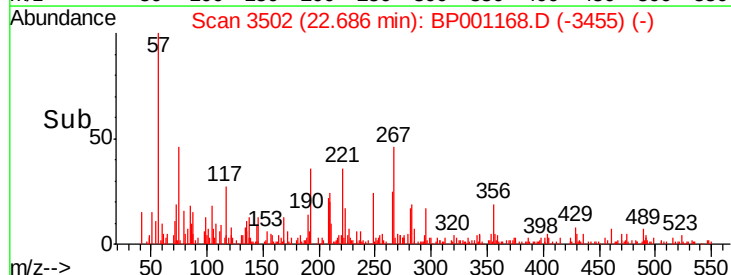
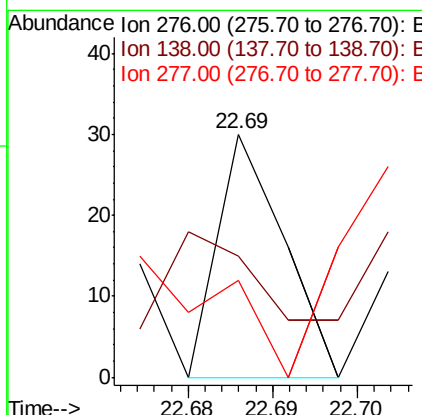
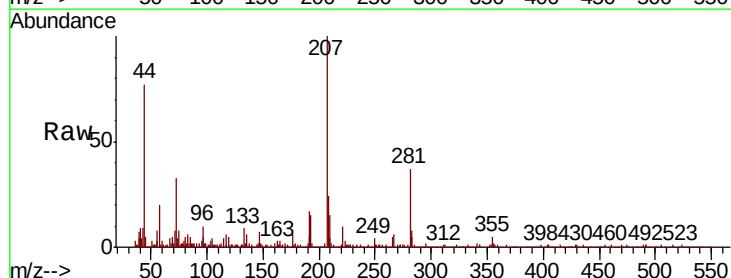
Instrument :
BNA_P
ClientSampleId :

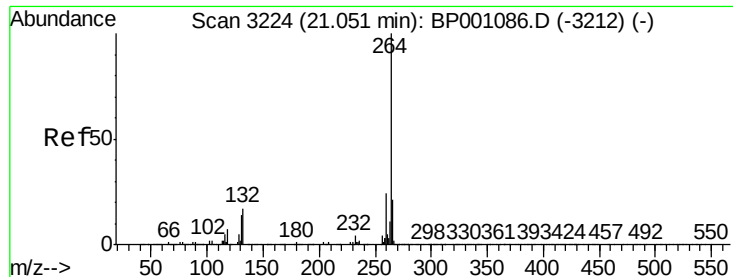
Tot Ion:149 Resp: 230
Ion Ratio Lower Upper
149 100
167 17.8 1.2 1.8#
43 110.4 8.5 12.7#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 22.69 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion:276 Resp: 16
Ion Ratio Lower Upper
276 100
138 50.0 20.6 30.8#
277 112.5 20.0 30.0#

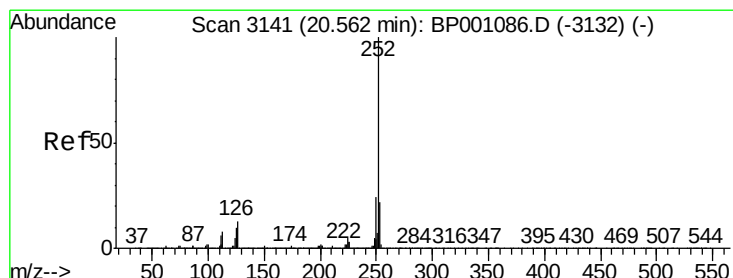
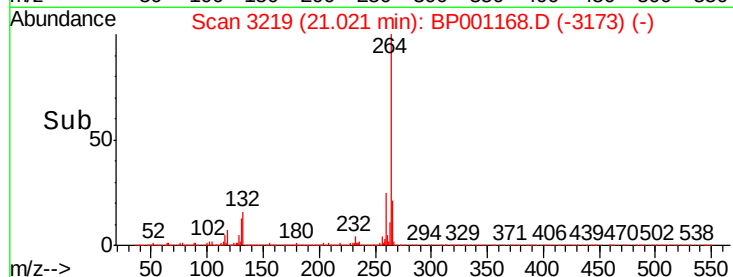
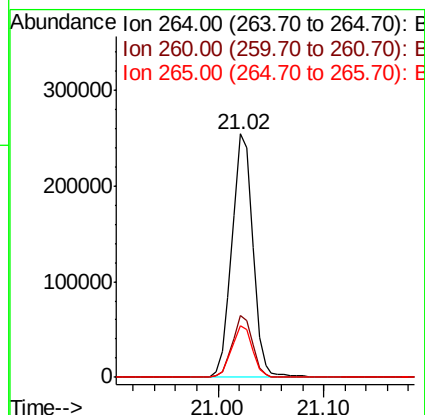
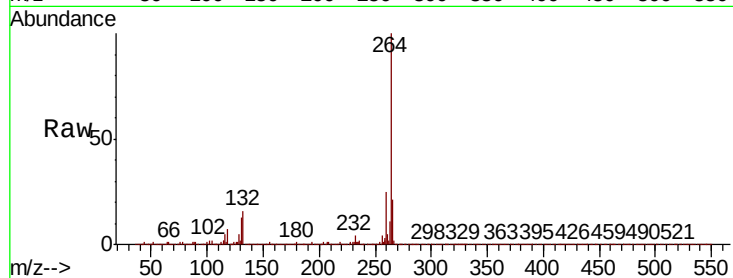




