

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001101.D
 Acq On : 28 Nov 2019 01:36
 Operator : JU
 Sample : K5977-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WS-112119-0-2-COMP-B1

Quant Time: Nov 28 02:53:59 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	8.33	152	160042	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	626153	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	343779	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	639121	20.00	ng	0.00
76) Chrysene-d12	19.27	240	506408	20.00	ng	0.00
87) Perylene-d12	21.04	264	544790	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	395657	41.02	ng	0.00
7) Phenol-d6	7.77	99	1142656	88.91	ng	0.00
23) Nitrobenzene-d5	9.20	82	796011	55.16	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	2891	0.88	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1360957	57.94	ng	0.00
79) Terphenyl-d14	17.91	244	1514598	55.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	58	0.013	ng	# 1
3) Pyridine	3.42	79	114	0.009	ng	# 45
4) n-Nitrosodimethylamine	3.30	42	127	0.023	ng	# 1
6) Aniline	7.80	93	2495	0.146	ng	# 92
8) 2-Chlorophenol	8.21	128	16	0.002	ng	# 84
9) Benzaldehyde	7.62	77	796	Below Cal		95
10) Phenol	7.78	94	15180	1.038	ng	# 91
11) bis(2-Chloroethyl)ether	7.96	93	1248	0.110	ng	# 1
12) 1,3-Dichlorobenzene	8.23	146	12	0.001	ng	# 67
13) 1,4-Dichlorobenzene	8.37	146	23	0.002	ng	# 21
14) 1,2-Dichlorobenzene	8.57	146	176	0.016	ng	# 1
15) Benzyl Alcohol	8.56	79	14346	1.360	ng	# 53
16) 2,2'-oxybis(1-Chloropropan	9.06	45	76	0.004	ng	# 63
17) 2-Methylphenol	8.73	107	59	0.006	ng	# 28
18) Hexachloroethane	9.16	117	96	0.019	ng	# 15
19) n-Nitroso-di-n-propylamine	9.20	70	109727	11.832	ng	# 80
20) 3+4-Methylphenols	8.99	107	341	0.030	ng	# 66
22) Acetophenone	8.97	105	1030	0.056	ng	# 75
24) Nitrobenzene	9.20	77	2820	0.197	ng	# 47
25) Isophorone	9.63	82	5666	0.219	ng	# 97
26) 2-Nitrophenol	9.76	139	13	0.002	ng	# 1
27) 2,4-Dimethylphenol	9.99	122	10	0.001	ng	# 94
28) bis(2-Chloroethoxy)methane	10.00	93	66	0.004	ng	# 9
29) 2,4-Dichlorophenol	10.13	162	14	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	10.29	180	9	0.001	ng	# 20
31) Naphthalene	10.39	128	9237	0.289	ng	# 98
32) Benzoic acid	10.03	122	34	0.006	ng	# 1
33) 4-Chloroaniline	10.49	127	799	0.058	ng	# 81
34) Hexachlorobutadiene	10.72	225	20	0.003	ng	# 96
35) Caprolactam	11.07	113	42	0.013	ng	# 1
36) 4-Chloro-3-methylphenol	11.30	107	46	0.004	ng	# 84
37) 2-Methylnaphthalene	11.52	142	4975	0.228	ng	# 91
38) 1-Methylnaphthalene	11.68	142	4572	0.222	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	10	0.001	ng	# 1

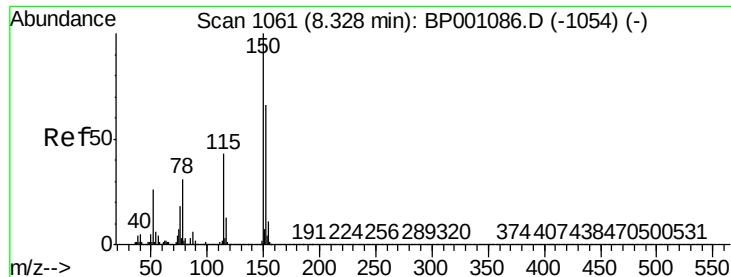
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001101.D
 Acq On : 28 Nov 2019 01:36
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.73	237	8	0.002	ng	81
43) 2,4,6-Trichlorophenol	11.99	196	10	0.001	ng #	1
44) 2,4,5-Trichlorophenol	12.05	196	11	0.002	ng #	4
46) 1,1'-Biphenyl	12.30	154	4992	0.188	ng	92
47) 2-Chloronaphthalene	12.32	162	24	0.001	ng #	48
48) 2-Nitroaniline	12.45	65	61	0.007	ng #	46
49) Acenaphthylene	12.99	152	10650	0.335	ng #	93
50) Dimethylphthalate	12.81	163	263408	10.245	ng	100
51) 2,6-Dinitrotoluene	12.89	165	156	0.028	ng #	44
52) Acenaphthene	13.27	154	10547	0.551	ng	96
53) 3-Nitroaniline	13.17	138	20	0.003	ng #	62
54) 2,4-Dinitrophenol	13.32	184	18	7.116	ng #	1
55) Dibenzofuran	13.56	168	8541	0.297	ng	98
56) 4-Nitrophenol	13.49	139	111	0.025	ng #	30
57) 2,4-Dinitrotoluene	13.53	165	19	0.003	ng #	57
58) Fluorene	14.12	166	9740	0.423	ng #	95
59) 2,3,4,6-Tetrachlorophenol	13.77	232	21	0.003	ng #	1
60) Diethylphthalate	13.97	149	685	0.026	ng #	88
61) 4-Chlorophenyl-phenylether	14.13	204	13	0.001	ng #	1
62) 4-Nitroaniline	12.60	138	27	0.004	ng	92
63) Azobenzene	14.32	77	170	0.006	ng	85
65) 4,6-Dinitro-2-methylphenol	14.20	198	12	6.280	ng #	1
66) n-Nitrosodiphenylamine	14.25	169	354	0.018	ng	93
67) 4-Bromophenyl-phenylether	14.95	248	29	0.004	ng #	1
68) Hexachlorobenzene	15.02	284	10	0.001	ng #	1
69) Atrazine	15.24	200	27	0.005	ng	77
70) Pentachlorophenol	15.12	266	14	0.004	ng	94
71) Phenanthrene	15.66	178	225784	6.720	ng	99
72) Anthracene	15.73	178	41837	1.263	ng	98
73) Carbazole	15.98	167	16738	0.555	ng	97
74) Di-n-butylphthalate	16.54	149	2241	0.055	ng #	85
75) Fluoranthene	17.37	202	380203	10.688	ng	99
77) Benzidine	17.57	184	204	0.016	ng #	1
78) Pyrene	17.67	202	375862	9.423	ng	99
80) Butylbenzylphthalate	18.56	149	1617	0.088	ng #	79
81) Benzo(a)anthracene	19.25	228	186917	5.324	ng	96
82) 3,3'-Dichlorobenzidine	19.23	252	855	0.074	ng #	73
83) Chrysene	19.30	228	173956	5.533	ng	98
84) Bis(2-ethylhexyl)phthalate	19.26	149	1357	0.054	ng	98
85) Di-n-octyl phthalate	20.09	149	340	0.008	ng #	65
86) Indeno(1,2,3-cd)pyrene	22.68	276	94287	2.545	ng	96
88) Benzo(b)fluoranthene	20.55	252	274348	8.245	ng	99
89) Benzo(k)fluoranthene	20.55	252	274348	8.560	ng	100
90) Benzo(a)pyrene	20.97	252	150877	4.923	ng	97
91) Dibenzo(a,h)anthracene	22.89	278	19895	0.663	ng	96
92) Benzo(g,h,i)perylene	23.17	276	94698	3.197	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

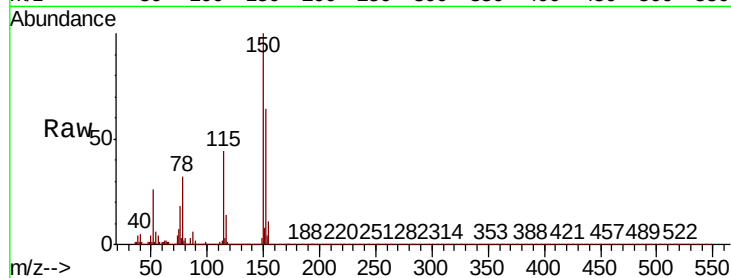
Tot Ion:152 Resp: 160042

Ion Ratio Lower Upper

152 100

150 155.6 120.6 181.0

115 68.2 51.6 77.4

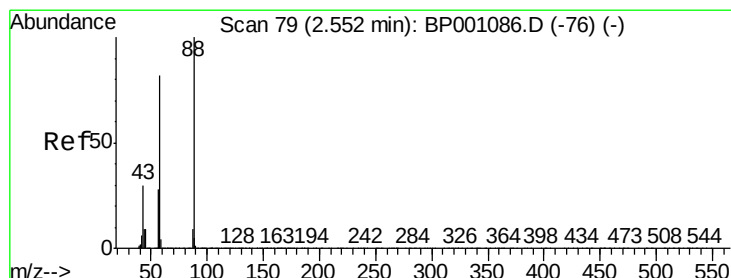
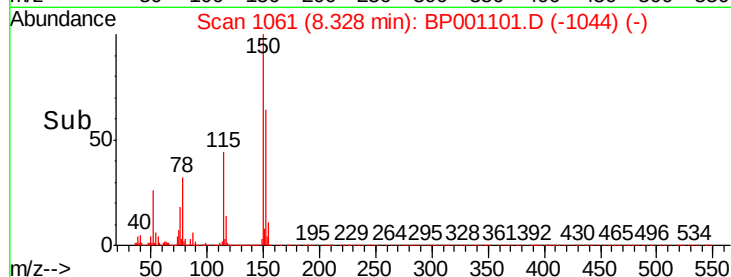
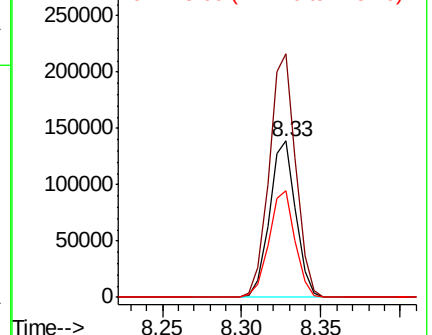


Abundance

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: 0.013 ng

RT: 2.58 min Scan# 83

Delta R.T. 0.02 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

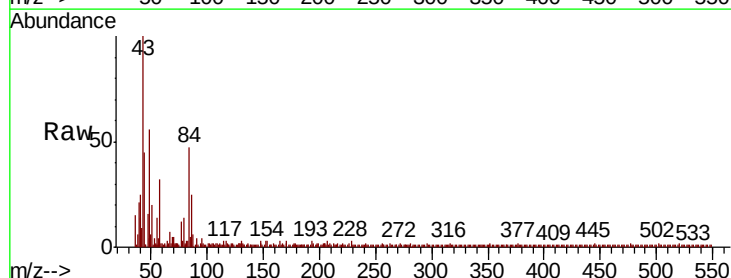
Tgt Ion: 88 Resp: 58

Ion Ratio Lower Upper

88 100

58 0.0 64.3 96.5#

43 212.1 23.8 35.6#

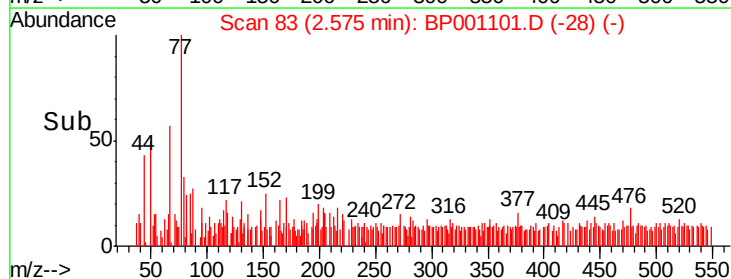
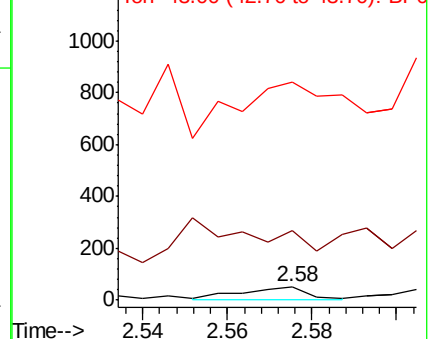


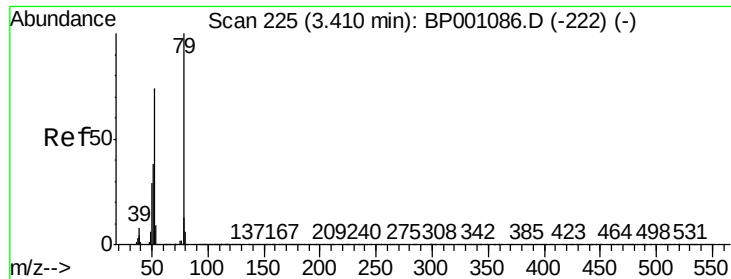
Abundance

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: 0.009 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

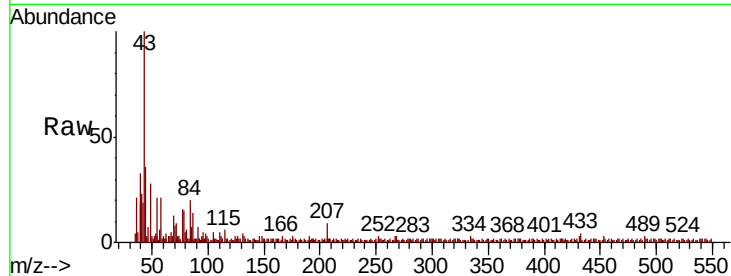
Tot Ion: 79 Resp: 114

Ion Ratio Lower Upper

79 100

52 19.8 59.4 89.2#

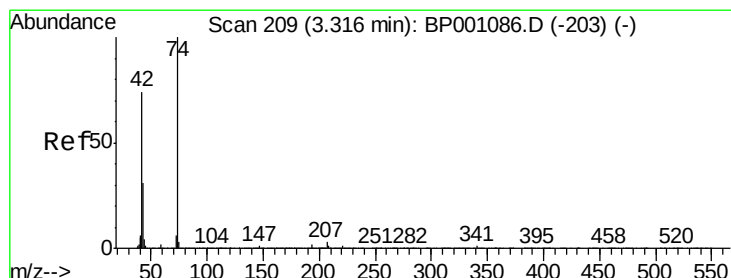
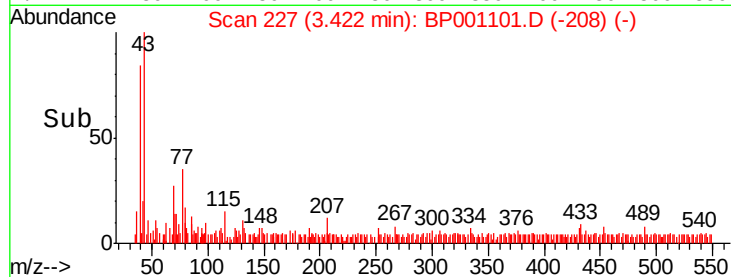
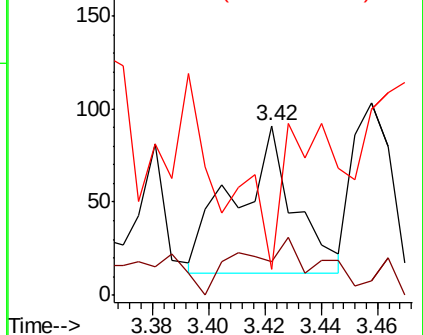
51 15.4 30.2 45.4#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 0.023 ng

RT: 3.30 min Scan# 207

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

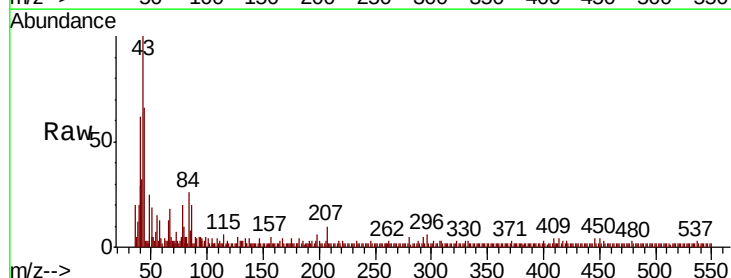
Tgt Ion: 42 Resp: 127

Ion Ratio Lower Upper

42 100

74 10.5 108.6 163.0#

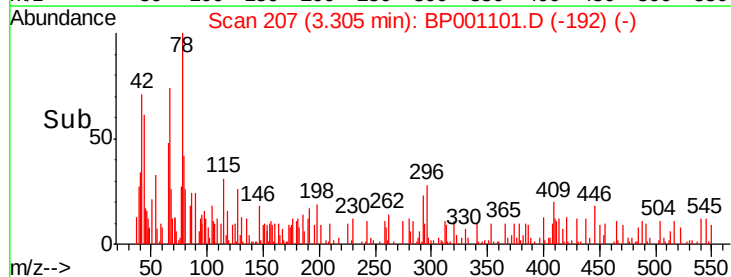
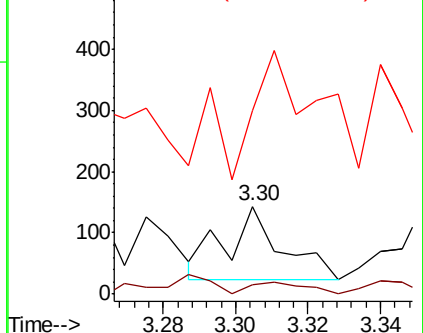
44 209.1 5.1 7.7#

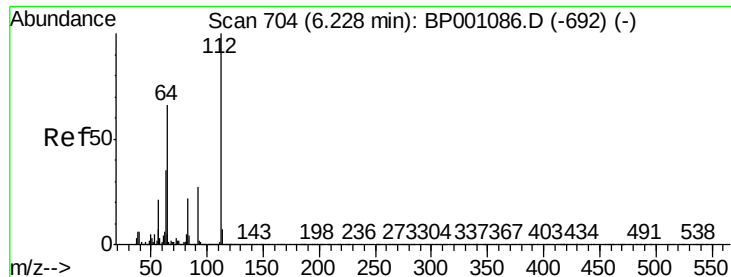


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 41.016 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

BNA_P

ClientSampleId :

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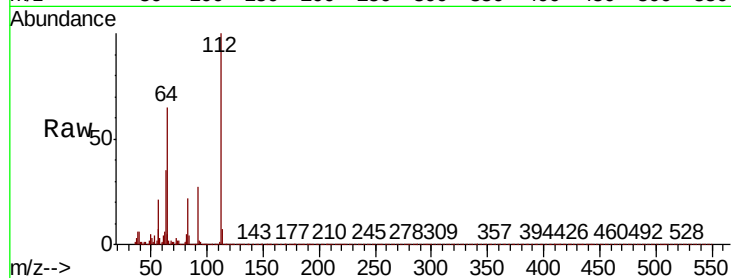
Tot Ion: 112 Resp: 395657

Ion Ratio Lower Upper

112 100

64 65.3 52.8 79.2

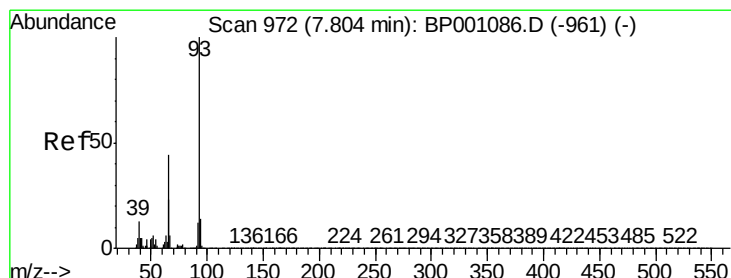
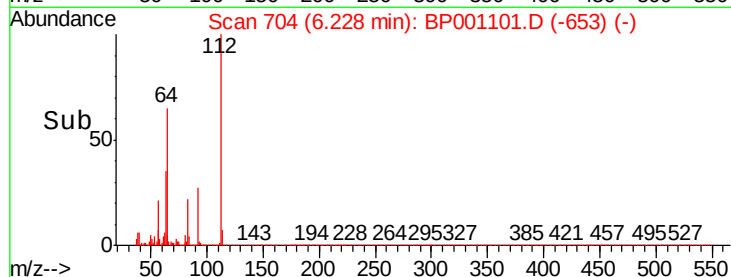
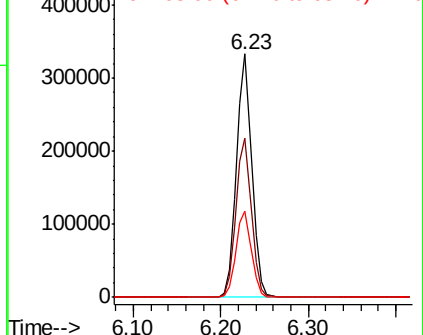
63 35.2 28.2 42.2



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: 0.146 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

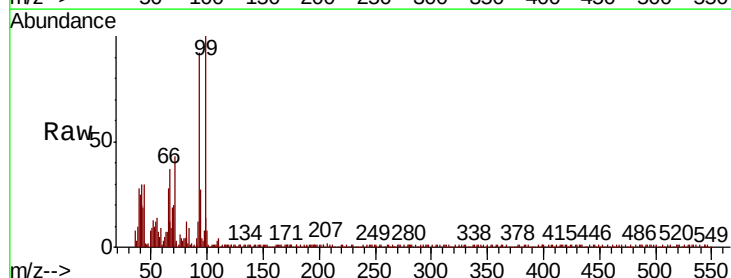
Tgt Ion: 93 Resp: 2495

Ion Ratio Lower Upper

93 100

66 40.6 34.9 52.3

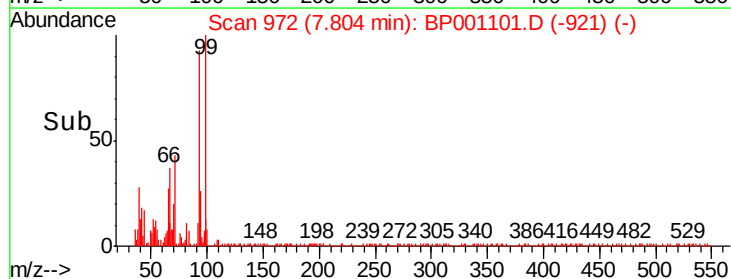
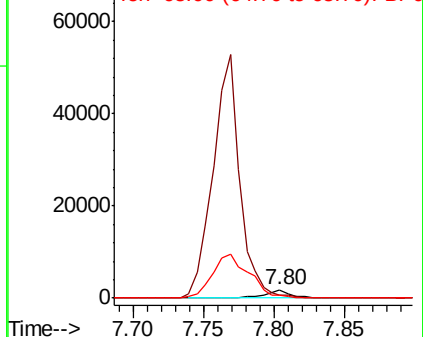
65 30.2 18.5 27.7#

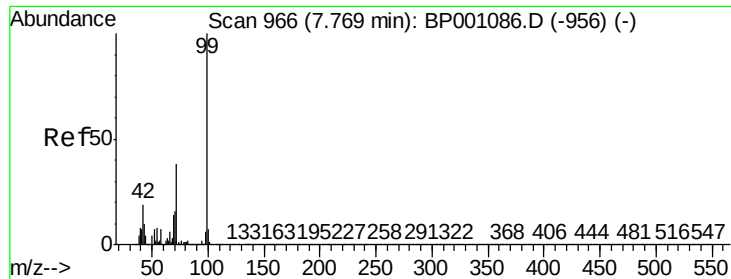


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 88.913 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001101.D

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Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

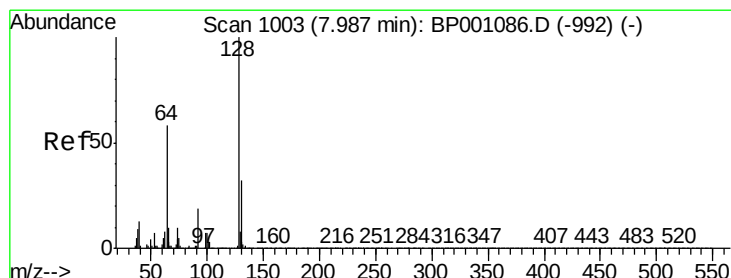
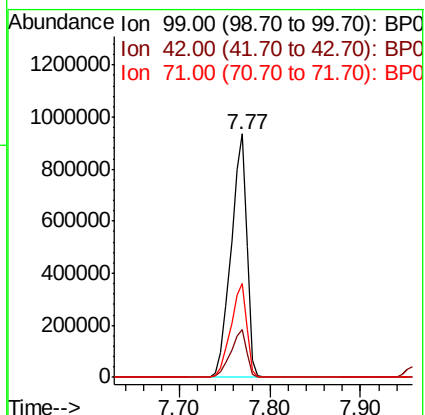
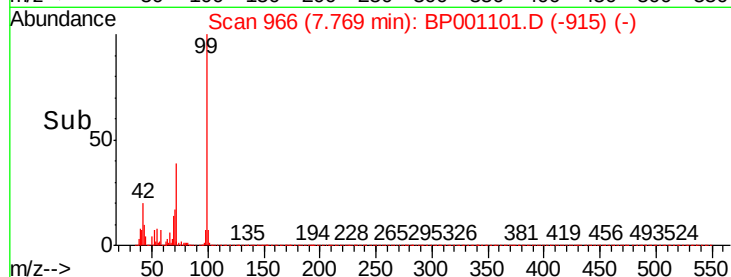
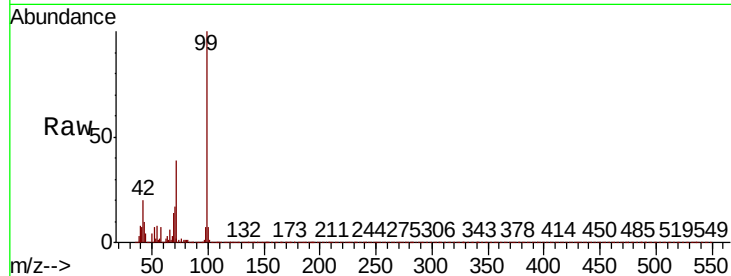
Tot Ion: 99 Resp: 1142656

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.4	23.0
71	38.6	30.8	46.2

99 100

42 19.5 15.4 23.0

71 38.6 30.8 46.2



#8

2-Chlorophenol

Concen: 0.002 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.22 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

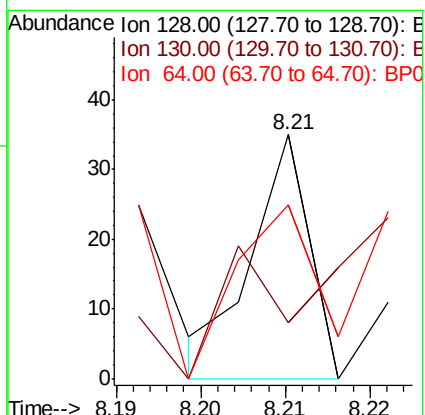
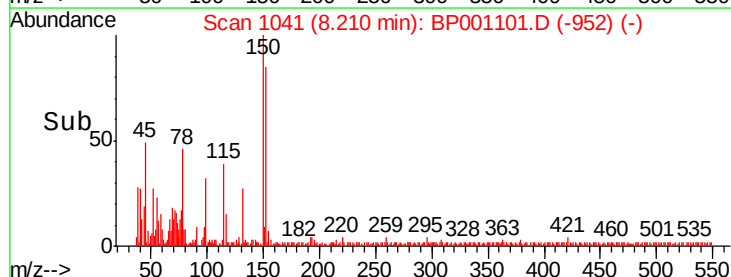
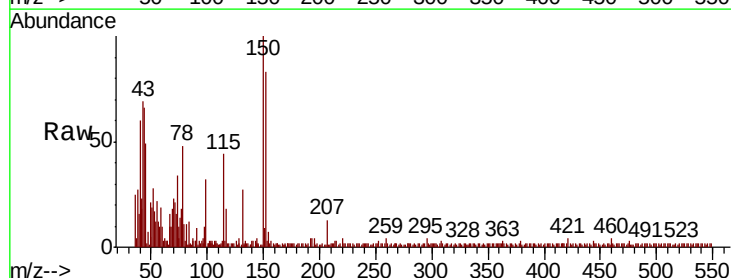
Tgt Ion: 128 Resp: 16

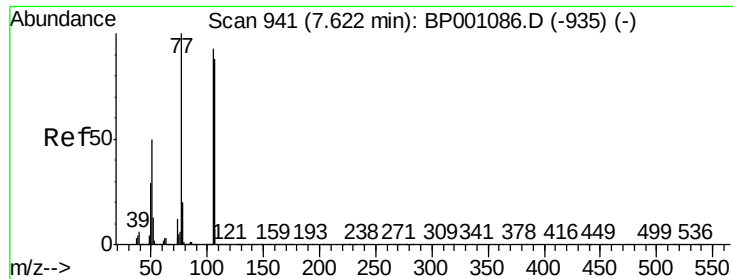
Ion	Ratio	Lower	Upper
128	100		
130	22.9	11.7	51.7
64	71.4	39.7	79.7

128 100

130 22.9 11.7 51.7

64 71.4 39.7 79.7





#9

Benzaldehyde

Concen: Below Cal

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001101.D

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WS-112119-0-2-COMP-B1

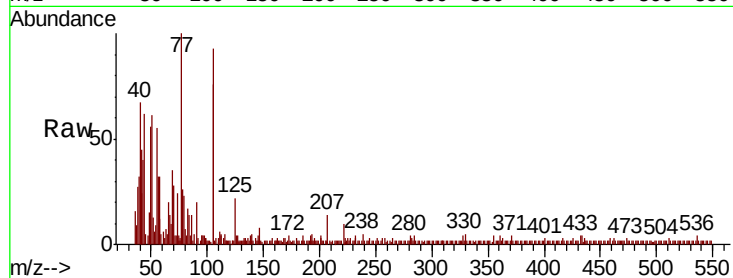
Tot Ion: 77 Resp: 796

Ion Ratio Lower Upper

77 100

105 93.1 72.5 112.5

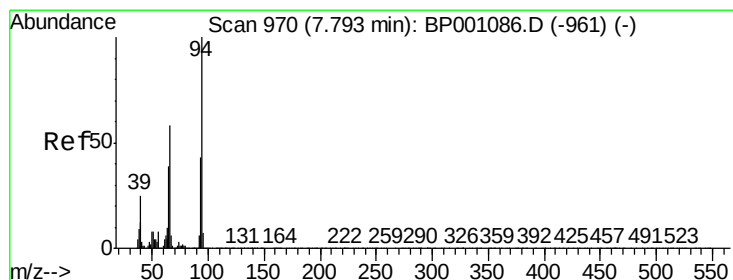
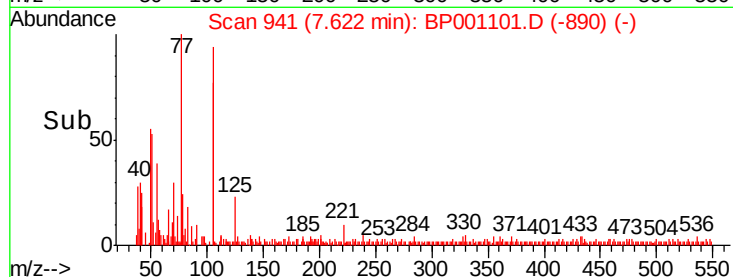
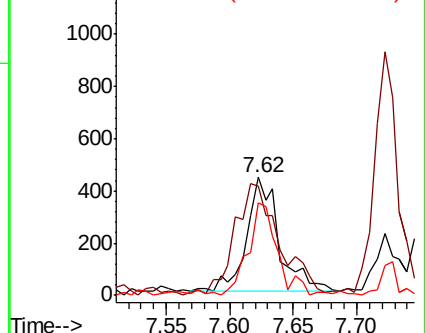
106 78.3 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 1.038 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

