

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007971.D
 Acq On : 13 Nov 2021 17:22
 Operator : CG/JU
 Sample : PB140688BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

Quant Time: Nov 15 05:42:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	120489	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	440851	20.00	ng	0.00
39) Acenaphthene-d10	14.481	164	317935	20.00	ng	0.00
64) Phenanthrene-d10	17.234	188	747401	20.00	ng	0.00
76) Chrysene-d12	21.328	240	943785	20.00	ng	0.00
86) Perylene-d12	23.739	264	1063048	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1052900	141.76	ng	0.00
7) Phenol-d6	7.022	99	1296008	131.16	ng	0.00
23) Nitrobenzene-d5	8.999	82	728864	88.47	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	723058	144.54	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1906006	84.09	ng	0.00
79) Terphenyl-d14	19.804	244	3832630	82.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	68	0.02	ng	# 1
3) Pyridine	3.734	79	107	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.646	42	129	0.04	ng	# 1
6) Aniline	7.164	93	409	0.04	ng	# 44
8) 2-Chlorophenol	7.334	128	8	0.00	ng	95
9) Benzaldehyde	6.958	77	116	Below Cal		# 22
10) Phenol	7.175	94	67	0.01	ng	83
11) bis(2-Chloroethyl)ether	7.393	93	36	0.00	ng	95
12) 1,3-Dichlorobenzene	7.722	146	12	0.00	ng	# 56
13) 1,4-Dichlorobenzene	7.722	146	12	0.00	ng	90
14) 1,2-Dichlorobenzene	8.187	146	18	0.00	ng	# 83
15) Benzyl Alcohol	8.075	79	116	0.02	ng	# 34
16) 2,2'-oxybis(1-Chloropr...	8.381	45	38	Below Cal		# 1
17) 2-Methylphenol	8.281	107	16	0.00	ng	# 1
18) Hexachloroethane	8.946	117	42	0.01	ng	# 25
19) n-Nitroso-di-n-propyla...	8.658	70	25	0.00	ng	# 1
20) 3+4-Methylphenols	8.640	107	56	0.01	ng	# 1
22) Acetophenone	8.669	105	38	0.00	ng	# 1
24) Nitrobenzene	9.005	77	2733	0.35	ng	# 44
25) Isophorone	9.587	82	19	0.00	ng	# 57
26) 2-Nitrophenol	9.716	139	23	0.01	ng	96
27) 2,4-Dimethylphenol	9.846	122	28	0.00	ng	# 66
28) bis(2-Chloroethoxy)met...	10.022	93	53	0.01	ng	# 48
29) 2,4-Dichlorophenol	10.334	162	53	0.01	ng	73
30) 1,2,4-Trichlorobenzene	10.493	180	18	0.00	ng	# 22
31) Naphthalene	10.699	128	16	0.00	ng	# 26
32) Benzoic acid	9.993	122	33	0.01	ng	# 1
33) 4-Chloroaniline	10.816	127	16	0.00	ng	# 1
34) Hexachlorobutadiene	10.969	225	17	0.00	ng	# 22
35) Caprolactam	11.616	113	27	0.02	ng	# 75
36) 4-Chloro-3-methylphenol	11.946	107	34	0.00	ng	87
37) 2-Methylnaphthalene	12.310	142	23	0.00	ng	# 1
38) 1-Methylnaphthalene	12.516	142	17	0.00	ng	# 38
40) 1,2,4,5-Tetrachloroben...	12.663	216	14	0.00	ng	# 21
41) Hexachlorocyclopentadiene	12.722	237	21	3.07	ng	85

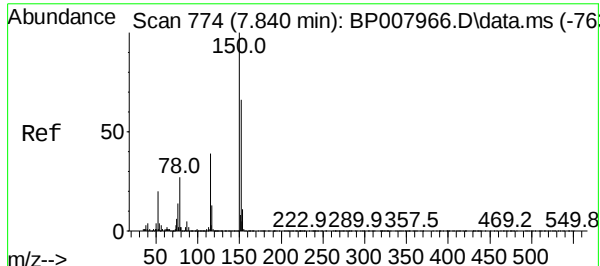
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.916	196	6	0.00	ng	# 9
44) 2,4,5-Trichlorophenol	12.981	196	8	0.00	ng	# 42
46) 1,1'-Biphenyl	13.104	154	3903	0.16	ng	# 1
47) 2-Chloronaphthalene	13.375	162	89	0.00	ng	# 81
48) 2-Nitroaniline	13.587	65	76	0.01	ng	# 20
49) Acenaphthylene	14.198	152	174	0.01	ng	# 90
50) Dimethylphthalate	13.928	163	42	0.00	ng	# 74
51) 2,6-Dinitrotoluene	13.787	165	20	0.00	ng	# 91
52) Acenaphthene	14.481	154	1264	0.07	ng	# 5
53) 3-Nitroaniline	14.404	138	10	0.00	ng	# 28
54) 2,4-Dinitrophenol	14.581	184	3	0.00	ng	# 1
55) Dibenzofuran	14.893	168	24	0.00	ng	# 80
56) 4-Nitrophenol	14.598	139	6	0.00	ng	# 88
57) 2,4-Dinitrotoluene	14.857	165	52	0.01	ng	# 29
58) Fluorene	15.534	166	24	0.00	ng	# 42
59) 2,3,4,6-Tetrachlorophenol	15.116	232	7	0.00	ng	# 1
60) Diethylphthalate	15.310	149	121	0.00	ng	# 77
61) 4-Chlorophenyl-phenyle...	15.534	204	17	0.00	ng	# 46
62) 4-Nitroaniline	15.357	138	10	0.00	ng	# 91
63) Azobenzene	15.798	77	106	0.01	ng	# 82
65) 4,6-Dinitro-2-methylph...	15.616	198	9	0.00	ng	# 1
66) n-Nitrosodiphenylamine	15.975	169	21441	1.00	ng	# 50
67) 4-Bromophenyl-phenylether	16.434	248	28	0.00	ng	# 1
68) Hexachlorobenzene	16.563	284	56	0.01	ng	# 90
69) Atrazine	16.640	200	18	0.00	ng	# 86
70) Pentachlorophenol	16.892	266	172	0.03	ng	# 1
71) Phenanthrene	17.287	178	207	0.01	ng	# 98
72) Anthracene	17.287	178	209	0.01	ng	# 97
73) Carbazole	17.628	167	32	0.00	ng	# 24
74) Di-n-butylphthalate	18.186	149	122	0.00	ng	# 93
75) Fluoranthene	19.322	202	15	0.00	ng	# 71
77) Benzidine	19.445	184	1818	0.13	ng	# 85
78) Pyrene	19.804	202	15696	0.28	ng	# 71
80) Butylbenzylphthalate	20.480	149	210	0.01	ng	# 45
81) Benzo(a)anthracene	21.328	228	3376	0.05	ng	# 73
82) 3,3'-Dichlorobenzidine	21.257	252	902	0.03	ng	# 75
83) Chrysene	21.363	228	1132	0.02	ng	# 74
84) Bis(2-ethylhexyl)phtha...	21.245	149	430	0.01	ng	# 71
85) Di-n-octyl phthalate	22.151	149	478	0.01	ng	# 78
87) Indeno(1,2,3-cd)pyrene	26.274	276	2234	0.03	ng	# 97
88) Benzo(b)fluoranthene	22.998	252	2293	0.04	ng	# 47
89) Benzo(k)fluoranthene	23.057	252	1720	0.03	ng	# 1
90) Benzo(a)pyrene	23.633	252	1324	0.02	ng	# 6
91) Dibenzo(a,h)anthracene	26.263	278	857	0.01	ng	# 30
92) Benzo(g,h,i)perylene	27.021	276	756	0.01	ng	# 79

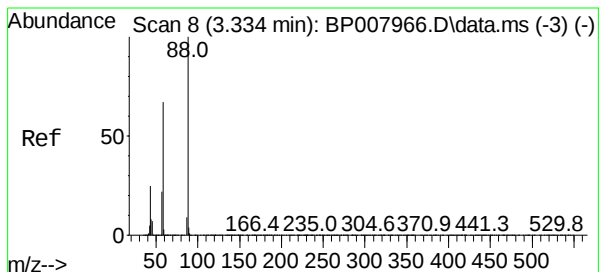
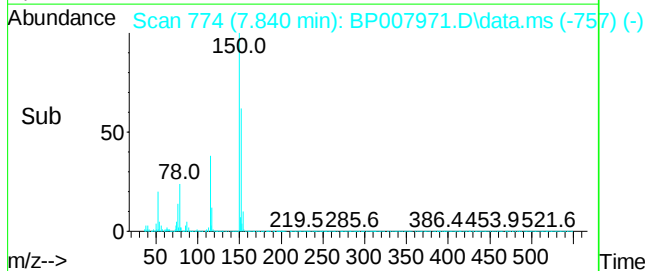
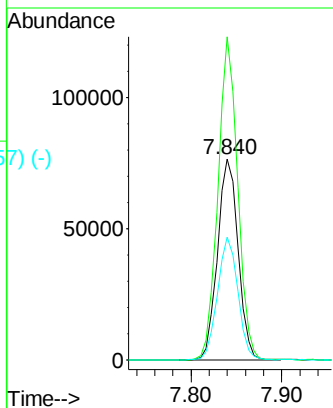
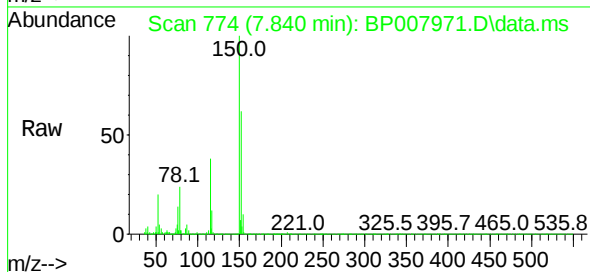
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan#
Delta R.T. 0.000 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

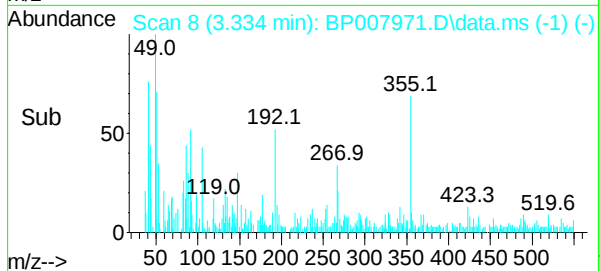
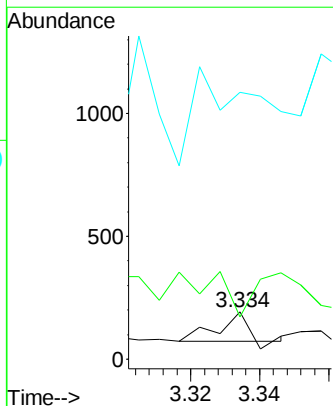
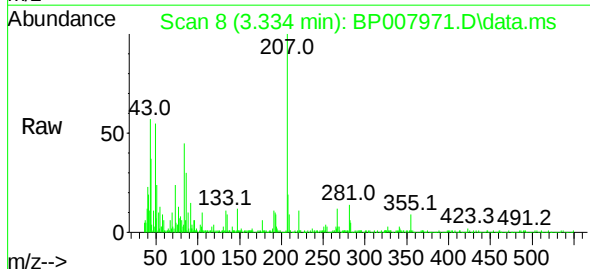
Instrument :
BNA_P
ClientSampleId :
PB140688BL

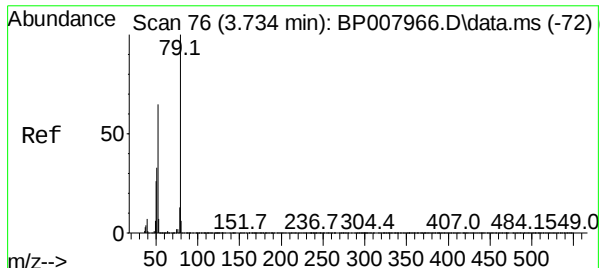
Tgt Ion:	152	Resp:	120489
Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.1	186.1
115	61.1	48.1	72.1



#2
1,4-Dioxane
Concen: 0.02 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Tgt Ion:	88	Resp:	68
Ion	Ratio	Lower	Upper
88	100		
58	239.7	58.1	87.1#
43	851.5	22.2	33.4#





Pyridine

Concen: 0.01 ng

RT: 3.734 min Scan#

Delta R.T. 0.000 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

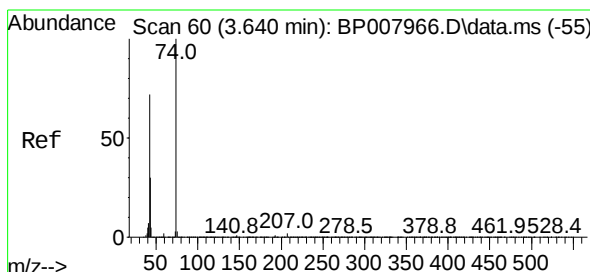
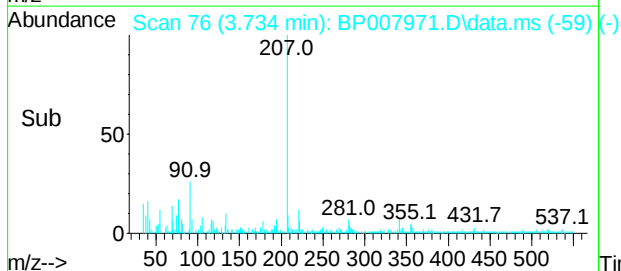
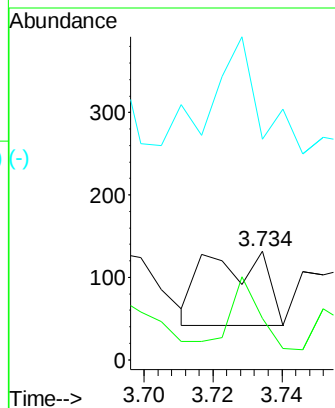
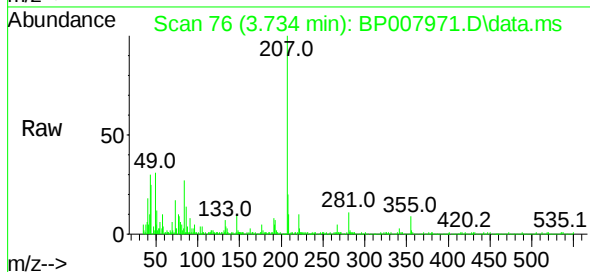
Tgt Ion: 79 Resp: 107

Ion Ratio Lower Upper

79 100

52 37.9 55.7 83.5#

51 203.0 28.5 42.7#



n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.646 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

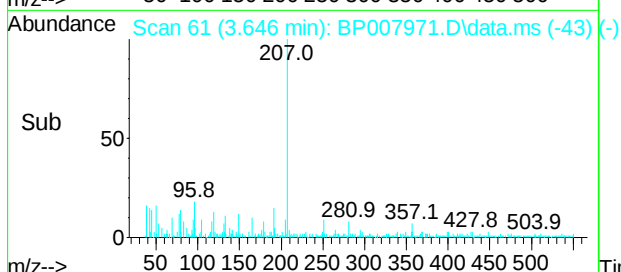
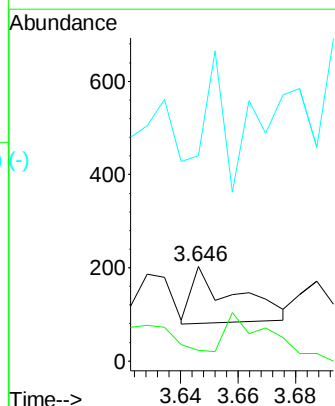
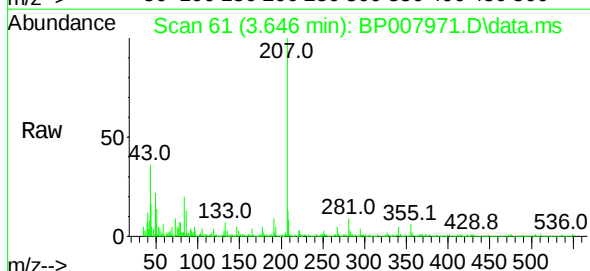
Tgt Ion: 42 Resp: 129

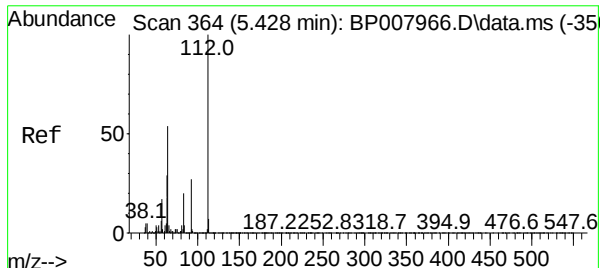
Ion Ratio Lower Upper

42 100

74 11.3 107.0 160.4#

44 217.2 7.4 11.2#





2-Fluorophenol

Concen: 141.76 ng

RT: 5.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

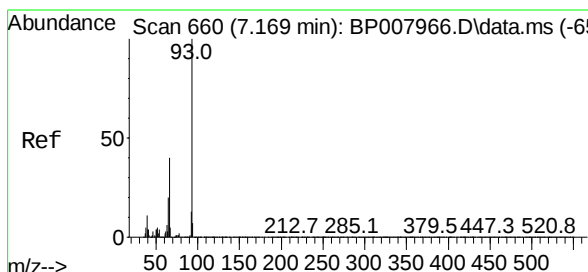
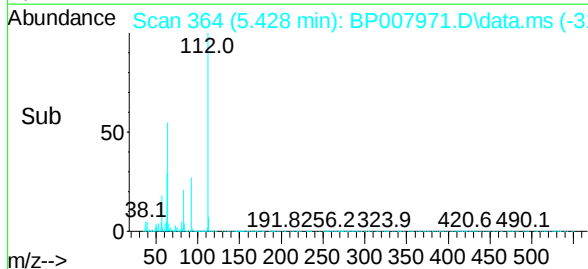
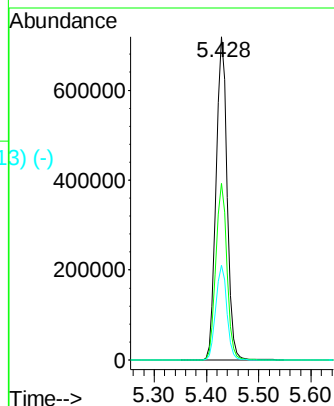
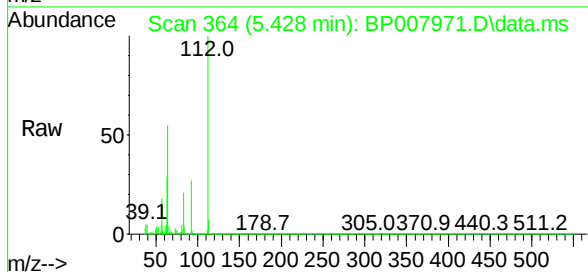
Tgt Ion:112 Resp: 1052900

Ion Ratio Lower Upper

112 100

64 54.7 46.6 70.0

63 29.2 25.0 37.6



Aniline

Concen: 0.04 ng

RT: 7.164 min Scan# 659

Delta R.T. -0.006 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

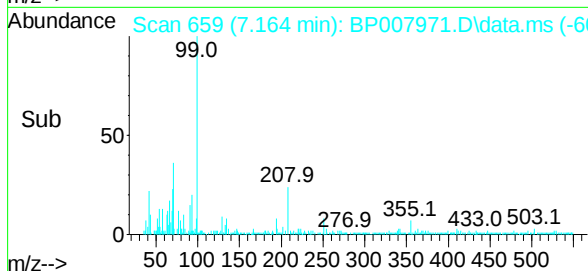
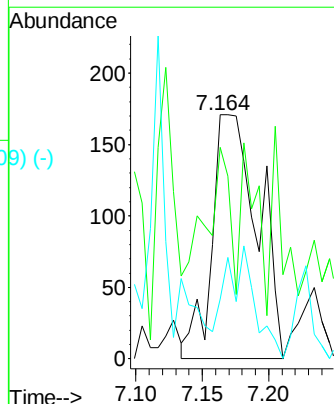
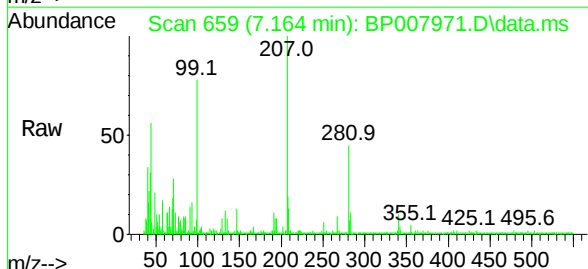
Tgt Ion: 93 Resp: 409

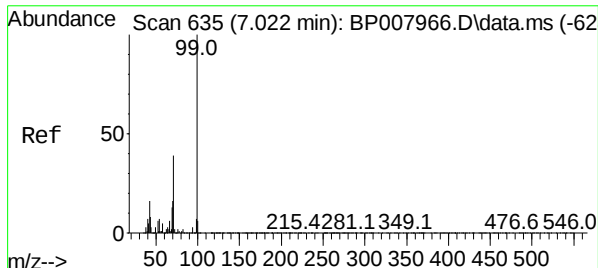
Ion Ratio Lower Upper

93 100

66 86.5 30.5 45.7#

65 24.6 15.8 23.8#





Phenol-d6

Concen: 131.16 ng

RT: 7.022 min Scan#

Delta R.T. 0.000 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

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ClientSampleId :

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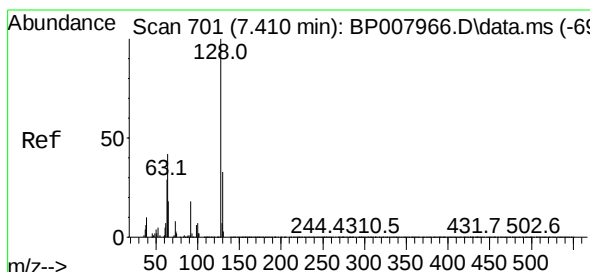
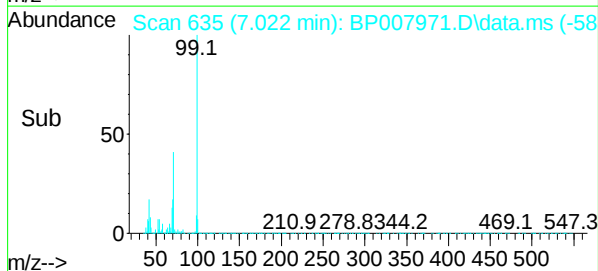
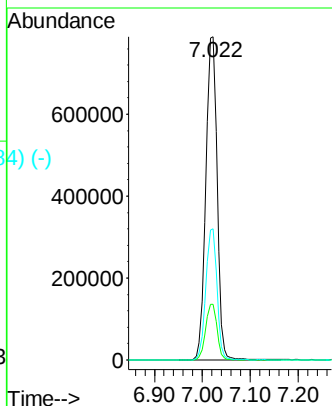
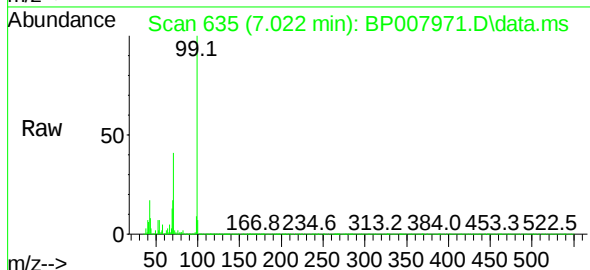
Tgt Ion: 99 Resp: 1296008

Ion Ratio Lower Upper

99 100

42 17.2 14.9 22.3

71 40.6 29.2 43.8



2-Chlorophenol

Concen: 0.00 ng

RT: 7.334 min Scan# 688

Delta R.T. -0.076 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

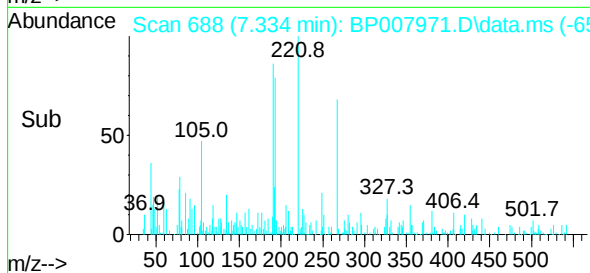
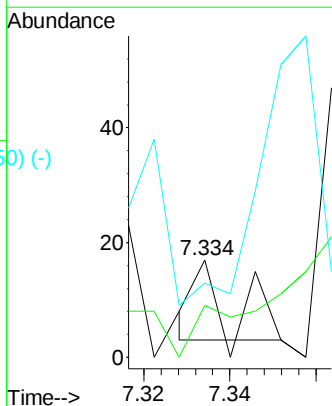
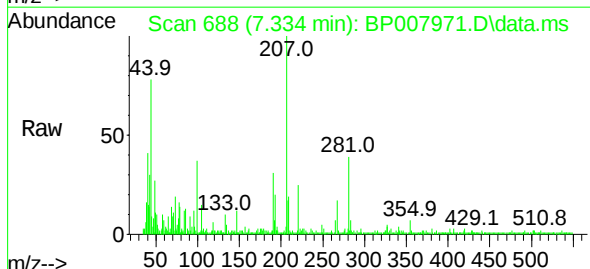
Tgt Ion: 128 Resp: 8

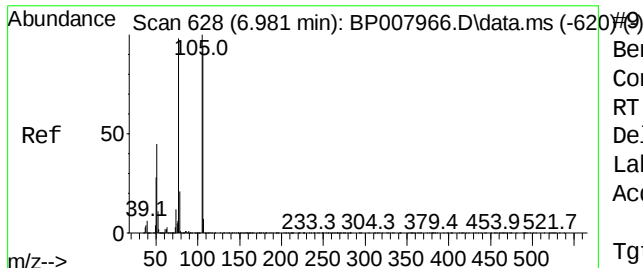
Ion Ratio Lower Upper

128 100

130 30.0 12.0 52.0

64 43.3 27.0 67.0





Benzaldehyde

Concen: Below Cal

RT: 6.958 min Scan#

Delta R.T. -0.023 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

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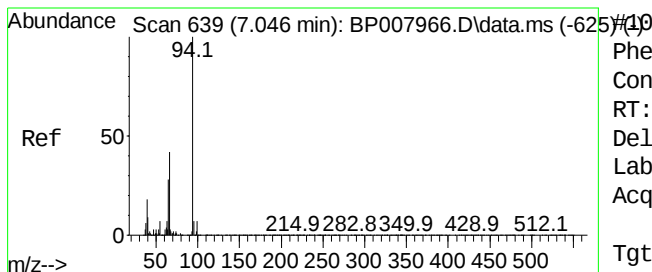
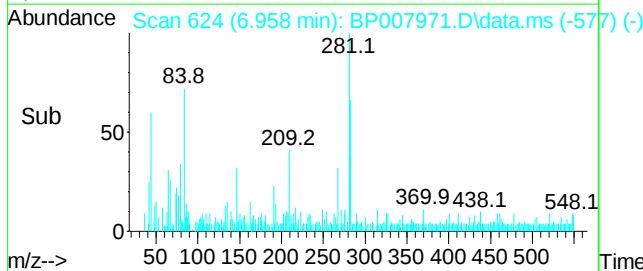
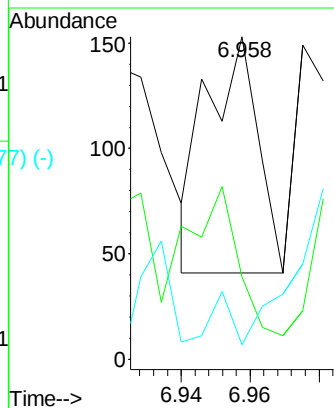
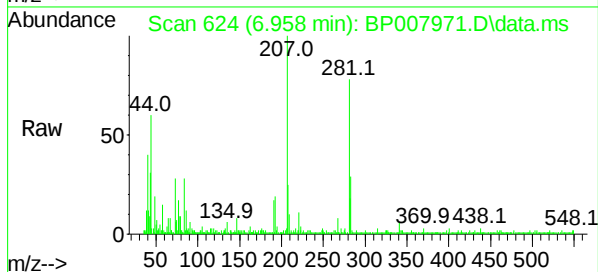
Tgt Ion: 77 Resp: 116

