

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007972.D
 Acq On : 13 Nov 2021 17:55
 Operator : CG/JU
 Sample : PB140690BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

Quant Time: Nov 15 05:43:33 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	117382	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	430978	20.00	ng	0.00
39) Acenaphthene-d10	14.481	164	299303	20.00	ng	0.00
64) Phenanthrene-d10	17.234	188	708432	20.00	ng	# 0.00
76) Chrysene-d12	21.328	240	895651	20.00	ng	0.00
86) Perylene-d12	23.739	264	1040455	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1028610	142.15	ng	0.00
7) Phenol-d6	7.016	99	1258976	130.79	ng	0.00
23) Nitrobenzene-d5	8.999	82	709465	88.09	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	671876	142.67	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1814959	85.06	ng	0.00
79) Terphenyl-d14	19.804	244	3647584	82.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	43	0.01	ng	# 1
3) Pyridine	3.752	79	92	0.01	ng	# 32
4) n-Nitrosodimethylamine	3.658	42	277	0.09	ng	# 1
6) Aniline	6.964	93	43	0.00	ng	96
8) 2-Chlorophenol	7.475	128	37	0.00	ng	87
9) Benzaldehyde	7.016	77	2524	Below Cal	#	4
10) Phenol	7.011	94	140	0.01	ng	# 1
11) bis(2-Chloroethyl)ether	7.346	93	16	0.00	ng	87
12) 1,3-Dichlorobenzene	7.728	146	10	0.00	ng	# 1
13) 1,4-Dichlorobenzene	8.122	146	18	0.00	ng	89
14) 1,2-Dichlorobenzene	8.187	146	9	0.00	ng	95
15) Benzyl Alcohol	8.211	79	99	0.01	ng	# 29
16) 2,2'-oxybis(1-Chloropr...	8.363	45	25	Below Cal	#	1
17) 2-Methylphenol	8.287	107	11	0.00	ng	# 1
18) Hexachloroethane	8.946	117	55	0.02	ng	# 48
19) n-Nitroso-di-n-propyla...	8.628	70	21	0.00	ng	# 1
20) 3+4-Methylphenols	8.616	107	39	0.00	ng	# 1
22) Acetophenone	8.640	105	21	0.00	ng	# 56
24) Nitrobenzene	9.069	77	132	0.02	ng	# 50
25) Isophorone	9.563	82	102	0.01	ng	# 69
26) 2-Nitrophenol	9.752	139	13	0.00	ng	# 1
27) 2,4-Dimethylphenol	9.822	122	16	0.00	ng	89
28) bis(2-Chloroethoxy)met...	10.057	93	27	0.00	ng	# 1
29) 2,4-Dichlorophenol	10.199	162	13	0.00	ng	94
30) 1,2,4-Trichlorobenzene	10.493	180	14	0.00	ng	# 71
31) Naphthalene	10.716	128	79	0.00	ng	# 36
32) Benzoic acid	9.999	122	6	0.00	ng	# 1
33) 4-Chloroaniline	10.805	127	15	0.00	ng	# 1
34) Hexachlorobutadiene	10.863	225	26	0.00	ng	94
35) Caprolactam	11.593	113	18	0.01	ng	# 78
36) 4-Chloro-3-methylphenol	11.946	107	7	0.00	ng	# 22
37) 2-Methylnaphthalene	12.240	142	11	0.00	ng	91
38) 1-Methylnaphthalene	12.522	142	9	0.00	ng	# 44
40) 1,2,4,5-Tetrachloroben...	12.669	216	16	0.00	ng	# 1
41) Hexachlorocyclopentadiene	12.634	237	14	3.07	ng	94

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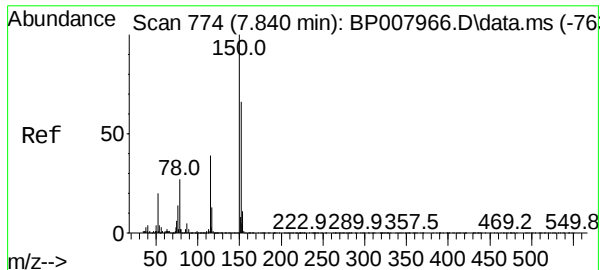
Quant Time: Nov 15 05:43:33 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.904	196	20	0.00	ng	# 69
44) 2,4,5-Trichlorophenol	12.975	196	23	0.00	ng	# 51
46) 1,1'-Biphenyl	13.099	154	3721	0.17	ng	# 1
47) 2-Chloronaphthalene	13.246	162	33	0.00	ng	93
48) 2-Nitroaniline	13.563	65	13	0.00	ng	# 47
49) Acenaphthylene	14.210	152	74	0.00	ng	# 68
50) Dimethylphthalate	13.940	163	55	0.00	ng	# 1
51) 2,6-Dinitrotoluene	14.057	165	4	0.00	ng	# 44
52) Acenaphthene	14.487	154	1312	0.08	ng	# 7
53) 3-Nitroaniline	14.393	138	24	0.00	ng	# 82
54) 2,4-Dinitrophenol	14.604	184	36	0.01	ng	# 66
55) Dibenzofuran	14.869	168	15	0.00	ng	# 1
56) 4-Nitrophenol	14.822	139	3	0.00	ng	80
57) 2,4-Dinitrotoluene	14.857	165	18	0.00	ng	# 1
58) Fluorene	15.545	166	35	0.00	ng	# 72
59) 2,3,4,6-Tetrachlorophenol	15.110	232	19	0.00	ng	# 30
60) Diethylphthalate	15.310	149	69	0.00	ng	# 89
61) 4-Chlorophenyl-phenyle...	15.540	204	43	0.00	ng	92
62) 4-Nitroaniline	15.669	138	8	0.00	ng	96
63) Azobenzene	15.869	77	433	0.02	ng	83
65) 4,6-Dinitro-2-methylph...	15.628	198	13	0.00	ng	# 1
66) n-Nitrosodiphenylamine	15.969	169	19407	0.96	ng	# 52
67) 4-Bromophenyl-phenylether	16.440	248	30	0.00	ng	# 48
68) Hexachlorobenzene	16.540	284	40	0.00	ng	# 43
69) Atrazine	16.628	200	14	0.00	ng	78
70) Pentachlorophenol	16.898	266	190	0.03	ng	# 1
71) Phenanthrene	17.281	178	170	0.00	ng	# 42
72) Anthracene	17.357	178	118	0.00	ng	# 82
73) Carbazole	17.616	167	15	0.00	ng	# 21
74) Di-n-butylphthalate	18.181	149	145	0.00	ng	# 95
75) Fluoranthene	19.263	202	184	0.00	ng	72
77) Benzidine	19.392	184	19	0.00	ng	# 1
78) Pyrene	19.804	202	14786	0.28	ng	# 66
80) Butylbenzylphthalate	20.480	149	187	0.01	ng	# 64
81) Benzo(a)anthracene	21.328	228	3027	0.05	ng	# 76
82) 3,3'-Dichlorobenzidine	21.257	252	289	0.01	ng	# 47
83) Chrysene	21.363	228	731	0.01	ng	# 78
84) Bis(2-ethylhexyl)phtha...	21.239	149	213	0.01	ng	# 73
85) Di-n-octyl phthalate	22.174	149	526	0.01	ng	# 1
87) Indeno(1,2,3-cd)pyrene	26.251	276	765	0.01	ng	# 51
88) Benzo(b)fluoranthene	23.010	252	1761	0.03	ng	# 2
89) Benzo(k)fluoranthene	23.057	252	729	0.01	ng	# 1
90) Benzo(a)pyrene	23.645	252	764	0.01	ng	# 1
91) Dibenzo(a,h)anthracene	26.280	278	482	0.01	ng	# 4
92) Benzo(g,h,i)perylene	27.021	276	577	0.01	ng	# 42

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

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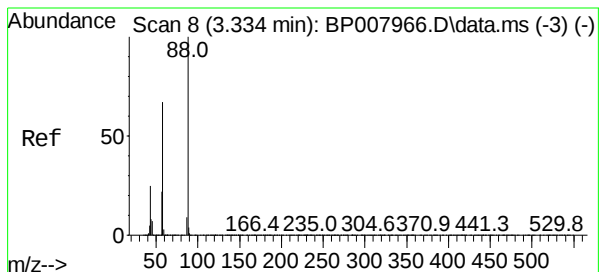
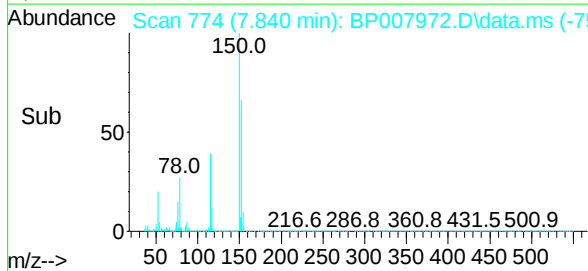
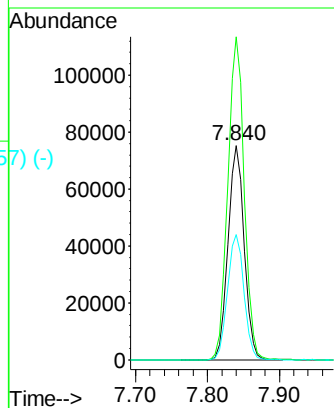
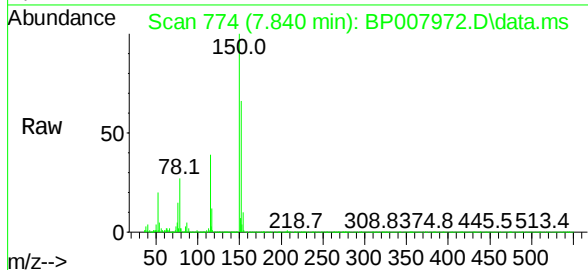




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan#
Delta R.T. -0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

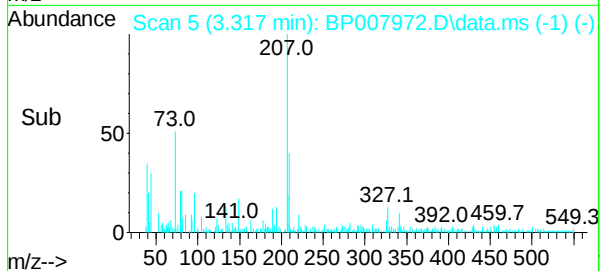
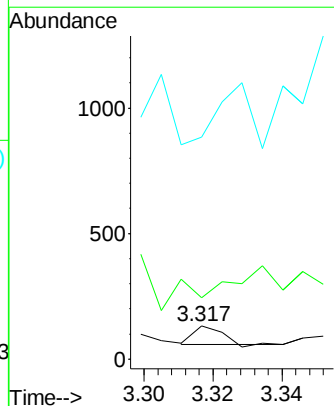
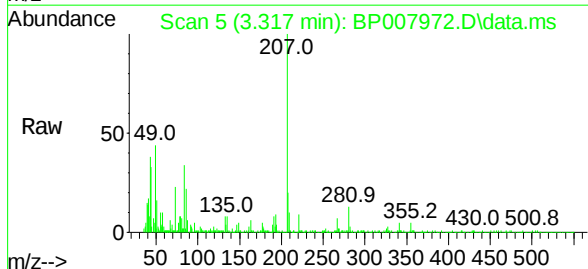
Instrument :
BNA_P
ClientSampleId :
PB140690BL

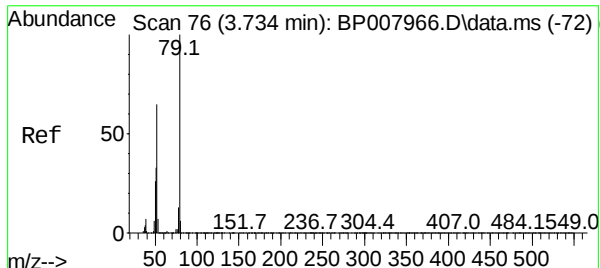
Tgt Ion:152 Resp: 117382
Ion Ratio Lower Upper
152 100
150 150.6 124.1 186.1
115 58.5 48.1 72.1



#2
1,4-Dioxane
Concen: 0.01 ng
RT: 3.317 min Scan# 5
Delta R.T. -0.017 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion: 88 Resp: 43
Ion Ratio Lower Upper
88 100
58 590.7 58.1 87.1#
43 367.4 22.2 33.4#





Pyridine

Concen: 0.01 ng

RT: 3.752 min Scan#

Delta R.T. 0.018 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

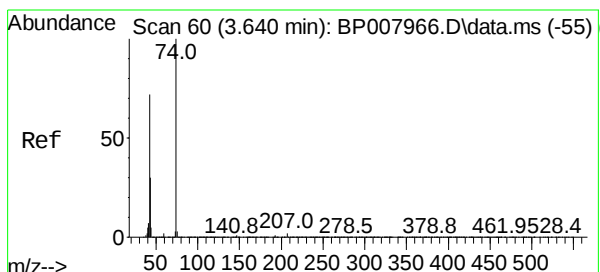
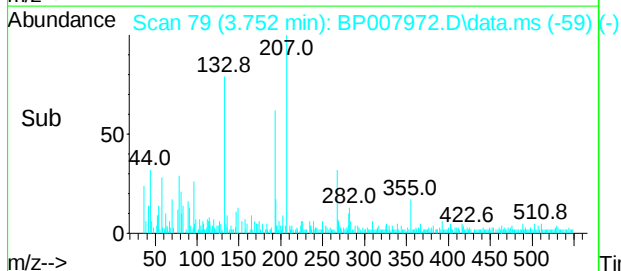
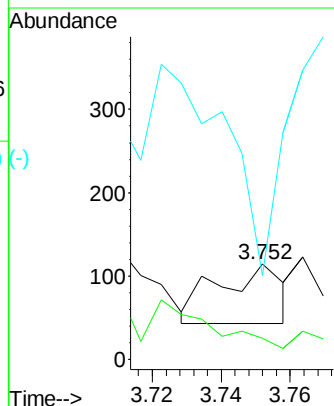
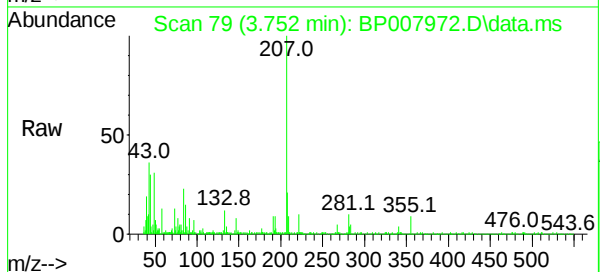
Tgt Ion: 79 Resp: 92

Ion Ratio Lower Upper

79 100

52 22.6 55.7 83.5#

51 87.8 28.5 42.7#



n-Nitrosodimethylamine

Concen: 0.09 ng

RT: 3.658 min Scan# 63

Delta R.T. 0.018 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

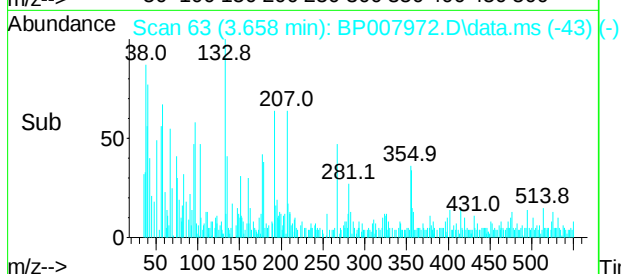
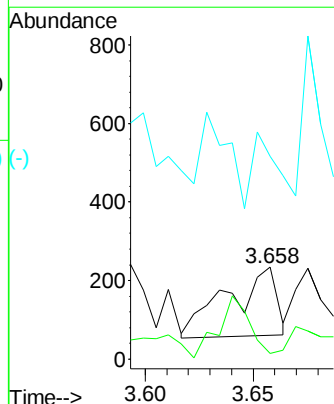
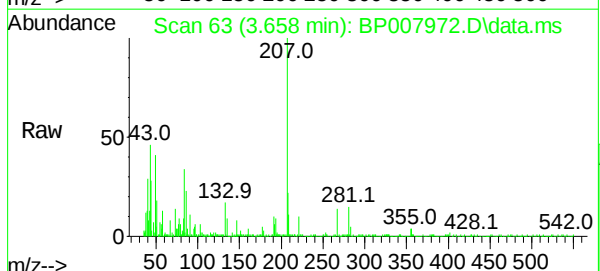
Tgt Ion: 42 Resp: 277

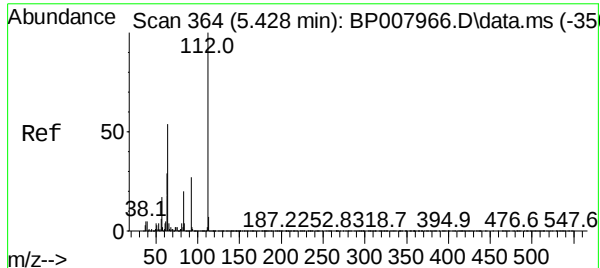
Ion Ratio Lower Upper

42 100

74 6.4 107.0 160.4#

44 220.5 7.4 11.2#





2-Fluorophenol

Concen: 142.15 ng

RT: 5.428 min Scan# 625

Delta R.T. 0.000 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

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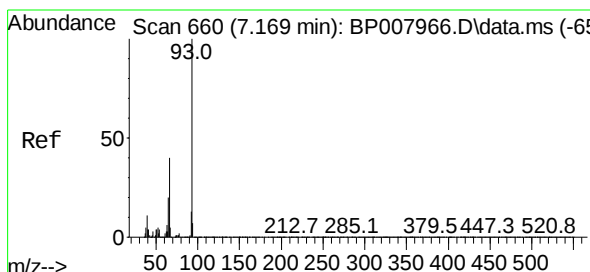
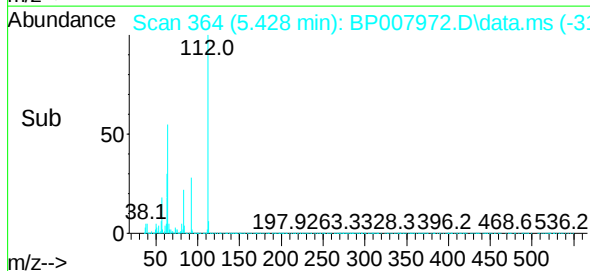
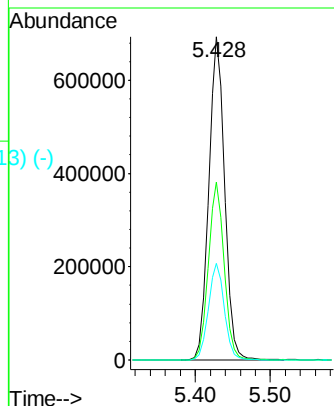
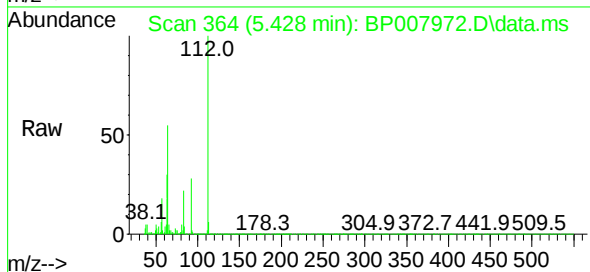
Tgt Ion: 112 Resp: 1028610

Ion Ratio Lower Upper

112 100

64 55.0 46.6 70.0

63 29.8 25.0 37.6



Aniline

Concen: 0.00 ng

RT: 6.964 min Scan# 625

Delta R.T. -0.206 min

Lab File: BP007972.D

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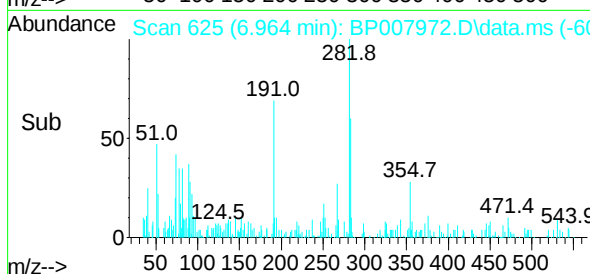
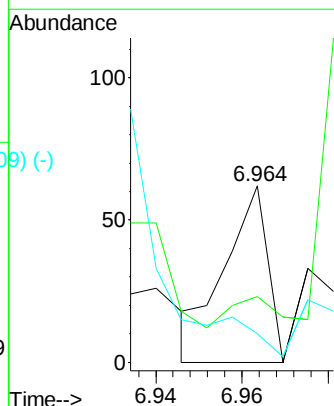
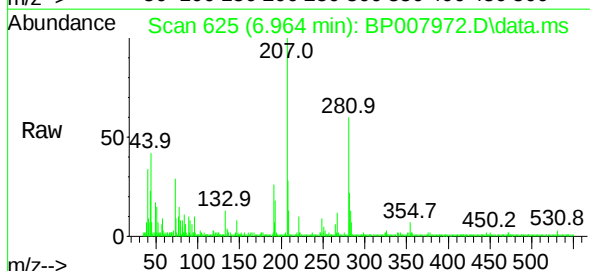
Tgt Ion: 93 Resp: 43

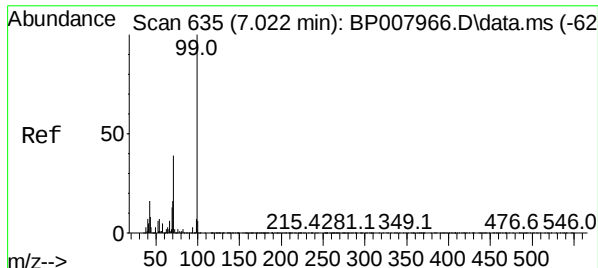
Ion Ratio Lower Upper

93 100

66 37.1 30.5 45.7

65 16.1 15.8 23.8

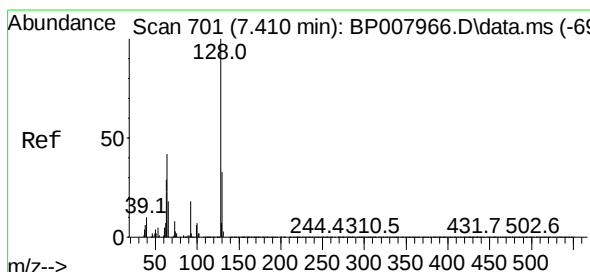
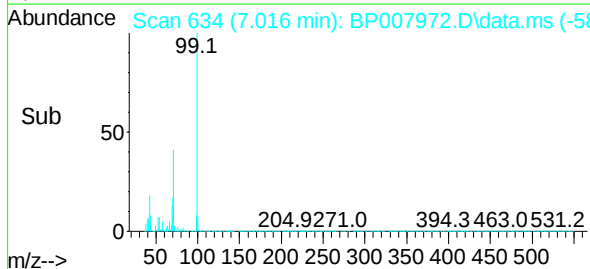
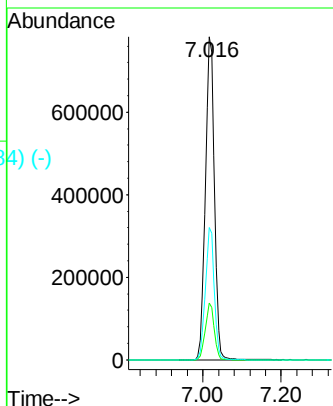
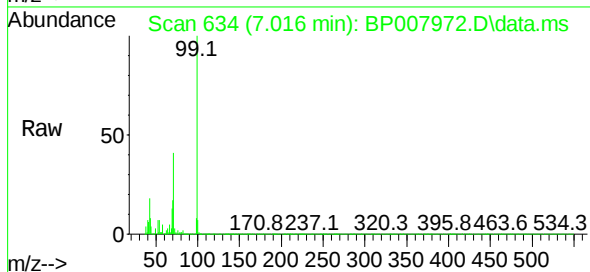




Phenol-d6
 Concen: 130.79 ng
 RT: 7.016 min Scan# 634
 Delta R.T. -0.006 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

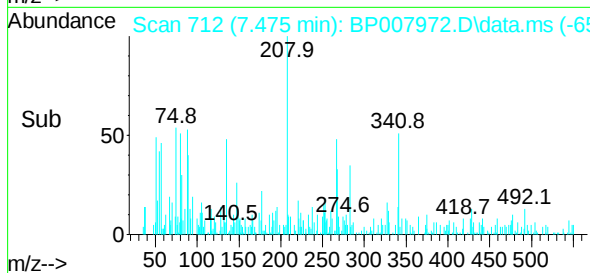
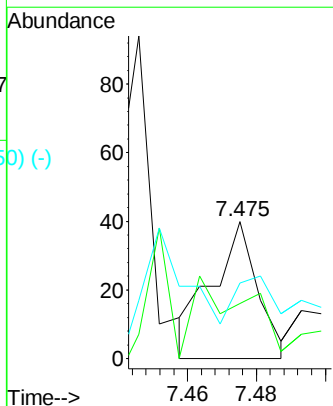
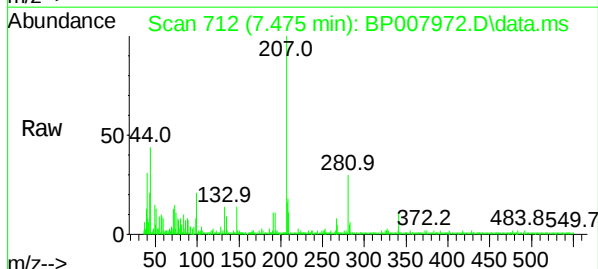
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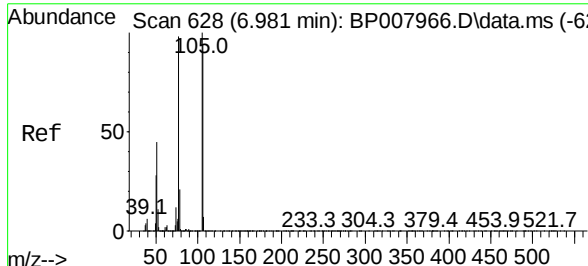
Tgt Ion:	99	Resp:	1258976
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.9	22.3
71	41.0	29.2	43.8



2-Chlorophenol
 Concen: 0.00 ng
 RT: 7.475 min Scan# 712
 Delta R.T. 0.065 min
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Tgt Ion:	128	Resp:	37
Ion	Ratio	Lower	Upper
128	100		
130	40.0	12.0	52.0
64	55.0	27.0	67.0