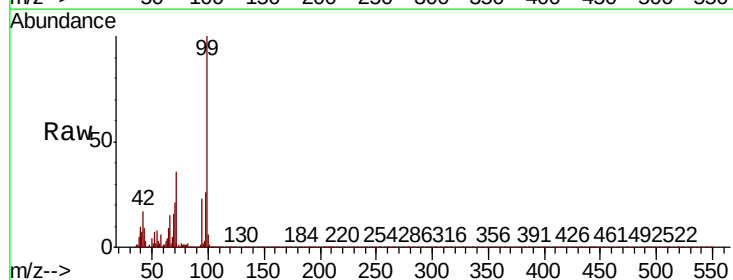
Tgt Ion: 94 Resp: 15180

Ion Ratio Lower Upper

94 100

65 38.0 18.6 58.6

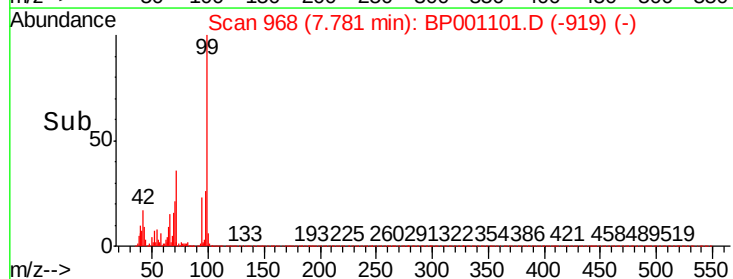
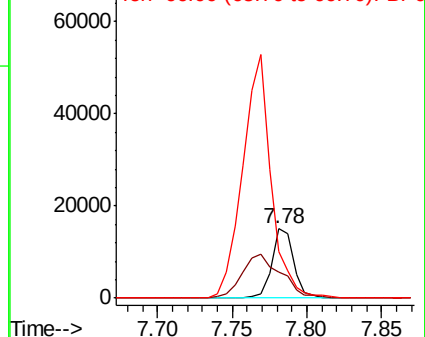
66 67.8 37.6 77.6

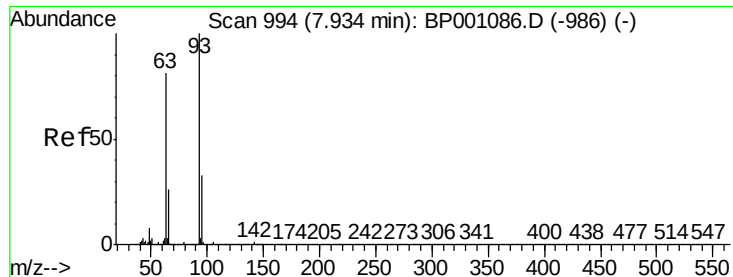


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

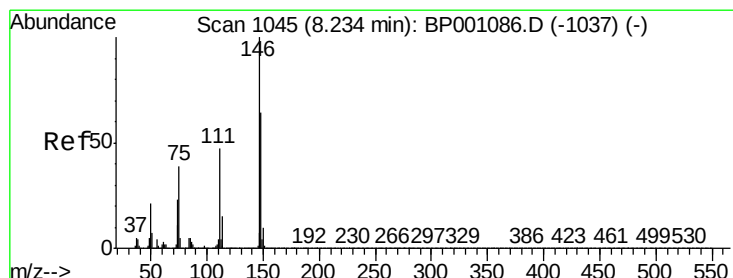
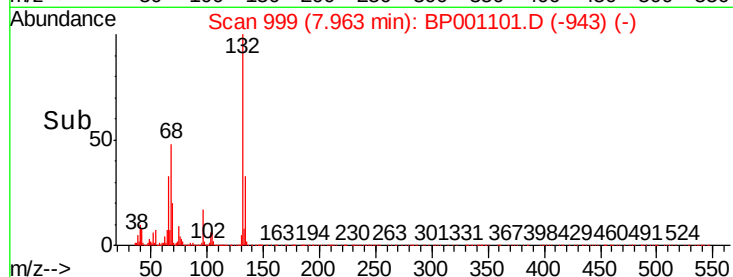
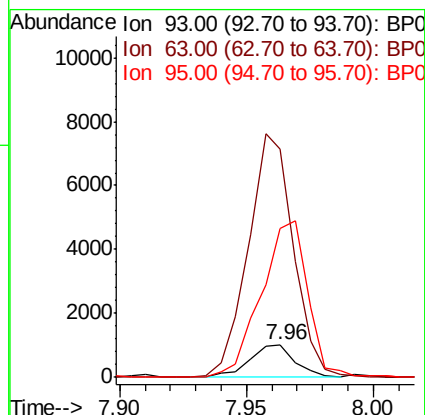
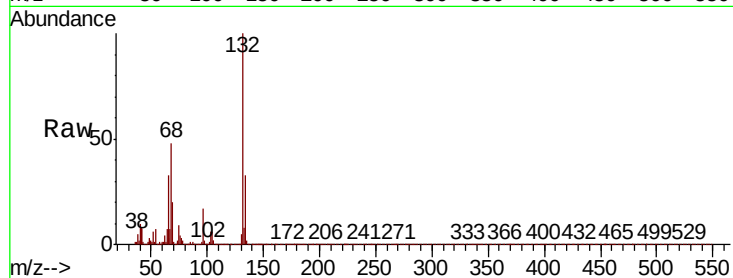




#11
bis(2-Chloroethyl)ether
Concen: 0.110 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.03 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

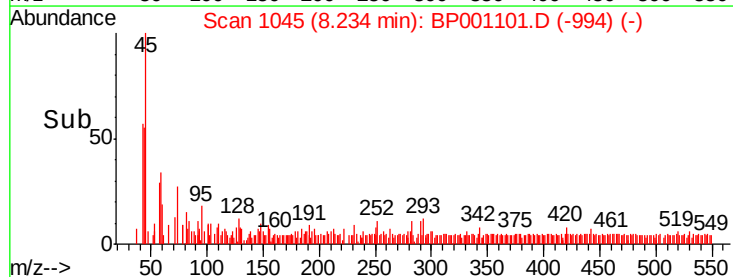
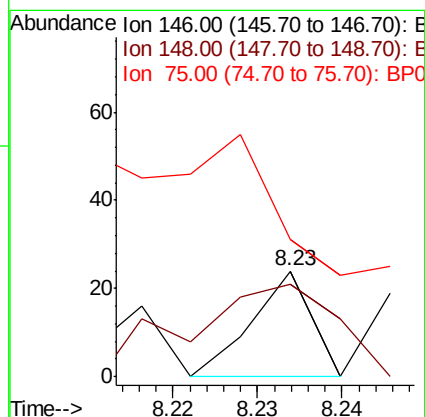
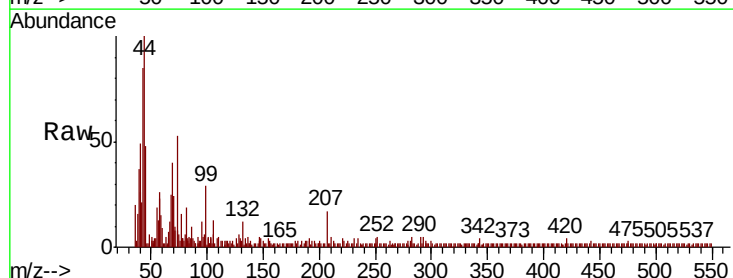
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

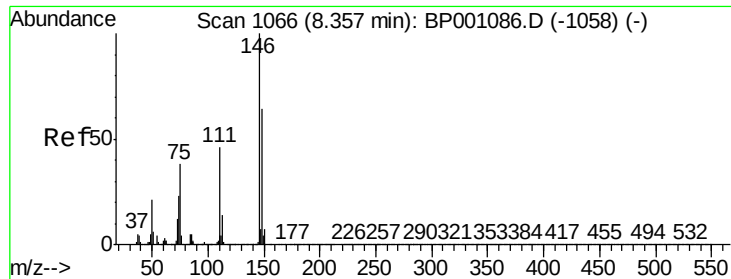
Tot Ion: 93 Resp: 1248
Ion Ratio Lower Upper
93 100
63 700.7 60.7 100.7#
95 455.7 12.7 52.7#



#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion: 146 Resp: 12
Ion Ratio Lower Upper
146 100
148 56.8 51.1 76.7
75 83.8 31.3 46.9#

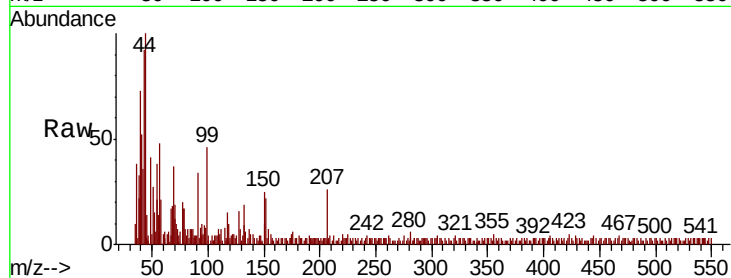




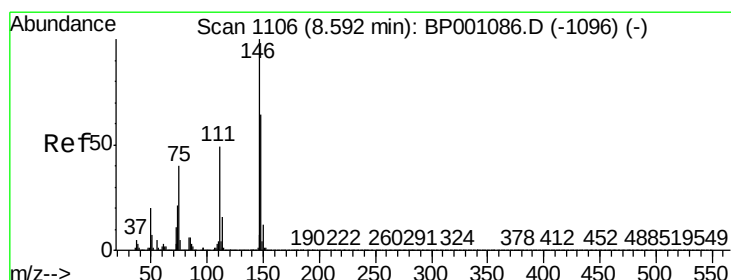
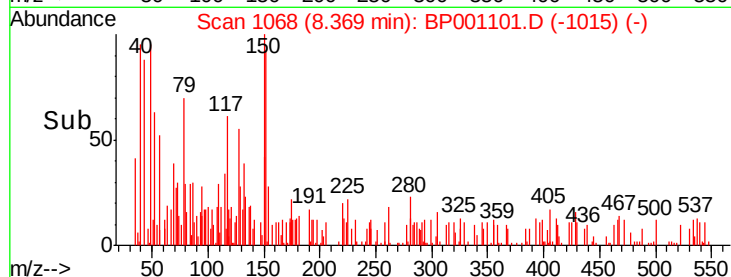
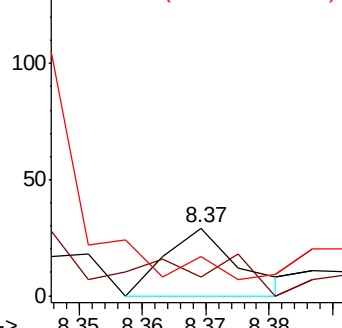
#13
1,4-Dichlorobenzene
Concen: 0.002 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

Tot Ion:146 Resp: 23
Ion Ratio Lower Upper
146 100
148 41.4 51.6 77.4#
111 144.8 37.0 55.6#

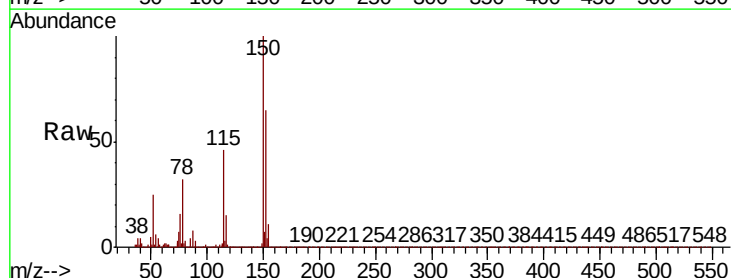


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

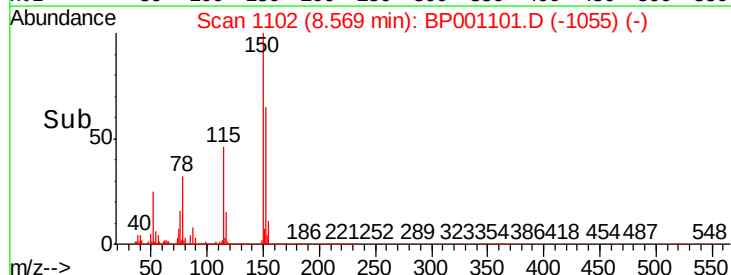
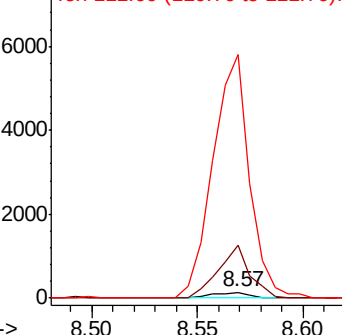


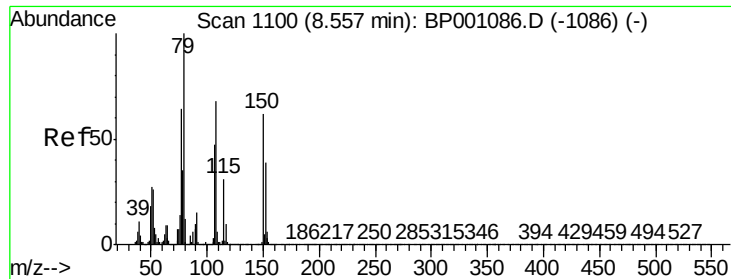
#14
1,2-Dichlorobenzene
Concen: 0.016 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion:146 Resp: 176
Ion Ratio Lower Upper
146 100
148 870.3 51.5 77.3#
111 4002.8 39.3 58.9#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.360 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

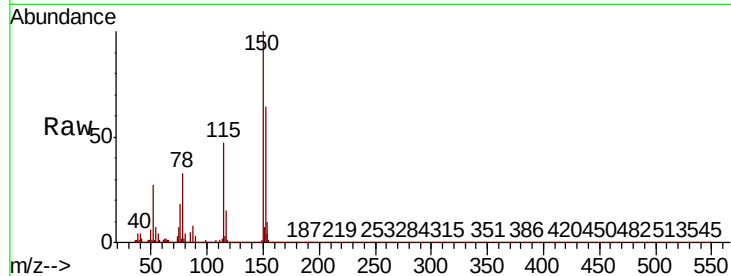
Tot Ion: 79 Resp: 14346

Ion Ratio Lower Upper

79 100

108 30.8 54.8 82.2#

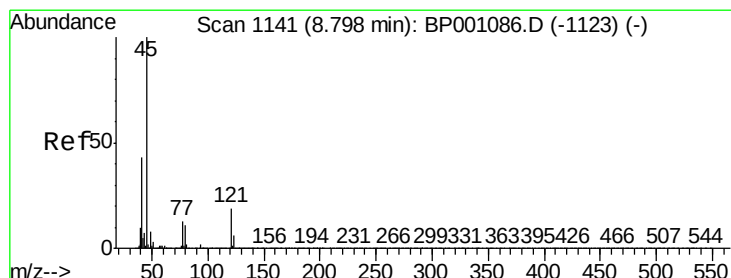
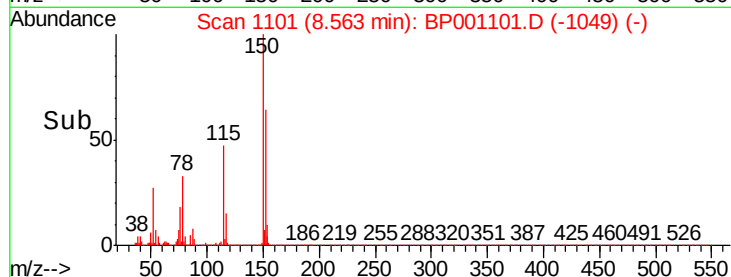
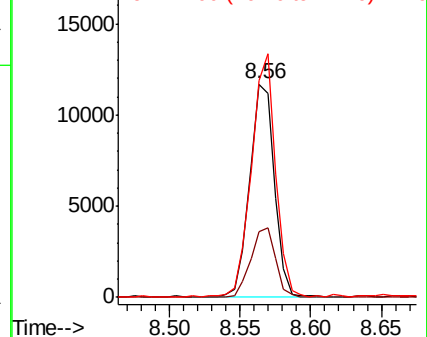
77 101.8 51.4 77.2#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.004 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.26 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

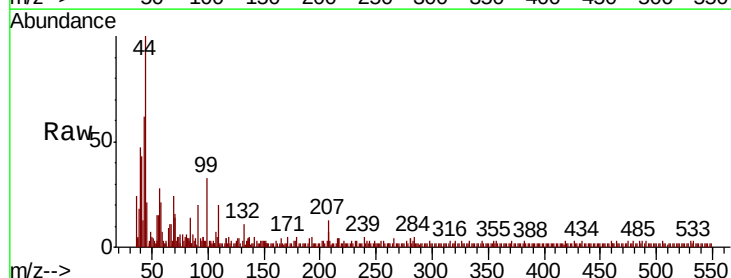
Tgt Ion: 45 Resp: 76

Ion Ratio Lower Upper

45 100

77 30.8 0.0 33.3

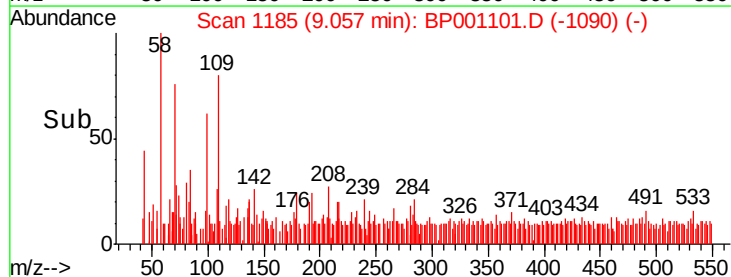
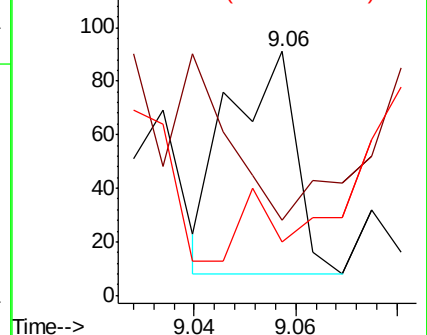
79 22.0 0.0 30.9

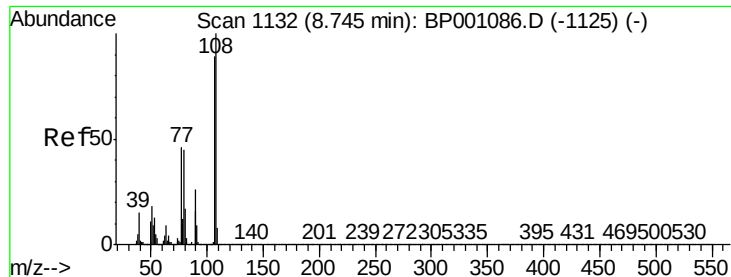


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

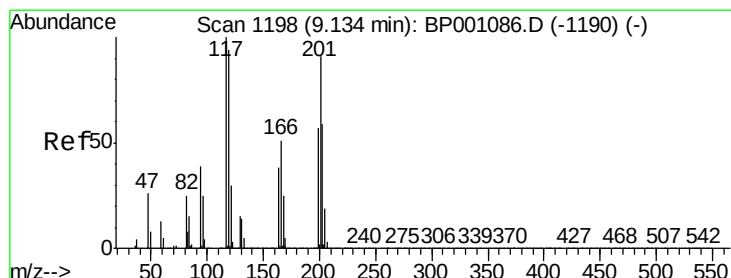
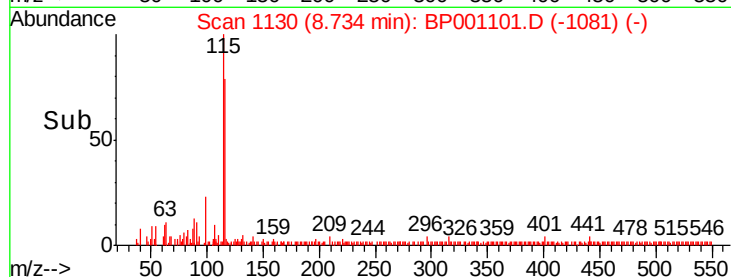
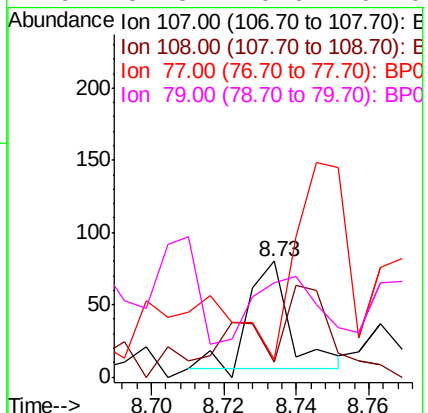
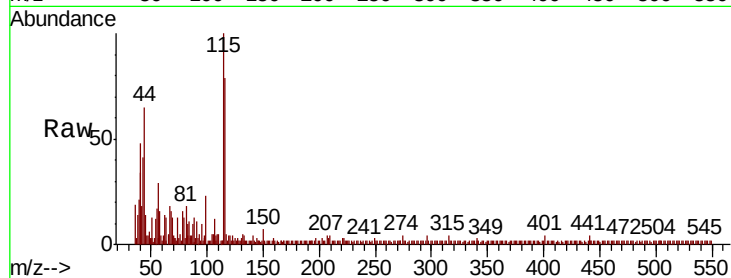




#17
2-Methylphenol
Concen: 0.006 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

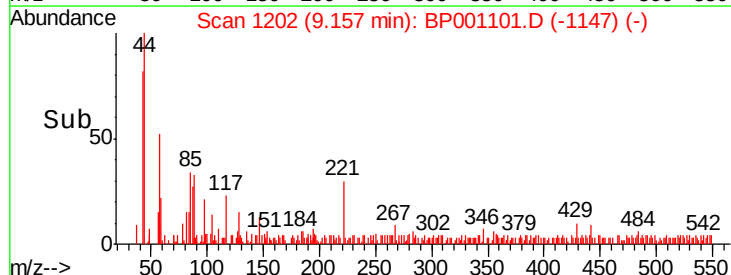
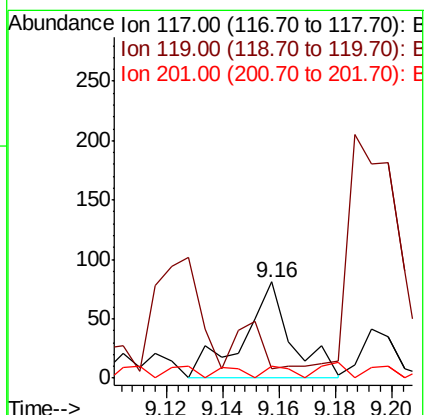
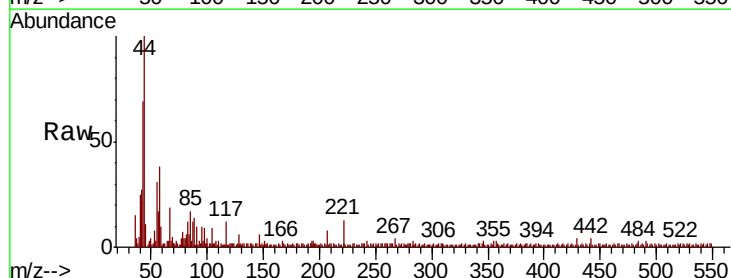
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

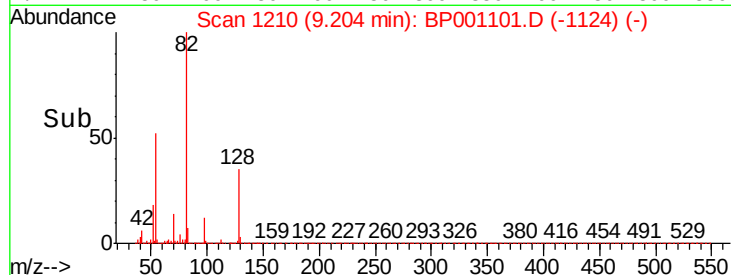
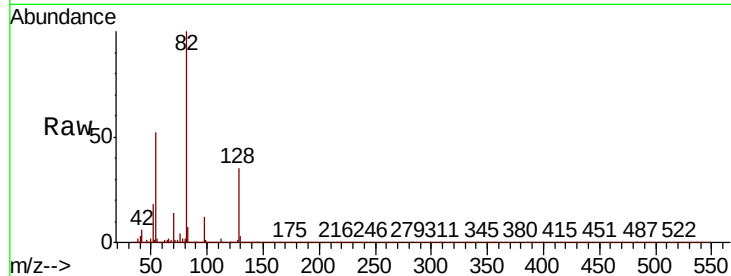
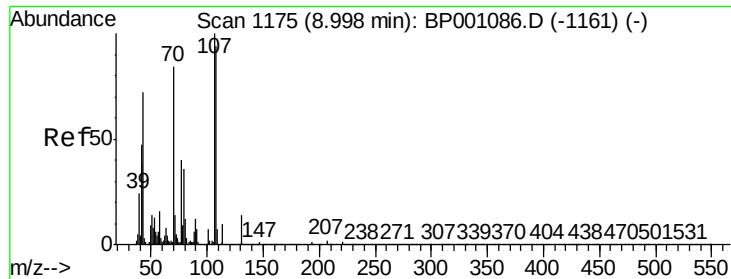
Tot Ion:	107	Resp:	59
Ion	Ratio	Lower	Upper
107	100		
108	12.5	89.8	134.6#
77	15.0	41.4	62.2#
79	81.3	40.6	61.0#



#18
Hexachloroethane
Concen: 0.019 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.02 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion:	117	Resp:	96
Ion	Ratio	Lower	Upper
117	100		
119	9.9	75.2	112.8#
201	12.3	72.5	108.7#





#19

n-Nitroso-di-n-propylamine

Concen: 11.832 ng

RT: 9.20 min Scan# 1210

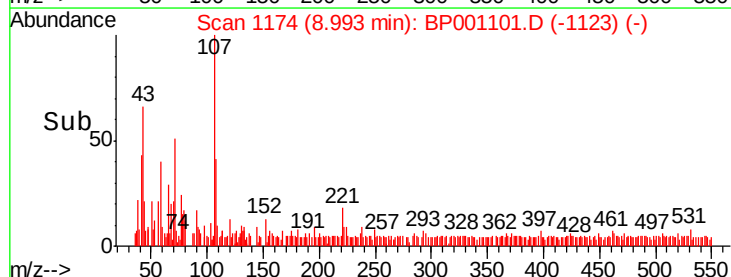
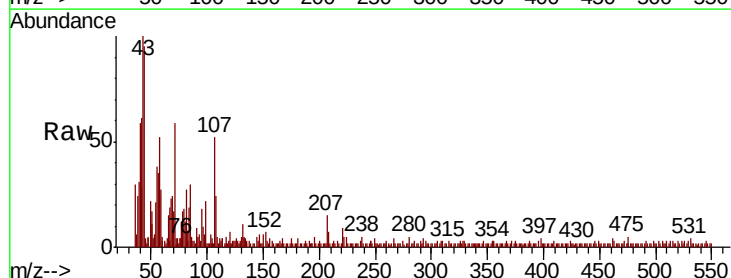
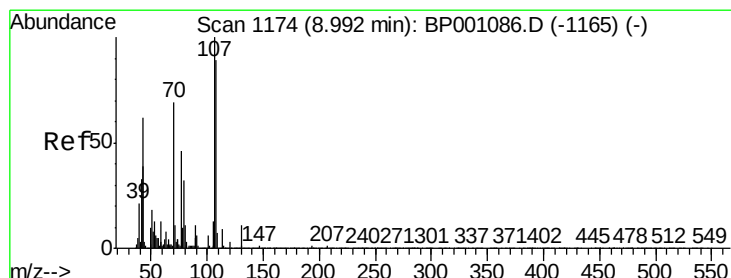
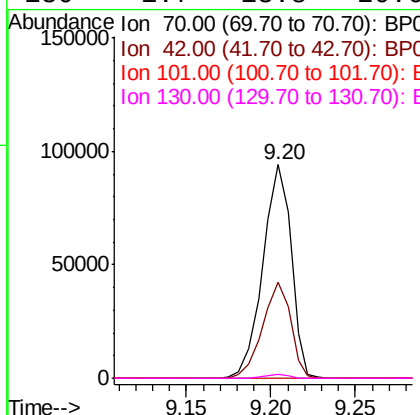
Delta R.T. 0.21 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

Tot Ion:	70	Resp:	109727
Ion	Ratio	Lower	Upper
70	100		
42	45.2	44.6	66.8
101	0.0	7.1	10.7#
130	1.7	13.8	20.6#



#20

3+4-Methylphenols

Concen: 0.030 ng

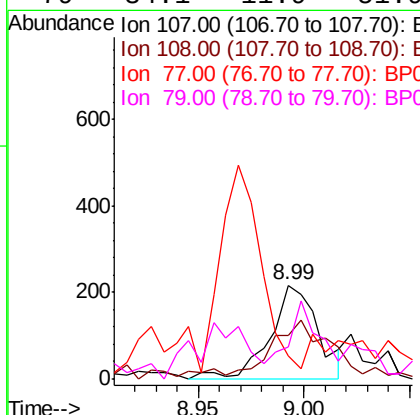
RT: 8.99 min Scan# 1174

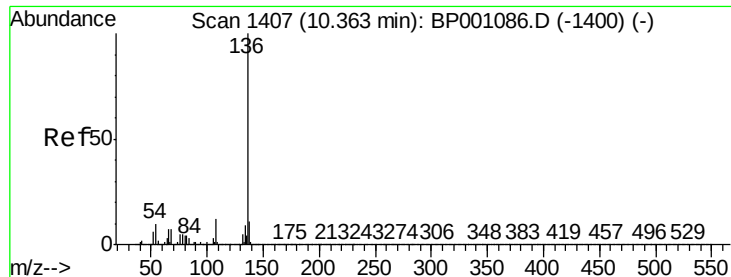
Delta R.T. 0.00 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Tgt Ion:	107	Resp:	341
Ion	Ratio	Lower	Upper
107	100		
108	46.5	68.9	108.9#
77	24.0	25.9	65.9#
79	34.1	11.9	51.9

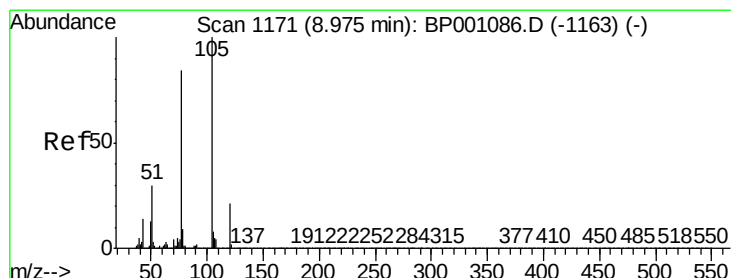
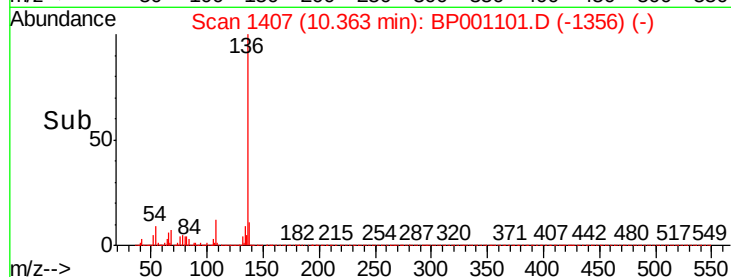
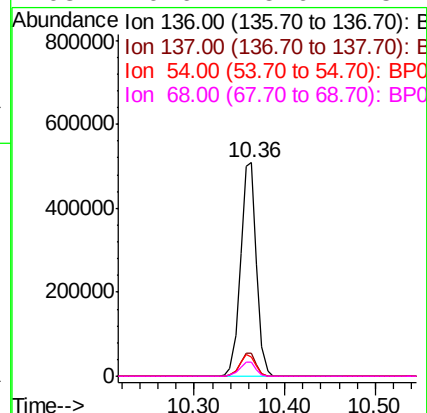
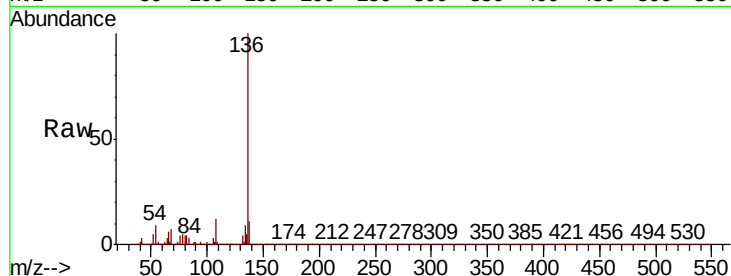