Ion Ratio Lower Upper

77 100

105 25.5 77.5 117.5#

106 13.1 72.1 112.1#



Phenol

Concen: 0.01 ng

RT: 7.175 min Scan# 661

Delta R.T. 0.129 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

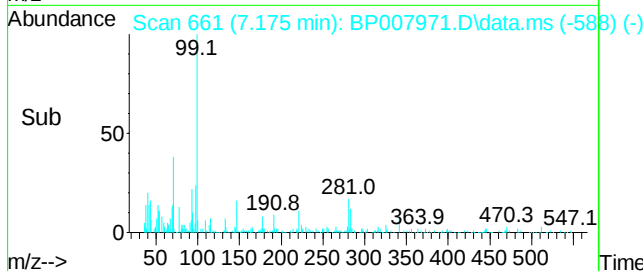
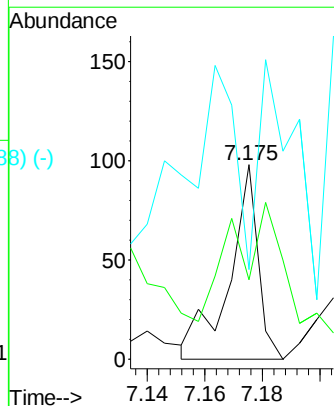
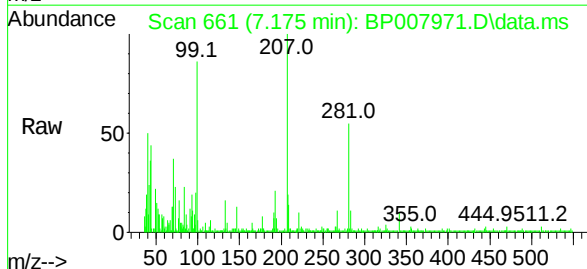
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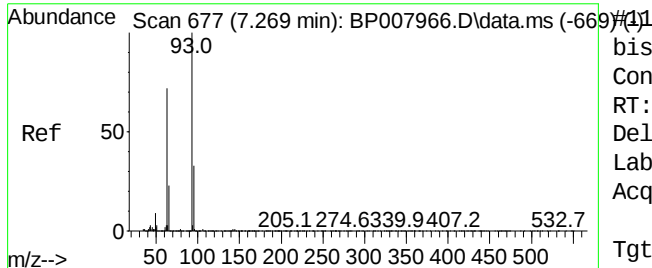
Ion Ratio Lower Upper

94 100

65 40.8 8.2 48.2

66 45.9 18.8 58.8

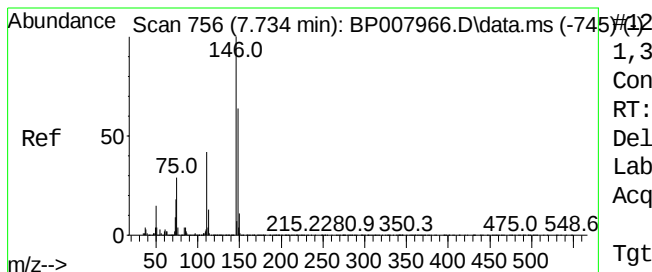
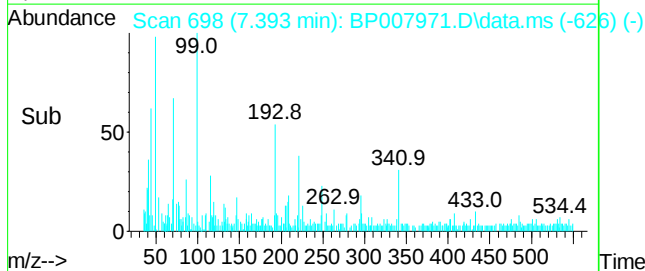
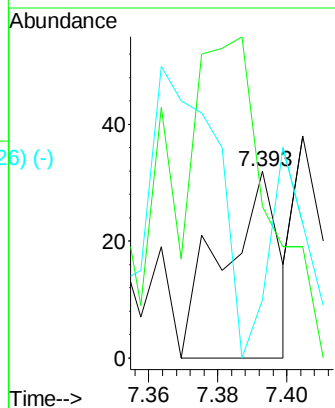
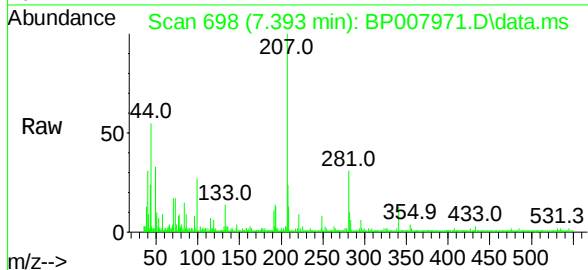




bis(2-Chloroethyl)ether
 Concen: 0.00 ng
 RT: 7.393 min Scan# 677
 Delta R.T. 0.124 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

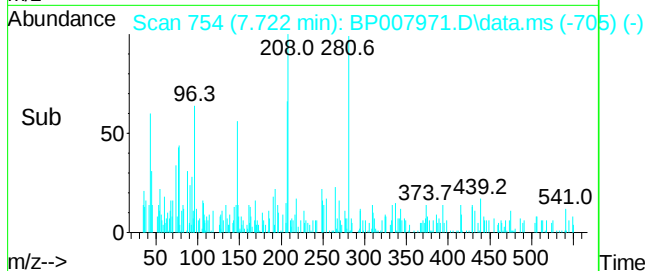
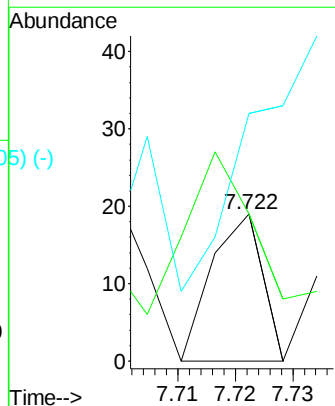
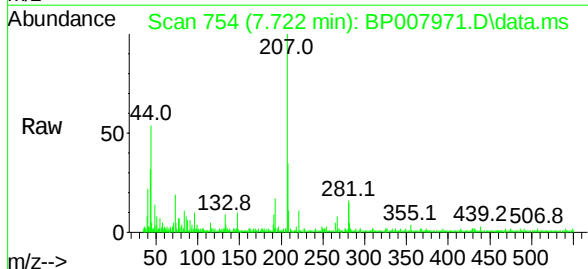
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

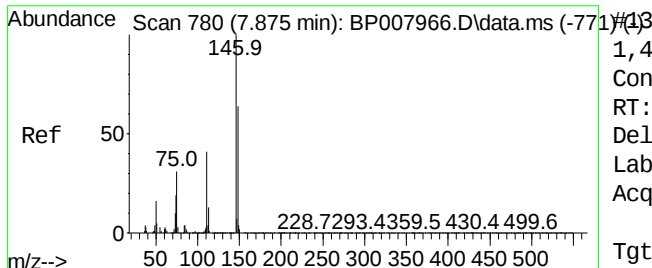
Tgt Ion:	93	Resp:	36
Ion	Ratio	Lower	Upper
93	100		
63	81.3	55.7	95.7
95	31.3	12.7	52.7



1,3-Dichlorobenzene
 Concen: 0.00 ng
 RT: 7.722 min Scan# 754
 Delta R.T. -0.012 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	146	Resp:	12
Ion	Ratio	Lower	Upper
146	100		
148	57.6	51.4	77.0
75	97.0	26.1	39.1#





1,4-Dichlorobenzene

Concen: 0.00 ng

RT: 7.722 min Scan#

Delta R.T. -0.153 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

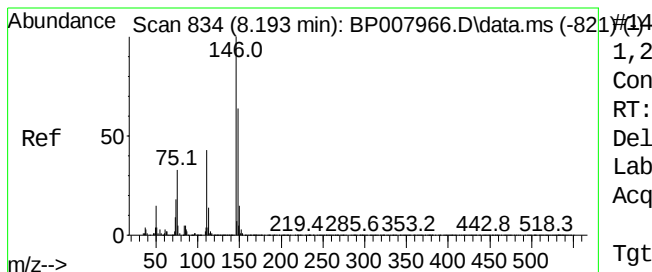
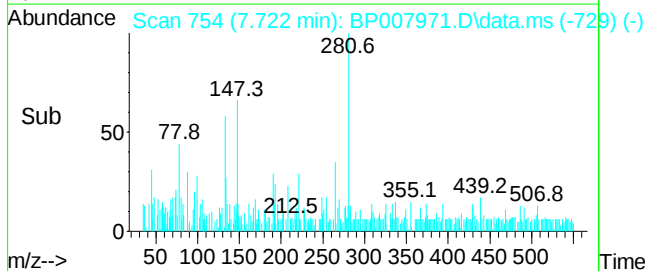
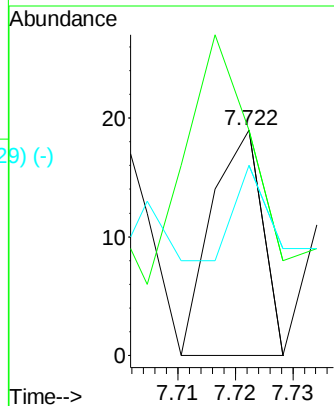
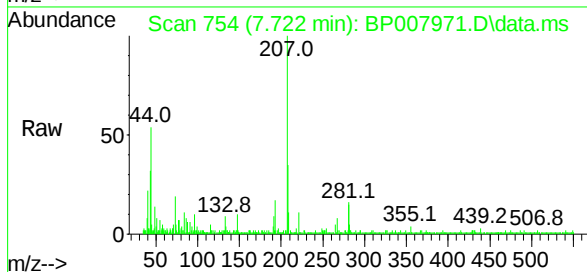
Tgt Ion:146 Resp: 12

Ion Ratio Lower Upper

146 100

148 57.6 51.0 76.6

111 48.5 32.8 49.2



1,2-Dichlorobenzene

Concen: 0.00 ng

RT: 8.187 min Scan# 833

Delta R.T. -0.006 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

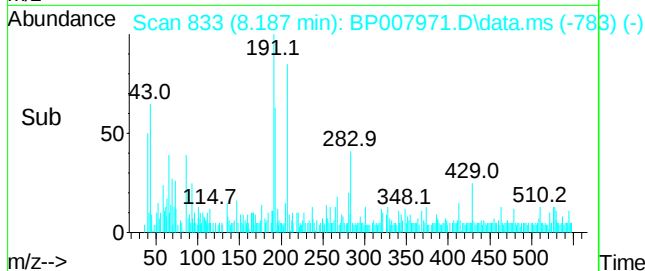
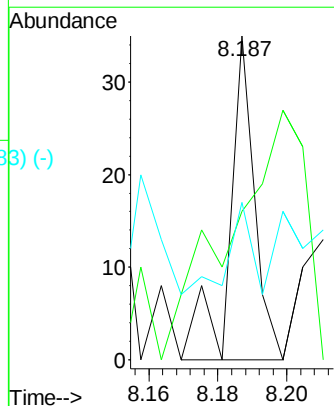
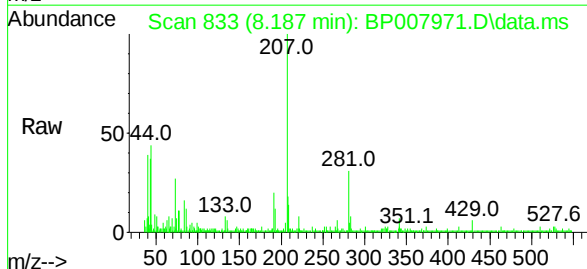
Tgt Ion:146 Resp: 18

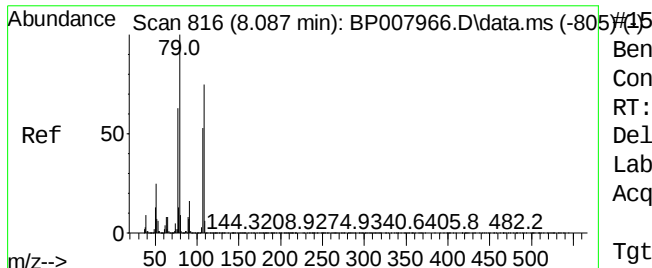
Ion Ratio Lower Upper

146 100

148 45.7 51.5 77.3#

111 48.6 35.1 52.7





Benzyl Alcohol

Concen: 0.02 ng

RT: 8.075 min Scan# 814

Delta R.T. -0.012 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

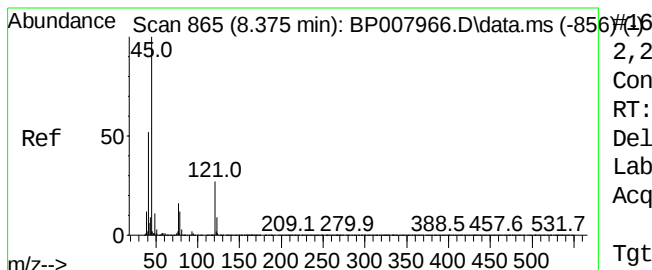
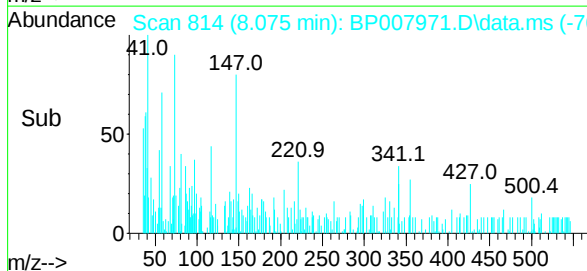
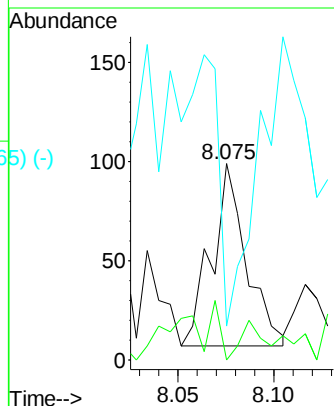
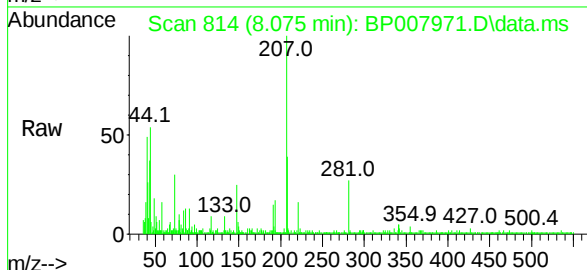
Tgt Ion: 79 Resp: 116

Ion Ratio Lower Upper

79 100

108 0.0 59.9 89.9#

77 32.3 51.1 76.7#



2,2'-oxybis(1-Chloropropane)

Concen: Below Cal

RT: 8.381 min Scan# 866

Delta R.T. 0.006 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

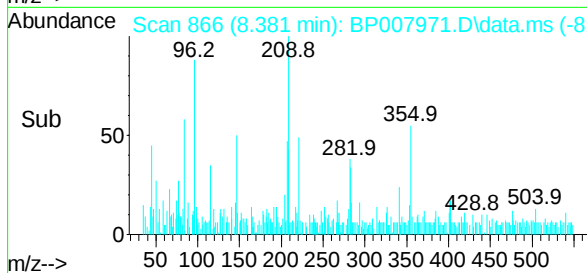
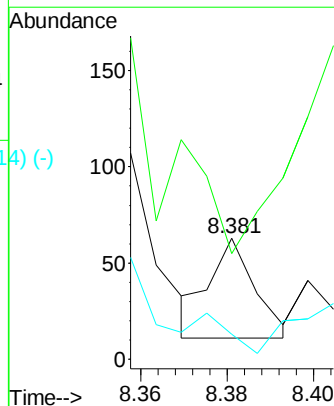
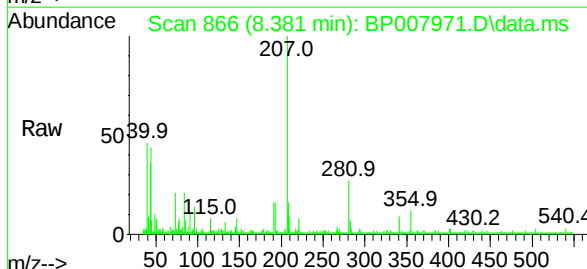
Tgt Ion: 45 Resp: 38

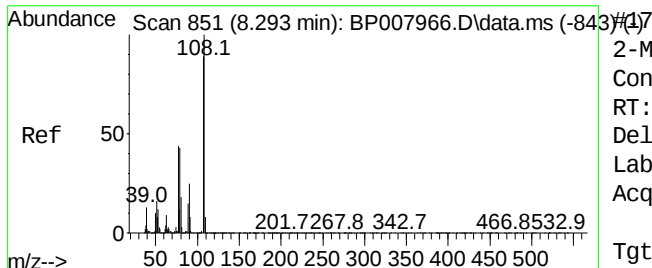
Ion Ratio Lower Upper

45 100

77 87.3 0.0 34.9#

79 20.6 0.0 31.7





2-Methylphenol

Concen: 0.00 ng

RT: 8.281 min Scan# 849

Delta R.T. -0.012 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

Tgt Ion:107 Resp: 16

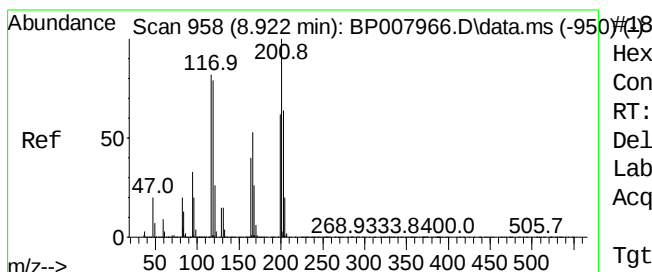
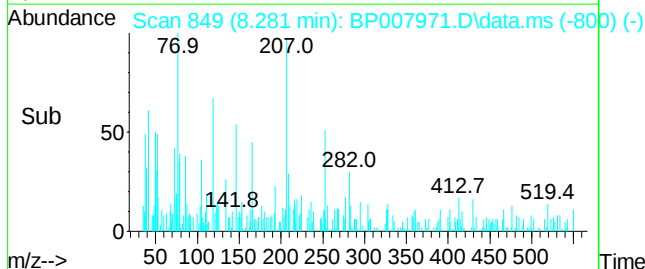
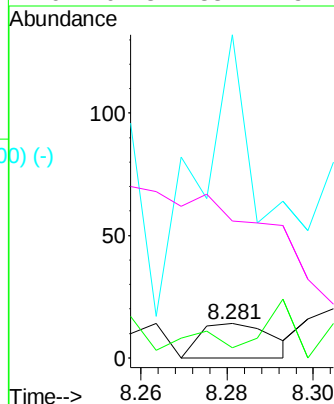
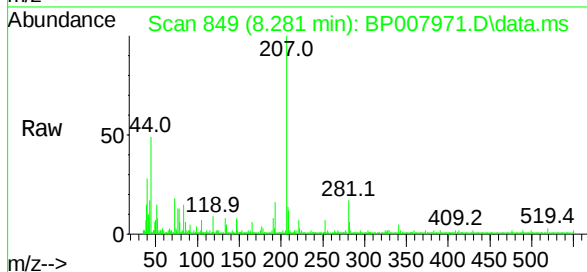
Ion Ratio Lower Upper

107 100

108 28.6 89.2 133.8#

77 942.9 38.5 57.7#

79 464.3 38.4 57.6#



Hexachloroethane

Concen: 0.01 ng

RT: 8.946 min Scan# 962

Delta R.T. 0.024 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

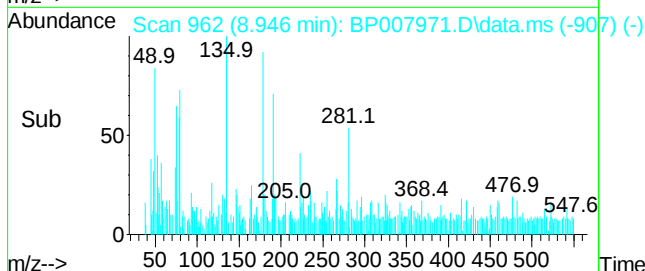
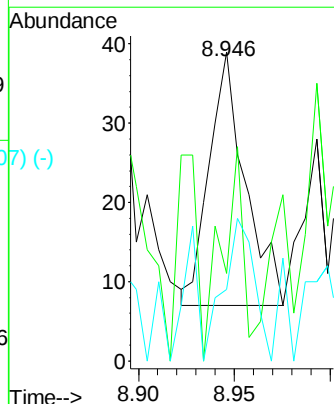
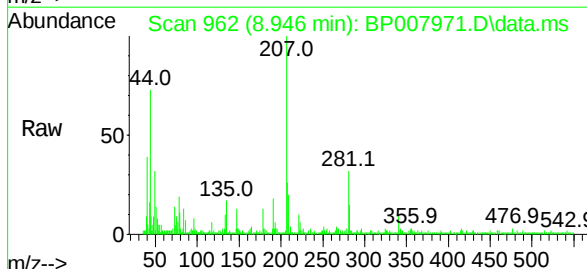
Tgt Ion:117 Resp: 42

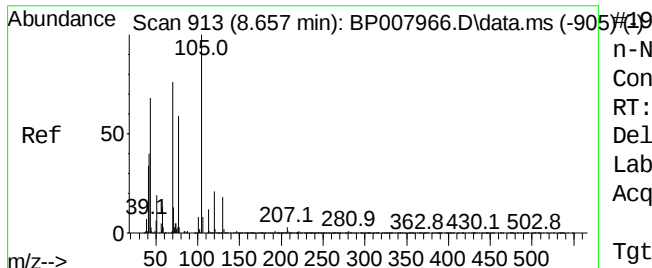
Ion Ratio Lower Upper

117 100

119 28.2 77.6 116.4#

201 23.1 82.9 124.3#

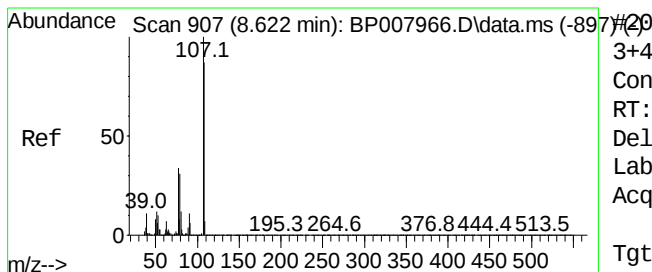
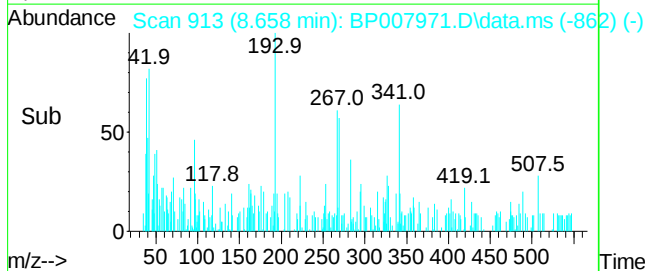
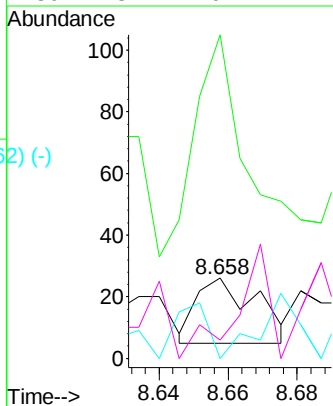
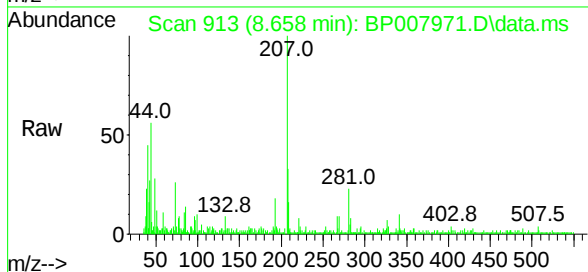




n-Nitroso-di-n-propylamine
 Concen: 0.00 ng
 RT: 8.658 min Scan# 910
 Delta R.T. 0.001 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

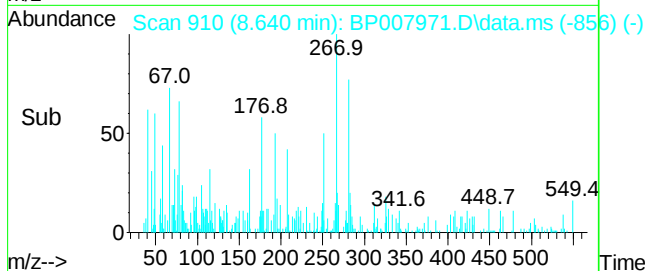
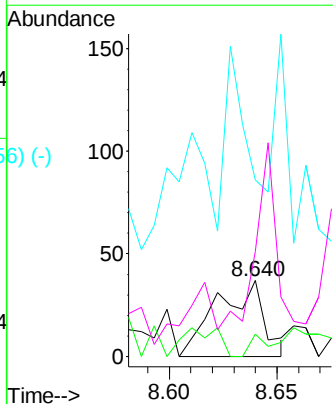
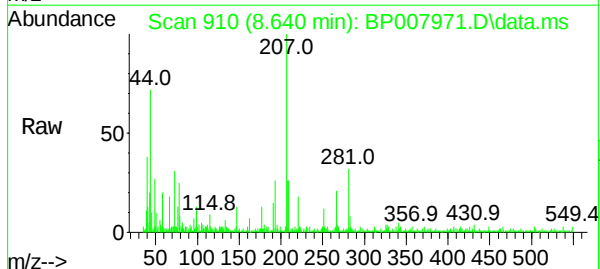
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

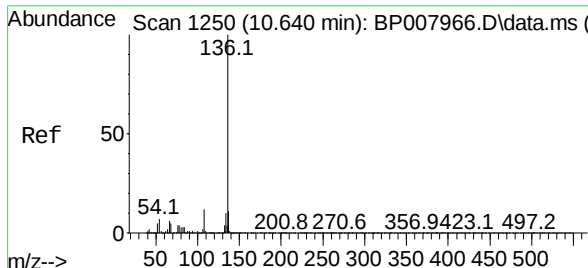
Tgt Ion:	70	Resp:	25
Ion	Ratio	Lower	Upper
70	100		
42	403.8	46.2	69.2#
101	0.0	7.7	11.5#
130	23.1	16.2	24.4