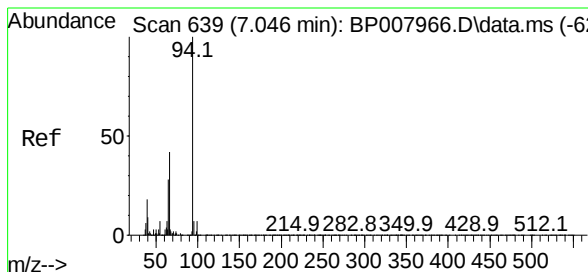
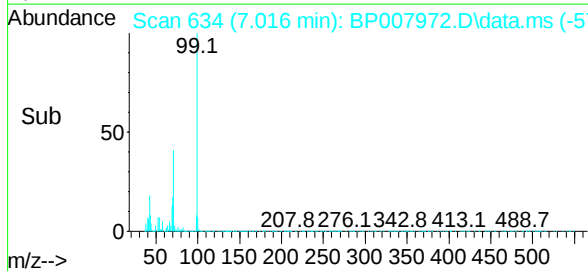
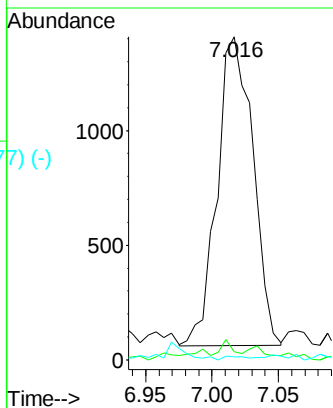
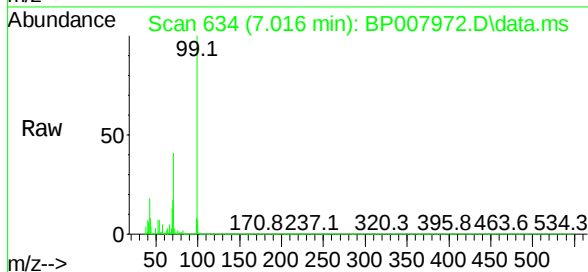




Benzaldehyde
Concen: Below Cal
RT: 7.016 min Scan# 634
Delta R.T. 0.035 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

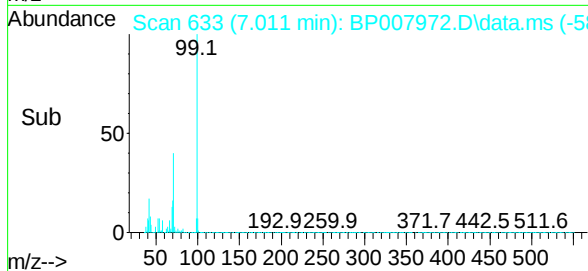
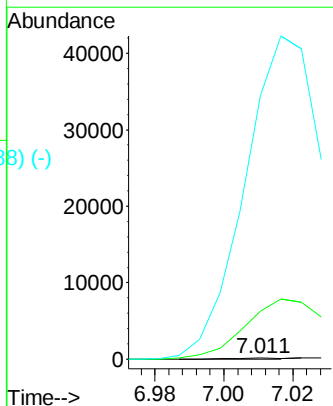
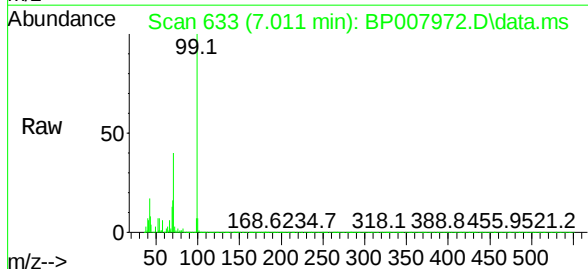
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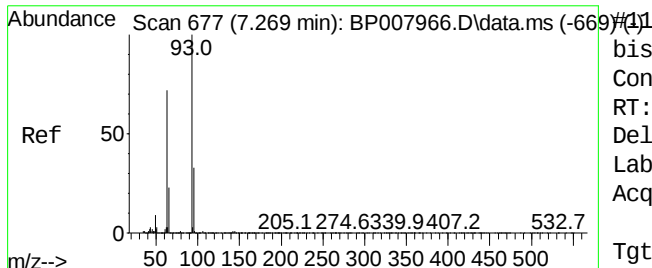
Tgt Ion: 77 Resp: 2524
Ion Ratio Lower Upper
77 100
105 2.5 77.5 117.5#
106 0.9 72.1 112.1#



Phenol
Concen: 0.01 ng
RT: 7.011 min Scan# 633
Delta R.T. -0.035 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion: 94 Resp: 140
Ion Ratio Lower Upper
94 100
65 4060.0 8.2 48.2#
66 22240.0 18.8 58.8#

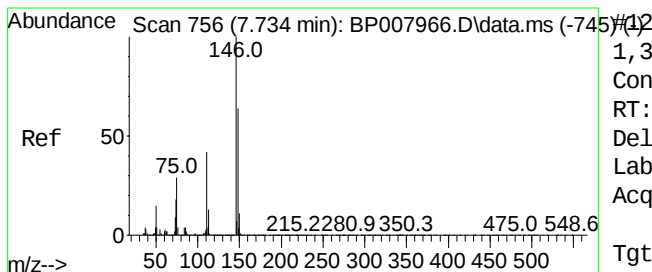
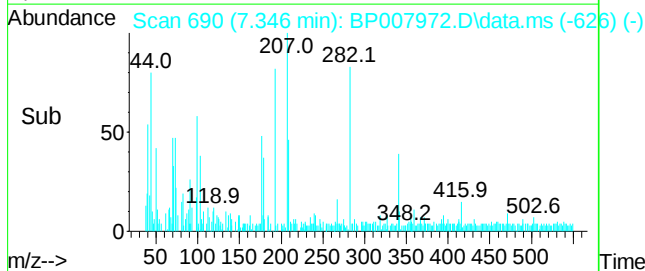
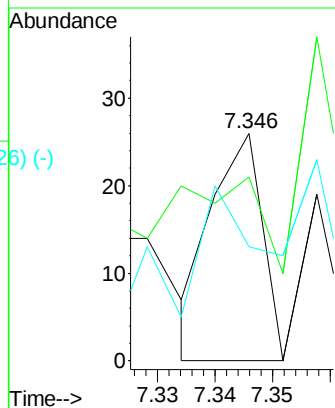
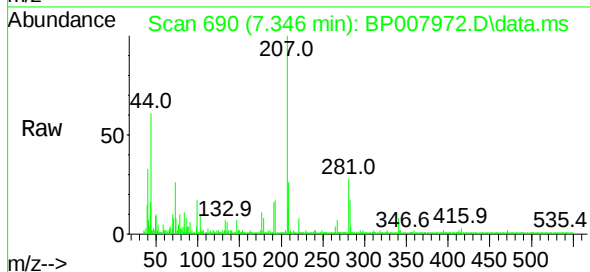




bis(2-Chloroethyl)ether
 Concen: 0.00 ng
 RT: 7.346 min Scan# 677
 Delta R.T. 0.077 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

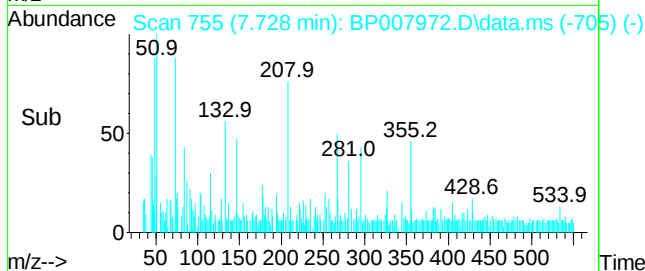
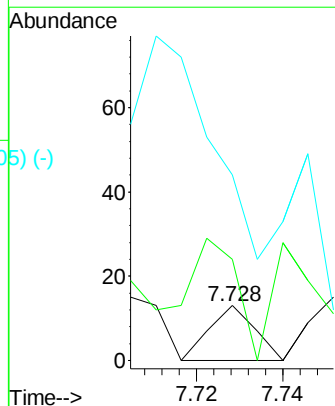
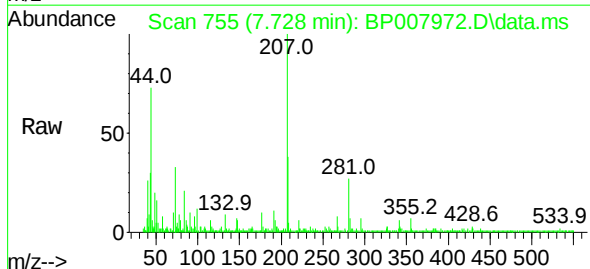
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

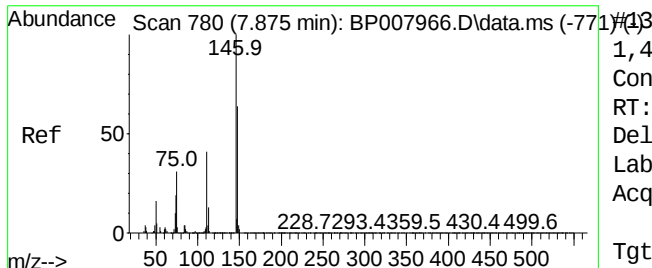
Tgt Ion:	93	Resp:	16
Ion	Ratio	Lower	Upper
93	100		
63	80.8	55.7	95.7
95	50.0	12.7	52.7



1,3-Dichlorobenzene
 Concen: 0.00 ng
 RT: 7.728 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	146	Resp:	10
Ion	Ratio	Lower	Upper
146	100		
148	184.6	51.4	77.0#
75	338.5	26.1	39.1#





1,4-Dichlorobenzene

Concen: 0.00 ng

RT: 8.122 min Scan# 813

Delta R.T. 0.247 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

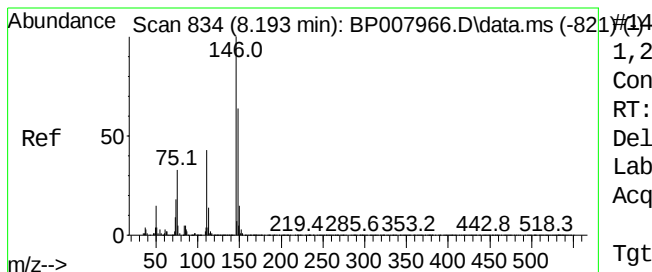
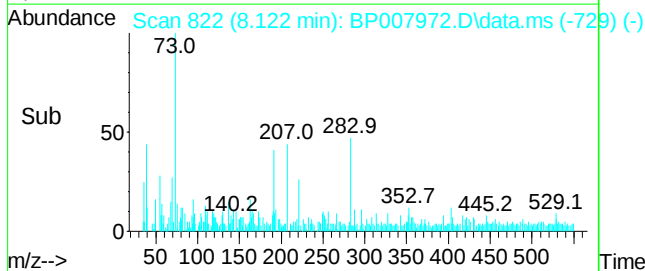
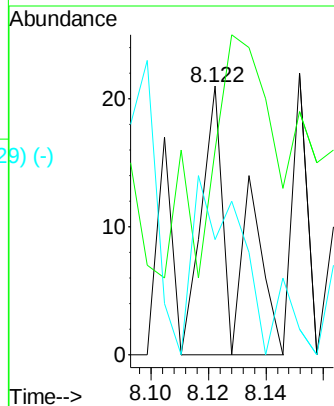
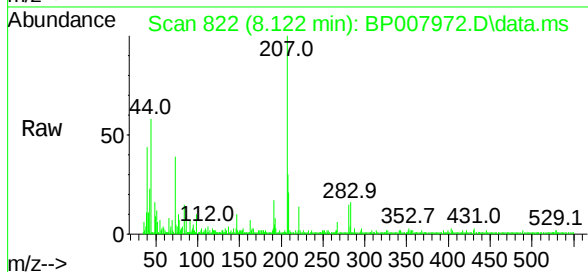
Tgt Ion:146 Resp: 18

Ion Ratio Lower Upper

146 100

148 76.2 51.0 76.6

111 42.9 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: BP007972.D

Acq: 13 Nov 2021 17:55

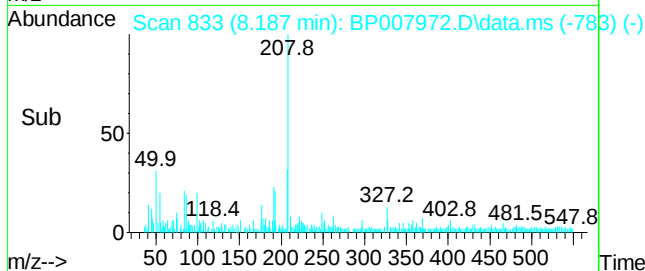
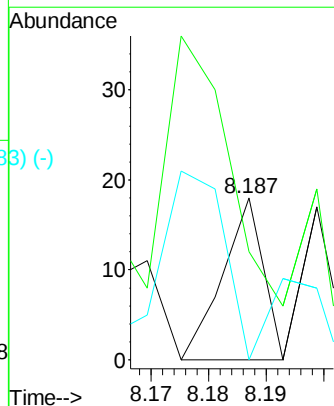
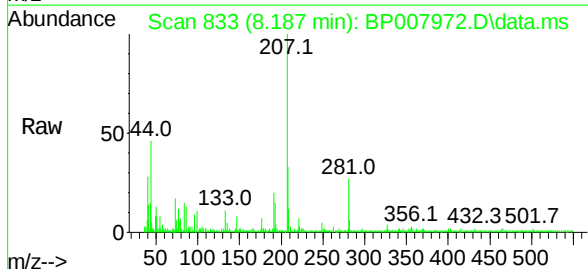
Tgt Ion:146 Resp: 9

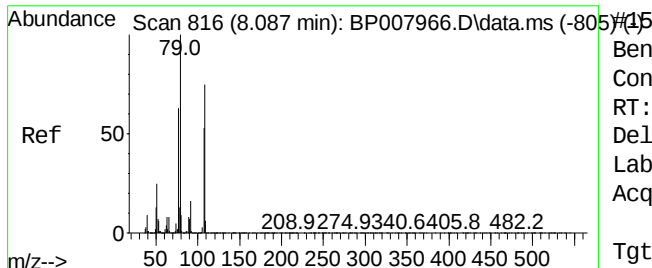
Ion Ratio Lower Upper

146 100

148 66.7 51.5 77.3

111 38.9 35.1 52.7





Benzyl Alcohol

Concen: 0.01 ng

RT: 8.211 min Scan# 816

Delta R.T. 0.124 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

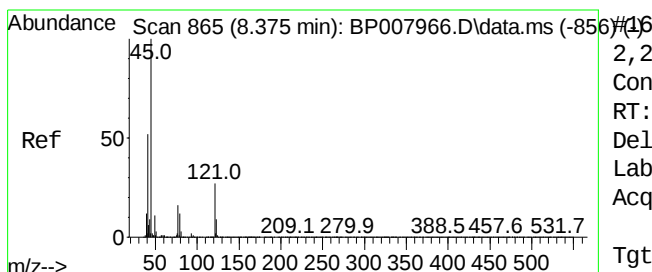
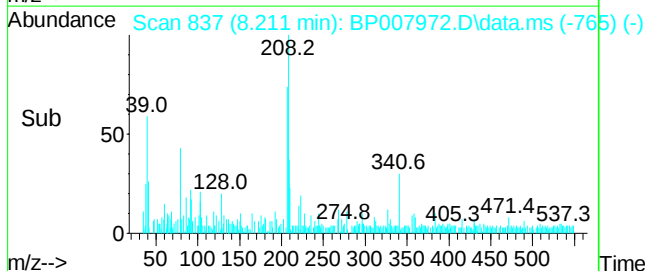
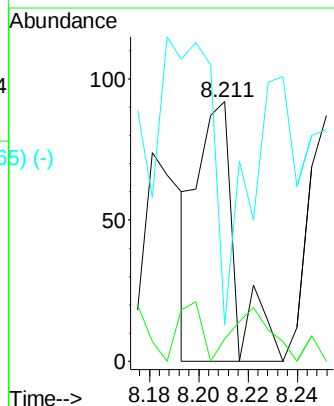
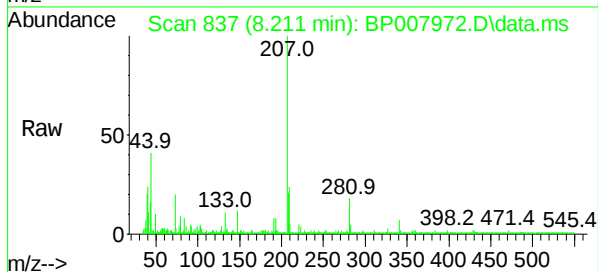
Tgt Ion: 79 Resp: 99

Ion Ratio Lower Upper

79 100

108 8.7 59.9 89.9#

77 14.1 51.1 76.7#



2,2'-oxybis(1-Chloropropane)

Concen: Below Cal

RT: 8.363 min Scan# 863

Delta R.T. -0.012 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

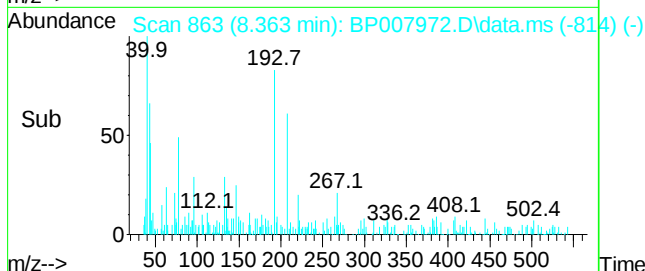
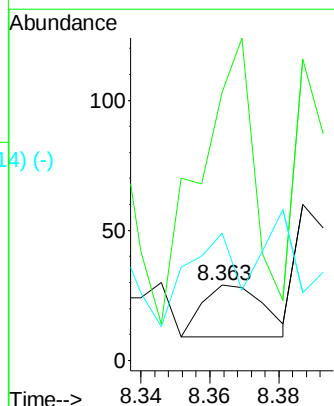
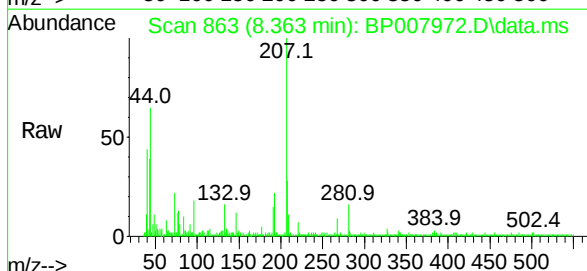
Tgt Ion: 45 Resp: 25

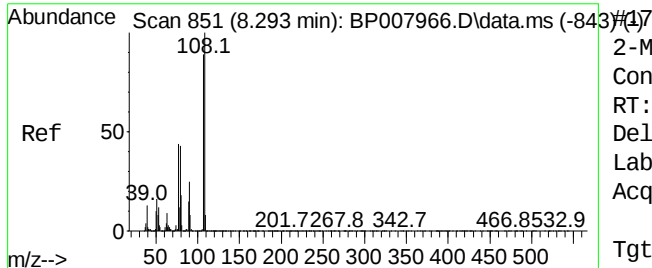
Ion Ratio Lower Upper

45 100

77 355.2 0.0 34.9#

79 169.0 0.0 31.7#





2-Methylphenol

Concen: 0.00 ng

RT: 8.287 min Scan# 851

Delta R.T. -0.006 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

Tgt Ion:107 Resp: 11

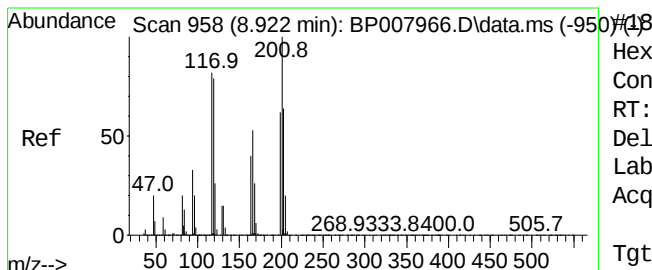
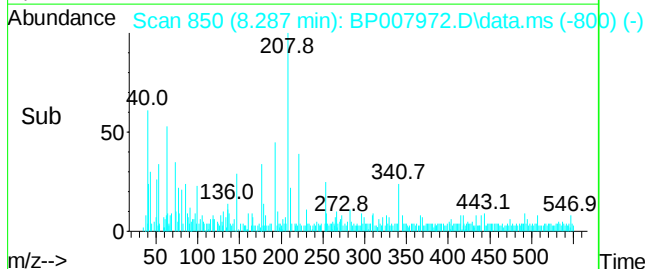
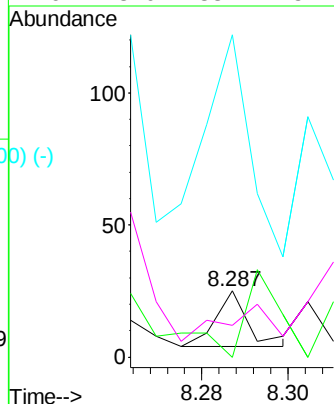
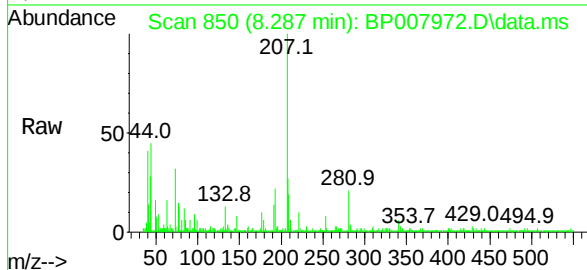
Ion Ratio Lower Upper

107 100

108 0.0 89.2 133.8#

77 488.0 38.5 57.7#

79 48.0 38.4 57.6



Hexachloroethane

Concen: 0.02 ng

RT: 8.946 min Scan# 962

Delta R.T. 0.024 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

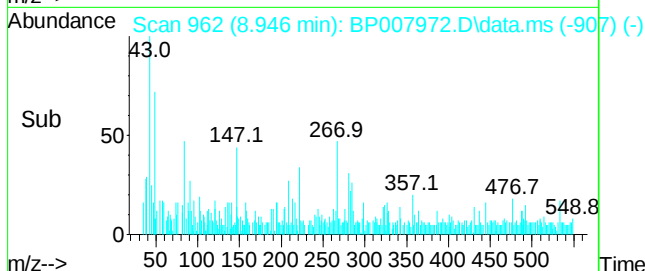
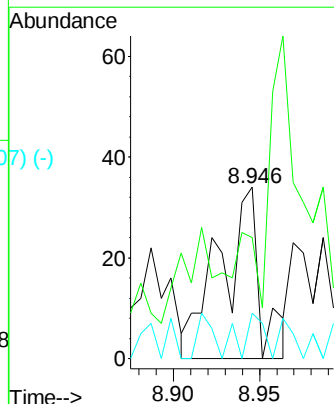
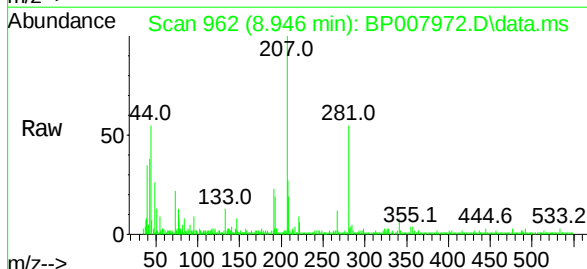
Tgt Ion:117 Resp: 55

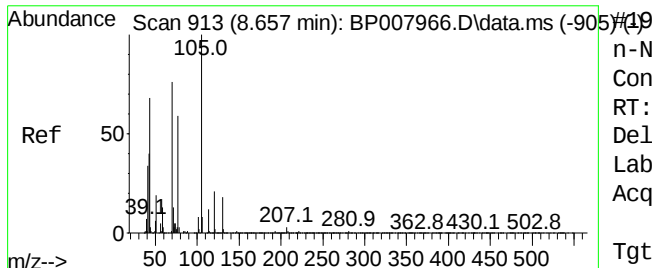
Ion Ratio Lower Upper

117 100

119 70.6 77.6 116.4#

201 26.5 82.9 124.3#

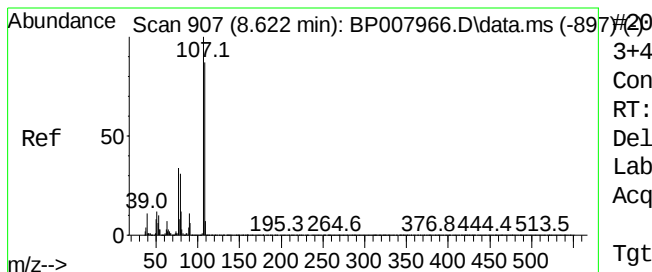
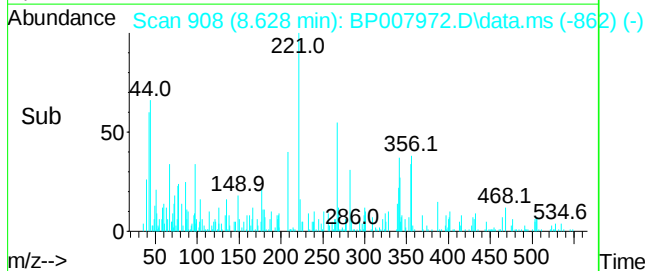
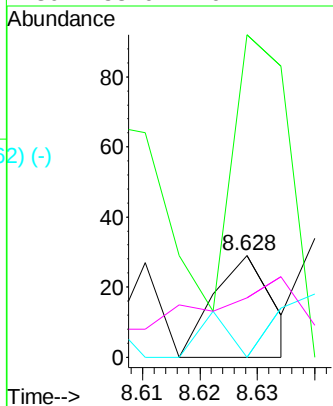
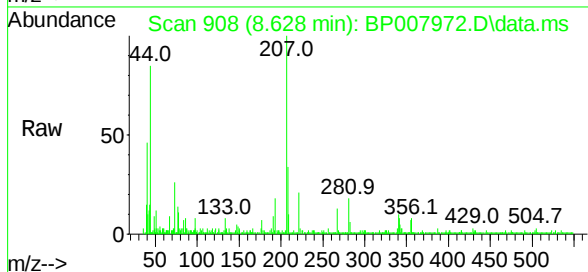




n-Nitroso-di-n-propylamine
 Concen: 0.00 ng
 RT: 8.628 min Scan# 908
 Delta R.T. -0.029 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

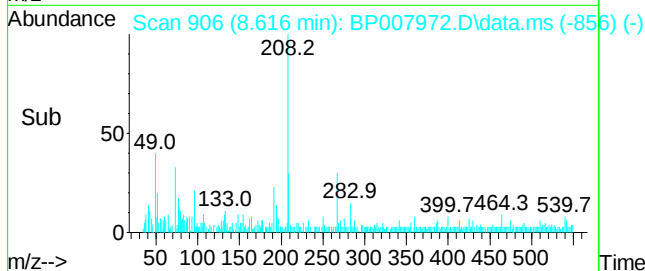
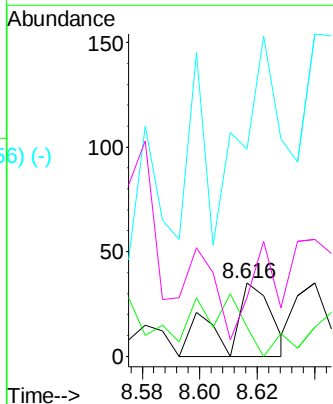
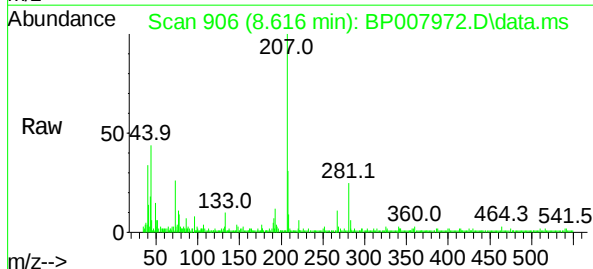
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