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

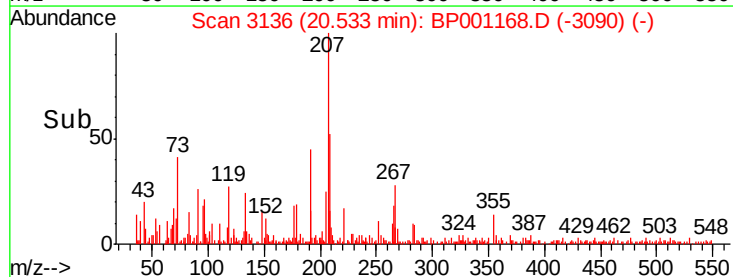
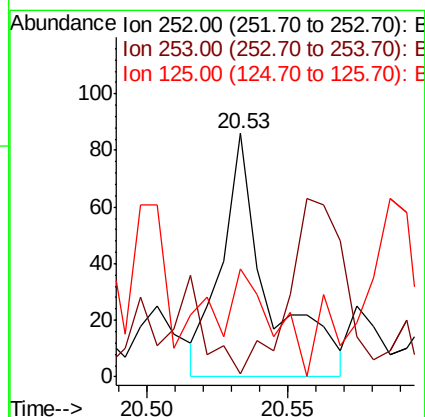
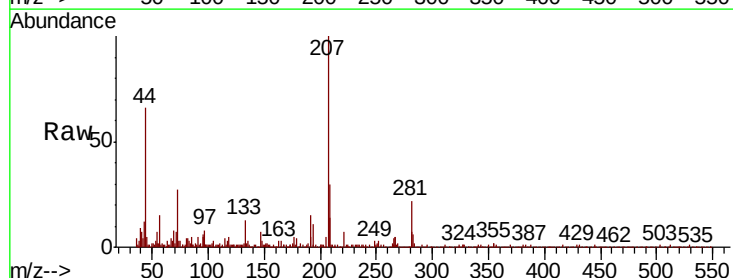
Instrument :
BNA_P
ClientSampleId :

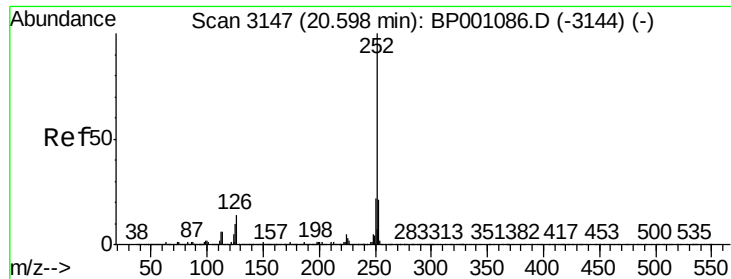
Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.8	28.2
265	21.2	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 0.005 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.03 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	1.2	17.4	26.0#
125	44.2	8.1	12.1#

