

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007976.D
 Acq On : 13 Nov 2021 20:11
 Operator : CG/JU
 Sample : SP5755
 Misc : 625 SURROGATE
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP5755

Quant Time: Nov 15 05:48:39 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	117265	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	427408	20.00	ng	# 0.00
39) Acenaphthene-d10	14.481	164	308658	20.00	ng	0.00
64) Phenanthrene-d10	17.234	188	733199	20.00	ng	# 0.00
76) Chrysene-d12	21.328	240	864415	20.00	ng	# 0.00
86) Perylene-d12	23.739	264	953021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	847741	117.28	ng	0.00
7) Phenol-d6	7.017	99	1030280	107.14	ng	0.00
23) Nitrobenzene-d5	8.999	82	823219	103.07	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	539400	111.07	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2163452	98.32	ng	0.00
79) Terphenyl-d14	19.804	244	4218456	98.95	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	75	0.02	ng	# 1
3) Pyridine	3.734	79	96	0.01	ng	# 52
4) n-Nitrosodimethylamine	3.646	42	114	0.04	ng	# 1
6) Aniline	7.164	93	125	0.01	ng	# 68
8) 2-Chlorophenol	7.499	128	48	0.01	ng	# 84
9) Benzaldehyde	7.017	77	2335	Below Cal		# 6
10) Phenol	7.022	94	365	0.04	ng	# 1
11) bis(2-Chloroethyl)ether	7.364	93	104	0.01	ng	# 82
12) 1,3-Dichlorobenzene	7.711	146	24	0.00	ng	# 1
13) 1,4-Dichlorobenzene	7.869	146	15	0.00	ng	# 1
14) 1,2-Dichlorobenzene	8.187	146	6	0.00	ng	# 48
15) Benzyl Alcohol	8.087	79	105	0.01	ng	# 20
16) 2,2'-oxybis(1-Chloropr...	8.381	45	16	Below Cal		# 1
17) 2-Methylphenol	8.287	107	56	0.01	ng	# 5
18) Hexachloroethane	8.934	117	22	0.01	ng	# 59
19) n-Nitroso-di-n-propyla...	8.669	70	46	0.01	ng	# 25
20) 3+4-Methylphenols	8.611	107	37	0.00	ng	# 1
22) Acetophenone	8.669	105	55	0.01	ng	# 1
24) Nitrobenzene	8.999	77	2952	0.39	ng	# 43
25) Isophorone	9.587	82	25	0.00	ng	# 28
26) 2-Nitrophenol	9.999	139	26	0.01	ng	# 95
27) 2,4-Dimethylphenol	9.828	122	13	0.00	ng	# 16
28) bis(2-Chloroethoxy)met...	10.058	93	14	0.00	ng	# 85
29) 2,4-Dichlorophenol	10.287	162	35	0.00	ng	# 85
30) 1,2,4-Trichlorobenzene	10.528	180	19	0.00	ng	# 38
31) Naphthalene	10.710	128	23	0.00	ng	# 1
32) Benzoic acid	9.975	122	44	0.01	ng	# 1
33) 4-Chloroaniline	10.805	127	4	0.00	ng	# 1
34) Hexachlorobutadiene	10.981	225	14	0.00	ng	# 44
35) Caprolactam	11.628	113	27	0.02	ng	# 66
36) 4-Chloro-3-methylphenol	11.934	107	11	0.00	ng	# 20
37) 2-Methylnaphthalene	12.304	142	28	0.00	ng	# 1
38) 1-Methylnaphthalene	12.522	142	33	0.00	ng	# 4
40) 1,2,4,5-Tetrachloroben...	12.675	216	18	0.00	ng	# 1
41) Hexachlorocyclopentadiene	12.816	237	13	3.07	ng	# 80

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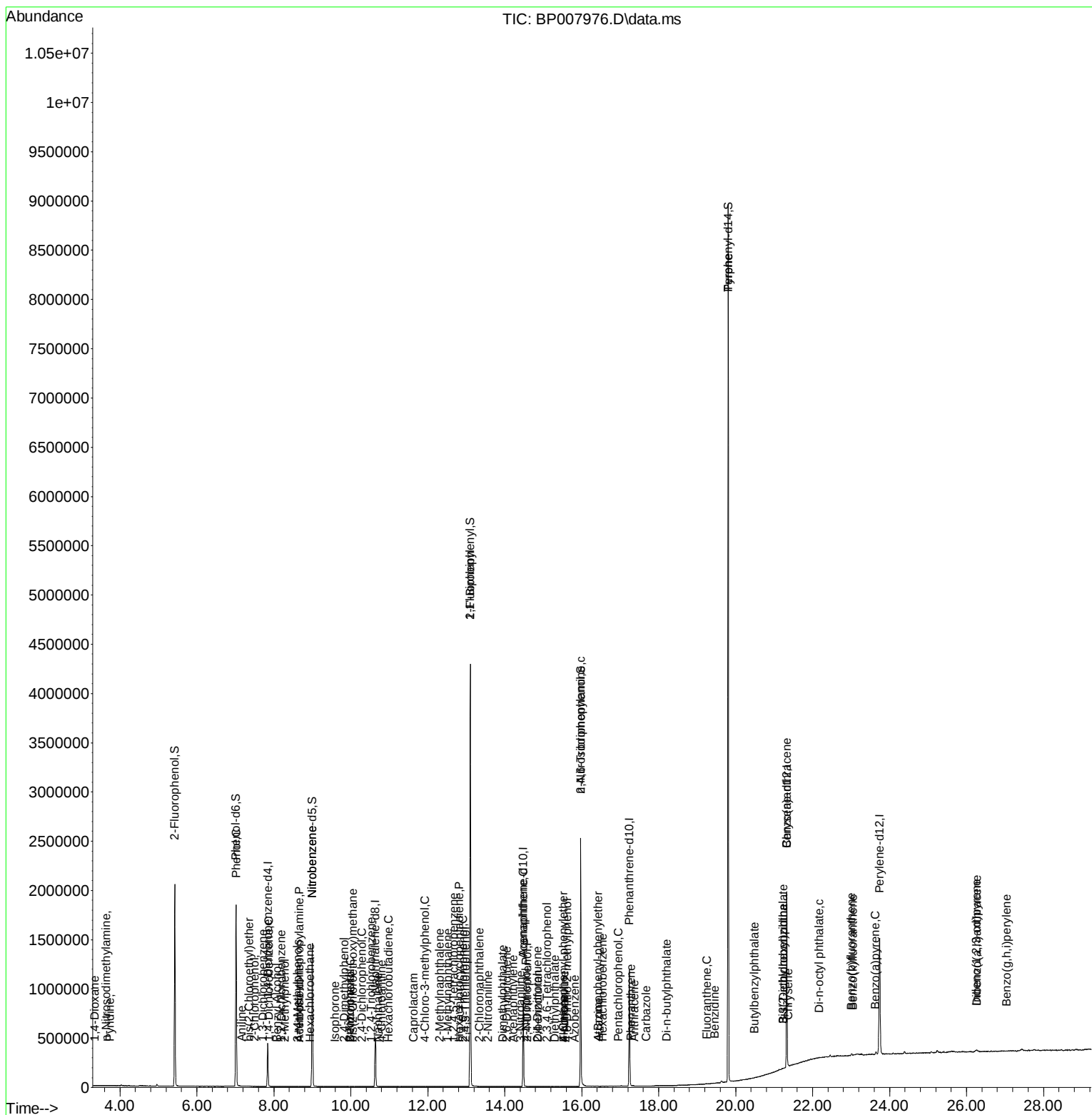
Instrument :
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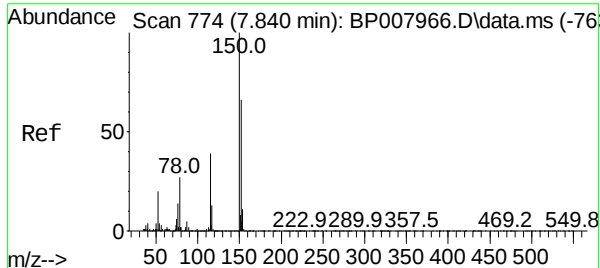
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.910	196	6	0.00	ng	# 33
44) 2,4,5-Trichlorophenol	12.987	196	14	0.00	ng	# 56
46) 1,1'-Biphenyl	13.104	154	4430	0.19	ng	# 1
47) 2-Chloronaphthalene	13.346	162	9	0.00	ng	# 1
48) 2-Nitroaniline	13.569	65	28	0.01	ng	# 25
49) Acenaphthylene	14.216	152	94	0.00	ng	# 85
50) Dimethylphthalate	13.946	163	125	0.01	ng	# 64
51) 2,6-Dinitrotoluene	14.057	165	80	0.02	ng	# 63
52) Acenaphthene	14.475	154	1148	0.07	ng	# 8
53) 3-Nitroaniline	14.404	138	20	0.00	ng	# 58
54) 2,4-Dinitrophenol	14.587	184	19	0.01	ng	# 83
55) Dibenzofuran	14.857	168	20	0.00	ng	# 43
56) 4-Nitrophenol	14.551	139	11	0.00	ng	# 94
57) 2,4-Dinitrotoluene	14.846	165	61	0.01	ng	# 42
58) Fluorene	15.540	166	50	0.00	ng	# 30
59) 2,3,4,6-Tetrachlorophenol	15.098	232	16	0.00	ng	# 1
60) Diethylphthalate	15.304	149	138	0.01	ng	# 7
61) 4-Chlorophenyl-phenyle...	15.528	204	6	0.00	ng	# 1
62) 4-Nitroaniline	15.545	138	8	0.00	ng	# 50
63) Azobenzene	15.816	77	186	0.01	ng	# 72
65) 4,6-Dinitro-2-methylph...	15.622	198	23	0.00	ng	# 75
66) n-Nitrosodiphenylamine	15.975	169	16262	0.77	ng	# 47
67) 4-Bromophenyl-phenylether	16.422	248	16	0.00	ng	# 1
68) Hexachlorobenzene	16.545	284	19	0.00	ng	# 1
69) Atrazine	16.440	200	16	0.00	ng	# 88
70) Pentachlorophenol	16.951	266	64	0.01	ng	# 90
71) Phenanthrene	17.281	178	295	0.01	ng	# 60
72) Anthracene	17.363	178	164	0.00	ng	# 85
73) Carbazole	17.675	167	126	0.00	ng	# 80
74) Di-n-butylphthalate	18.210	149	459	0.01	ng	# 83
75) Fluoranthene	19.257	202	353	0.01	ng	# 80
77) Benzidine	19.457	184	1009	0.08	ng	# 82
78) Pyrene	19.804	202	16735	0.32	ng	# 78
80) Butylbenzylphthalate	20.486	149	89	0.00	ng	# 43
81) Benzo(a)anthracene	21.328	228	2991	0.05	ng	# 78
82) 3,3'-Dichlorobenzidine	21.233	252	187	0.01	ng	# 44
83) Chrysene	21.363	228	839	0.02	ng	# 88
84) Bis(2-ethylhexyl)phtha...	21.239	149	222	0.01	ng	# 74
85) Di-n-octyl phthalate	22.169	149	411	0.01	ng	# 31
87) Indeno(1,2,3-cd)pyrene	26.257	276	656	0.01	ng	# 68
88) Benzo(b)fluoranthene	23.004	252	2048	0.04	ng	# 8
89) Benzo(k)fluoranthene	23.045	252	1938	0.03	ng	# 17
90) Benzo(a)pyrene	23.627	252	325	0.01	ng	# 1
91) Dibenzo(a,h)anthracene	26.268	278	796	0.01	ng	# 28
92) Benzo(g,h,i)perylene	27.033	276	105	0.00	ng	# 33

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

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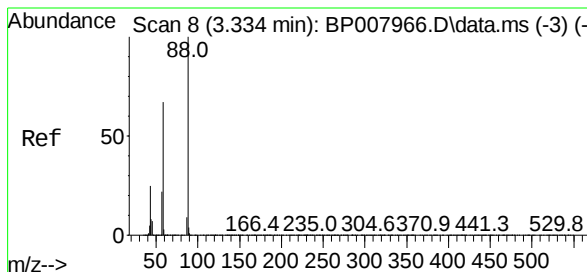
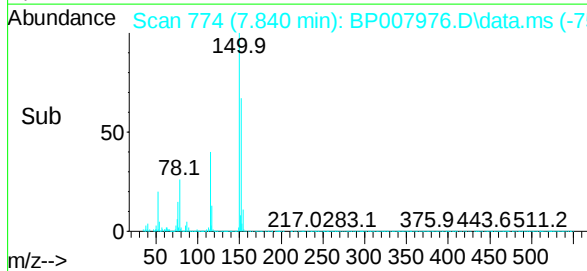
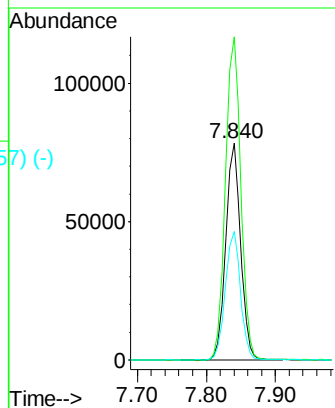
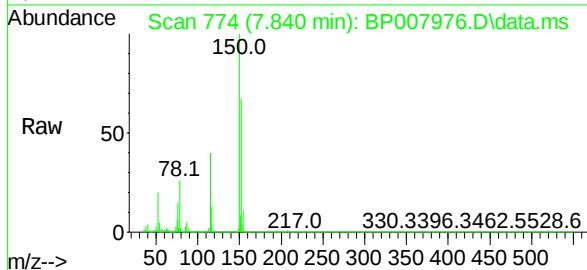




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan#
Delta R.T. 0.000 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

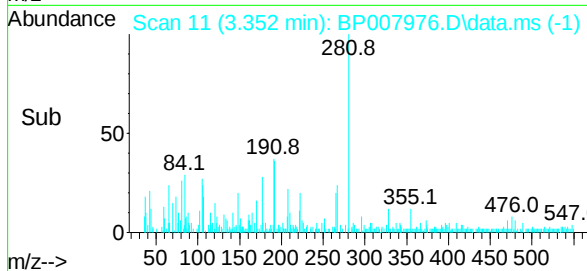
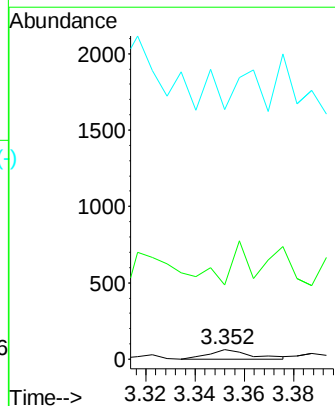
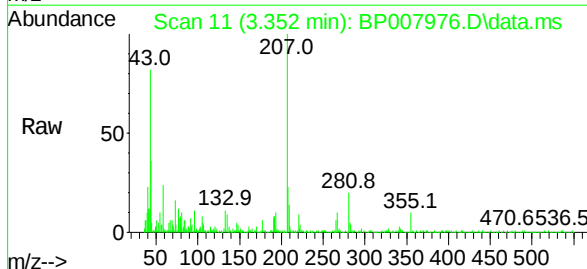
Instrument :
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SP5755

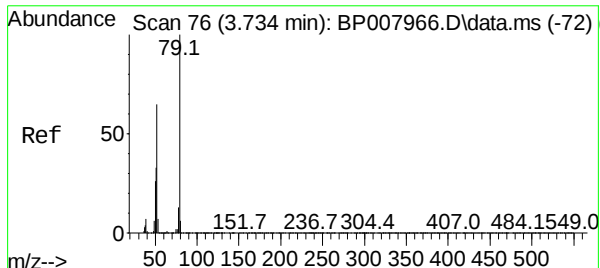
Tgt Ion:152 Resp: 117265
Ion Ratio Lower Upper
152 100
150 148.9 124.1 186.1
115 59.2 48.1 72.1



#2
1,4-Dioxane
Concen: 0.02 ng
RT: 3.352 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

Tgt Ion: 88 Resp: 75
Ion Ratio Lower Upper
88 100
58 262.7 58.1 87.1#
43 0.0 22.2 33.4#





Pyridine

Concen: 0.01 ng

RT: 3.734 min Scan#

Delta R.T. 0.000 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755

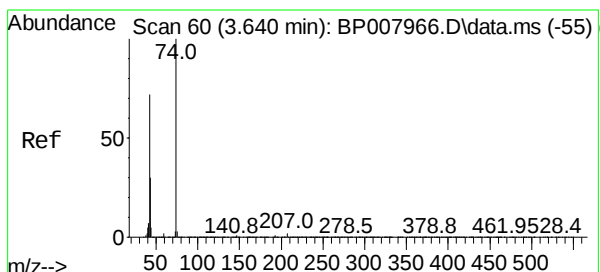
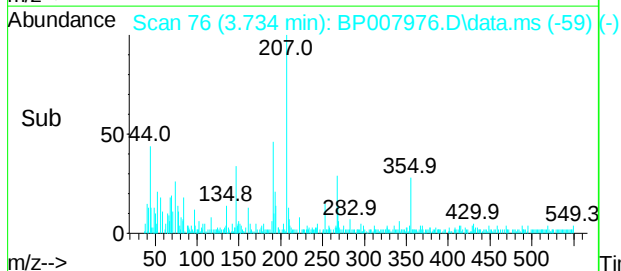
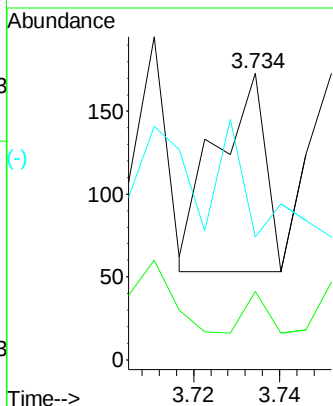
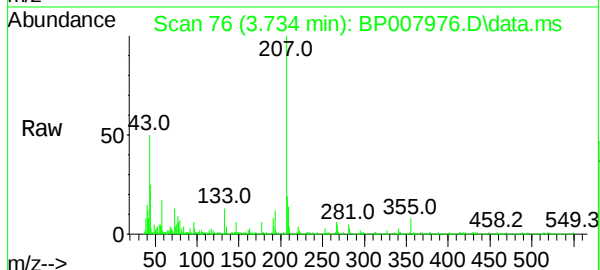
Tgt Ion: 79 Resp: 96

Ion Ratio Lower Upper

79 100

52 23.7 55.7 83.5#

51 53.8 28.5 42.7#



n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.646 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

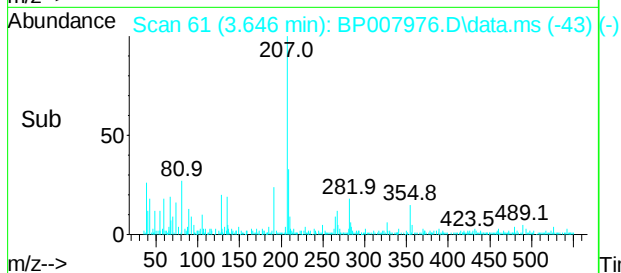
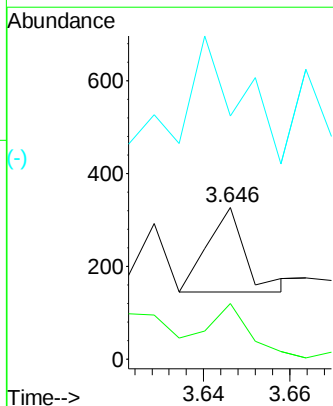
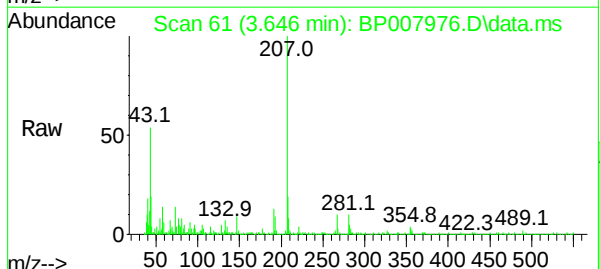
Tgt Ion: 42 Resp: 114