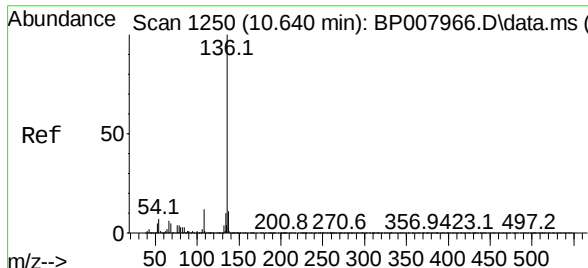
Tgt Ion:	70	Resp:	21
Ion	Ratio	Lower	Upper
70	100		
42	317.2	46.2	69.2#
101	0.0	7.7	11.5#
130	58.6	16.2	24.4#



3+4-Methylphenols
 Concen: 0.00 ng
 RT: 8.616 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	107	Resp:	39
Ion	Ratio	Lower	Upper
107	100		
108	40.0	69.2	109.2#
77	282.9	13.8	53.8#
79	80.0	10.2	50.2#

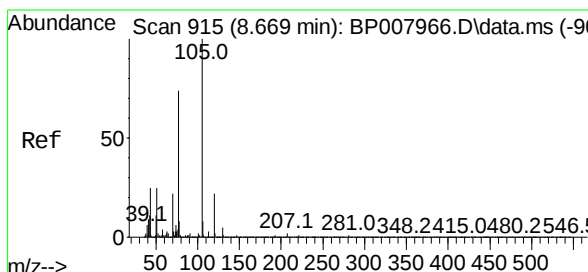
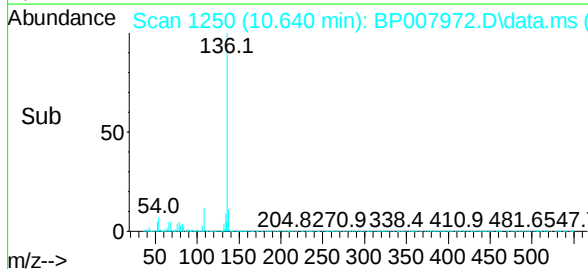
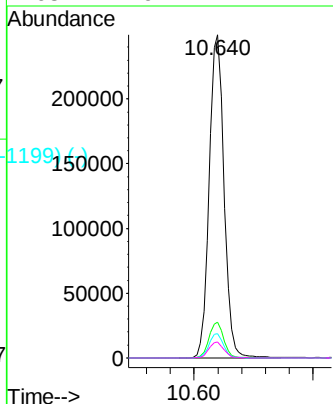
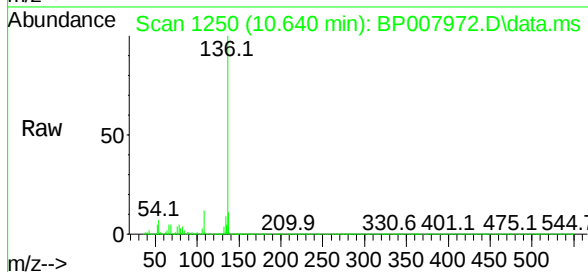




Scan 1250 (10.640 min): BP007966.D\data.ms (-121) (-)
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.640 min Scan# 1250
 Delta R.T. 0.000 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

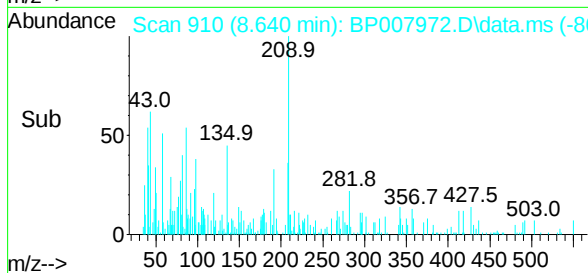
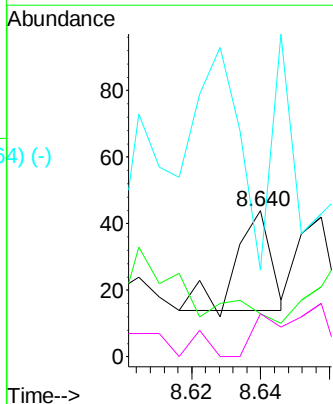
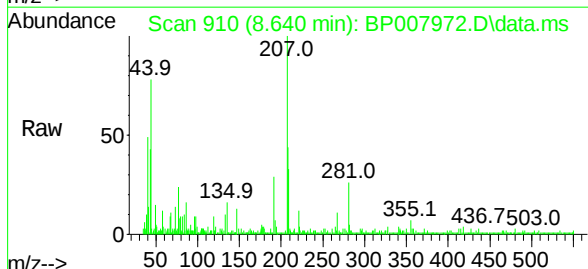
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

Tgt Ion:	136	Resp:	430978
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.4	6.2	9.4
68	4.9	4.7	7.1



Scan 915 (8.669 min): BP007966.D\data.ms (-900) (-)
 Acetophenone
 Concen: 0.00 ng
 RT: 8.640 min Scan# 910
 Delta R.T. -0.029 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	105	Resp:	21
Ion	Ratio	Lower	Upper
105	100		
71	29.5	4.5	6.7#
51	59.1	21.8	32.8#
120	29.5	17.6	26.4#



Abundance Scan 972 (9.004 min): BP007966.D\data.ms (-964) #23

Nitrobenzene-d5

Concen: 88.09 ng

RT: 8.999 min Scan# 972

Delta R.T. -0.005 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNL_P

ClientSampleId :

PB140690BL

Tgt Ion: 82 Resp: 709465

Ion Ratio Lower Upper

82 100

128 43.3 32.6 48.8

54 50.1 40.4 60.6

Abundance Scan 971 (8.999 min): BP007972.D\data.ms

82.1

168.4 236.1 317.8 391.8 465.8 535.0

m/z-->

50 100 150 200 250 300 350 400 450 500

Ref

50

0

149.1 219.0 285.1 357.8 489.9

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 971 (8.999 min): BP007972.D\data.ms (-921) (-)

82.1

190.6 266.3 368.2 442.2 508.4

m/z-->

50 100 150 200 250 300 350 400 450 500

Sub

50

0

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

400000

8.999

300000

200000

100000

0

Time-->

9.00 9.20

Abundance Scan 979 (9.046 min): BP007966.D\data.ms (-964) #24

Nitrobenzene

Concen: 0.02 ng

RT: 9.069 min Scan# 983

Delta R.T. 0.024 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Tgt Ion: 77 Resp: 132

Ion Ratio Lower Upper

77 100

123 4.3 35.3 52.9#

65 8.1 10.9 16.3#

Abundance Scan 983 (9.069 min): BP007972.D\data.ms

82.0

207.0

281.0

348.4 424.0 513.6

m/z-->

50 100 150 200 250 300 350 400 450 500

Ref

50

0

190.9 262.6 390.0 457.7 529.4

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 983 (9.069 min): BP007972.D\data.ms (-928) (-)

82.0

193.1 281.0 346.9 420.8 513.6

m/z-->

50 100 150 200 250 300 350 400 450 500

Sub

50

0

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

150

9.069

100

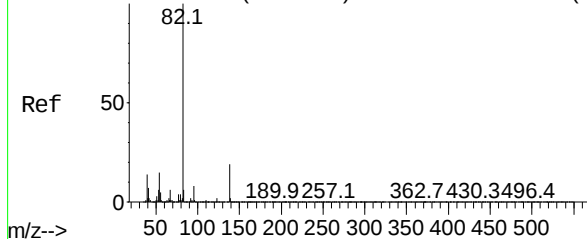
50

0

Time-->

9.04 9.06 9.08

Abundance Scan 1070 (9.581 min): BP007966.D\data.ms (-1025-)



Isophorone

Concen: 0.01 ng

RT: 9.563 min Scan# 1067

Delta R.T. -0.017 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

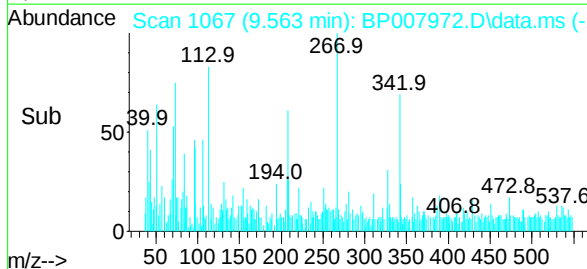
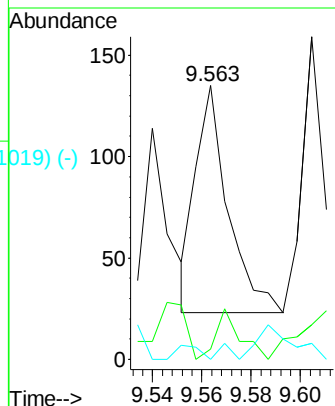
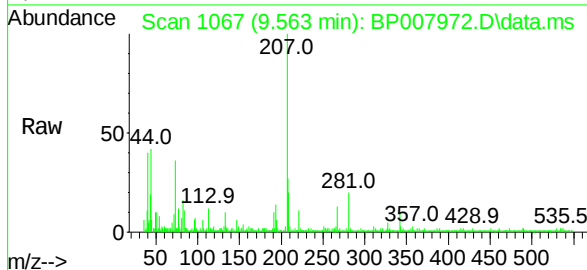
Tgt Ion: 82 Resp: 102

Ion Ratio Lower Upper

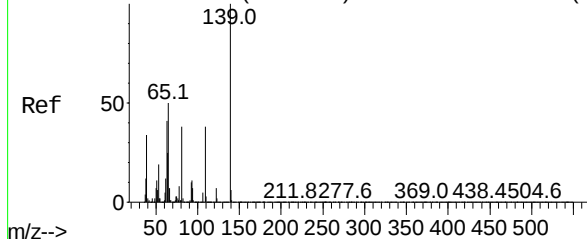
82 100

95 3.7 6.2 9.2#

138 0.0 14.0 21.0#



Abundance Scan 1100 (9.757 min): BP007966.D\data.ms (-1026-)



2-Nitrophenol

Concen: 0.00 ng

RT: 9.752 min Scan# 1099

Delta R.T. -0.006 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

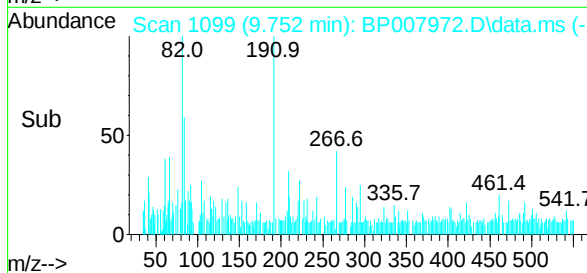
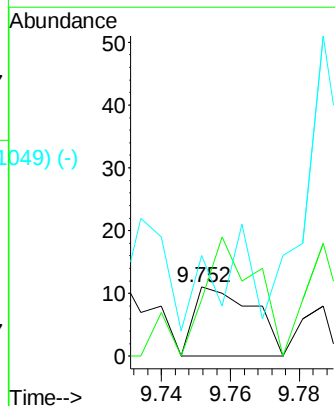
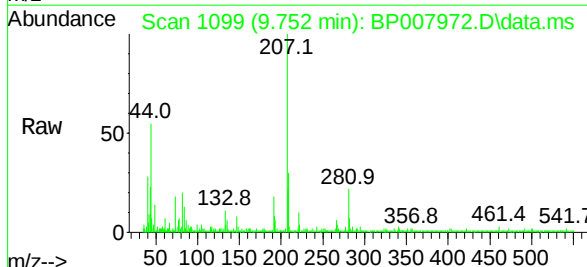
Tgt Ion:139 Resp: 13

Ion Ratio Lower Upper

139 100

109 81.8 26.2 39.2#

65 145.5 40.3 60.5#



Abundance Scan 1111 (9.822 min): BP007966.D\data.ms (-1037-)

2,4-Dimethylphenol

Concen: 0.00 ng

RT: 9.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP007972.D

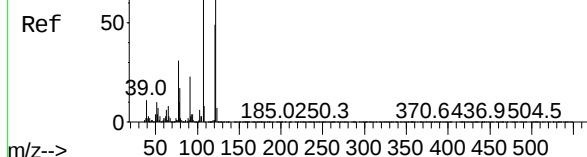
Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL



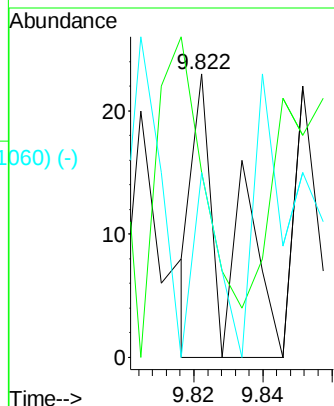
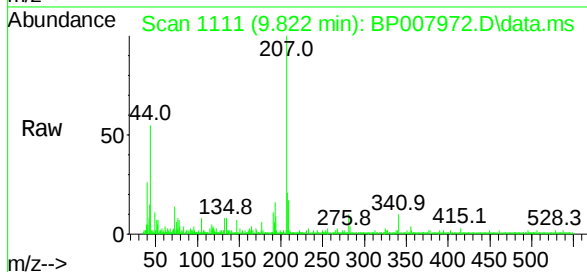
Tgt Ion: 122 Resp: 16

Ion Ratio Lower Upper

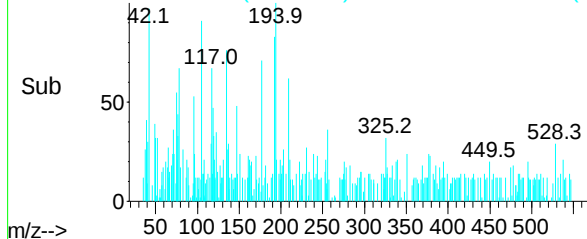
122 100

107 103.6 93.8 140.6

121 53.6 47.0 70.4



Abundance Scan 1111 (9.822 min): BP007972.D\data.ms (-1060-)



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

bis(2-Chloroethoxy)methane

Concen: 0.00 ng

RT: 10.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

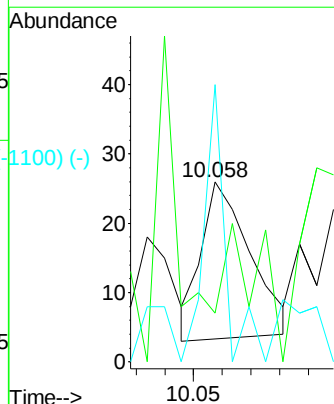
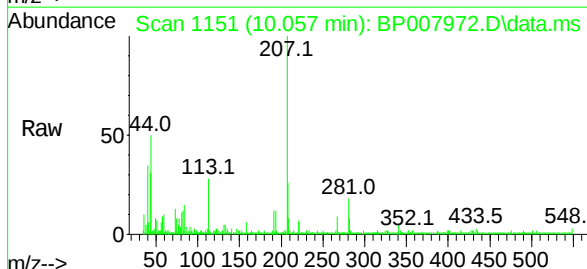
Tgt Ion: 93 Resp: 27

Ion Ratio Lower Upper

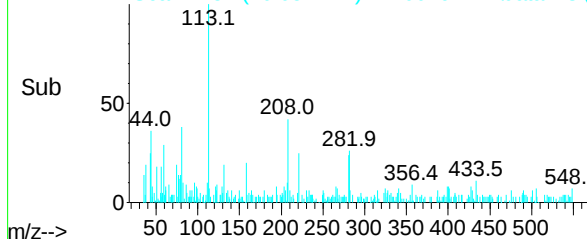
93 100

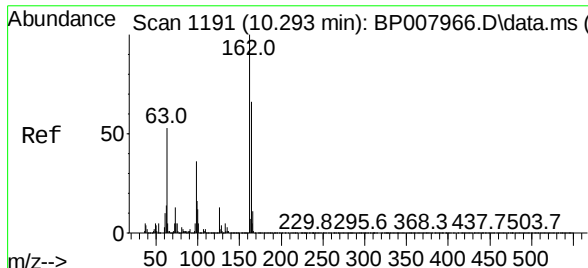
95 26.9 26.1 39.1

123 153.8 8.5 12.7#



Abundance Scan 1151 (10.057 min): BP007972.D\data.ms (-1100-)

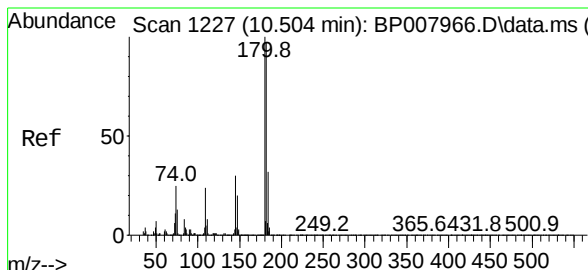
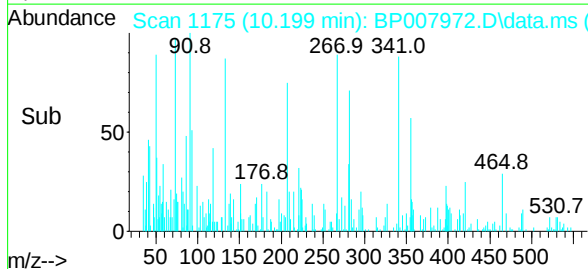
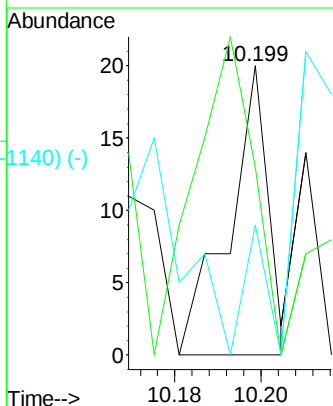
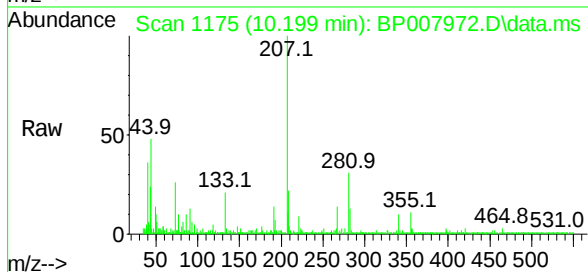




Scan 1191 (10.293 min): BP007966.D\data.ms (-1129) (-)
 2,4-Dichlorophenol
 Concen: 0.00 ng
 RT: 10.199 min Scan# 1191
 Delta R.T. -0.094 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

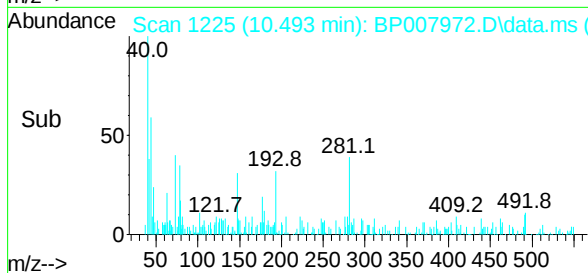
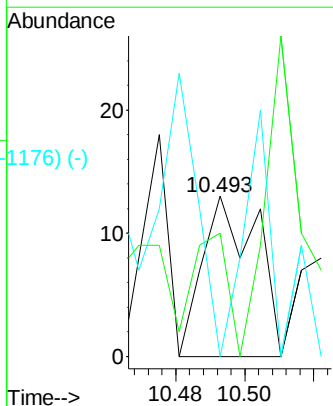
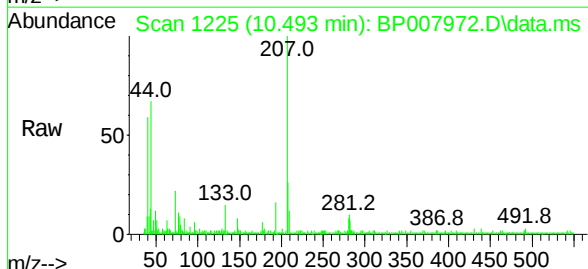
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

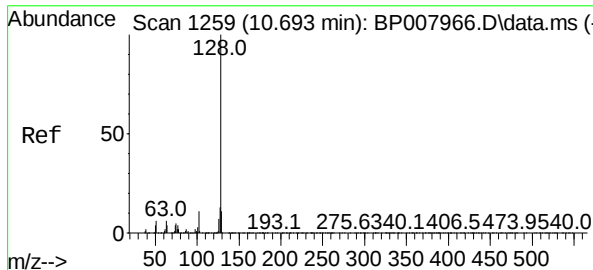
Tgt Ion:	162	Resp:	13
Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.0	84.0
98	45.0	16.3	56.3



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: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	180	Resp:	14
Ion	Ratio	Lower	Upper
180	100		
182	76.9	78.4	117.6#
145	0.0	23.8	35.8#





Naphthalene

Concen: 0.00 ng

RT: 10.716 min Scan# 1259

Delta R.T. 0.024 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

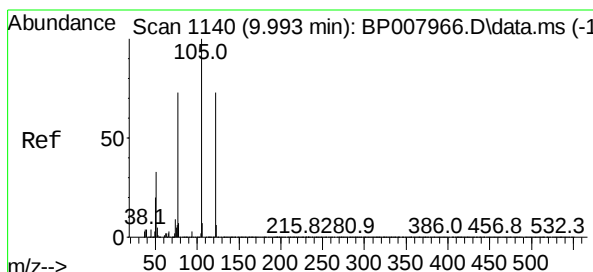
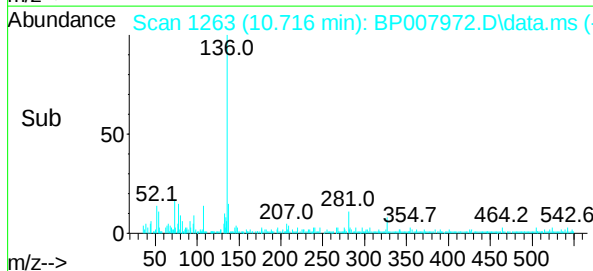
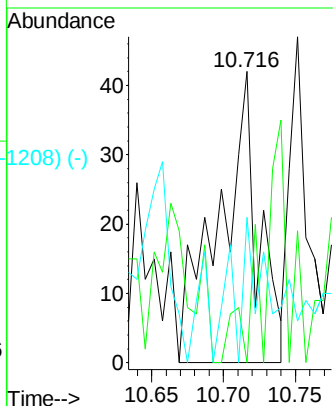
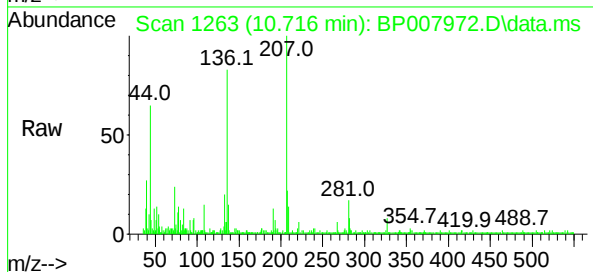
Tgt Ion:128 Resp: 79

Ion Ratio Lower Upper

128 100

129 0.0 8.9 13.3#

127 50.0 10.2 15.4#



Benzoic acid

Concen: 0.00 ng

RT: 9.999 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

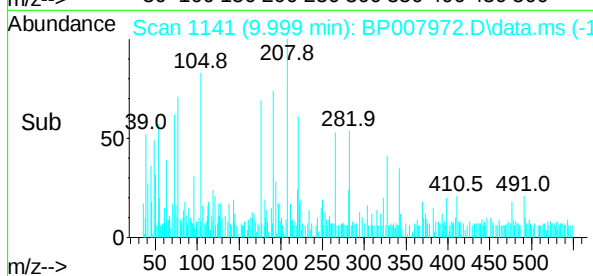
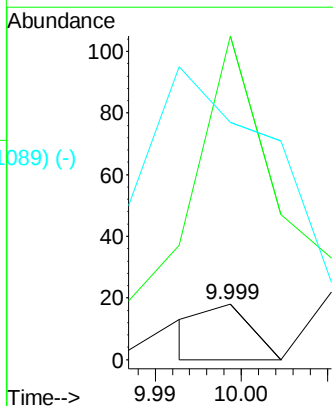
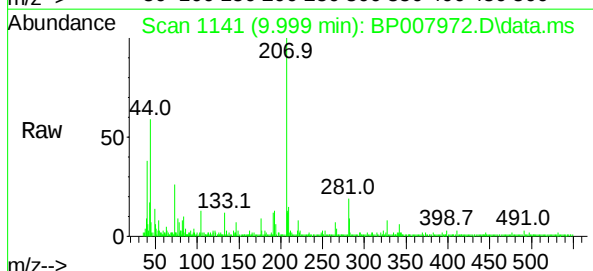
Tgt Ion:122 Resp: 6

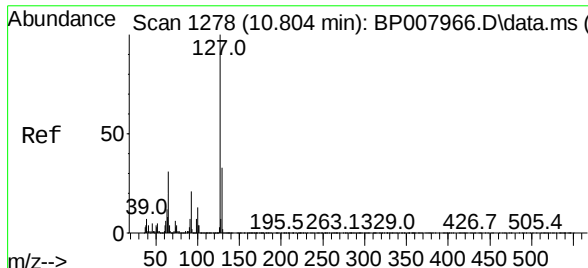
Ion Ratio Lower Upper

122 100

105 583.3 105.9 145.9#

77 427.8 74.6 114.6#

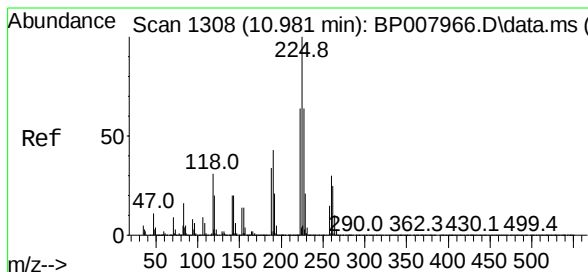
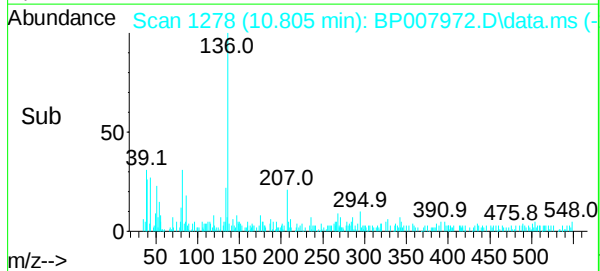
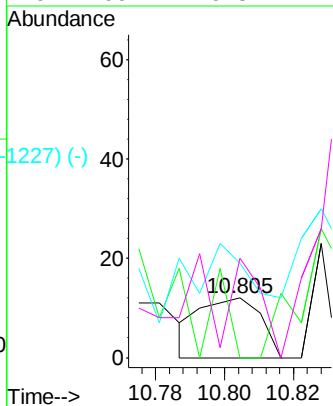
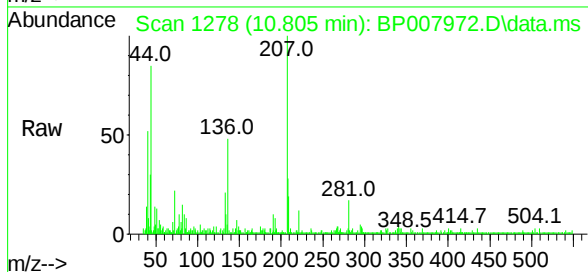