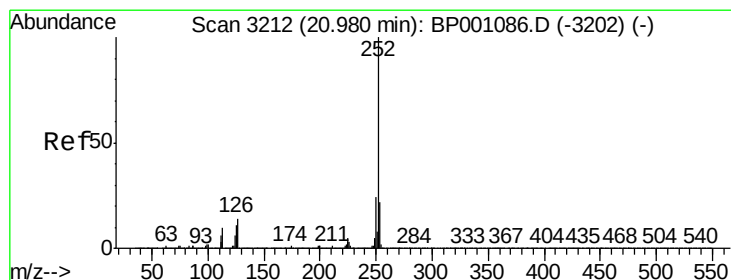
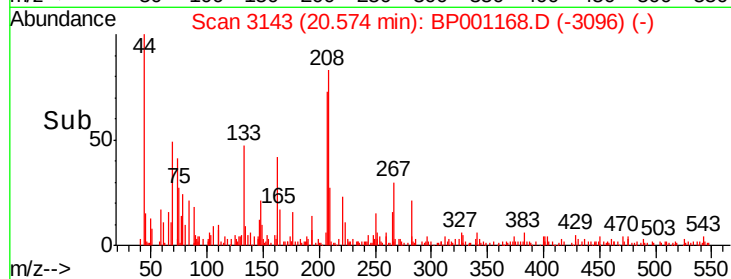
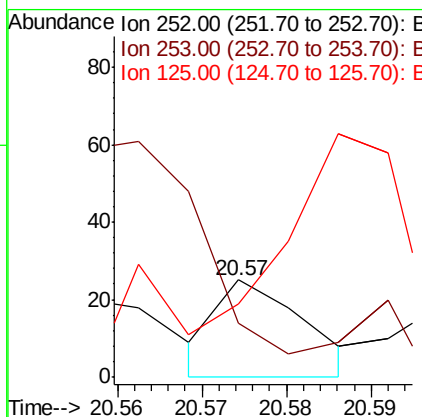
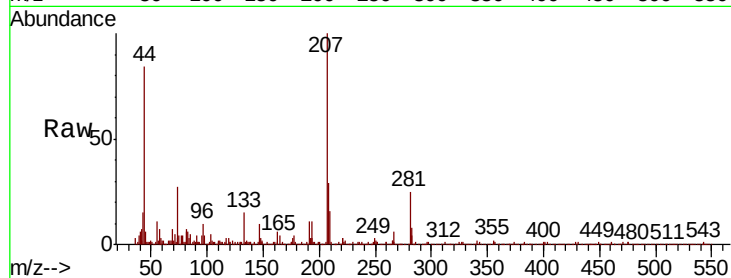




#89
Benzo(k)fluoranthene
Concen: 0.001 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

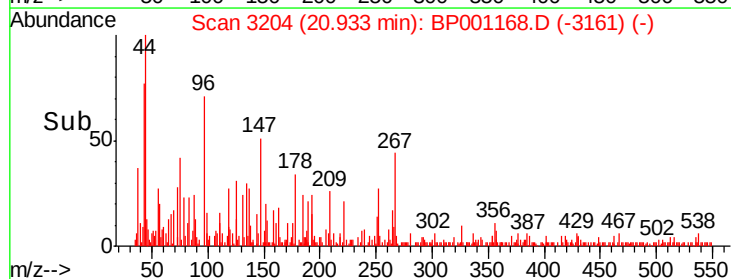
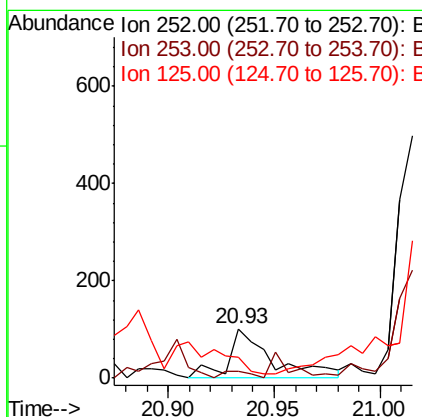
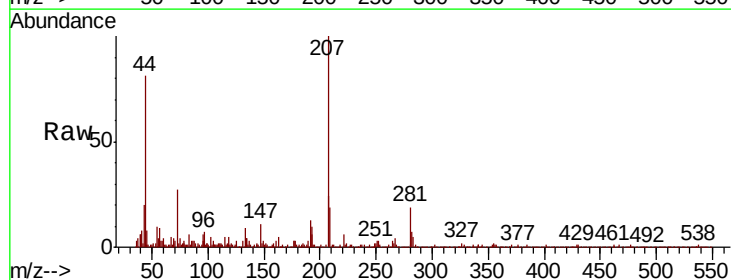
Instrument :
BNA_P
ClientSampleId :