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

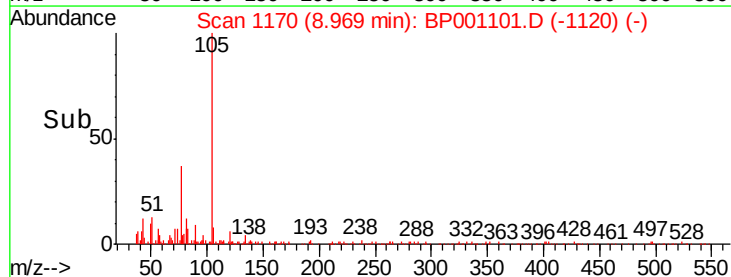
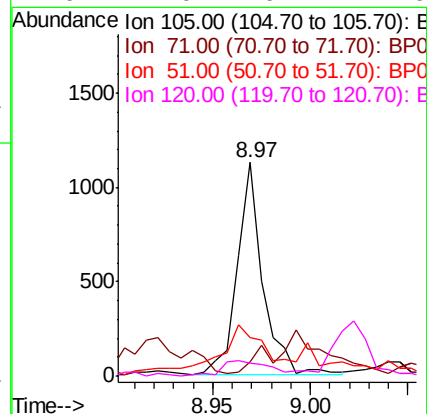
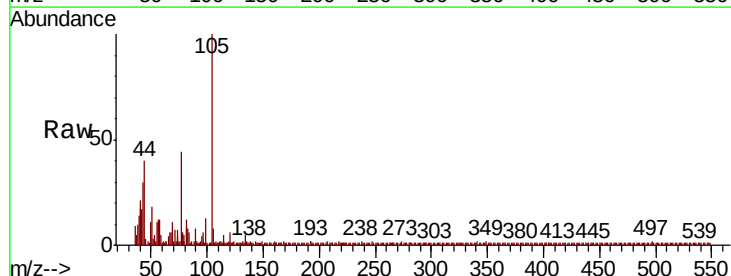
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

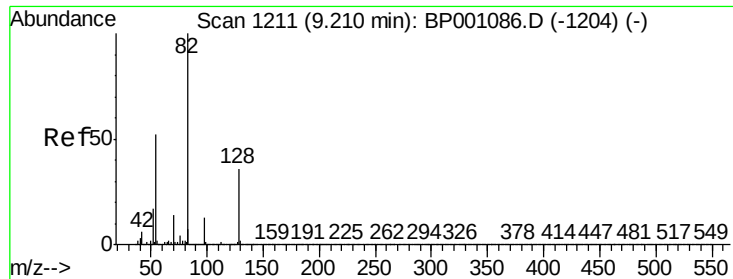
Tot Ion:136	Resp:	626153
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.8	13.2
54 9.2	7.9	11.9
68 6.6	5.6	8.4



#22
Acetophenone
Concen: 0.056 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion	Ion:105	Resp:	1030
105	Ratio 100	Lower	Upper
71	6.7	0.5	0.7#
51	17.7	24.2	36.4#
120	7.0	16.4	24.6#

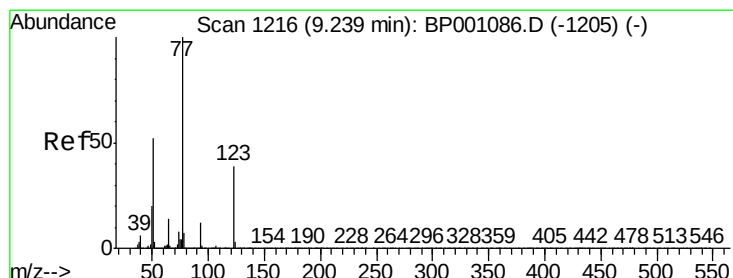
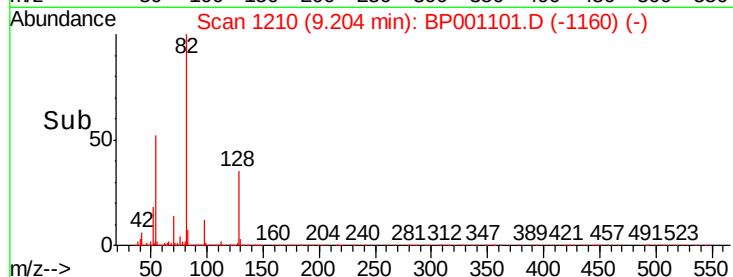
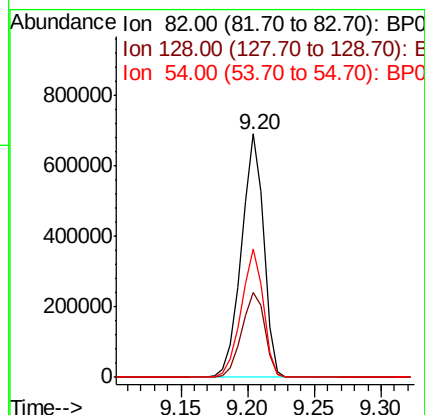
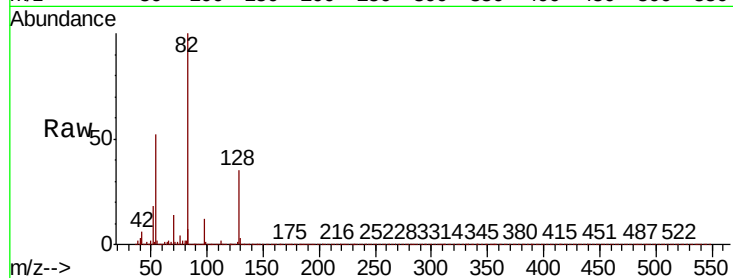




#23
 Nitrobenzene-d5
 Concen: 55.155 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BP001101.D
 Acq: 28 Nov 2019 01:36

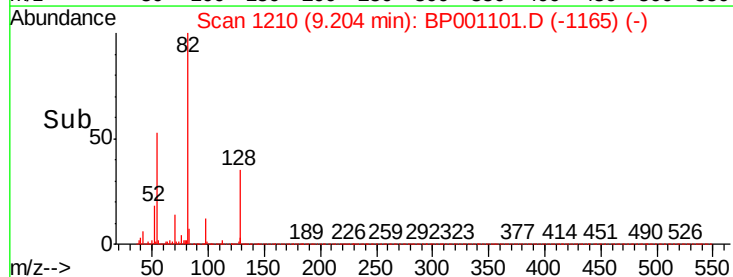
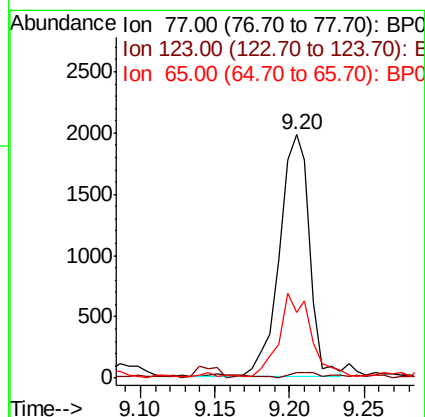
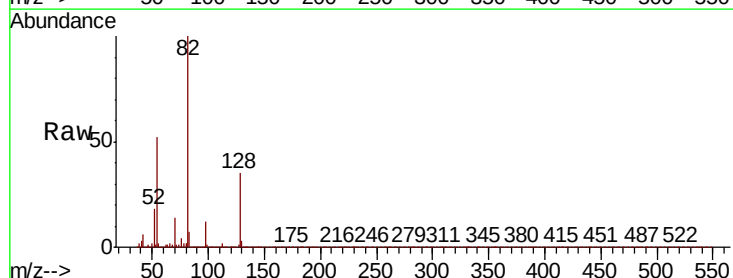
Instrument :
 BNA_P
 ClientSampleId :
 WS-112119-0-2-COMP-B1

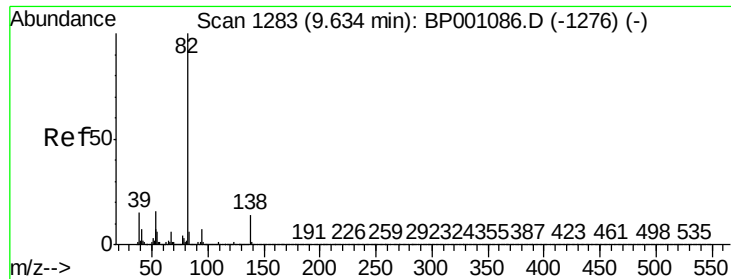
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.1	28.9	43.3
54	52.5	41.9	62.9



#24
 Nitrobenzene
 Concen: 0.197 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.04 min
 Lab File: BP001101.D
 Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	2.1	31.0	46.4#
65	26.9	11.0	16.6#





#25

Isophorone

Concen: 0.219 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

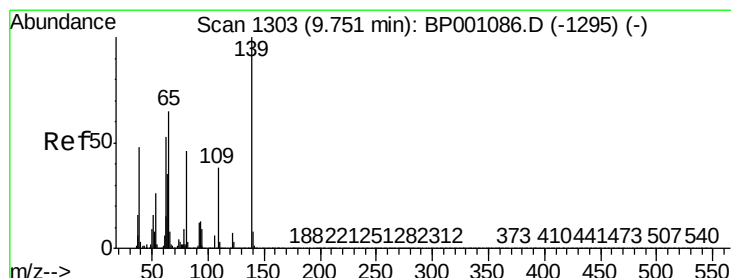
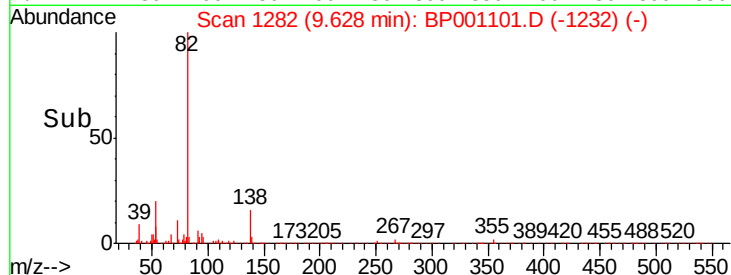
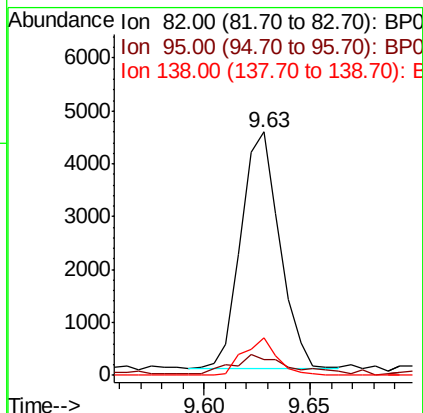
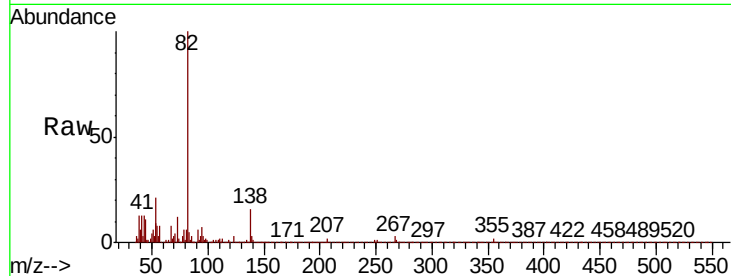
Tot Ion: 82 Resp: 5666

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 15.5 11.3 16.9



#26

2-Nitrophenol

Concen: 0.002 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

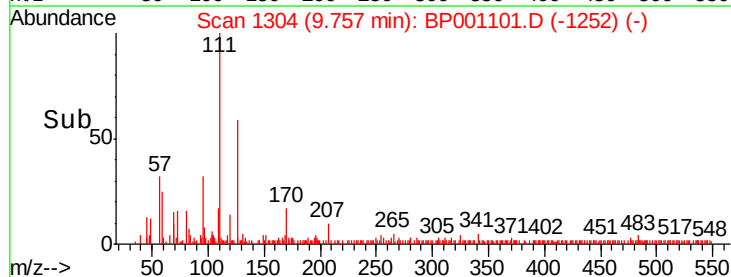
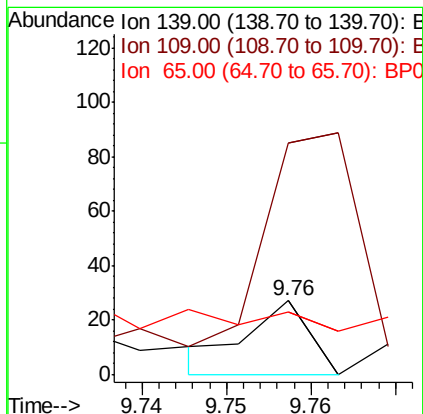
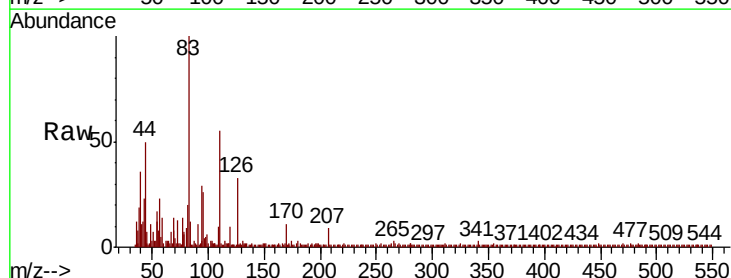
Tgt Ion: 139 Resp: 13

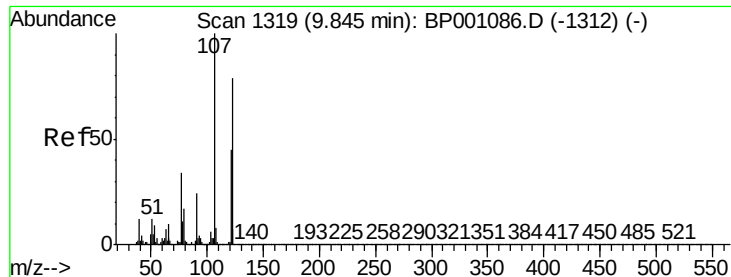
Ion Ratio Lower Upper

139 100

109 314.8 30.6 45.8#

65 155.6 51.8 77.8#

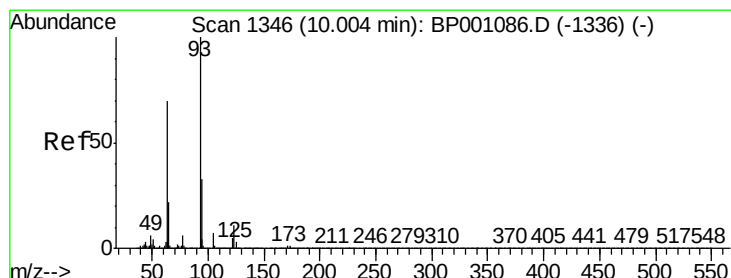
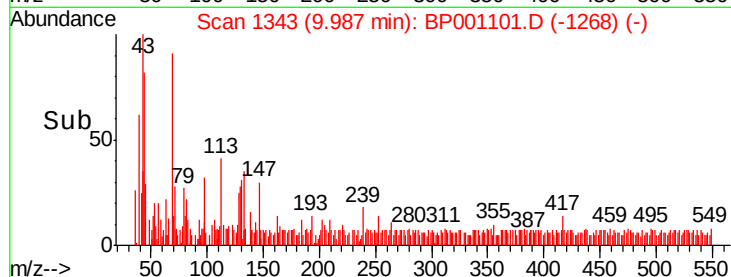
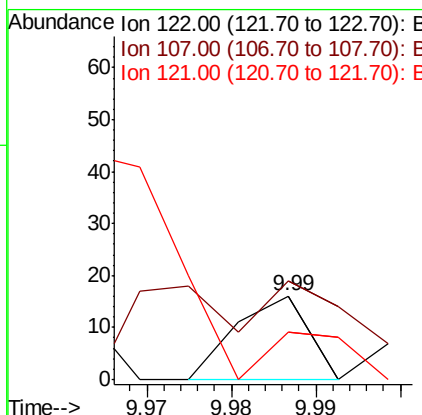
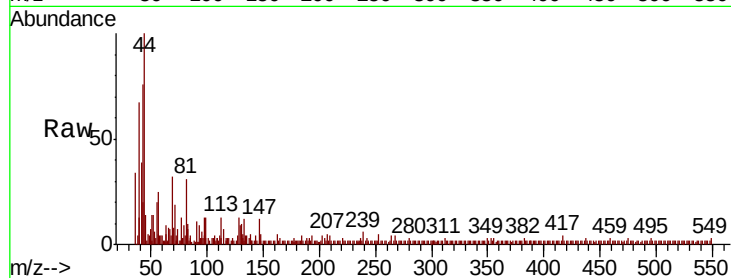




#27
2,4-Dimethylphenol
Concen: 0.001 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.14 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

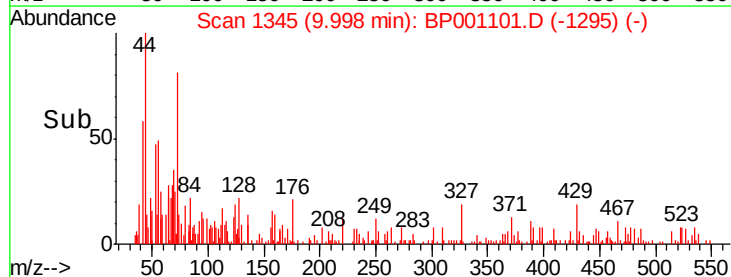
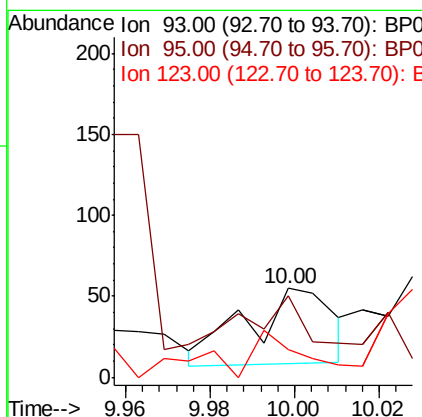
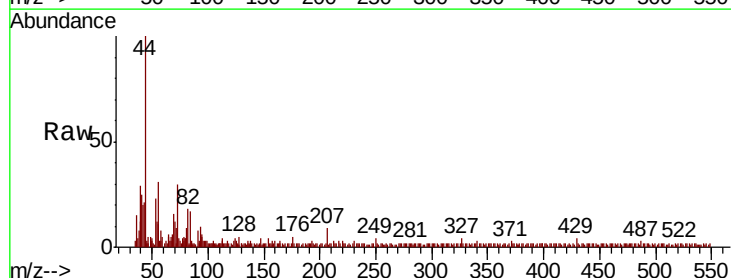
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

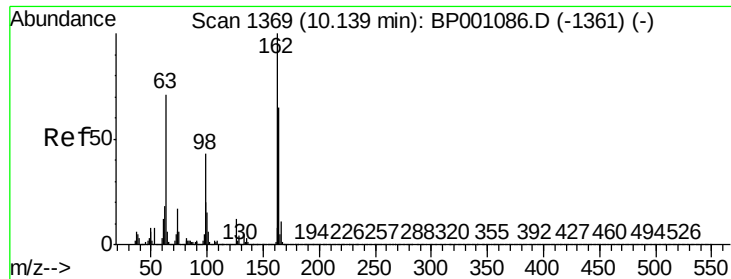
Tot Ion:122 Resp: 10
Ion Ratio Lower Upper
122 100
107 118.8 101.9 152.9
121 56.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 0.004 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion: 93 Resp: 66
Ion Ratio Lower Upper
93 100
95 90.9 26.0 39.0#
123 30.9 8.9 13.3#

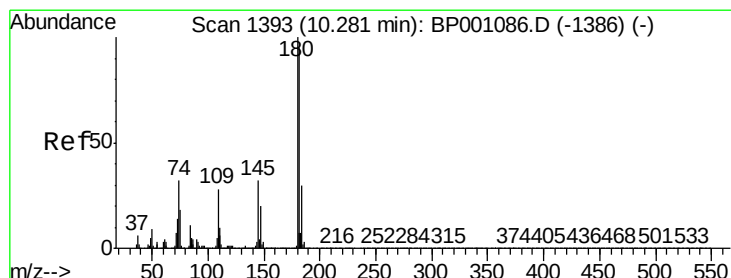
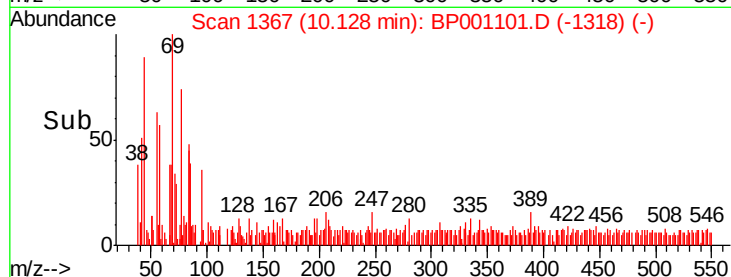
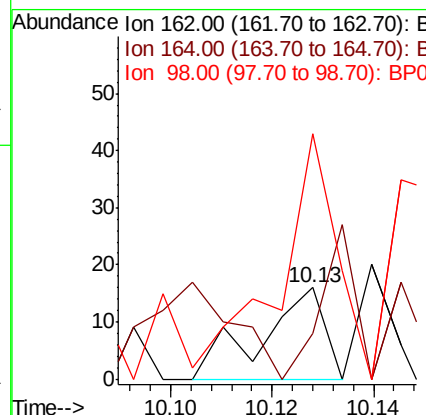
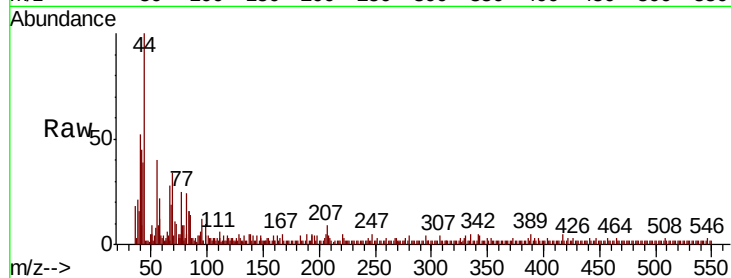




#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

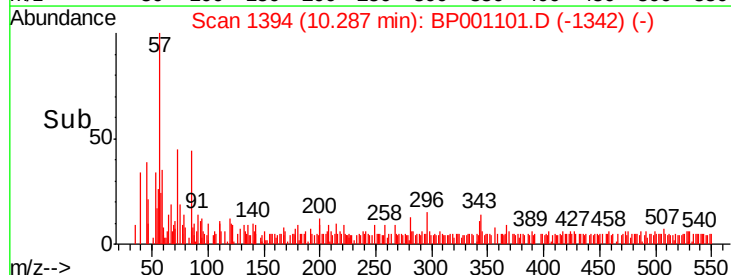
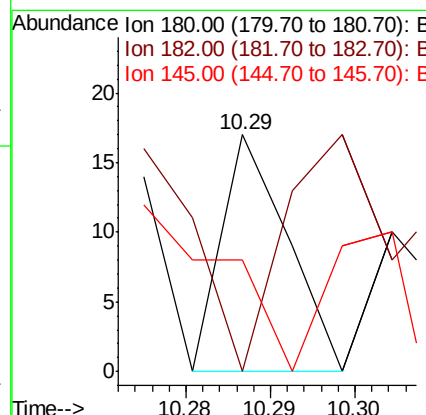
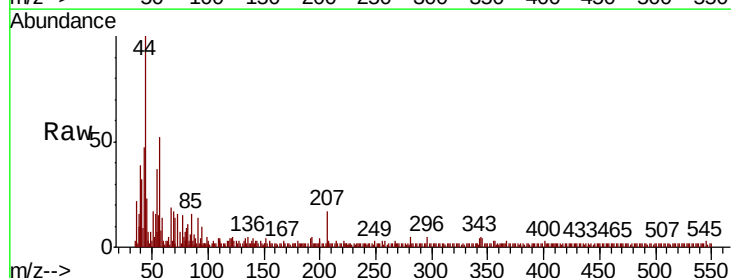
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

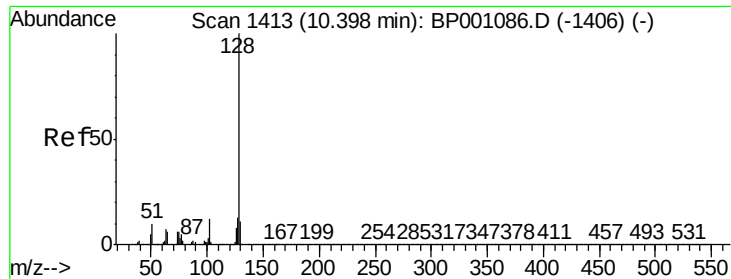
Tot Ion	Ratio	Lower	Upper
162	100		
164	50.0	45.1	85.1
98	268.8	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.3	114.5
145	47.1	25.4	38.2

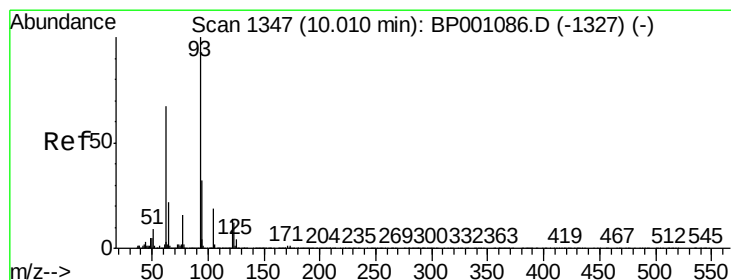
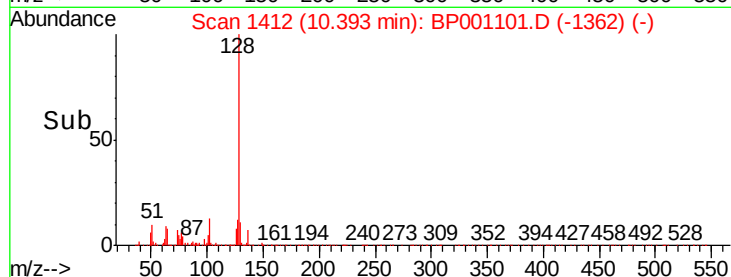
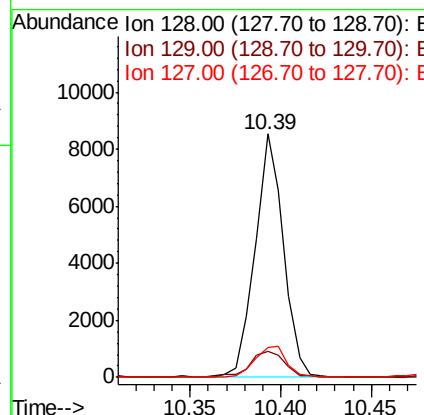
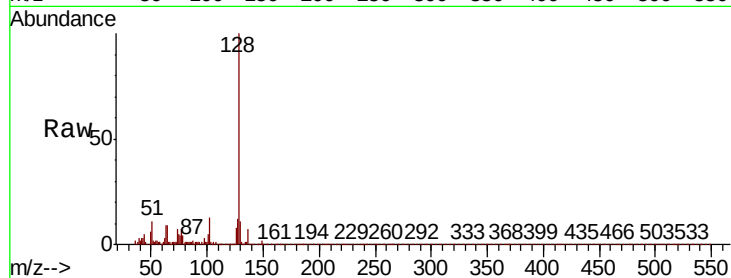




#31
Naphthalene
Concen: 0.289 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

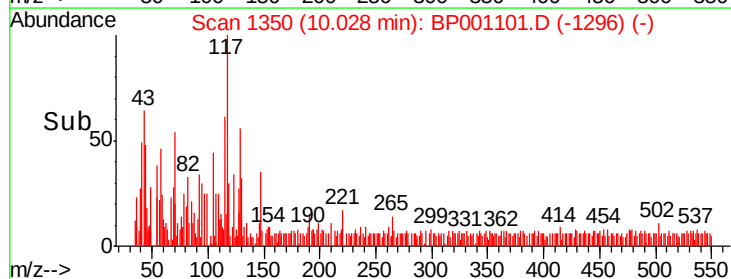
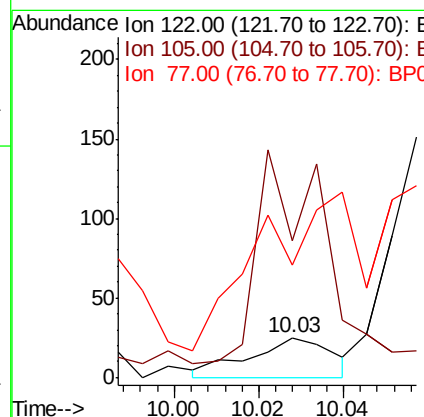
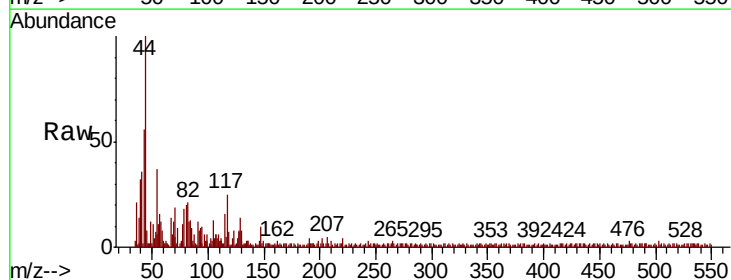
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

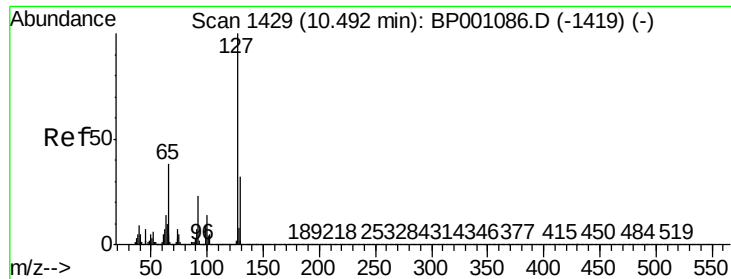
Tot Ion:128	Resp:	9237	
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.8	13.2
127	12.4	10.6	16.0



#32
Benzoic acid
Concen: 0.006 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt	Ion:122	Resp:	34
Ion	Ratio	Lower	Upper
122	100		
105	344.0	116.8	156.8#
77	284.0	95.0	135.0#