3+4-Methylphenols
 Concen: 0.01 ng
 RT: 8.640 min Scan# 910
 Delta R.T. 0.018 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	107	Resp:	56
Ion	Ratio	Lower	Upper
107	100		
108	29.7	69.2	109.2#
77	232.4	13.8	53.8#
79	137.8	10.2	50.2#

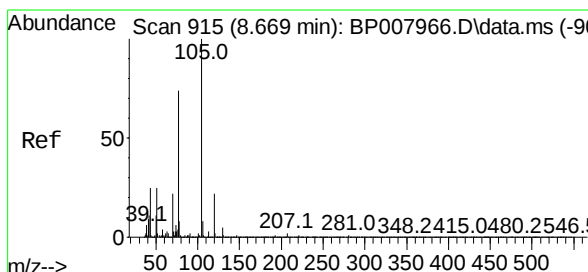
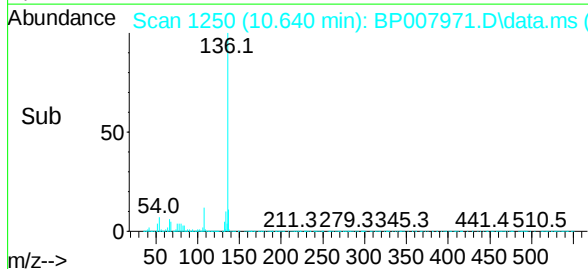
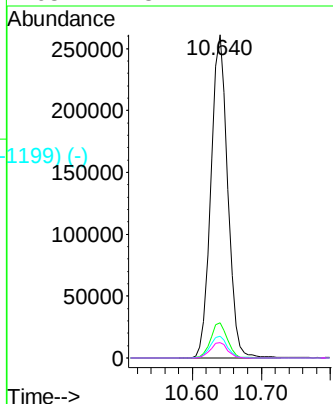
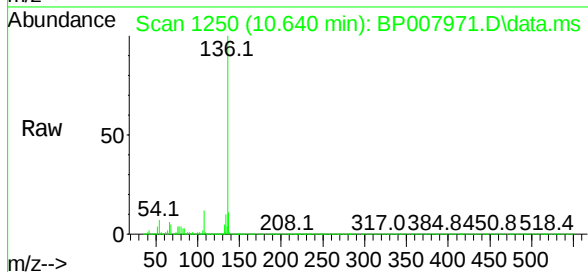




Naphthalene-d8
Concen: 20.00 ng
RT: 10.640 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

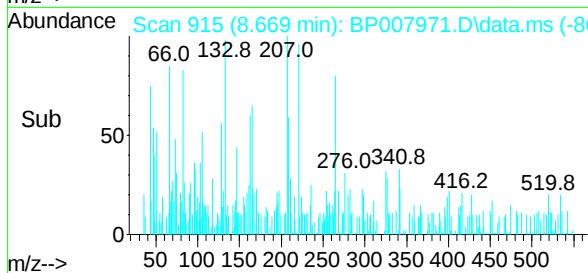
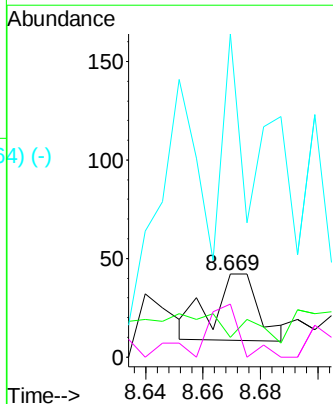
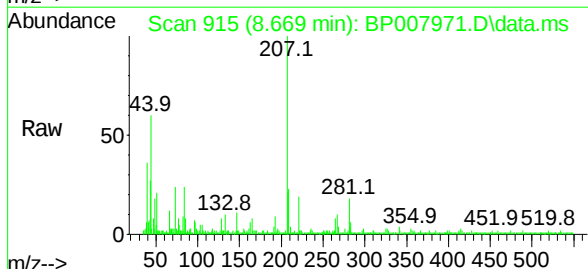
Instrument :
BNA_P
ClientSampleId :
PB140688BL

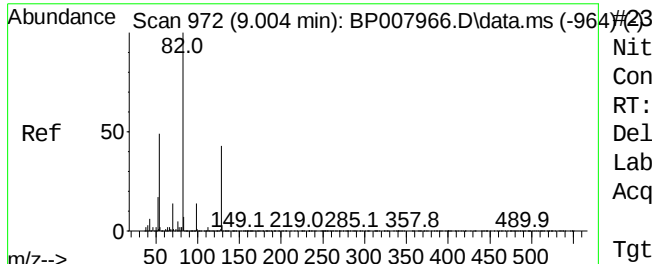
Tgt Ion:	136	Resp:	440851
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.7	6.2	9.4
68	4.8	4.7	7.1



Acetophenone
Concen: 0.00 ng
RT: 8.669 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Tgt Ion:	105	Resp:	38
Ion	Ratio	Lower	Upper
105	100		
71	23.8	4.5	6.7#
51	390.5	21.8	32.8#
120	64.3	17.6	26.4#





Nitrobenzene-d5

Concen: 88.47 ng

RT: 8.999 min Scan#

Delta R.T. -0.005 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

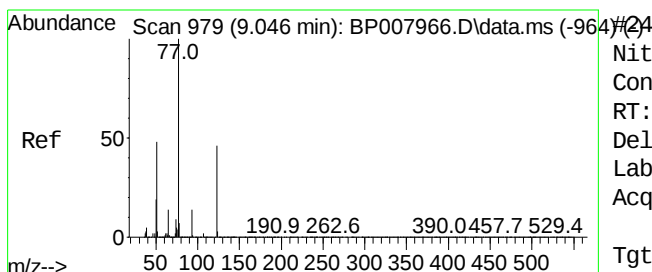
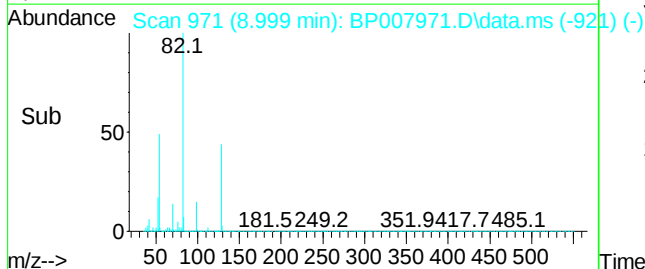
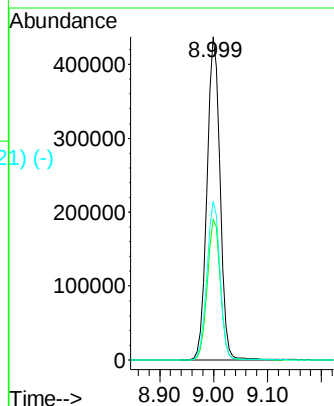
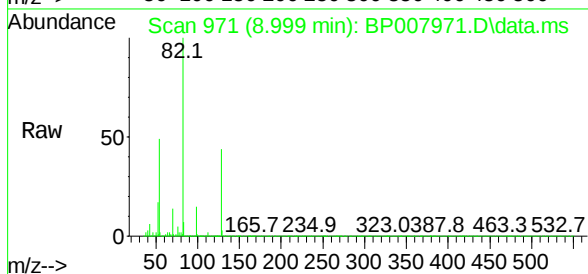
Tgt Ion: 82 Resp: 728864

Ion Ratio Lower Upper

82 100

128 43.6 32.6 48.8

54 49.1 40.4 60.6



Nitrobenzene

Concen: 0.35 ng

RT: 9.005 min Scan# 972

Delta R.T. -0.041 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

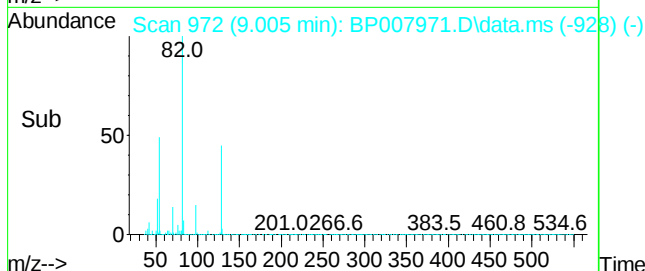
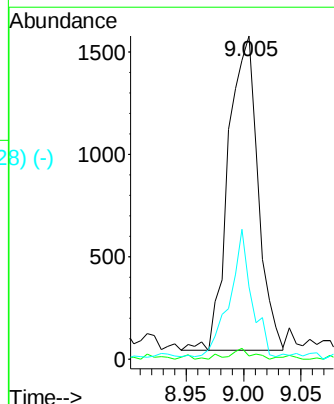
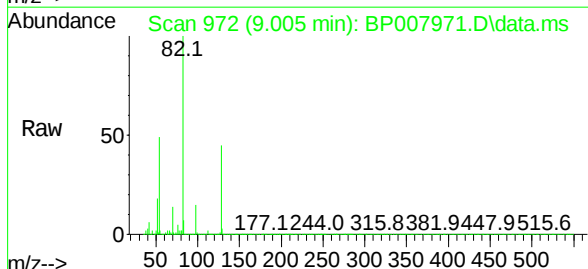
Tgt Ion: 77 Resp: 2733

Ion Ratio Lower Upper

77 100

123 0.9 35.3 52.9#

65 22.3 10.9 16.3#



Abundance Scan 1070 (9.581 min): BP007966.D\data.ms (-10625-)

Isophorone

Concen: 0.00 ng

RT: 9.587 min Scan# 1070

Delta R.T. 0.006 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

Tgt Ion: 82 Resp: 19

Ion Ratio Lower Upper

82 100

95 25.7 6.2 9.2#

138 0.0 14.0 21.0#

Abundance Scan 1071 (9.587 min): BP007971.D\data.ms

Raw

44.0 113.2 206.9 280.9 354.3 477.2 543.4

m/z-->

Abundance Scan 1071 (9.587 min): BP007971.D\data.ms (-1019) (-)

Sub

54.9 134.9 206.9 324.8 401.6 477.2 546.6

m/z-->

Abundance

100

50

0

9.57 9.58 9.59

Time-->

Abundance Scan 1100 (9.757 min): BP007966.D\data.ms (-10926-)

2-Nitrophenol

Concen: 0.01 ng

RT: 9.716 min Scan# 1093

Delta R.T. -0.041 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Tgt Ion: 139 Resp: 23

Ion Ratio Lower Upper

139 100

109 28.1 26.2 39.2

65 50.0 40.3 60.5

Abundance Scan 1093 (9.716 min): BP007971.D\data.ms

Raw

44.0 133.0 207.1 280.9 346.8 413.2 487.8

m/z-->

Abundance Scan 1093 (9.716 min): BP007971.D\data.ms (-1049) (-)

Sub

42.9 146.9 220.9 326.8 413.2 502.8

m/z-->

Abundance

40

30

20

10

0

9.70 9.72 9.74

Time-->

Abundance Scan 1111 (9.822 min): BP007966.D\data.ms (-1067) (-)

2,4-Dimethylphenol

Concen: 0.00 ng

RT: 9.846 min Scan# 1111

Delta R.T. 0.024 min

Lab File: BP007971.D

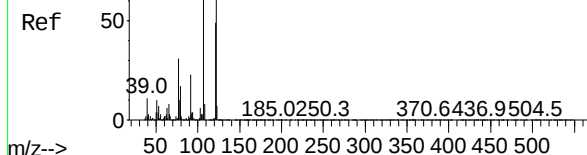
Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL



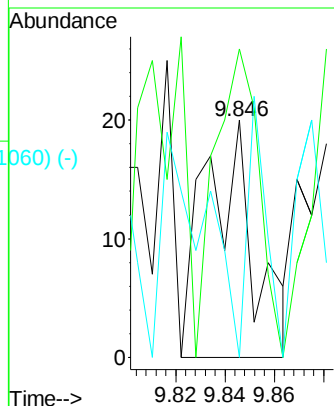
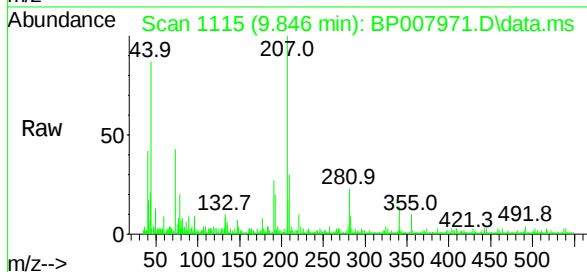
Tgt Ion: 122 Resp: 28

Ion Ratio Lower Upper

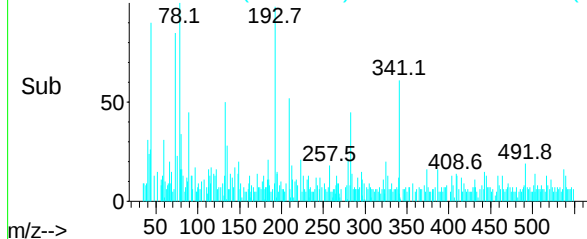
122 100

107 130.0 93.8 140.6

121 0.0 47.0 70.4#



Abundance Scan 1115 (9.846 min): BP007971.D\data.ms (-1060) (-)



Abundance Scan 1151 (10.057 min): BP007966.D\data.ms (-1123) (-)

bis(2-Chloroethoxy)methane

Concen: 0.01 ng

RT: 10.022 min Scan# 1145

Delta R.T. -0.035 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

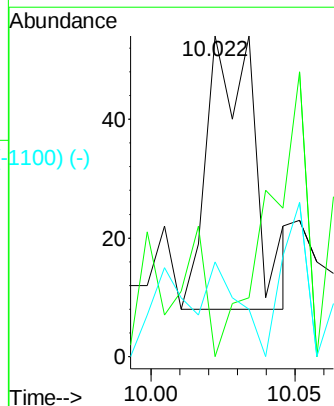
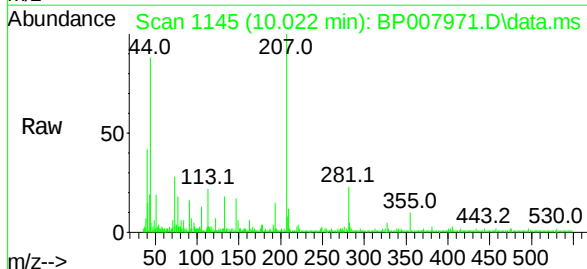
Tgt Ion: 93 Resp: 53

Ion Ratio Lower Upper

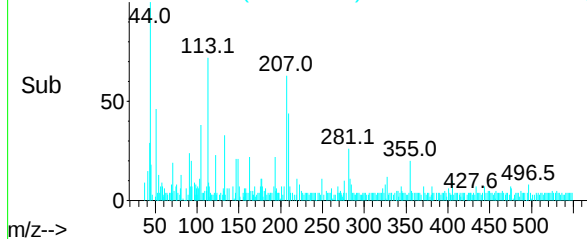
93 100

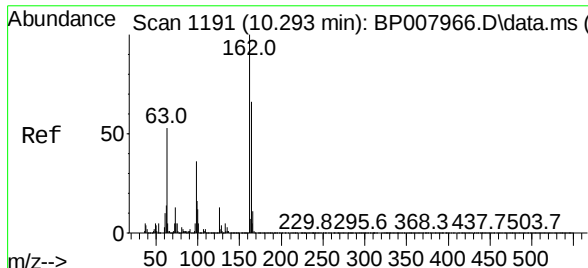
95 0.0 26.1 39.1#

123 23.2 8.5 12.7#



Abundance Scan 1145 (10.022 min): BP007971.D\data.ms (-1100) (-)

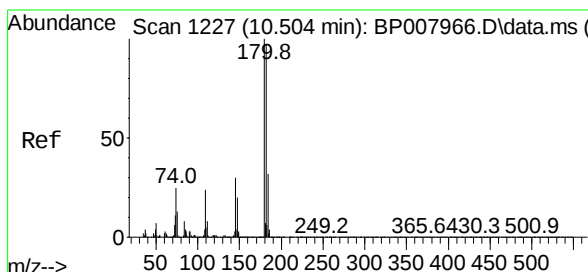
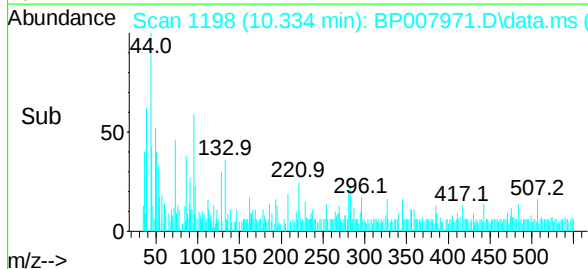
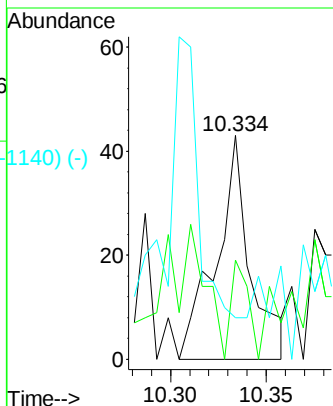
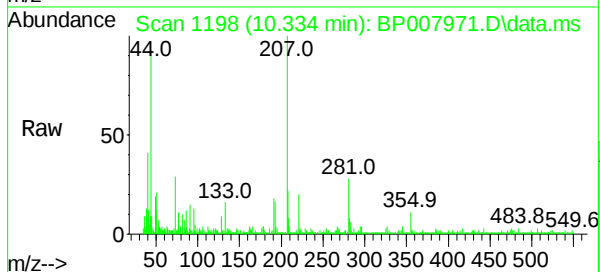




Scan 1191 (10.293 min): BP007966.D\data.ms (-1129) (-)
 2,4-Dichlorophenol
 Concen: 0.01 ng
 RT: 10.334 min Scan# 1191
 Delta R.T. 0.041 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

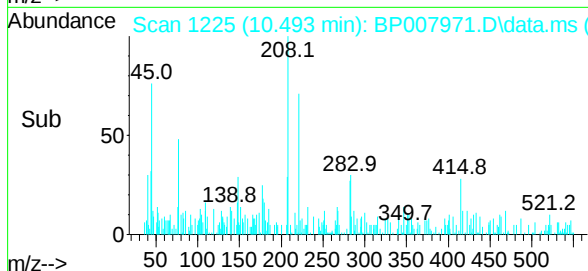
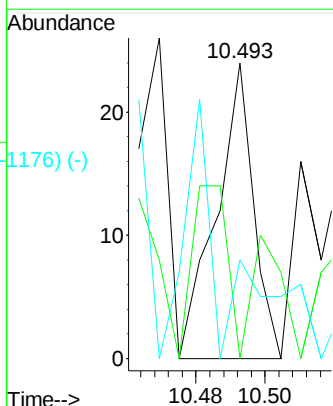
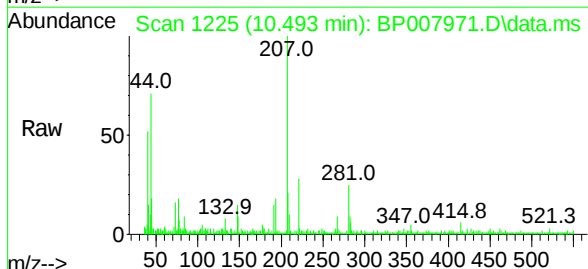
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

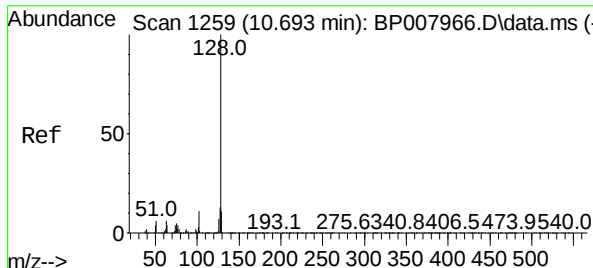
Tgt Ion:	162	Resp:	53
Ion	Ratio	Lower	Upper
162	100		
164	44.2	44.0	84.0
98	18.6	16.3	56.3



Scan 1227 (10.504 min): BP007966.D\data.ms (-1138) (-)
 1,2,4-Trichlorobenzene
 Concen: 0.00 ng
 RT: 10.493 min Scan# 1225
 Delta R.T. -0.012 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	180	Resp:	18
Ion	Ratio	Lower	Upper
180	100		
182	0.0	78.4	117.6#
145	33.3	23.8	35.8

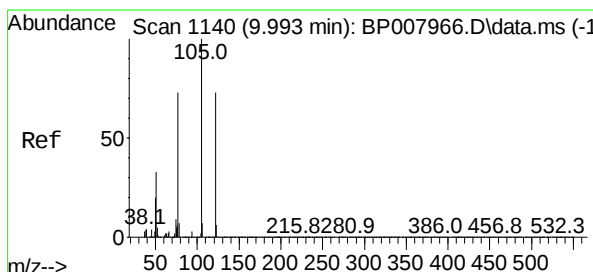
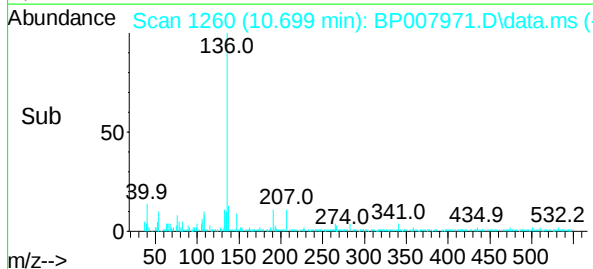
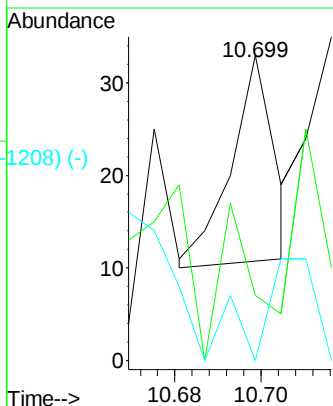
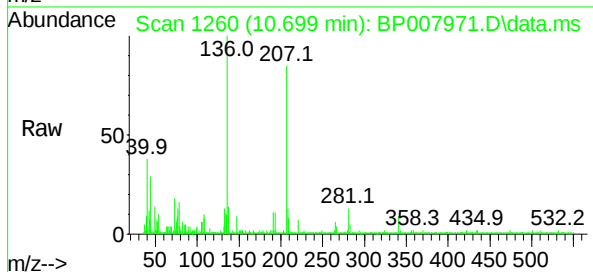




Naphthalene
Concen: 0.00 ng
RT: 10.699 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

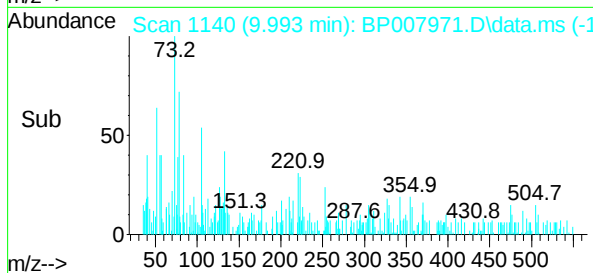
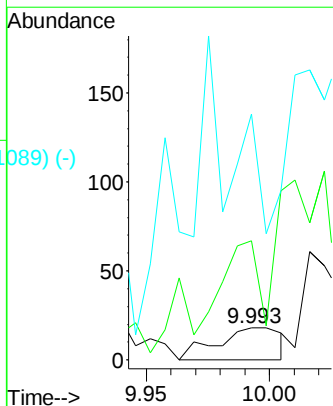
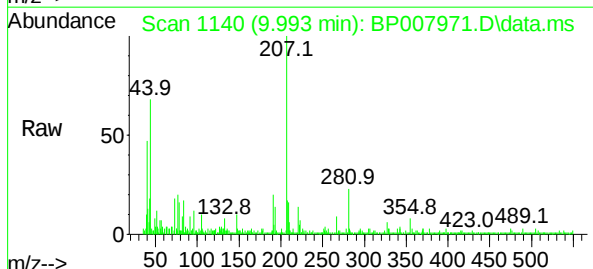
Instrument :
BNA_P
ClientSampleId :
PB140688BL

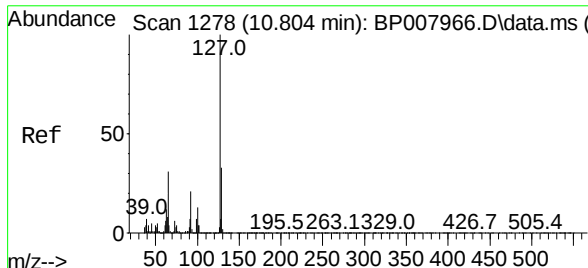
Tgt Ion:	128	Resp:	16
Ion	Ratio	Lower	Upper
128	100		
129	57.6	8.9	13.3#
127	0.0	10.2	15.4#



Benzoic acid
Concen: 0.01 ng
RT: 9.993 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Tgt Ion:	122	Resp:	33
Ion	Ratio	Lower	Upper
122	100		
105	372.2	105.9	145.9#
77	766.7	74.6	114.6#

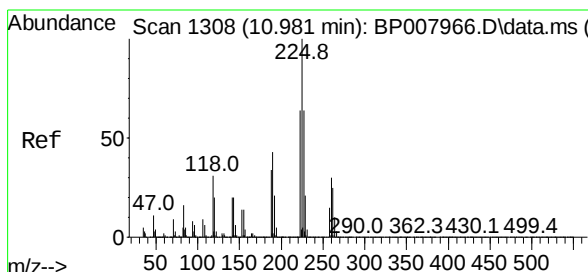
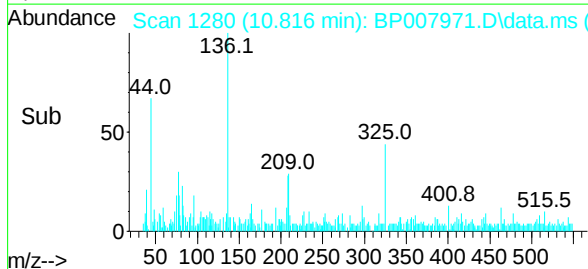
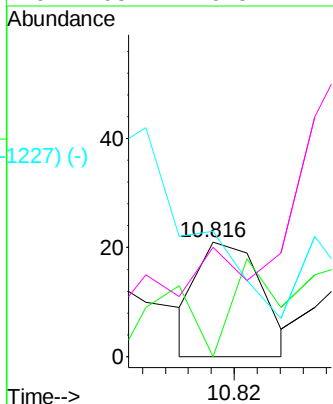
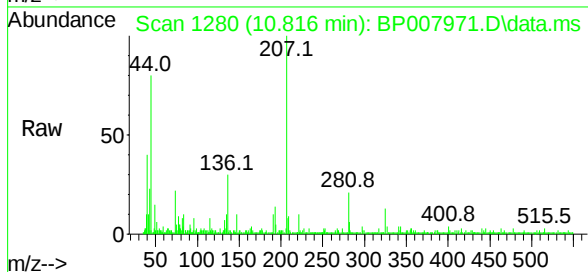




4-Chloroaniline
 Concen: 0.00 ng
 RT: 10.816 min Scan# 1283
 Delta R.T. 0.012 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