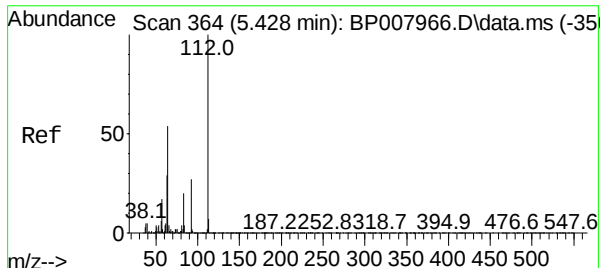
Ion Ratio Lower Upper

42 100

74 36.7 107.0 160.4#

44 160.2 7.4 11.2#





2-Fluorophenol

Concen: 117.28 ng

RT: 5.428 min Scan#

Delta R.T. 0.000 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

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ClientSampleId :

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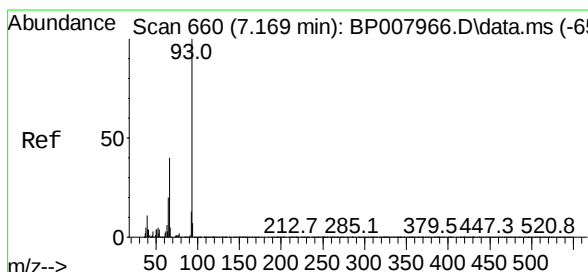
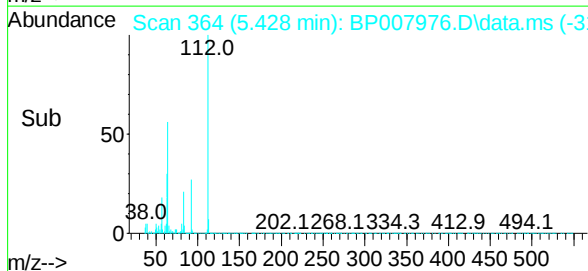
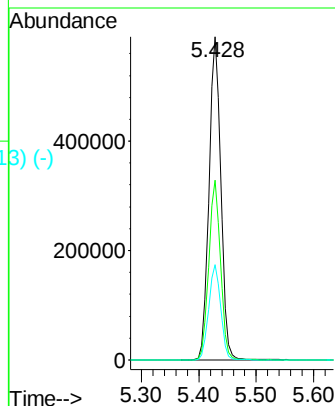
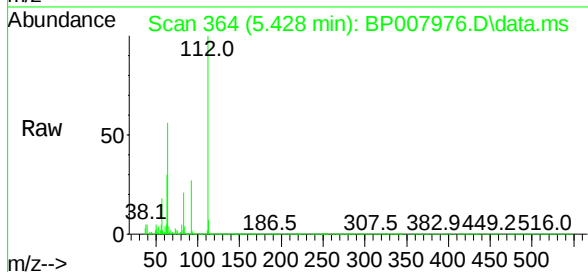
Tgt Ion:112 Resp: 847741

Ion Ratio Lower Upper

112 100

64 55.6 46.6 70.0

63 29.6 25.0 37.6



Aniline

Concen: 0.01 ng

RT: 7.164 min Scan# 659

Delta R.T. -0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

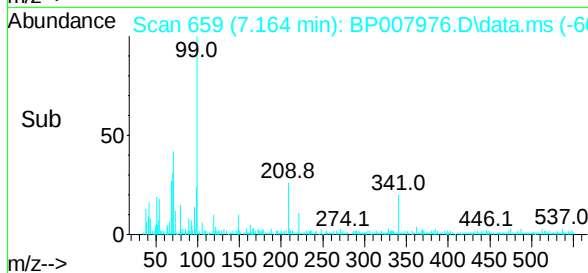
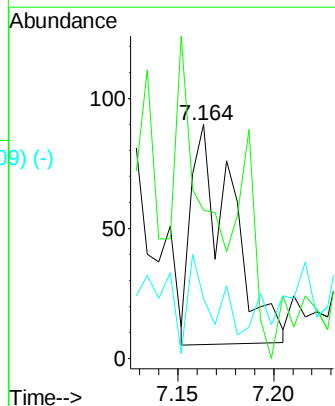
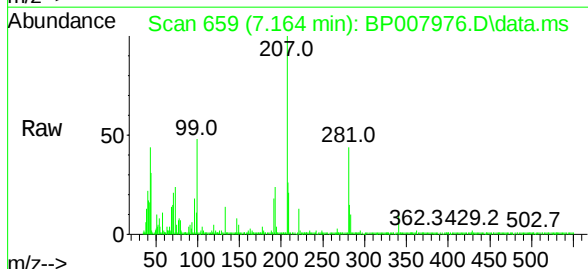
Tgt Ion: 93 Resp: 125

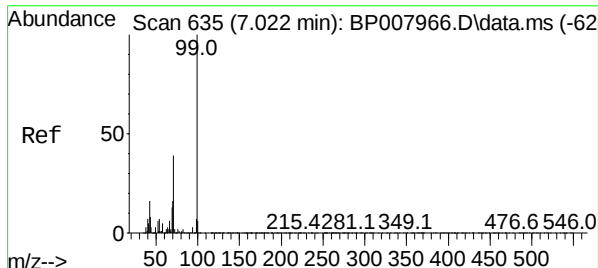
Ion Ratio Lower Upper

93 100

66 63.3 30.5 45.7#

65 25.6 15.8 23.8#





Phenol-d6

Concen: 107.14 ng

RT: 7.017 min Scan#

Delta R.T. -0.005 min

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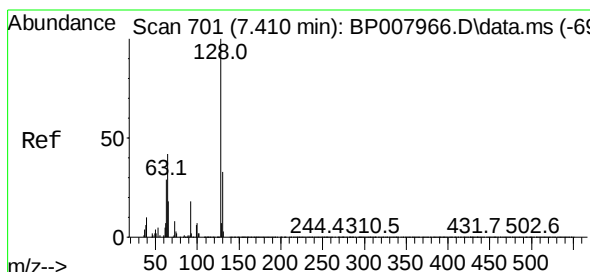
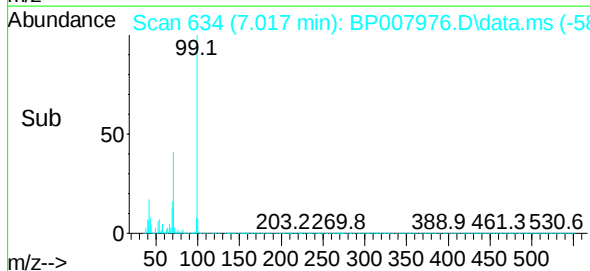
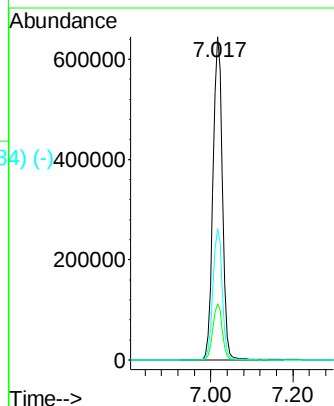
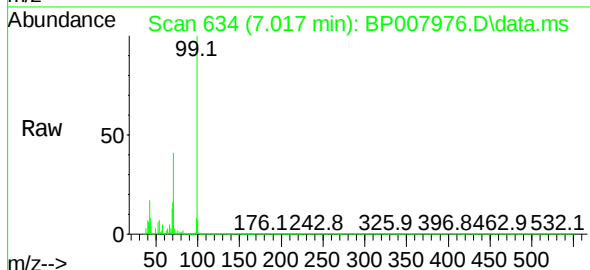
Tgt Ion: 99 Resp: 1030280

Ion Ratio Lower Upper

99 100

42 17.4 14.9 22.3

71 40.6 29.2 43.8



2-Chlorophenol

Concen: 0.01 ng

RT: 7.499 min Scan# 716

Delta R.T. 0.088 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

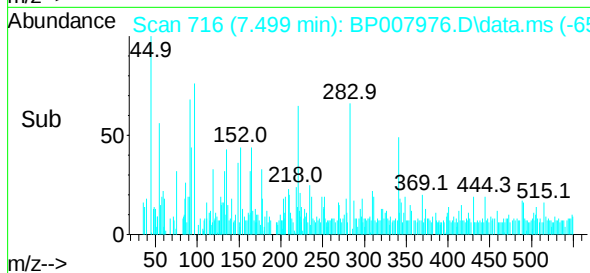
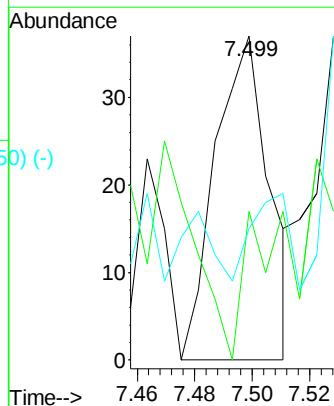
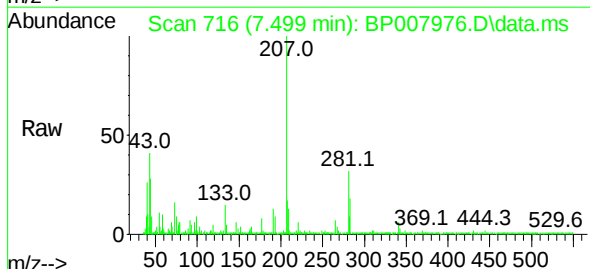
Tgt Ion: 128 Resp: 48

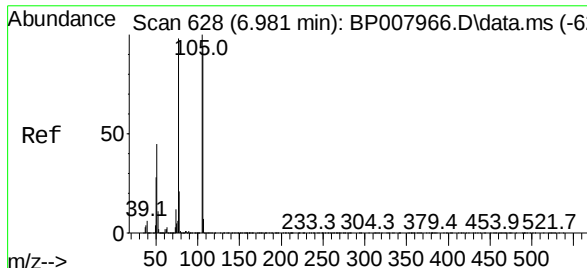
Ion Ratio Lower Upper

128 100

130 45.9 12.0 52.0

64 40.5 27.0 67.0





Benzaldehyde

Concen: Below Cal

RT: 7.017 min Scan#

Delta R.T. 0.036 min

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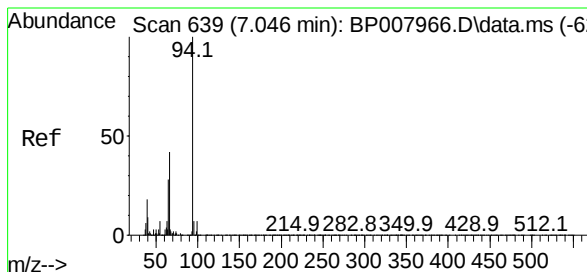
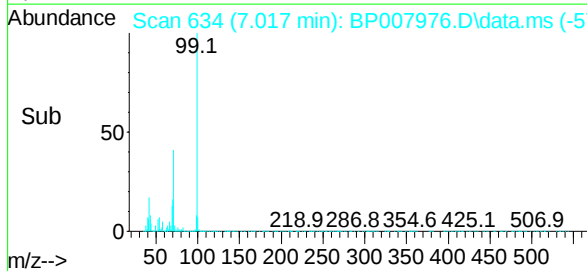
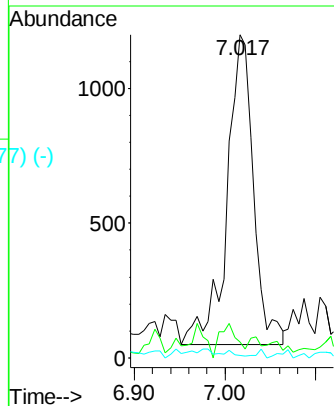
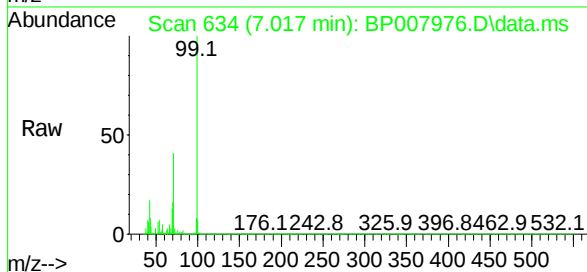
Tgt Ion: 77 Resp: 2335

Ion Ratio Lower Upper

77 100

105 4.8 77.5 117.5#

106 1.9 72.1 112.1#



Phenol

Concen: 0.04 ng

RT: 7.022 min Scan# 635

Delta R.T. -0.024 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

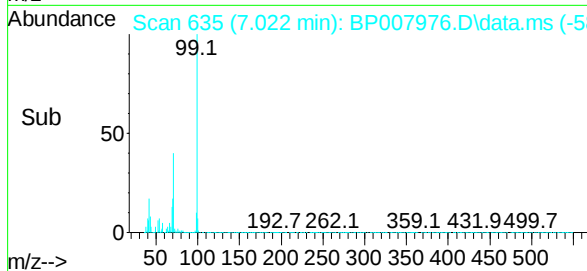
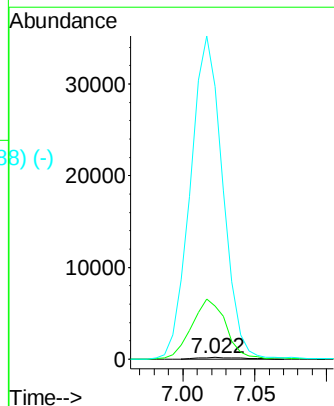
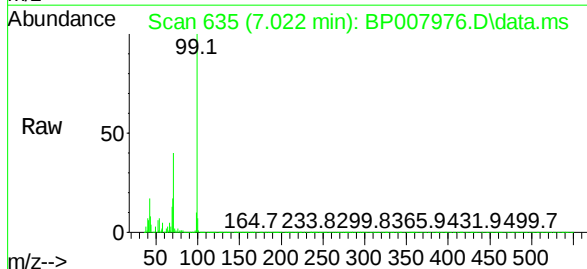
Tgt Ion: 94 Resp: 365

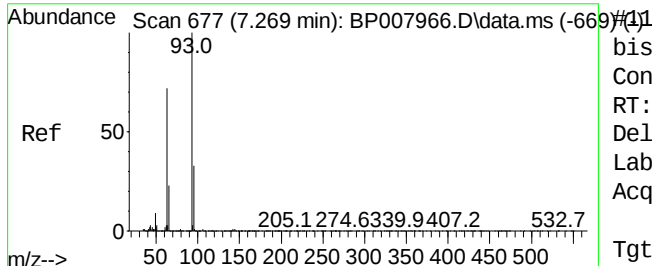
Ion Ratio Lower Upper

94 100

65 3462.5 8.2 48.2#

66 17695.2 18.8 58.8#

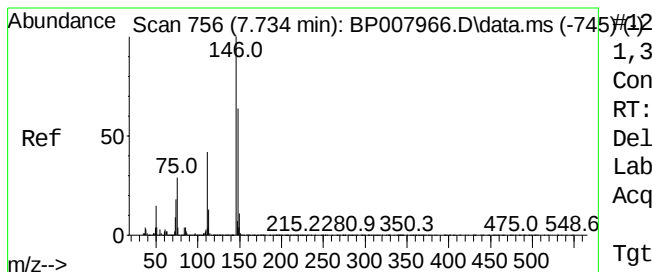
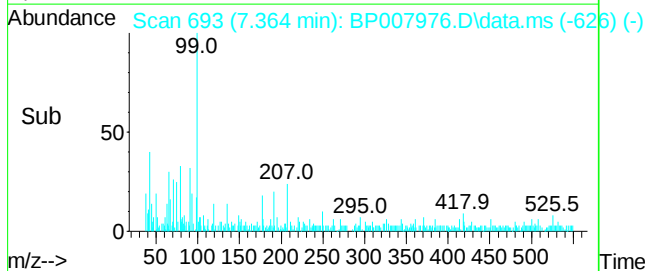
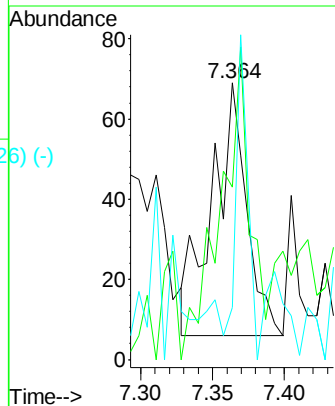
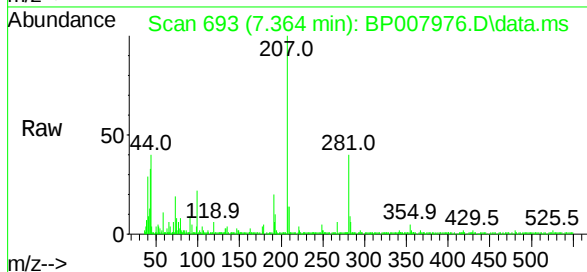




bis(2-Chloroethyl)ether
 Concen: 0.01 ng
 RT: 7.364 min Scan# 677
 Delta R.T. 0.095 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

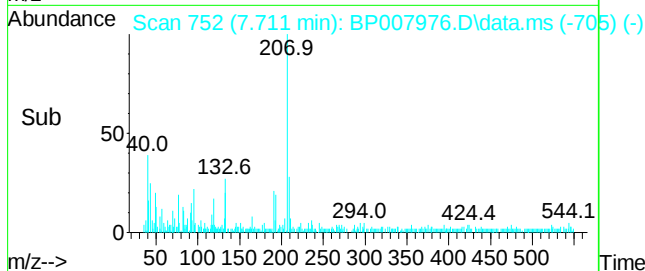
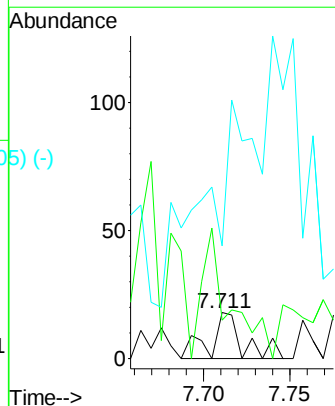
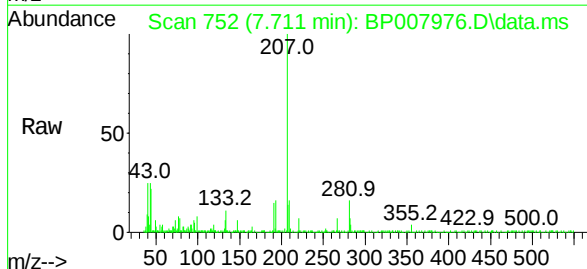
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

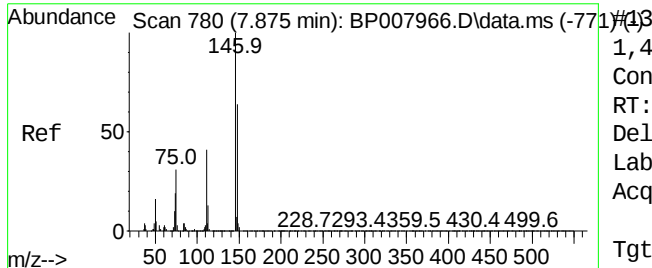
Tgt Ion:	93	Resp:	104
Ion	Ratio	Lower	Upper
93	100		
63	62.3	55.7	95.7
95	18.8	12.7	52.7