Scan 1278 (10.804 min): BP007966.D\data.ms (-1283) (-)
 4-Chloroaniline
 Concen: 0.00 ng
 RT: 10.805 min Scan# 1283
 Delta R.T. 0.000 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

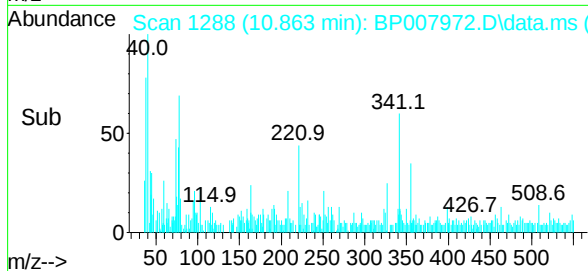
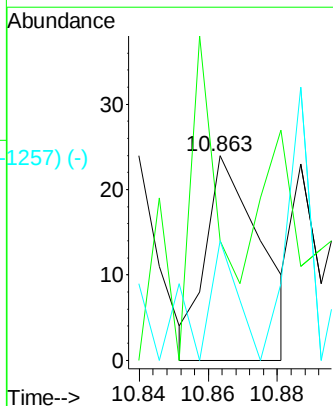
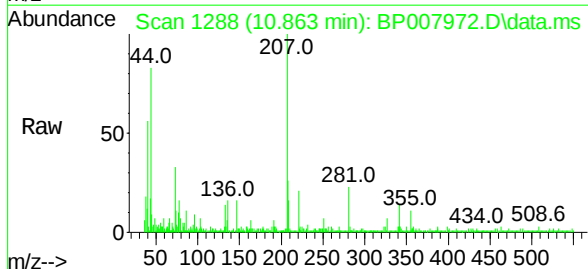
Instrument : BNA_P
 ClientSampleId : PB140690BL

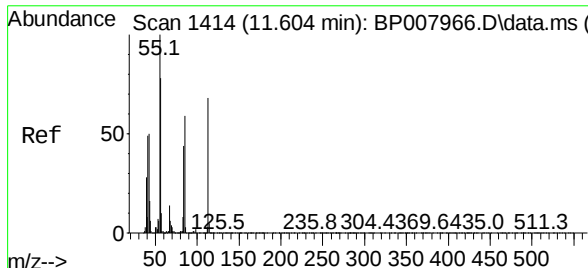
Tgt Ion:	127	Resp:	15
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.1	37.7#
65	158.3	25.5	38.3#
92	166.7	16.5	24.7#



Scan 1308 (10.981 min): BP007966.D\data.ms (-1284) (-)
 Hexachlorobutadiene
 Concen: 0.00 ng
 RT: 10.863 min Scan# 1288
 Delta R.T. -0.117 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	225	Resp:	26
Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.4	74.0
227	58.3	51.0	76.6

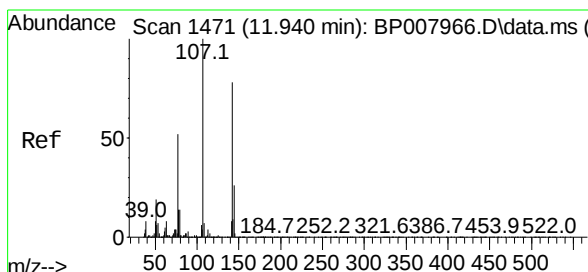
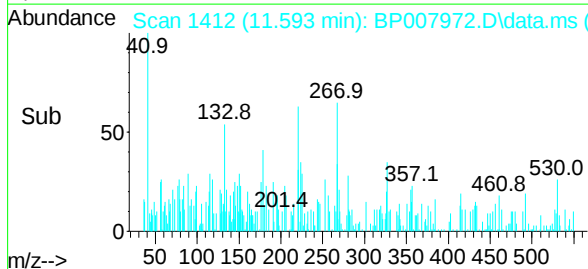
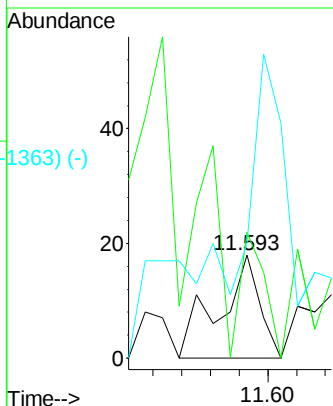
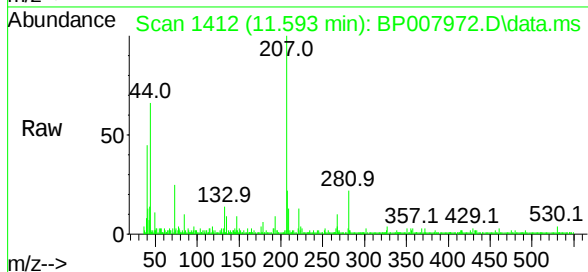




Caprolactam
Concen: 0.01 ng
RT: 11.593 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

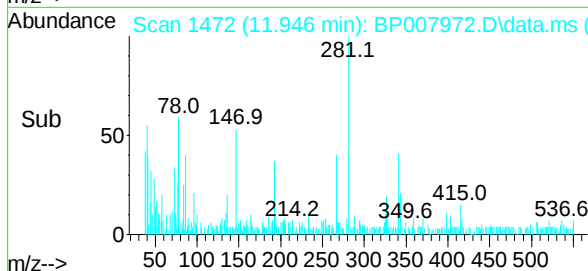
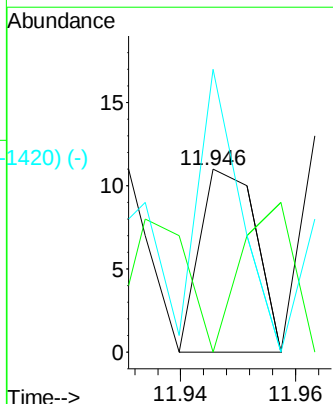
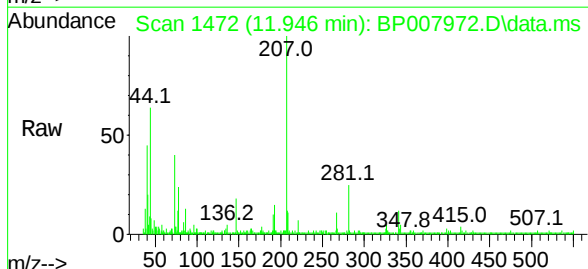
Instrument :
BNA_P
ClientSampleId :
PB140690BL

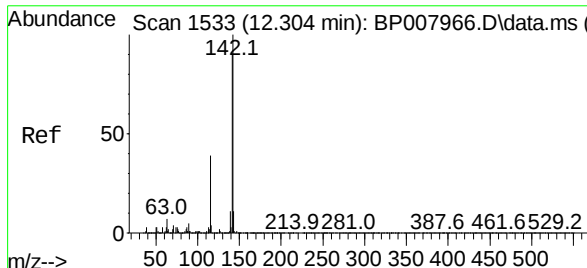
Tgt Ion:	113	Resp:	18
Ion	Ratio	Lower	Upper
113	100		
55	122.2	143.9	183.9#
56	111.1	101.6	141.6



4-Chloro-3-methylphenol
Concen: 0.00 ng
RT: 11.946 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion:	107	Resp:	7
Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	154.5	63.0	94.4#

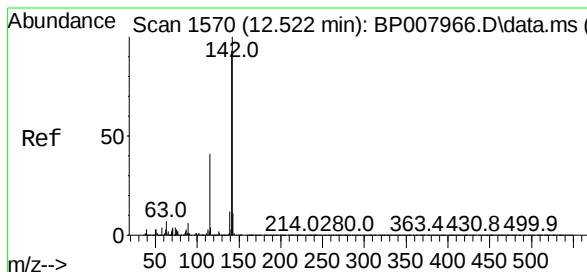
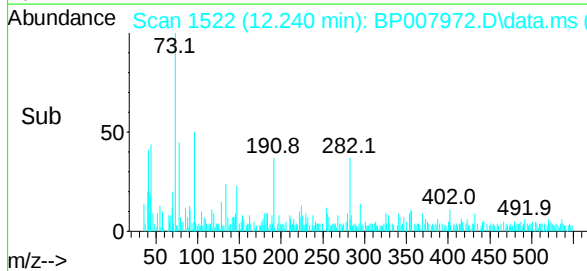
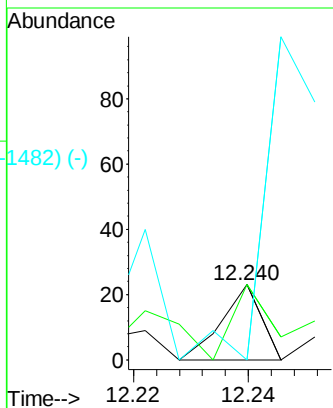
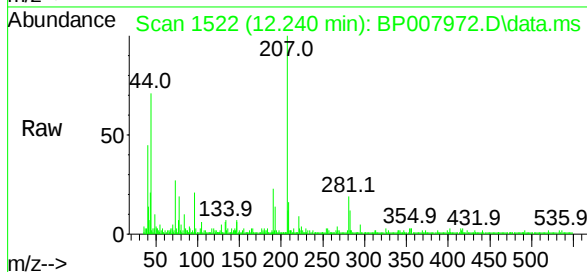




2-Methylnaphthalene
 Concen: 0.00 ng
 RT: 12.240 min Scan# 1533
 Delta R.T. -0.065 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

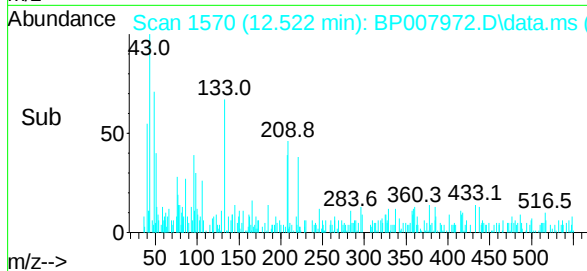
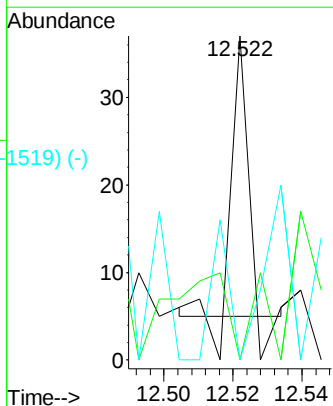
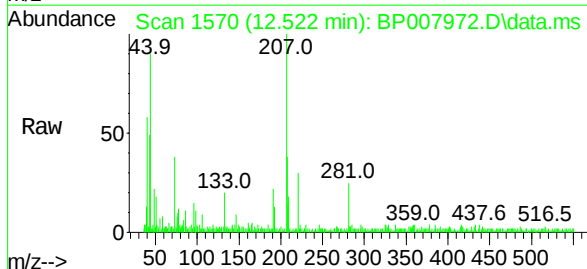
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

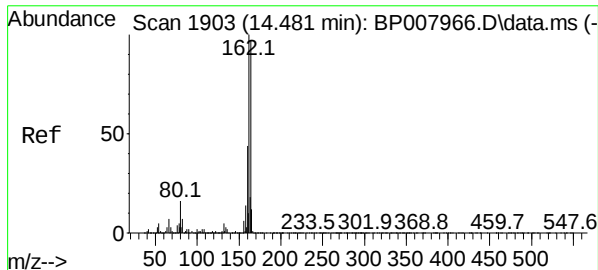
Tgt Ion:	142	Resp:	11
Ion	Ratio	Lower	Upper
142	100		
141	100.0	71.4	107.0
115	34.8	29.5	44.3



1-Methylnaphthalene
 Concen: 0.00 ng
 RT: 12.522 min Scan# 1570
 Delta R.T. 0.000 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	142	Resp:	9
Ion	Ratio	Lower	Upper
142	100		
141	37.8	74.4	111.6#
116	0.0	3.4	5.0#

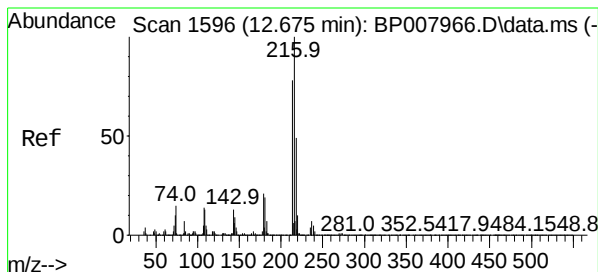
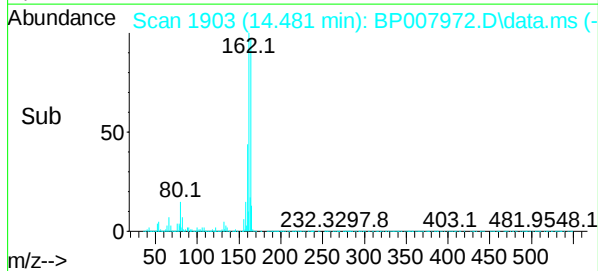
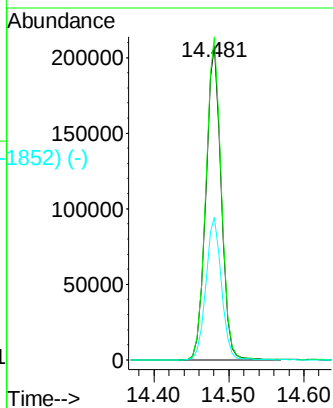
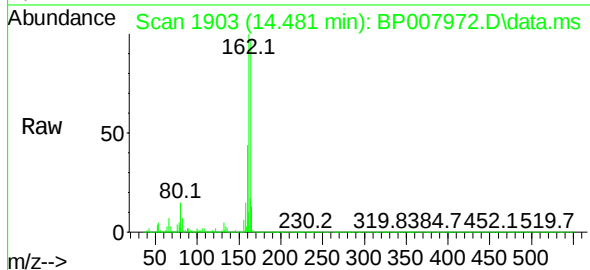




Acenaphthene-d10
Concen: 20.00 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

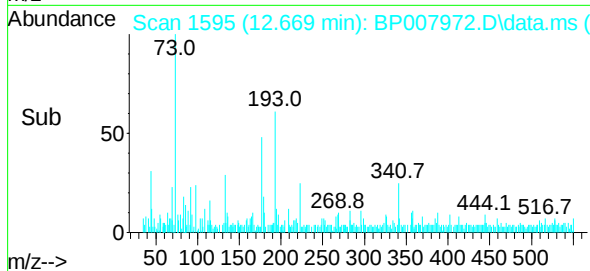
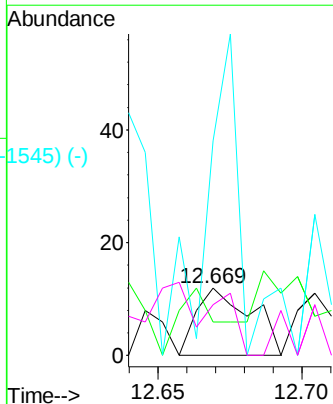
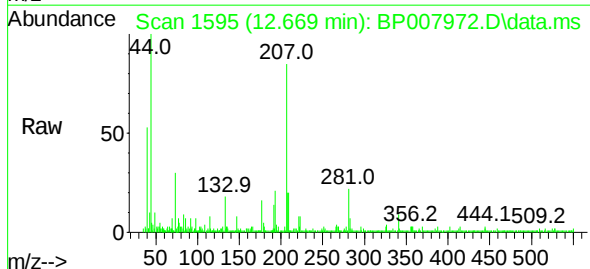
Instrument :
BNA_P
ClientSampleId :
PB140690BL

Tgt Ion:	164	Resp:	299303
Ion Ratio	Lower	Upper	
164	100		
162	102.9	81.1	121.7
160	45.5	36.0	54.0



1,2,4,5-Tetrachlorobenzene
Concen: 0.00 ng
RT: 12.669 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion:	216	Resp:	16
Ion Ratio	Lower	Upper	
216	100		
214	68.8	62.2	93.4
179	231.3	17.1	25.7#
108	112.5	15.4	23.0#



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

Hexachlorocyclopentadiene

Concen: 3.07 ng

RT: 12.634 min Scan# 1593

Delta R.T. -0.023 min

Lab File: BP007972.D

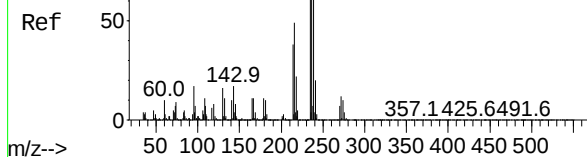
Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL



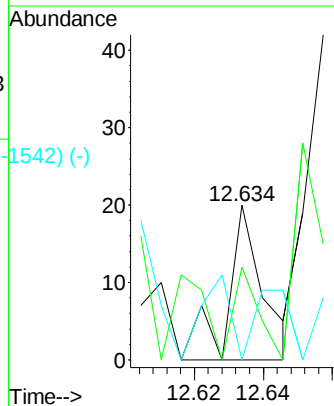
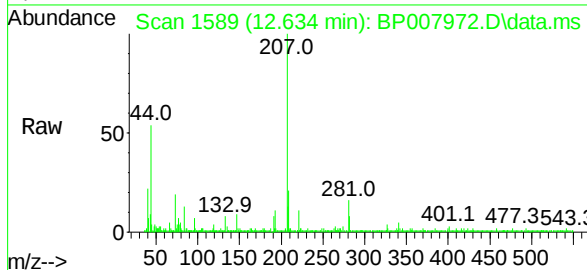
Tgt Ion:237 Resp: 14

Ion Ratio Lower Upper

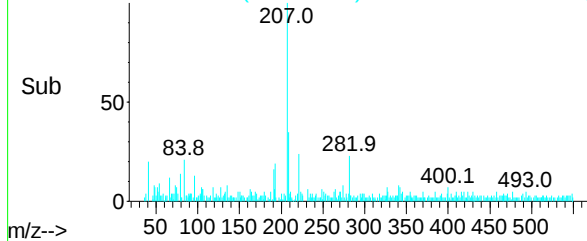
237 100

235 60.0 41.2 81.2

272 0.0 0.0 31.9



Abundance Scan 1589 (12.634 min): BP007972.D\data.ms (-1542) (-)



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

2,4,6-Tribromophenol

Concen: 142.67 ng

RT: 15.975 min Scan# 2157

Delta R.T. -0.000 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

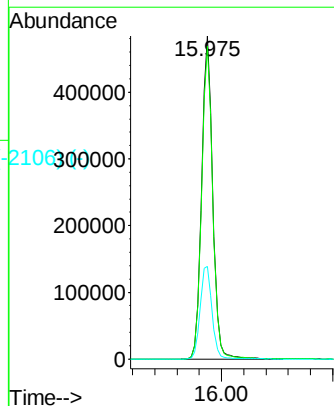
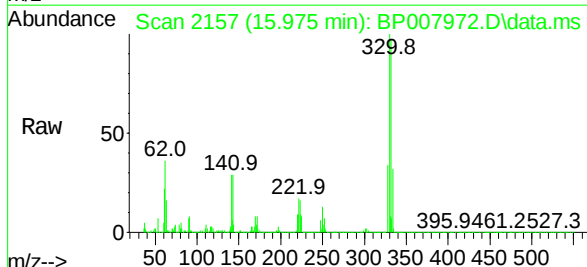
Tgt Ion:330 Resp: 671876

Ion Ratio Lower Upper

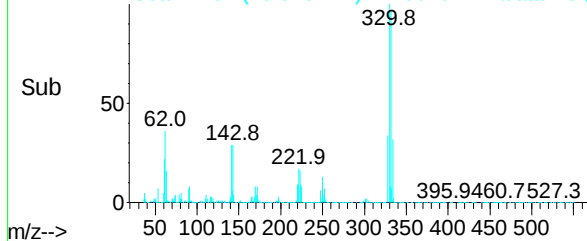
330 100

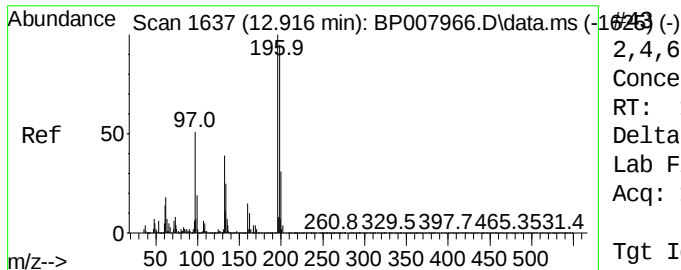
332 96.8 78.9 118.3

141 31.0 30.7 46.1



Abundance Scan 2157 (15.975 min): BP007972.D\data.ms (-2106) (-)

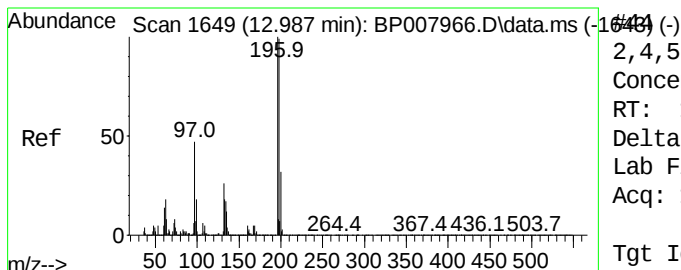
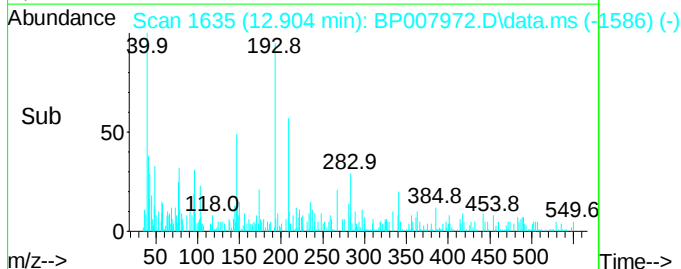
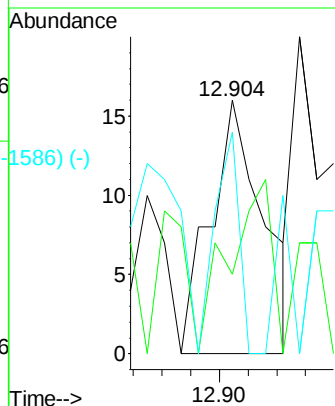
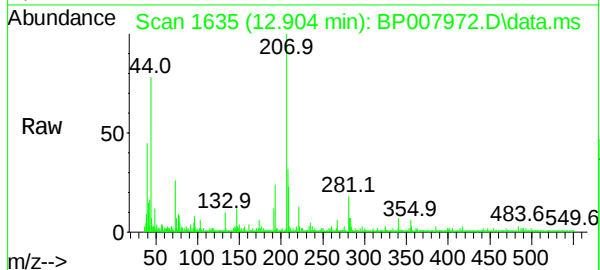




2,4,6-Trichlorophenol
Concen: 0.00 ng
RT: 12.904 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

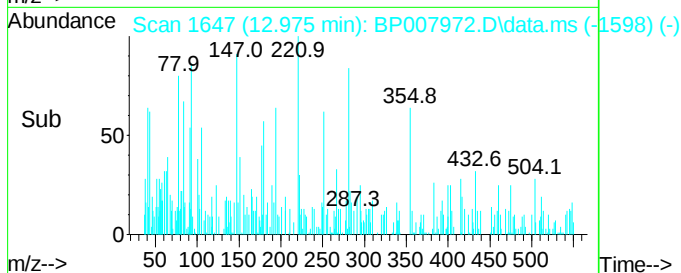
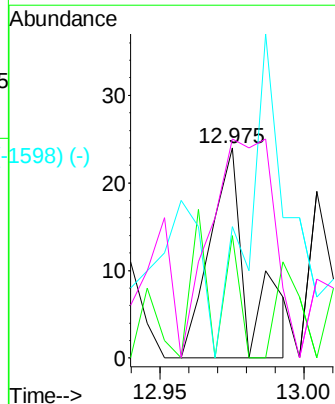
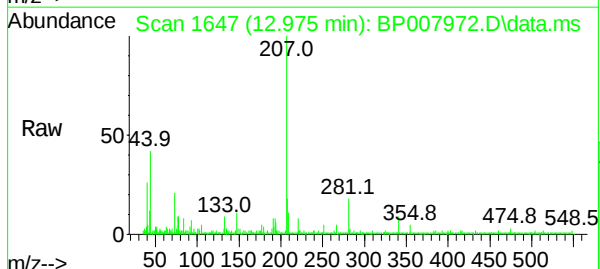
Instrument :
BNA_P
ClientSampleId :
PB140690BL

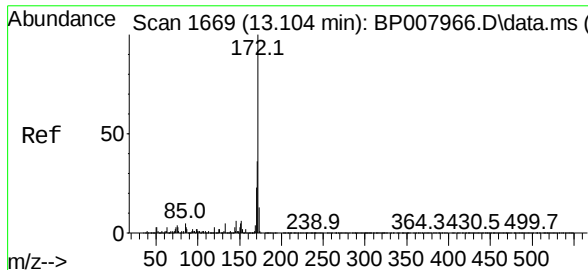
Tgt Ion:	196	Resp:	20
Ion Ratio	Lower	Upper	
196	100		
198	87.5	76.4	114.6
200	87.5	25.0	37.4#



2,4,5-Trichlorophenol
Concen: 0.00 ng
RT: 12.975 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion:	196	Resp:	23
Ion Ratio	Lower	Upper	
196	100		
198	58.3	77.1	115.7#
97	62.5	40.9	61.3#
132	104.2	21.2	31.8#

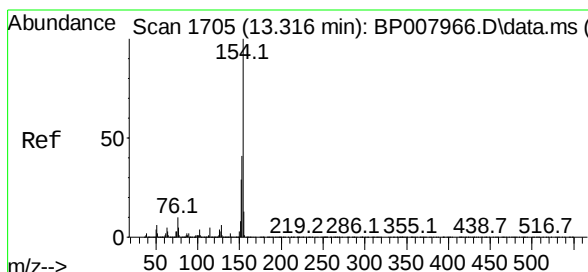
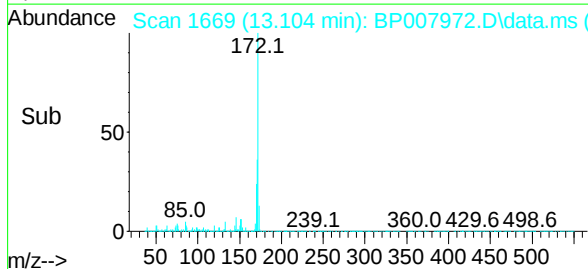
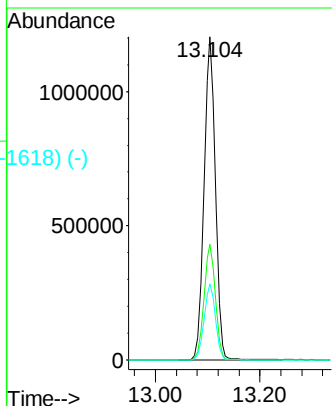
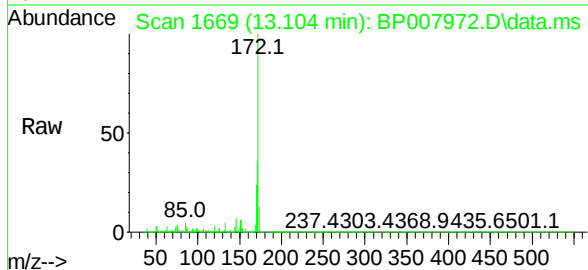