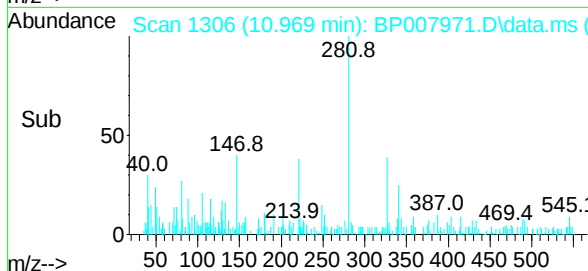
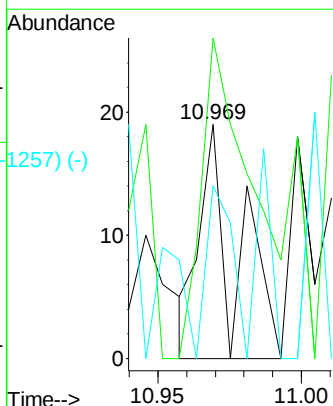
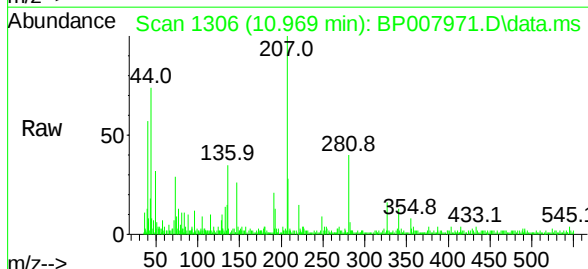
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

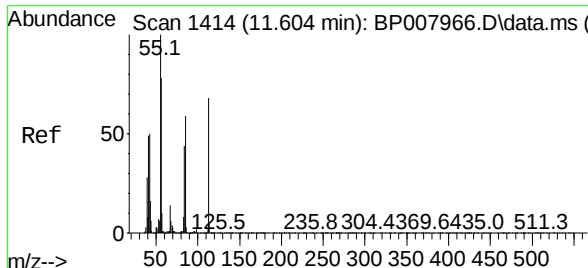
Tgt Ion:	127	Resp:	16
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.1	37.7#
65	109.5	25.5	38.3#
92	95.2	16.5	24.7#



Hexachlorobutadiene
 Concen: 0.00 ng
 RT: 10.969 min Scan# 1306
 Delta R.T. -0.012 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	225	Resp:	17
Ion	Ratio	Lower	Upper
225	100		
223	173.7	49.4	74.0#
227	73.7	51.0	76.6

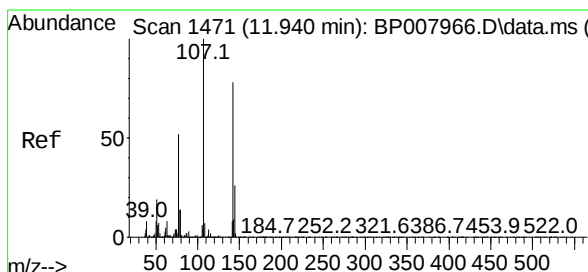
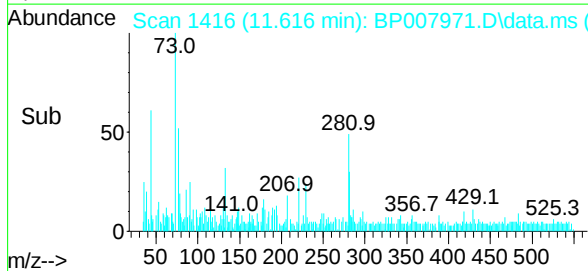
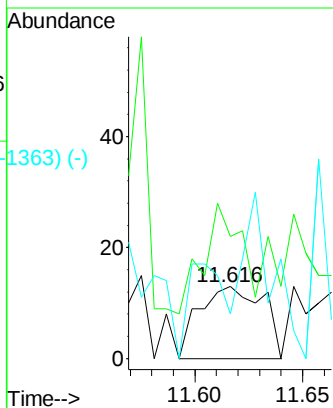
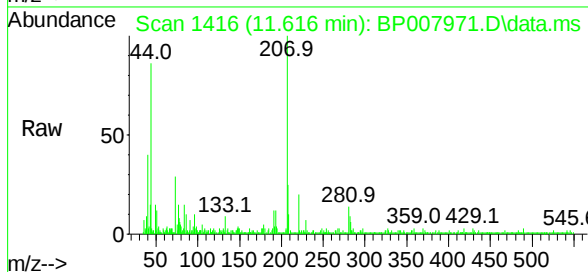




Scan 1414 (11.604 min): BP007966.D\data.ms (-1435) (-)
 Caprolactam
 Concen: 0.02 ng
 RT: 11.616 min Scan# 1416
 Delta R.T. 0.012 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

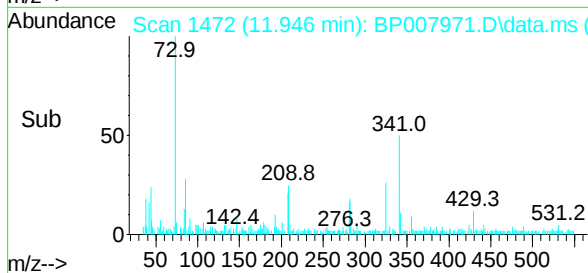
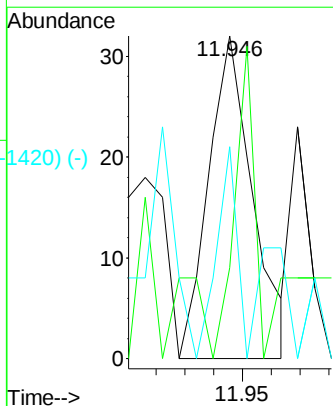
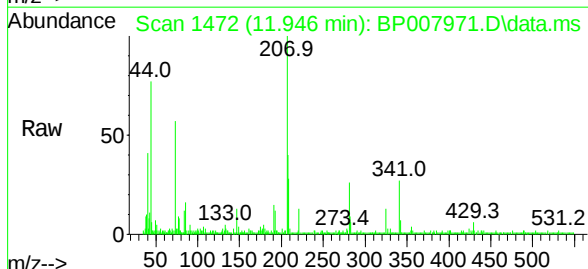
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

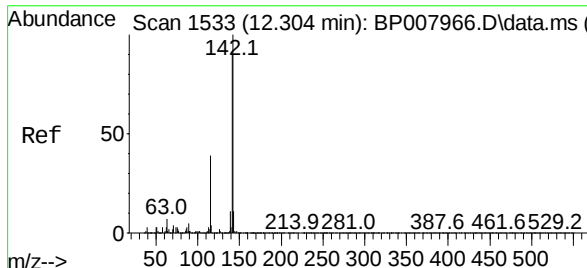
Tgt Ion:	113	Resp:	27
Ion	Ratio	Lower	Upper
113	100		
55	169.2	143.9	183.9
56	61.5	101.6	141.6#



Scan 1471 (11.940 min): BP007966.D\data.ms (-1436) (-)
 4-Chloro-3-methylphenol
 Concen: 0.00 ng
 RT: 11.946 min Scan# 1472
 Delta R.T. 0.006 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	107	Resp:	34
Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.5	30.7
142	65.6	63.0	94.4

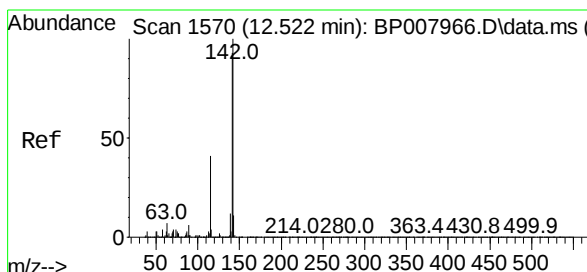
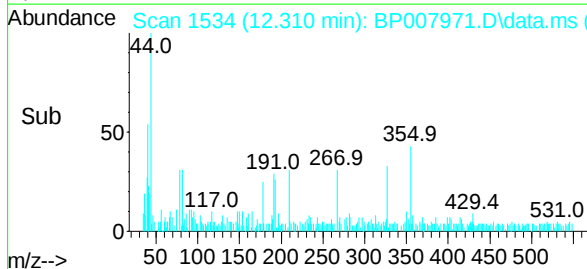
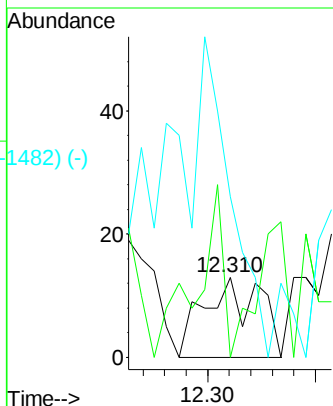
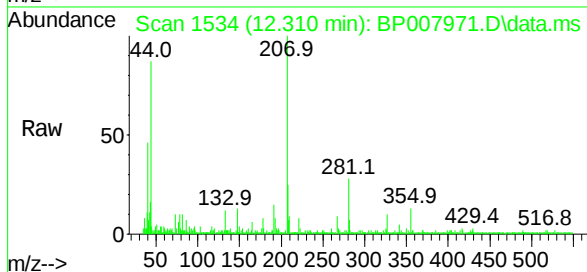




Scan 1533 (12.304 min): BP007966.D\data.ms (-1533) (-)
 2-Methylnaphthalene
 Concen: 0.00 ng
 RT: 12.310 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

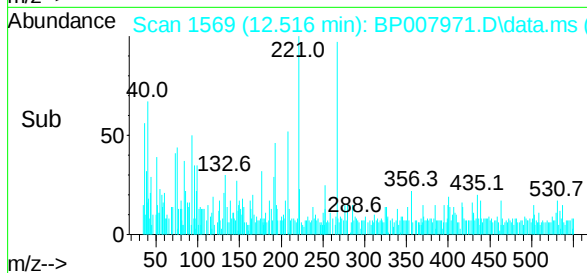
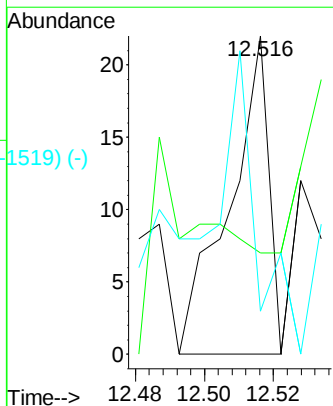
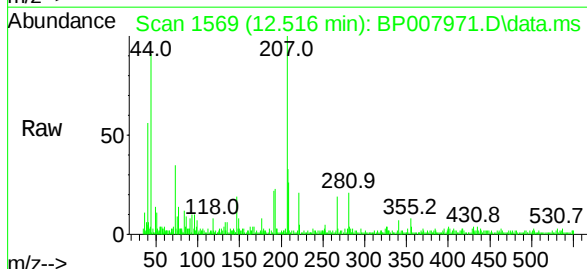
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

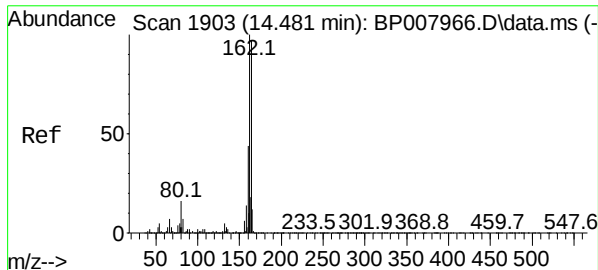
Tgt Ion:	142	Resp:	23
Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.4	107.0#
115	200.0	29.5	44.3#



Scan 1570 (12.522 min): BP007966.D\data.ms (-1569) (-)
 1-Methylnaphthalene
 Concen: 0.00 ng
 RT: 12.516 min Scan# 1569
 Delta R.T. -0.006 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	142	Resp:	17
Ion	Ratio	Lower	Upper
142	100		
141	31.8	74.4	111.6#
116	13.6	3.4	5.0#

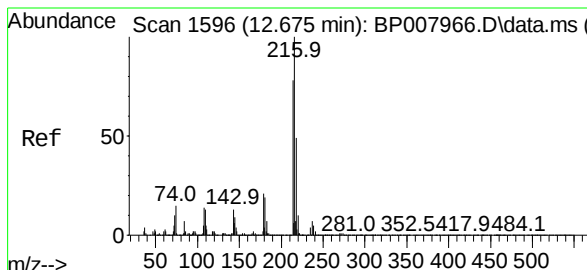
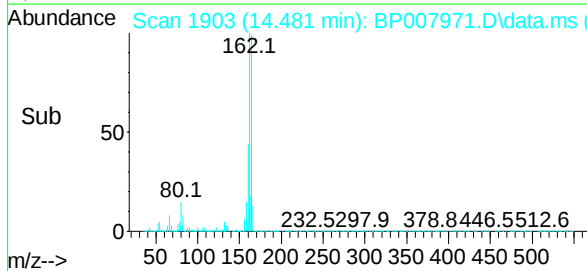
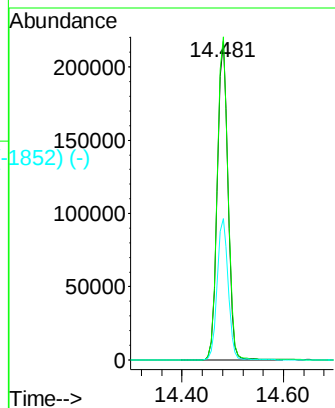
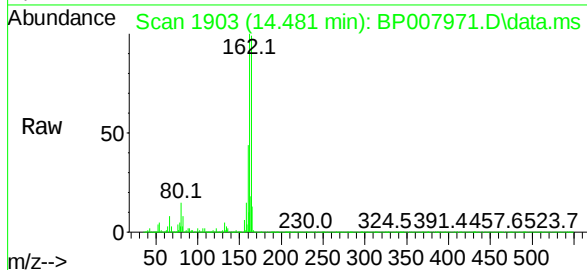




Acenaphthene-d10
Concen: 20.00 ng
RT: 14.481 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

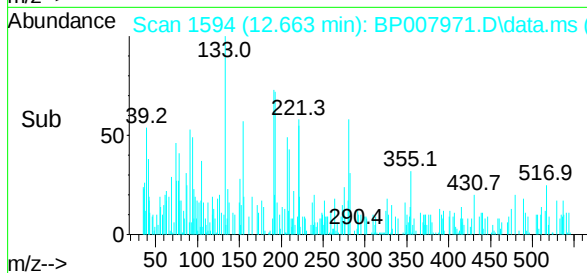
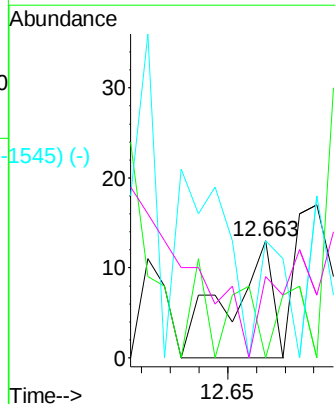
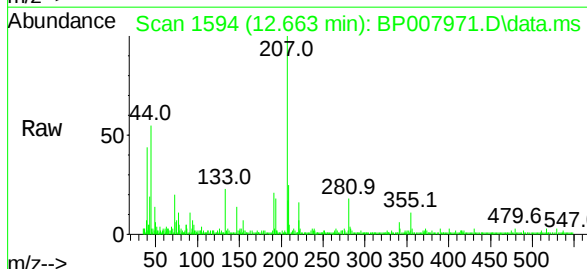
Instrument :
BNA_P
ClientSampleId :
PB140688BL

Tgt Ion:	164	Resp:	317935
Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.1	121.7
160	44.4	36.0	54.0



1,2,4,5-Tetrachlorobenzene
Concen: 0.00 ng
RT: 12.663 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

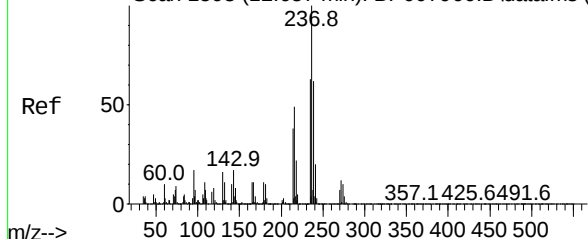
Tgt Ion:	216	Resp:	14
Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.2	93.4#
179	57.1	17.1	25.7#
108	0.0	15.4	23.0#



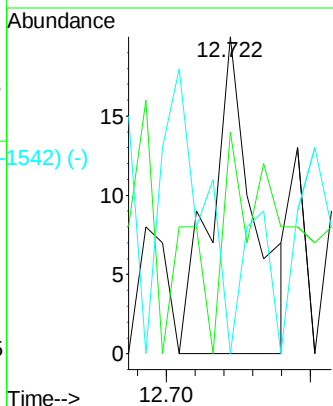
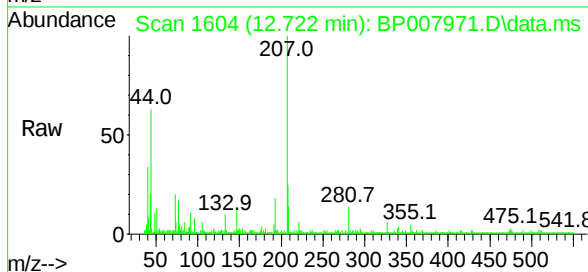
Abundance Scan 1593 (12.657 min): BP007966.D\data.ms (-1540) (-)

Hexachlorocyclopentadiene
Concen: 3.07 ng
RT: 12.722 min Scan# 1593
Delta R.T. 0.065 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

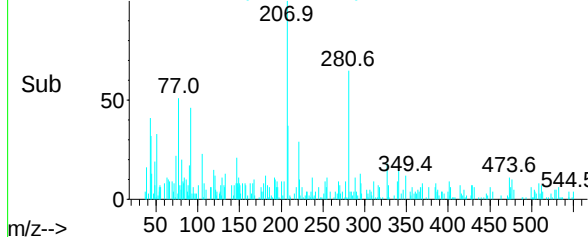
Instrument :
BNA_P
ClientSampleId :
PB140688BL



Tgt Ion:	237	Resp:	21
Ion	Ratio	Lower	Upper
237	100		
235	70.0	41.2	81.2
272	0.0	0.0	31.9



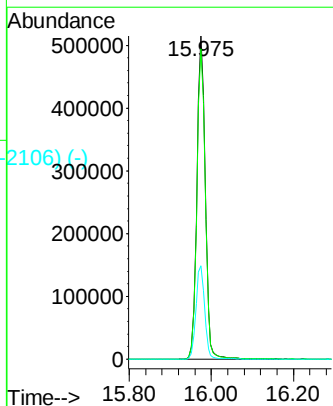
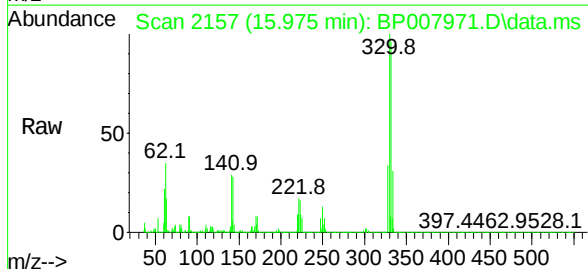
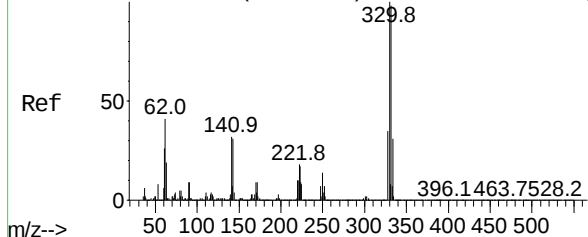
Abundance Scan 1604 (12.722 min): BP007971.D\data.ms (-1542) (-)



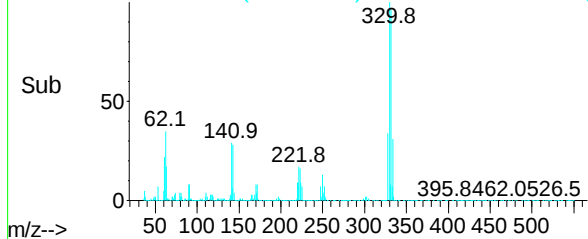
Abundance Scan 2157 (15.975 min): BP007966.D\data.ms (-2143) (-)

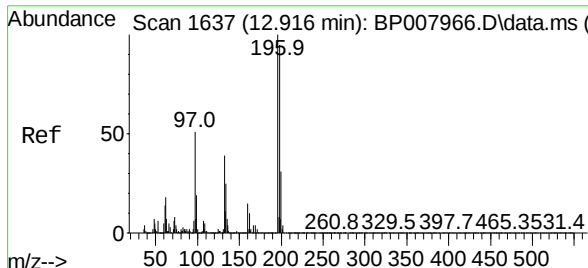
2,4,6-Tribromophenol
Concen: 144.54 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Tgt Ion:	330	Resp:	723058
Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.9	118.3
141	30.4	30.7	46.1#



Abundance Scan 2157 (15.975 min): BP007971.D\data.ms (-2106) (-)

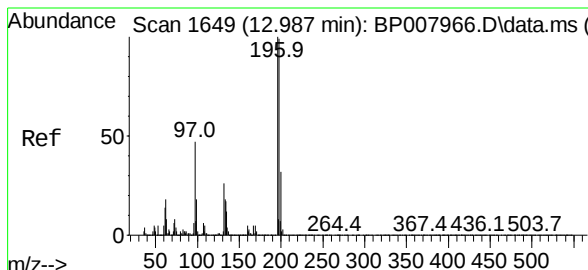
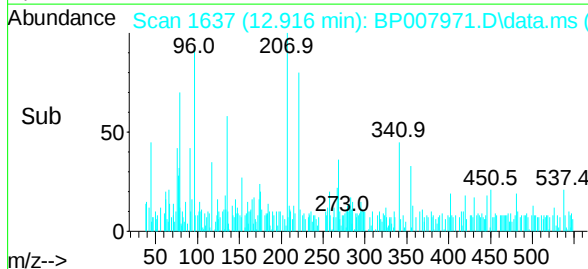
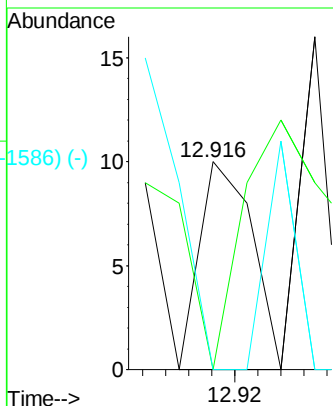
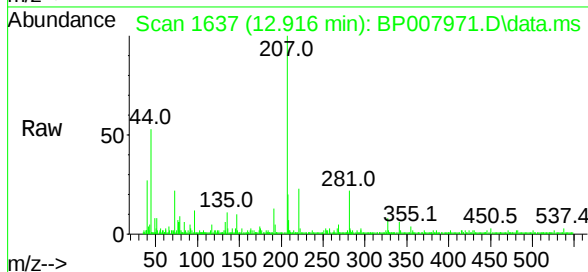




Scan 1637 (12.916 min): BP007966.D\data.ms (-1626) (-)
 2,4,6-Trichlorophenol
 Concen: 0.00 ng
 RT: 12.916 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

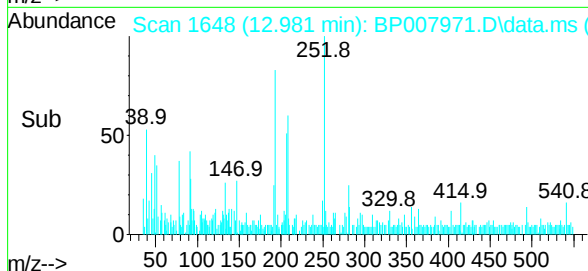
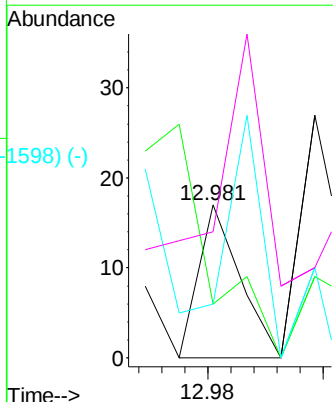
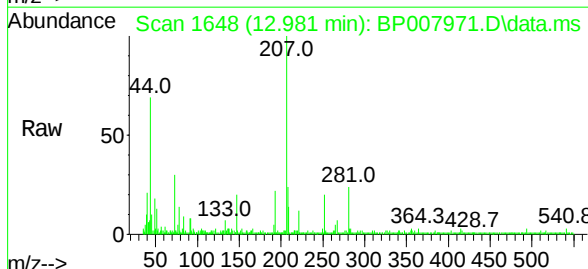
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

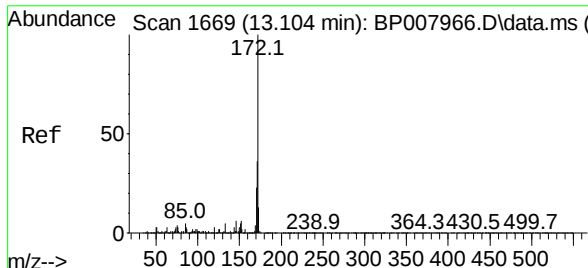
Tgt Ion:	196	Resp:	6
Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.4	114.6#
200	70.0	25.0	37.4#



Scan 1649 (12.981 min): BP007966.D\data.ms (-1649) (-)
 2,4,5-Trichlorophenol
 Concen: 0.00 ng
 RT: 12.981 min Scan# 1648
 Delta R.T. -0.006 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	196	Resp:	8
Ion	Ratio	Lower	Upper
196	100		
198	35.3	77.1	115.7#
97	35.3	40.9	61.3#
132	82.4	21.2	31.8#

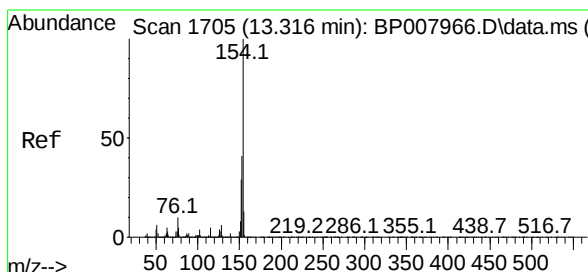
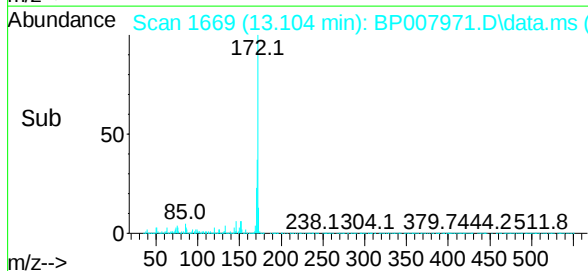
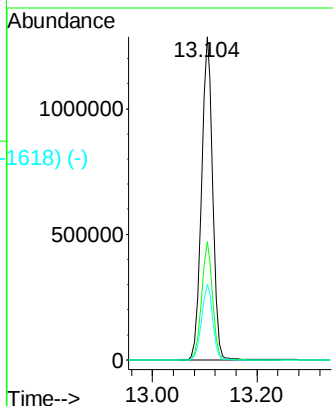
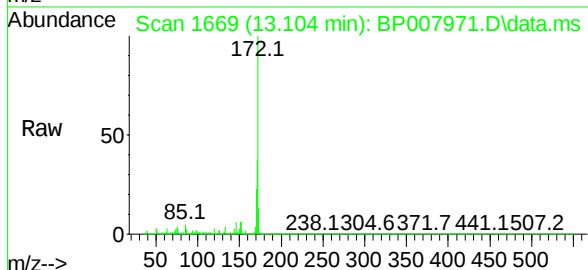