1,3-Dichlorobenzene
 Concen: 0.00 ng
 RT: 7.711 min Scan# 752
 Delta R.T. -0.023 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	146	Resp:	24
Ion	Ratio	Lower	Upper
146	100		
148	83.3	51.4	77.0#
75	244.4	26.1	39.1#





1,4-Dichlorobenzene

Concen: 0.00 ng

RT: 7.869 min Scan#

Delta R.T. -0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755

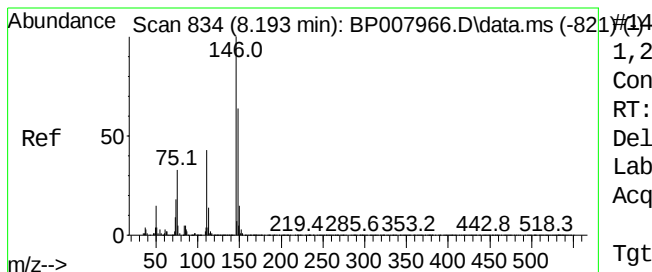
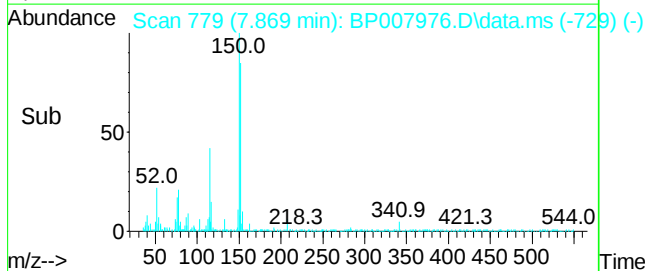
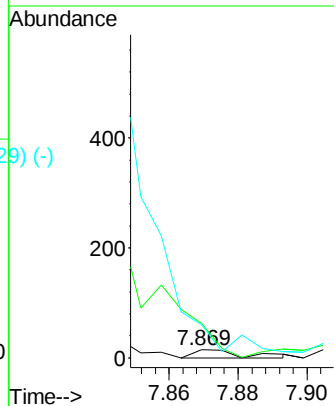
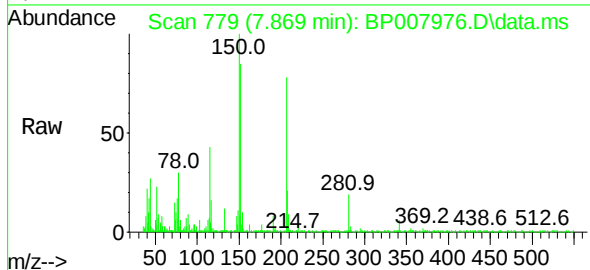
Tgt Ion:146 Resp: 15

Ion Ratio Lower Upper

146 100

148 420.0 51.0 76.6#

111 400.0 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: BP007976.D

Acq: 13 Nov 2021 20:11

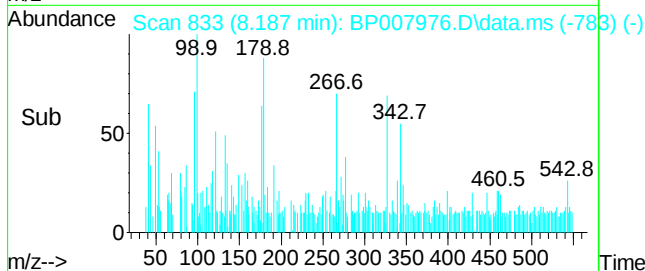
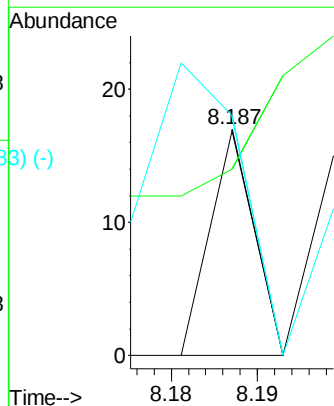
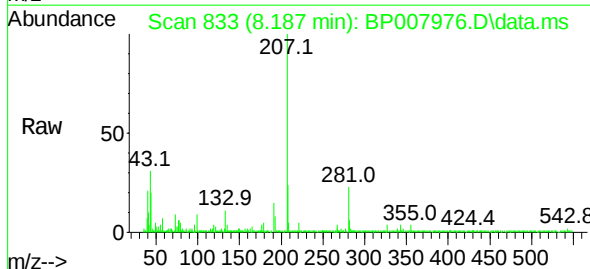
Tgt Ion:146 Resp: 6

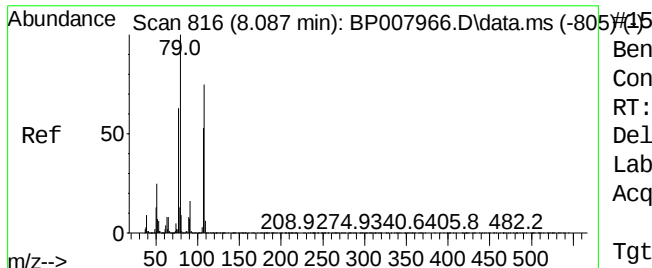
Ion Ratio Lower Upper

146 100

148 82.4 51.5 77.3#

111 105.9 35.1 52.7#





Benzyl Alcohol

Concen: 0.01 ng

RT: 8.087 min Scan# 816

Delta R.T. 0.000 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755

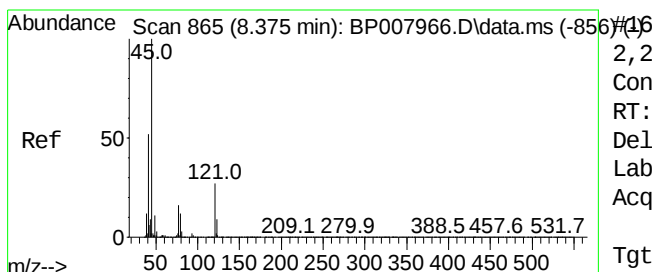
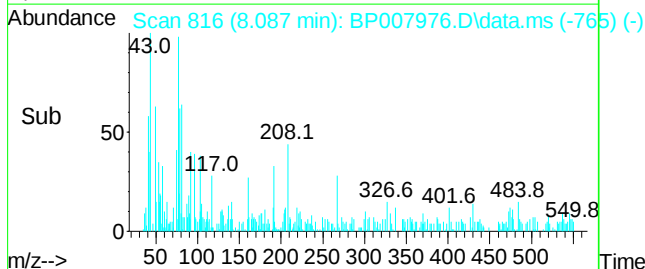
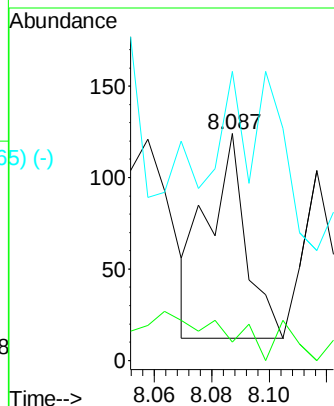
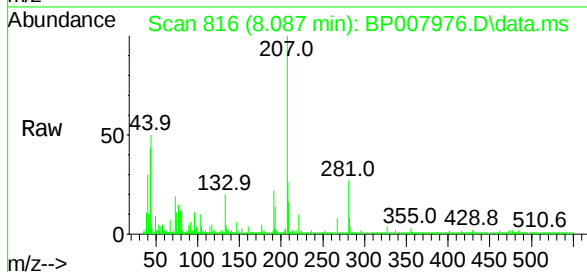
Tgt Ion: 79 Resp: 105

Ion Ratio Lower Upper

79 100

108 8.1 59.9 89.9#

77 127.4 51.1 76.7#



2,2'-oxybis(1-Chloropropane)

Concen: Below Cal

RT: 8.381 min Scan# 866

Delta R.T. 0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

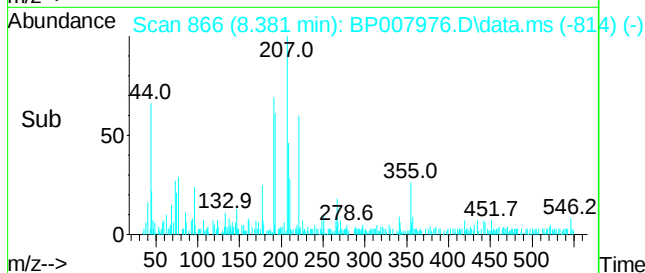
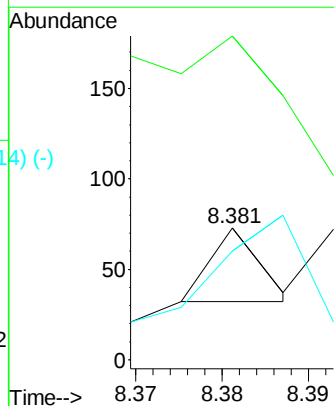
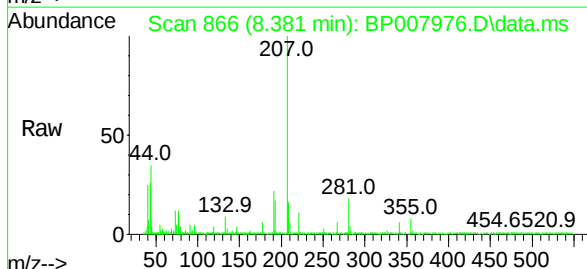
Tgt Ion: 45 Resp: 16

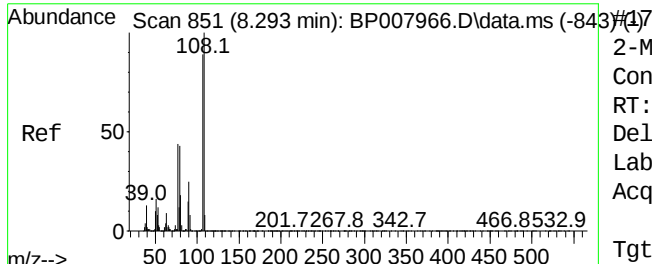
Ion Ratio Lower Upper

45 100

77 245.2 0.0 34.9#

79 82.2 0.0 31.7#





2-Methylphenol

Concen: 0.01 ng

RT: 8.287 min Scan# 851

Delta R.T. -0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755

Tgt Ion:107 Resp: 56

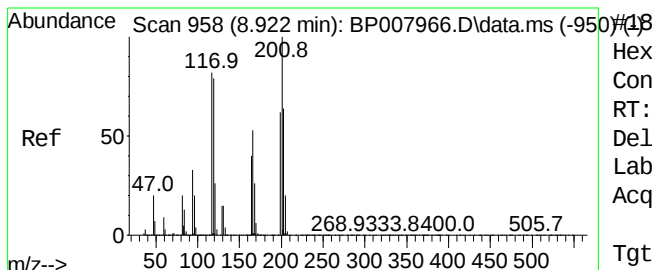
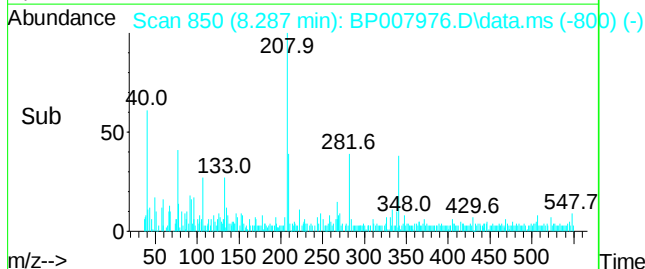
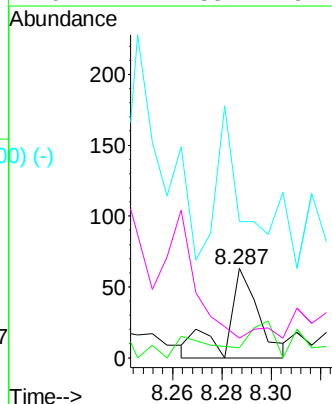
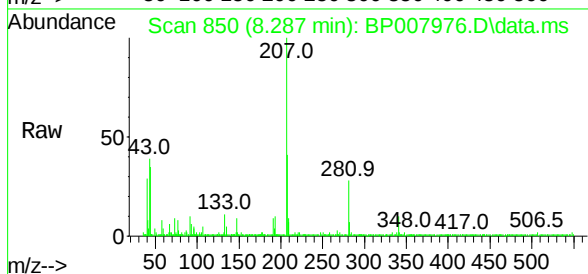
Ion Ratio Lower Upper

107 100

108 11.1 89.2 133.8#

77 152.4 38.5 57.7#

79 22.2 38.4 57.6#



Hexachloroethane

Concen: 0.01 ng

RT: 8.934 min Scan# 960

Delta R.T. 0.012 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

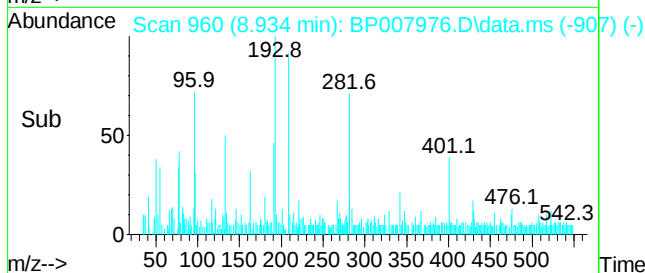
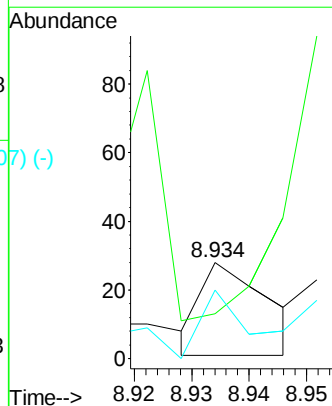
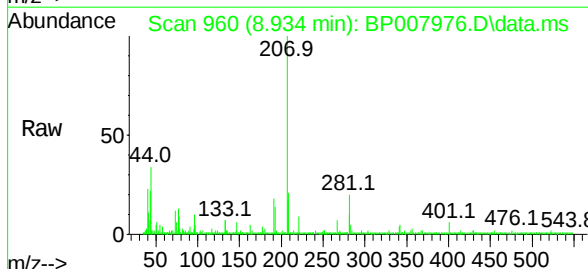
Tgt Ion:117 Resp: 22

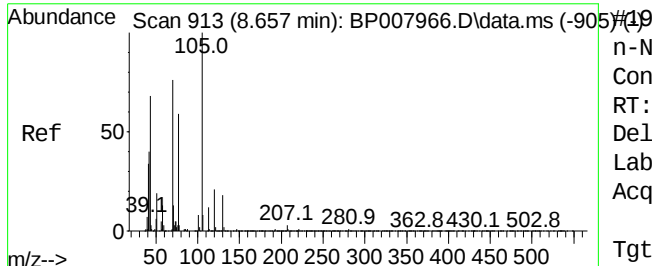
Ion Ratio Lower Upper

117 100

119 46.4 77.6 116.4#

201 71.4 82.9 124.3#

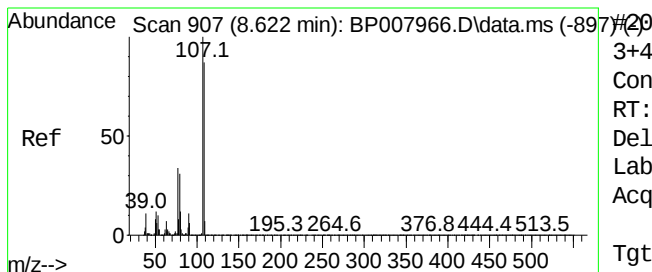
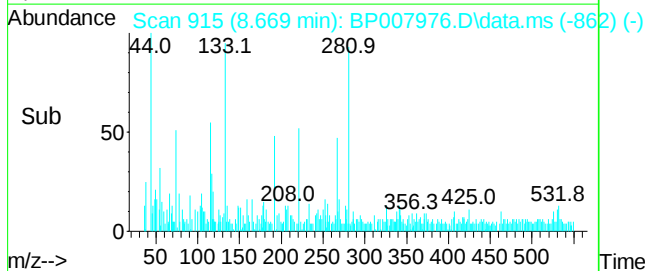
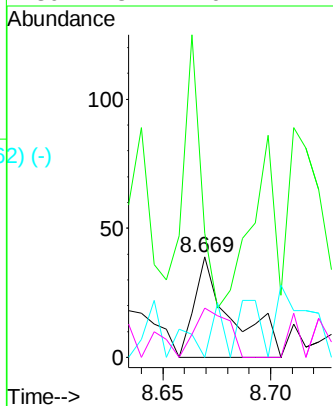
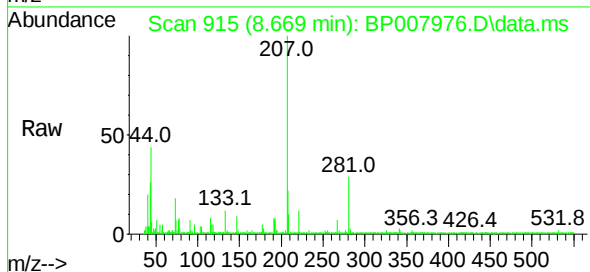




n-Nitroso-di-n-propylamine
 Concen: 0.01 ng
 RT: 8.669 min Scan# 913
 Delta R.T. 0.012 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

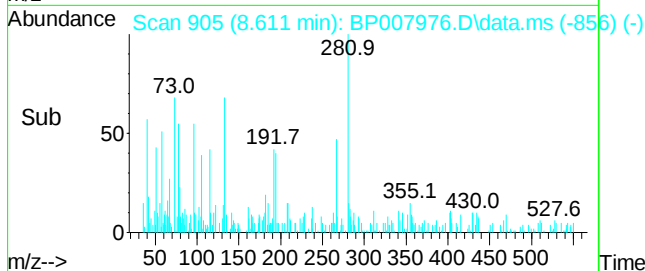
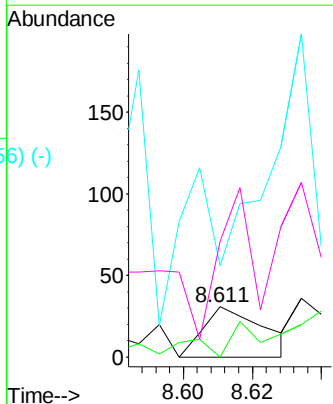
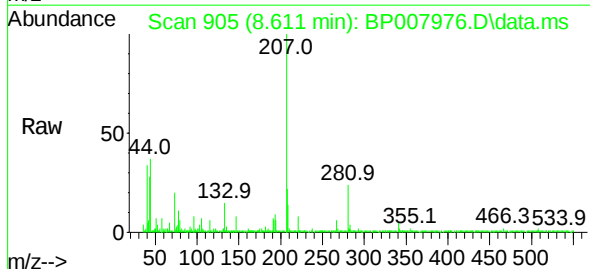
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

Tgt Ion:	70	Resp:	46
Ion	Ratio	Lower	Upper
70	100		
42	123.1	46.2	69.2#
101	0.0	7.7	11.5#
130	48.7	16.2	24.4#