2-Fluorobiphenyl
Concen: 85.06 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

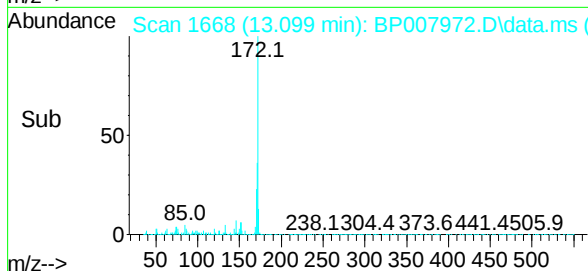
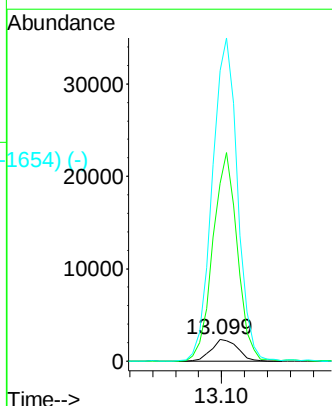
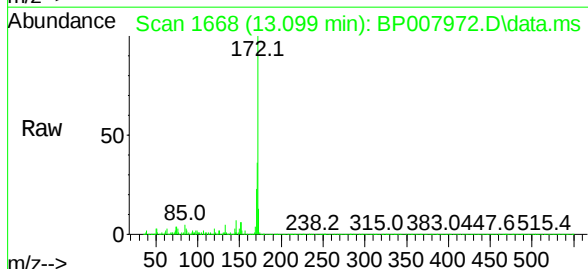
Instrument :
BNA_P
ClientSampleId :
PB140690BL

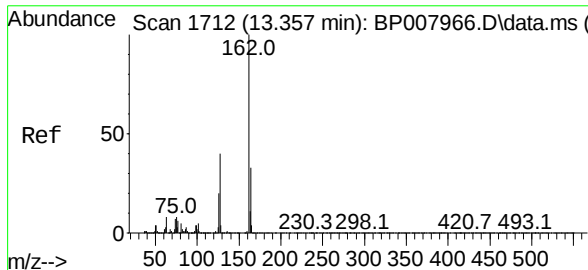
Tgt Ion:	172	Resp:	1814959
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.2
170	23.5	19.0	28.4



1,1'-Biphenyl
Concen: 0.17 ng
RT: 13.099 min Scan# 1668
Delta R.T. -0.217 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion:	154	Resp:	3721
Ion	Ratio	Lower	Upper
154	100		
153	810.4	19.9	59.9#
76	1321.2	0.0	32.4#

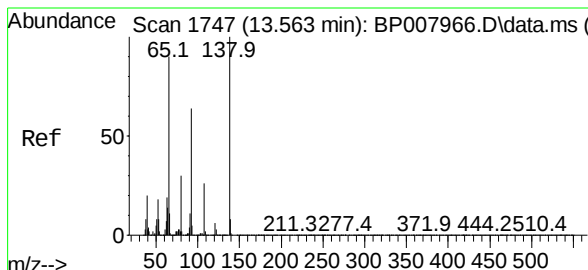
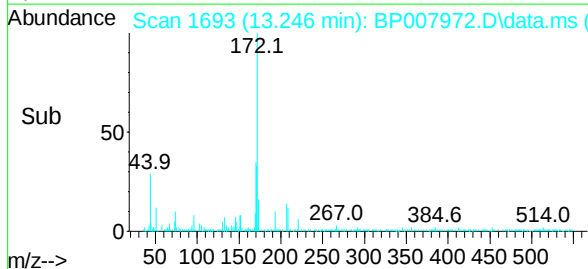
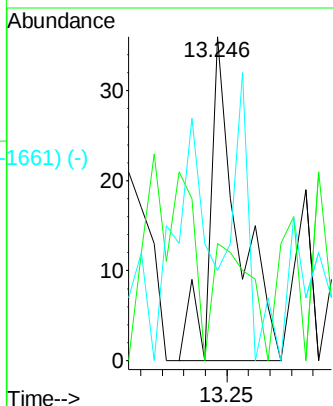
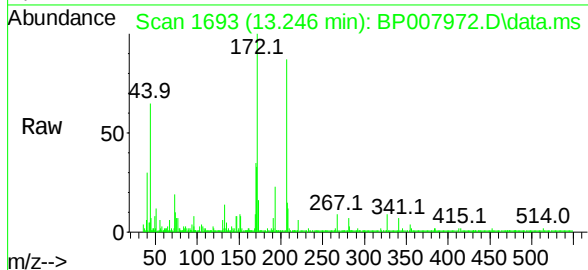




Scan 1712 (13.357 min): BP007966.D\data.ms (-1690) (-)
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.246 min Scan# 1690
 Delta R.T. -0.112 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

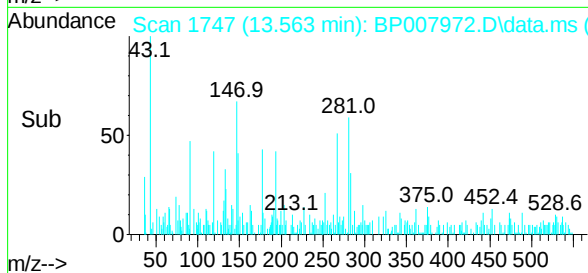
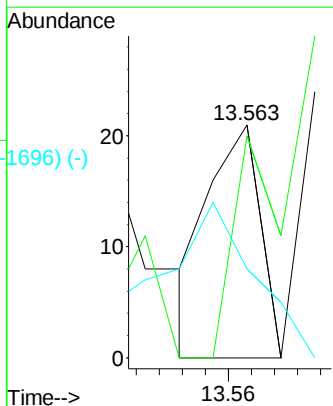
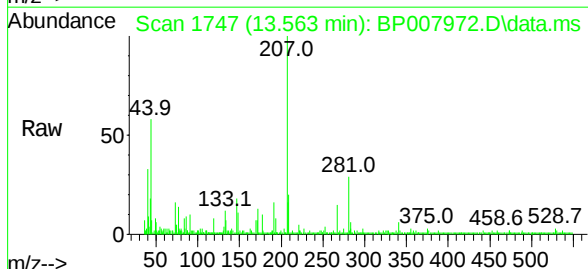
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

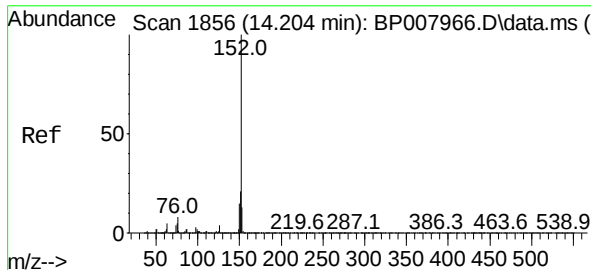
Tgt Ion:	162	Resp:	33
Ion	Ratio	Lower	Upper
162	100		
127	36.1	31.0	46.6
164	27.8	26.4	39.6



Scan 1747 (13.563 min): BP007966.D\data.ms (-1748) (-)
 2-Nitroaniline
 Concen: 0.00 ng
 RT: 13.563 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	65	Resp:	13
Ion	Ratio	Lower	Upper
65	100		
92	95.2	55.9	83.9#
138	38.1	86.3	129.5#





Acenaphthylene

Concen: 0.00 ng

RT: 14.210 min Scan# 1856

Delta R.T. 0.006 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

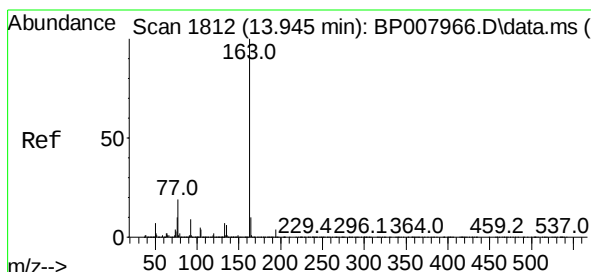
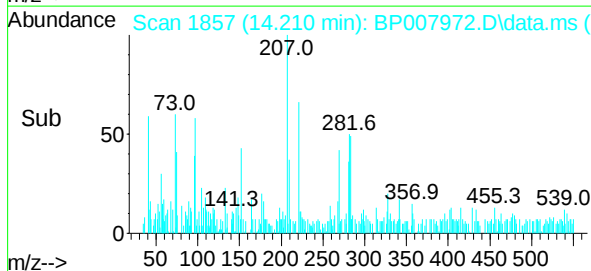
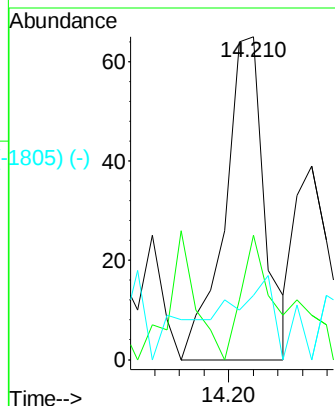
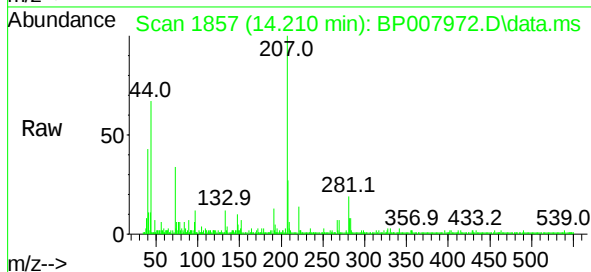
Tgt Ion:152 Resp: 74

Ion Ratio Lower Upper

152 100

151 38.5 15.8 23.6#

153 20.0 10.2 15.2#



Dimethylphthalate

Concen: 0.00 ng

RT: 13.940 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

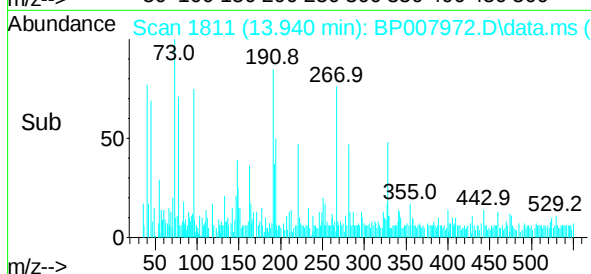
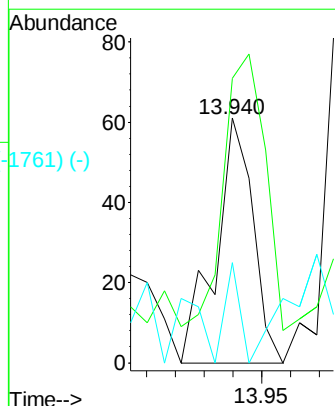
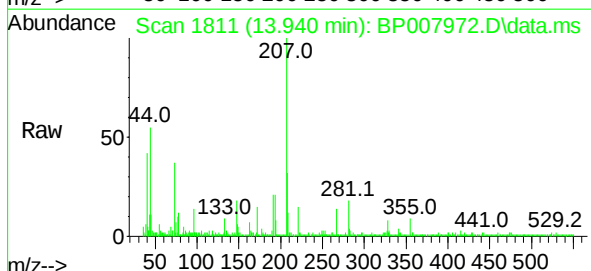
Tgt Ion:163 Resp: 55

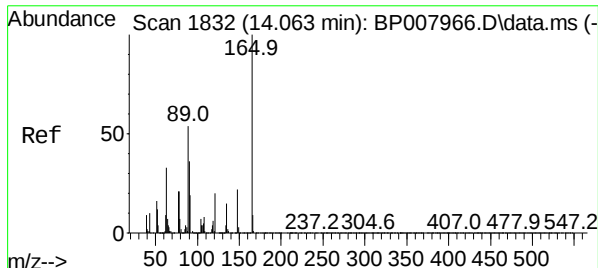
Ion Ratio Lower Upper

163 100

194 116.4 3.3 4.9#

164 72.1 8.2 12.2#

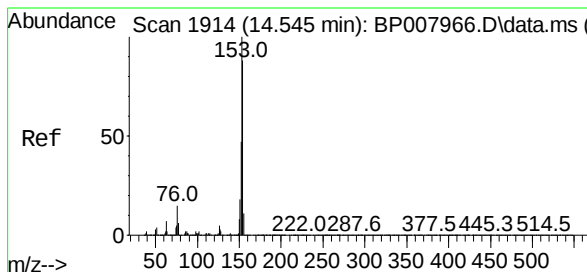
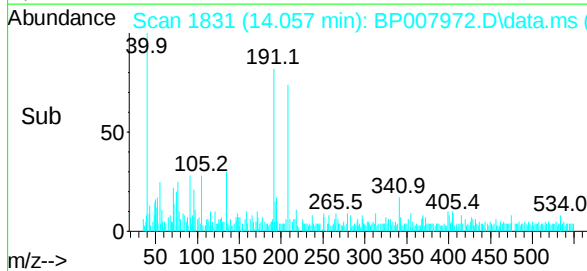
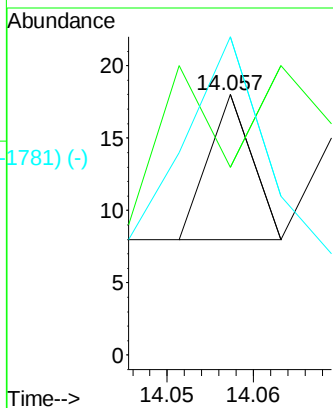
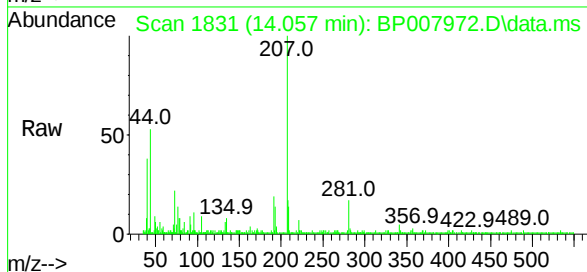




2,6-Dinitrotoluene
 Concen: 0.00 ng
 RT: 14.057 min Scan# 1832
 Delta R.T. -0.006 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

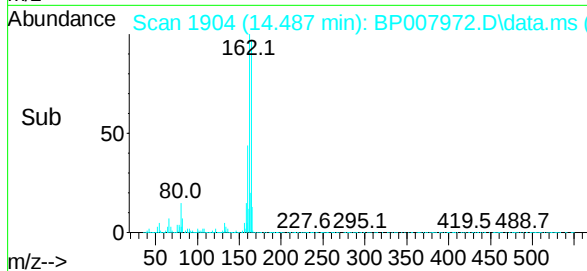
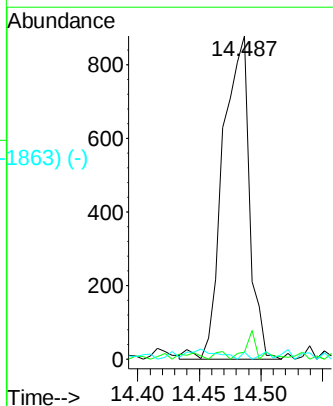
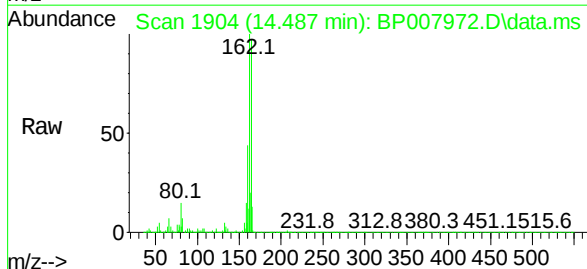
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

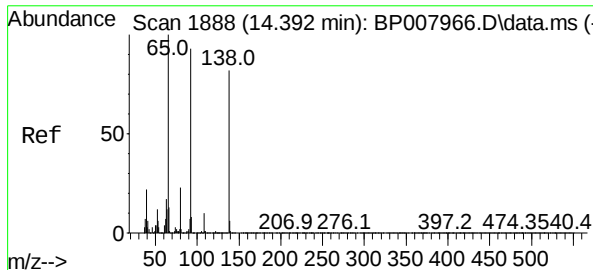
Tgt Ion:	165	Resp:	4
Ion	Ratio	Lower	Upper
165	100		
63	72.2	44.2	66.2#
89	122.2	46.6	70.0#



Acenaphthene
 Concen: 0.08 ng
 RT: 14.487 min Scan# 1904
 Delta R.T. -0.059 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	154	Resp:	1312
Ion	Ratio	Lower	Upper
154	100		
153	2.2	90.4	135.6#
152	2.2	42.3	63.5#

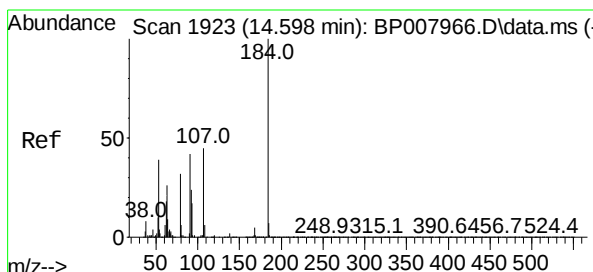
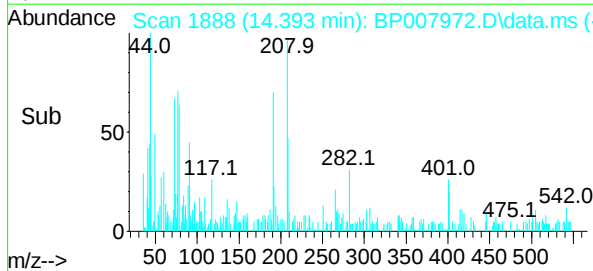
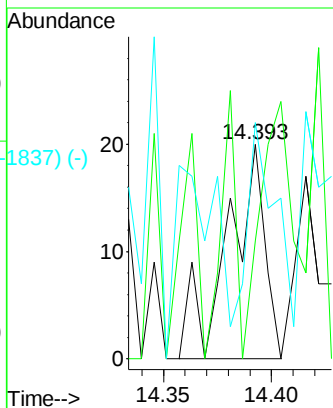
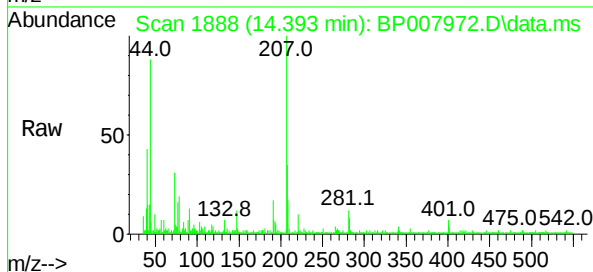




3-Nitroaniline
 Concen: 0.00 ng
 RT: 14.393 min Scan# 1888
 Delta R.T. 0.000 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

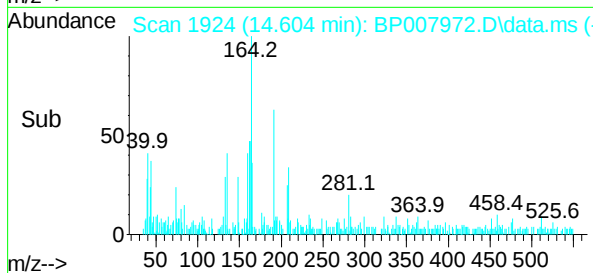
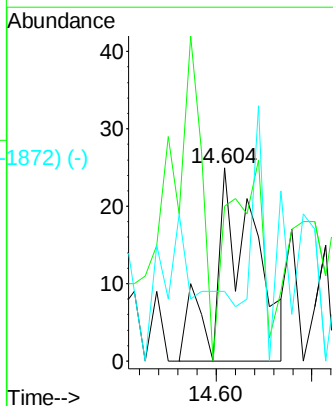
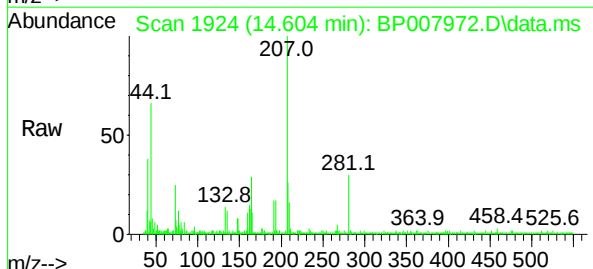
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

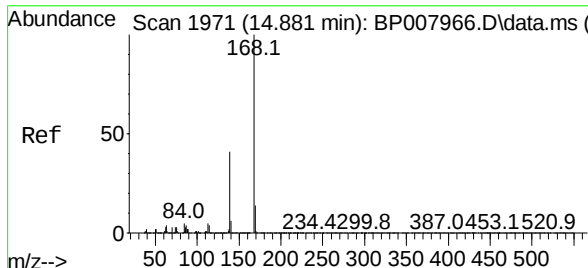
Tgt Ion:138 Resp: 24
 Ion Ratio Lower Upper
 138 100
 108 55.0 12.3 18.5#
 92 110.0 94.9 142.3



2,4-Dinitrophenol
 Concen: 0.01 ng
 RT: 14.604 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:184 Resp: 36
 Ion Ratio Lower Upper
 184 100
 63 80.0 44.0 66.0#
 154 36.0 48.9 73.3#

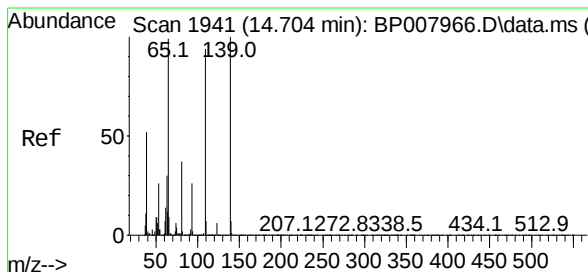
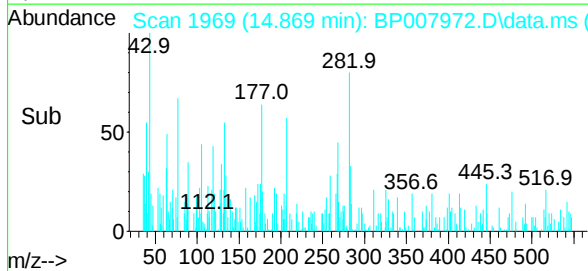
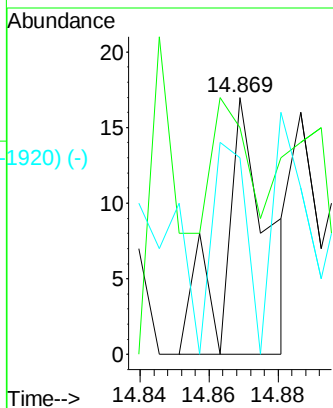
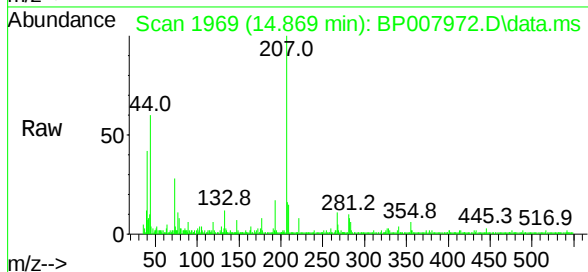




Scan 1971 (14.881 min): BP007966.D\data.ms (-1955) (-)
 Dibenzofuran
 Concen: 0.00 ng
 RT: 14.869 min Scan# 1955
 Delta R.T. -0.012 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

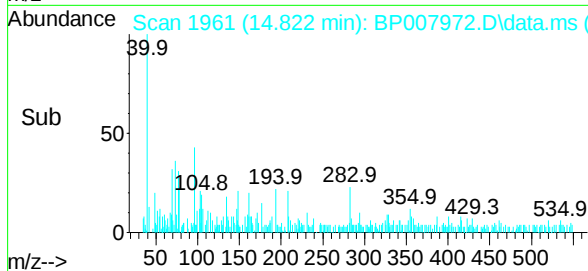
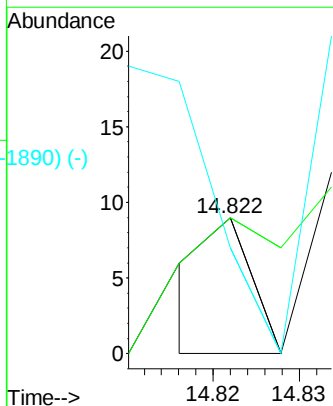
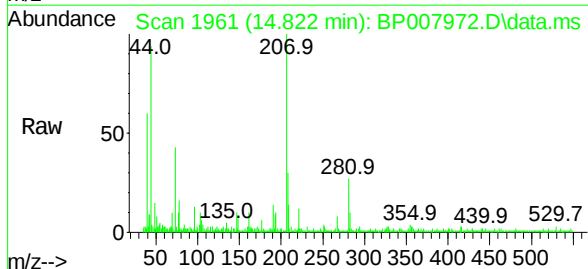
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

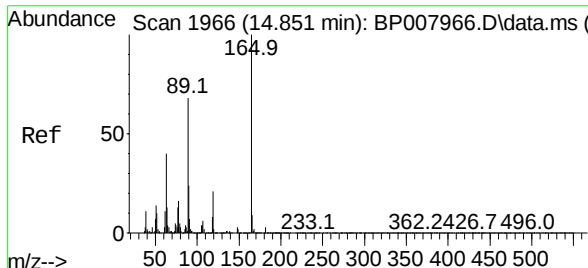
Tgt Ion:	168	Resp:	15
Ion	Ratio	Lower	Upper
168	100		
139	88.2	30.8	46.2#
169	76.5	11.0	16.6#



Scan 1941 (14.704 min): BP007966.D\data.ms (-1958) (-)
 4-Nitrophenol
 Concen: 0.00 ng
 RT: 14.822 min Scan# 1961
 Delta R.T. 0.118 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	139	Resp:	3
Ion	Ratio	Lower	Upper
139	100		
109	100.0	60.9	100.9
65	77.8	76.5	116.5