Scan 1669 (13.104 min): BP007966.D\data.ms (-1655) (-)
 2-Fluorobiphenyl
 Concen: 84.09 ng
 RT: 13.104 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

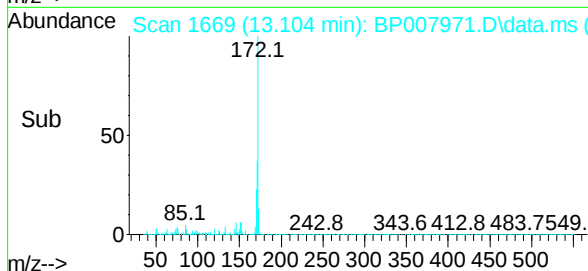
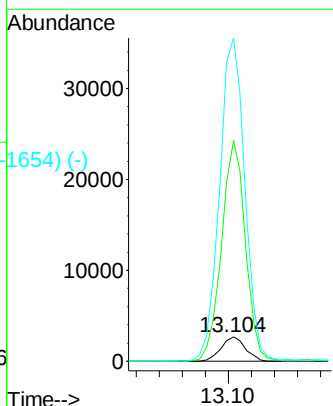
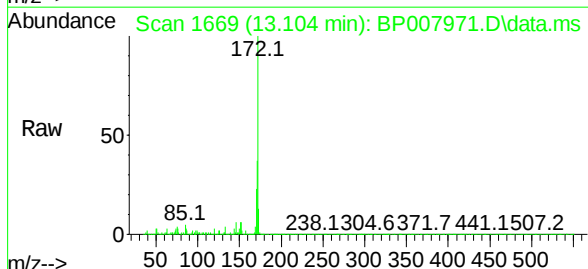
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

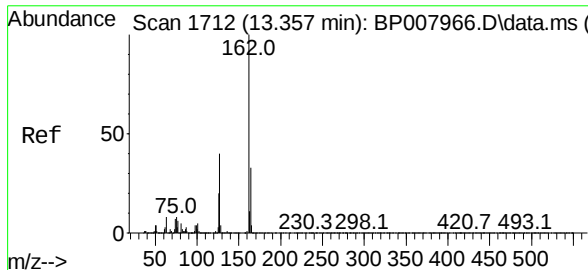
Tgt Ion:	172	Resp:	1906006
Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.2	42.2
170	23.4	19.0	28.4



Scan 1705 (13.316 min): BP007966.D\data.ms (-1646) (-)
 1,1'-Biphenyl
 Concen: 0.16 ng
 RT: 13.104 min Scan# 1669
 Delta R.T. -0.212 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	154	Resp:	3903
Ion	Ratio	Lower	Upper
154	100		
153	922.9	19.9	59.9#
76	1349.3	0.0	32.4#

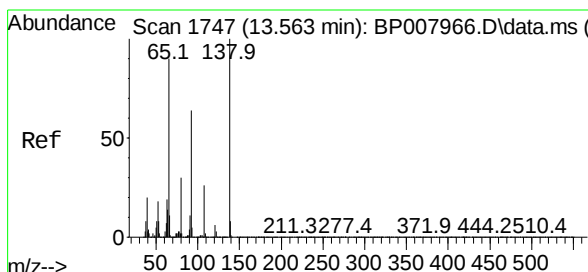
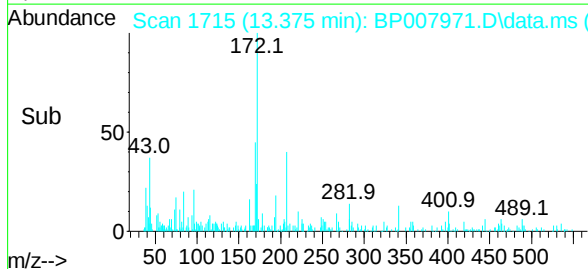
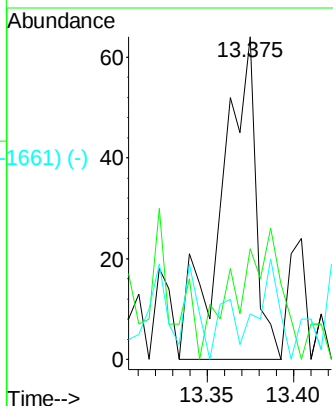
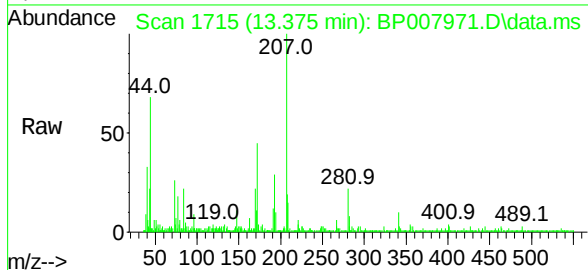




Scan 1712 (13.357 min): BP007966.D\data.ms (-1690) (-)
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.375 min Scan# 1690
 Delta R.T. 0.018 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

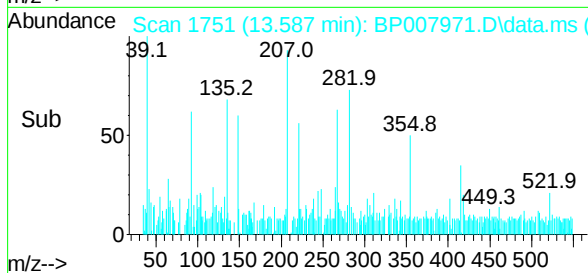
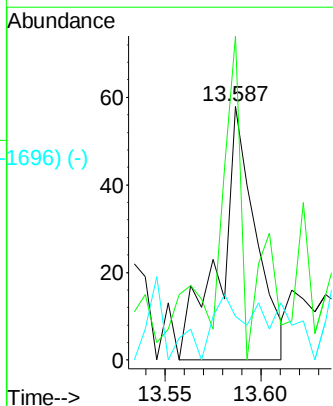
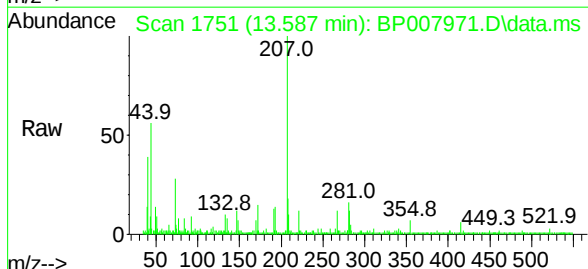
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

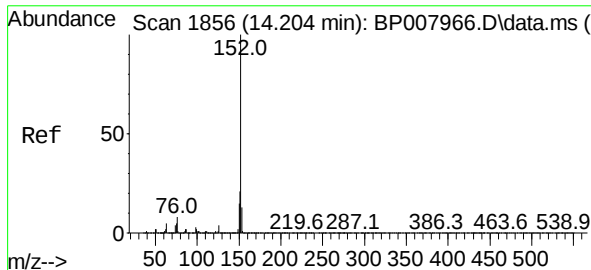
Tgt Ion:	162	Resp:	89
Ion	Ratio	Lower	Upper
162	100		
127	34.4	31.0	46.6
164	14.1	26.4	39.6#



Scan 1747 (13.563 min): BP007966.D\data.ms (-1748) (-)
 2-Nitroaniline
 Concen: 0.01 ng
 RT: 13.587 min Scan# 1751
 Delta R.T. 0.024 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	65	Resp:	76
Ion	Ratio	Lower	Upper
65	100		
92	127.6	55.9	83.9#
138	17.2	86.3	129.5#





Acenaphthylene

Concen: 0.01 ng

RT: 14.198 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNP_P

ClientSampleId :

PB140688BL

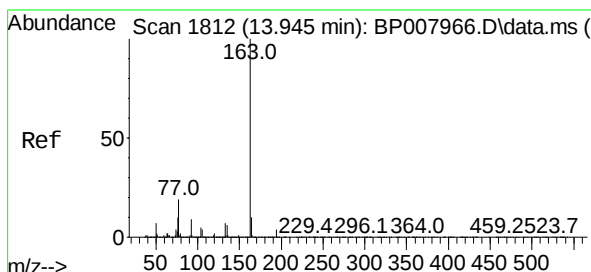
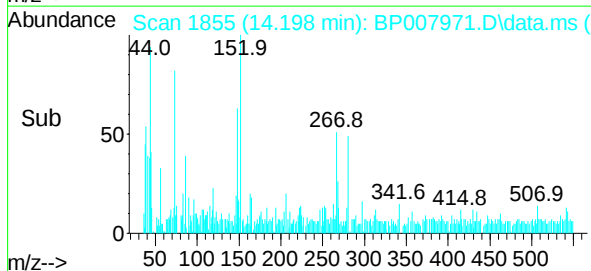
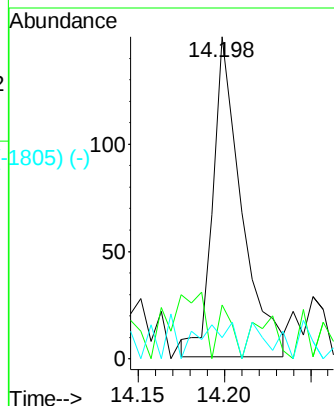
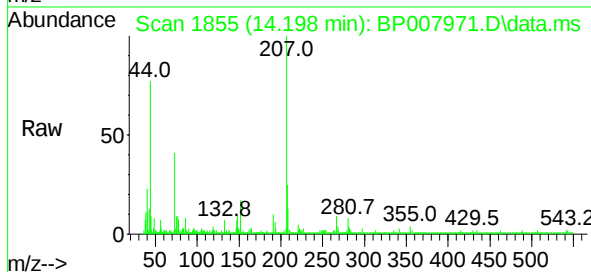
Tgt Ion:152 Resp: 174

Ion Ratio Lower Upper

152 100

151 16.7 15.8 23.6

153 6.7 10.2 15.2#



Dimethylphthalate

Concen: 0.00 ng

RT: 13.928 min Scan# 1809

Delta R.T. -0.017 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

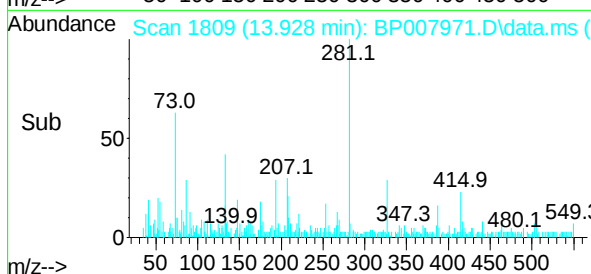
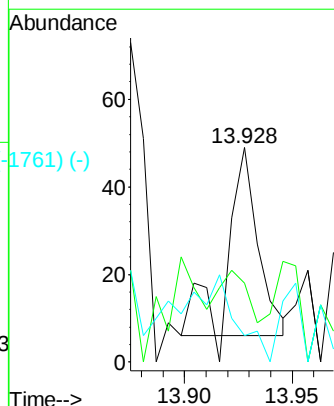
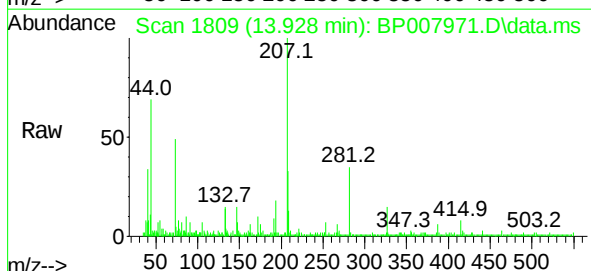
Tgt Ion:163 Resp: 42

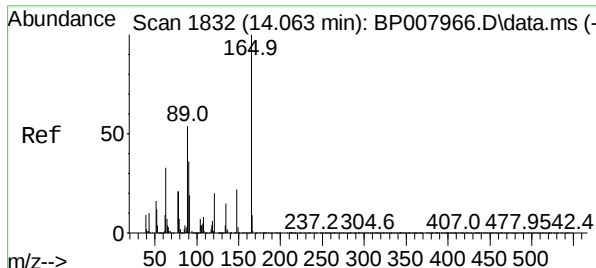
Ion Ratio Lower Upper

163 100

194 32.7 3.3 4.9#

164 10.9 8.2 12.2

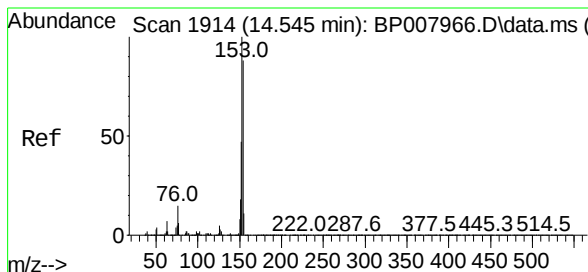
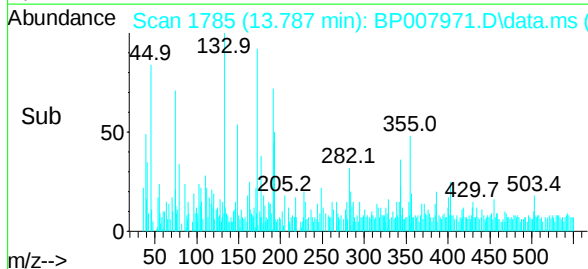
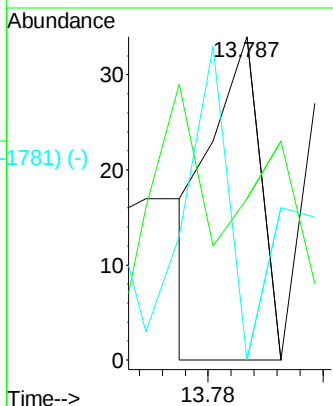
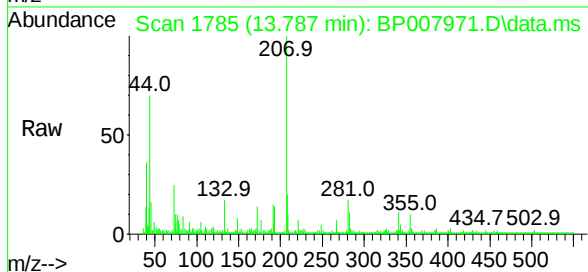




2,6-Dinitrotoluene
 Concen: 0.00 ng
 RT: 13.787 min Scan# 1852
 Delta R.T. -0.276 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

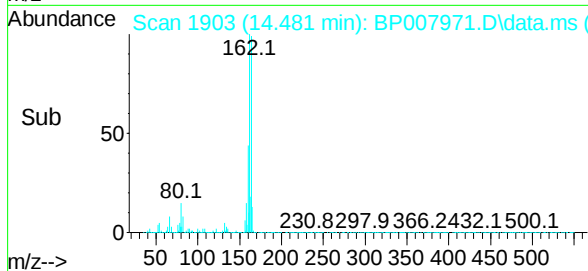
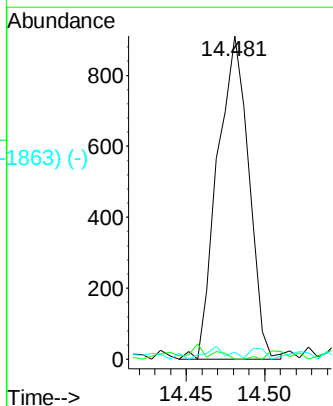
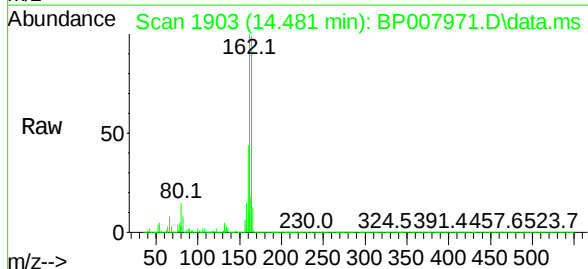
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

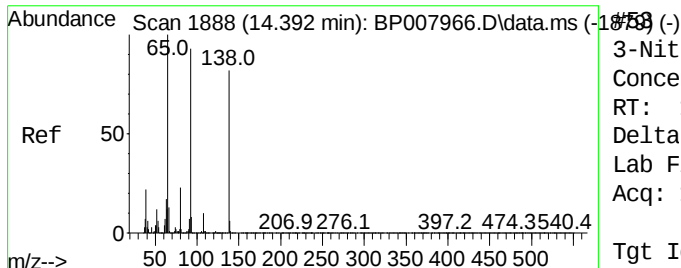
Tgt Ion:	165	Resp:	20
Ion	Ratio	Lower	Upper
165	100		
63	50.0	44.2	66.2
89	50.0	46.6	70.0



Acenaphthene
 Concen: 0.07 ng
 RT: 14.481 min Scan# 1903
 Delta R.T. -0.065 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	154	Resp:	1264
Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.4	135.6#
152	2.2	42.3	63.5#





3-Nitroaniline

Concen: 0.00 ng

RT: 14.404 min Scan# 1888

Delta R.T. 0.012 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

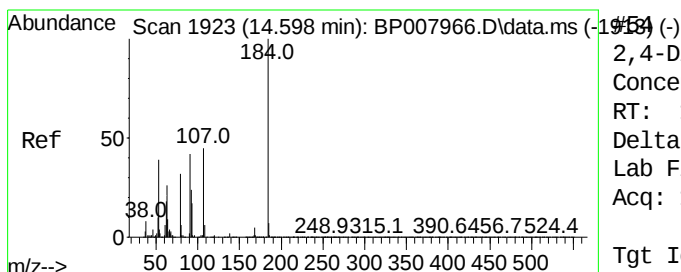
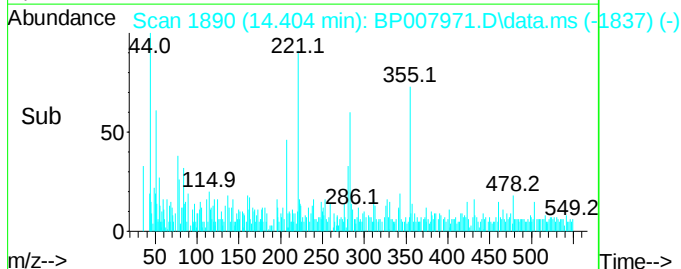
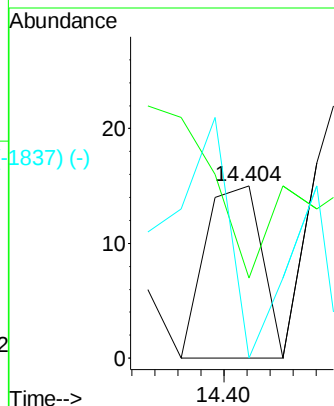
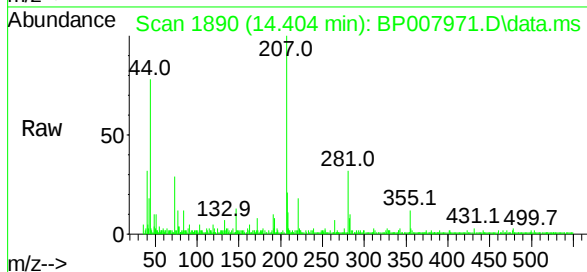
Tgt Ion:138 Resp: 10

Ion Ratio Lower Upper

138 100

108 46.7 12.3 18.5#

92 40.0 94.9 142.3#



2,4-Dinitrophenol

Concen: 0.00 ng

RT: 14.581 min Scan# 1920

Delta R.T. -0.017 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

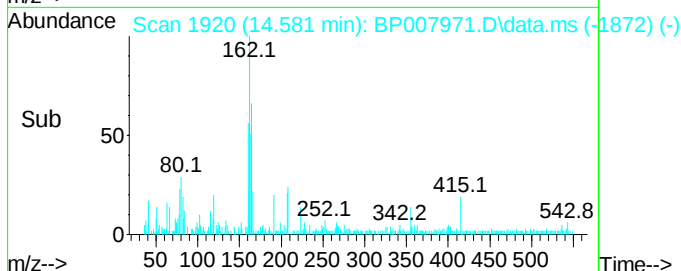
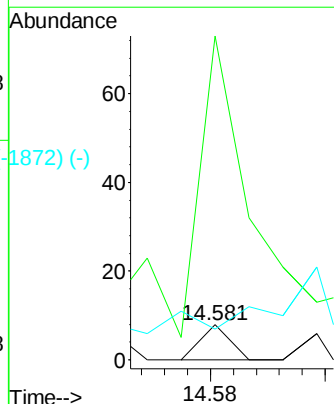
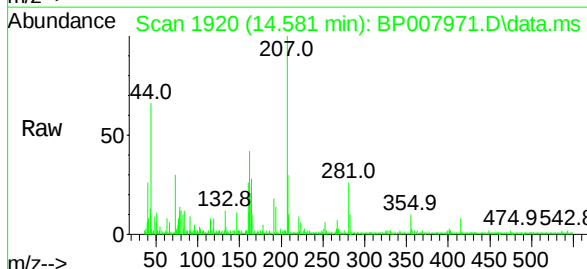
Tgt Ion:184 Resp: 3

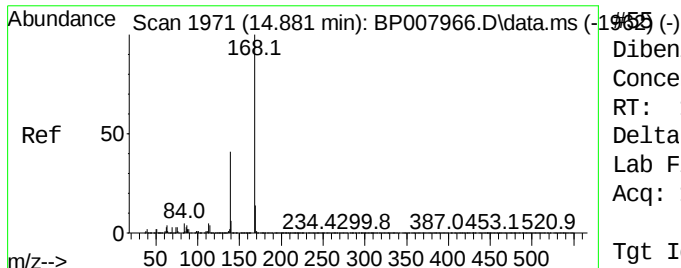
Ion Ratio Lower Upper

184 100

63 912.5 44.0 66.0#

154 87.5 48.9 73.3#





Dibenzenofuran

Concen: 0.00 ng

RT: 14.893 min Scan# 1971

Delta R.T. 0.012 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

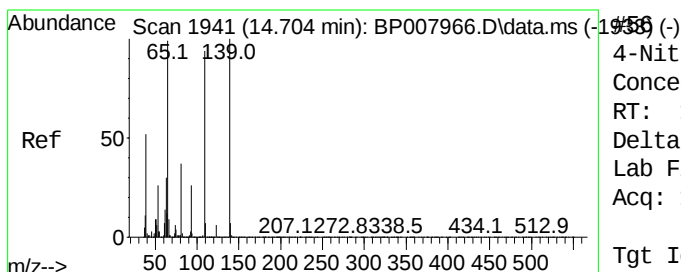
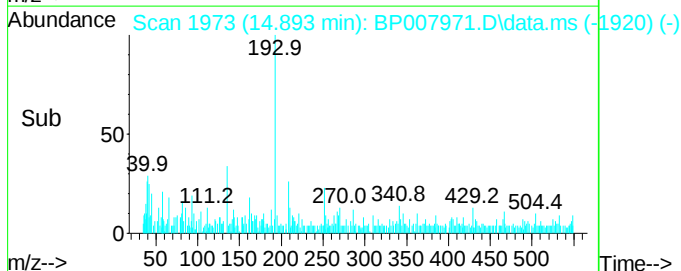
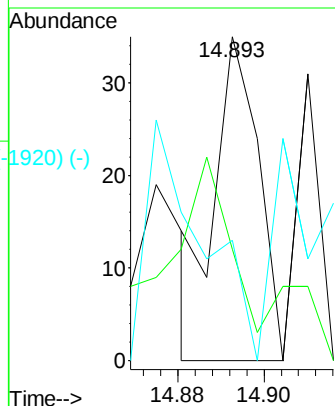
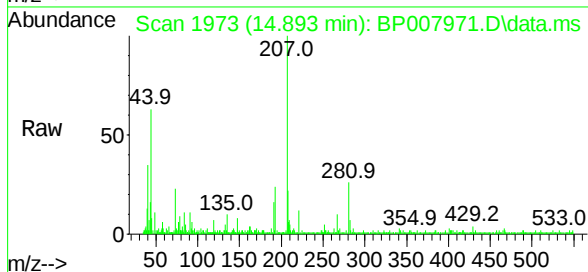
Tgt Ion:168 Resp: 24

Ion Ratio Lower Upper

168 100

139 34.3 30.8 46.2

169 37.1 11.0 16.6#



4-Nitrophenol

Concen: 0.00 ng

RT: 14.598 min Scan# 1923

Delta R.T. -0.106 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

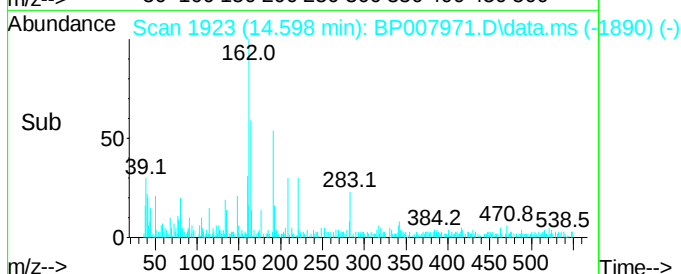
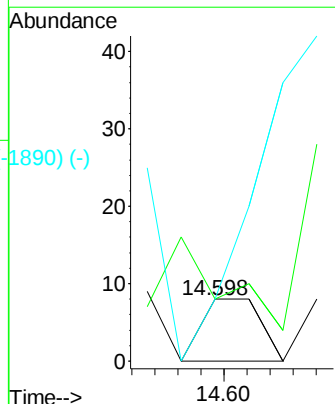
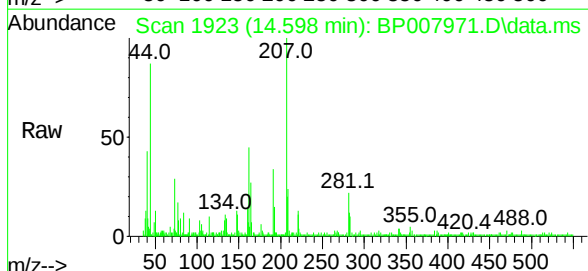
Tgt Ion:139 Resp: 6