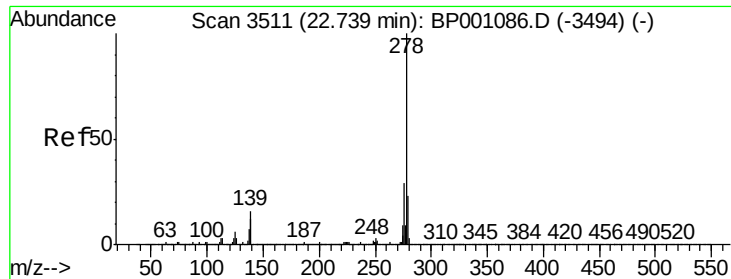
Tot Ion	Ratio	Lower	Upper
252	100		
253	56.0	17.1	25.7#
125	76.0	8.2	12.2#



#90
Benzo(a)pyrene
Concen: 0.007 ng
RT: 20.93 min Scan# 3204
Delta R.T. -0.05 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.7	17.4	26.0#
125	41.6	8.7	13.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 22.69 min Scan# 3502

Delta R.T. -0.05 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampled :

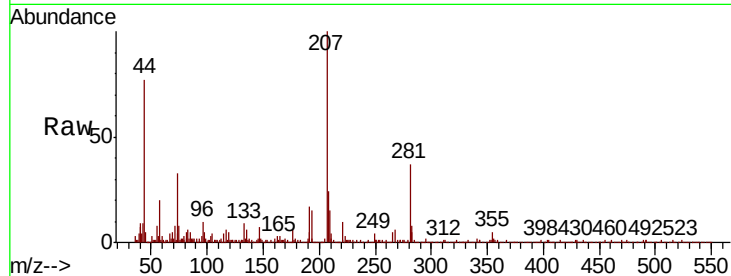
Tot Ion:278 Resp: 28

Ion Ratio Lower Upper

278 100

139 40.5 13.0 19.4#

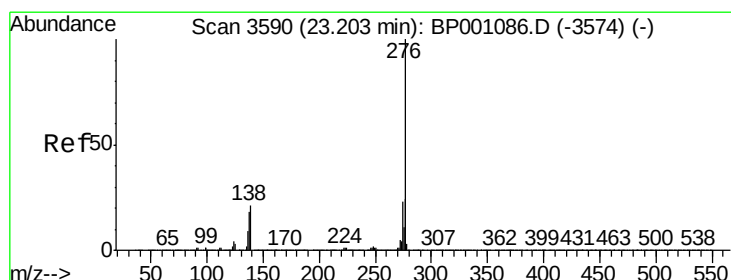
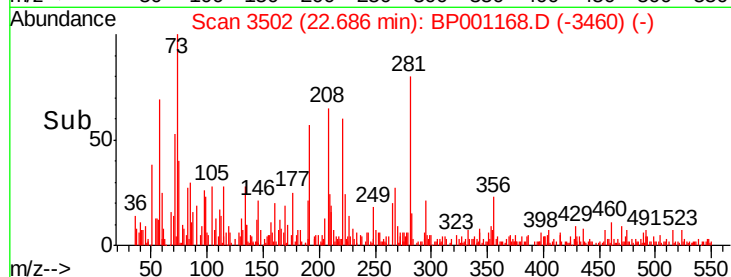
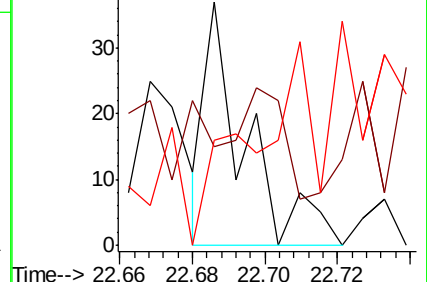
279 43.2 18.7 28.1#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 23.18 min Scan# 3586

Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

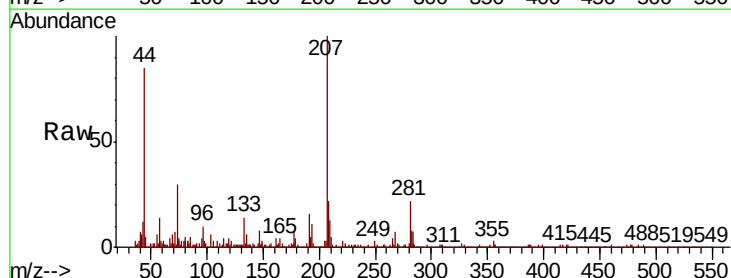
Tgt Ion:276 Resp: 14

Ion Ratio Lower Upper

276 100

277 44.4 19.2 28.8#

138 266.7 17.2 25.8#



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