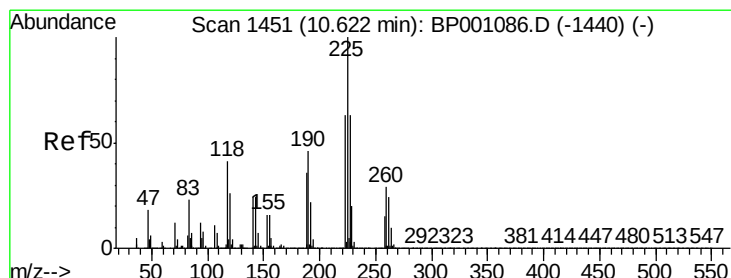
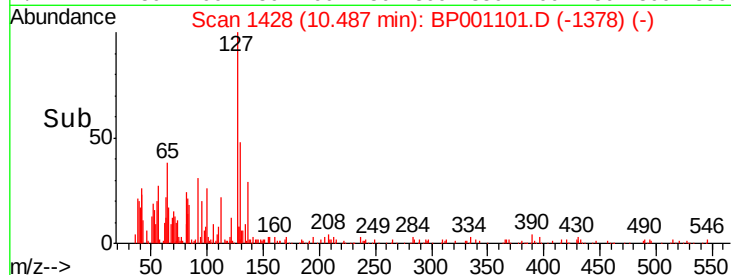
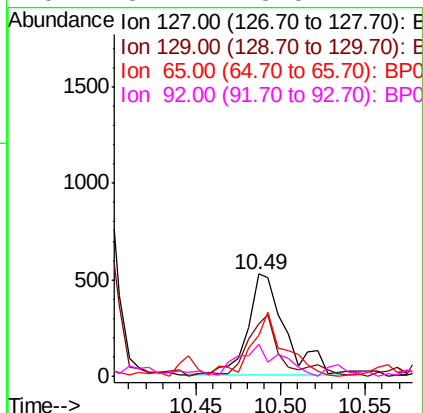
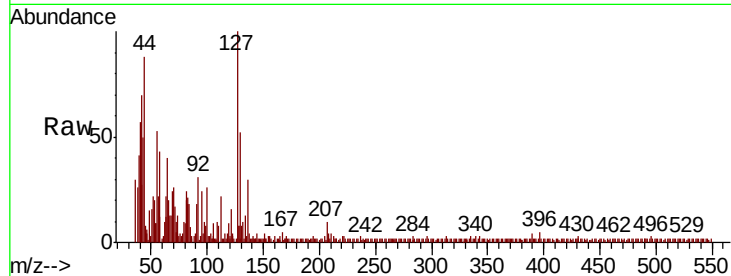




#33
4-Chloroaniline
Concen: 0.058 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

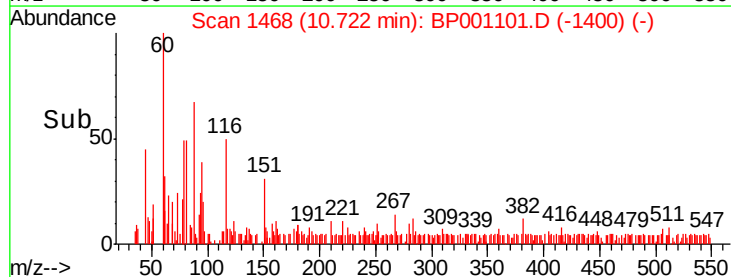
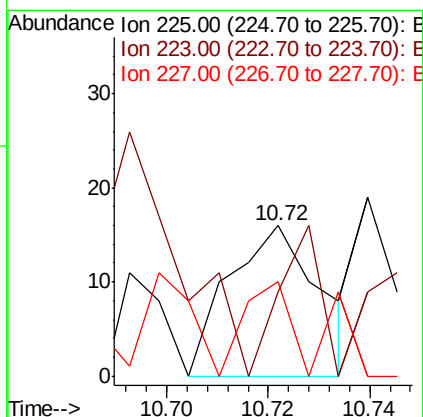
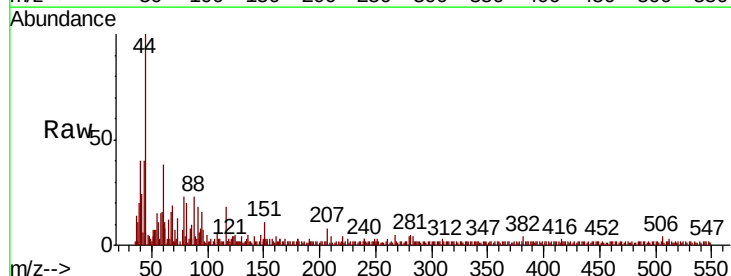
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

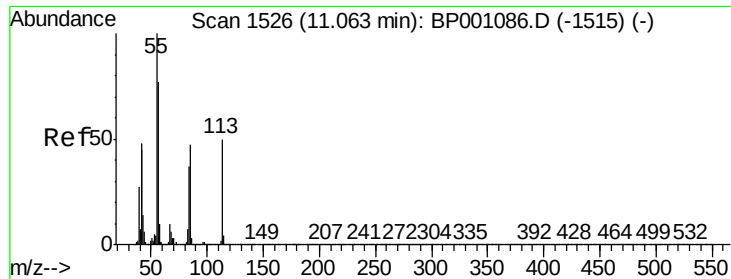
Tot Ion:	127	Resp:	799
Ion	Ratio	Lower	Upper
127	100		
129	54.2	25.5	38.3#
65	40.3	30.6	46.0
92	31.4	18.5	27.7#



#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.10 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion:	225	Resp:	20
Ion	Ratio	Lower	Upper
225	100		
223	56.3	50.0	75.0
227	62.5	50.0	75.0





#35

Caprolactam

Concen: 0.013 ng

RT: 11.07 min Scan# 1527

Delta R.T. 0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

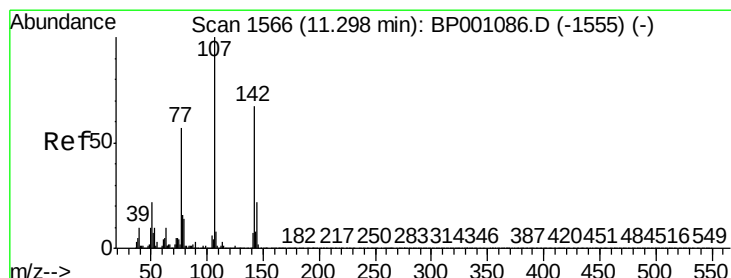
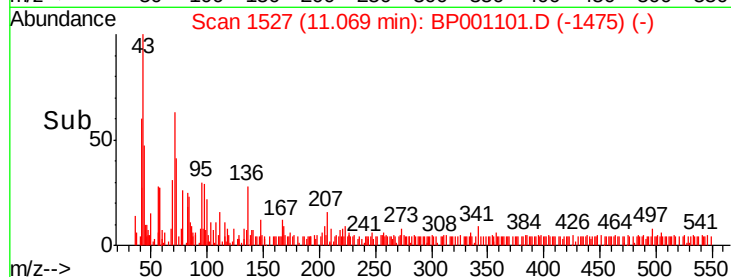
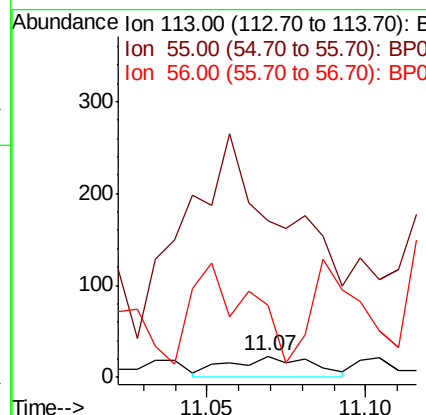
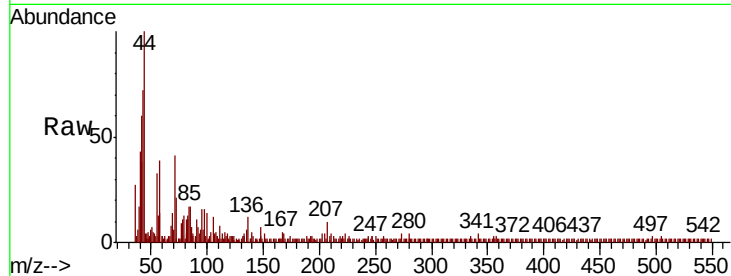
Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

Tot Ion	Ratio	Lower	Upper
113	100		
55	739.1	181.2	221.2#
56	339.1	134.7	174.7#



#36

4-Chloro-3-methylphenol

Concen: 0.004 ng

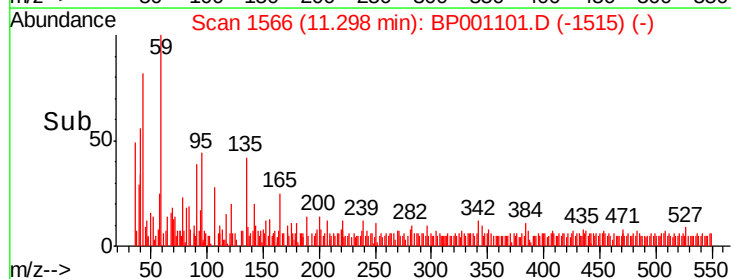
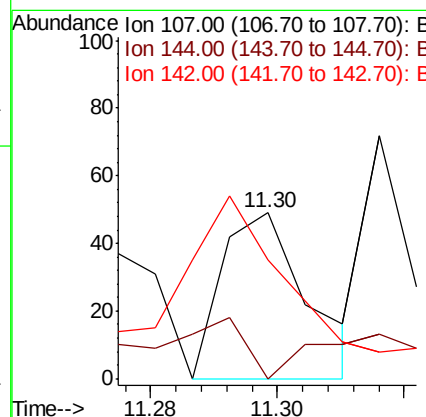
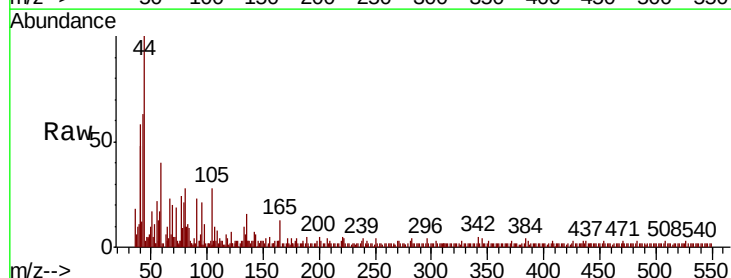
RT: 11.30 min Scan# 1566

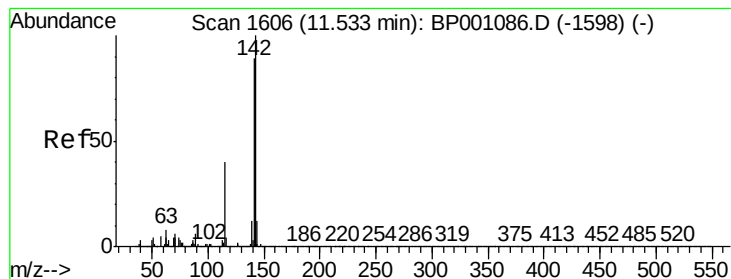
Delta R.T. 0.00 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.5	26.3#
142	71.4	53.3	79.9





#37

2-Methylnaphthalene

Concen: 0.228 ng

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

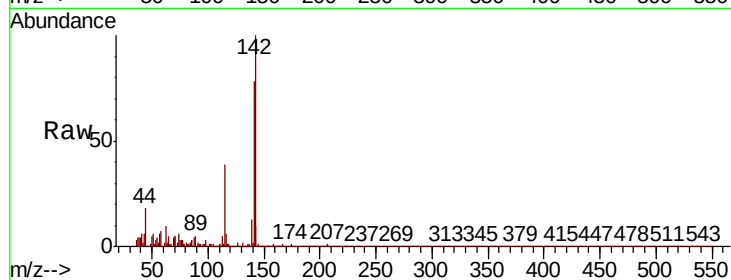
Tot Ion:142 Resp: 4975

Ion Ratio Lower Upper

142 100

141 77.8 71.1 106.7

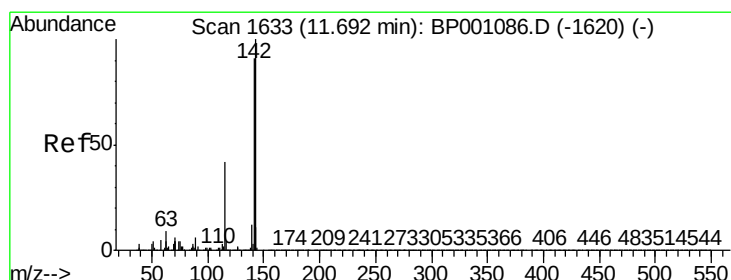
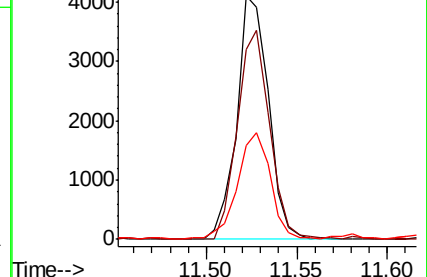
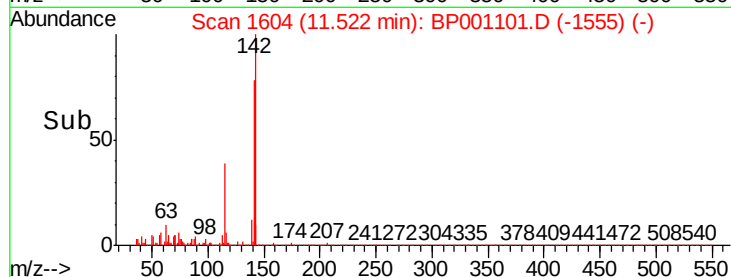
115 38.6 32.3 48.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.222 ng

RT: 11.68 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

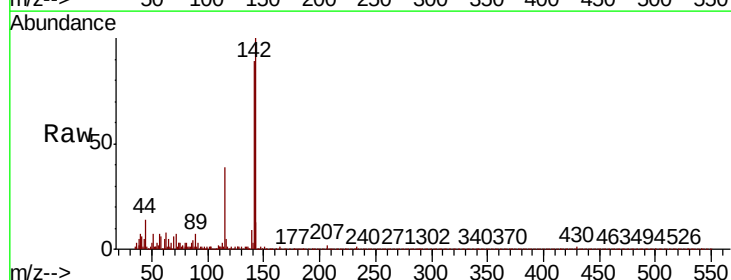
Tgt Ion:142 Resp: 4572

Ion Ratio Lower Upper

142 100

141 88.8 73.0 109.4

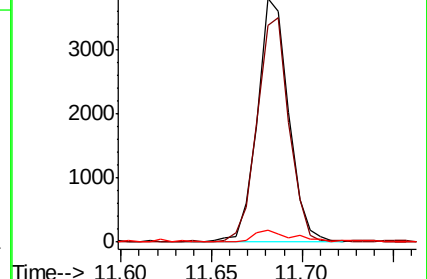
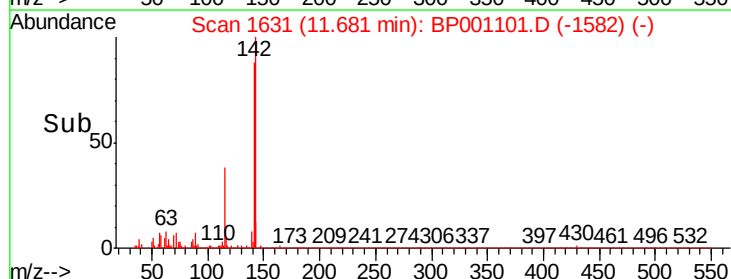
116 4.9 3.4 5.2

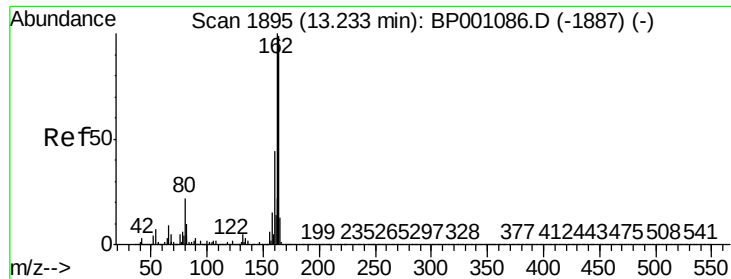


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

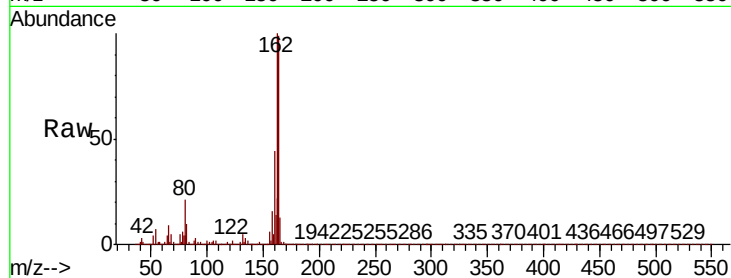
Tot Ion:164 Resp: 343779

Ion Ratio Lower Upper

164 100

162 100.8 80.6 120.8

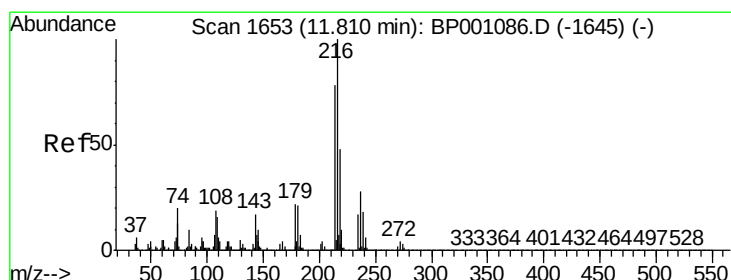
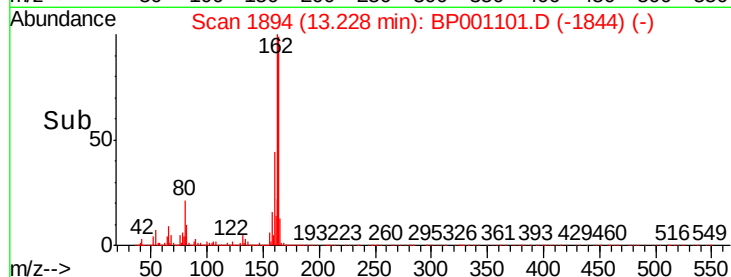
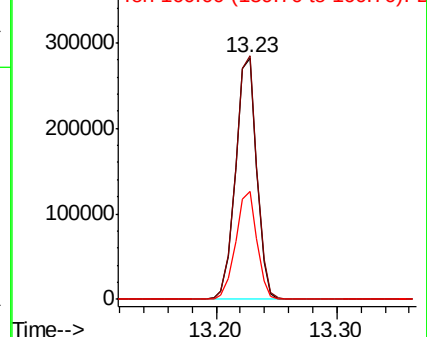
160 44.7 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.001 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.03 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Tgt Ion:216 Resp: 10

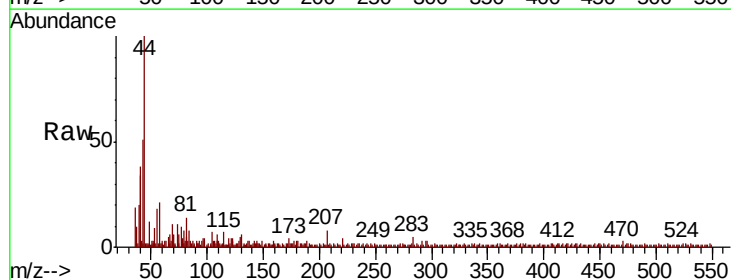
Ion Ratio Lower Upper

216 100

214 100.0 62.8 94.2#

179 280.0 17.6 26.4#

108 210.0 17.7 26.5#

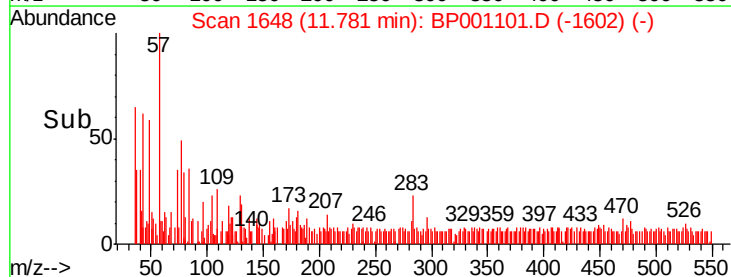
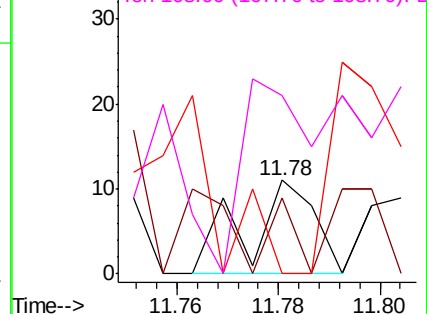


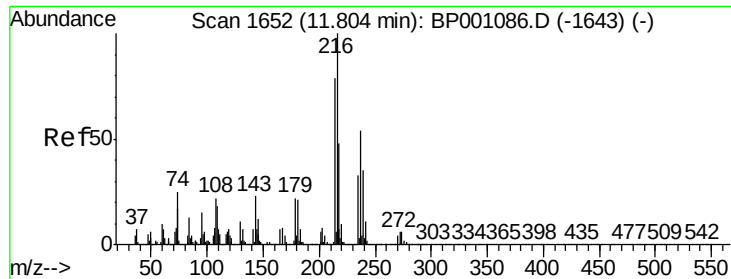
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

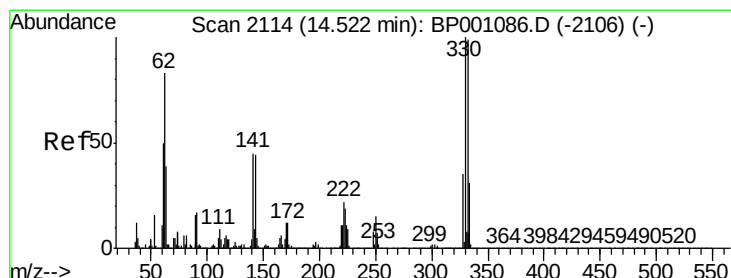
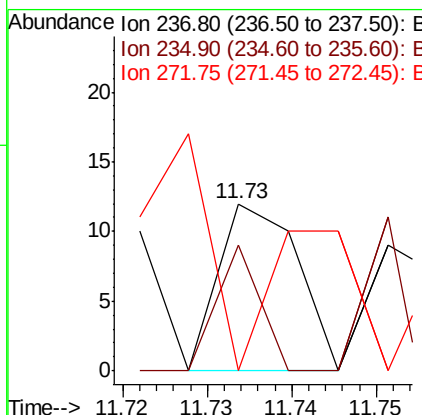
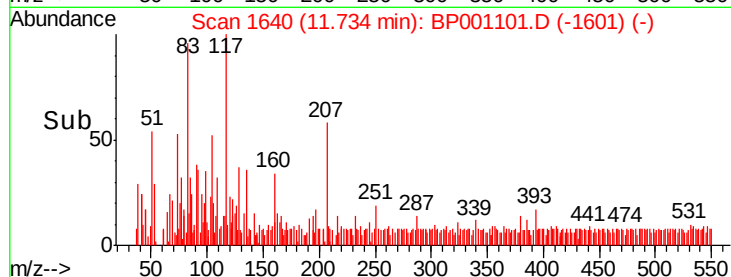
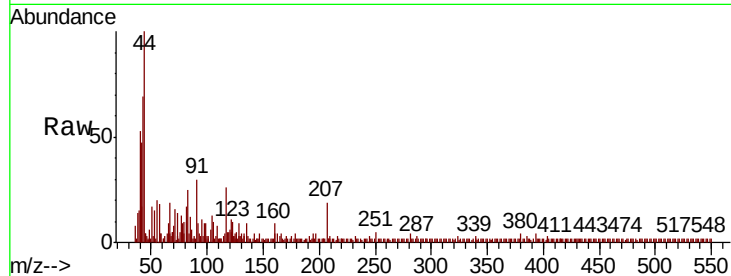




#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.07 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

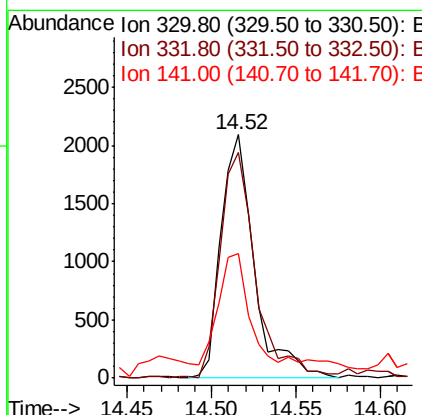
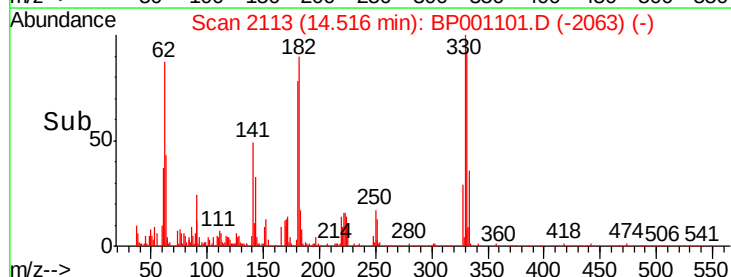
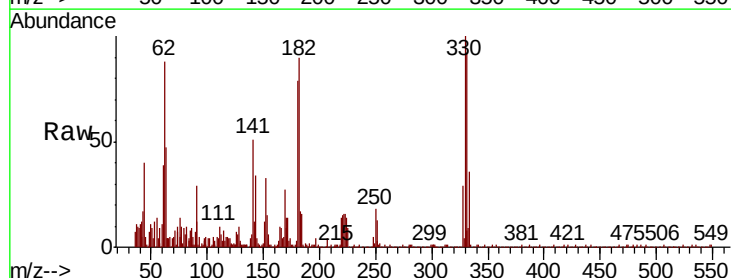
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

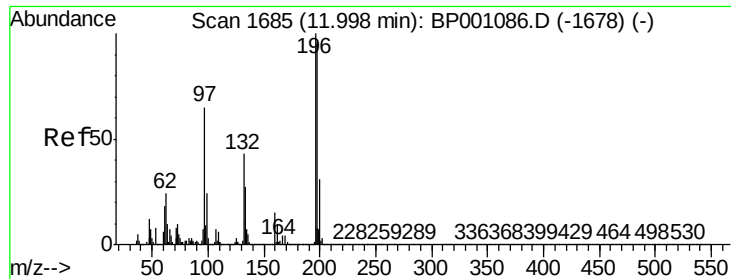
Tot Ion	Ratio	Lower	Upper
237	100		
235	75.0	41.8	81.8
272	0.0	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 0.877 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.6	116.4
141	58.7	34.2	51.2#

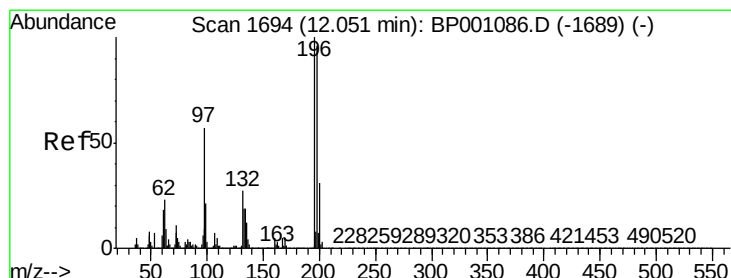
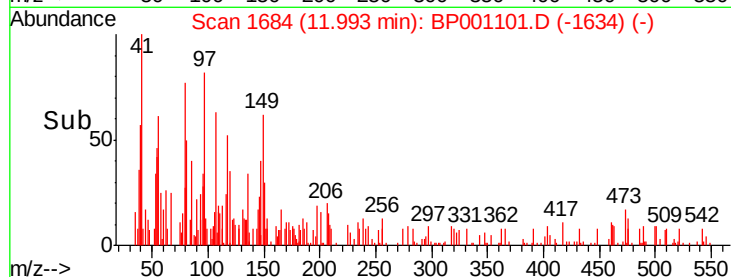
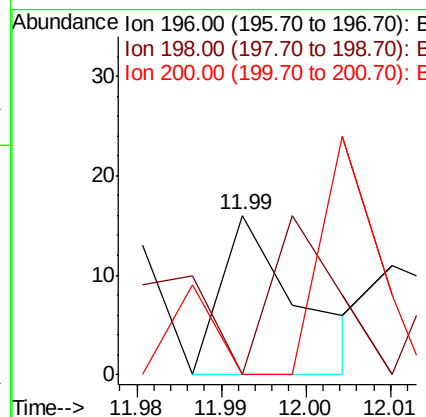
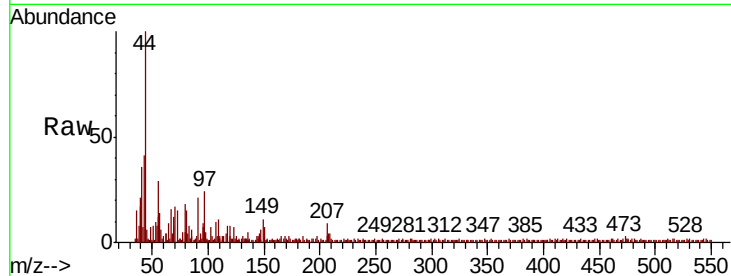




#43
2,4,6-Trichlorophenol
Concen: 0.001 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

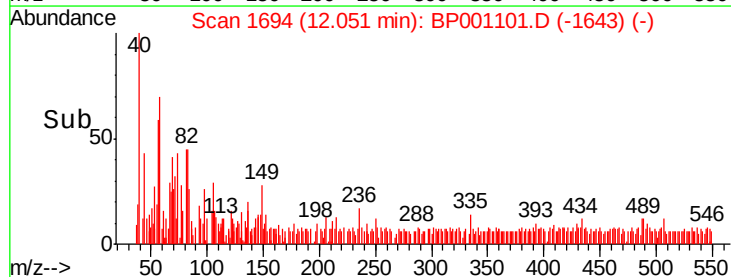
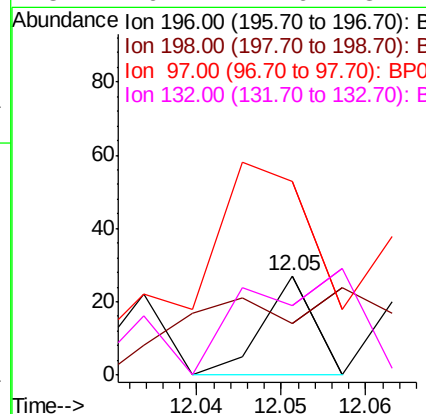
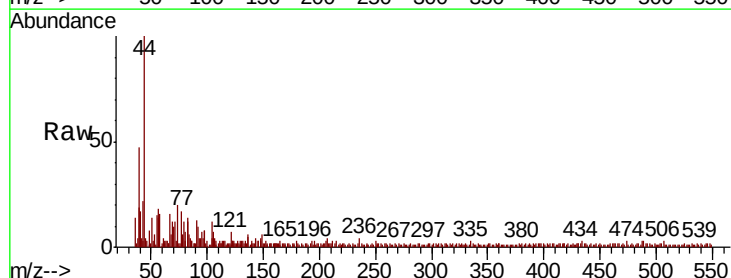
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

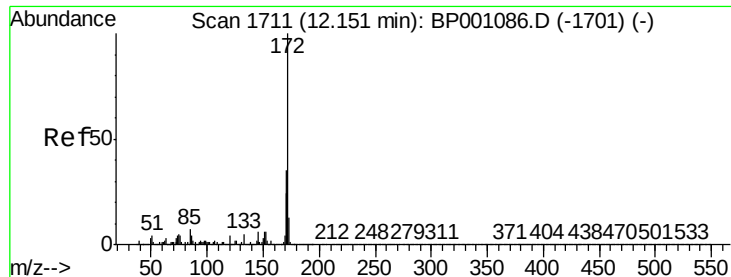
Tot Ion:196 Resp: 10
Ion Ratio Lower Upper
196 100
198 0.0 76.7 115.1#
200 106.3 24.7 37.1#



#44
2,4,5-Trichlorophenol
Concen: 0.002 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion:196 Resp: 11
Ion Ratio Lower Upper
196 100
198 51.9 76.8 115.2#
97 196.3 46.1 69.1#
132 70.4 21.6 32.4#