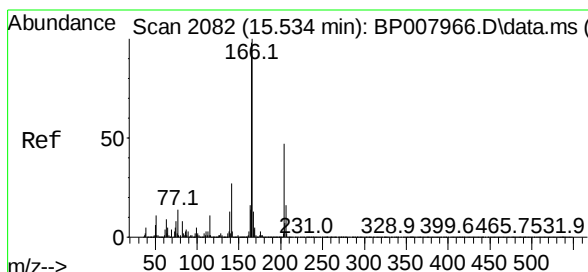
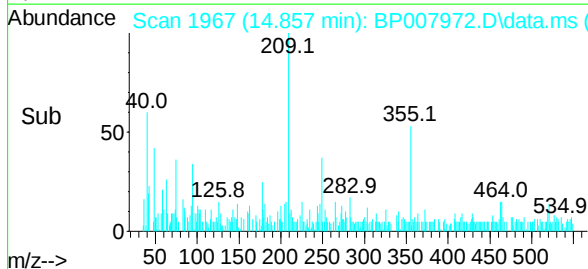
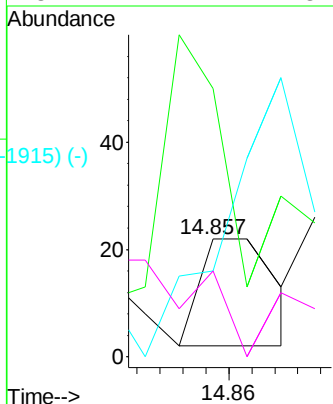
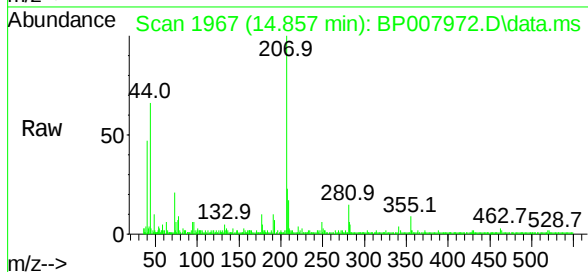




Scan 1966 (14.851 min): BP007966.D\data.ms (-1956) (-)
 2,4-Dinitrotoluene
 Concen: 0.00 ng
 RT: 14.857 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

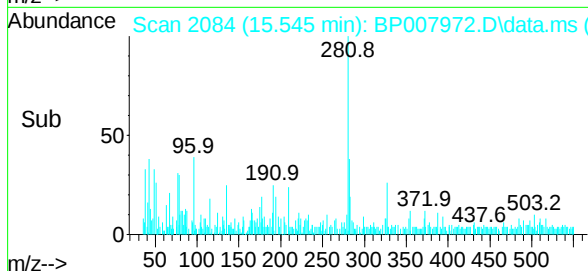
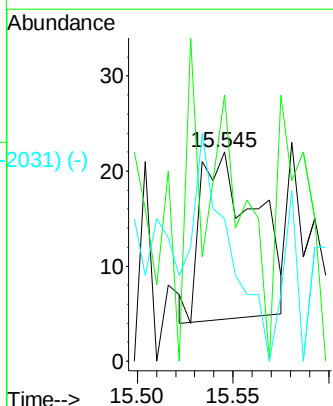
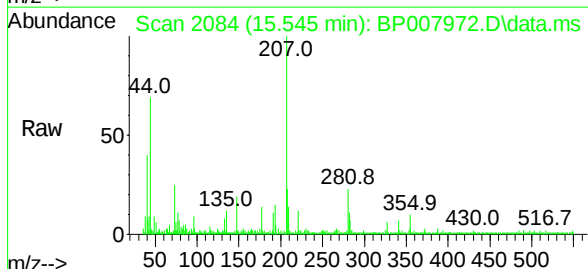
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

Tgt Ion:	165	Resp:	18
Ion	Ratio	Lower	Upper
165	100		
63	227.3	37.4	56.0#
89	72.7	61.8	92.6
182	72.7	2.1	3.1#



Scan 2082 (15.534 min): BP007966.D\data.ms (-2058) (-)
 Fluorene
 Concen: 0.00 ng
 RT: 15.545 min Scan# 2084
 Delta R.T. 0.011 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

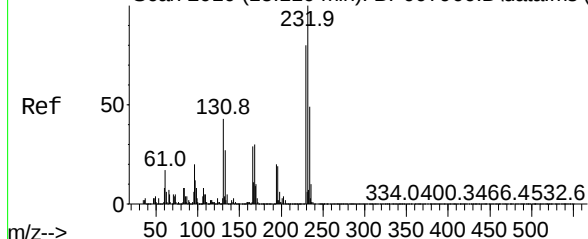
Tgt Ion:	166	Resp:	35
Ion	Ratio	Lower	Upper
166	100		
165	75.7	78.9	118.3#
167	40.5	10.9	16.3#



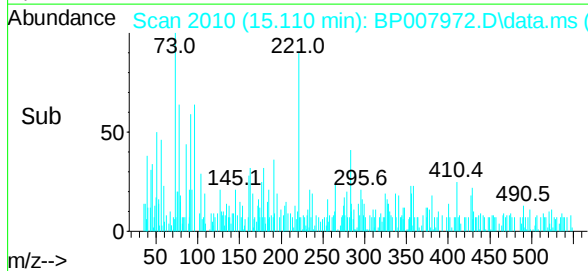
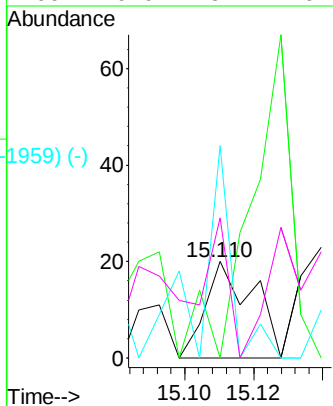
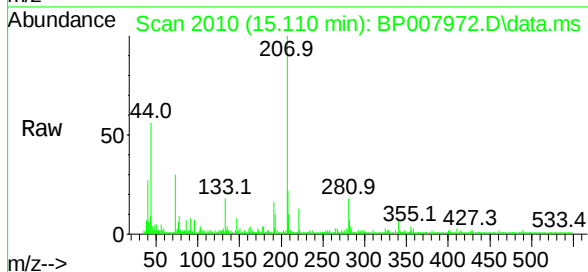
Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-1959) (-)

2,3,4,6-Tetrachlorophenol
Concen: 0.00 ng
RT: 15.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Instrument :
BNA_P
ClientSampleId :
PB140690BL



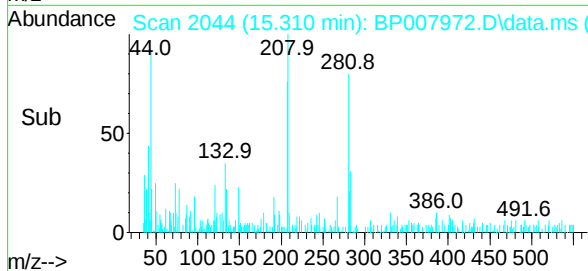
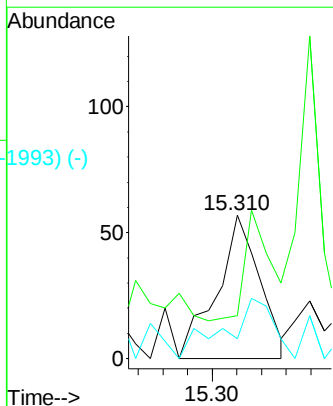
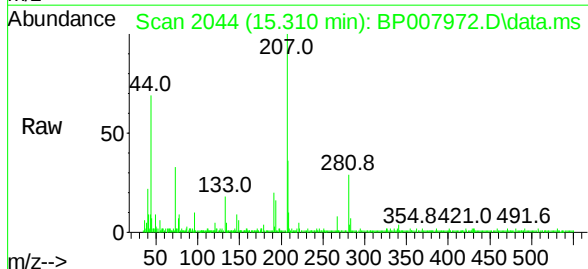
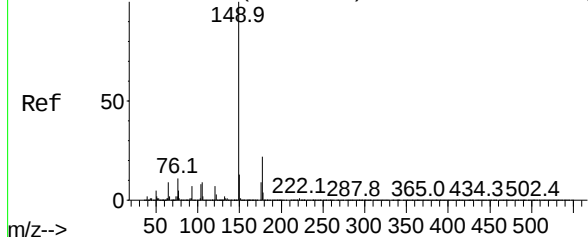
Tgt Ion:	232	Resp:	19
Ion	Ratio	Lower	Upper
232	100		
131	0.0	30.3	45.5#
130	147.4	1.8	2.8#
166	0.0	19.4	29.0#



Abundance Scan 2044 (15.310 min): BP007966.D\data.ms (-1959) (-)

Diethylphthalate
Concen: 0.00 ng
RT: 15.310 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion:	149	Resp:	69
Ion	Ratio	Lower	Upper
149	100		
177	29.8	17.8	26.8#
150	14.0	10.2	15.2



Abundance Scan 2081 (15.528 min): BP007966.D\data.ms (-2070) (-)

4-Chlorophenyl-phenylether

Concen: 0.00 ng

RT: 15.540 min Scan# 2100

Delta R.T. 0.012 min

Lab File: BP007972.D

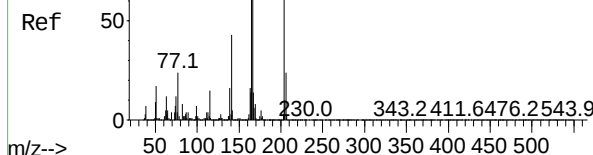
Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL



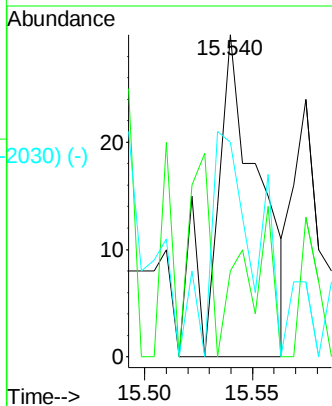
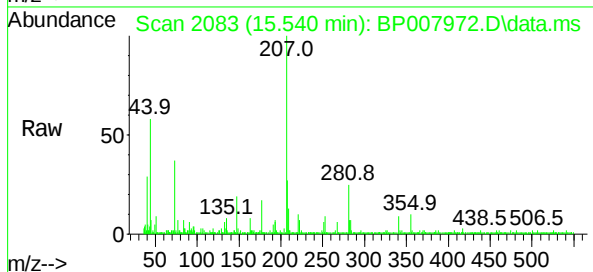
Tgt Ion:204 Resp: 43

Ion Ratio Lower Upper

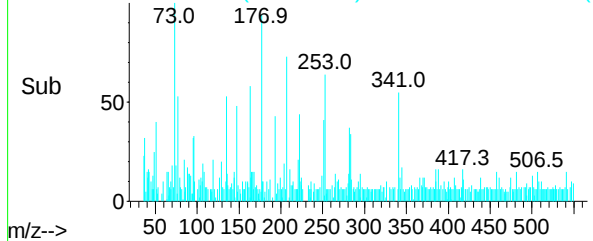
204 100

206 26.7 25.8 38.8

141 66.7 48.8 73.2



Abundance Scan 2083 (15.540 min): BP007972.D\data.ms (-2030) (-)



Abundance Scan 2086 (15.557 min): BP007966.D\data.ms (-2070) (-)

4-Nitroaniline

Concen: 0.00 ng

RT: 15.669 min Scan# 2105

Delta R.T. 0.112 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

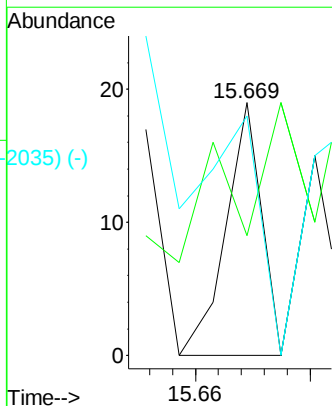
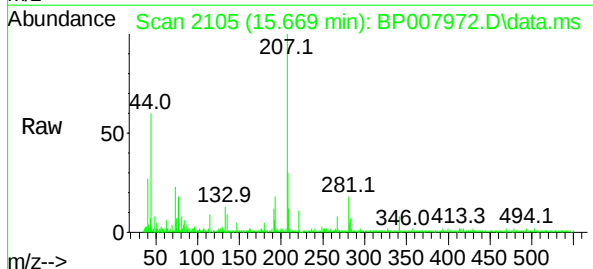
Tgt Ion:138 Resp: 8

Ion Ratio Lower Upper

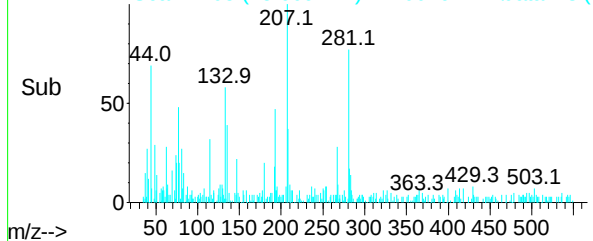
138 100

92 47.4 30.7 70.7

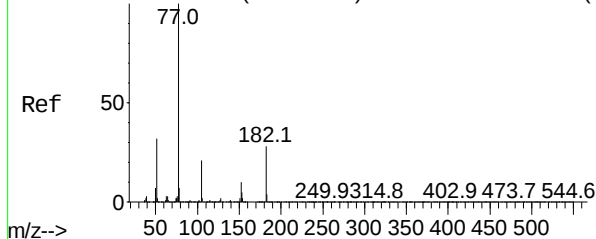
108 94.7 71.2 111.2



Abundance Scan 2105 (15.669 min): BP007972.D\data.ms (-2035) (-)



Abundance Scan 2131 (15.822 min): BP007966.D\data.ms (-2159) (-)



Azobenzene

Concen: 0.02 ng

RT: 15.869 min Scan# 1

Delta R.T. 0.047 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

Tgt Ion: 77 Resp: 433

Ion Ratio Lower Upper

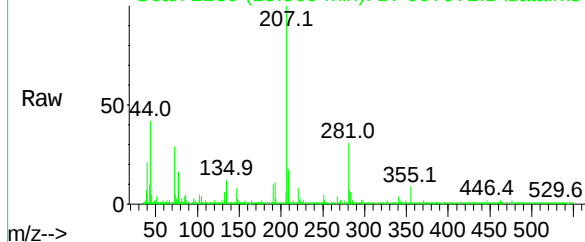
77 100

182 6.8 6.5 46.5

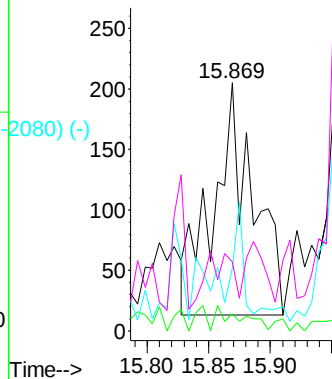
105 25.4 1.3 41.3

51 27.8 10.5 50.5

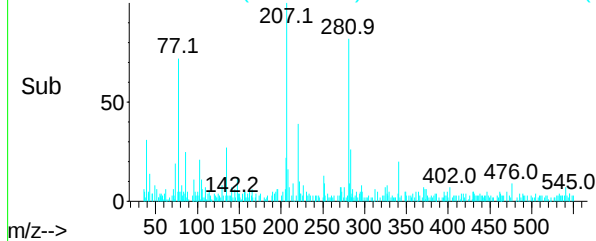
Abundance Scan 2139 (15.869 min): BP007972.D\data.ms



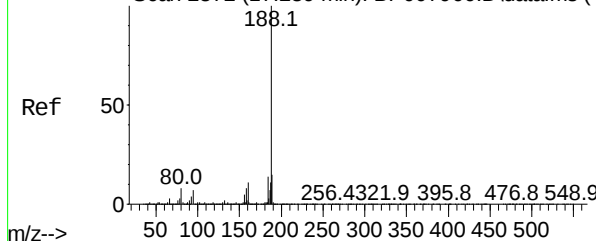
Abundance



Abundance Scan 2139 (15.869 min): BP007972.D\data.ms (-2080) (-)



Abundance Scan 2372 (17.239 min): BP007966.D\data.ms (-2364) (-)



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.234 min Scan# 2371

Delta R.T. -0.006 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Tgt Ion:188 Resp: 708432

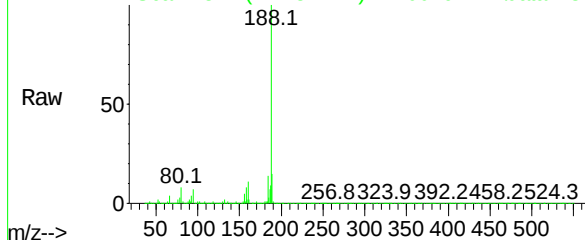
Ion Ratio Lower Upper

188 100

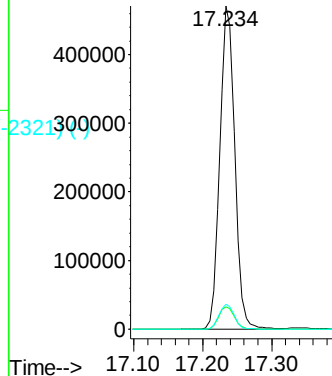
94 6.9 7.1 10.7#

80 7.7 7.8 11.6#

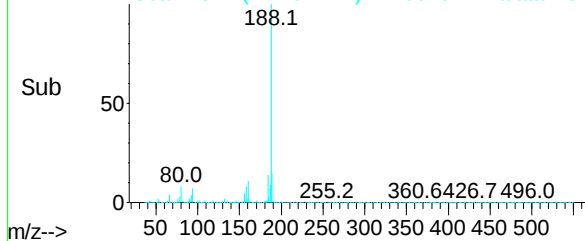
Abundance Scan 2371 (17.234 min): BP007972.D\data.ms



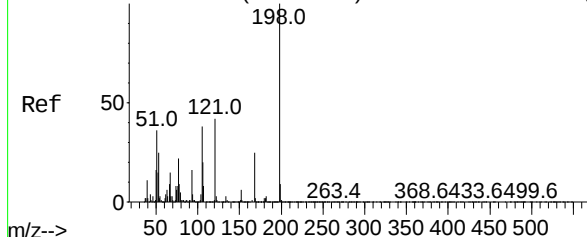
Abundance



Abundance Scan 2371 (17.234 min): BP007972.D\data.ms (-2321) (-)



Abundance Scan 2097 (15.622 min): BP007966.D\data.ms (-2065) (-)

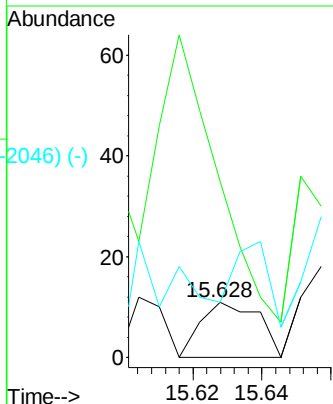
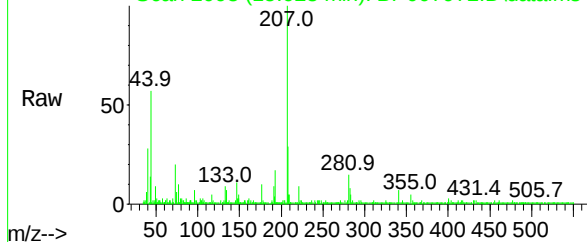


4,6-Dinitro-2-methylphenol
Concen: 0.00 ng
RT: 15.628 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

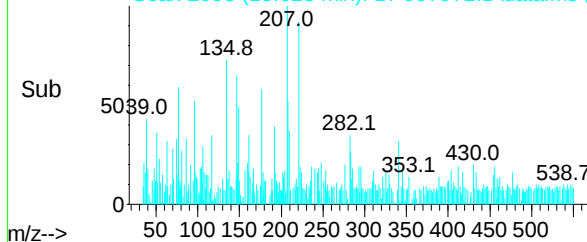
Instrument :
BNA_P
ClientSampleId :
PB140690BL

Tgt Ion:	198	Resp:	13
Ion	Ratio	Lower	Upper
198	100		
51	255.6	23.8	63.8#
105	61.1	24.6	64.6

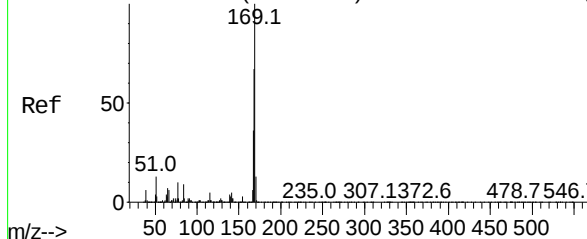
Abundance Scan 2098 (15.628 min): BP007972.D\data.ms



Abundance Scan 2098 (15.628 min): BP007972.D\data.ms (-2046) (-)



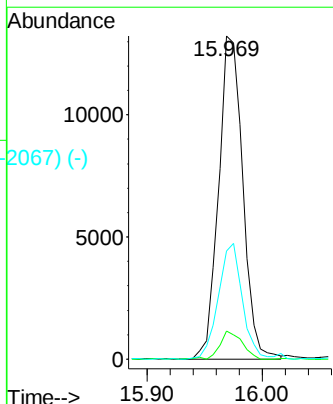
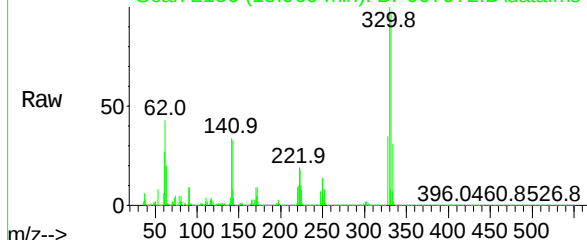
Abundance Scan 2118 (15.745 min): BP007966.D\data.ms (-2166) (-)



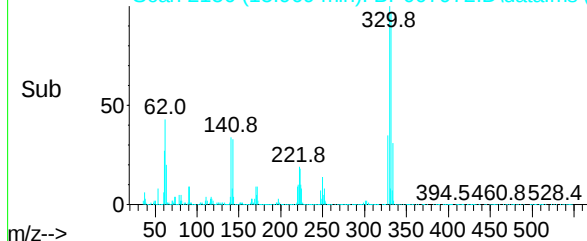
n-Nitrosodiphenylamine
Concen: 0.96 ng
RT: 15.969 min Scan# 2156
Delta R.T. 0.224 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion:	169	Resp:	19407
Ion	Ratio	Lower	Upper
169	100		
168	8.7	52.7	79.1#
167	33.5	29.0	43.6

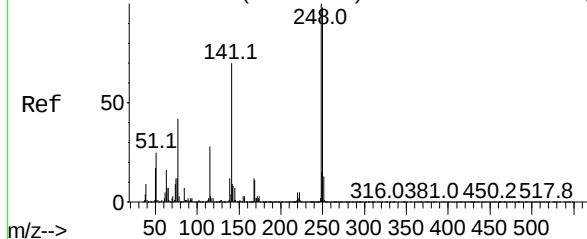
Abundance Scan 2156 (15.969 min): BP007972.D\data.ms



Abundance Scan 2156 (15.969 min): BP007972.D\data.ms (-2067) (-)



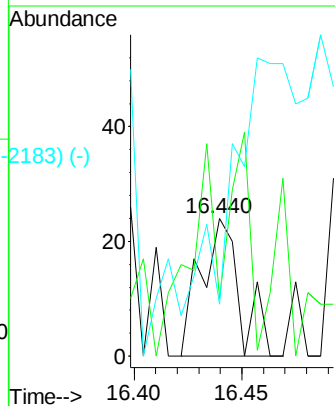
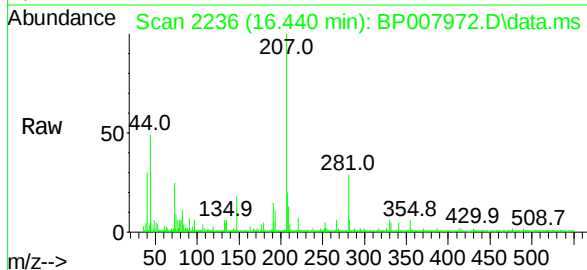
Abundance Scan 2234 (16.428 min): BP007966.D\data.ms (-2234) (-)



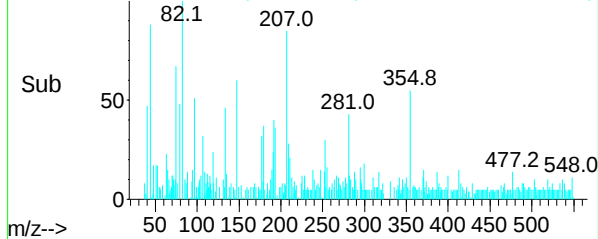
4-Bromophenyl-phenylether
Concen: 0.00 ng
RT: 16.440 min Scan# 2183
Delta R.T. 0.012 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Instrument :
BNA_P
ClientSampleId :
PB140690BL

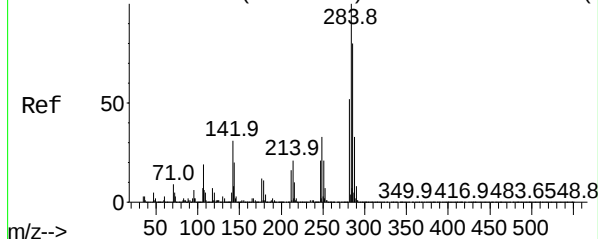
Tgt Ion:	248	Resp:	30
Ion	Ratio	Lower	Upper
248	100		
250	41.7	78.2	117.2#
141	37.5	60.8	91.2#



Abundance Scan 2236 (16.440 min): BP007972.D\data.ms (-2183) (-)

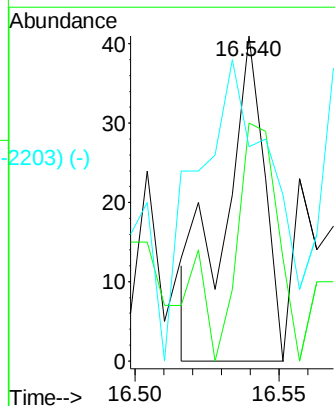
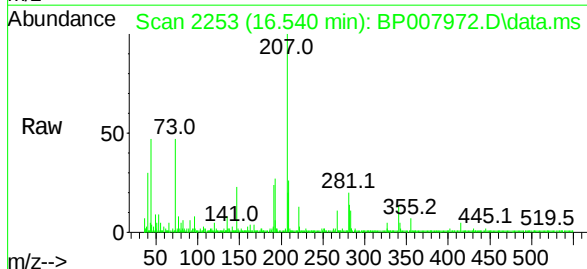


Abundance Scan 2254 (16.545 min): BP007966.D\data.ms (-2254) (-)

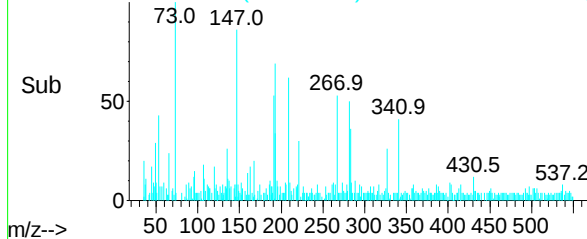


Hexachlorobenzene
Concen: 0.00 ng
RT: 16.540 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