3+4-Methylphenols
 Concen: 0.00 ng
 RT: 8.611 min Scan# 905
 Delta R.T. -0.012 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	107	Resp:	37
Ion	Ratio	Lower	Upper
107	100		
108	41.9	69.2	109.2#
77	180.6	13.8	53.8#
79	229.0	10.2	50.2#



Abundance Scan 1250 (10.640 min): BP007966.D\data.ms (-1220) (-)

Naphthalene-d8

Concen: 20.00 ng

RT: 10.640 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BP007976.D

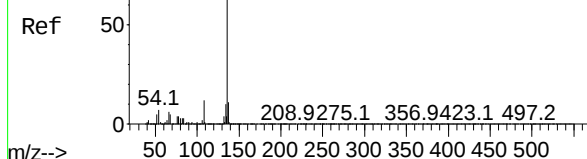
Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

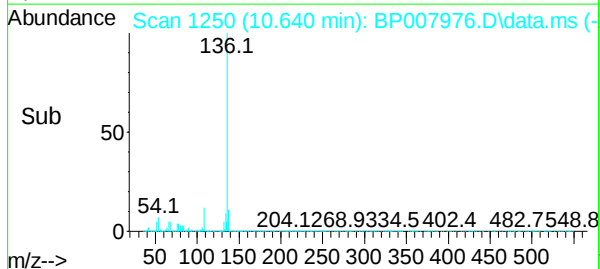
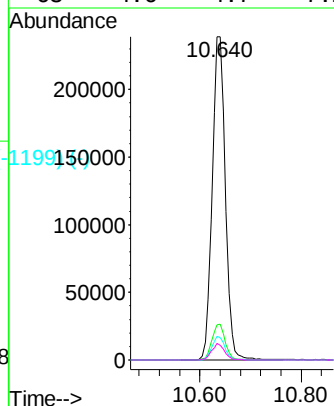
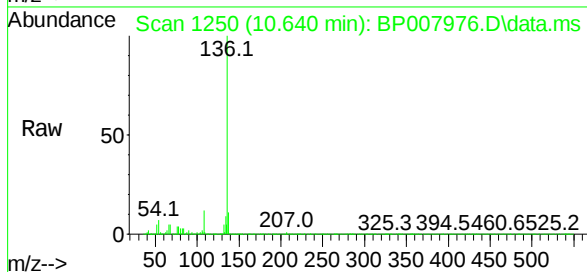
SP5755



Tgt Ion:136 Resp: 427408

Ion Ratio Lower Upper

136	100		
137	11.0	8.6	13.0
54	6.8	6.2	9.4
68	4.6	4.7	7.1#



Abundance Scan 915 (8.669 min): BP007966.D\data.ms (-900) (-)

Acetophenone

Concen: 0.01 ng

RT: 8.669 min Scan# 915

Delta R.T. 0.000 min

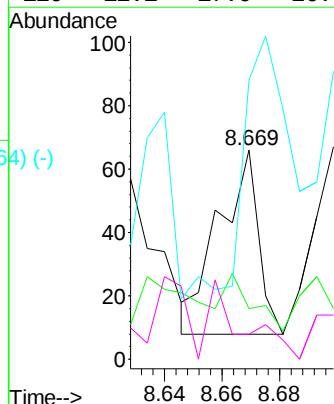
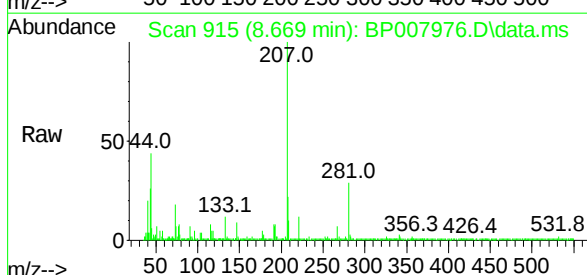
Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

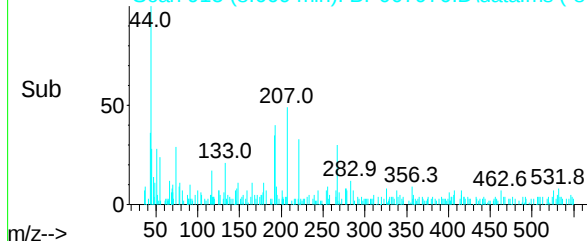
Tgt Ion:105 Resp: 55

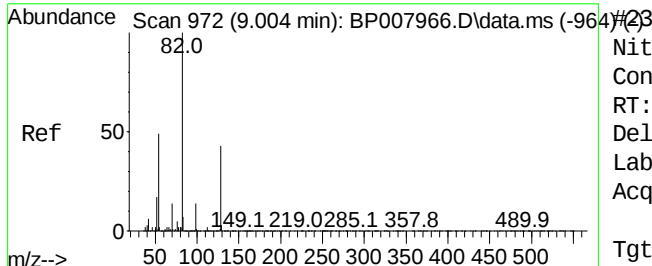
Ion Ratio Lower Upper

105	100		
71	24.2	4.5	6.7#
51	133.3	21.8	32.8#
120	12.1	17.6	26.4#



Abundance Scan 915 (8.669 min): BP007976.D\data.ms (-864) (-)





Nitrobenzene-d5

Concen: 103.07 ng

RT: 8.999 min Scan#

Delta R.T. -0.005 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNP_P

ClientSampleId :

SP5755

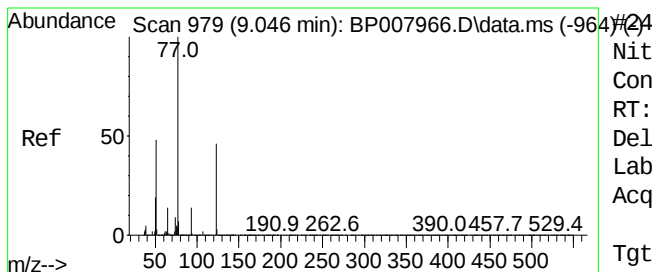
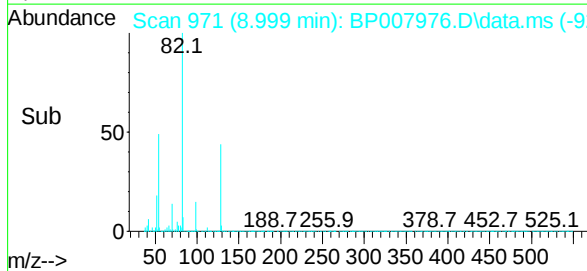
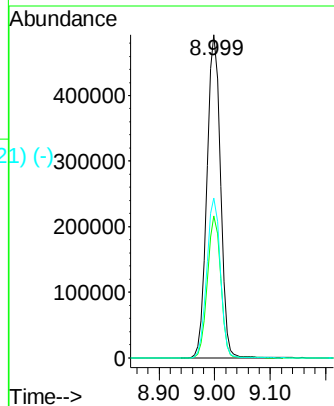
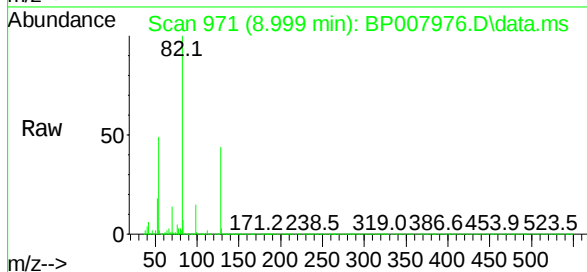
Tgt Ion: 82 Resp: 823219

Ion Ratio Lower Upper

82 100

128 43.9 32.6 48.8

54 49.5 40.4 60.6



Nitrobenzene

Concen: 0.39 ng

RT: 8.999 min Scan# 971

Delta R.T. -0.047 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

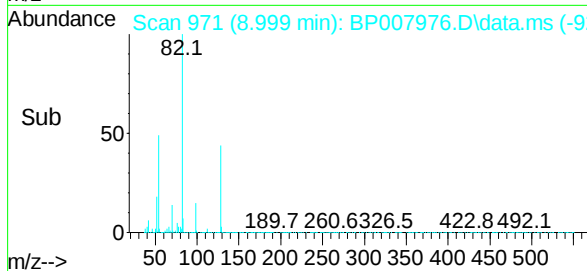
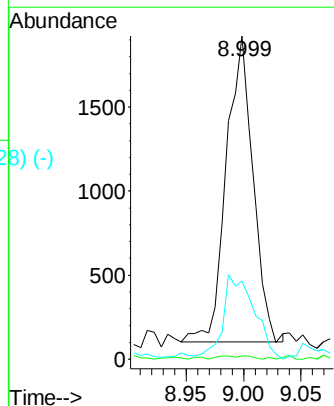
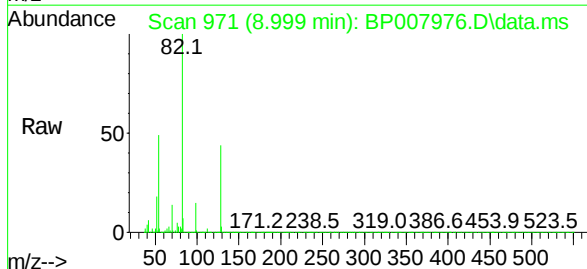
Tgt Ion: 77 Resp: 2952

Ion Ratio Lower Upper

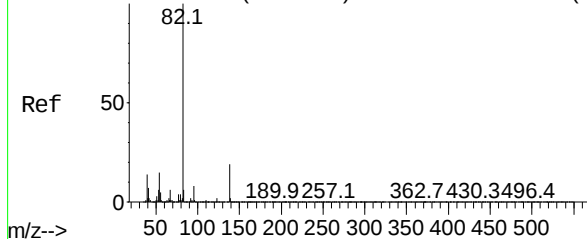
77 100

123 0.9 35.3 52.9#

65 24.2 10.9 16.3#



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



Isophorone

Concen: 0.00 ng

RT: 9.587 min Scan#

Delta R.T. 0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755

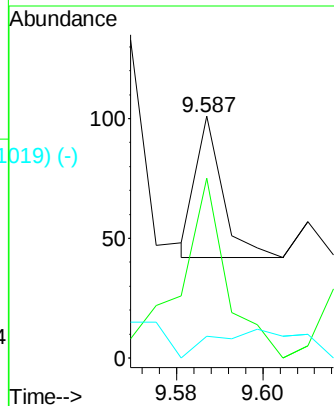
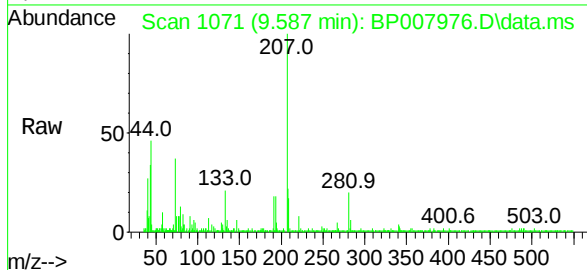
Tgt Ion: 82 Resp: 25

Ion Ratio Lower Upper

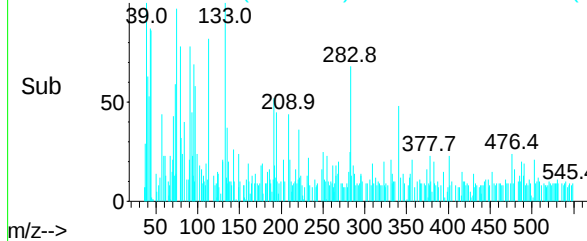
82 100

95 74.3 6.2 9.2#

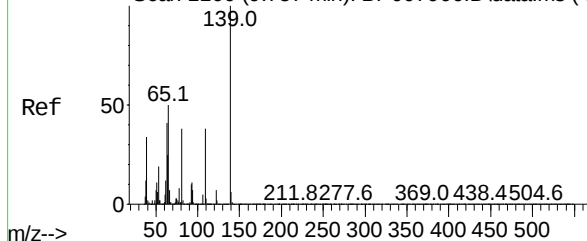
138 8.9 14.0 21.0#



Abundance Scan 1071 (9.587 min): BP007976.D\data.ms (-1019-)



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



2-Nitrophenol

Concen: 0.01 ng

RT: 9.999 min Scan# 1141

Delta R.T. 0.241 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

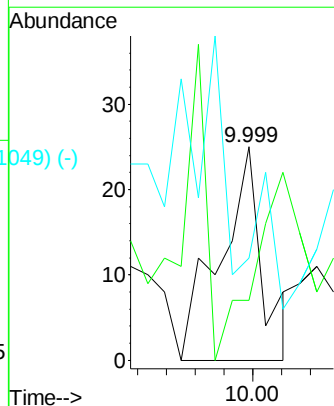
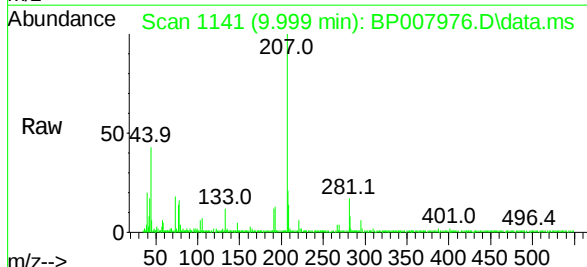
Tgt Ion:139 Resp: 26

Ion Ratio Lower Upper

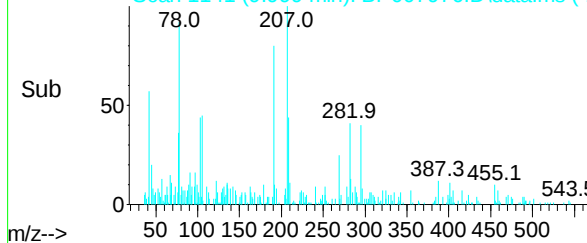
139 100

109 28.0 26.2 39.2

65 48.0 40.3 60.5



Abundance Scan 1141 (9.999 min): BP007976.D\data.ms (-1049-)



Abundance Scan 1111 (9.822 min): BP007966.D\data.ms (-11027-)

2,4-Dimethylphenol

Concen: 0.00 ng

RT: 9.828 min Scan#

Delta R.T. 0.006 min

Lab File: BP007976.D

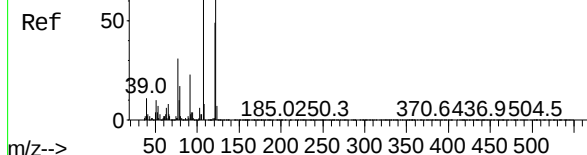
Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755



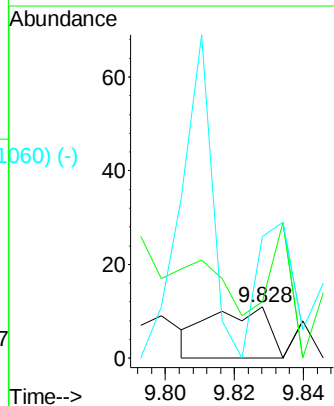
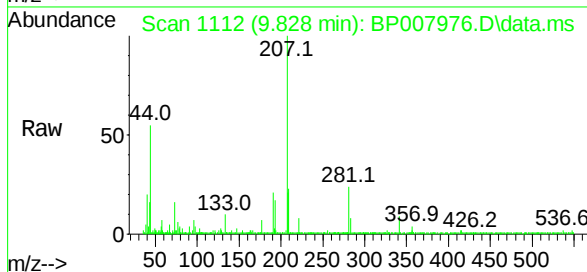
Tgt Ion: 122 Resp: 13

Ion Ratio Lower Upper

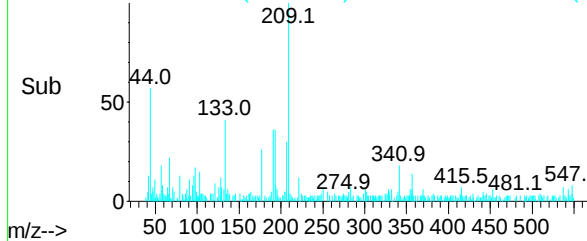
122 100

107 109.1 93.8 140.6

121 236.4 47.0 70.4#



Abundance Scan 1112 (9.828 min): BP007976.D\data.ms (-1060-)



Abundance Scan 1151 (10.057 min): BP007966.D\data.ms (-11423-)

bis(2-Chloroethoxy)methane

Concen: 0.00 ng

RT: 10.058 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

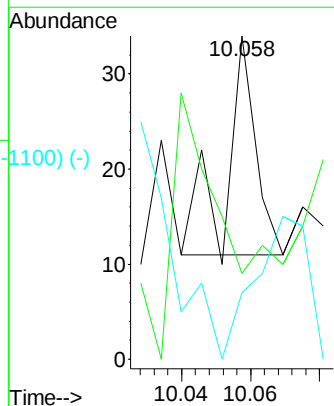
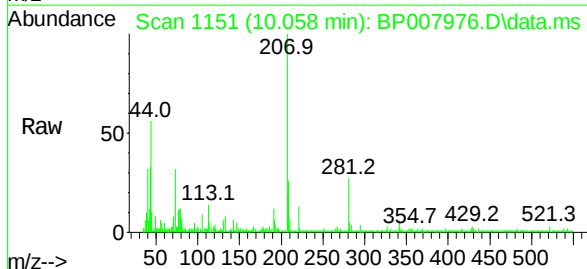
Tgt Ion: 93 Resp: 14

Ion Ratio Lower Upper

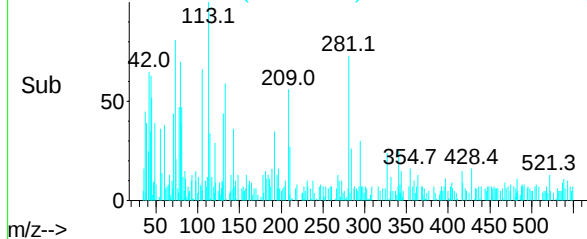
93 100

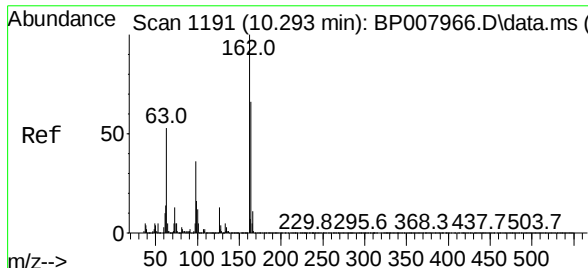
95 26.5 26.1 39.1

123 20.6 8.5 12.7#



Abundance Scan 1151 (10.058 min): BP007976.D\data.ms (-1100-)

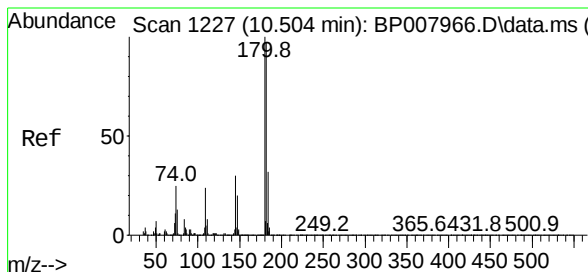
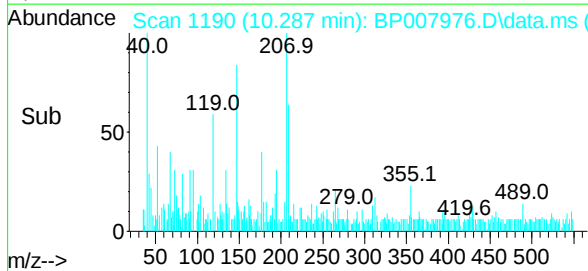
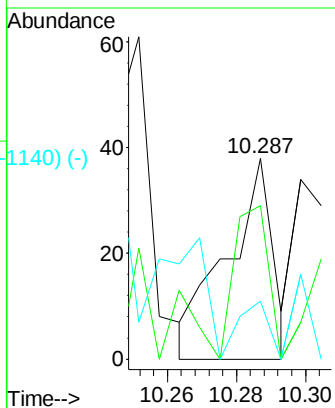
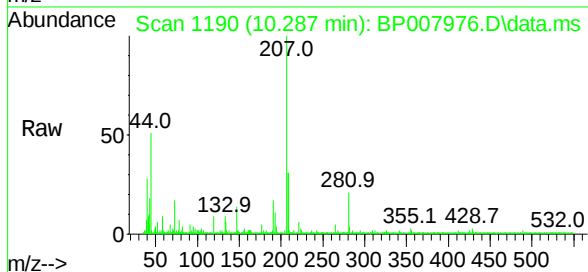