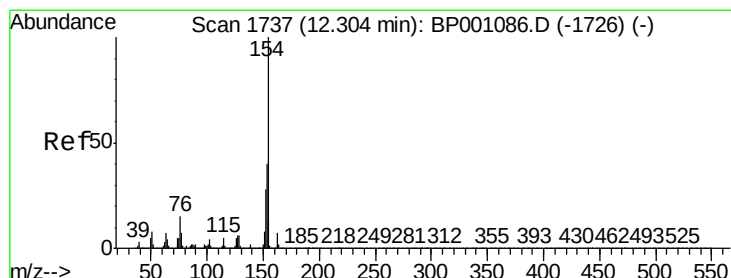
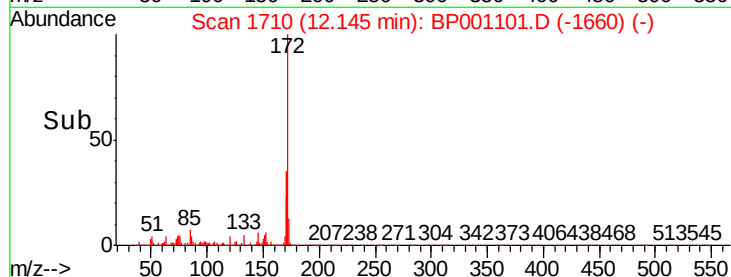
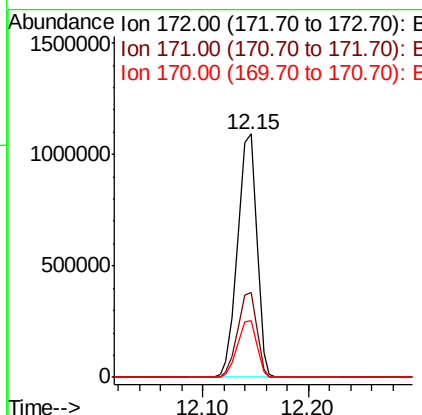
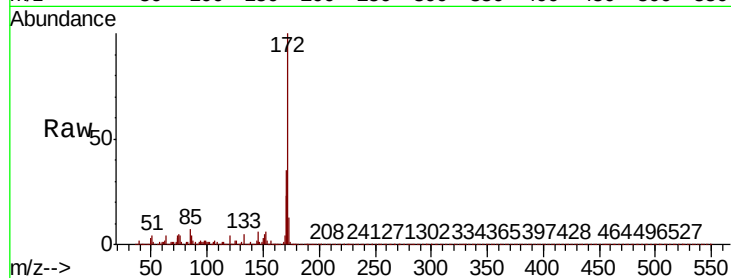




#45
2-Fluorobiphenyl
Concen: 57.940 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

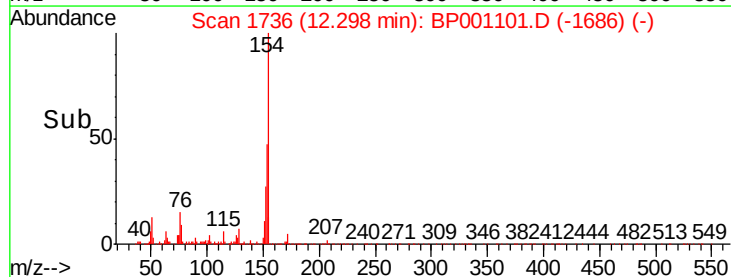
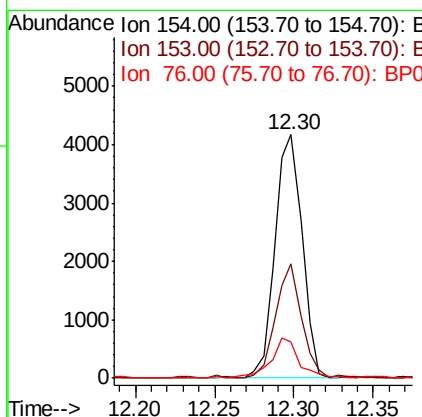
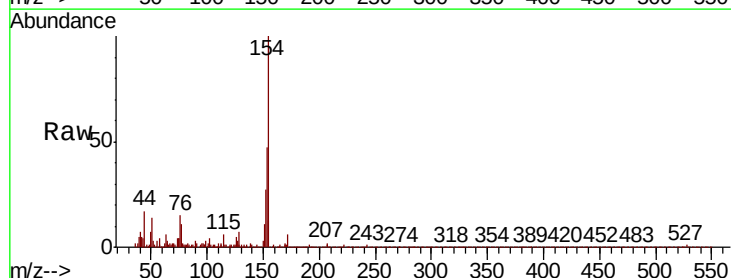
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

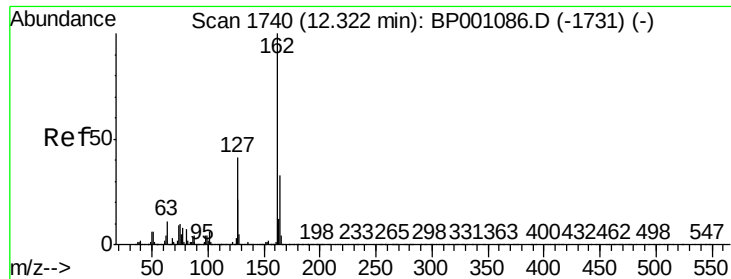
Tot Ion:172 Resp: 1360957
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.188 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion:154 Resp: 4992
Ion Ratio Lower Upper
154 100
153 46.9 20.2 60.2
76 14.8 0.0 34.5

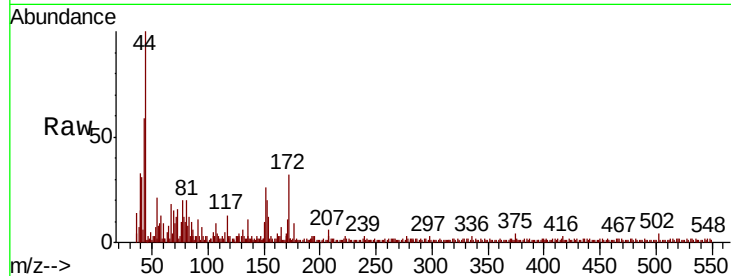




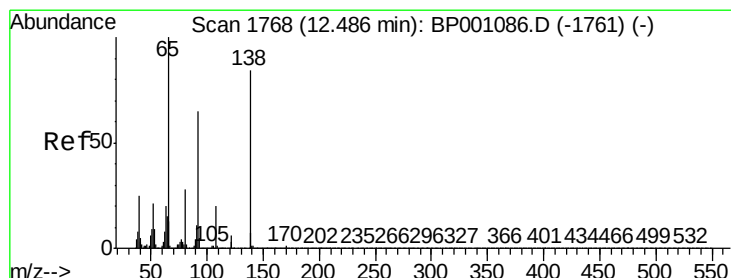
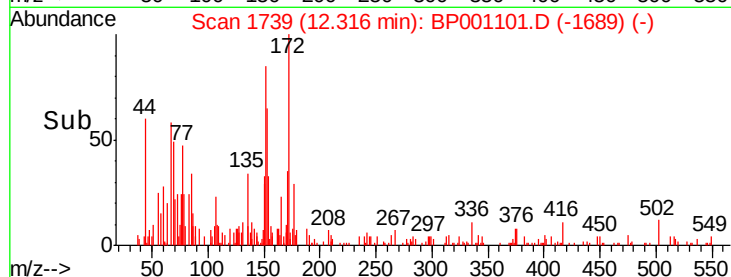
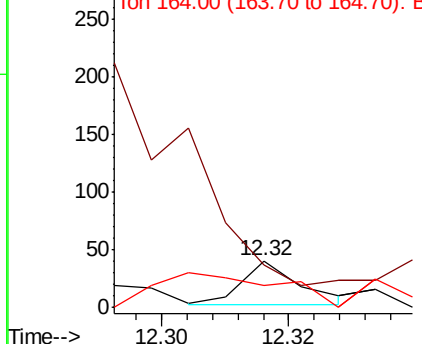
#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 12.32 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

Tot Ion	Ratio	Lower	Upper
162	100		
127	90.0	33.0	49.6#
164	45.0	26.7	40.1#

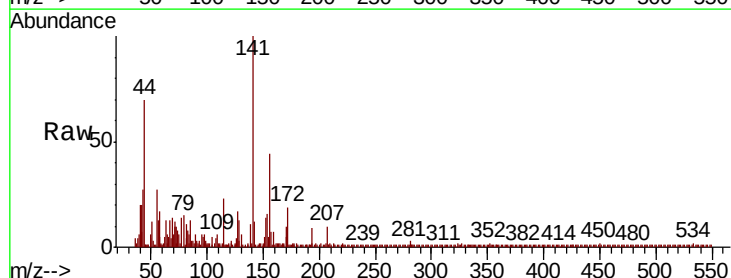


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

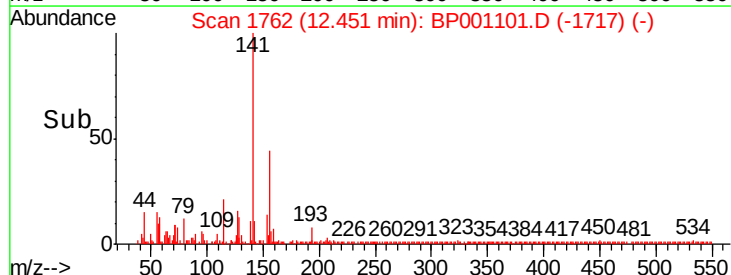
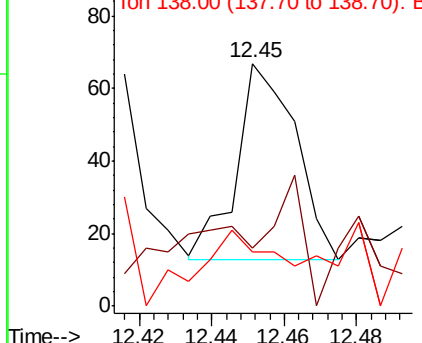


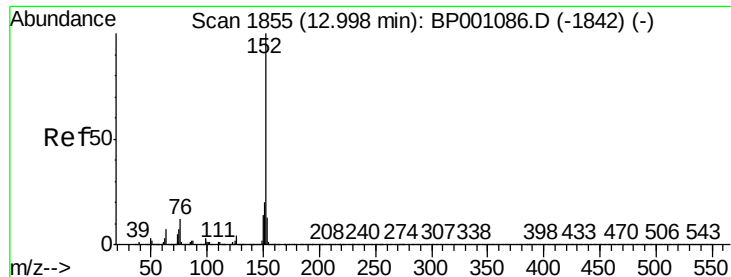
#48
2-Nitroaniline
Concen: 0.007 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.04 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	37.3	51.6	77.4#
138	22.4	67.3	100.9#



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.335 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

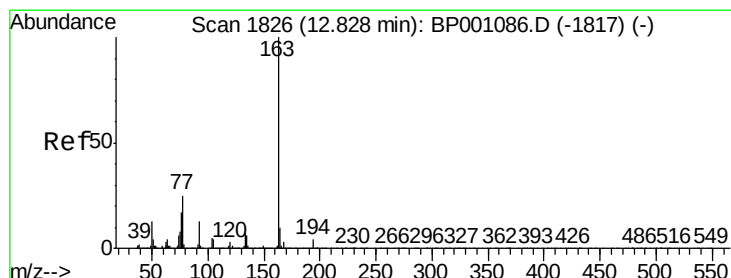
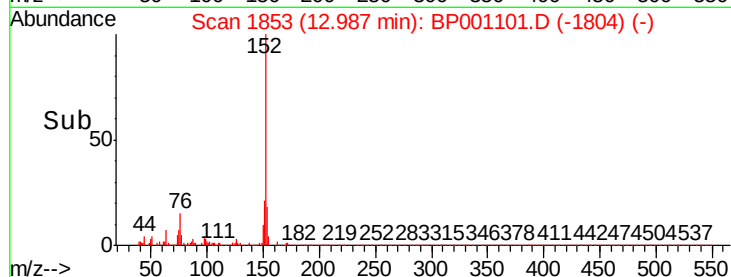
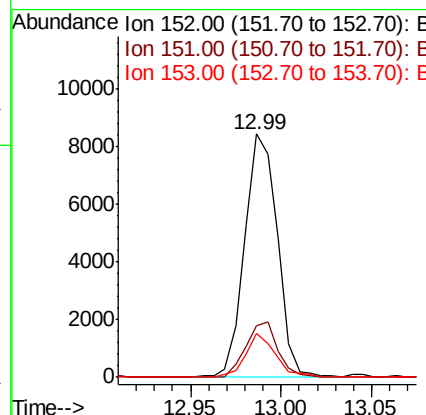
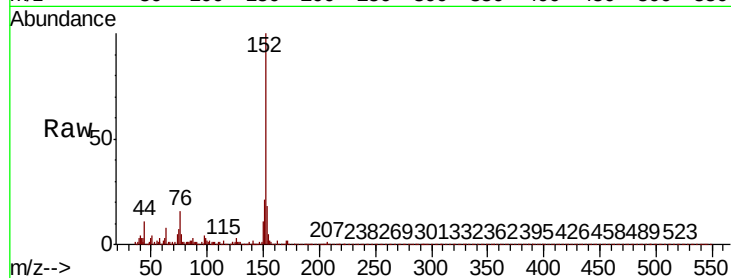
Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

Tot Ion:	152	Resp:	10650
Ion Ratio	Lower	Upper	
152	100		
151	21.3	15.8	23.8
153	18.0	10.2	15.4#



#50

Dimethylphthalate

Concen: 10.245 ng

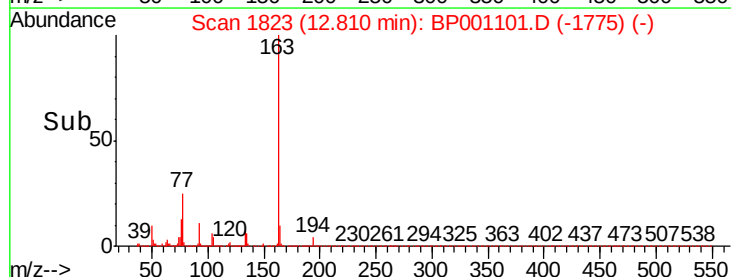
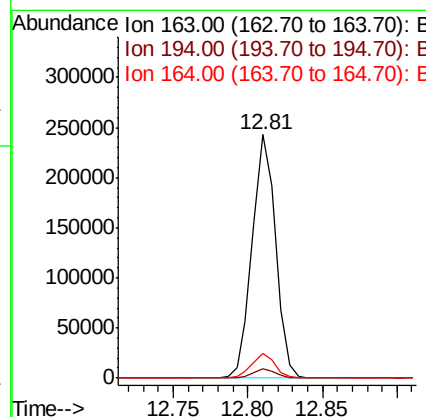
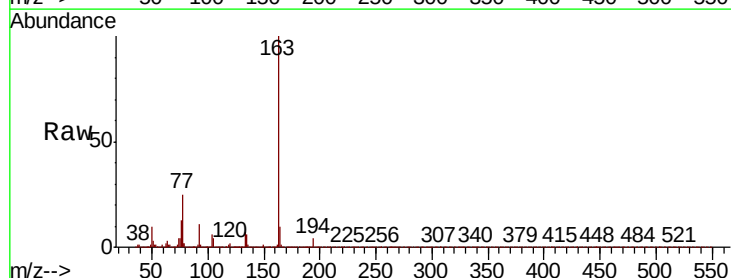
RT: 12.81 min Scan# 1823

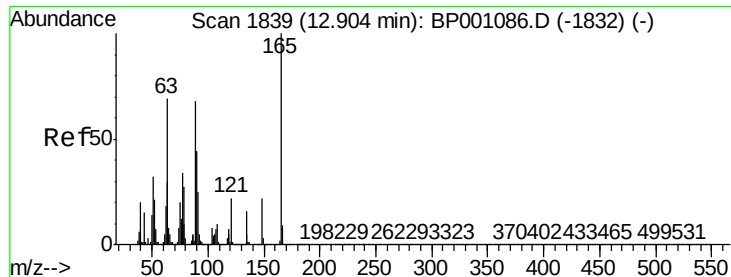
Delta R.T. -0.02 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Tgt Ion:	163	Resp:	263408
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.1	4.7
164	10.0	8.1	12.1

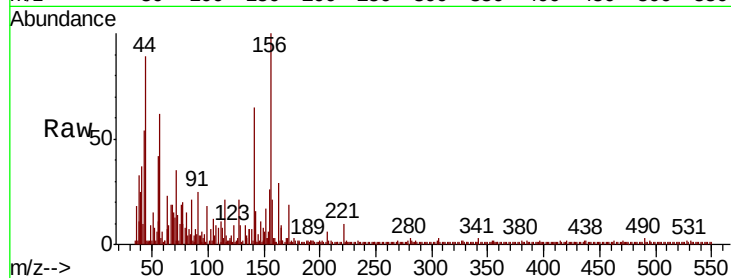




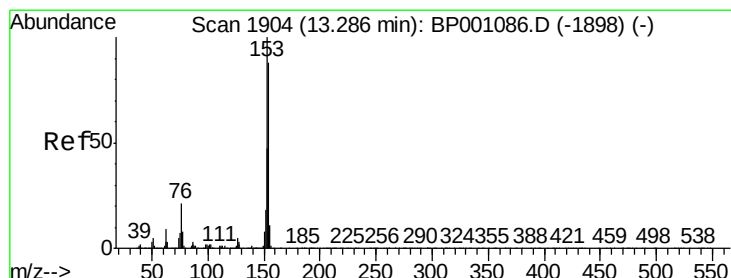
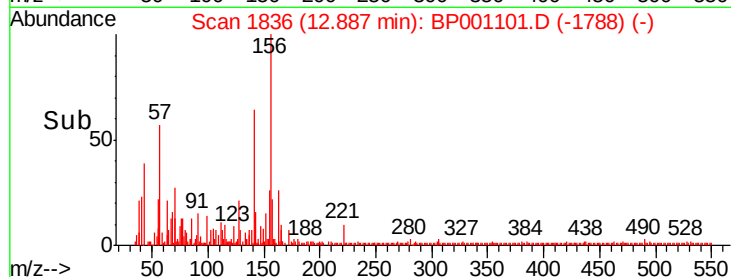
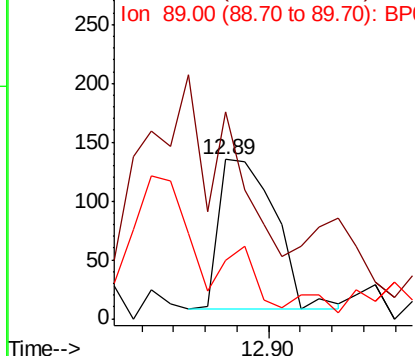
#51
2,6-Dinitrotoluene
Concen: 0.028 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

Tot Ion:165 Resp: 156
Ion Ratio Lower Upper
165 100
63 130.4 55.6 83.4#
89 37.0 54.1 81.1#

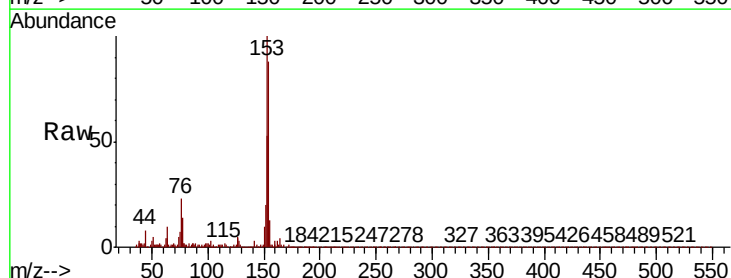


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

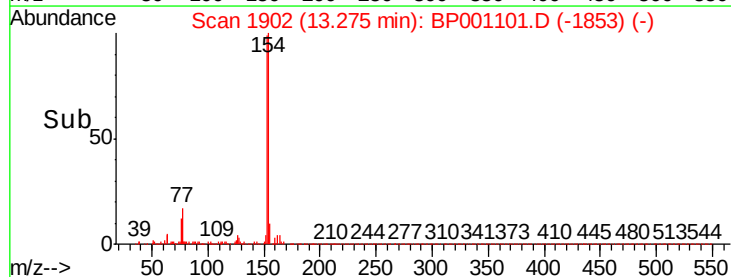
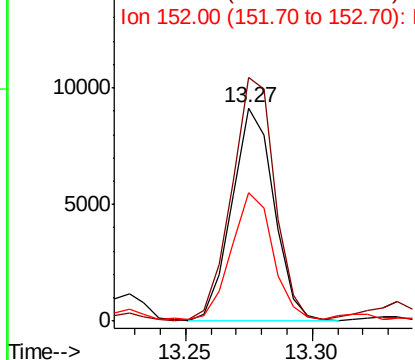


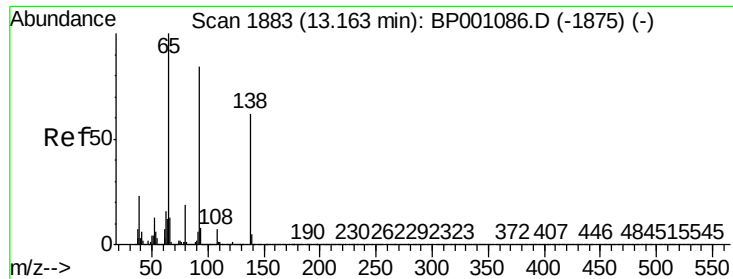
#52
Acenaphthene
Concen: 0.551 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion:154 Resp: 10547
Ion Ratio Lower Upper
154 100
153 114.2 90.5 135.7
152 60.2 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.003 ng

RT: 13.17 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

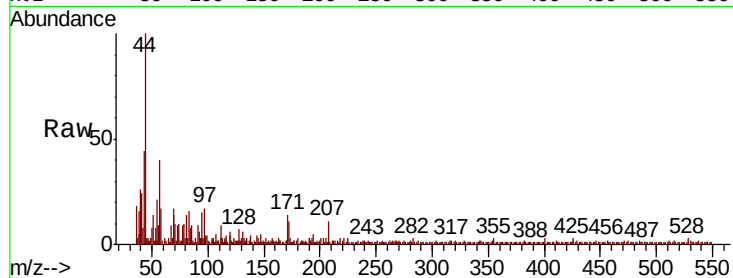
Tot Ion:138 Resp: 20

Ion Ratio Lower Upper

138 100

108 65.4 9.2 13.8#

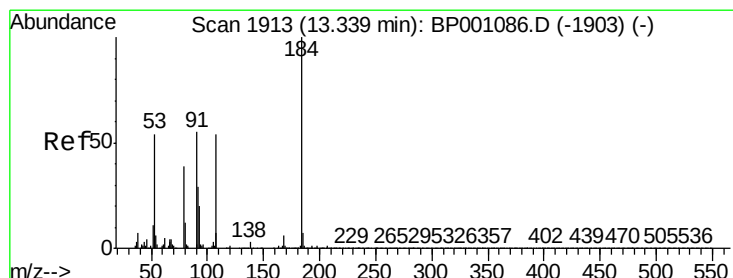
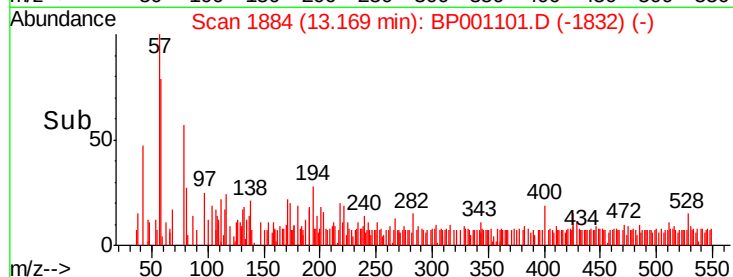
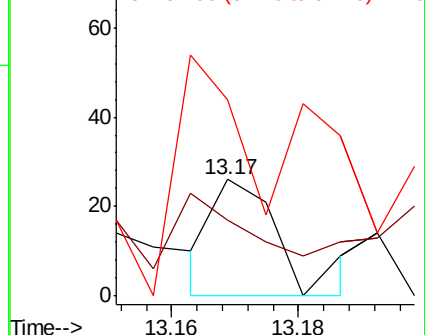
92 169.2 107.8 161.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 7.116 ng

RT: 13.32 min Scan# 1910

Delta R.T. -0.02 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

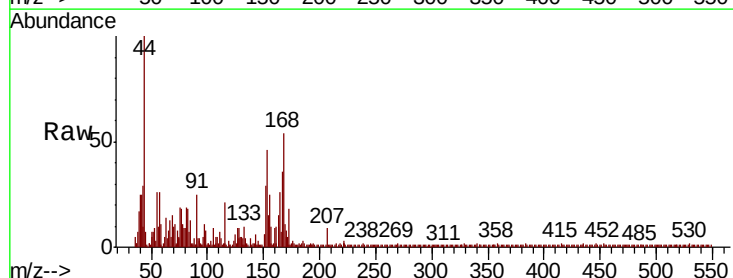
Tgt Ion:184 Resp: 18

Ion Ratio Lower Upper

184 100

63 811.8 60.7 91.1#

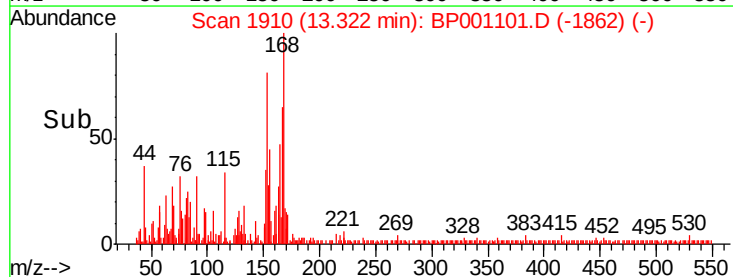
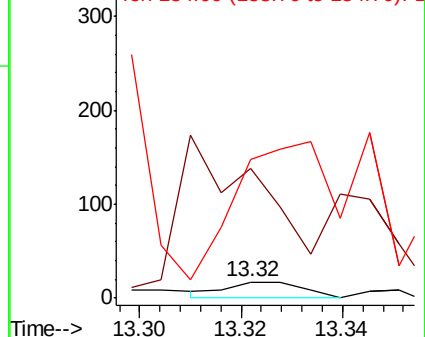
154 870.6 56.2 84.2#

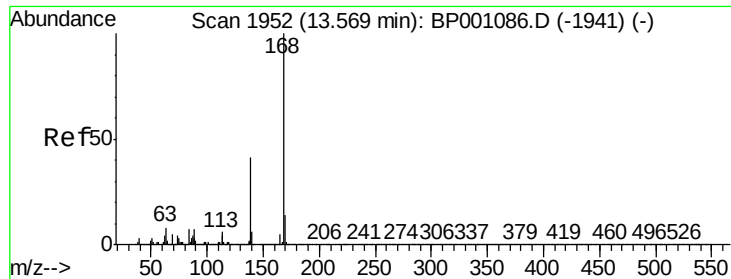


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 0.297 ng

RT: 13.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

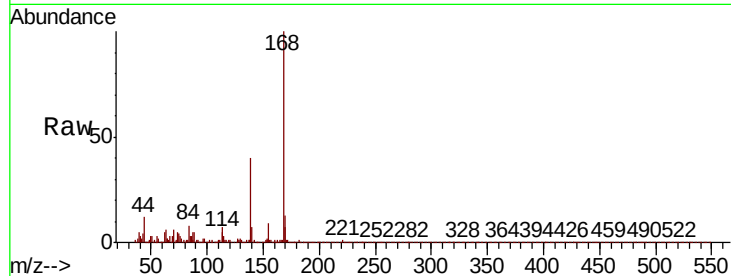
BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

Tot Ion:168 Resp: 8541

Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.8	49.2
169	13.4	10.9	16.3

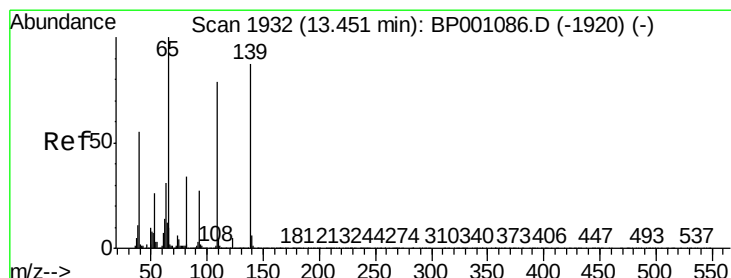
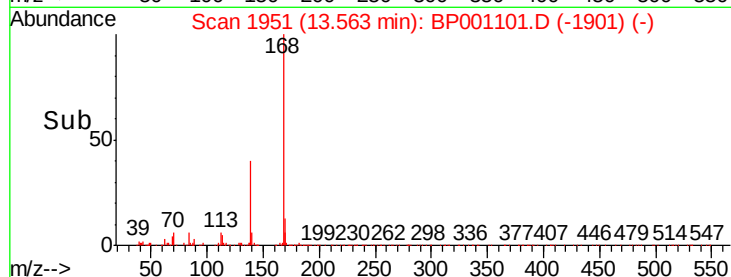
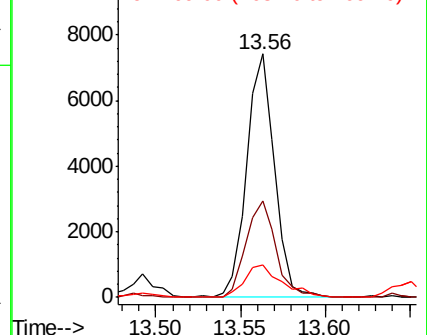


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 0.025 ng

RT: 13.49 min Scan# 1938

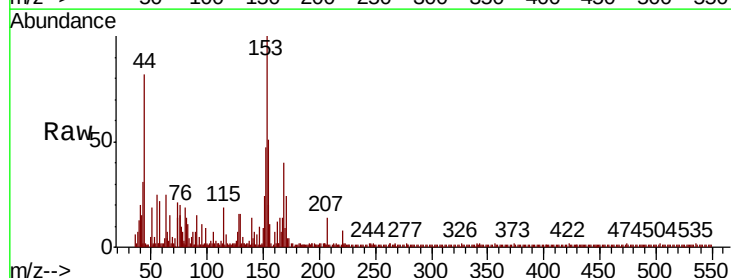
Delta R.T. 0.04 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Tgt Ion:139 Resp: 111

Ion	Ratio	Lower	Upper
139	100		
109	12.7	70.9	110.9#
65	50.0	95.2	135.2#

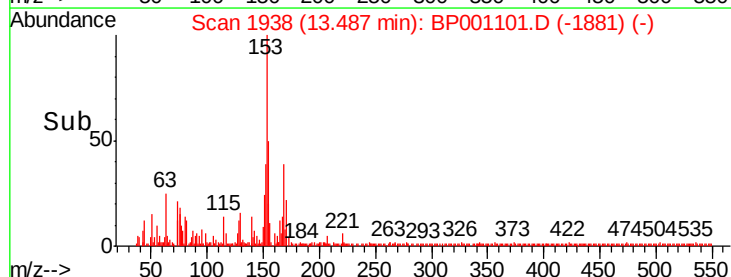
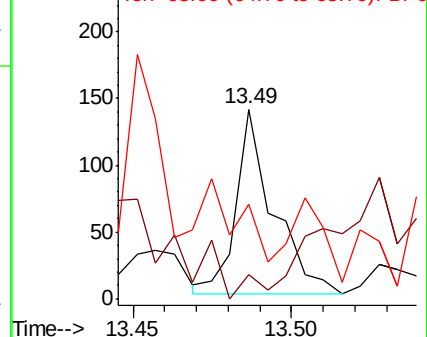


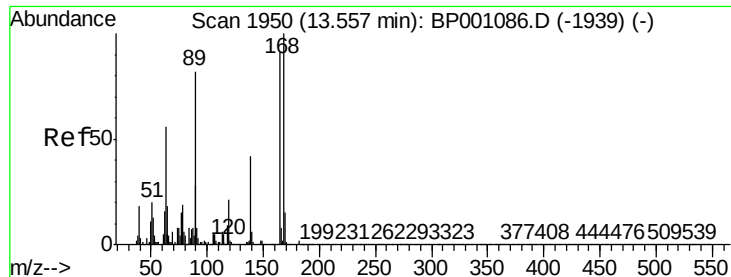
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