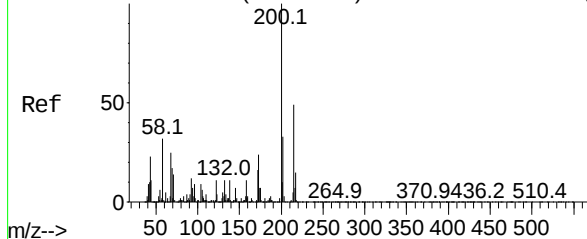
Tgt Ion:	284	Resp:	40
Ion	Ratio	Lower	Upper
284	100		
142	73.2	30.6	46.0#
249	65.9	26.6	40.0#



Abundance Scan 2253 (16.540 min): BP007972.D\data.ms (-2203) (-)



Abundance Scan 2281 (16.704 min): BP007966.D\data.ms (-2281) (-)



Atrazine

Concen: 0.00 ng

RT: 16.628 min Scan# 2281

Delta R.T. -0.076 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

Tgt Ion:200 Resp: 14

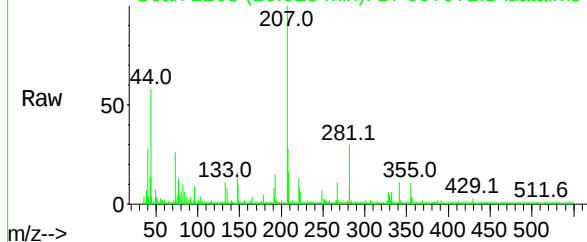
Ion Ratio Lower Upper

200 100

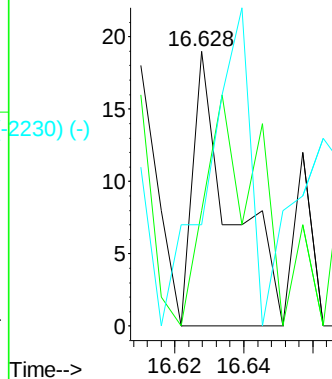
173 42.1 6.2 46.2

215 36.8 28.2 68.2

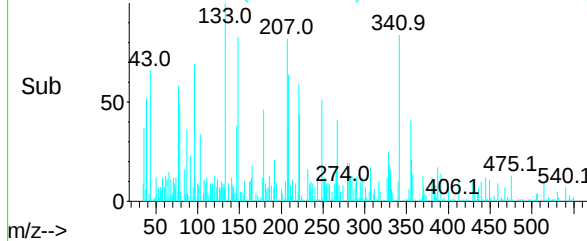
Abundance Scan 2268 (16.628 min): BP007972.D\data.ms



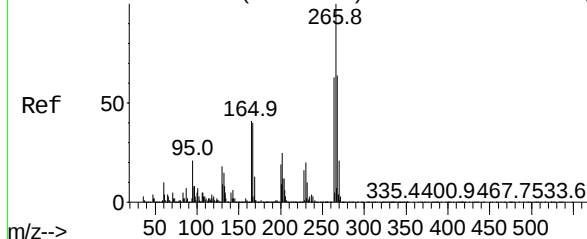
Abundance



Abundance Scan 2268 (16.628 min): BP007972.D\data.ms (-2230) (-)



Abundance Scan 2313 (16.892 min): BP007966.D\data.ms (-2309) (-)



Pentachlorophenol

Concen: 0.03 ng

RT: 16.898 min Scan# 2314

Delta R.T. 0.006 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Tgt Ion:266 Resp: 190

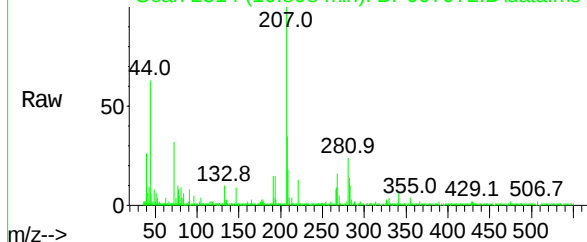
Ion Ratio Lower Upper

266 100

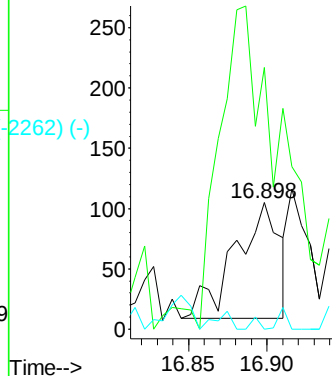
268 206.7 49.3 73.9#

264 0.0 48.7 73.1#

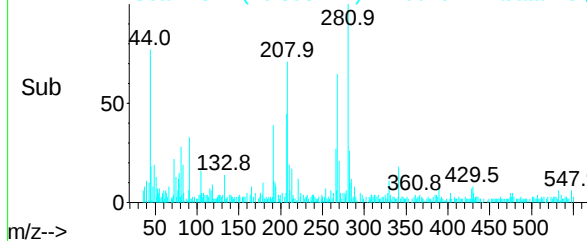
Abundance Scan 2314 (16.898 min): BP007972.D\data.ms



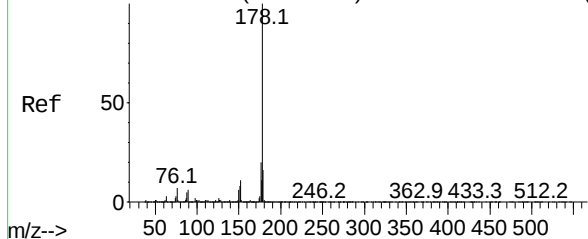
Abundance



Abundance Scan 2314 (16.898 min): BP007972.D\data.ms (-2262) (-)



Abundance Scan 2379 (17.280 min): BP007966.D\data.ms (-2373) (-)



Phenanthrene

Concen: 0.00 ng

RT: 17.281 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

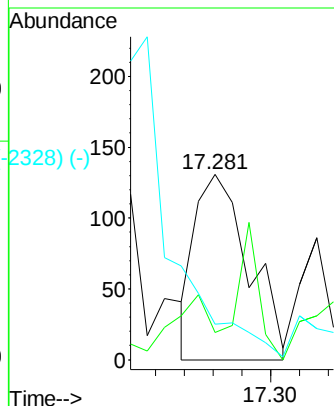
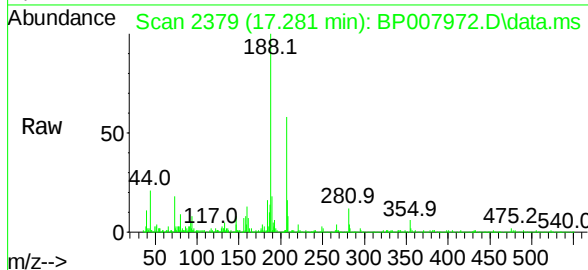
Tgt Ion:178 Resp: 170

Ion Ratio Lower Upper

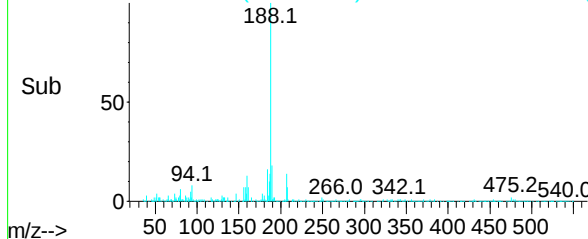
178 100

176 63.4 15.4 23.0#

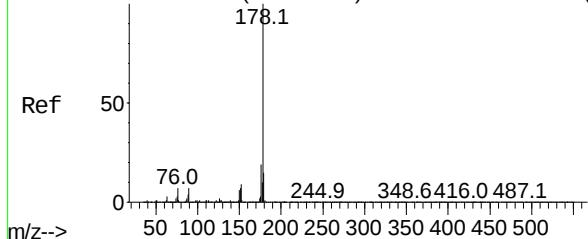
179 19.1 12.3 18.5#



Abundance Scan 2379 (17.281 min): BP007972.D\data.ms (-2328) (-)



Abundance Scan 2395 (17.375 min): BP007966.D\data.ms (-2373) (-)



Anthracene

Concen: 0.00 ng

RT: 17.357 min Scan# 2392

Delta R.T. -0.017 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

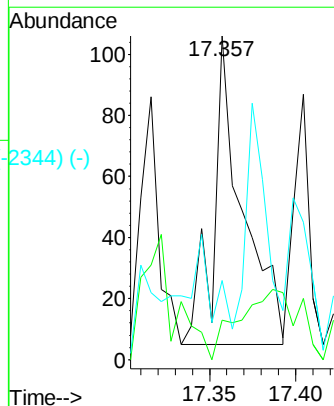
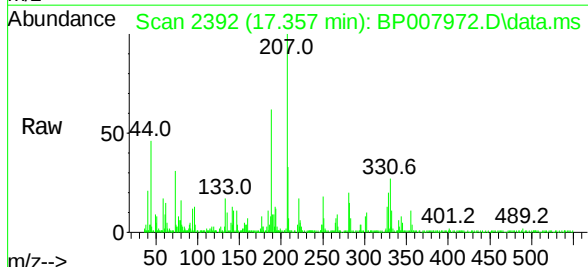
Tgt Ion:178 Resp: 118

Ion Ratio Lower Upper

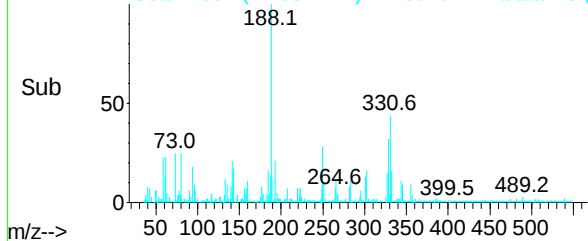
178 100

176 12.3 15.0 22.6#

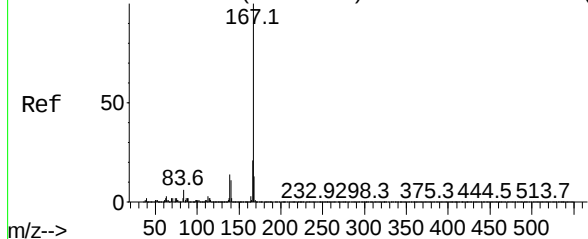
179 24.5 12.2 18.4#



Abundance Scan 2392 (17.357 min): BP007972.D\data.ms (-2344) (-)



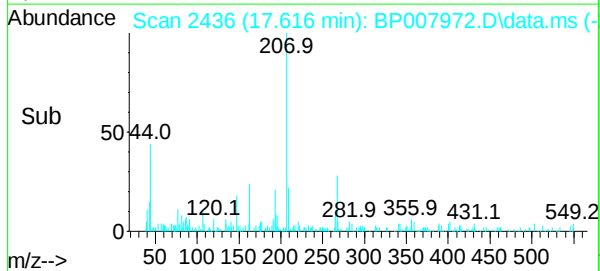
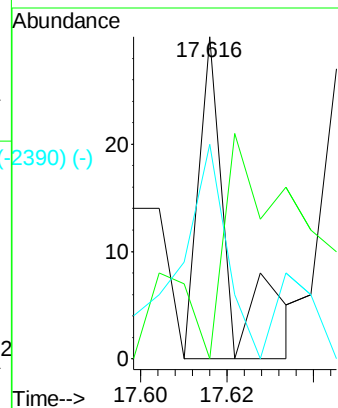
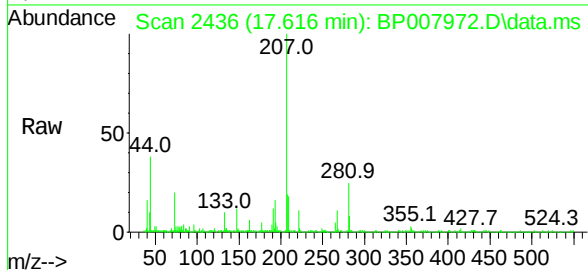
Abundance Scan 2441 (17.645 min): BP007966.D\data.ms (-2479) (-)



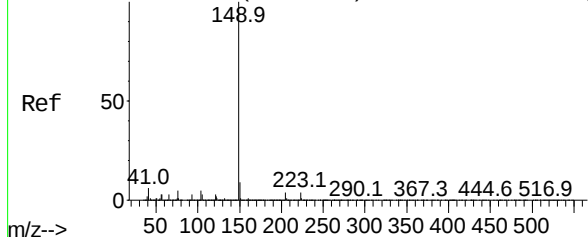
Carbazole
Concen: 0.00 ng
RT: 17.616 min Scan# 2436
Delta R.T. -0.029 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Instrument :
BNA_P
ClientSampleId :
PB140690BL

Tgt Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.3	25.9#
139	66.7	10.4	15.6#

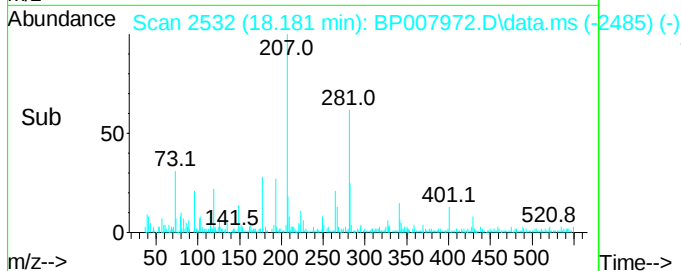
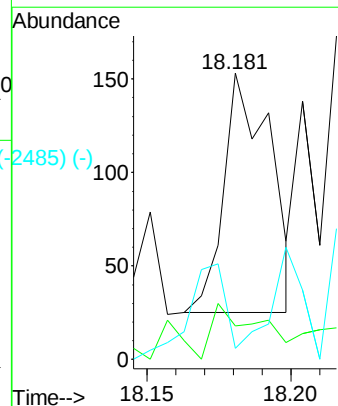
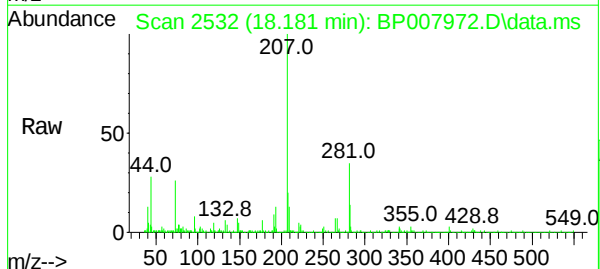


Abundance Scan 2536 (18.204 min): BP007966.D\data.ms (-2575) (-)

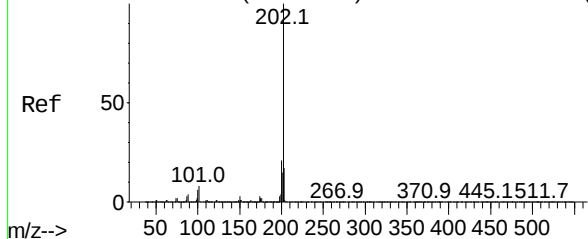


Di-n-butylphthalate
Concen: 0.00 ng
RT: 18.181 min Scan# 2532
Delta R.T. -0.023 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.8	7.6	11.4#
104	3.9	4.2	6.4#



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



Fluoranthene

Concen: 0.00 ng

RT: 19.263 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

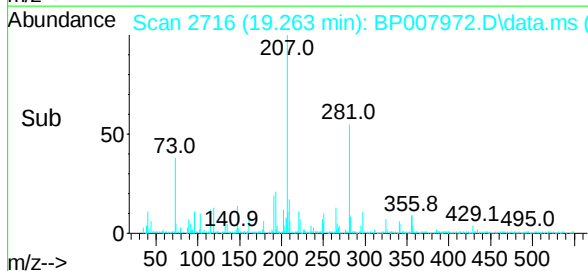
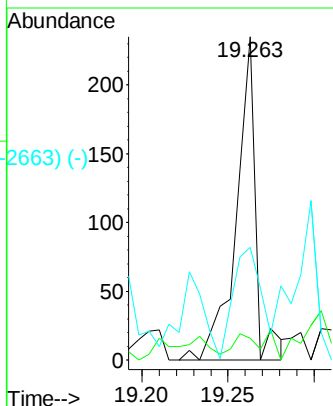
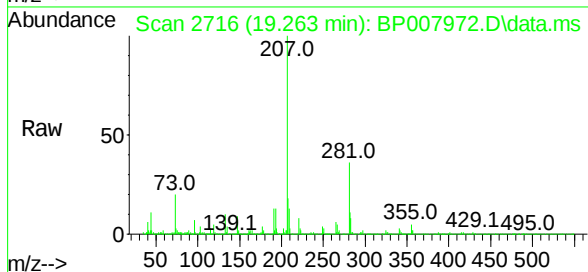
Tgt Ion:202 Resp: 184

Ion Ratio Lower Upper

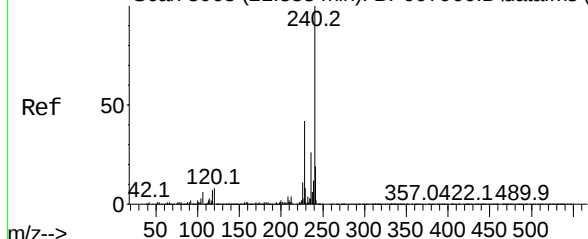
202 100

101 6.8 0.0 30.4

203 34.9 0.0 37.6



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



Chrysene-d12

Concen: 20.00 ng

RT: 21.328 min Scan# 3067

Delta R.T. -0.006 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

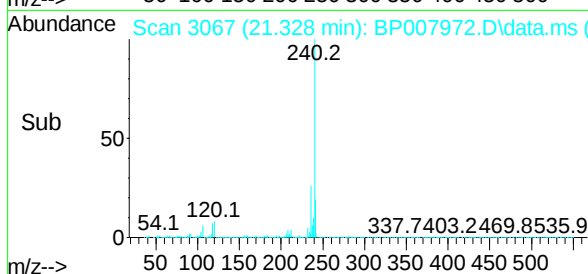
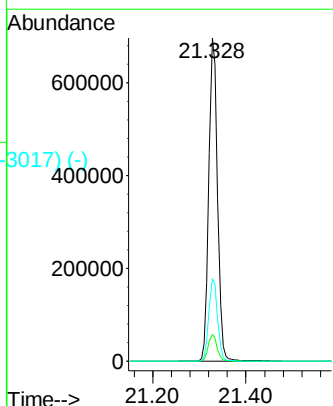
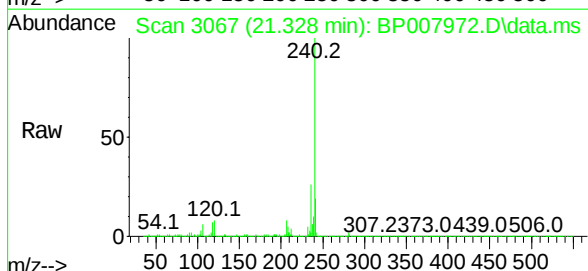
Tgt Ion:240 Resp: 895651

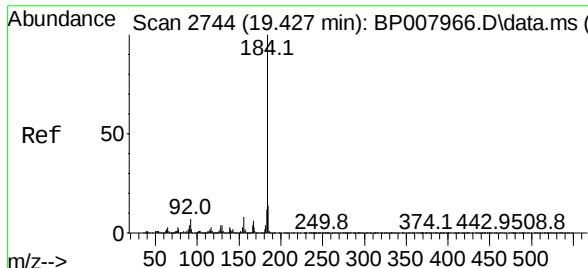
Ion Ratio Lower Upper

240 100

120 8.2 7.8 11.8

236 25.6 20.6 30.8

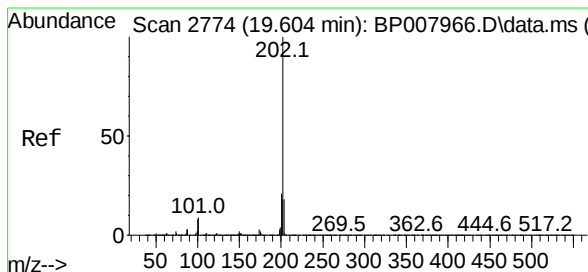
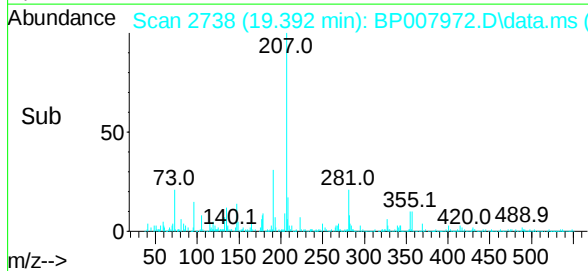
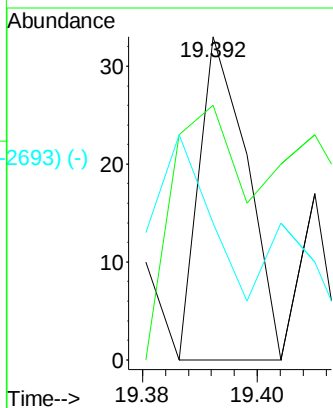
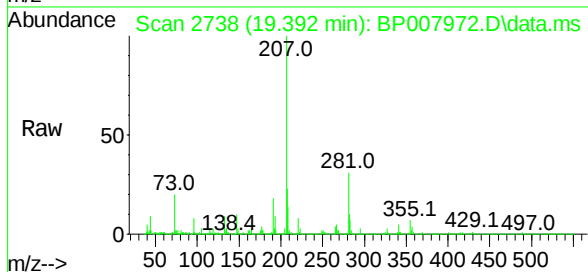




Scan 2744 (19.427 min): BP007966.D\data.ms (-2737) (-)
 Benzidine
 Concen: 0.00 ng
 RT: 19.392 min Scan# 1
 Delta R.T. -0.035 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

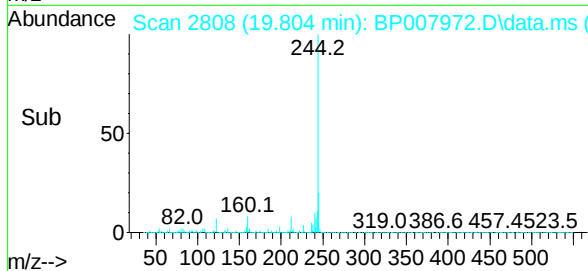
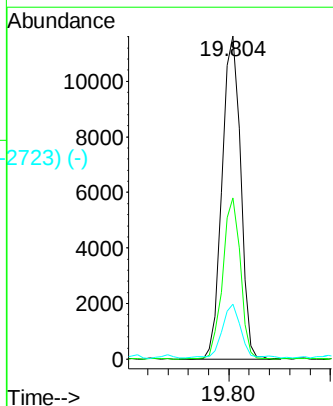
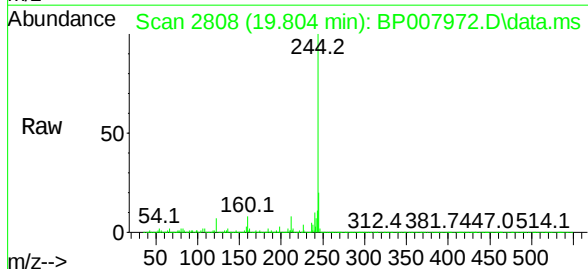
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

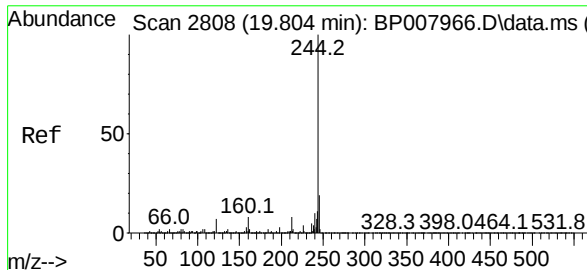
Tgt Ion:	184	Resp:	19
Ion	Ratio	Lower	Upper
184	100		
185	78.8	11.2	16.8#
183	42.4	9.1	13.7#



Scan 2774 (19.604 min): BP007966.D\data.ms (-2773) (-)
 Pyrene
 Concen: 0.28 ng
 RT: 19.804 min Scan# 2808
 Delta R.T. 0.200 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	202	Resp:	14786
Ion	Ratio	Lower	Upper
202	100		
200	49.9	16.9	25.3#
203	16.9	13.8	20.6





Terphenyl-d14

Concen: 82.58 ng

RT: 19.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

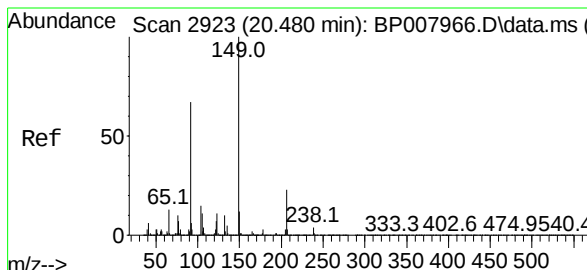
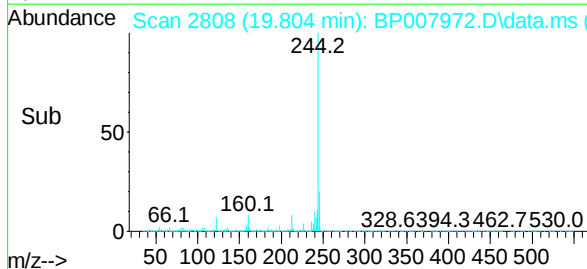
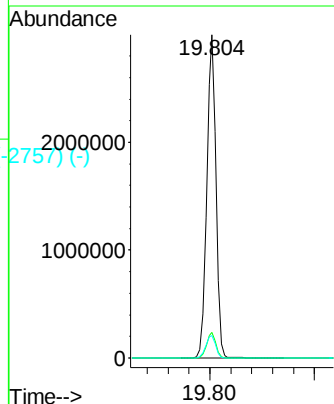
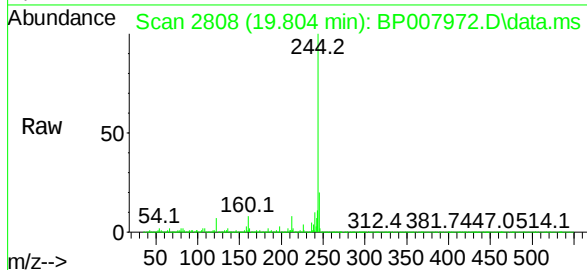
Tgt Ion:244 Resp: 3647584

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 6.9 7.8 11.8#



Butylbenzylphthalate

Concen: 0.01 ng

RT: 20.480 min Scan# 2923

Delta R.T. 0.000 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

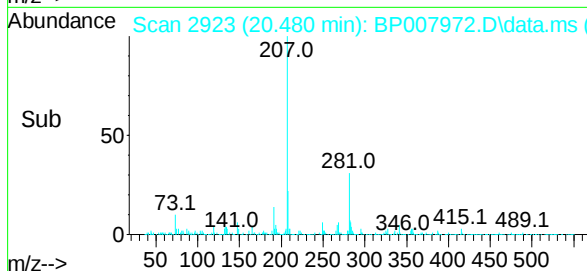
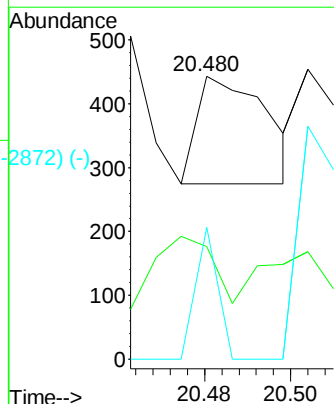
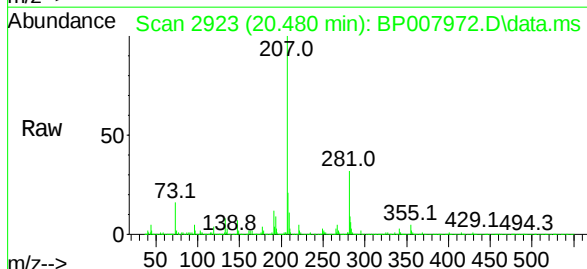
Tgt Ion:149 Resp: 187