Scan 1191 (10.293 min): BP007966.D\data.ms (-1129) (-)
 2,4-Dichlorophenol
 Concen: 0.00 ng
 RT: 10.287 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

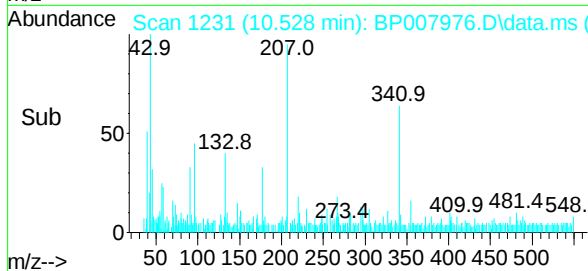
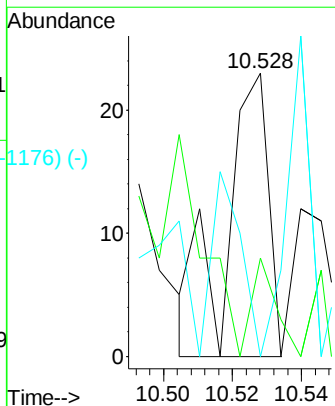
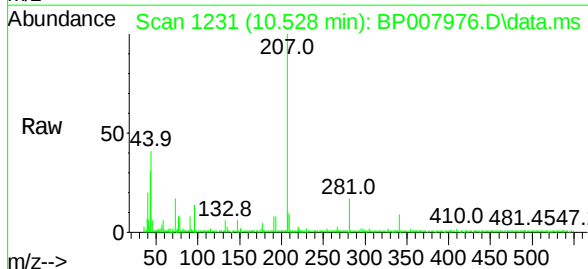
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

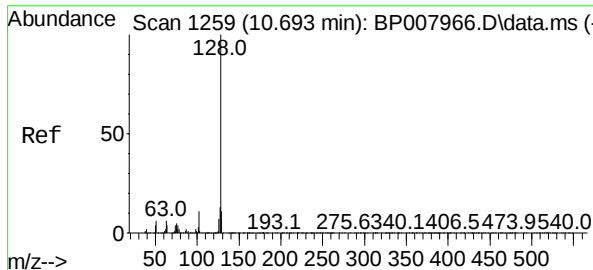
Tgt Ion:	162	Resp:	35
Ion	Ratio	Lower	Upper
162	100		
164	76.3	44.0	84.0
98	28.9	16.3	56.3



Scan 1227 (10.504 min): BP007966.D\data.ms (-1230) (-)
 1,2,4-Trichlorobenzene
 Concen: 0.00 ng
 RT: 10.528 min Scan# 1231
 Delta R.T. 0.024 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	180	Resp:	19
Ion	Ratio	Lower	Upper
180	100		
182	34.8	78.4	117.6#
145	0.0	23.8	35.8#





Naphthalene

Concen: 0.00 ng

RT: 10.710 min Scan# 1137

Delta R.T. 0.018 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755

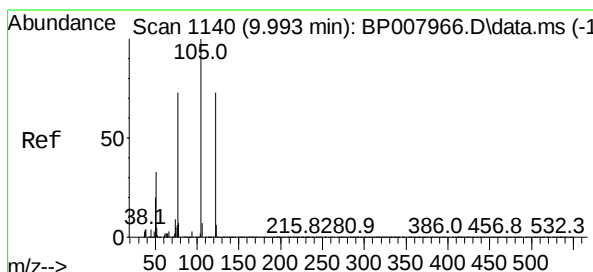
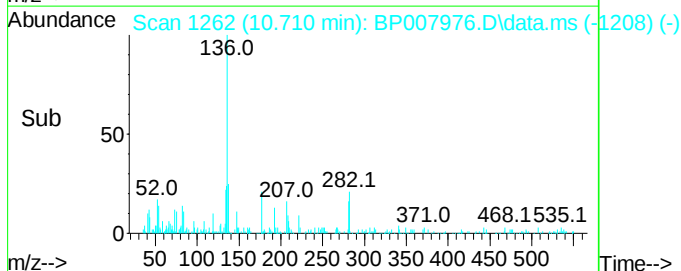
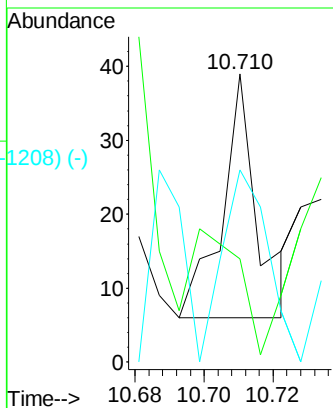
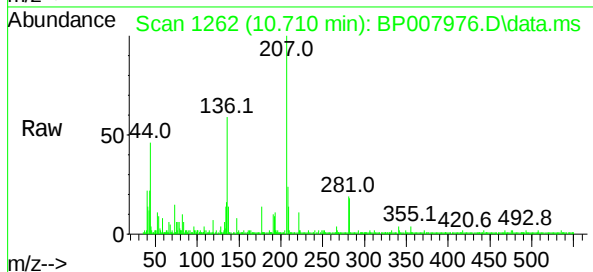
Tgt Ion:128 Resp: 23

Ion Ratio Lower Upper

128 100

129 35.9 8.9 13.3#

127 66.7 10.2 15.4#



Benzoic acid

Concen: 0.01 ng

RT: 9.975 min Scan# 1137

Delta R.T. -0.017 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

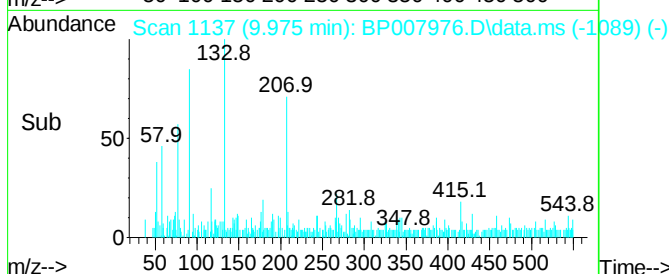
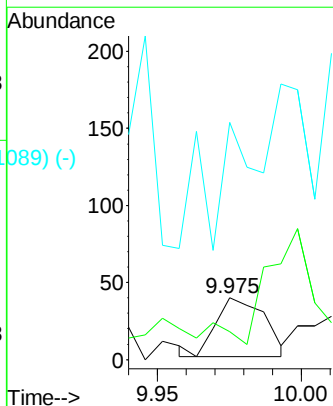
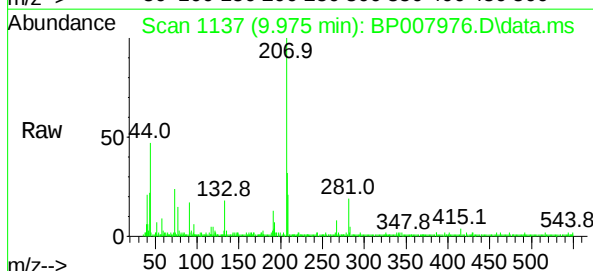
Tgt Ion:122 Resp: 44

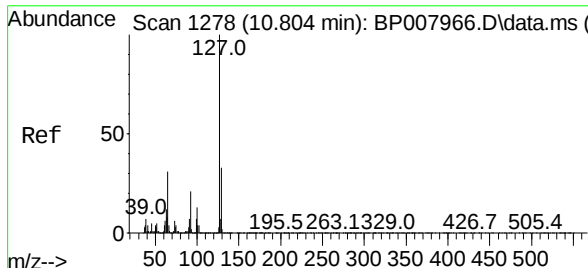
Ion Ratio Lower Upper

122 100

105 80.0 105.9 145.9#

77 385.0 74.6 114.6#

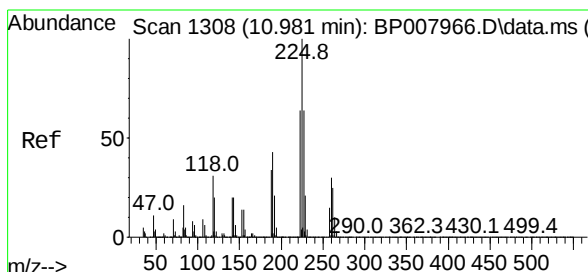
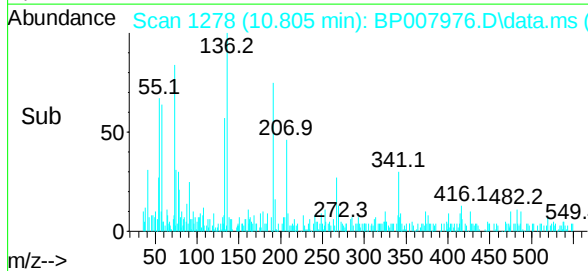
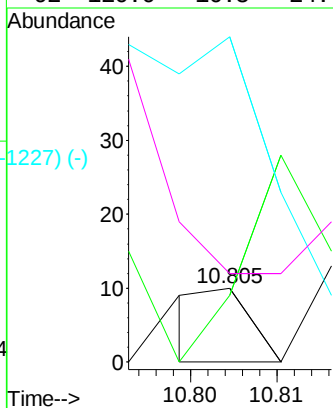
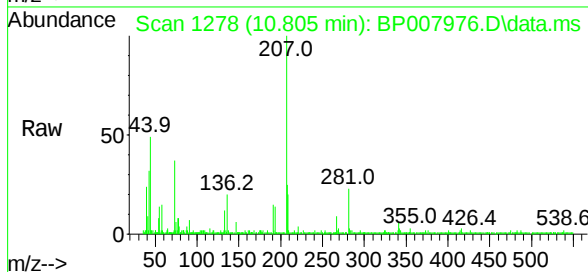




Scan 1278 (10.804 min): BP007966.D\data.ms (-1283) (-)
 4-Chloroaniline
 Concen: 0.00 ng
 RT: 10.805 min Scan# 1278
 Delta R.T. 0.000 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

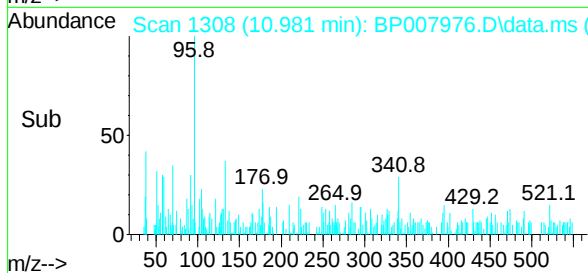
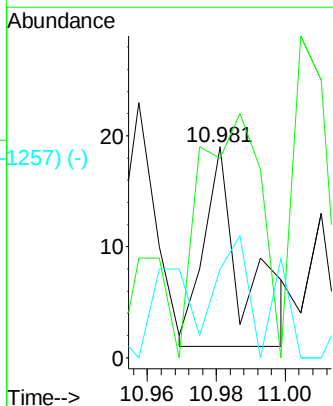
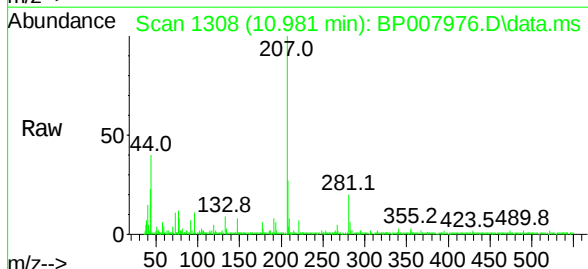
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

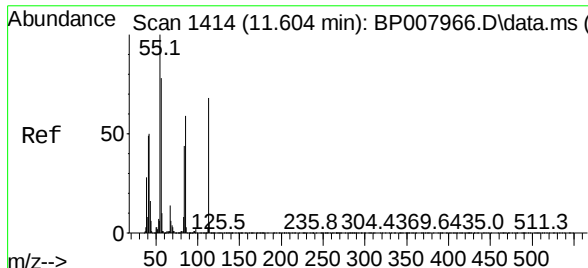
Tgt Ion:	127	Resp:	4
Ion	Ratio	Lower	Upper
127	100		
129	90.0	25.1	37.7#
65	440.0	25.5	38.3#
92	120.0	16.5	24.7#



Scan 1308 (10.981 min): BP007966.D\data.ms (-1284) (-)
 Hexachlorobutadiene
 Concen: 0.00 ng
 RT: 10.981 min Scan# 1308
 Delta R.T. 0.000 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	225	Resp:	14
Ion	Ratio	Lower	Upper
225	100		
223	126.3	49.4	74.0#
227	42.1	51.0	76.6#

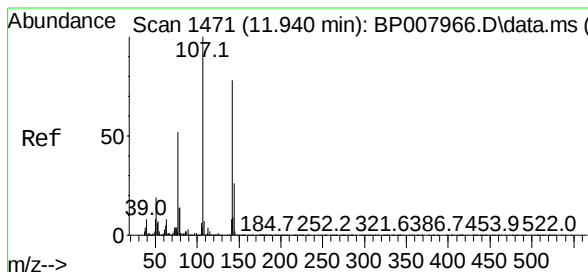
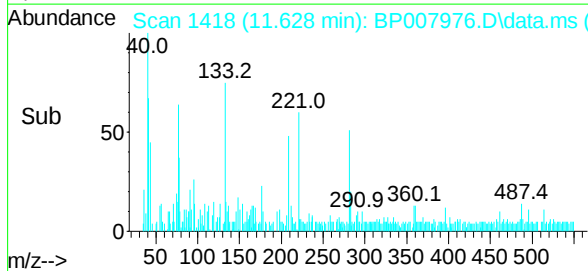
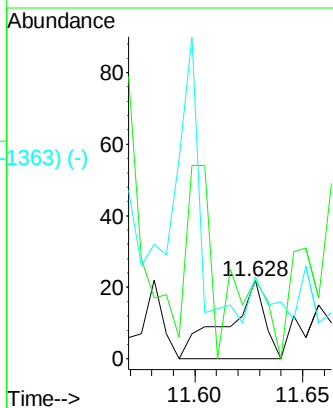
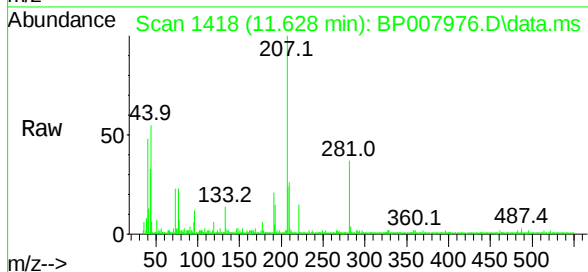




Scan 1414 (11.604 min): BP007966.D\data.ms (-1435) (-)
 Caprolactam
 Concen: 0.02 ng
 RT: 11.628 min Scan# 1435
 Delta R.T. 0.024 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

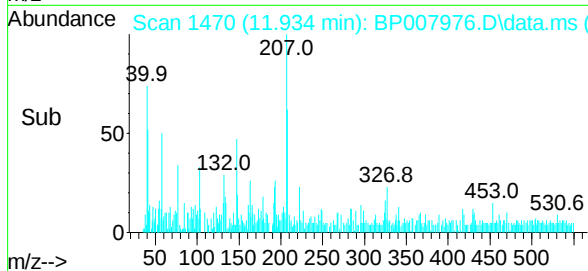
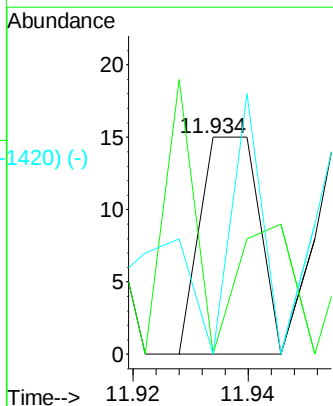
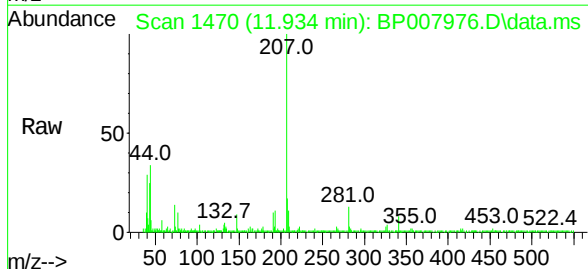
Instrument :
 BNA_P
 Client Sample Id :
 SP5755

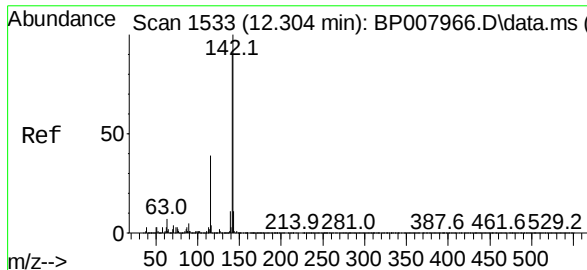
Tgt Ion:	113	Resp:	27
Ion	Ratio	Lower	Upper
113	100		
55	100.0	143.9	183.9#
56	104.5	101.6	141.6



Scan 1471 (11.940 min): BP007966.D\data.ms (-1436) (-)
 4-Chloro-3-methylphenol
 Concen: 0.00 ng
 RT: 11.934 min Scan# 1470
 Delta R.T. -0.006 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	107	Resp:	11
Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	63.0	94.4#

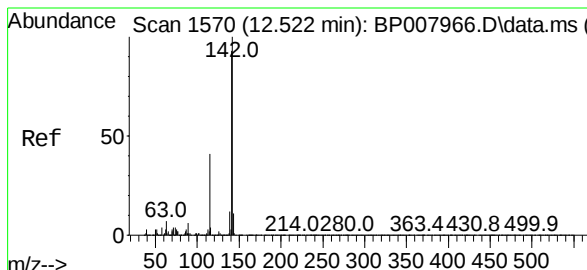
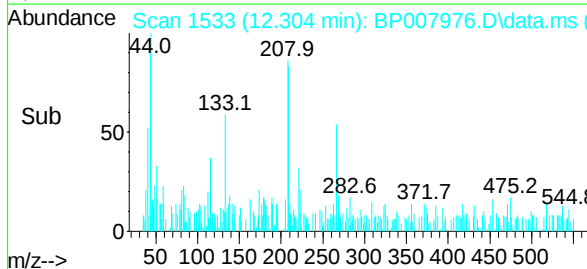
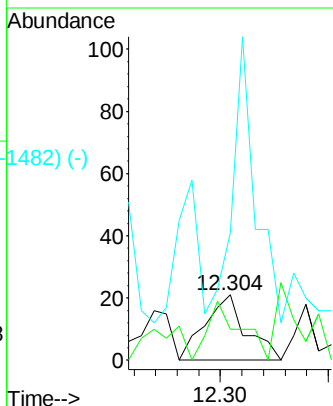
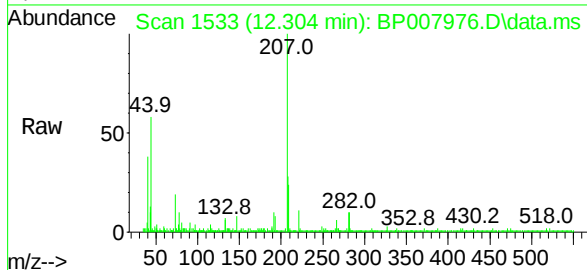