#57

2,4-Dinitrotoluene

Concen: 0.003 ng

RT: 13.53 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

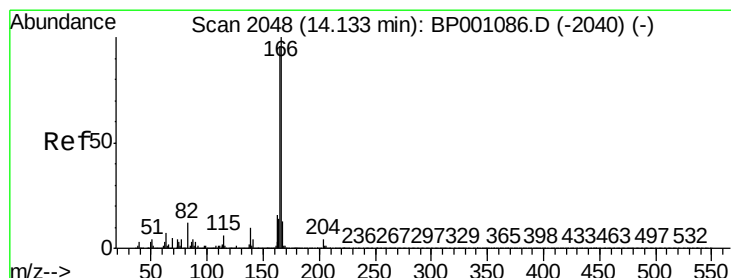
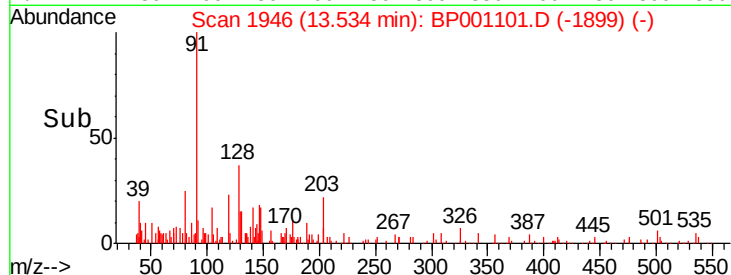
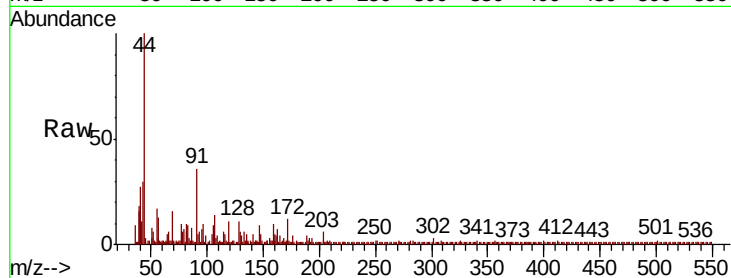
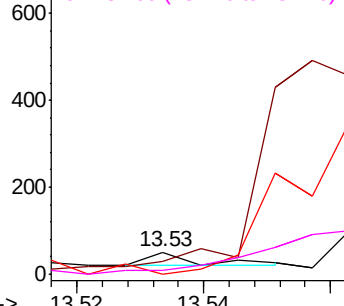
BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

Tot Ion:	165	Resp:	19
Ion	Ratio	Lower	Upper
165	100		
63	56.0	49.4	74.2
89	26.0	72.1	108.1#
182	16.0	2.0	3.0#

Abundance Ion 165.00 (164.70 to 165.70): E



#58

Fluorene

Concen: 0.423 ng

RT: 14.12 min Scan# 2046

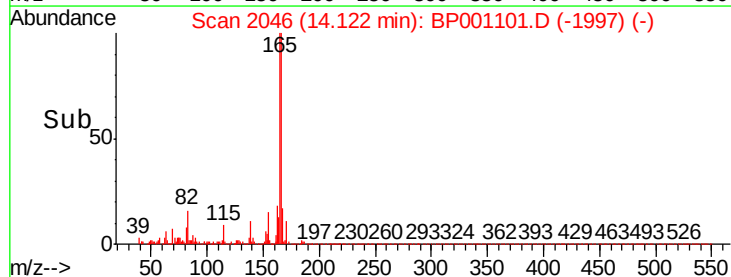
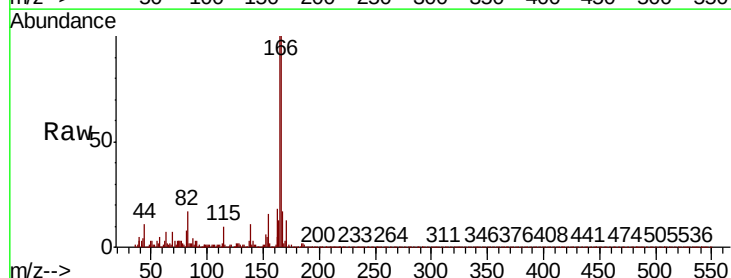
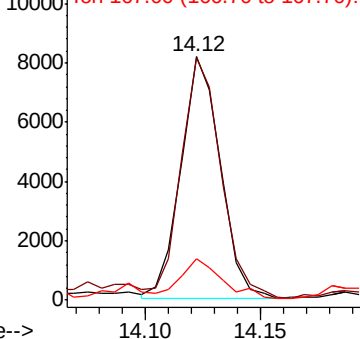
Delta R.T. -0.01 min

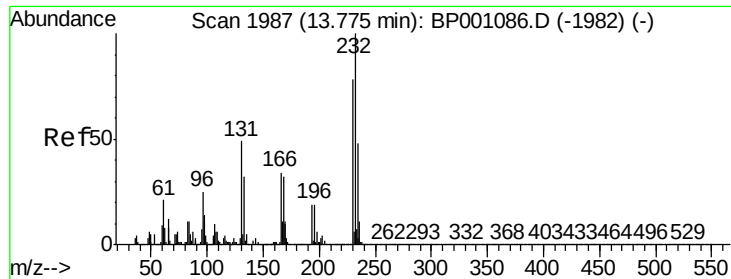
Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Tgt Ion:	166	Resp:	9740
Ion	Ratio	Lower	Upper
166	100		
165	99.6	76.7	115.1
167	17.2	10.5	15.7#

Abundance Ion 166.00 (165.70 to 166.70): E

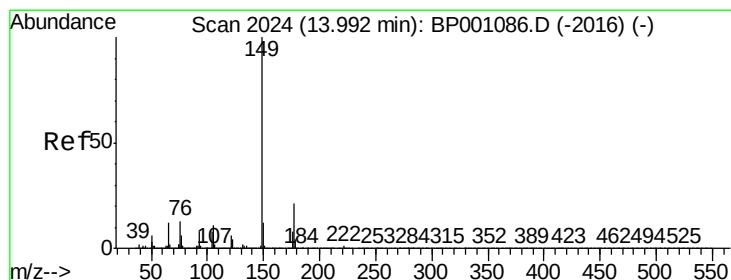
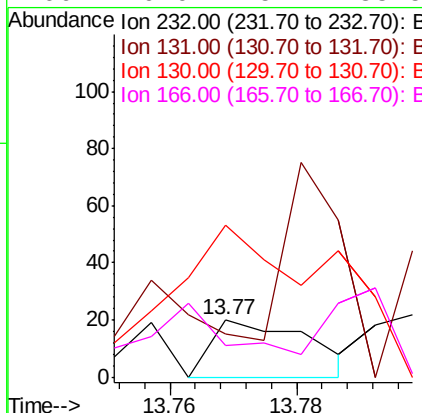
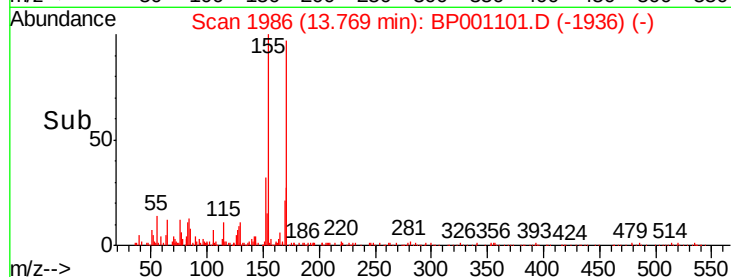
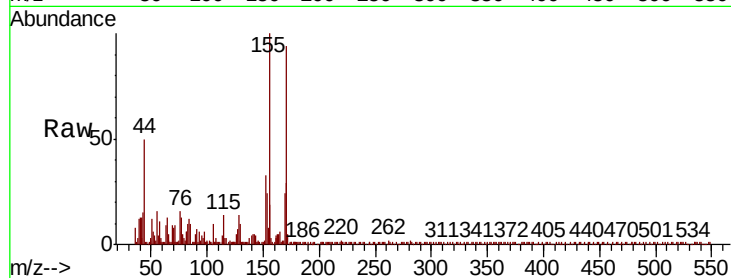




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.003 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

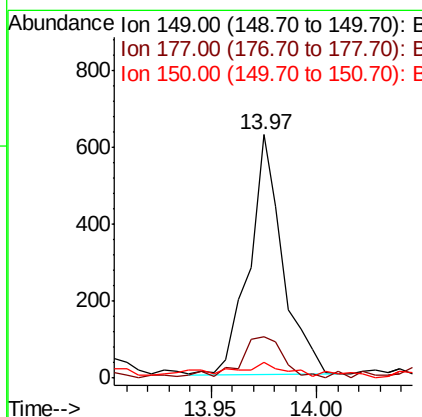
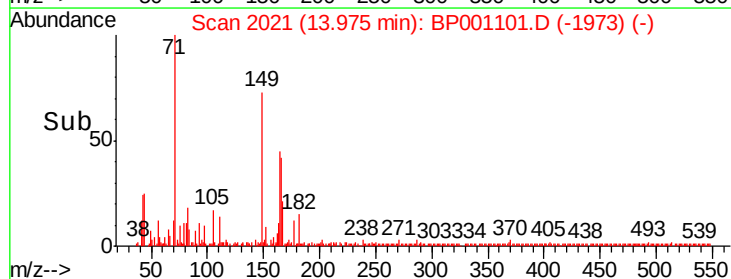
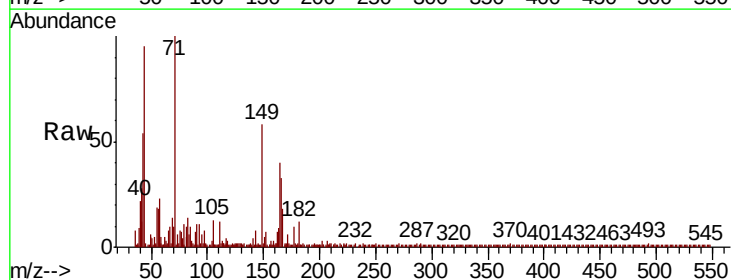
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

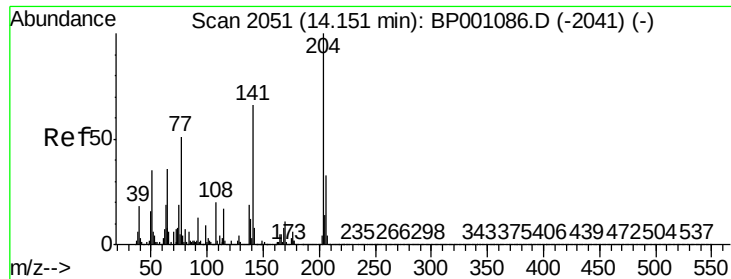
Tot Ion:232 Resp: 21
Ion Ratio Lower Upper
232 100
131 0.0 39.6 59.4#
130 452.4 1.9 2.9#
166 0.0 25.7 38.5#



#60
Diethylphthalate
Concen: 0.026 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion:149 Resp: 685
Ion Ratio Lower Upper
149 100
177 16.7 17.0 25.6#
150 6.5 9.9 14.9#

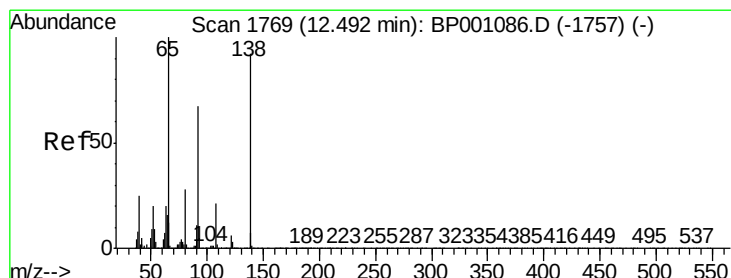
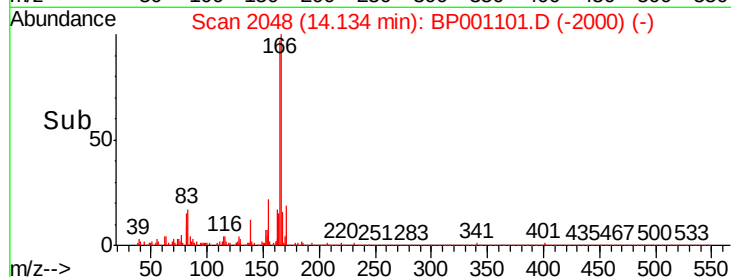
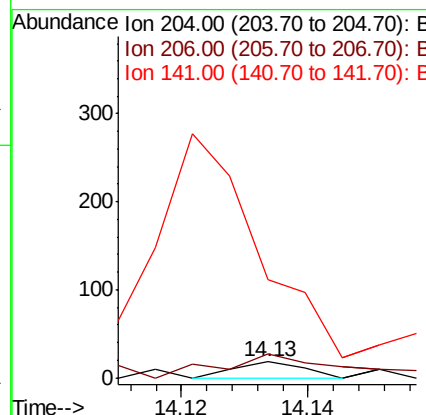
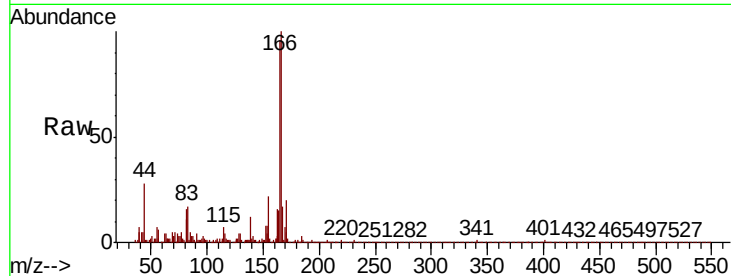




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

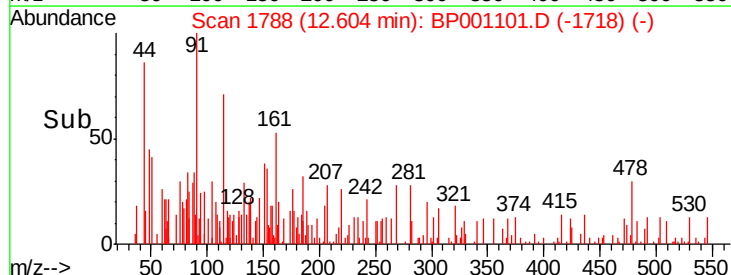
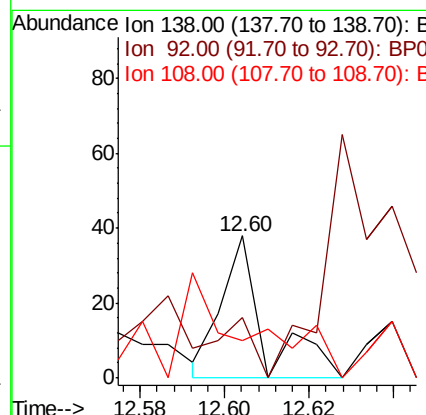
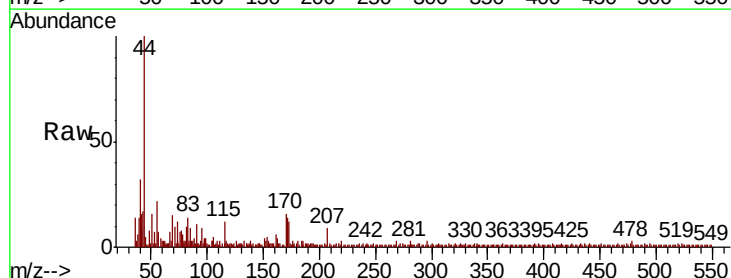
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

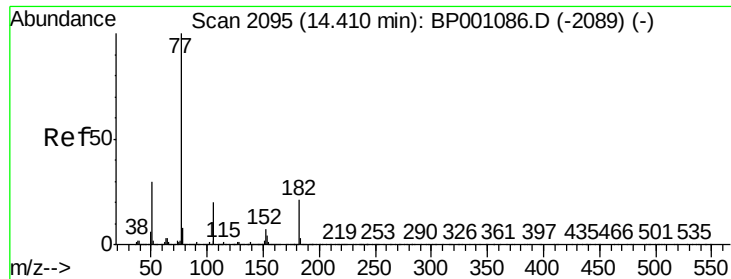
Tot Ion	Ratio	Lower	Upper
204	100		
206	150.0	26.1	39.1#
141	616.7	52.7	79.1#



#62
4-Nitroaniline
Concen: 0.004 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.11 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.8	53.3	93.3
108	26.3	3.1	43.1

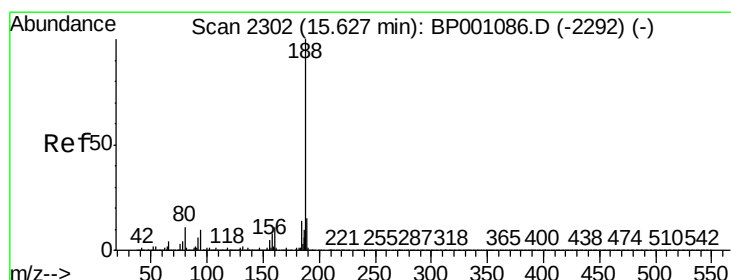
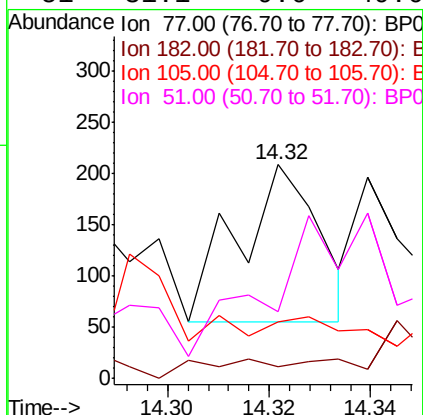
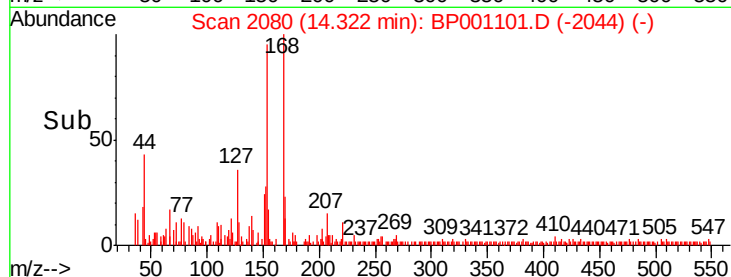
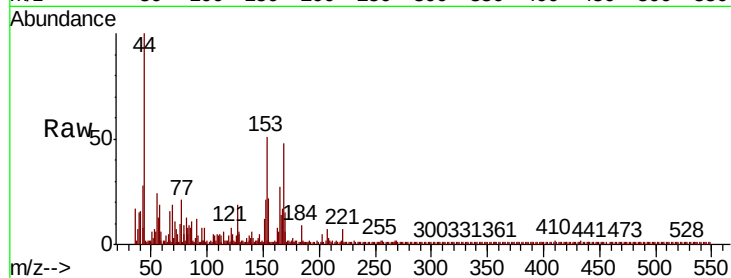




#63
Azobenzene
Concen: 0.006 ng
RT: 14.32 min Scan# 2080
Delta R.T. -0.09 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

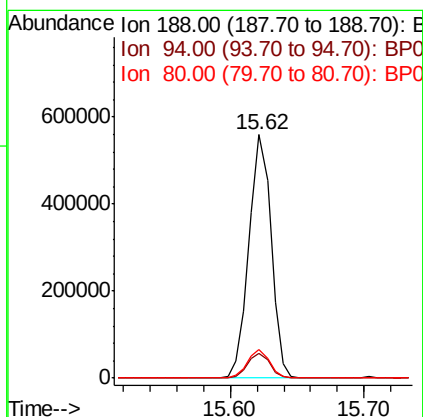
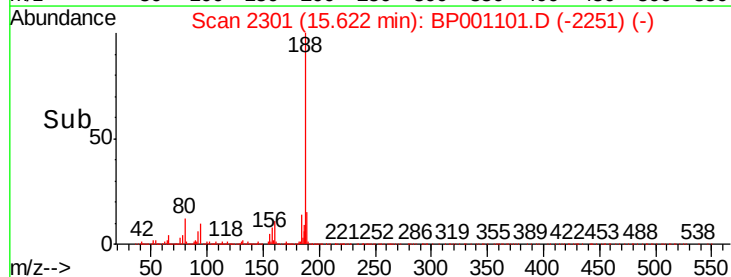
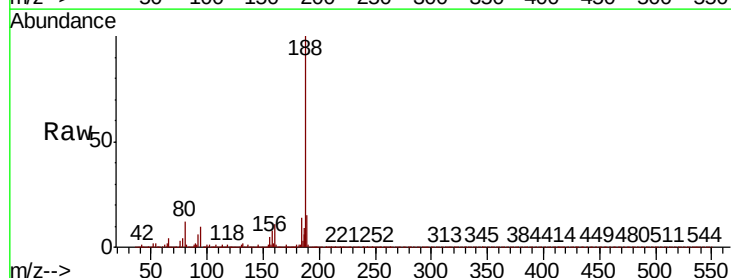
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

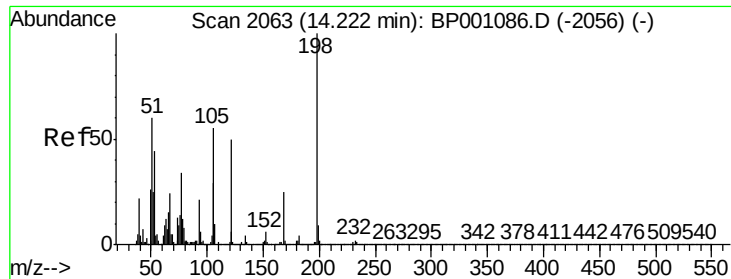
Tot Ion:	77	Resp:	170
Ion	Ratio	Lower	Upper
77	100		
182	5.3	0.8	40.8
105	26.3	0.3	40.3
51	31.1	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion:	188	Resp:	639121
Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.9	11.9
80	11.8	8.8	13.2

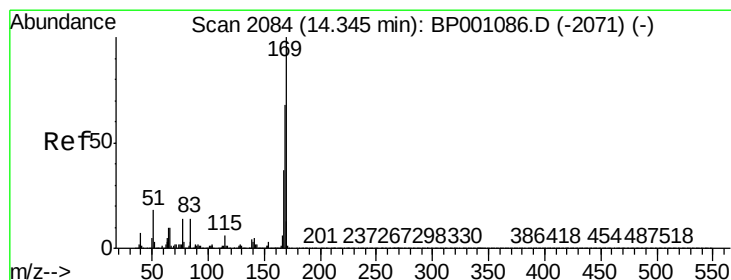
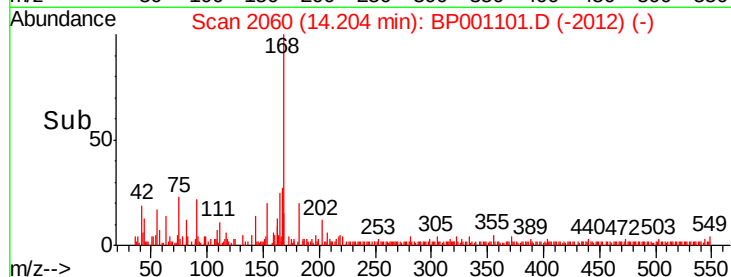
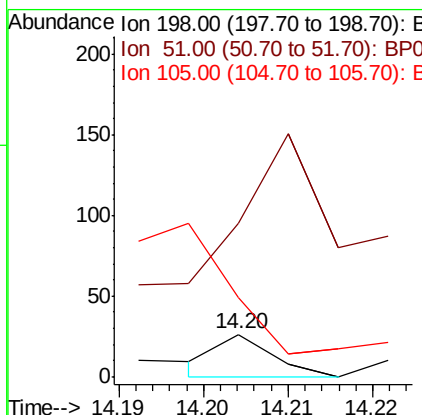
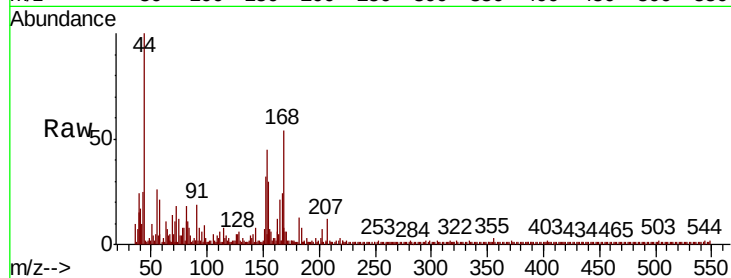




#65
4,6-Dinitro-2-methylphenol
Concen: 6.280 ng
RT: 14.20 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

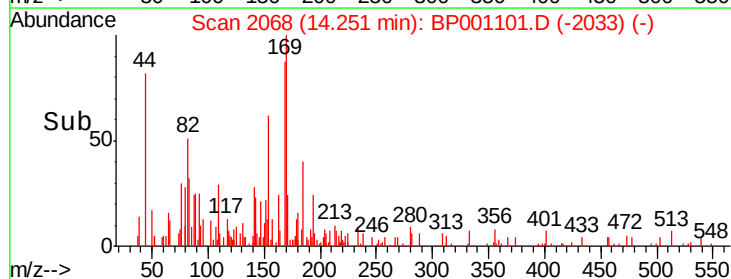
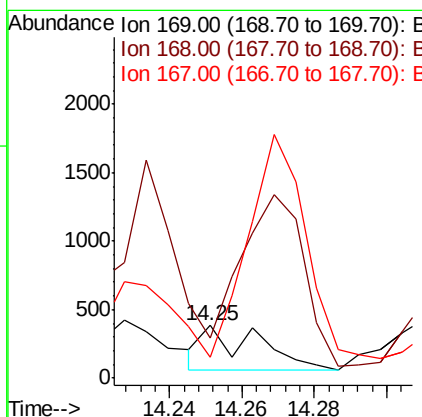
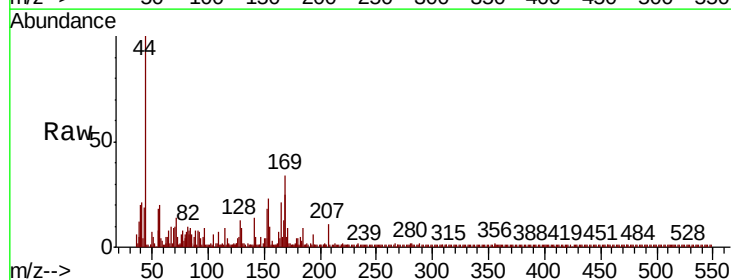
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

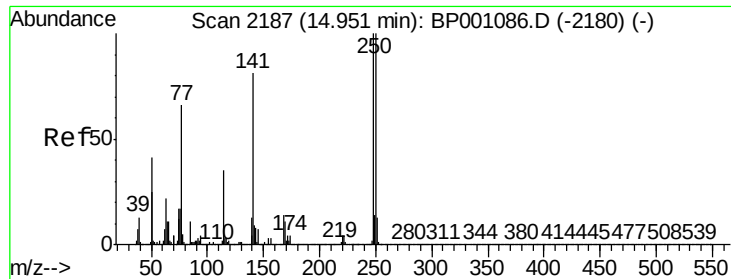
Tot Ion	Ratio	Lower	Upper
198	100		
51	365.4	40.5	80.5#
105	188.5	35.7	75.7#



#66
n-Nitrosodiphenylamine
Concen: 0.018 ng
RT: 14.25 min Scan# 2068
Delta R.T. -0.09 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
169	100		
168	75.3	54.1	81.1
167	39.0	29.5	44.3

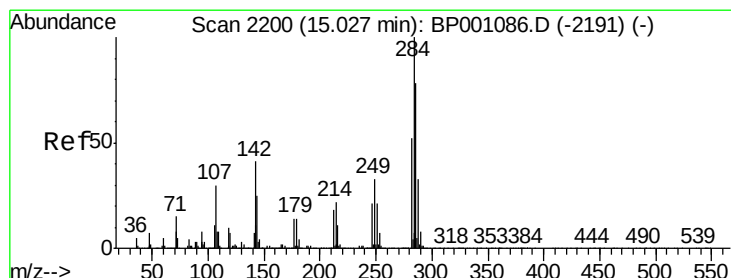
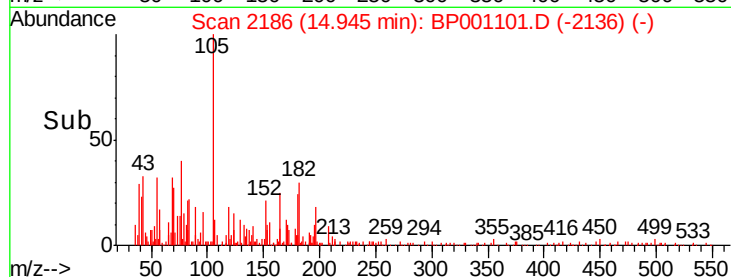
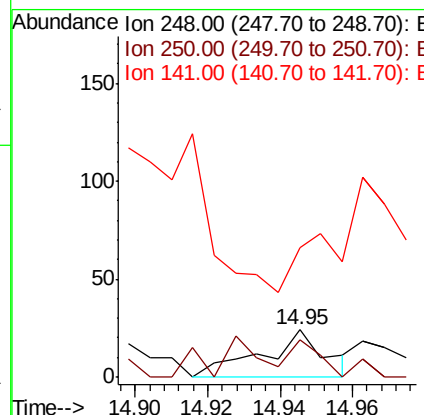
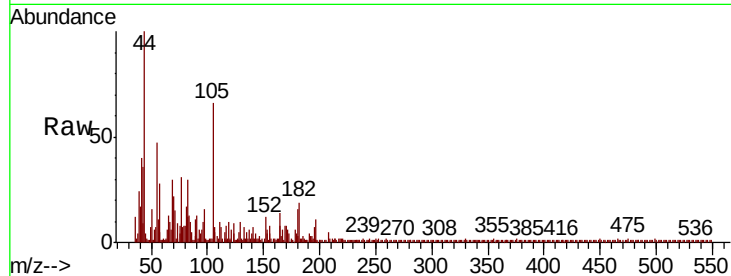




#67
4-Bromophenyl-phenylether
Concen: 0.004 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

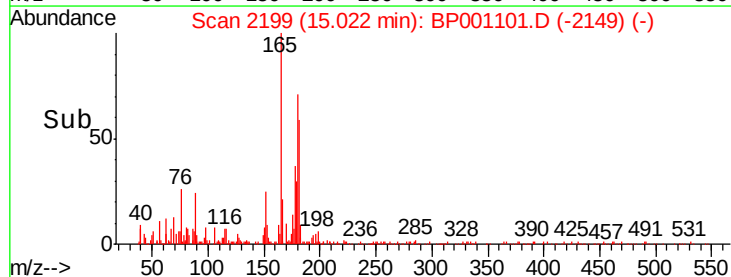
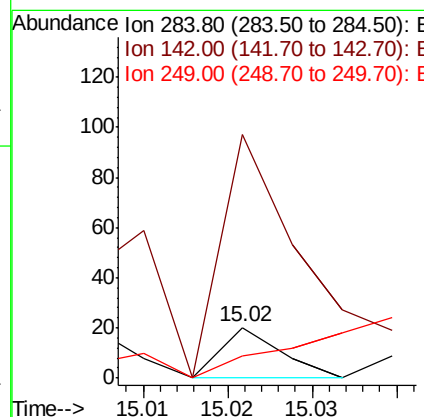
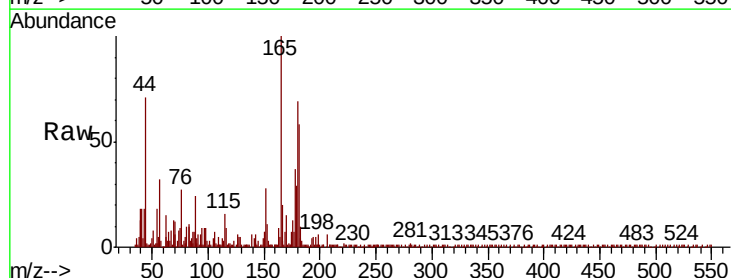
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