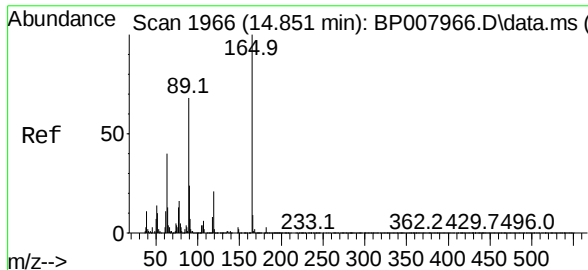
Ion Ratio Lower Upper

139 100

109 100.0 60.9 100.9

65 100.0 76.5 116.5

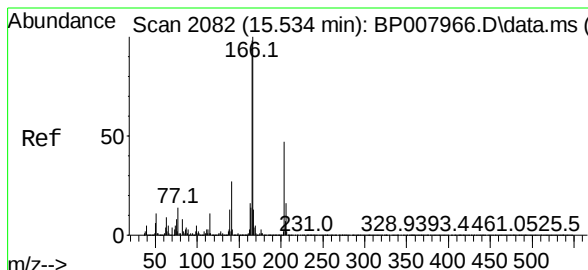
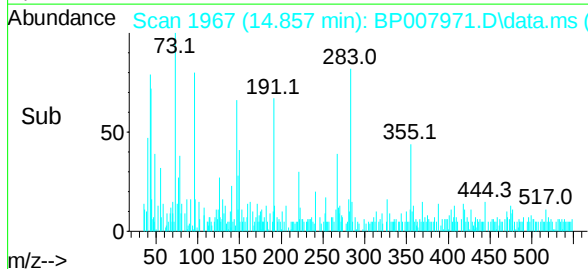
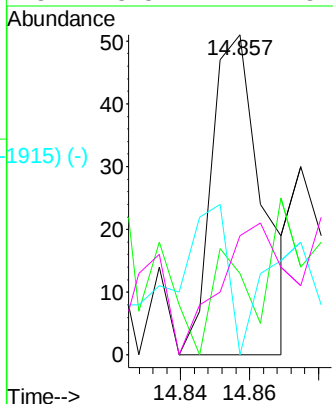
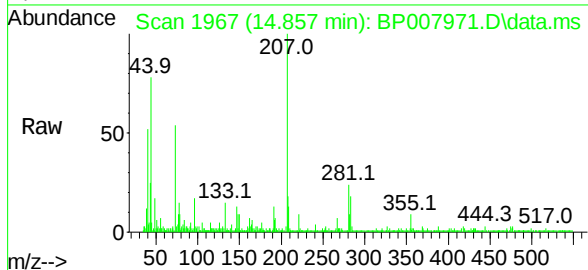




Scan 1966 (14.851 min): BP007966.D\data.ms (-1956) (-)
 2,4-Dinitrotoluene
 Concen: 0.01 ng
 RT: 14.857 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

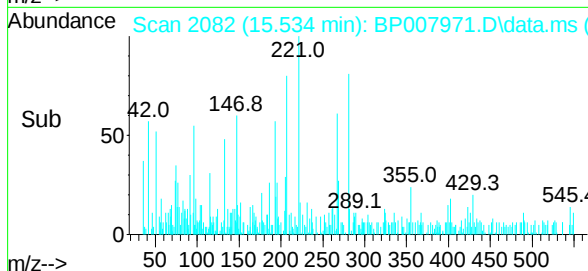
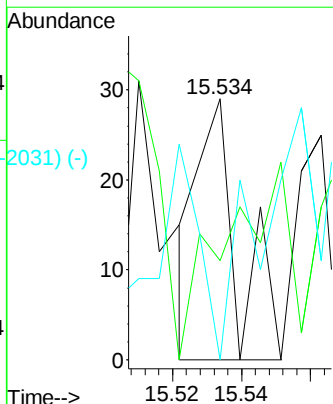
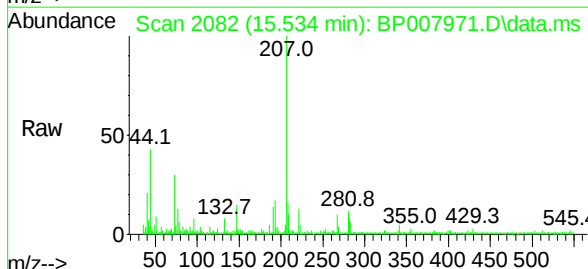
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

Tgt Ion:	165	Resp:	52
Ion	Ratio	Lower	Upper
165	100		
63	19.7	37.4	56.0#
89	0.0	61.8	92.6#
182	28.8	2.1	3.1#



Scan 2082 (15.534 min): BP007966.D\data.ms (-2075) (-)
 Fluorene
 Concen: 0.00 ng
 RT: 15.534 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

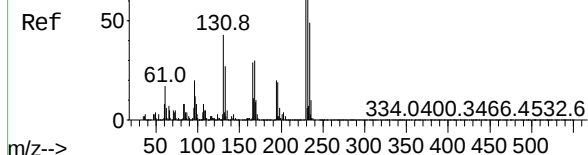
Tgt Ion:	166	Resp:	24
Ion	Ratio	Lower	Upper
166	100		
165	37.9	78.9	118.3#
167	0.0	10.9	16.3#



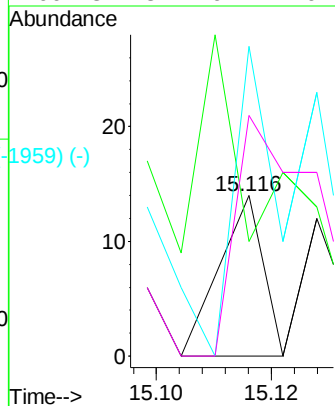
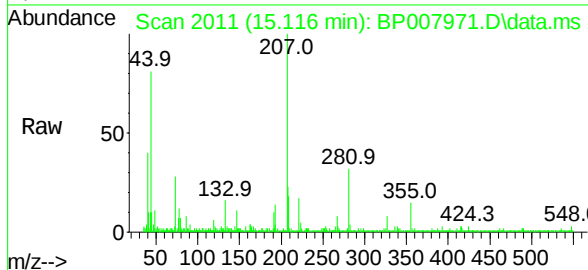
Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 0.00 ng
RT: 15.116 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

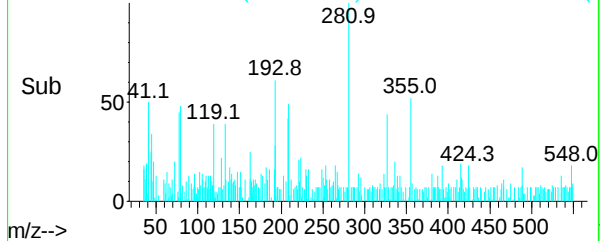
Instrument :
BNA_P
ClientSampleId :
PB140688BL



Tgt Ion:	232	Resp:	7
Ion	Ratio	Lower	Upper
232	100		
131	200.0	30.3	45.5#
130	514.3	1.8	2.8#
166	314.3	19.4	29.0#



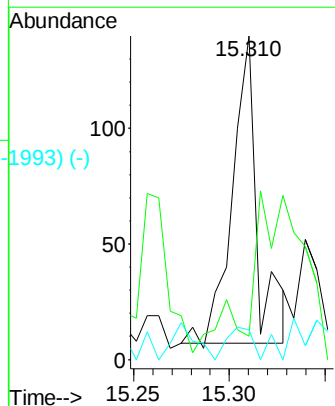
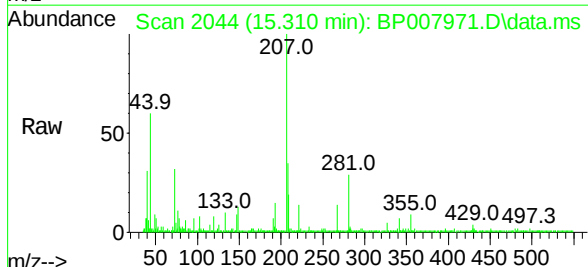
Abundance Scan 2011 (15.116 min): BP007971.D\data.ms (-1959) (-)



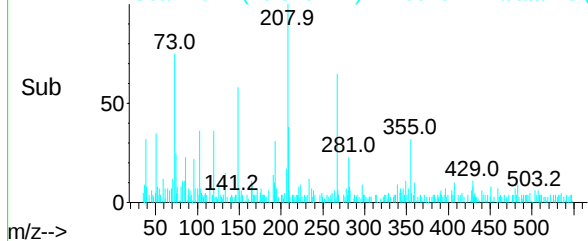
Abundance Scan 2044 (15.310 min): BP007966.D\data.ms (-2059) (-)

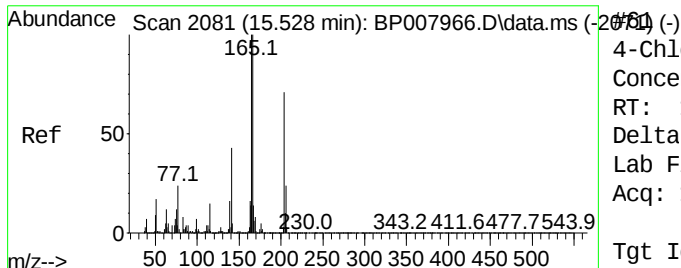
Diethylphthalate
Concen: 0.00 ng
RT: 15.310 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Tgt Ion:	149	Resp:	121
Ion	Ratio	Lower	Upper
149	100		
177	7.1	17.8	26.8#
150	9.3	10.2	15.2#



Abundance Scan 2044 (15.310 min): BP007971.D\data.ms (-1993) (-)

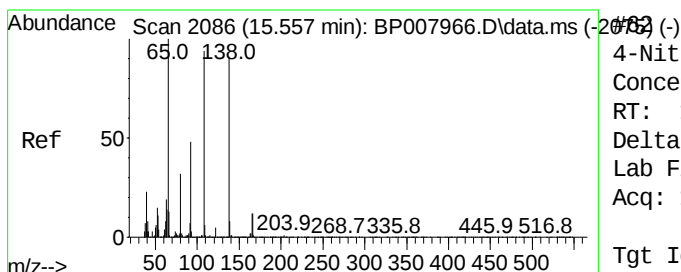
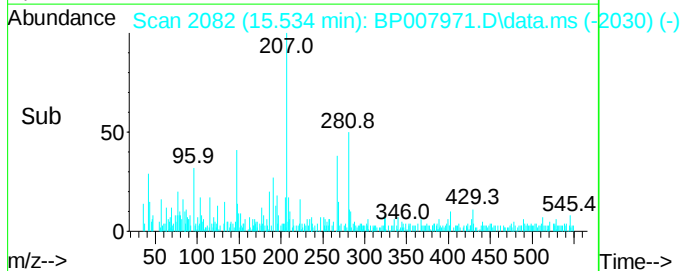
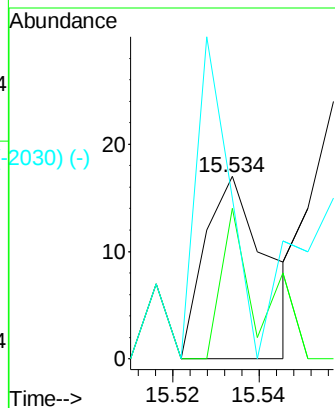
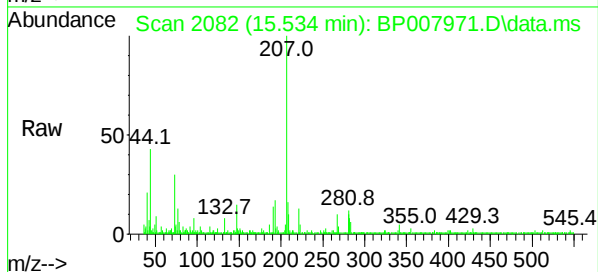




4-Chlorophenyl-phenylether
 Concen: 0.00 ng
 RT: 15.534 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

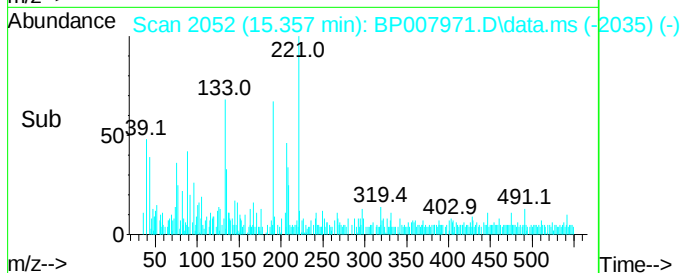
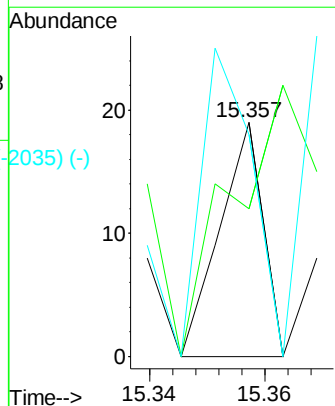
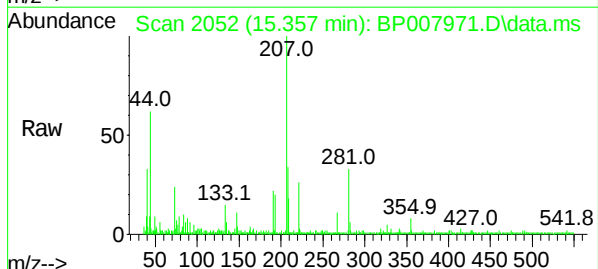
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

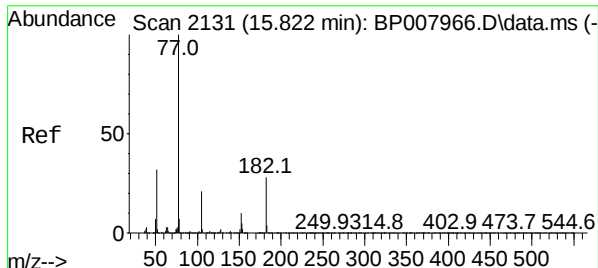
Tgt Ion:	204	Resp:	17
Ion	Ratio	Lower	Upper
204	100		
206	82.4	25.8	38.8#
141	88.2	48.8	73.2#



4-Nitroaniline
 Concen: 0.00 ng
 RT: 15.357 min Scan# 2052
 Delta R.T. -0.200 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	138	Resp:	10
Ion	Ratio	Lower	Upper
138	100		
92	63.2	30.7	70.7
108	94.7	71.2	111.2

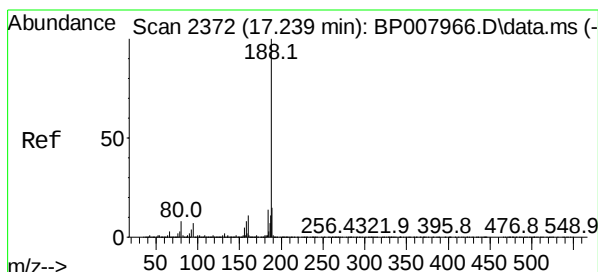
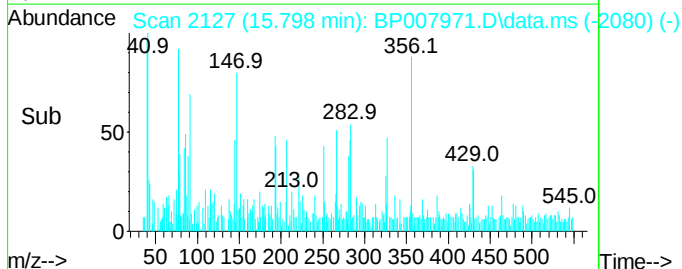
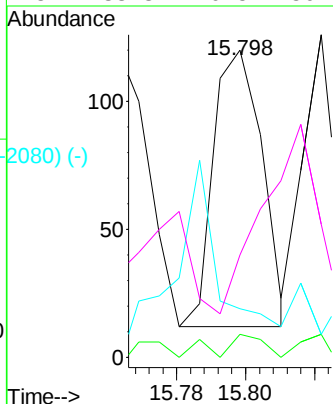
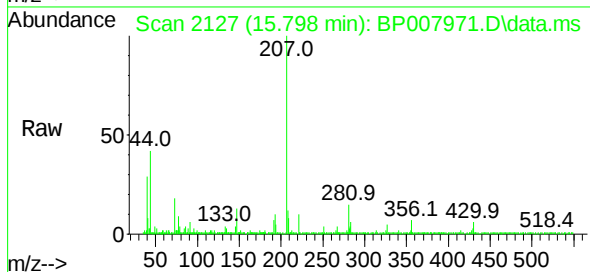




Azobenzene
Concen: 0.01 ng
RT: 15.798 min Scan# 2131
Delta R.T. -0.023 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

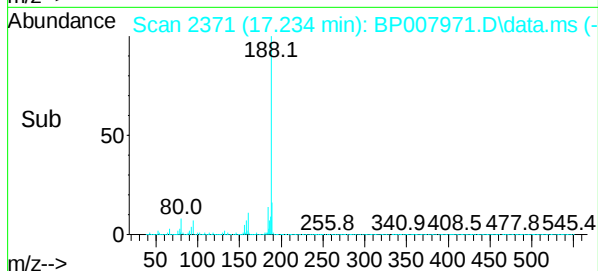
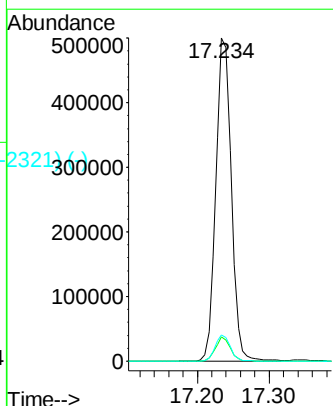
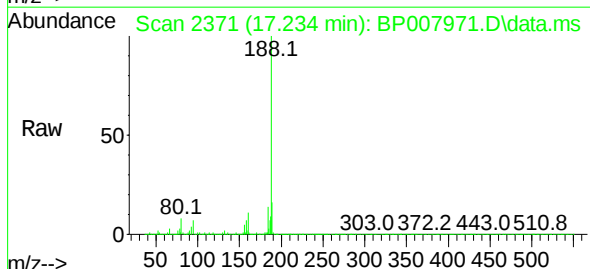
Instrument :
BNA_P
ClientSampleId :
PB140688BL

Tgt Ion: 77	Resp: 106
Ion Ratio	Lower Upper
77 100	
182 7.5	6.5 46.5
105 15.8	1.3 41.3
51 33.3	10.5 50.5

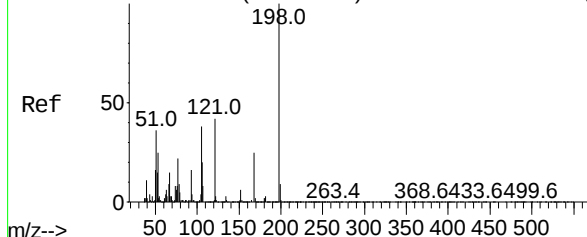


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.234 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Tgt Ion: 188	Resp: 747401
Ion Ratio	Lower Upper
188 100	
94 7.4	7.1 10.7
80 8.0	7.8 11.6



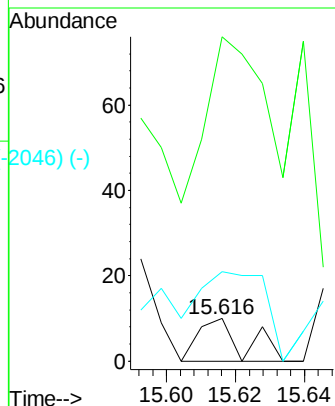
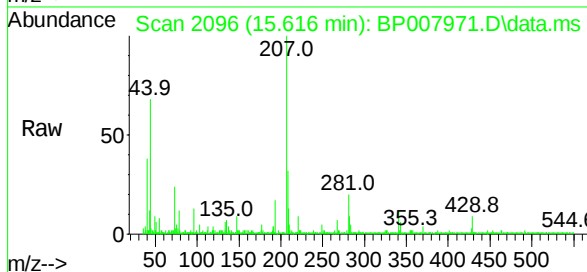
Abundance Scan 2097 (15.622 min): BP007966.D\data.ms (-2046) (-)



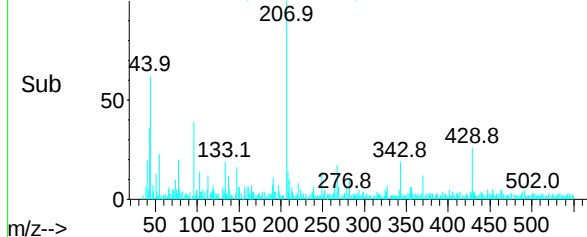
4,6-Dinitro-2-methylphenol
Concen: 0.00 ng
RT: 15.616 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Instrument :
BNA_P
ClientSampleId :
PB140688BL

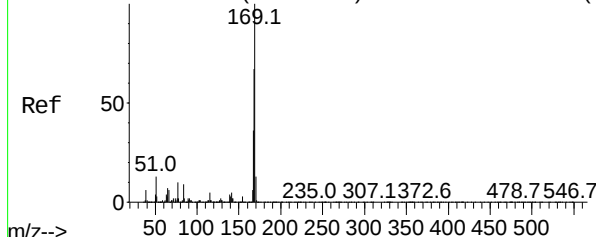
Tgt Ion	198	51	105
Ratio	100	760.0	210.0
Lower		23.8	24.6
Upper		63.8#	64.6#



Abundance Scan 2096 (15.616 min): BP007971.D\data.ms (-2046) (-)

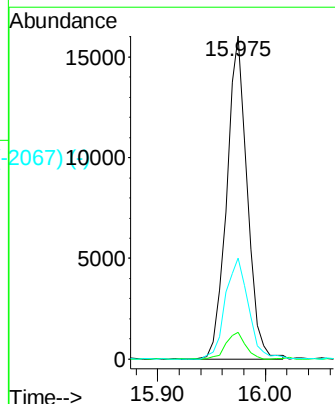
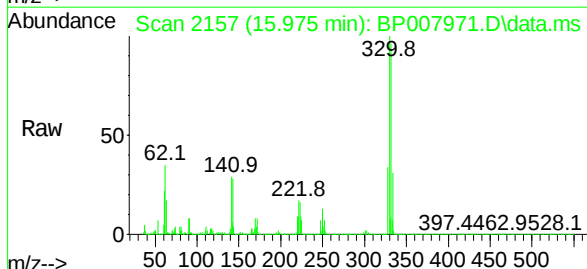


Abundance Scan 2118 (15.745 min): BP007966.D\data.ms (-2166) (-)

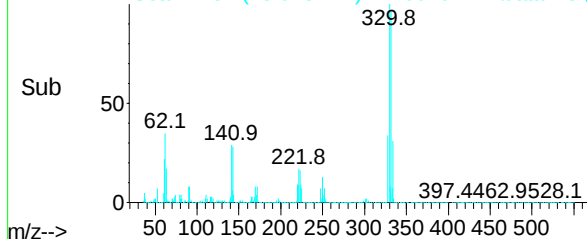


n-Nitrosodiphenylamine
Concen: 1.00 ng
RT: 15.975 min Scan# 2157
Delta R.T. 0.230 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

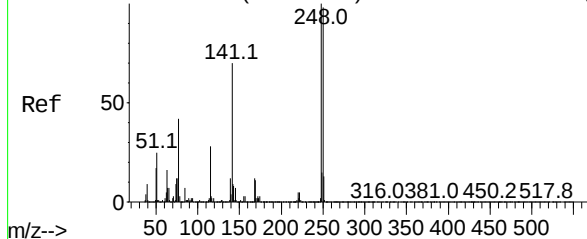
Tgt Ion	169	168	167
Ratio	100	8.2	31.2
Lower		52.7	29.0
Upper		79.1#	43.6



Abundance Scan 2157 (15.975 min): BP007971.D\data.ms (-2067) (-)



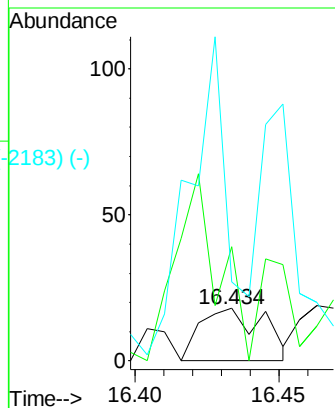
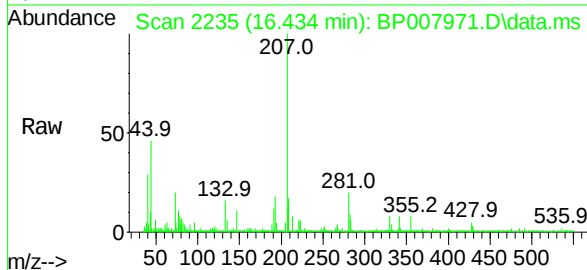
Abundance Scan 2234 (16.428 min): BP007966.D\data.ms (-2234) (-)



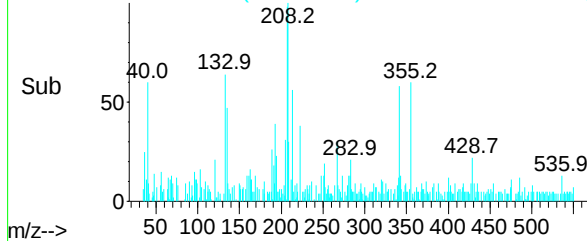
4-Bromophenyl-phenylether
Concen: 0.00 ng
RT: 16.434 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Instrument :
BNA_P
ClientSampleId :
PB140688BL

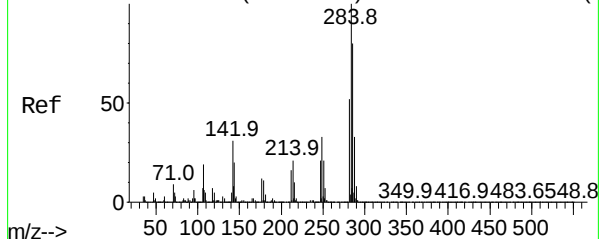
Tgt Ion:248 Resp: 28
Ion Ratio Lower Upper
248 100
250 216.7 78.2 117.2#
141 150.0 60.8 91.2#



Abundance Scan 2235 (16.434 min): BP007971.D\data.ms (-2183) (-)

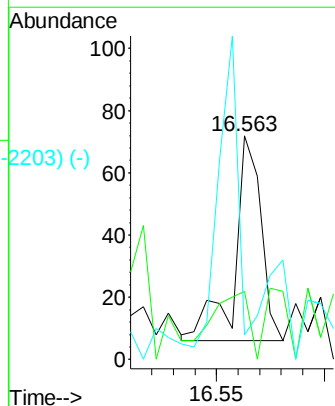
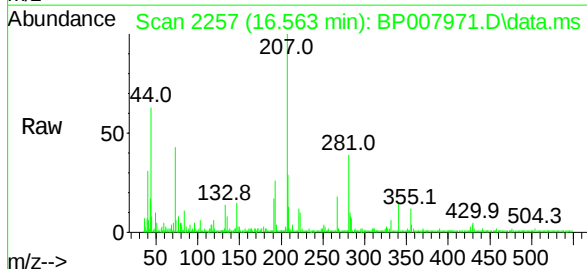


Abundance Scan 2254 (16.545 min): BP007966.D\data.ms (-2254) (-)

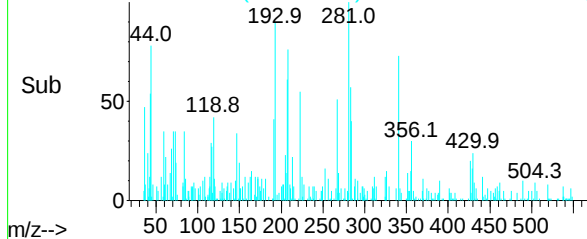


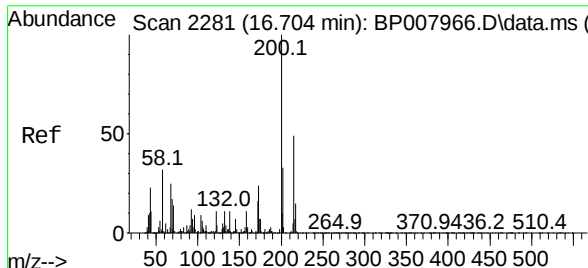
Hexachlorobenzene
Concen: 0.01 ng
RT: 16.563 min Scan# 2257
Delta R.T. 0.018 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Tgt Ion:284 Resp: 56
Ion Ratio Lower Upper
284 100
142 30.6 30.6 46.0#
249 37.5 26.6 40.0