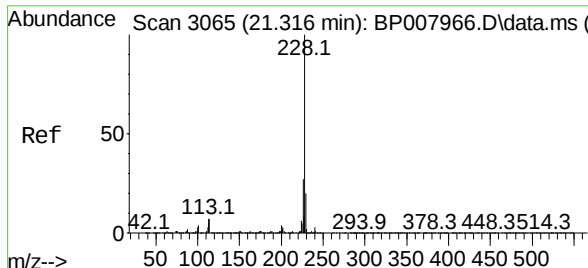
Ion Ratio Lower Upper

149 100

91 45.1 56.6 85.0#

206 46.5 17.4 26.2#

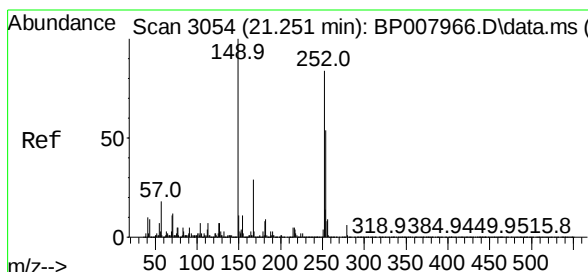
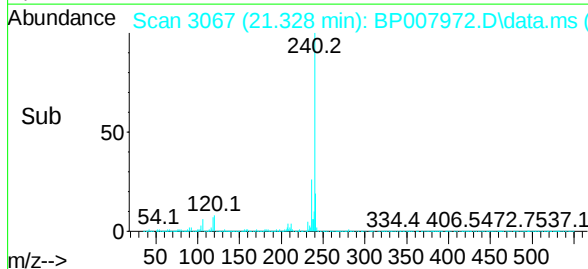
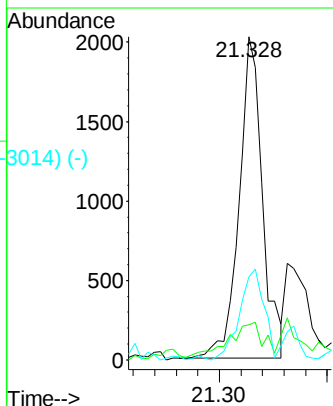
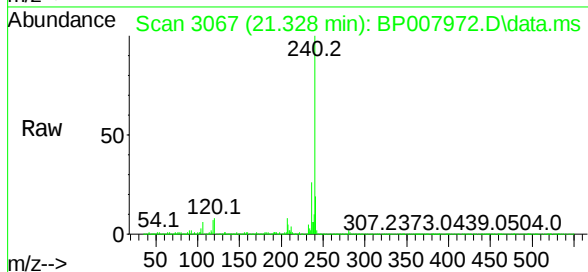




Benzo(a)anthracene
 Concen: 0.05 ng
 RT: 21.328 min Scan# 3065
 Delta R.T. 0.012 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

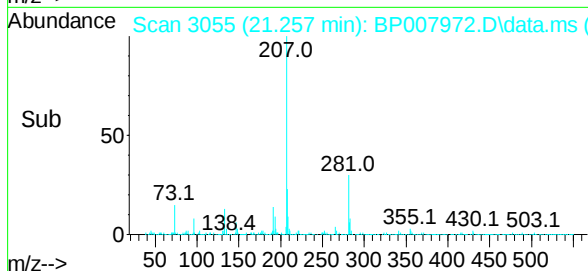
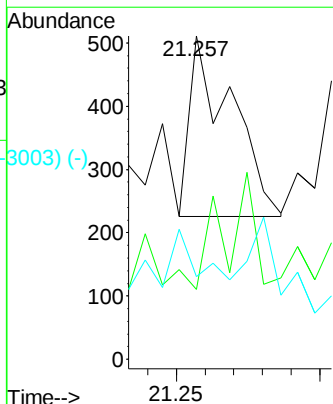
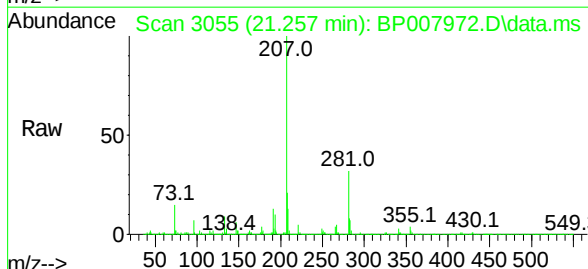
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

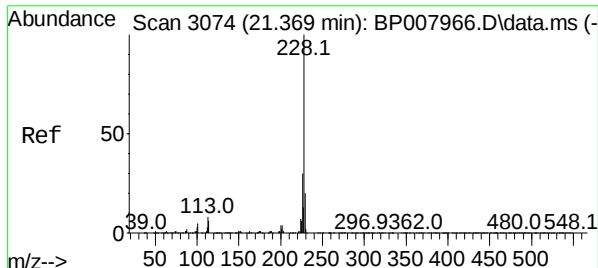
Tgt Ion:	228	Resp:	3027
Ion	Ratio	Lower	Upper
228	100		
226	10.9	21.8	32.6#
229	25.8	15.7	23.5#



3,3'-Dichlorobenzidine
 Concen: 0.01 ng
 RT: 21.257 min Scan# 3055
 Delta R.T. 0.006 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	252	Resp:	289
Ion	Ratio	Lower	Upper
252	100		
254	21.5	51.5	77.3#
126	25.6	8.5	12.7#

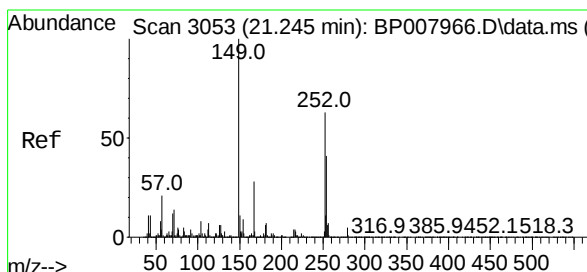
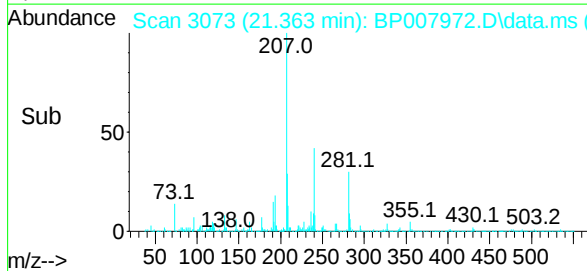
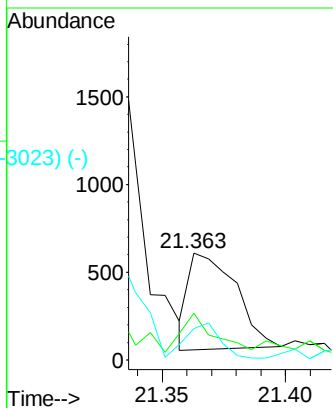
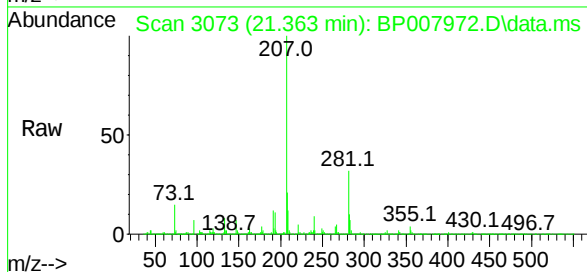




Chrysene
 Concen: 0.01 ng
 RT: 21.363 min Scan# 3073
 Delta R.T. -0.006 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

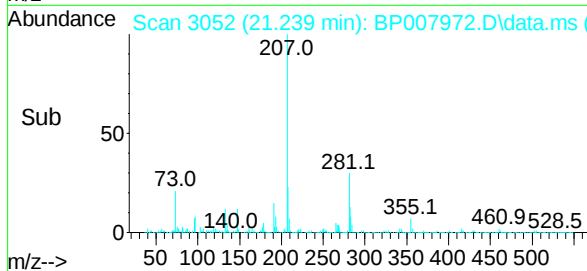
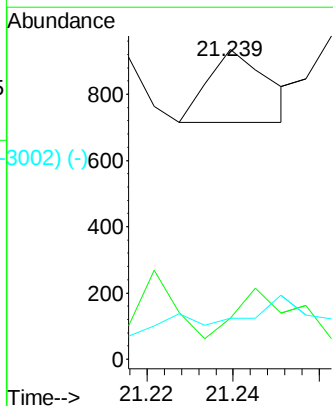
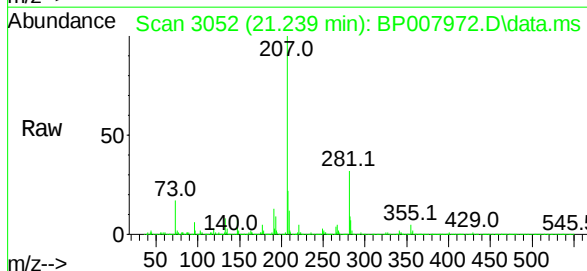
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

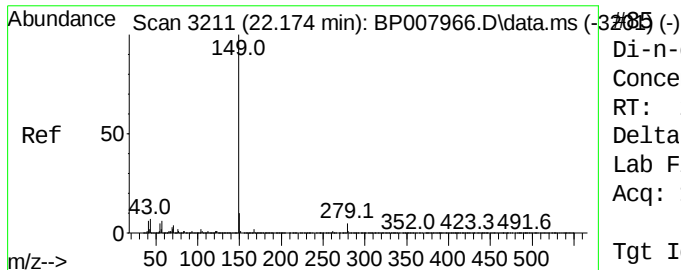
Tgt Ion:	228	Resp:	731
Ion Ratio	Lower	Upper	
228	100		
226	43.7	24.6	37.0#
229	29.1	15.7	23.5#



Bis(2-ethylhexyl)phthalate
 Concen: 0.01 ng
 RT: 21.239 min Scan# 3052
 Delta R.T. -0.006 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	149	Resp:	213
Ion Ratio	Lower	Upper	
149	100		
167	13.2	21.6	32.4#
279	13.2	3.3	4.9#

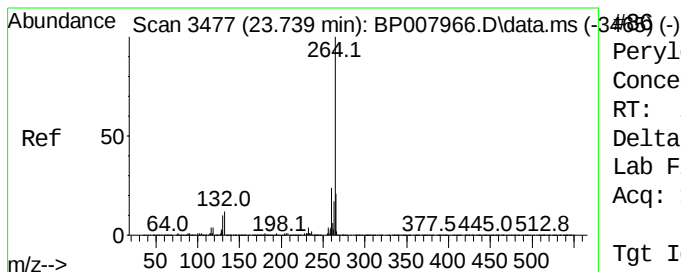
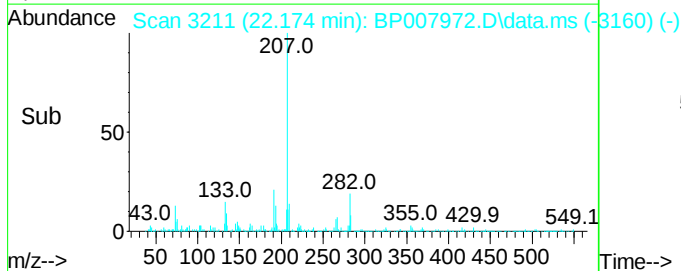
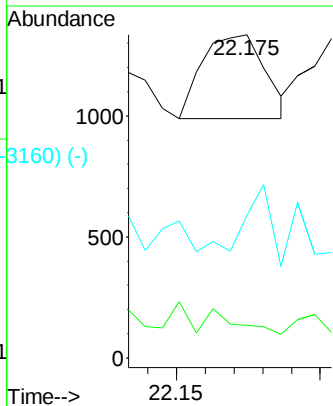
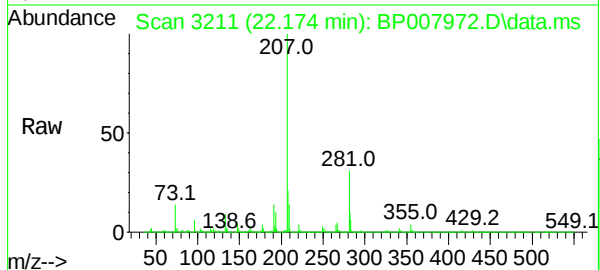




Di-n-octyl phthalate
Concen: 0.01 ng
RT: 22.174 min Scan# 3211
Delta R.T. 0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

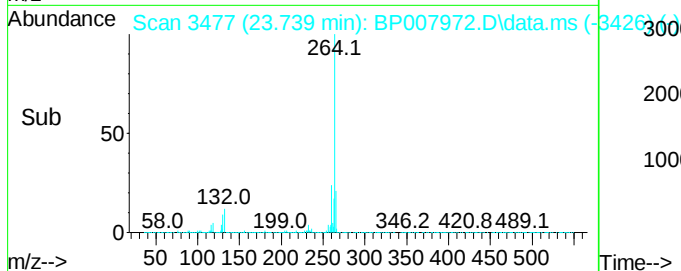
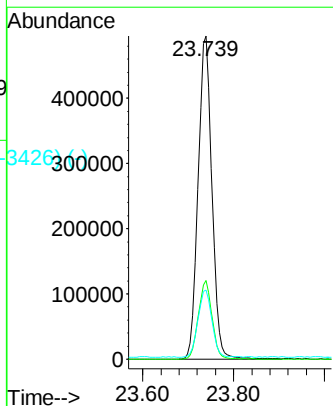
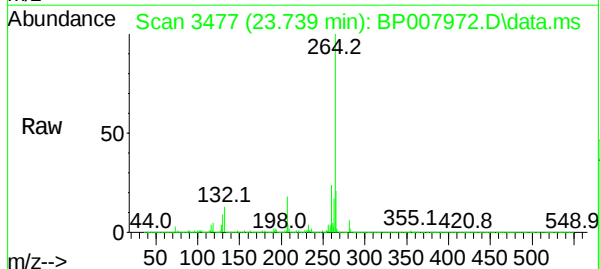
Instrument :
BNA_P
ClientSampleId :
PB140690BL

Tgt Ion:149 Resp: 526
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 63.3 7.3 10.9#



Perylene-d12
Concen: 20.00 ng
RT: 23.739 min Scan# 3477
Delta R.T. 0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion:264 Resp: 1040455
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.4 16.7 25.1



Abundance Scan 3905 (26.256 min): BP007966.D\data.ms (-3857) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 26.251 min Scan# 3904

Delta R.T. -0.006 min

Lab File: BP007972.D

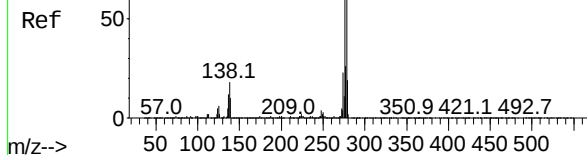
Acq: 13 Nov 2021 17:55

Instrument :

BNP_P

ClientSampleId :

PB140690BL



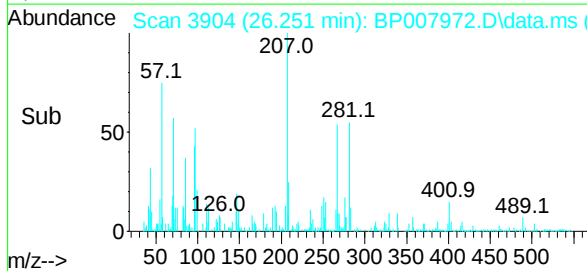
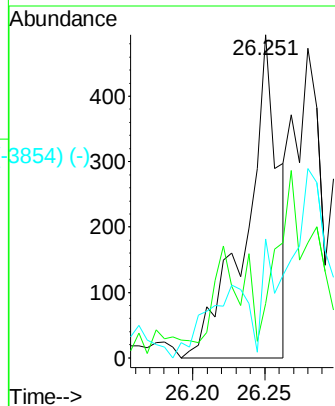
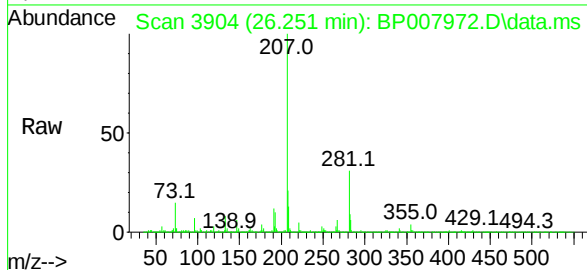
Tgt Ion:276 Resp: 765

Ion Ratio Lower Upper

276 100

138 0.0 19.4 29.0#

277 0.0 20.2 30.2#



Abundance Scan 3353 (23.010 min): BP007966.D\data.ms (-3338) (-)

Benzo(b)fluoranthene

Concen: 0.03 ng

RT: 23.010 min Scan# 3353

Delta R.T. 0.000 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

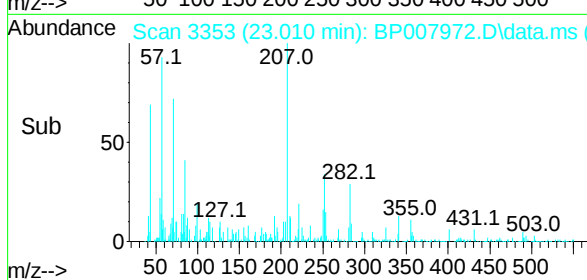
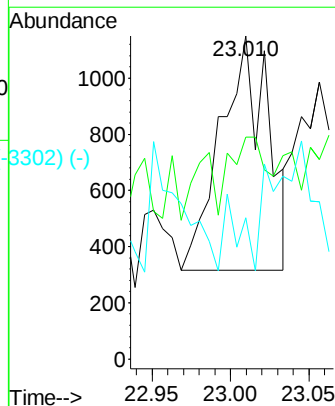
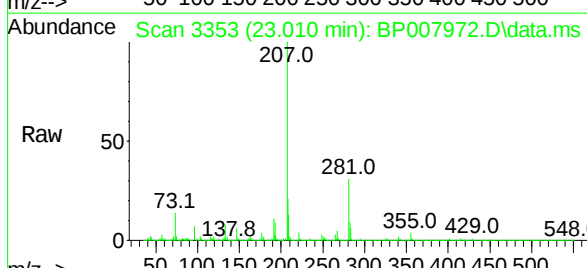
Tgt Ion:252 Resp: 1761

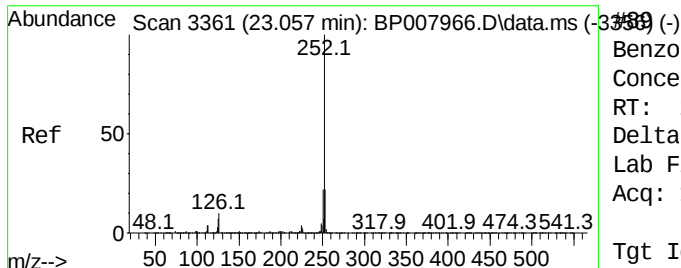
Ion Ratio Lower Upper

252 100

253 68.8 17.4 26.2#

125 43.7 7.4 11.0#





Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 23.057 min Scan# 3361

Delta R.T. 0.000 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

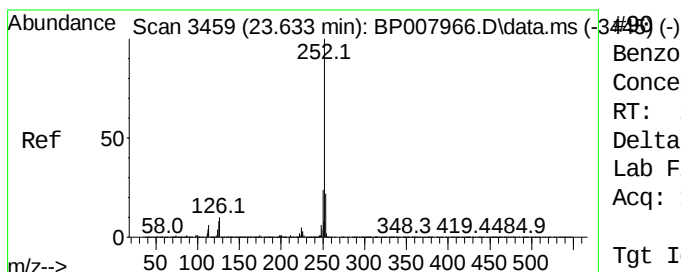
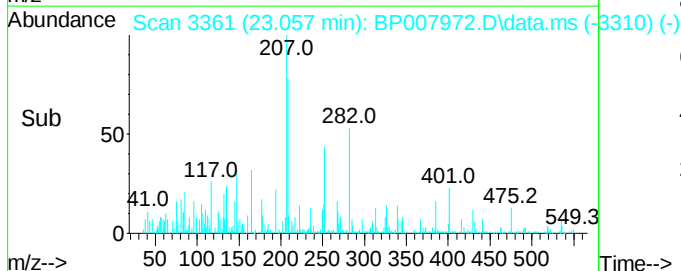
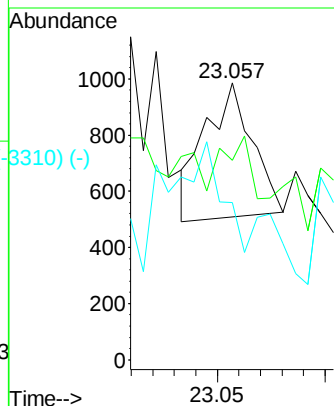
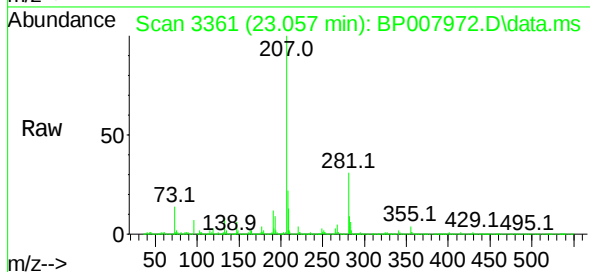
Tgt Ion:252 Resp: 729

Ion Ratio Lower Upper

252 100

253 72.0 17.6 26.4#

125 56.7 7.4 11.0#



Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.645 min Scan# 3461

Delta R.T. 0.012 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

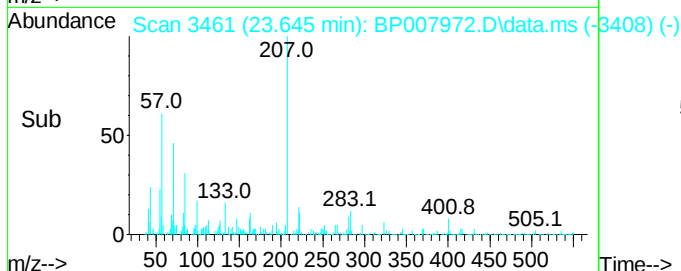
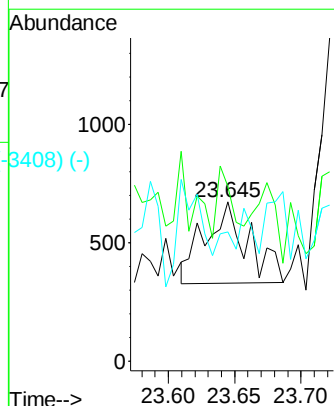
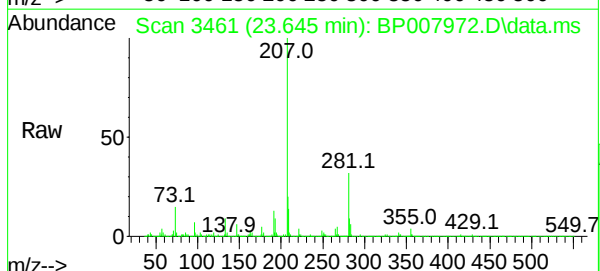
Tgt Ion:252 Resp: 764

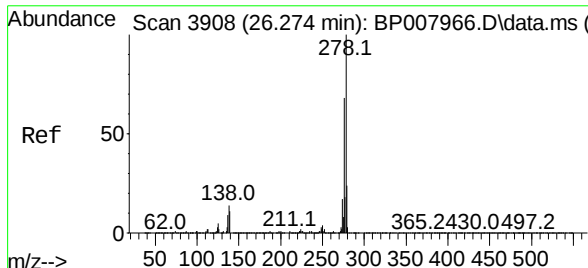
Ion Ratio Lower Upper

252 100

253 110.0 17.6 26.4#

125 81.4 8.4 12.6#

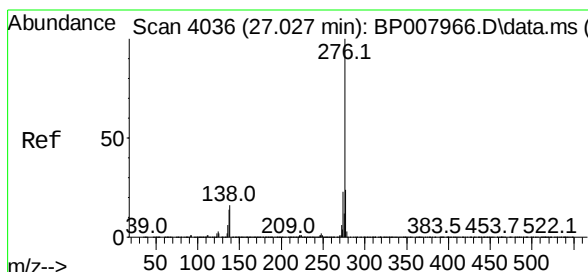
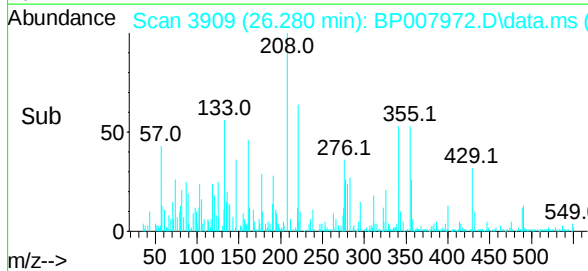
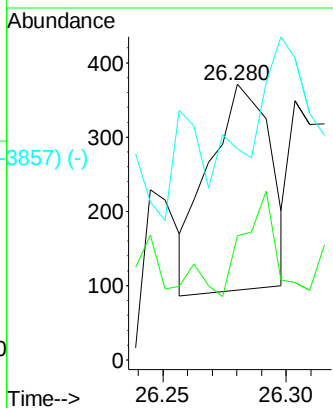
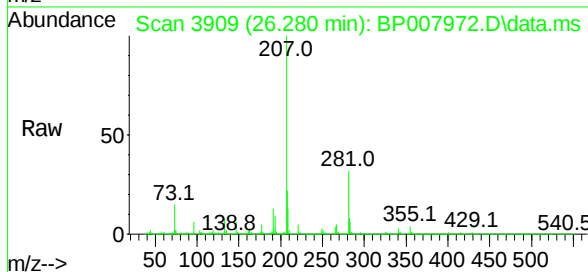




Scan 3908 (26.274 min): BP007966.D\data.ms (-3895) (-)
 Dibenzo(a,h)anthracene
 Concen: 0.01 ng
 RT: 26.280 min Scan# 4092
 Delta R.T. 0.006 min
 Lab File: BP007972.D
 Acq: 13 Nov 2021 17:55

Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

Tgt Ion:	278	Resp:	482
Ion Ratio	Lower	Upper	
278	100		
139	45.0	11.8	17.6#
279	76.5	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: BP007972.D
 Acq: 13 Nov 2021 17:55

Tgt Ion:	276	Resp:	577
Ion Ratio	Lower	Upper	
276	100		
277	58.3	19.4	29.0#
138	0.0	16.2	24.4#