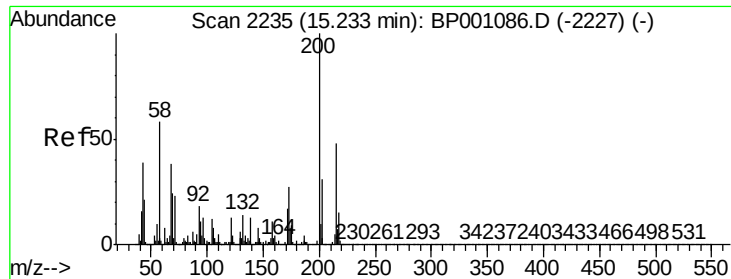
Tot Ion	Ratio	Lower	Upper
248	100		
250	79.2	80.3	120.5#
141	275.0	64.9	97.3#



#68
Hexachlorobenzene
Concen: 0.001 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	485.0	33.2	49.8#
249	45.0	26.2	39.4#





#69

Atrazine

Concen: 0.005 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

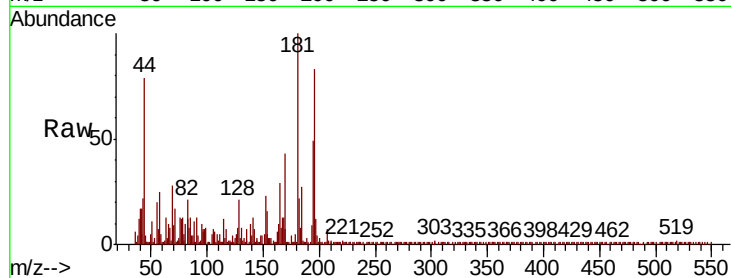
Tot Ion:200 Resp: 27

Ion Ratio Lower Upper

200 100

173 41.9 6.7 46.7

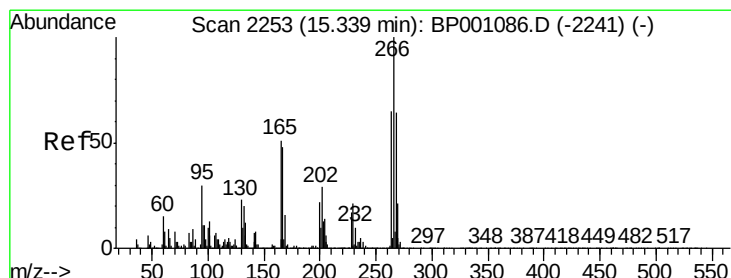
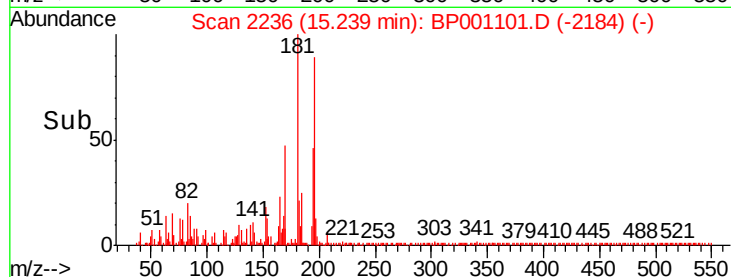
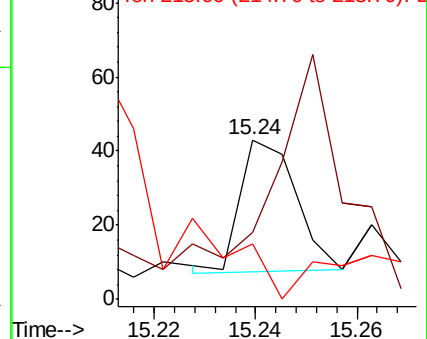
215 34.9 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 0.004 ng

RT: 15.12 min Scan# 2215

Delta R.T. -0.22 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

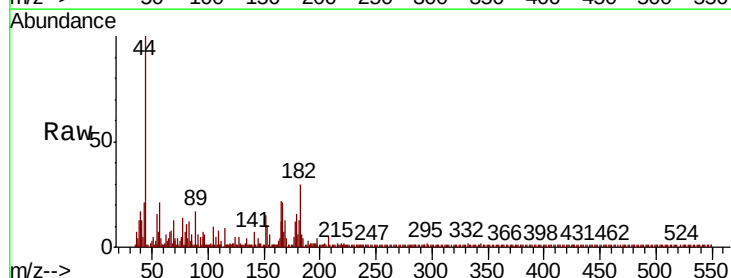
Tgt Ion:266 Resp: 14

Ion Ratio Lower Upper

266 100

268 66.7 51.6 77.4

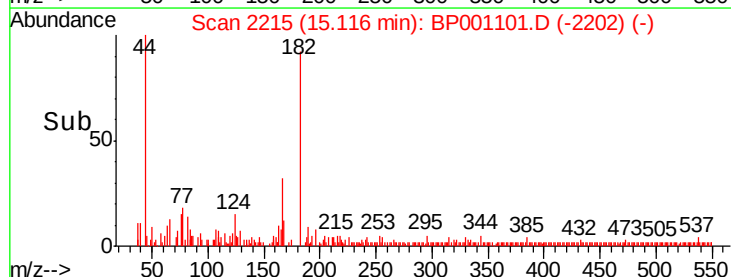
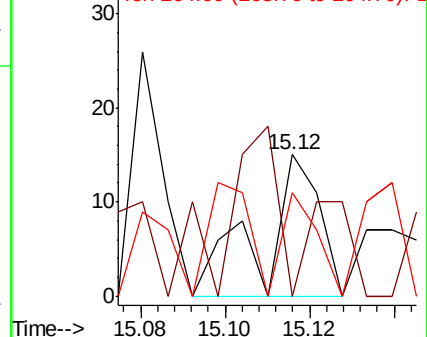
264 73.3 52.2 78.4

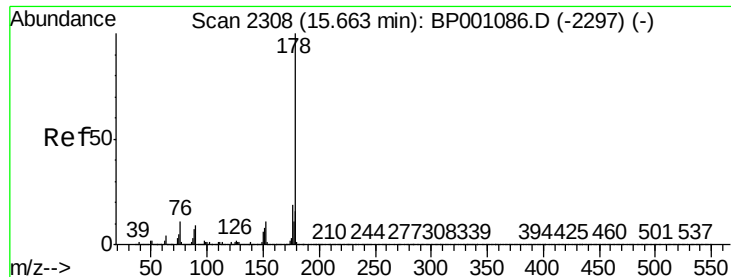


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

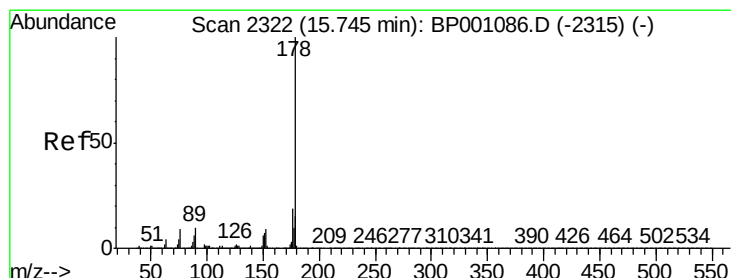
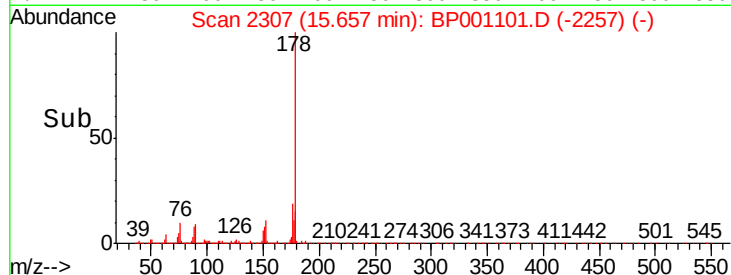
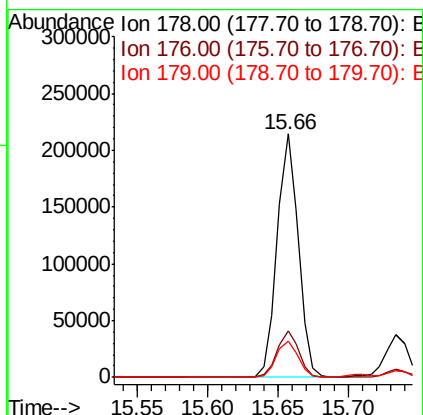
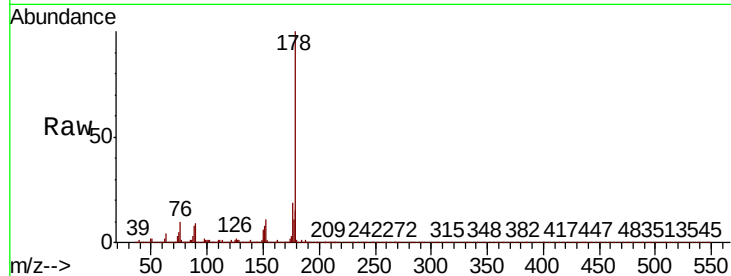




#71
Phenanthrene
Concen: 6.720 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

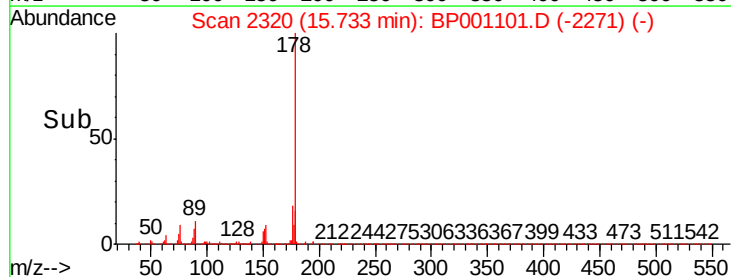
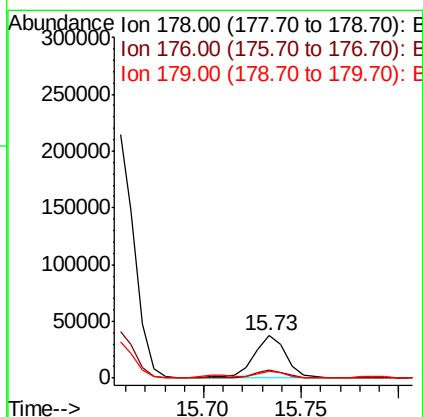
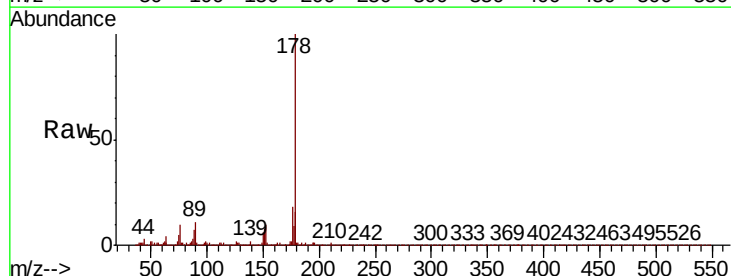
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

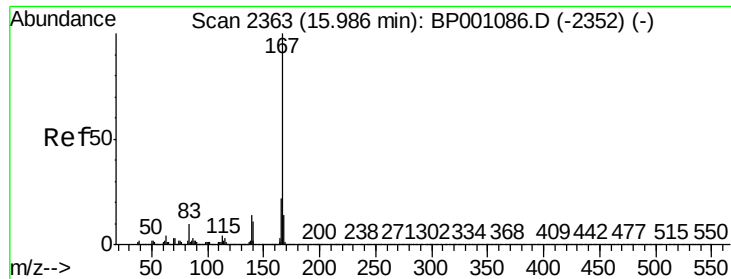
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.1	12.5	18.7



#72
Anthracene
Concen: 1.263 ng
RT: 15.73 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.9	22.3
179	16.2	12.2	18.4

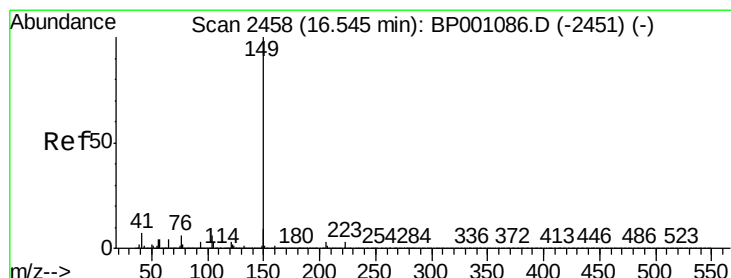
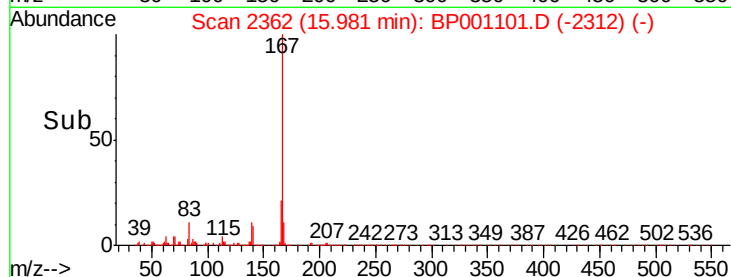
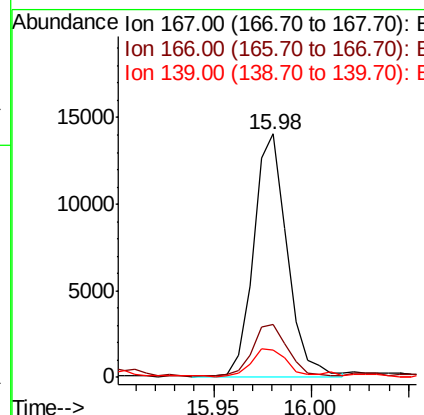
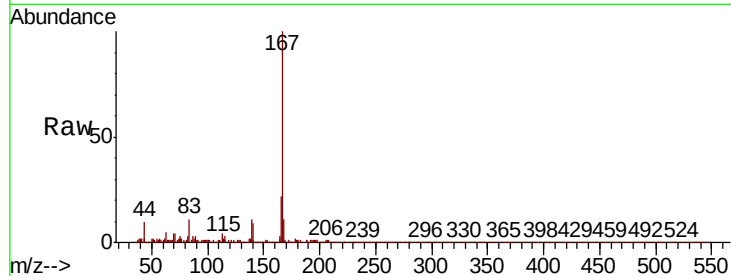




#73
 Carbazole
 Concen: 0.555 ng
 RT: 15.98 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BP001101.D
 Acq: 28 Nov 2019 01:36

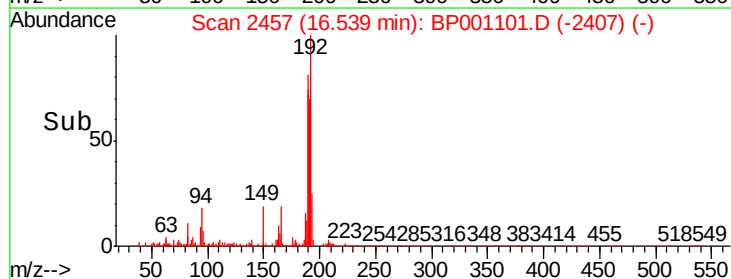
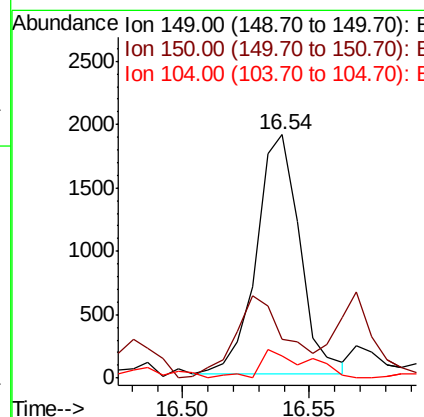
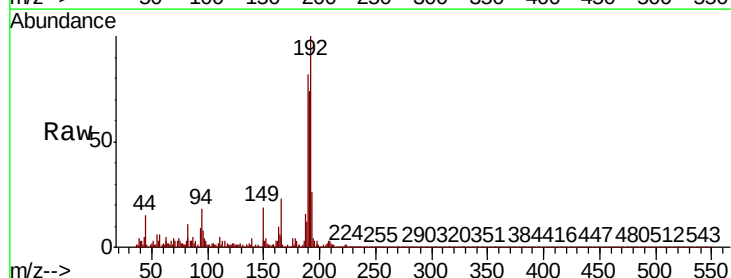
Instrument :
 BNA_P
 ClientSampleId :
 WS-112119-0-2-COMP-B1

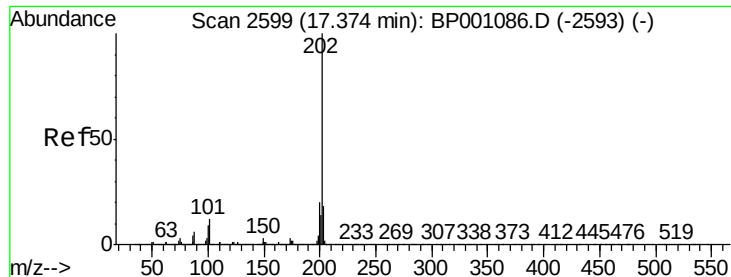
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	11.3	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 0.055 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001101.D
 Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	15.8	7.4	11.2#
104	9.3	4.6	6.8#





#75

Fluoranthene

Concen: 10.688 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

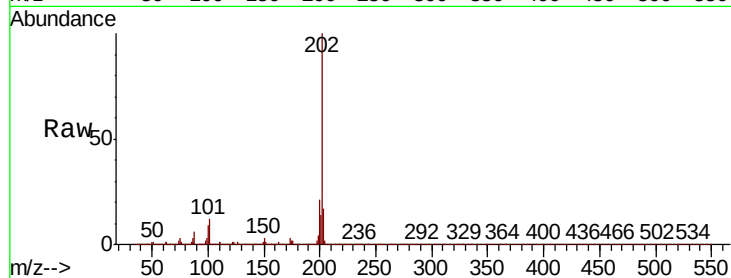
Instrument :

BNA_P

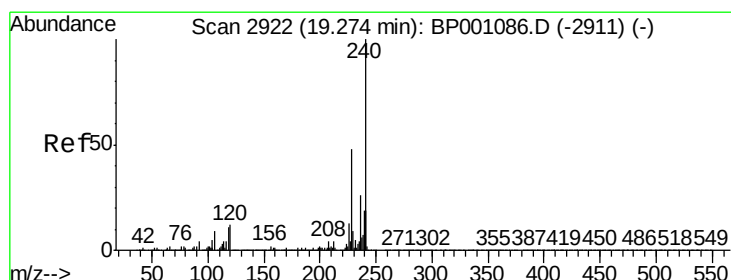
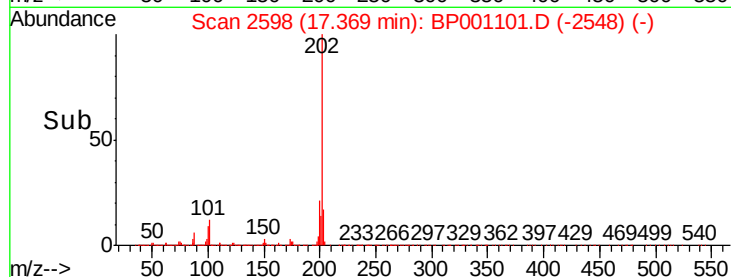
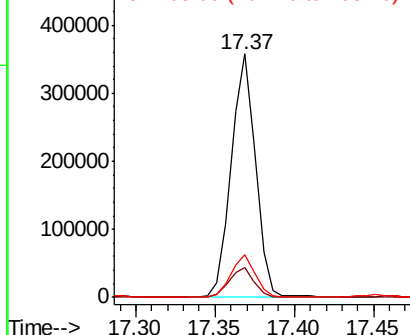
ClientSampleId :

WS-112119-0-2-COMP-B1

Tot Ion:	202	Resp:	380203
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	32.1
203	17.4	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

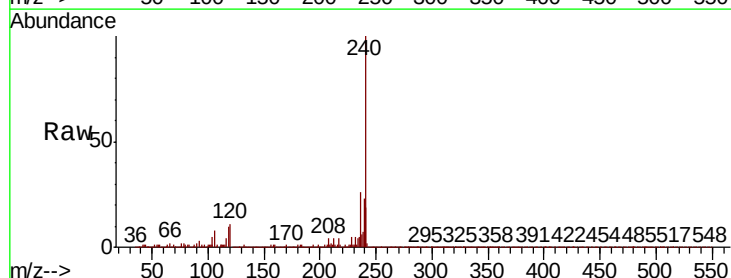
RT: 19.27 min Scan# 2921

Delta R.T. -0.01 min

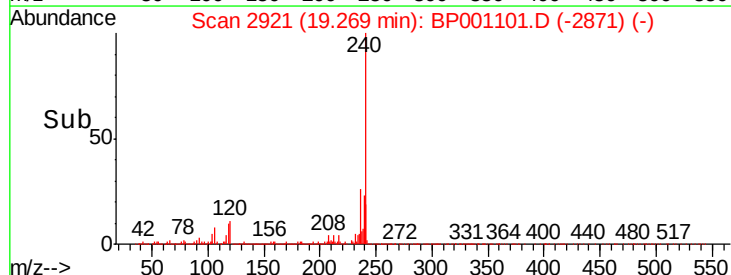
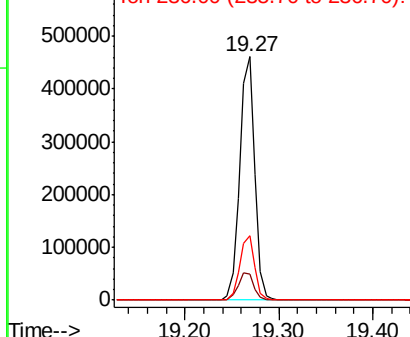
Lab File: BP001101.D

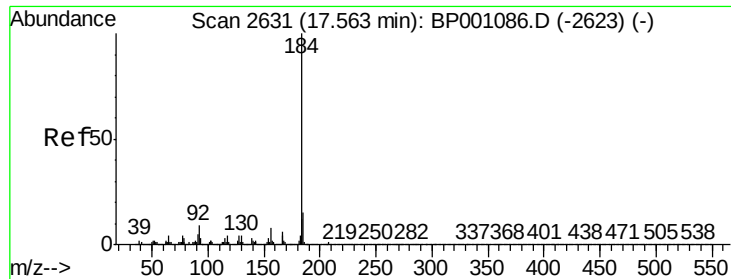
Acq: 28 Nov 2019 01:36

Tgt Ion:	240	Resp:	506408
Ion Ratio	Lower	Upper	
240	100		
120	10.8	9.5	14.3
236	26.3	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.016 ng

RT: 17.57 min Scan# 2632

Delta R.T. 0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

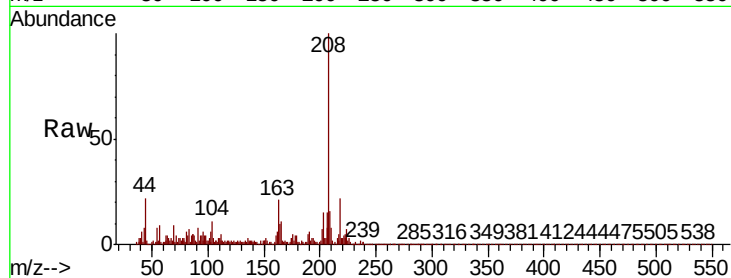
Tot Ion:184 Resp: 204

Ion Ratio Lower Upper

184 100

185 85.4 12.2 18.4#

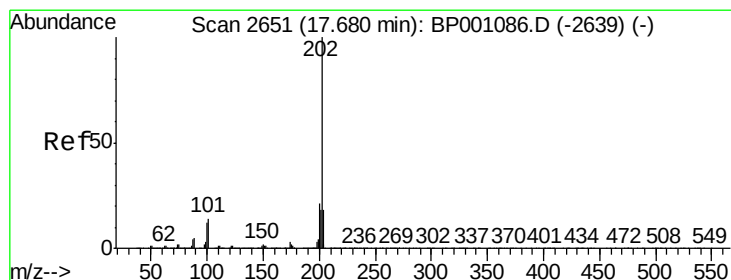
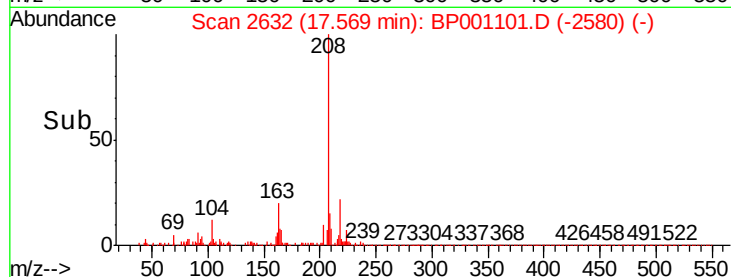
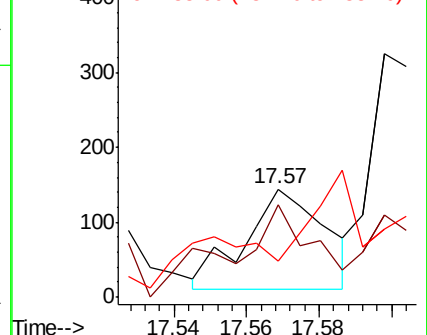
183 33.3 9.3 13.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.423 ng

RT: 17.67 min Scan# 2650

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

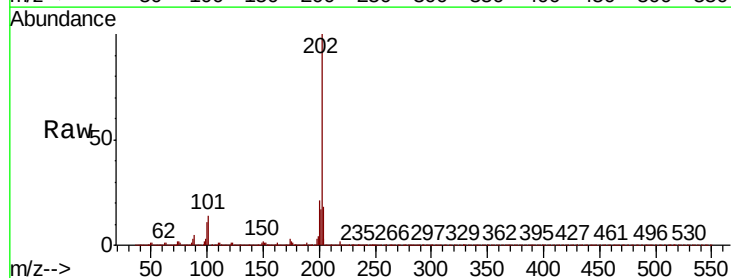
Tgt Ion:202 Resp: 375862

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

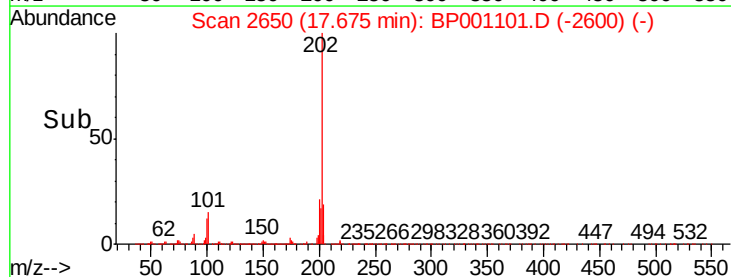
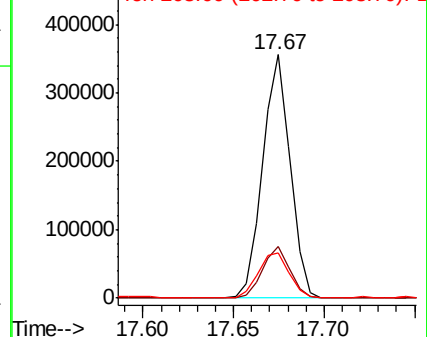
203 18.4 14.1 21.1

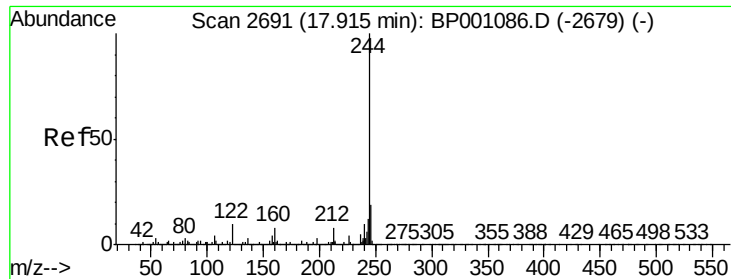


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 55.334 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

Instrument :

BNA_P

ClientSampleId :

WS-112119-0-2-COMP-B1

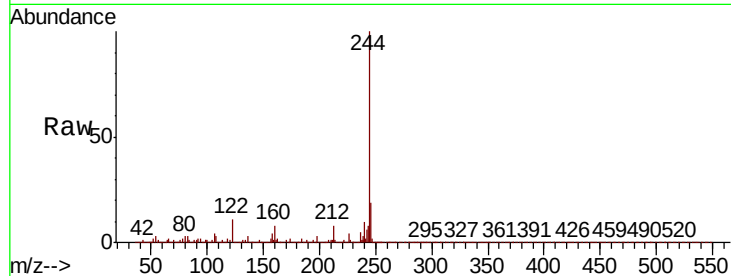
Tot Ion:244 Resp: 1514598

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.0	8.2	12.2

244 100

212 7.7 6.2 9.2

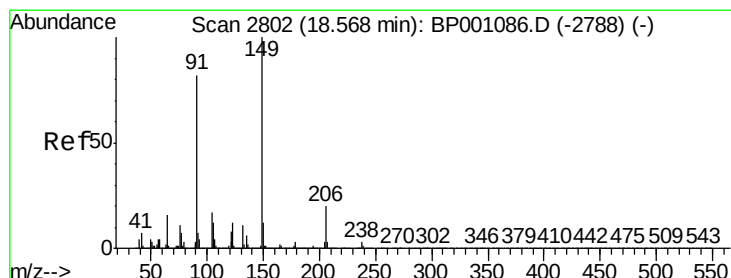
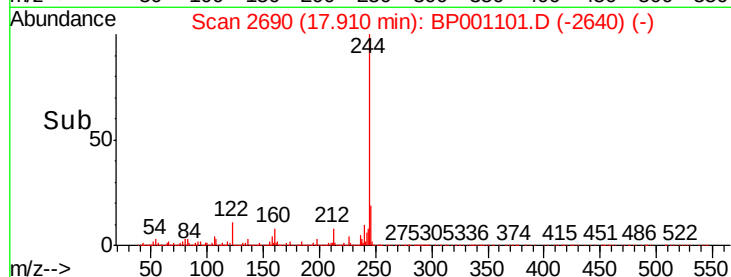
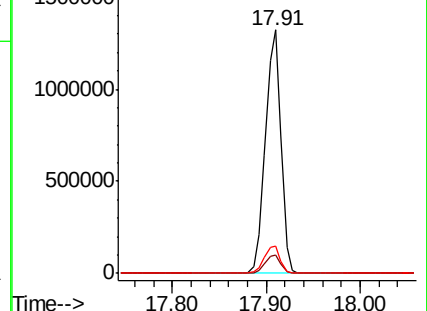
122 11.0 8.2 12.2



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: 0.088 ng

RT: 18.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BP001101.D

Acq: 28 Nov 2019 01:36

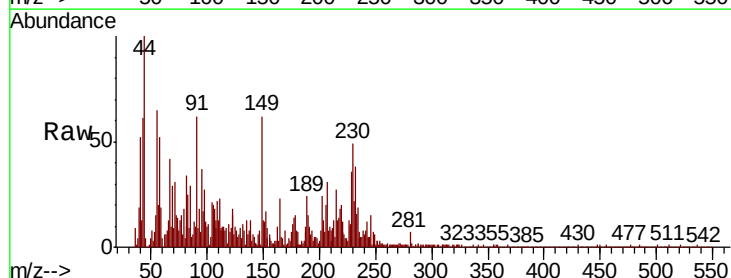
Tgt Ion:149 Resp: 1617

Ion	Ratio	Lower	Upper
149	100		
91	99.9	65.4	98.2#
206	31.9	16.0	24.0#

149 100

91 99.9 65.4 98.2#

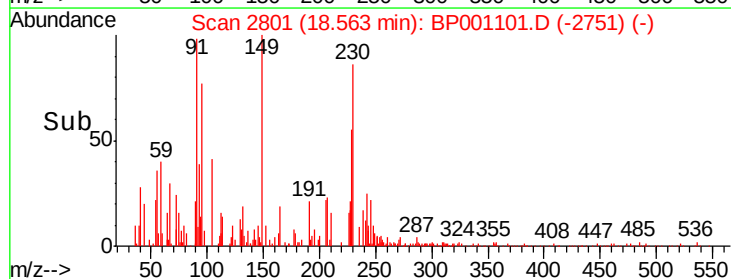
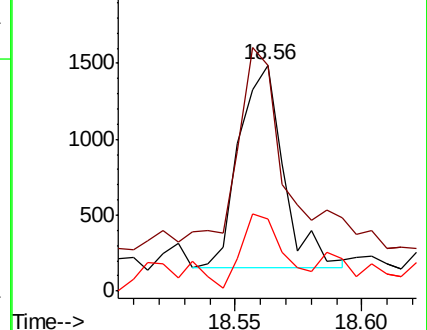
206 31.9 16.0 24.0#