Abundance Scan 2257 (16.563 min): BP007971.D\data.ms (-2203) (-)

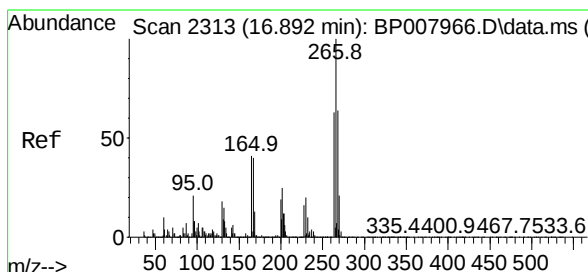
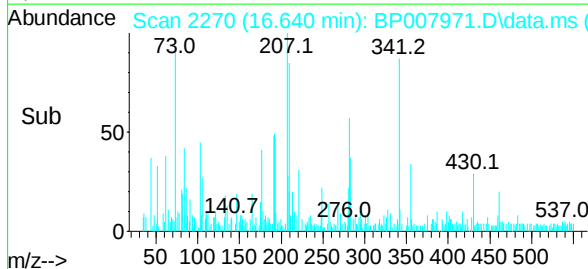
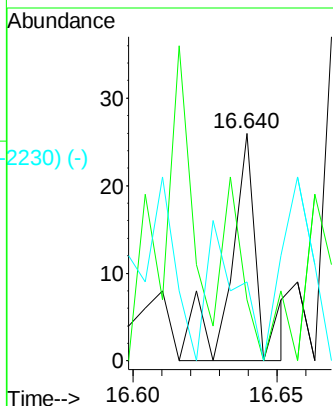
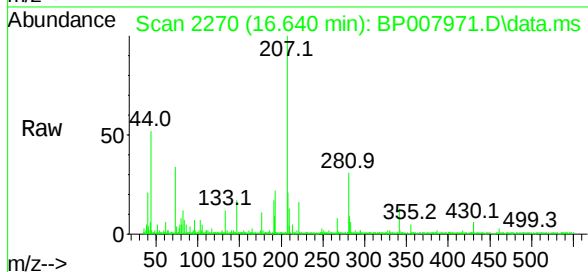




Scan 2281 (16.704 min): BP007966.D\data.ms (-2769) (-)
 Atrazine
 Concen: 0.00 ng
 RT: 16.640 min Scan# 1
 Delta R.T. -0.064 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

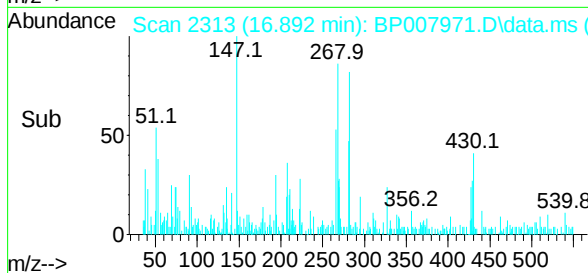
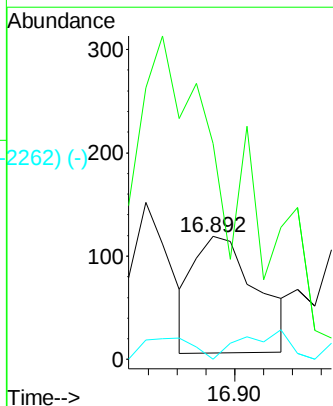
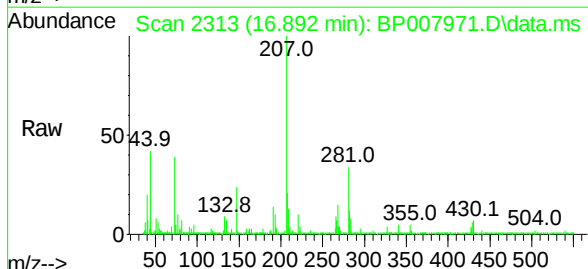
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

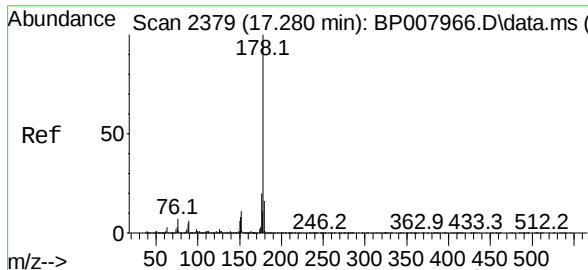
Tgt Ion:	200	Resp:	18
Ion Ratio	Lower	Upper	
200	100		
173	26.9	6.2	46.2
215	34.6	28.2	68.2



Scan 2313 (16.892 min): BP007966.D\data.ms (-2309) (-)
 Pentachlorophenol
 Concen: 0.03 ng
 RT: 16.892 min Scan# 2313
 Delta R.T. 0.000 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	266	Resp:	172
Ion Ratio	Lower	Upper	
266	100		
268	221.0	49.3	73.9#
264	0.0	48.7	73.1#

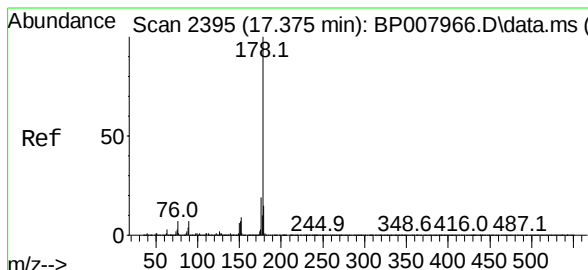
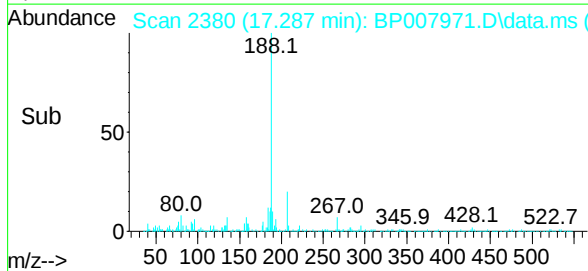
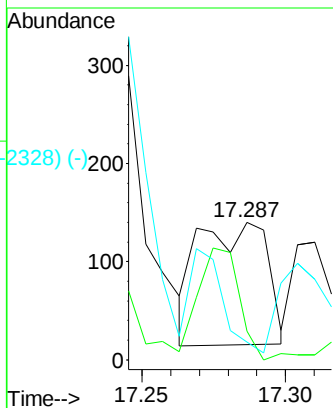
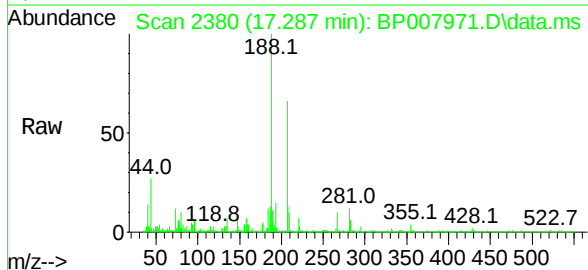




Phenanthrene
Concen: 0.01 ng
RT: 17.287 min Scan# 2379
Delta R.T. 0.006 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

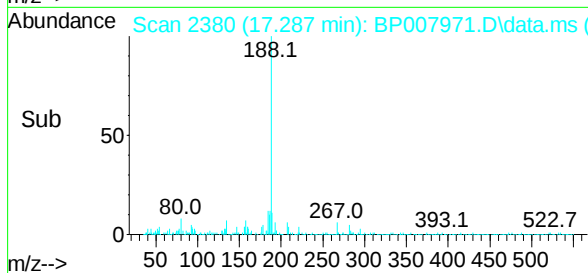
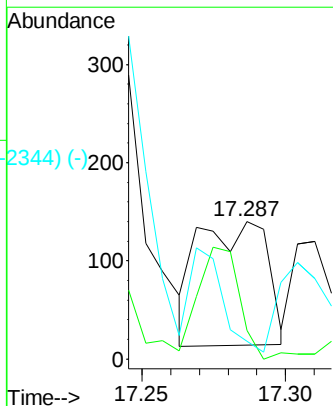
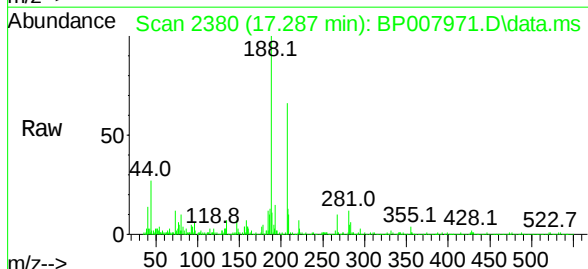
Instrument :
BNA_P
ClientSampleId :
PB140688BL

Tgt Ion:	178	Resp:	207
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	17.4	12.3	18.5

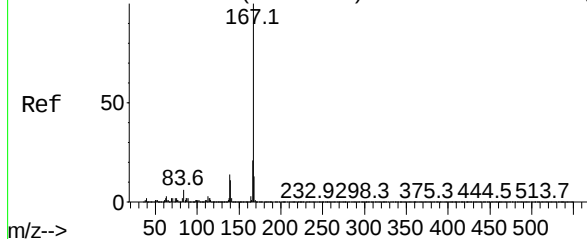


Anthracene
Concen: 0.01 ng
RT: 17.287 min Scan# 2380
Delta R.T. -0.088 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Tgt Ion:	178	Resp:	209
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.6
179	17.4	12.2	18.4



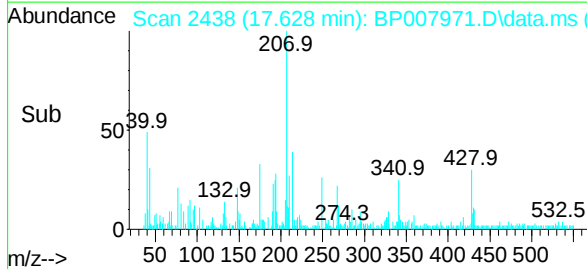
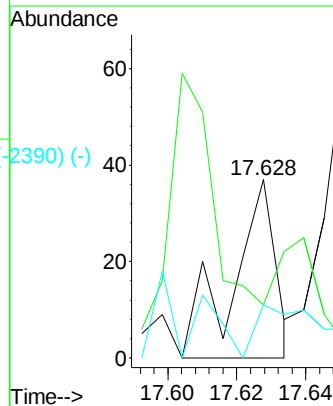
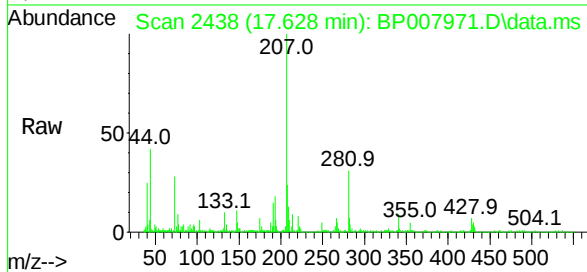
Abundance Scan 2441 (17.645 min): BP007966.D\data.ms (-2479) (-)



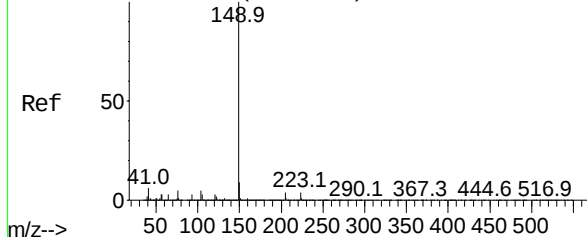
Carbazole
Concen: 0.00 ng
RT: 17.628 min Scan# 2438
Delta R.T. -0.017 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Instrument :
BNA_P
ClientSampleId :
PB140688BL

Tgt Ion:	167	Resp:	32
Ion	Ratio	Lower	Upper
167	100		
166	67.6	17.3	25.9#
139	29.7	10.4	15.6#

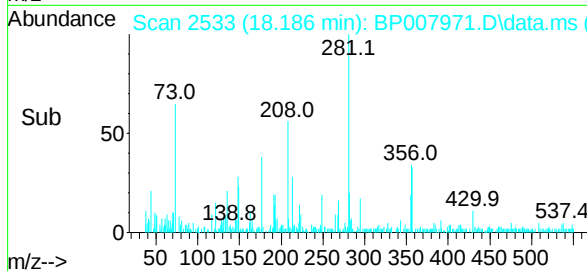
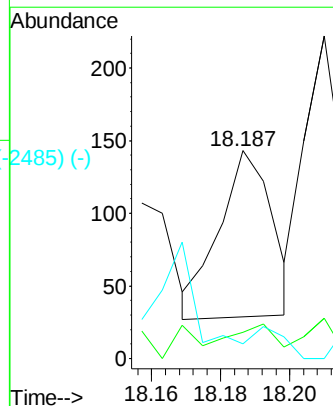
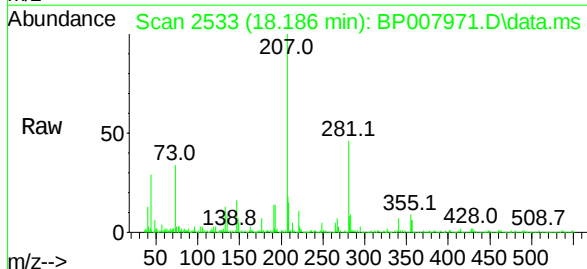


Abundance Scan 2536 (18.204 min): BP007966.D\data.ms (-2575) (-)

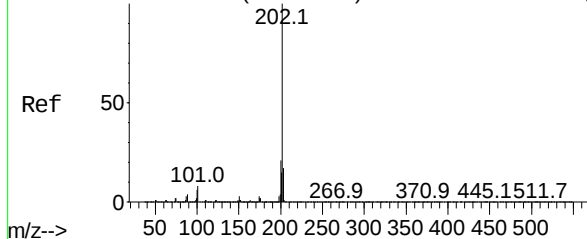


Di-n-butylphthalate
Concen: 0.00 ng
RT: 18.186 min Scan# 2533
Delta R.T. -0.017 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Tgt Ion:	149	Resp:	122
Ion	Ratio	Lower	Upper
149	100		
150	12.6	7.6	11.4#
104	7.0	4.2	6.4#



Abundance Scan 2714 (19.251 min): BP007966.D\data.ms (-27075) (-)



Fluoranthene

Concen: 0.00 ng

RT: 19.322 min Scan# 1

Delta R.T. 0.071 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

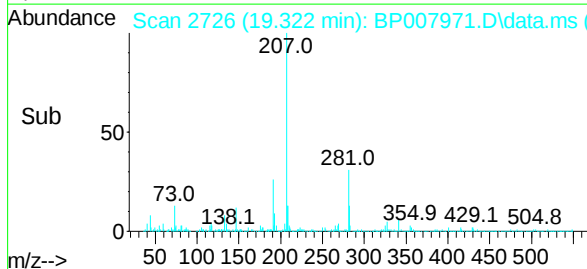
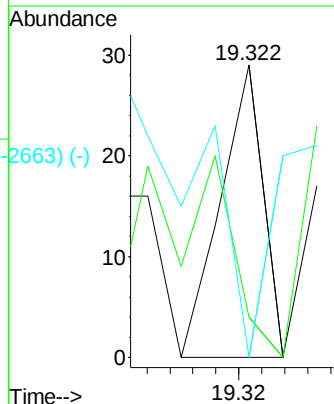
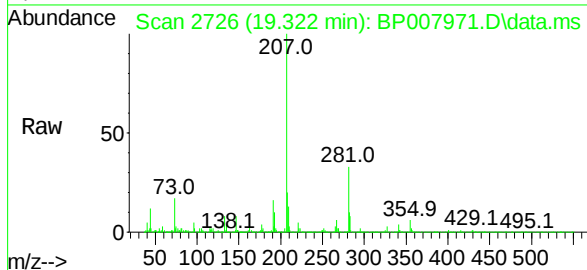
Tgt Ion:202 Resp: 15

Ion Ratio Lower Upper

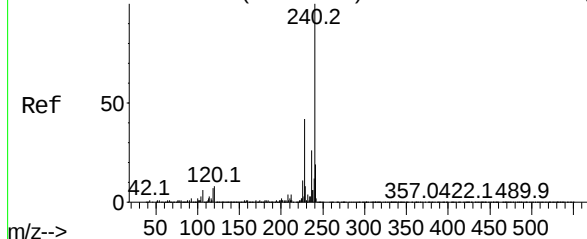
202 100

101 13.8 0.0 30.4

203 0.0 0.0 37.6



Abundance Scan 3068 (21.333 min): BP007966.D\data.ms (-30578) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.328 min Scan# 3067

Delta R.T. -0.006 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

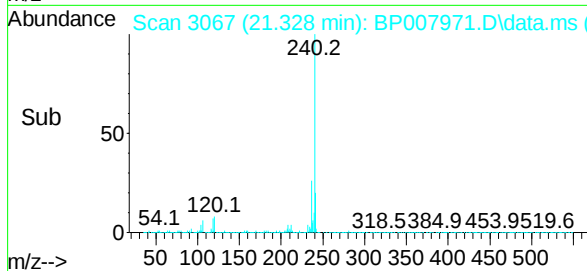
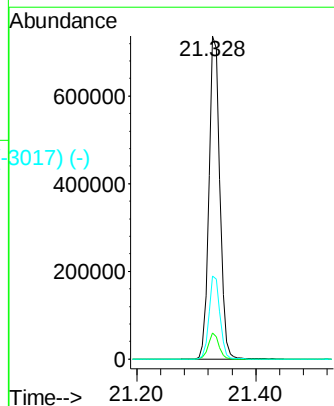
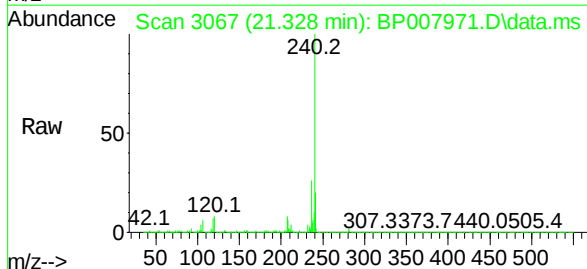
Tgt Ion:240 Resp: 943785

Ion Ratio Lower Upper

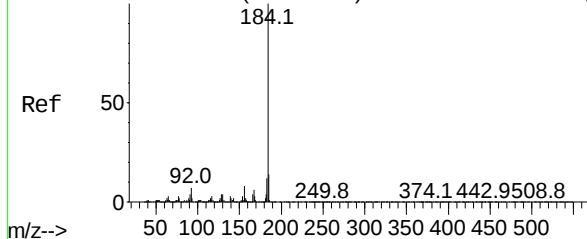
240 100

120 8.2 7.8 11.8

236 25.8 20.6 30.8



Abundance Scan 2744 (19.427 min): BP007966.D\data.ms (-2737) (-)



Benzidine

Concen: 0.13 ng

RT: 19.445 min Scan# 1

Delta R.T. 0.018 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

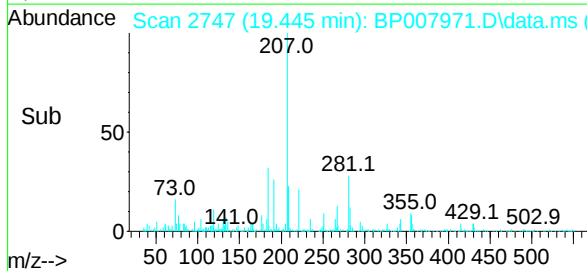
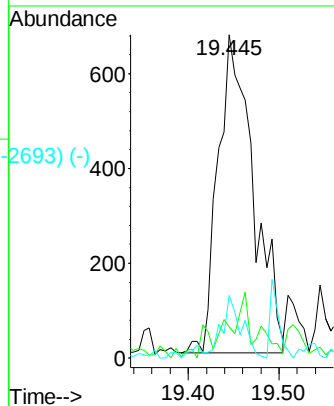
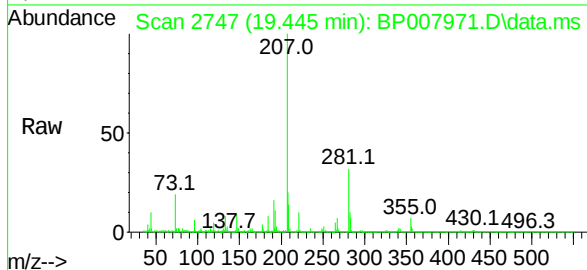
Tgt Ion:184 Resp: 1818

Ion Ratio Lower Upper

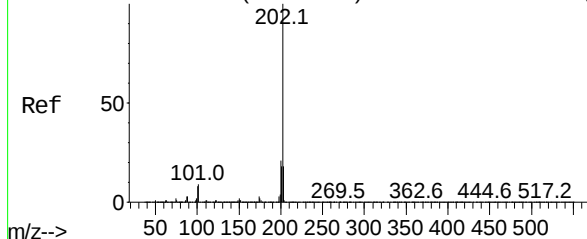
184 100

185 9.7 11.2 16.8#

183 19.4 9.1 13.7#



Abundance Scan 2774 (19.604 min): BP007966.D\data.ms (-2772) (-)



Pyrene

Concen: 0.28 ng

RT: 19.804 min Scan# 2808

Delta R.T. 0.200 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

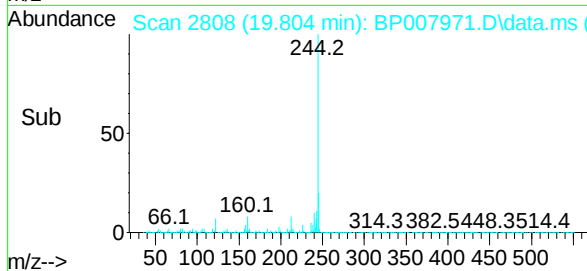
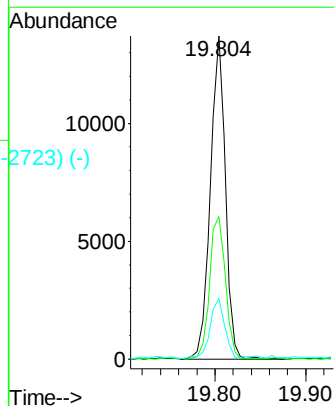
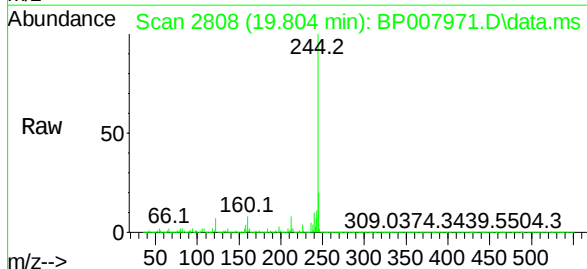
Tgt Ion:202 Resp: 15696

Ion Ratio Lower Upper

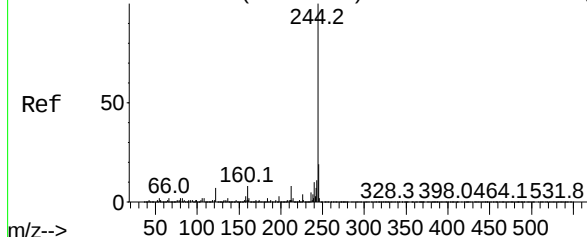
202 100

200 44.2 16.9 25.3#

203 18.8 13.8 20.6



Abundance Scan 2808 (19.804 min): BP007966.D\data.ms (-2750) (-)



Terphenyl-d14

Concen: 82.34 ng

RT: 19.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNA_P

ClientSampleId :

PB140688BL

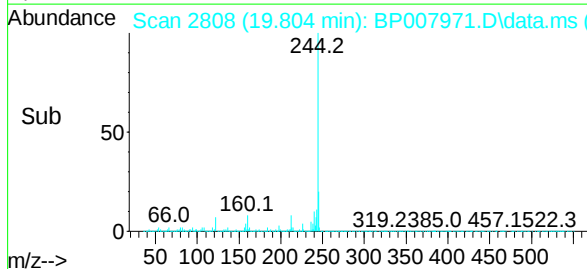
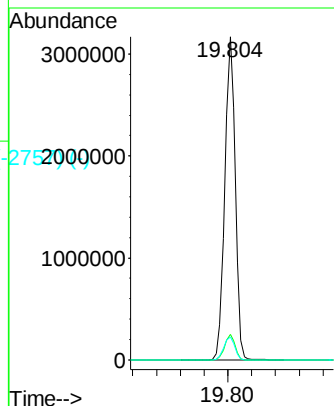
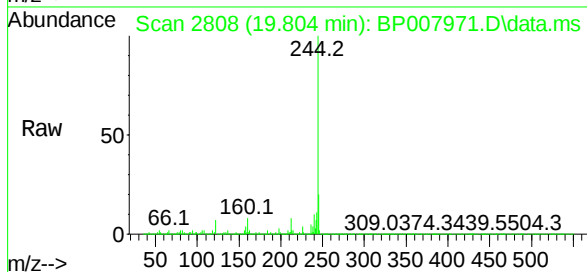
Tgt Ion:244 Resp: 3832630

Ion Ratio Lower Upper

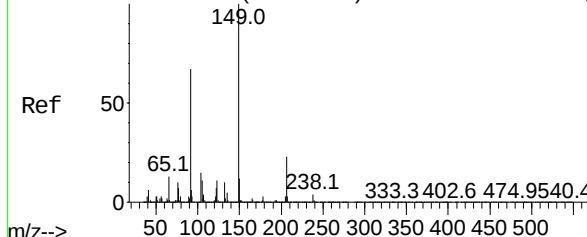
244 100

212 8.0 6.2 9.2

122 7.1 7.8 11.8#



Abundance Scan 2923 (20.480 min): BP007966.D\data.ms (-2750) (-)



Butylbenzylphthalate

Concen: 0.01 ng

RT: 20.480 min Scan# 2923

Delta R.T. 0.000 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

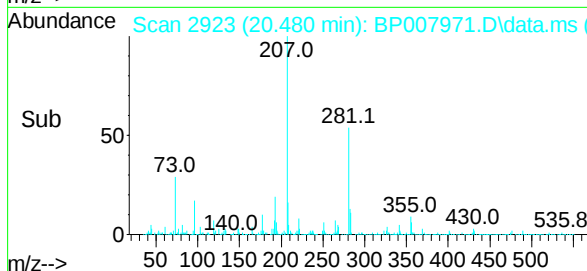
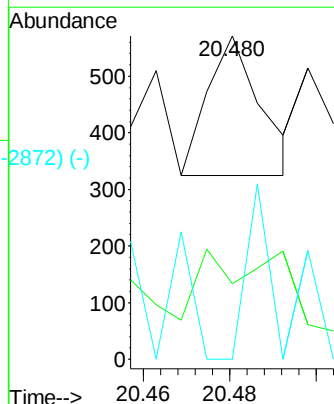
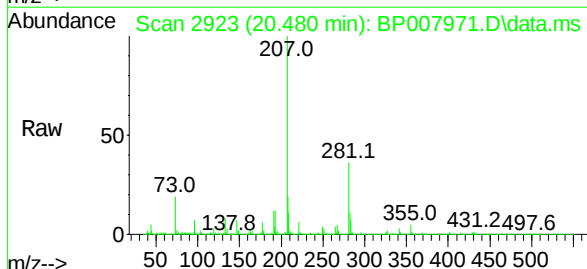
Tgt Ion:149 Resp: 210