Scan 1533 (12.304 min): BP007966.D\data.ms (-1528) (-)
 2-Methylnaphthalene
 Concen: 0.00 ng
 RT: 12.304 min Scan# 1533
 Delta R.T. 0.000 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

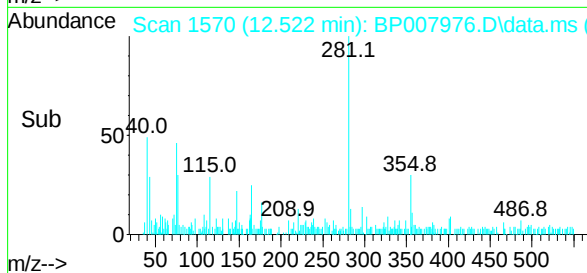
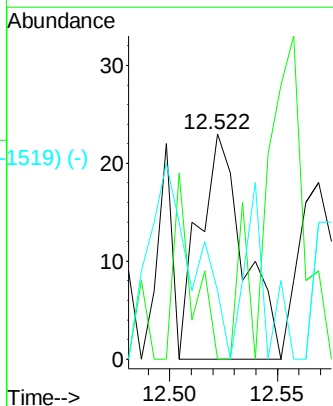
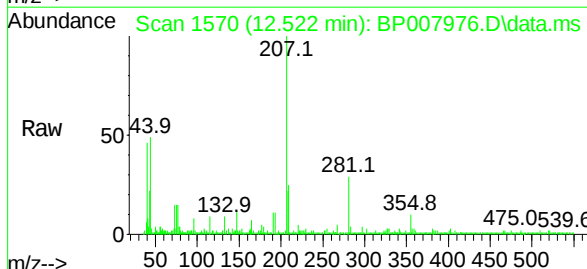
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

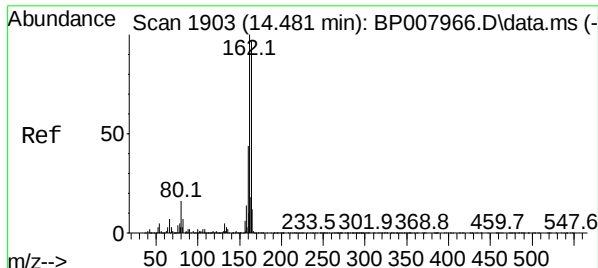
Tgt Ion:	142	Resp:	28
Ion	Ratio	Lower	Upper
142	100		
141	47.6	71.4	107.0#
115	214.3	29.5	44.3#



Scan 1570 (12.522 min): BP007966.D\data.ms (-1533) (-)
 1-Methylnaphthalene
 Concen: 0.00 ng
 RT: 12.522 min Scan# 1570
 Delta R.T. 0.000 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	142	Resp:	33
Ion	Ratio	Lower	Upper
142	100		
141	0.0	74.4	111.6#
116	30.4	3.4	5.0#

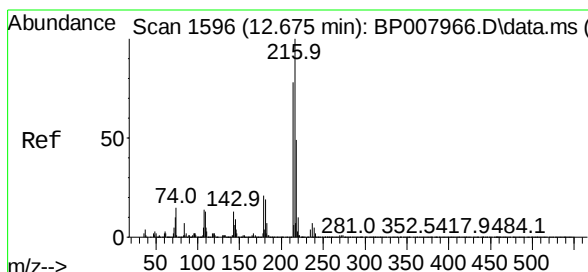
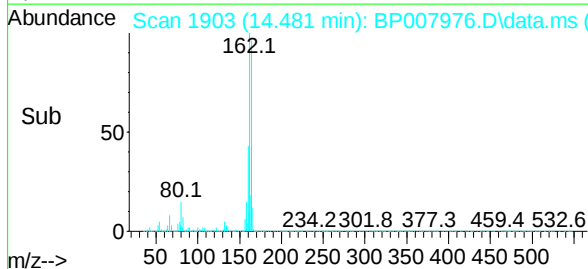
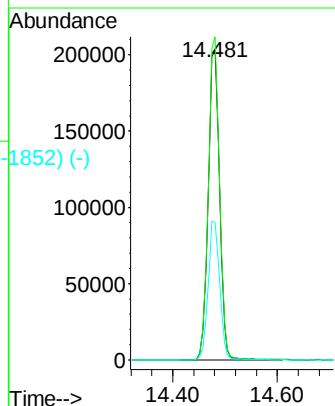
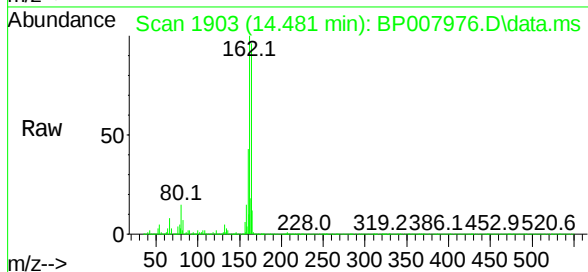




Acenaphthene-d10
Concen: 20.00 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

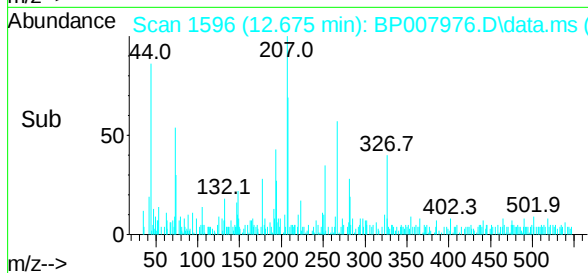
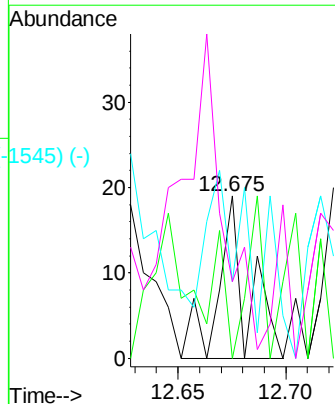
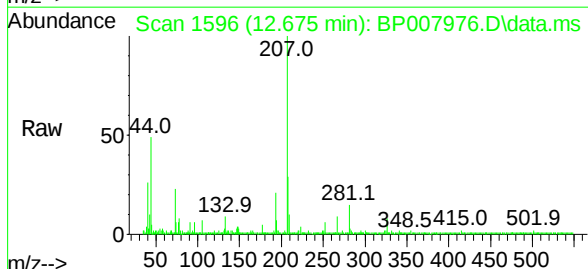
Instrument :
BNA_P
ClientSampleId :
SP5755

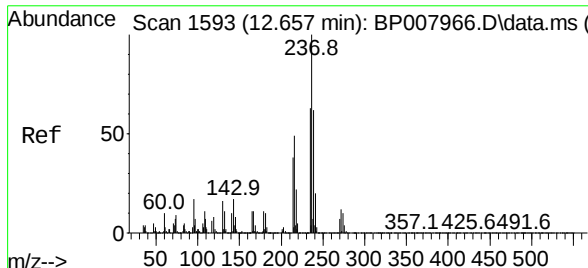
Tgt Ion:	164	Resp:	308658
Ion	Ratio	Lower	Upper
164	100		
162	104.4	81.1	121.7
160	44.4	36.0	54.0



1,2,4,5-Tetrachlorobenzene
Concen: 0.00 ng
RT: 12.675 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

Tgt Ion:	216	Resp:	18
Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.2	93.4#
179	183.3	17.1	25.7#
108	294.4	15.4	23.0#

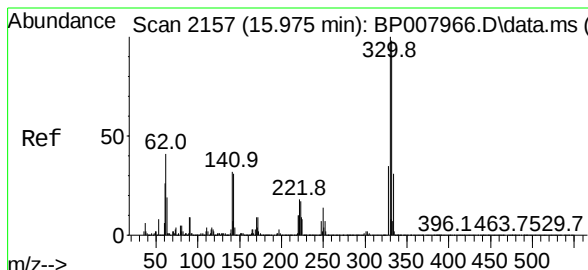
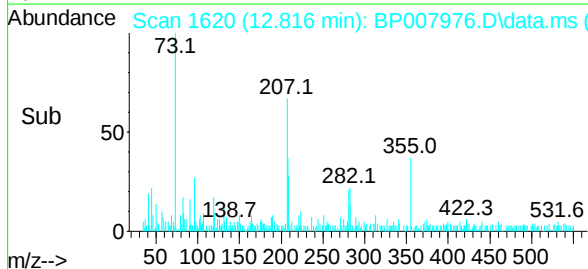
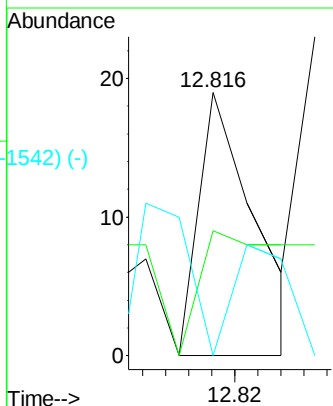
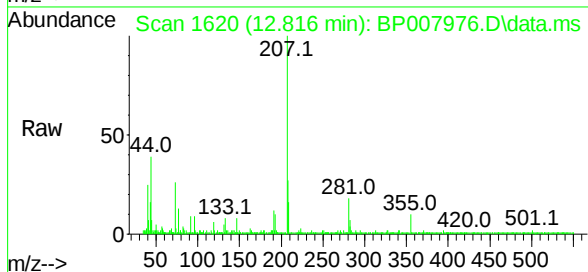




Scan 1593 (12.657 min): BP007966.D\data.ms (-1540) (-)
 Hexachlorocyclopentadiene
 Concen: 3.07 ng
 RT: 12.816 min Scan# 1593
 Delta R.T. 0.159 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

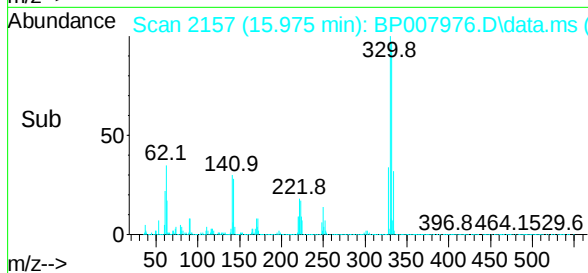
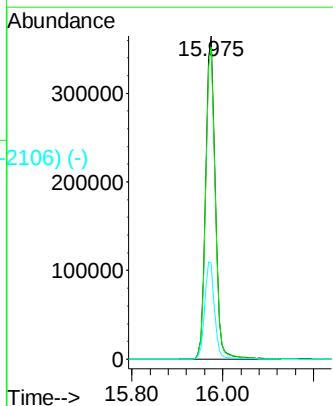
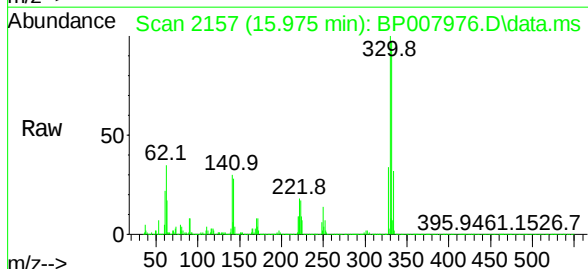
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

Tgt Ion:	237	Resp:	13
Ion	Ratio	Lower	Upper
237	100		
235	47.4	41.2	81.2
272	0.0	0.0	31.9

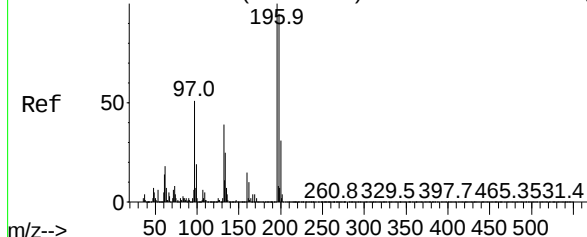


Scan 2157 (15.975 min): BP007966.D\data.ms (-2143) (-)
 2,4,6-Tribromophenol
 Concen: 111.07 ng
 RT: 15.975 min Scan# 2157
 Delta R.T. -0.000 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	330	Resp:	539400
Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.9	118.3
141	31.2	30.7	46.1



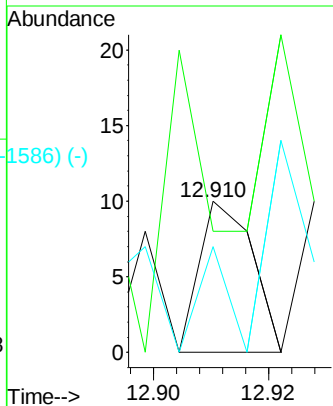
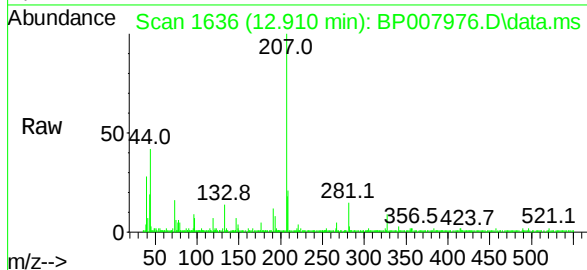
Abundance Scan 1637 (12.916 min): BP007966.D\data.ms (-1626) (-)



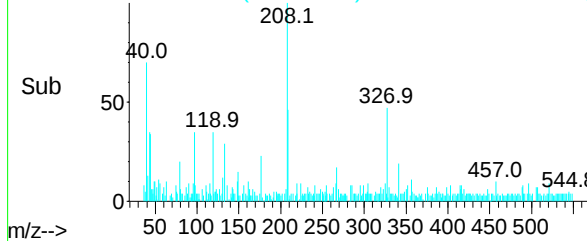
2,4,6-Trichlorophenol
Concen: 0.00 ng
RT: 12.910 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

Instrument :
BNA_P
ClientSampleId :
SP5755

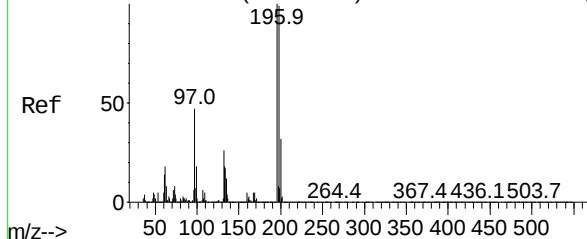
Tgt Ion	Ratio	Lower	Upper
196	100		
198	160.0	76.4	114.6#
200	70.0	25.0	37.4#



Abundance Scan 1636 (12.910 min): BP007976.D\data.ms (-1586) (-)

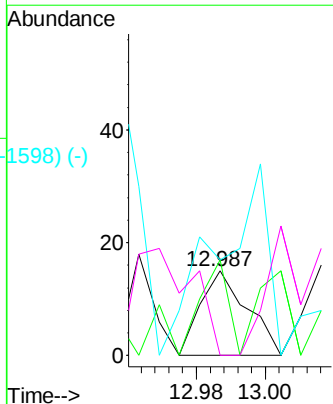
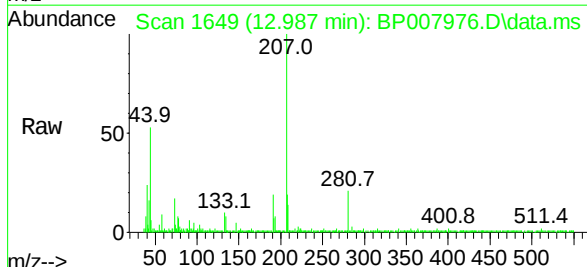


Abundance Scan 1649 (12.987 min): BP007966.D\data.ms (-1649) (-)

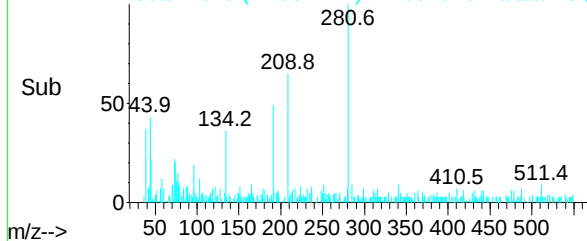


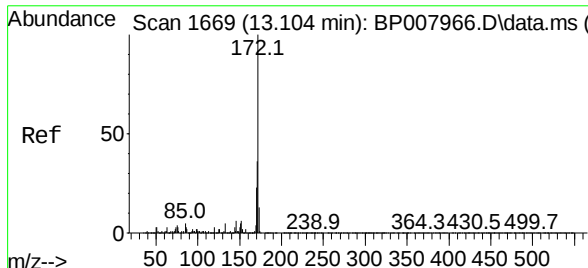
2,4,5-Trichlorophenol
Concen: 0.00 ng
RT: 12.987 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	113.3	77.1	115.7
97	113.3	40.9	61.3#
132	0.0	21.2	31.8#



Abundance Scan 1649 (12.987 min): BP007976.D\data.ms (-1598) (-)

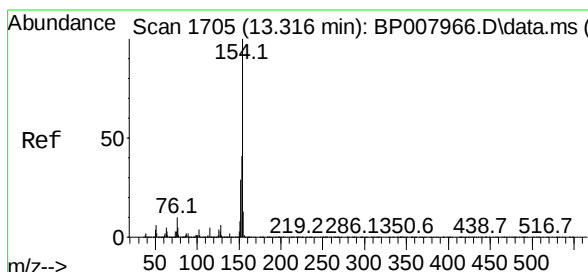
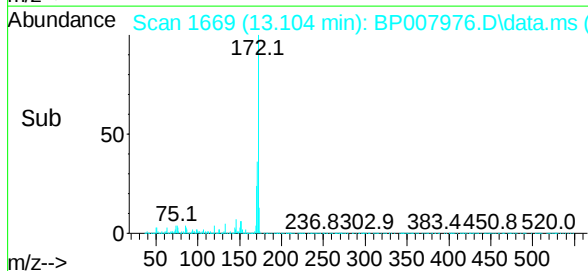
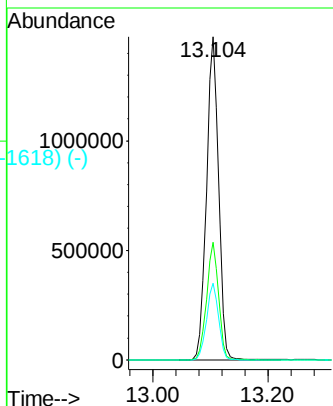
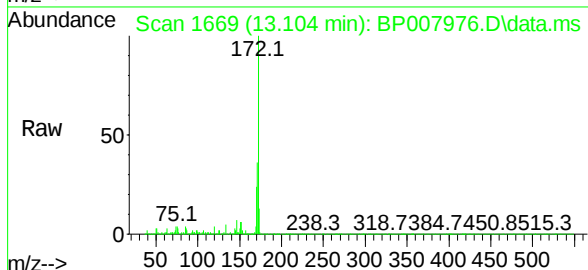




2-Fluorobiphenyl
 Concen: 98.32 ng
 RT: 13.104 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