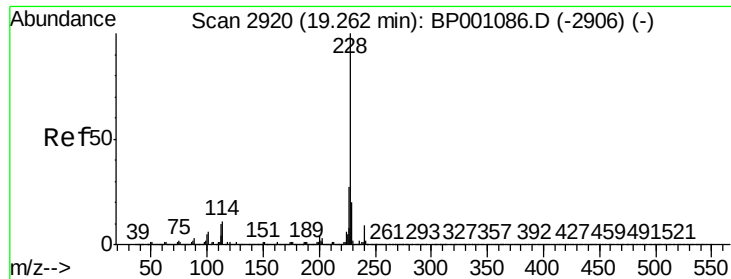


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

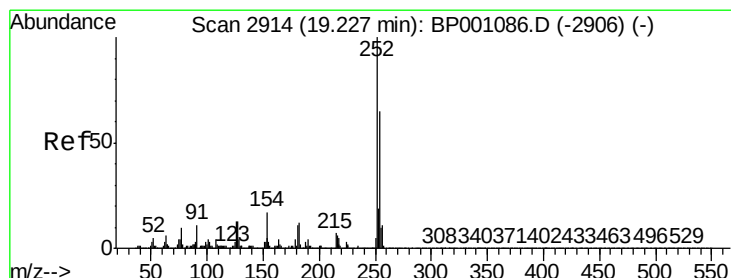
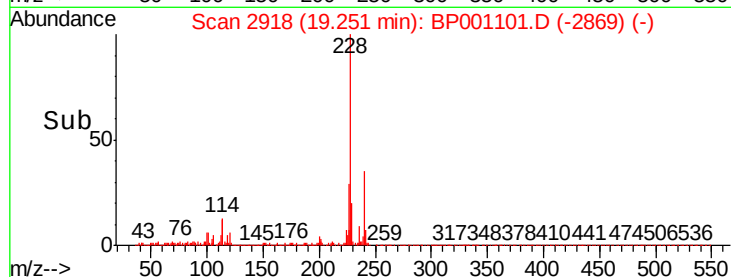
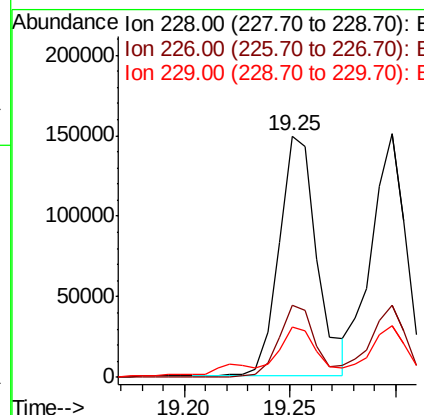
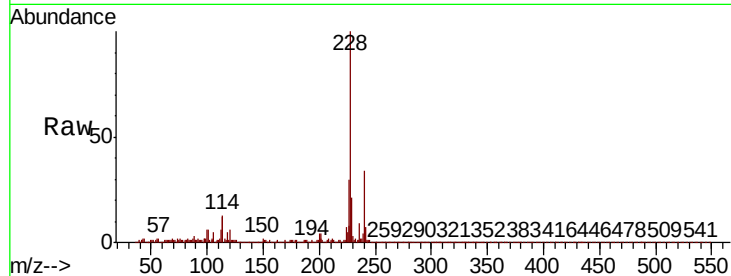




#81
Benzo(a)anthracene
Concen: 5.324 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

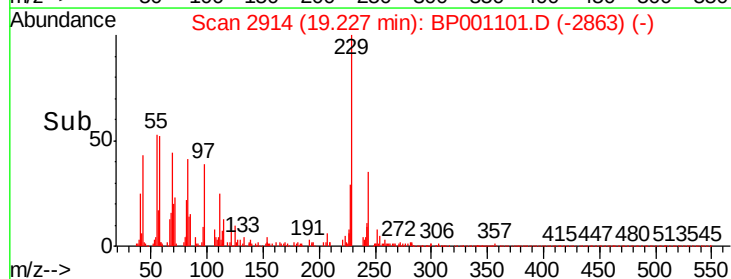
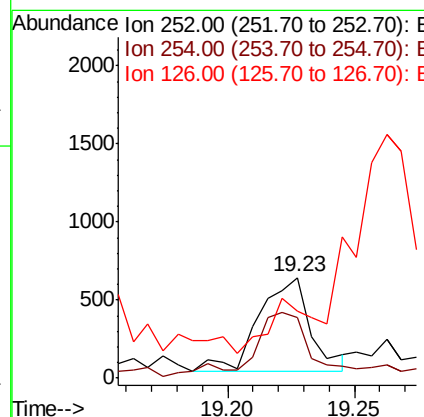
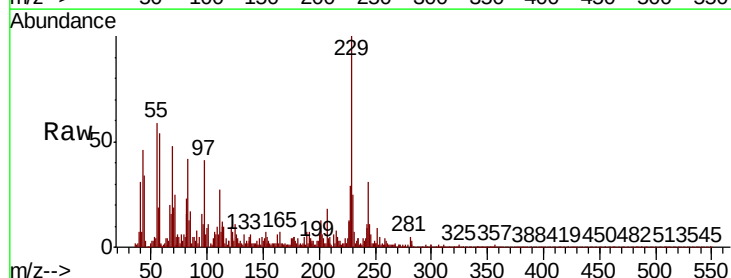
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

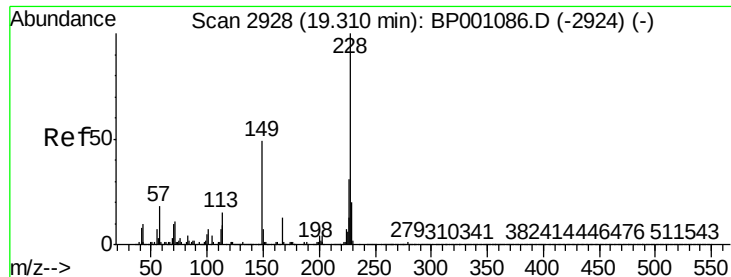
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	21.8	32.6
229	20.7	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 0.074 ng
RT: 19.23 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.5	51.7	77.5
126	66.1	10.2	15.4

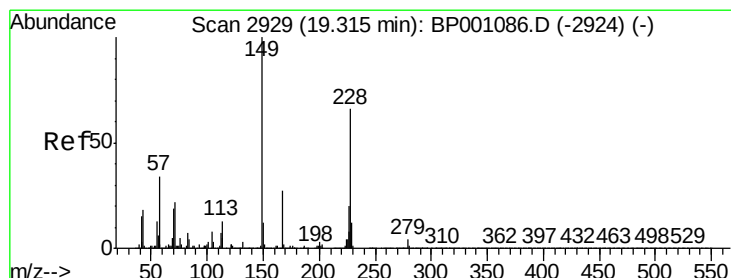
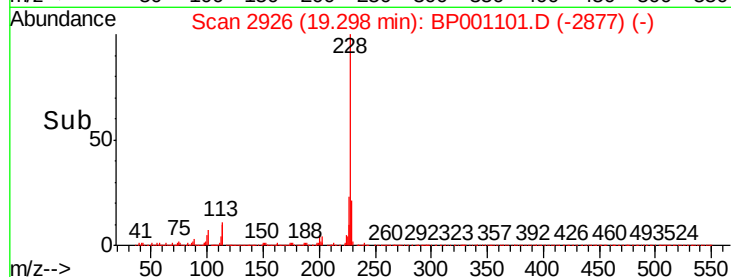
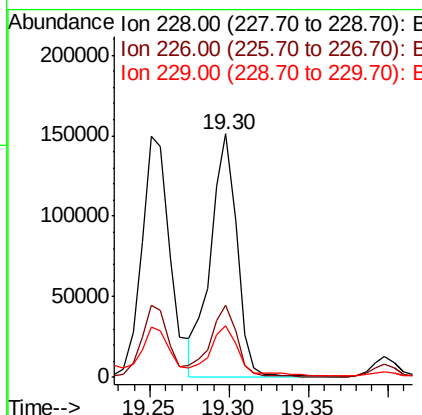
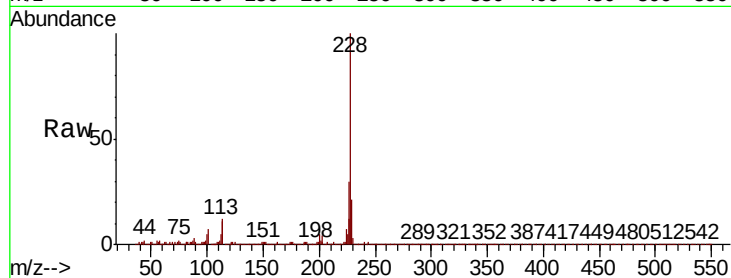




#83
Chrysene
Concen: 5.533 ng
RT: 19.30 min Scan# 2926
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

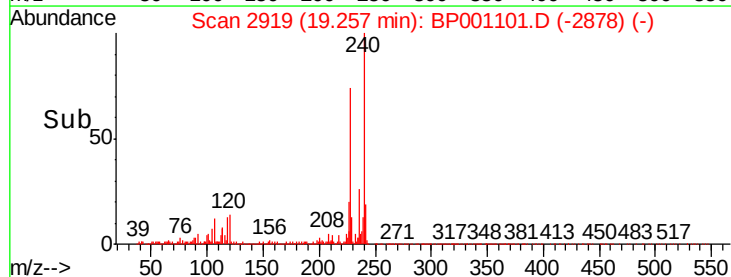
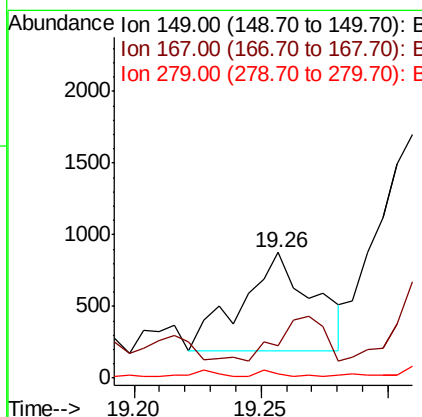
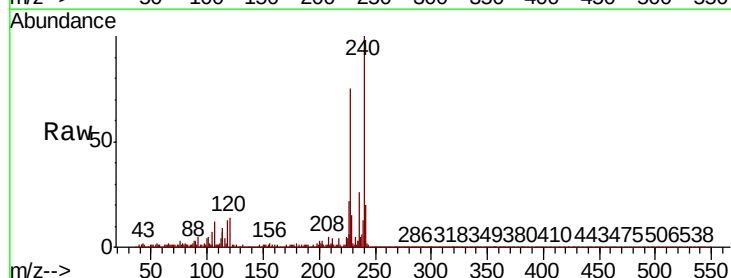
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

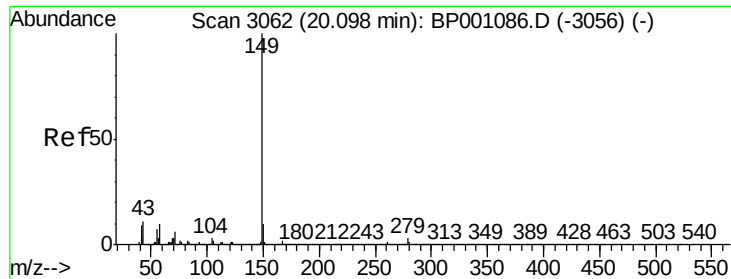
Tot Ion:228 Resp: 173956
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 21.5 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.054 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.06 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion:149 Resp: 1357
Ion Ratio Lower Upper
149 100
167 25.7 21.3 31.9
279 3.4 2.8 4.2

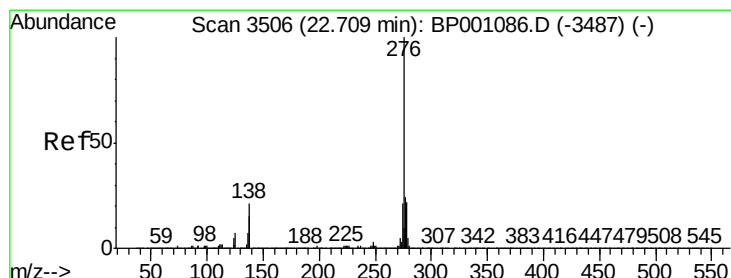
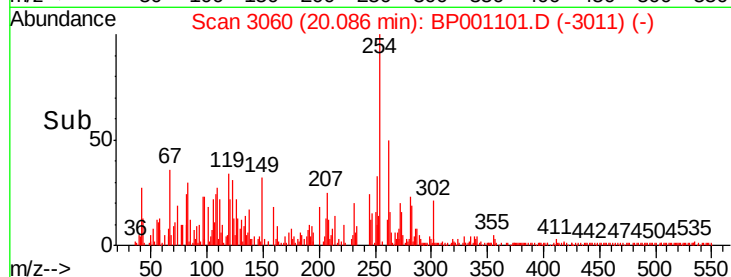
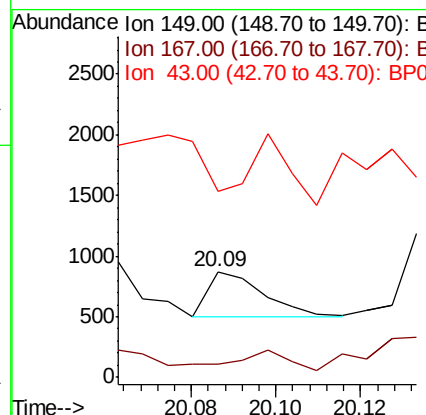
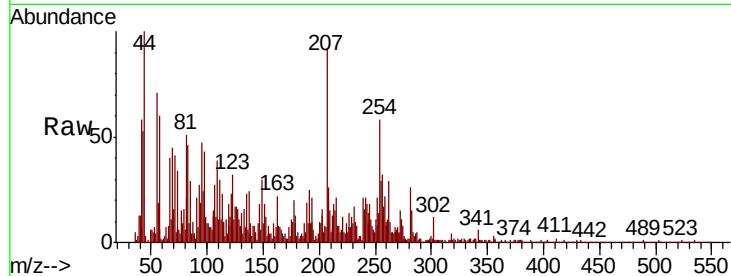




#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 20.09 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

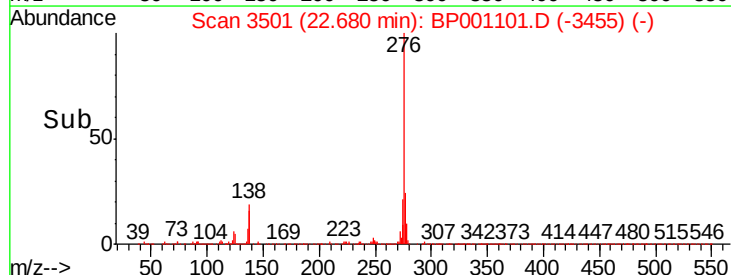
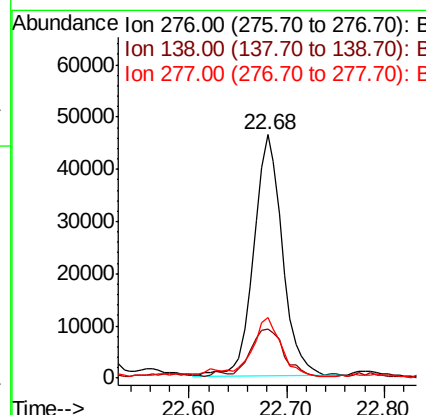
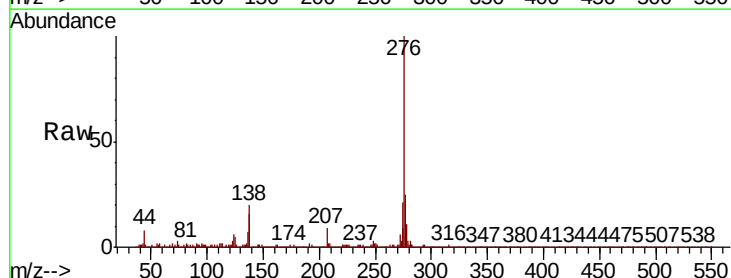
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

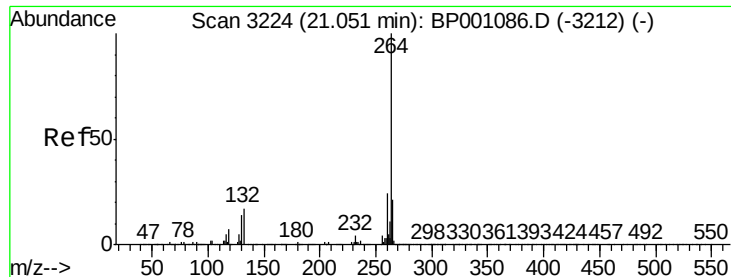
Tot Ion:149 Resp: 340
Ion Ratio Lower Upper
149 100
167 34.1 1.2 1.8#
43 0.0 8.5 12.7#



#86
Indeno(1,2,3-cd)pyrene
Concen: 2.545 ng
RT: 22.68 min Scan# 3501
Delta R.T. -0.03 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion:276 Resp: 94287
Ion Ratio Lower Upper
276 100
138 22.4 20.6 30.8
277 24.5 20.0 30.0



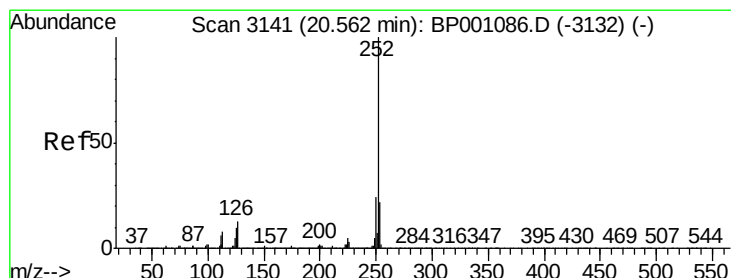
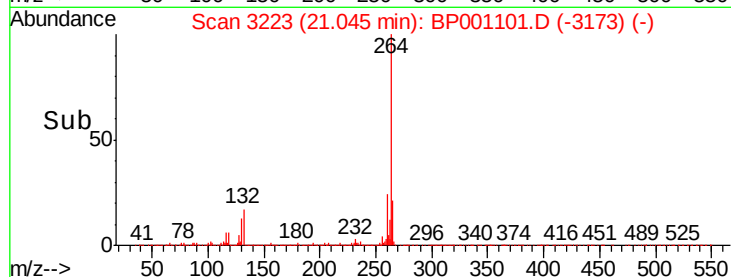
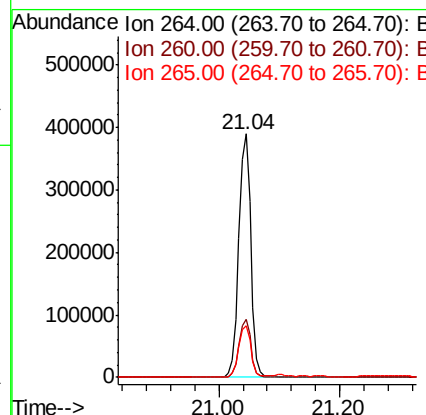
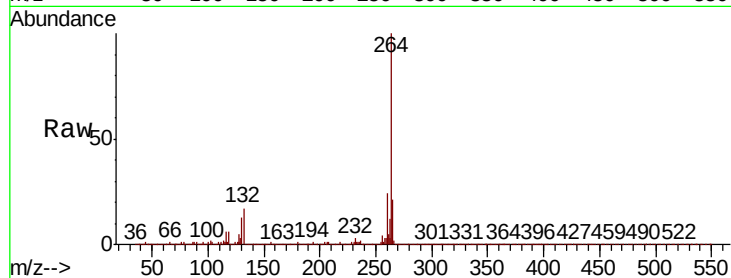


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

Tot Ion:264 Resp: 544790

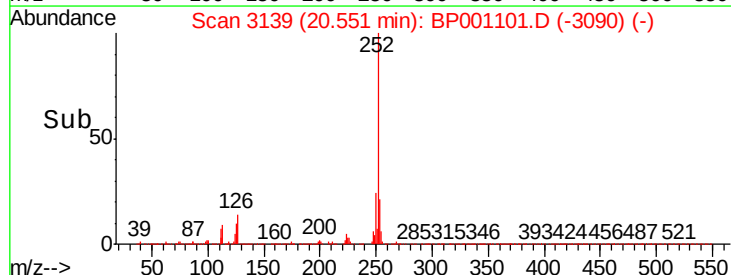
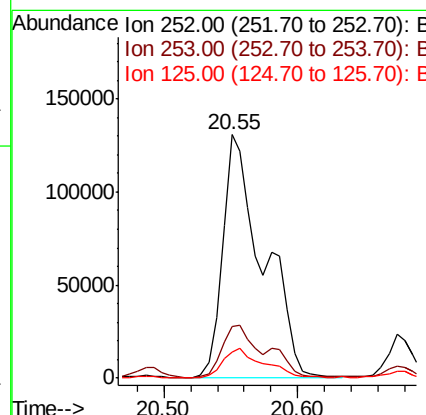
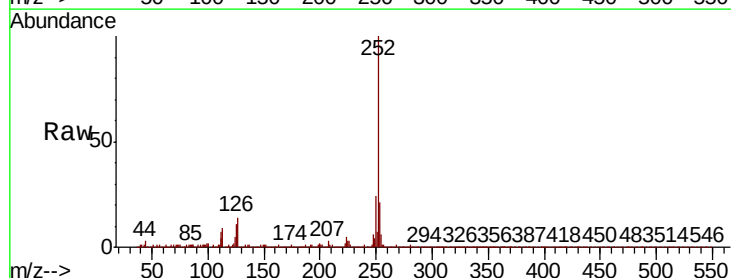
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.3	16.9	25.3

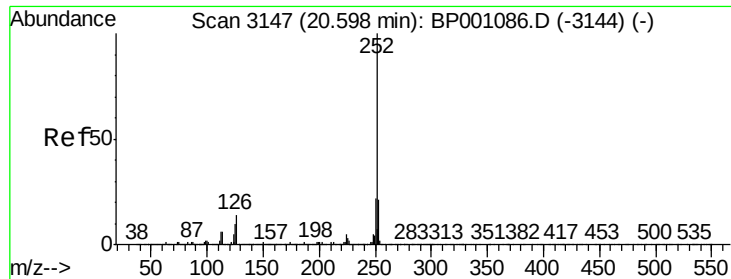


#88
Benzo(b)fluoranthene
Concen: 8.245 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion:252 Resp: 274348

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	10.7	8.1	12.1

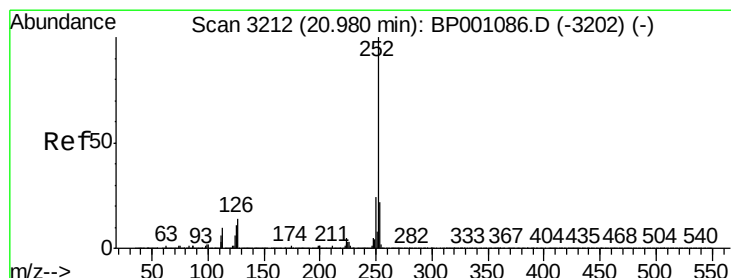
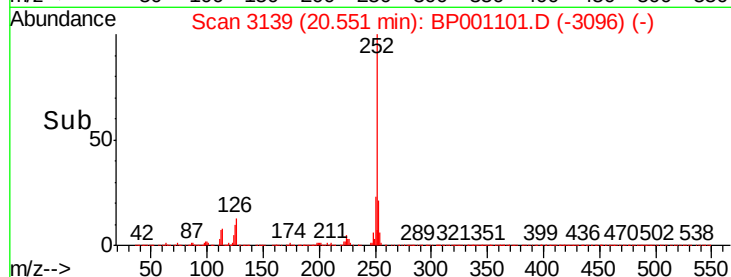
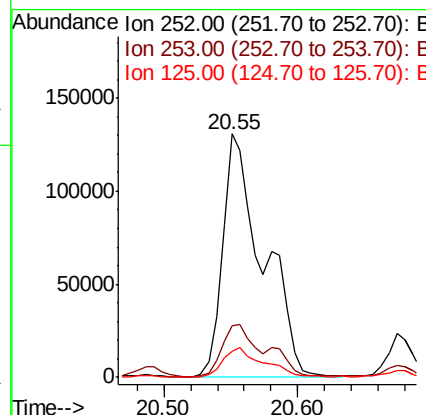
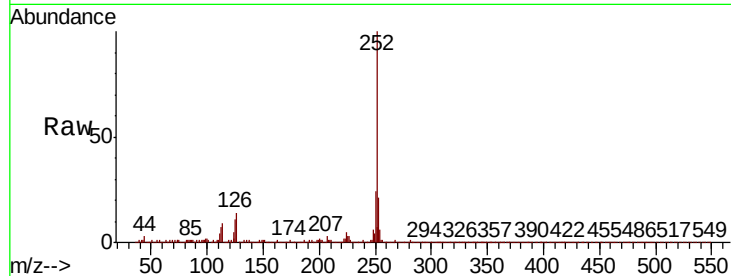




#89
Benzo(k)fluoranthene
Concen: 8.560 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.05 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

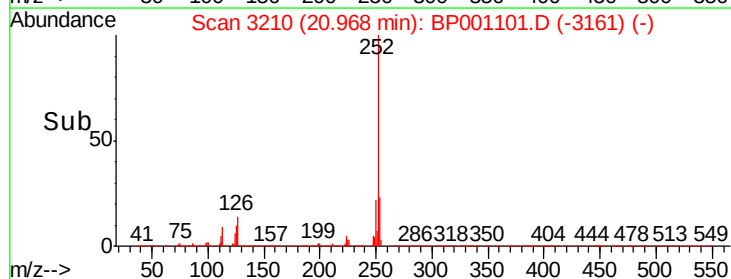
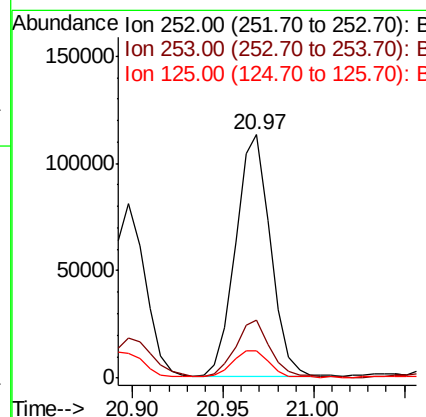
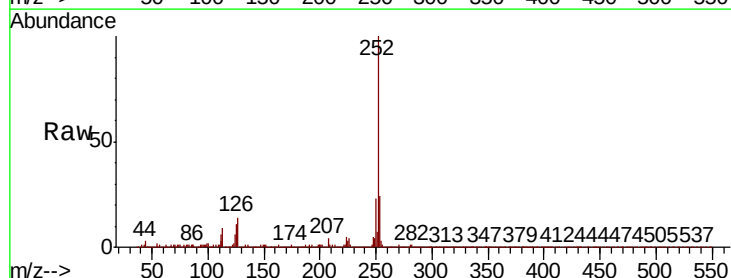
Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

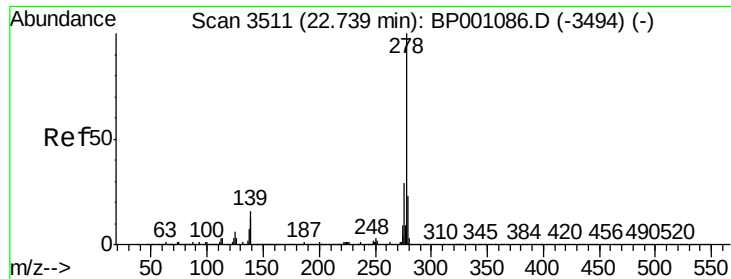
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	10.7	8.2	12.2



#90
Benzo(a)pyrene
Concen: 4.923 ng
RT: 20.97 min Scan# 3210
Delta R.T. -0.01 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.0
125	11.0	8.7	13.1

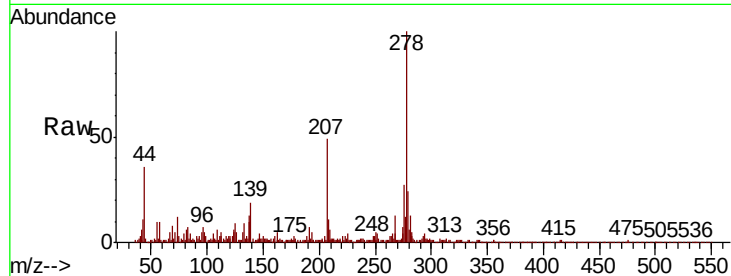




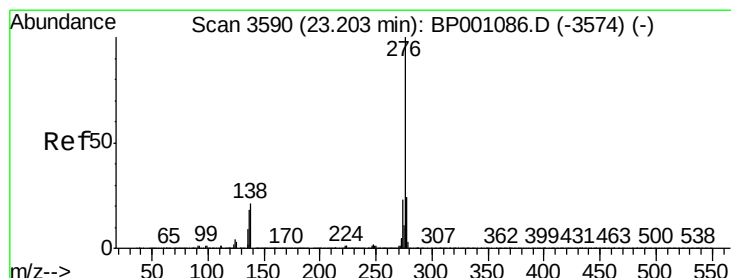
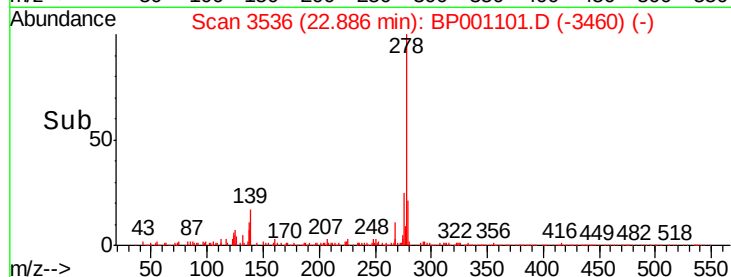
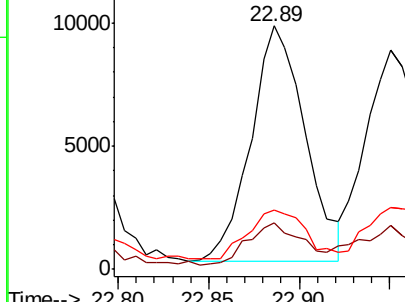
#91
Dibenzo(a,h)anthracene
Concen: 0.663 ng
RT: 22.89 min Scan# 3536
Delta R.T. 0.15 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Instrument :
BNA_P
ClientSampleId :
WS-112119-0-2-COMP-B1

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.0	13.0	19.4
279	24.3	18.7	28.1

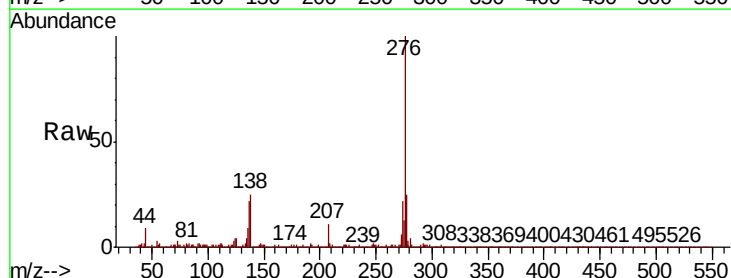


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 3.197 ng
RT: 23.17 min Scan# 3584
Delta R.T. -0.04 min
Lab File: BP001101.D
Acq: 28 Nov 2019 01:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.2	28.8
138	24.8	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