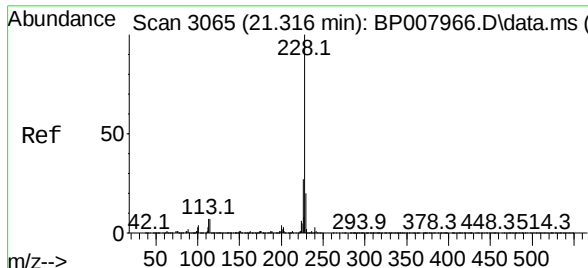
Ion Ratio Lower Upper

149 100

91 23.3 56.6 85.0#

206 0.0 17.4 26.2#

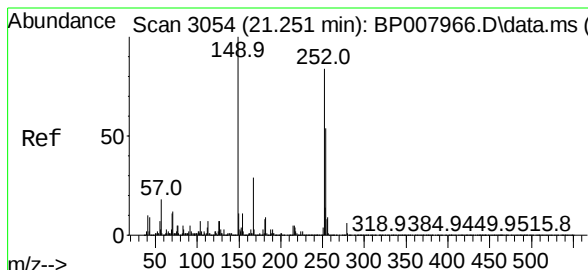
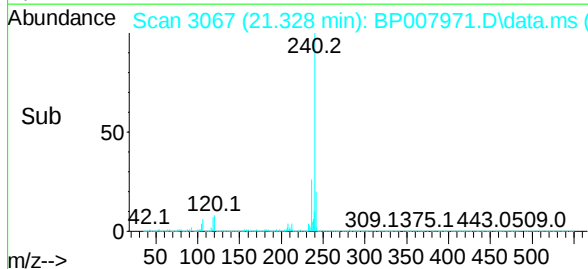
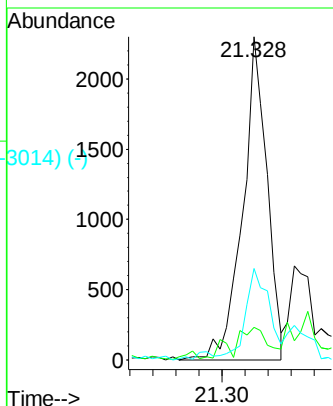
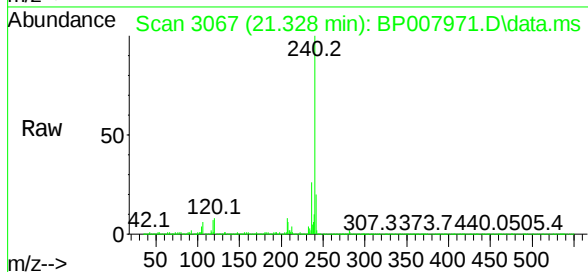




Benzo(a)anthracene
 Concen: 0.05 ng
 RT: 21.328 min Scan# 3067
 Delta R.T. 0.012 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

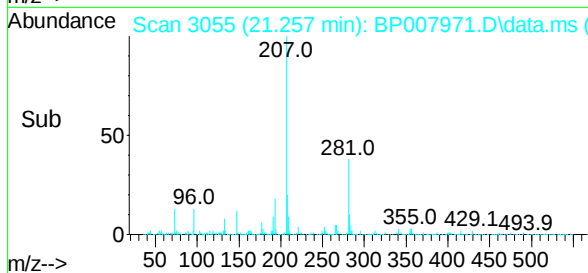
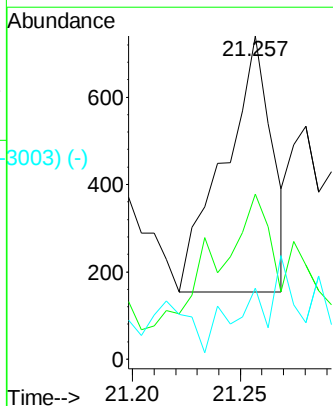
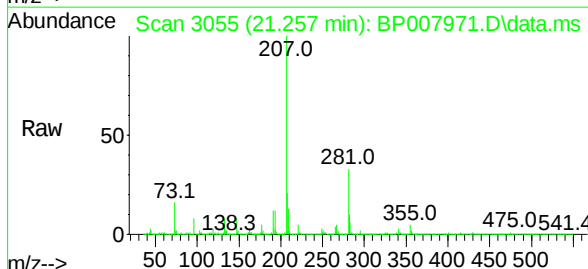
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

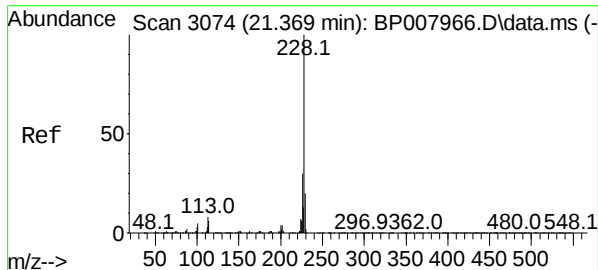
Tgt Ion:	228	Resp:	3376
Ion	Ratio	Lower	Upper
228	100		
226	10.0	21.8	32.6#
229	28.3	15.7	23.5#



3,3'-Dichlorobenzidine
 Concen: 0.03 ng
 RT: 21.257 min Scan# 3055
 Delta R.T. 0.006 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	252	Resp:	902
Ion	Ratio	Lower	Upper
252	100		
254	51.1	51.5	77.3#
126	38.6	8.5	12.7#

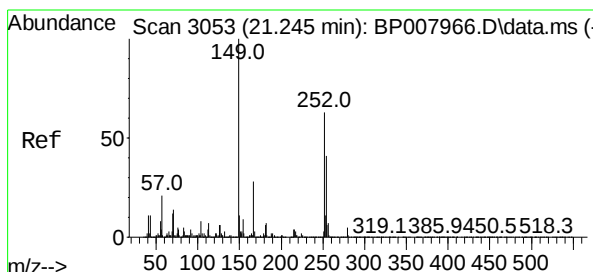
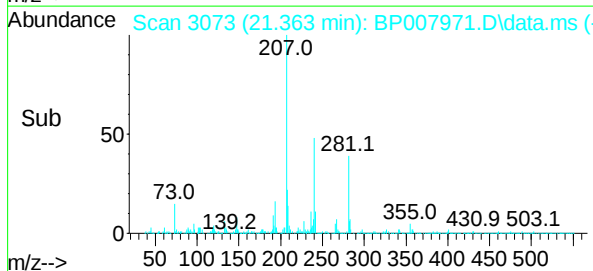
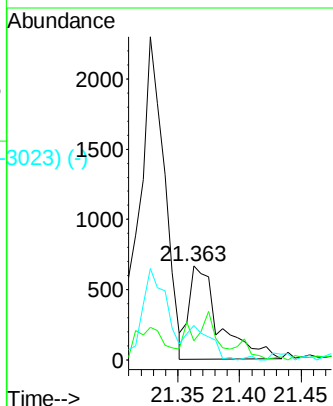
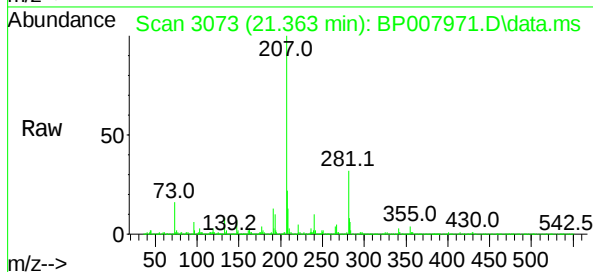




Chrysene
Concen: 0.02 ng
RT: 21.363 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

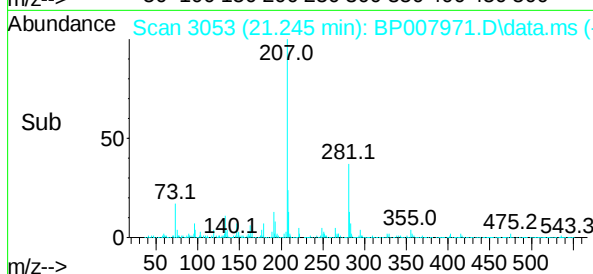
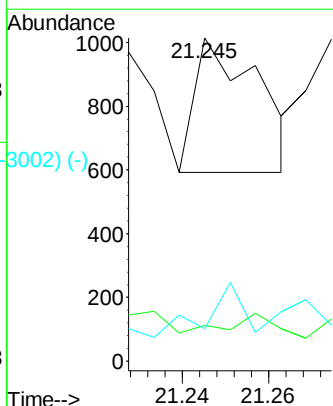
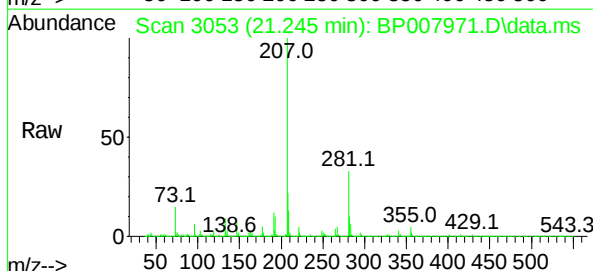
Instrument :
BNA_P
ClientSampleId :
PB140688BL

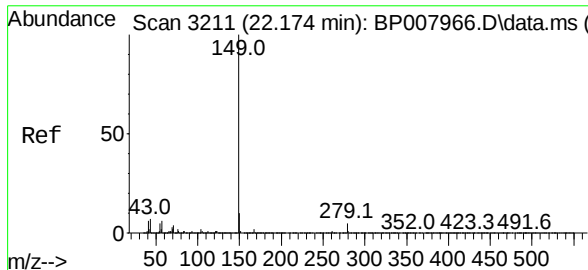
Tgt Ion:	228	Resp:	1132
Ion Ratio	Lower	Upper	
228	100		
226	20.2	24.6	37.0#
229	36.8	15.7	23.5#



Bis(2-ethylhexyl)phthalate
Concen: 0.01 ng
RT: 21.245 min Scan# 3053
Delta R.T. 0.000 min
Lab File: BP007971.D
Acq: 13 Nov 2021 17:22

Tgt Ion:	149	Resp:	430
Ion Ratio	Lower	Upper	
149	100		
167	11.1	21.6	32.4#
279	10.1	3.3	4.9#





Di-n-octyl phthalate

Concen: 0.01 ng

RT: 22.151 min Scan# 3207

Delta R.T. -0.023 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

Instrument :

BNP_P

ClientSampleId :

PB140688BL

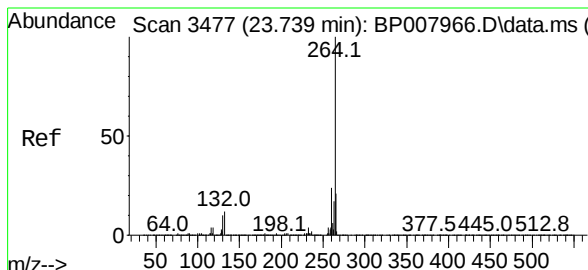
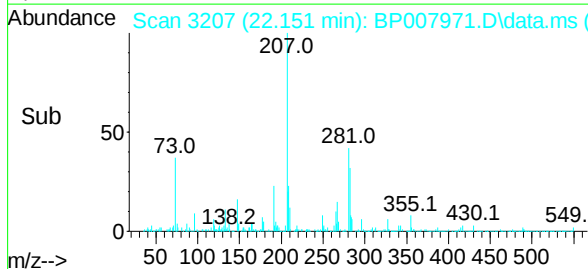
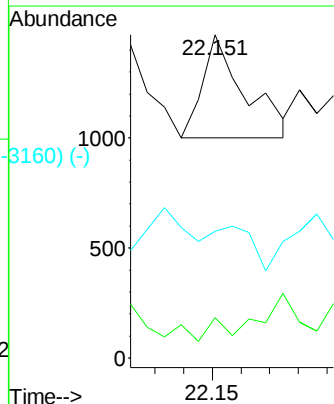
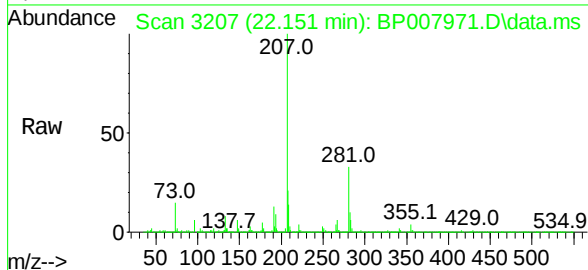
Tgt Ion:149 Resp: 478

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 0.0 7.3 10.9#



Perylene-d12

Concen: 20.00 ng

RT: 23.739 min Scan# 3477

Delta R.T. 0.000 min

Lab File: BP007971.D

Acq: 13 Nov 2021 17:22

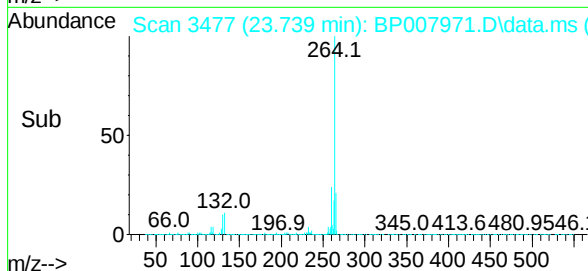
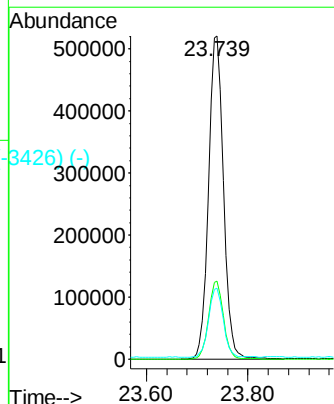
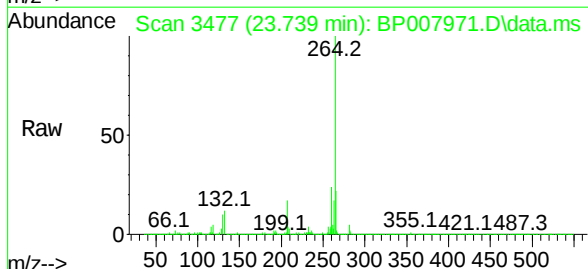
Tgt Ion:264 Resp: 1063048

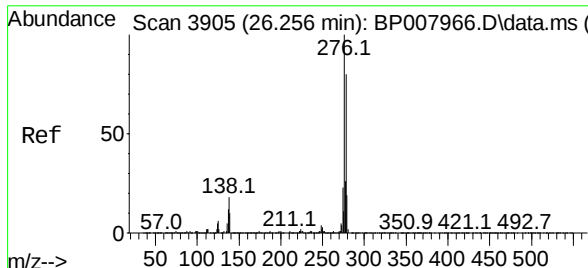
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 22.0 16.7 25.1

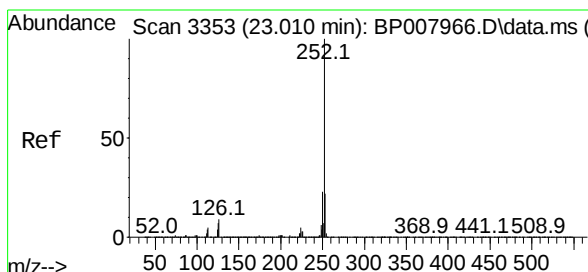
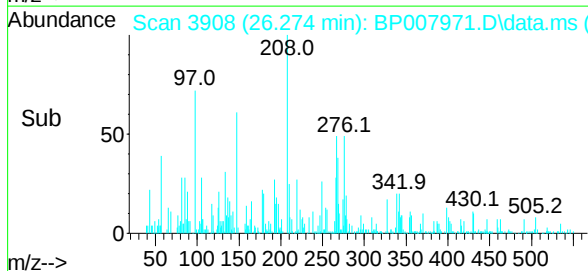
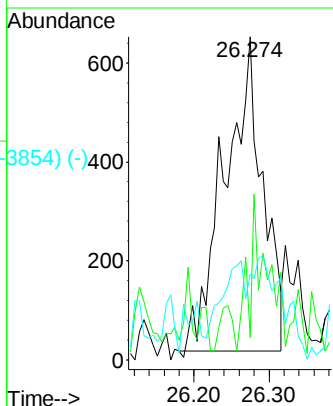
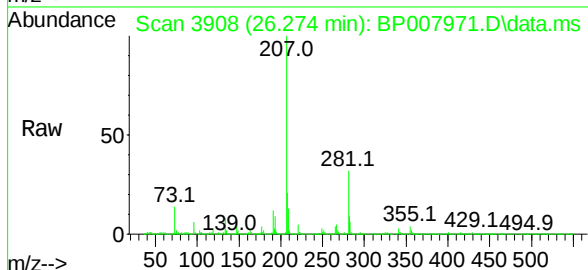




Scan 3905 (26.256 min): BP007966.D\data.ms (-3857) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 0.03 ng
 RT: 26.274 min Scan# 3905
 Delta R.T. 0.018 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

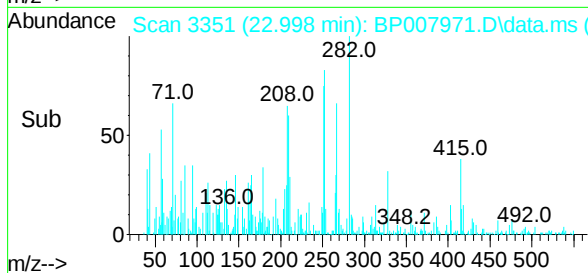
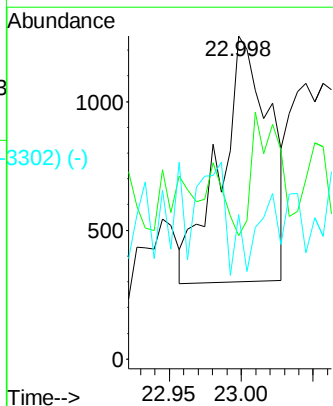
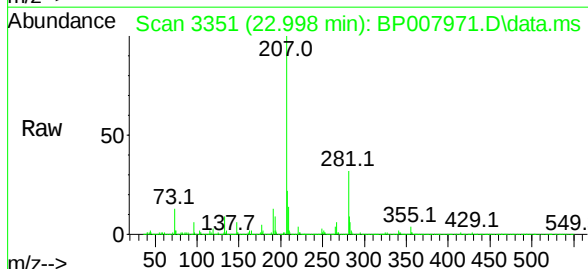
Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

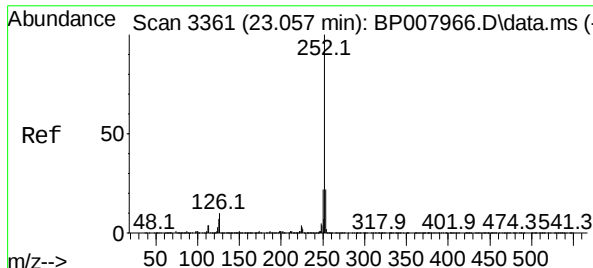
Tgt Ion:	276	Resp:	2234
Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.4	29.0
277	22.3	20.2	30.2



Scan 3353 (23.010 min): BP007966.D\data.ms (-3338) (-)
 Benzo(b)fluoranthene
 Concen: 0.04 ng
 RT: 22.998 min Scan# 3351
 Delta R.T. -0.012 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	252	Resp:	2293
Ion	Ratio	Lower	Upper
252	100		
253	38.2	17.4	26.2#
125	44.7	7.4	11.0#

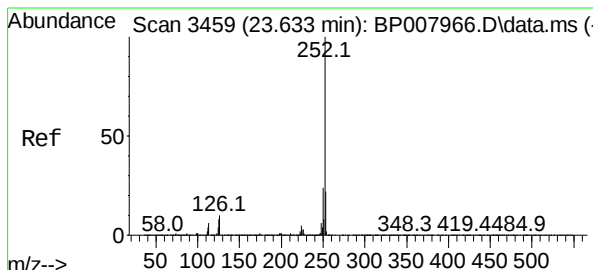
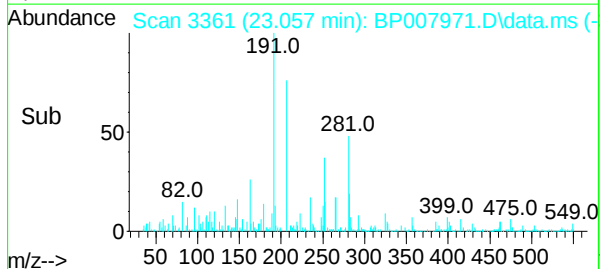
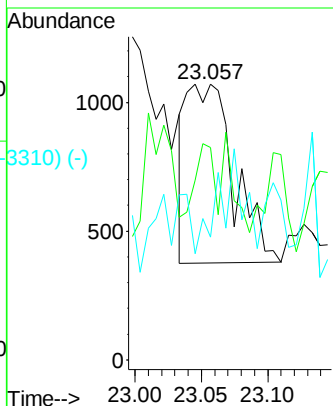
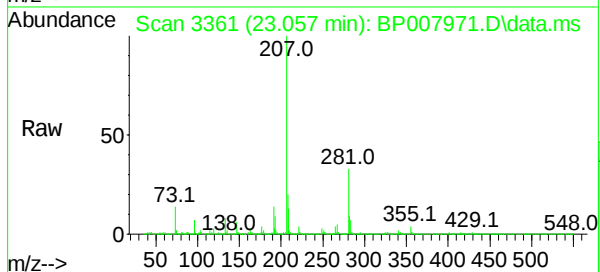




Scan 3361 (23.057 min): BP007966.D\data.ms (-3359) (-)
 Benzo(k)fluoranthene
 Concen: 0.03 ng
 RT: 23.057 min Scan# 3361
 Delta R.T. 0.000 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

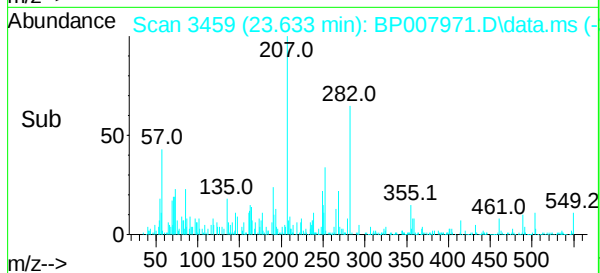
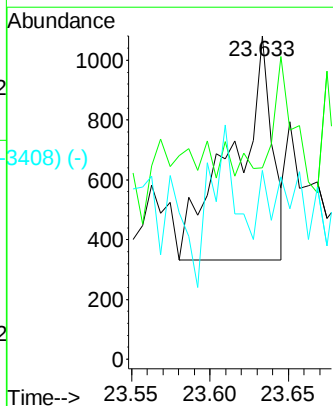
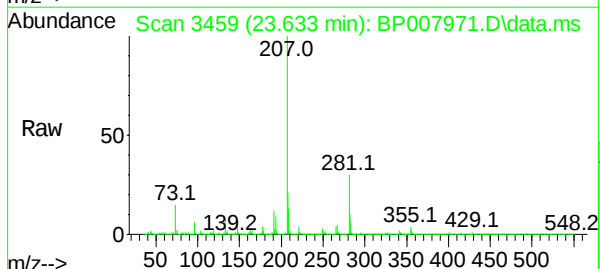
Instrument : BNA_P
 ClientSampleId : PB140688BL

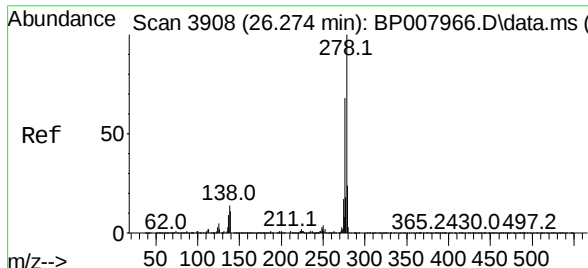
Tgt Ion:	252	Resp:	1720
Ion Ratio	Lower	Upper	
252	100		
253	77.0	17.6	26.4#
125	44.5	7.4	11.0#



Scan 3459 (23.633 min): BP007966.D\data.ms (-3449) (-)
 Benzo(a)pyrene
 Concen: 0.02 ng
 RT: 23.633 min Scan# 3459
 Delta R.T. 0.000 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	252	Resp:	1324
Ion Ratio	Lower	Upper	
252	100		
253	59.3	17.6	26.4#
125	58.5	8.4	12.6#

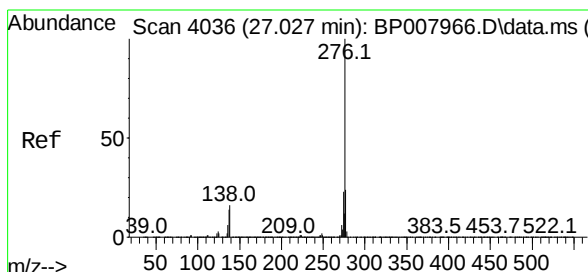
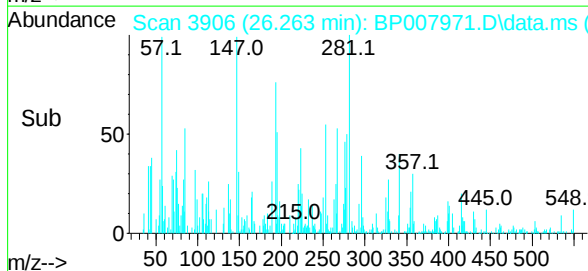
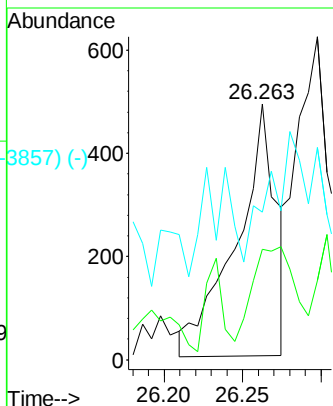
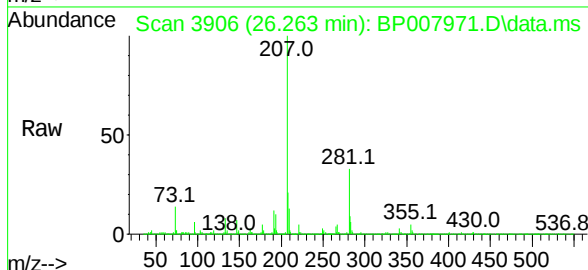




Scan 3908 (26.274 min): BP007966.D\data.ms (-3895) (-)
 Dibenzo(a,h)anthracene
 Concen: 0.01 ng
 RT: 26.263 min Scan# 4093
 Delta R.T. -0.012 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Instrument :
 BNA_P
 ClientSampleId :
 PB140688BL

Tgt Ion:	278	Resp:	857
Ion	Ratio	Lower	Upper
278	100		
139	43.1	11.8	17.6#
279	57.7	18.6	27.8#



Scan 4036 (27.027 min): BP007966.D\data.ms (-4093) (-)
 Benzo(g,h,i)perylene
 Concen: 0.01 ng
 RT: 27.021 min Scan# 4035
 Delta R.T. -0.006 min
 Lab File: BP007971.D
 Acq: 13 Nov 2021 17:22

Tgt Ion:	276	Resp:	756
Ion	Ratio	Lower	Upper
276	100		
277	10.4	19.4	29.0#
138	14.6	16.2	24.4#