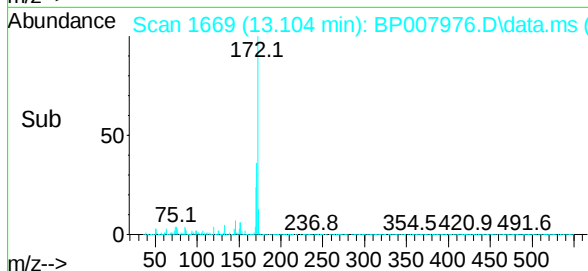
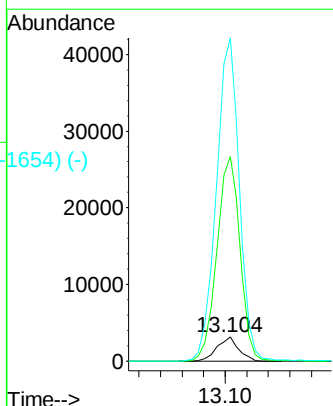
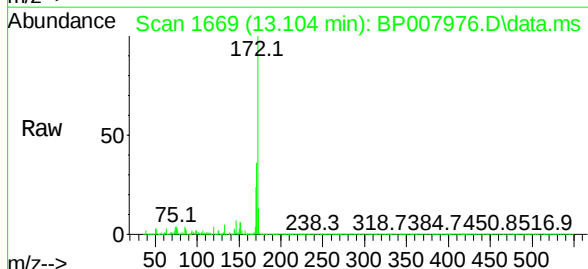
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

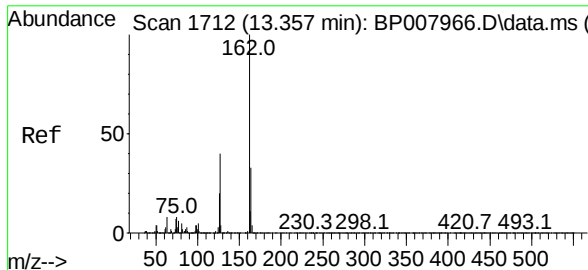
Tgt Ion:	172	Resp:	2163452
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.2	42.2
170	23.8	19.0	28.4



1,1'-Biphenyl
 Concen: 0.19 ng
 RT: 13.104 min Scan# 1669
 Delta R.T. -0.212 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	154	Resp:	4430
Ion	Ratio	Lower	Upper
154	100		
153	848.2	19.9	59.9#
76	1337.3	0.0	32.4#

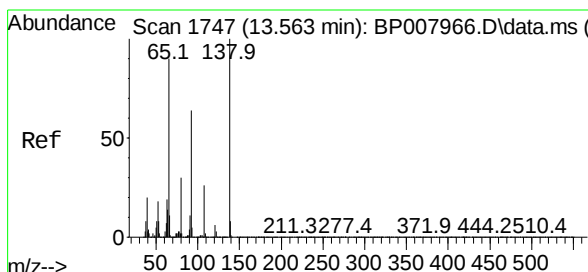
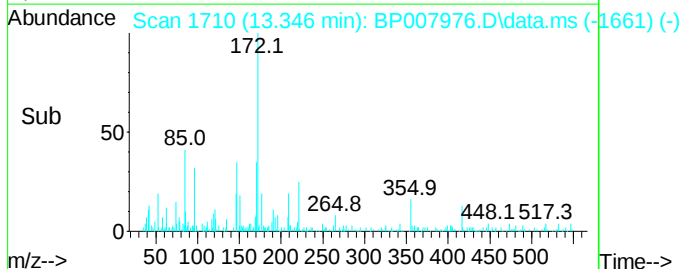
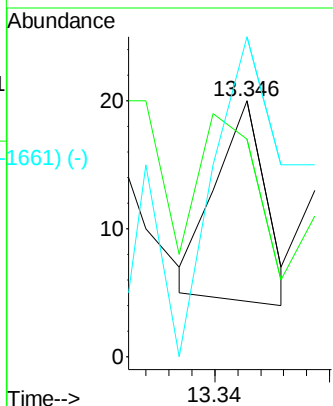
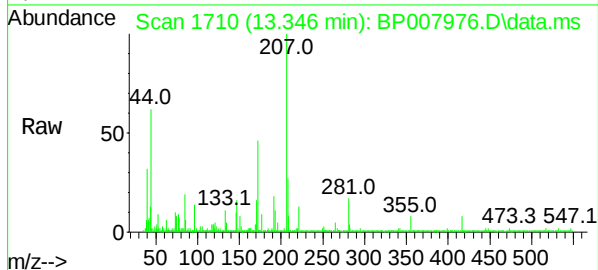




Scan 1712 (13.357 min): BP007966.D\data.ms (-1661) (-)
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.346 min Scan# 1661
 Delta R.T. -0.012 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

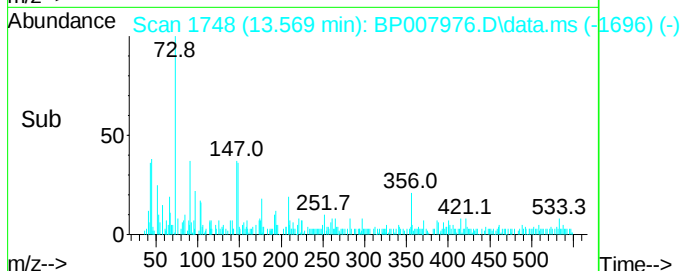
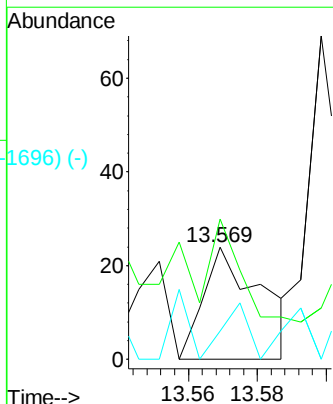
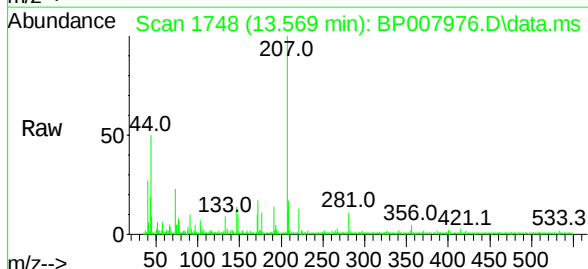
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

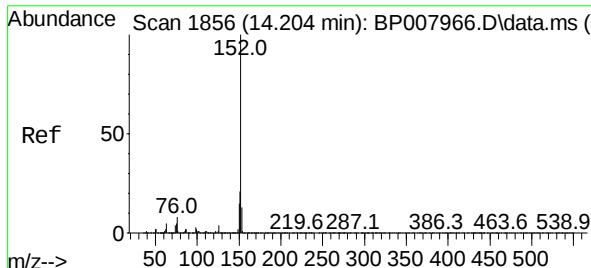
Tgt Ion:	162	Resp:	9
Ion	Ratio	Lower	Upper
162	100		
127	85.0	31.0	46.6#
164	125.0	26.4	39.6#



Scan 1747 (13.563 min): BP007966.D\data.ms (-1748) (-)
 2-Nitroaniline
 Concen: 0.01 ng
 RT: 13.569 min Scan# 1748
 Delta R.T. 0.006 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	65	Resp:	28
Ion	Ratio	Lower	Upper
65	100		
92	125.0	55.9	83.9#
138	25.0	86.3	129.5#





Acenaphthylene

Concen: 0.00 ng

RT: 14.216 min Scan# 1856

Delta R.T. 0.012 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755

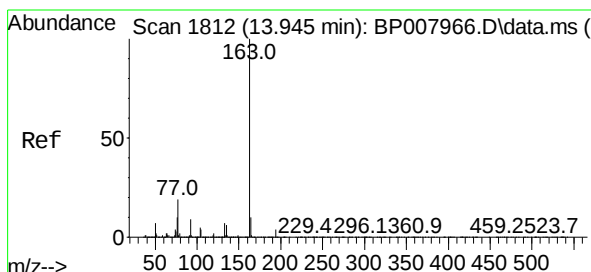
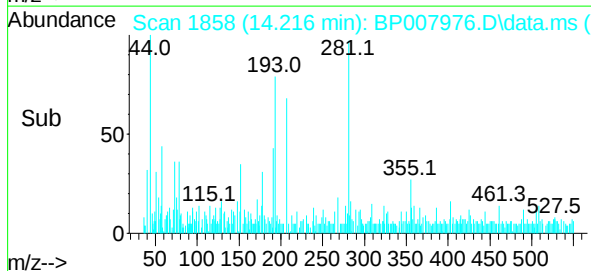
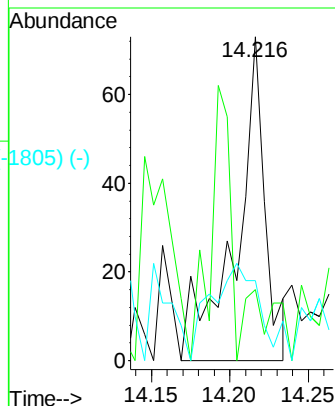
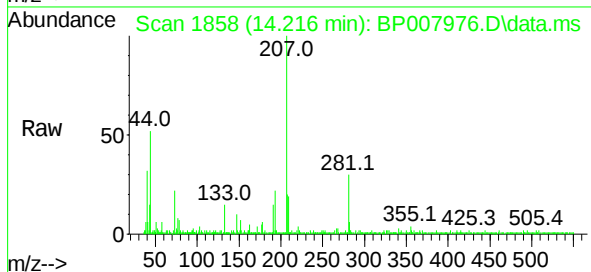
Tgt Ion:152 Resp: 94

Ion Ratio Lower Upper

152 100

151 21.9 15.8 23.6

153 24.7 10.2 15.2#



Dimethylphthalate

Concen: 0.01 ng

RT: 13.946 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

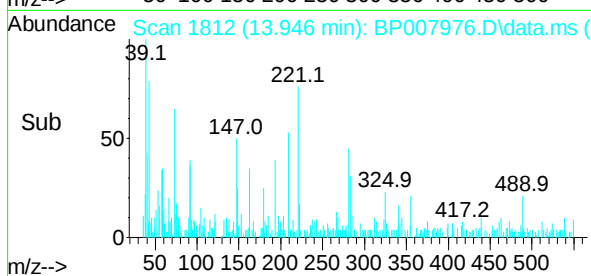
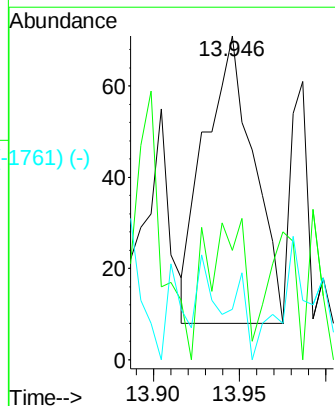
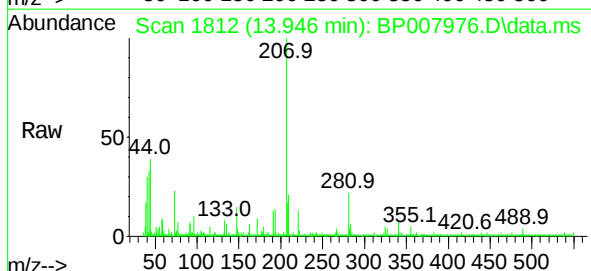
Tgt Ion:163 Resp: 125

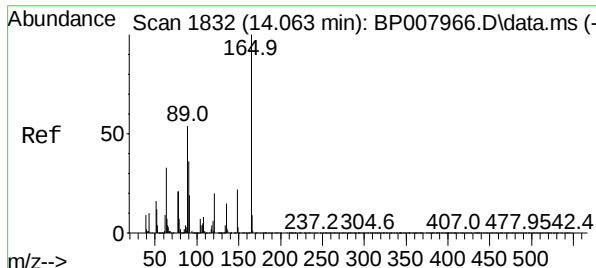
Ion Ratio Lower Upper

163 100

194 33.8 3.3 4.9#

164 15.5 8.2 12.2#

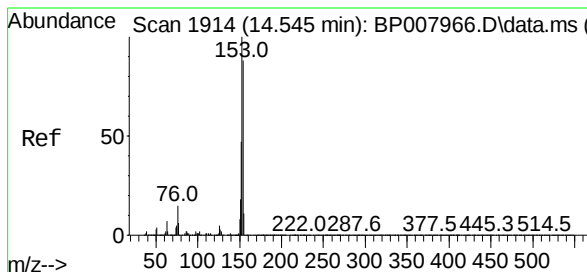
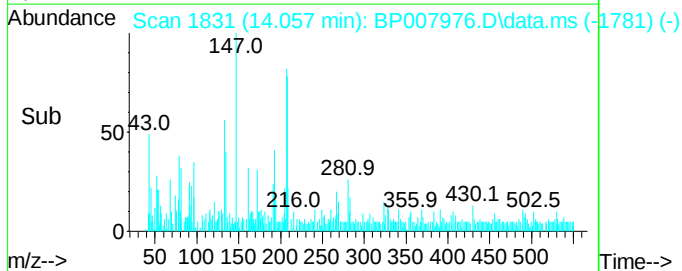
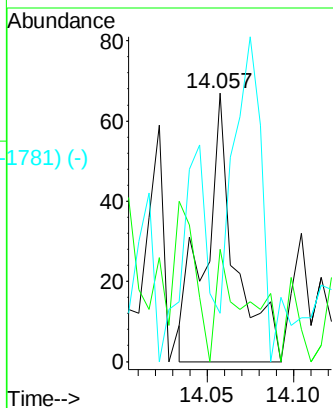
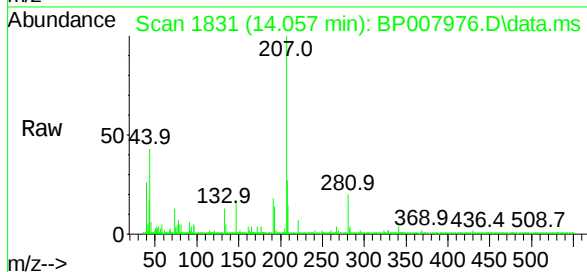




Scan 1832 (14.063 min): BP007966.D\data.ms (-1852) (-)
 2,6-Dinitrotoluene
 Concen: 0.02 ng
 RT: 14.057 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

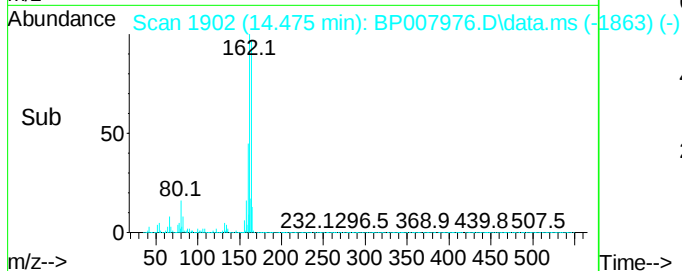
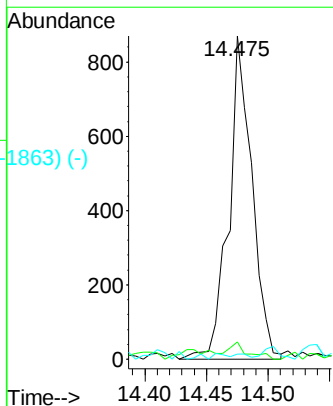
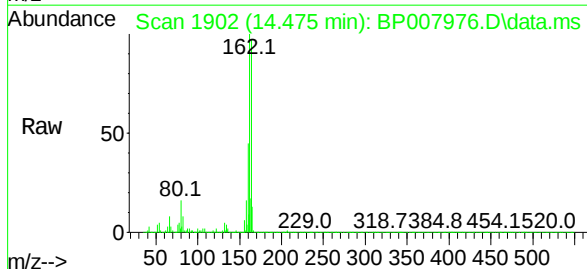
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

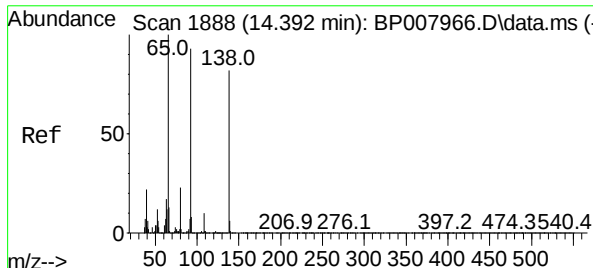
Tgt Ion:	165	Resp:	80
Ion	Ratio	Lower	Upper
165	100		
63	41.8	44.2	66.2#
89	17.9	46.6	70.0#



Scan 1914 (14.545 min): BP007966.D\data.ms (-1952) (-)
 Acenaphthene
 Concen: 0.07 ng
 RT: 14.475 min Scan# 1902
 Delta R.T. -0.070 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	154	Resp:	1148
Ion	Ratio	Lower	Upper
154	100		
153	5.3	90.4	135.6#
152	1.5	42.3	63.5#

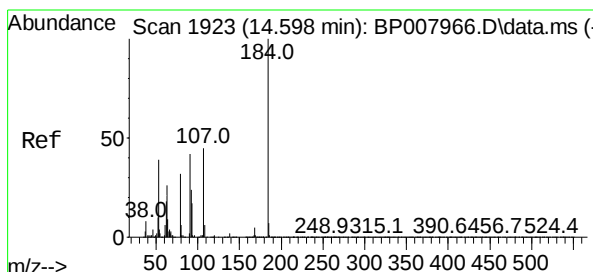
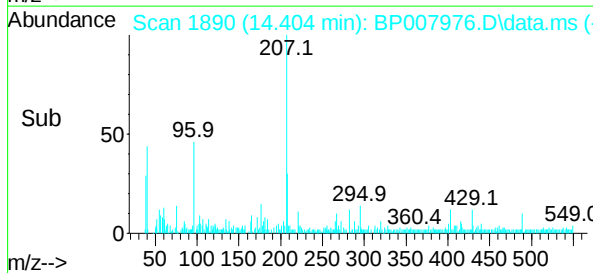
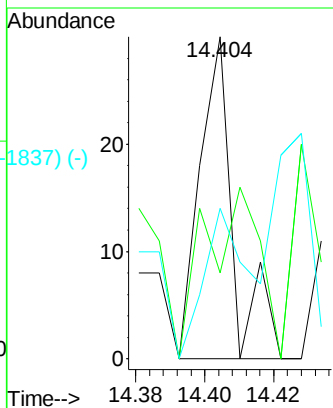
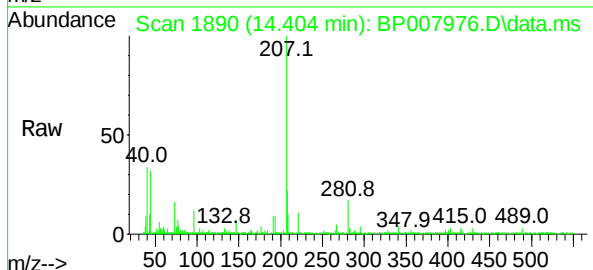




Scan 1888 (14.392 min): BP007966.D\data.ms (-1837) (-)
 3-Nitroaniline
 Concen: 0.00 ng
 RT: 14.404 min Scan# 1888
 Delta R.T. 0.012 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

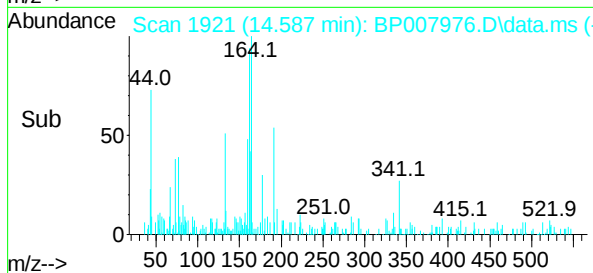
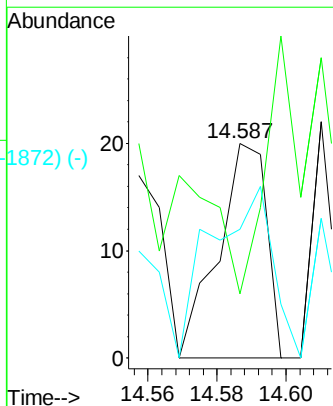
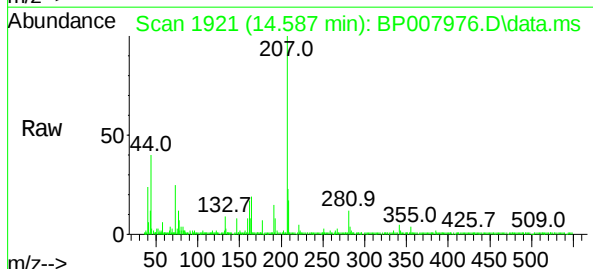
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

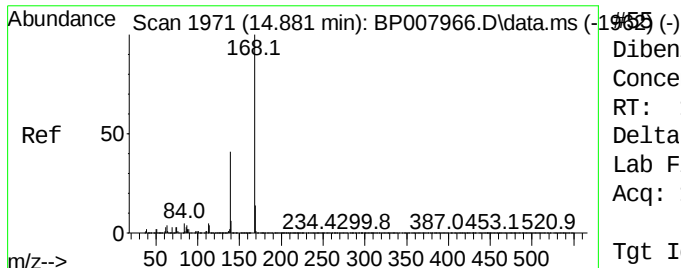
Tgt Ion:	138	Resp:	20
Ion	Ratio	Lower	Upper
138	100		
108	26.7	12.3	18.5#
92	70.0	94.9	142.3#



Scan 1923 (14.598 min): BP007966.D\data.ms (-1837) (-)
 2,4-Dinitrophenol
 Concen: 0.01 ng
 RT: 14.587 min Scan# 1921
 Delta R.T. -0.011 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	184	Resp:	19
Ion	Ratio	Lower	Upper
184	100		
63	30.0	44.0	66.0#
154	60.0	48.9	73.3





Dibenzo furan

Concen: 0.00 ng

RT: 14.857 min Scan#

Delta R.T. -0.023 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNP_P

ClientSampleId :

SP5755

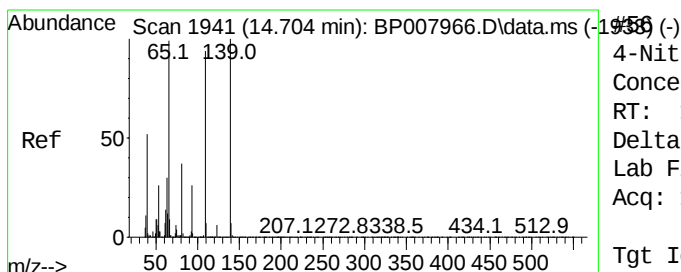
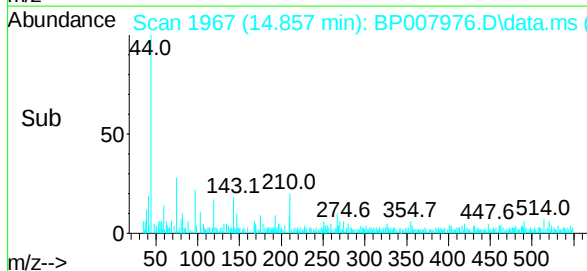
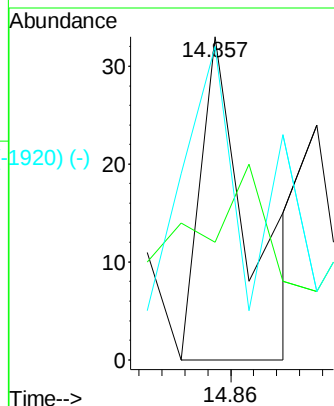
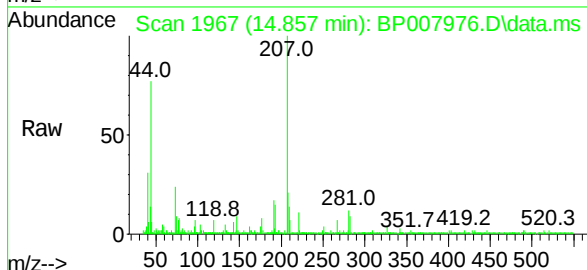
Tgt Ion:168 Resp: 20

Ion Ratio Lower Upper

168 100

139 36.4 30.8 46.2

169 97.0 11.0 16.6#



4-Nitrophenol

Concen: 0.00 ng

RT: 14.551 min Scan# 1915

Delta R.T. -0.153 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

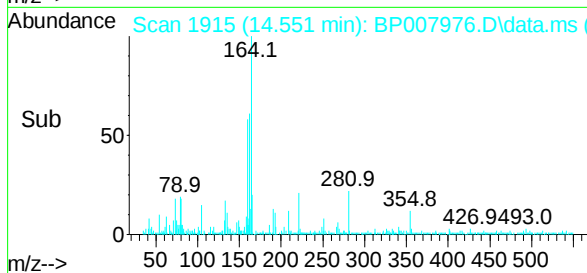
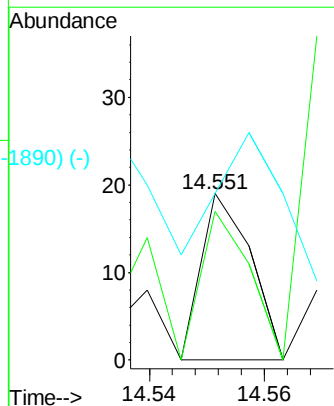
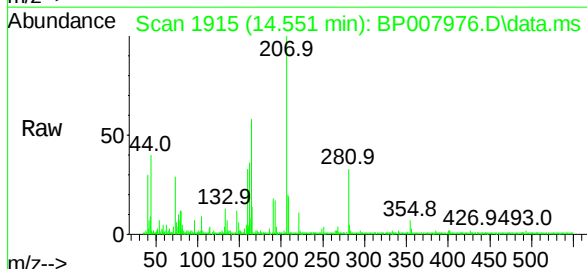
Tgt Ion:139 Resp: 11

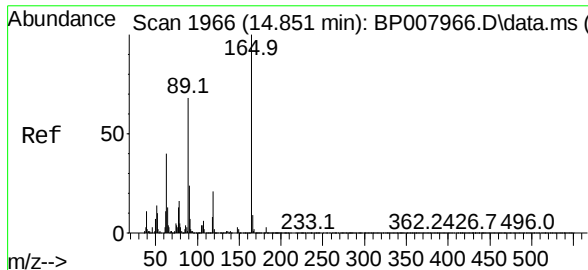
Ion Ratio Lower Upper

139 100

109 89.5 60.9 100.9

65 100.0 76.5 116.5

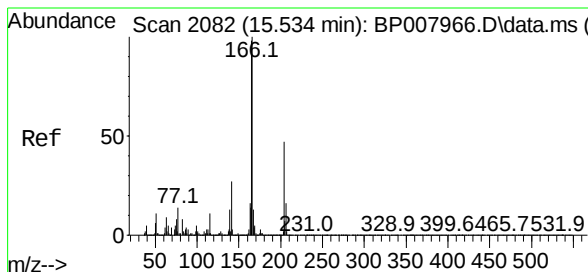
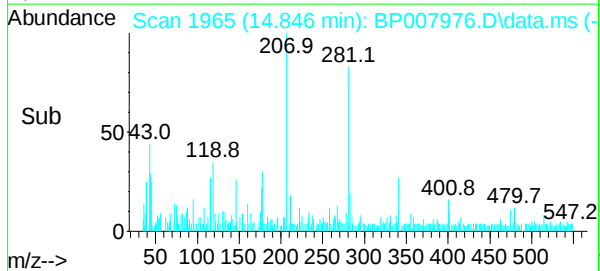
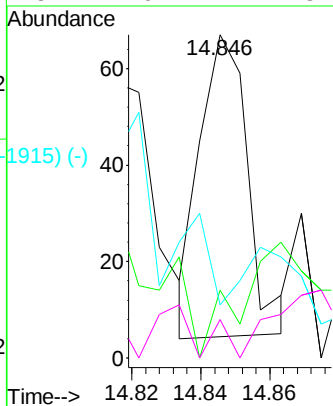
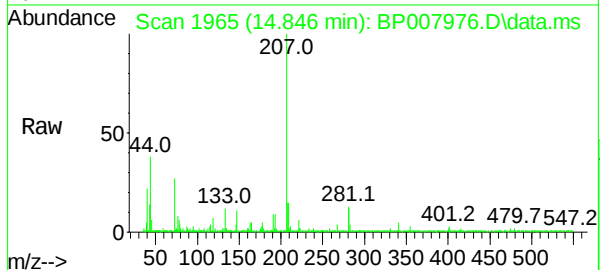




Scan 1966 (14.851 min): BP007966.D\data.ms (-1956) (-)
 2,4-Dinitrotoluene
 Concen: 0.01 ng
 RT: 14.846 min Scan# 1956
 Delta R.T. -0.005 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

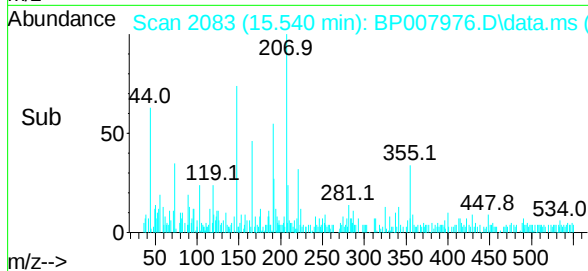
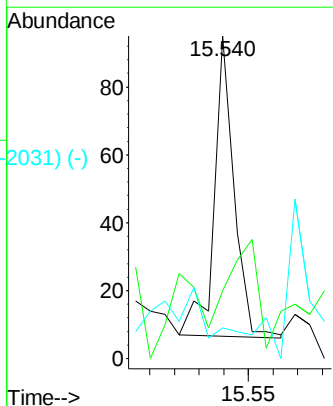
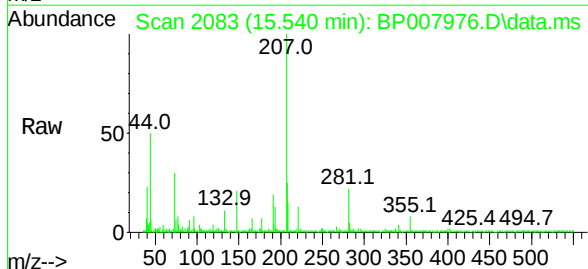
Instrument :
 BNA_P
 Client Sample Id :
 SP5755

Tgt Ion:	165	Resp:	61
Ion	Ratio	Lower	Upper
165	100		
63	20.9	37.4	56.0#
89	16.4	61.8	92.6#
182	11.9	2.1	3.1#



Scan 2082 (15.534 min): BP007966.D\data.ms (-2075) (-)
 Fluorene
 Concen: 0.00 ng
 RT: 15.540 min Scan# 2083
 Delta R.T. 0.006 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

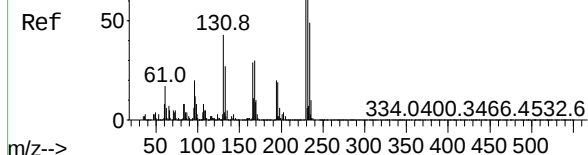
Tgt Ion:	166	Resp:	50
Ion	Ratio	Lower	Upper
166	100		
165	21.1	78.9	118.3#
167	9.5	10.9	16.3#



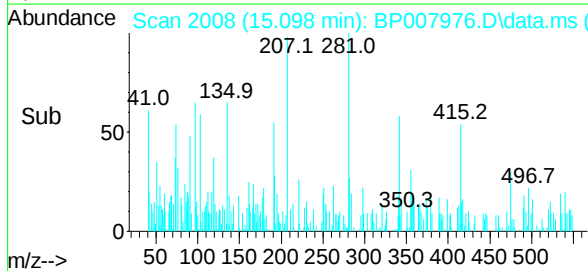
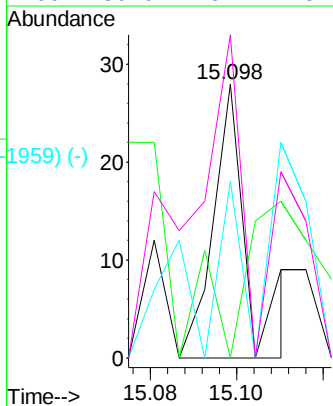
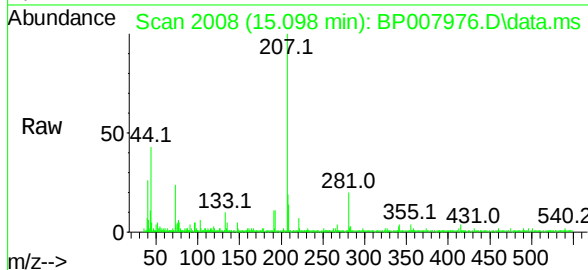
Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 0.00 ng
RT: 15.098 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

Instrument :
BNA_P
ClientSampleId :
SP5755



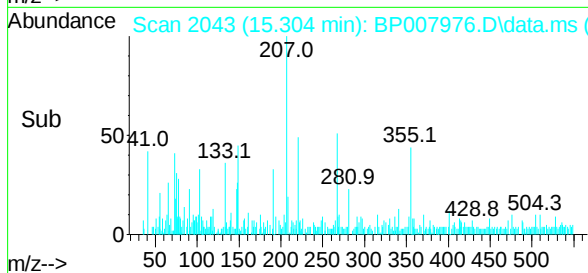
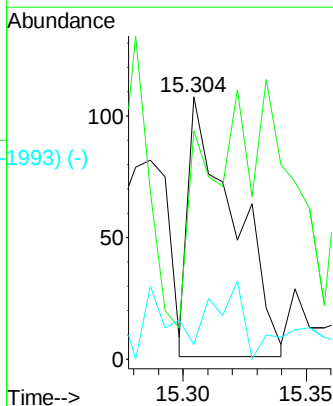
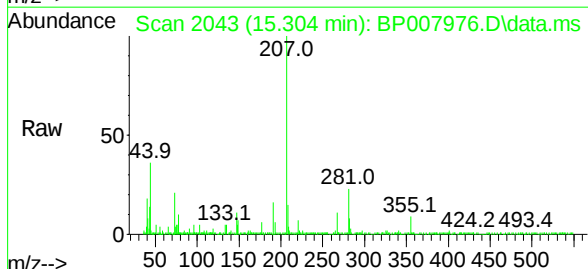
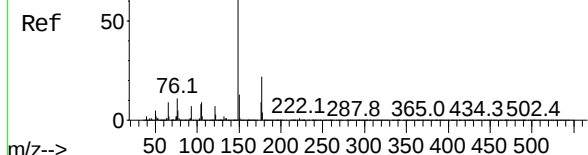
Tgt Ion:	232	Resp:	16
Ion	Ratio	Lower	Upper
232	100		
131	0.0	30.3	45.5#
130	125.0	1.8	2.8#
166	250.0	19.4	29.0#



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

Diethylphthalate
Concen: 0.01 ng
RT: 15.304 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

Tgt Ion:	149	Resp:	138
Ion	Ratio	Lower	Upper
149	100		
177	87.0	17.8	26.8#
150	5.6	10.2	15.2#



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

4-Chlorophenyl-phenylether

Concen: 0.00 ng

RT: 15.528 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BP007976.D

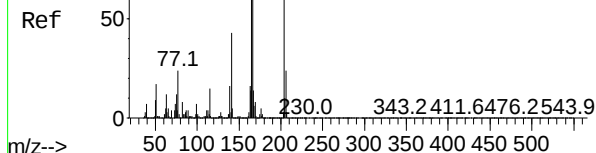
Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755



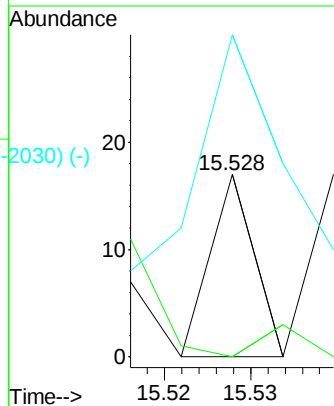
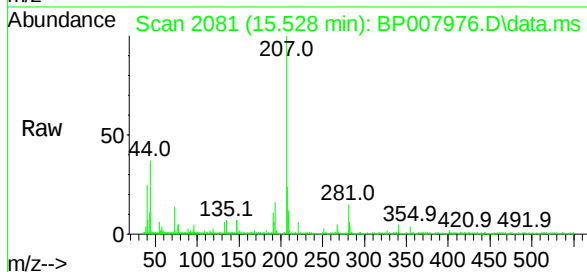
Tgt Ion:204 Resp: 6

Ion Ratio Lower Upper

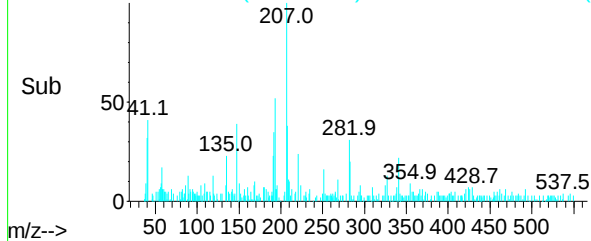
204 100

206 0.0 25.8 38.8#

141 176.5 48.8 73.2#



Abundance Scan 2081 (15.528 min): BP007976.D\data.ms (-2030) (-)



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

4-Nitroaniline

Concen: 0.00 ng

RT: 15.545 min Scan# 2084

Delta R.T. -0.012 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

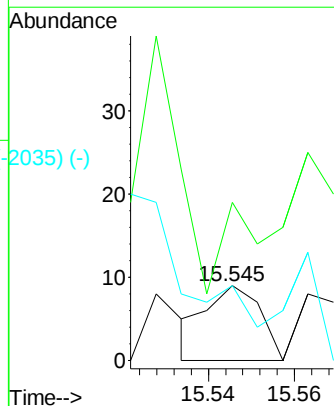
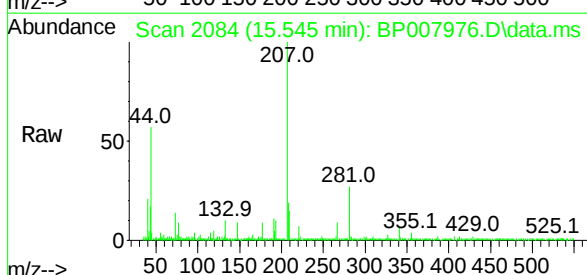
Tgt Ion:138 Resp: 8

Ion Ratio Lower Upper

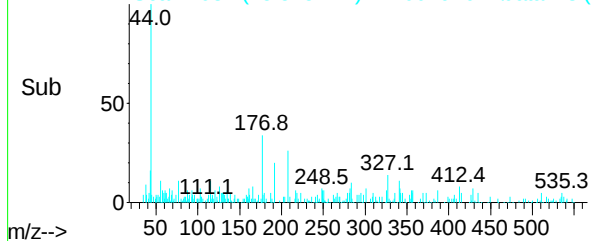
138 100

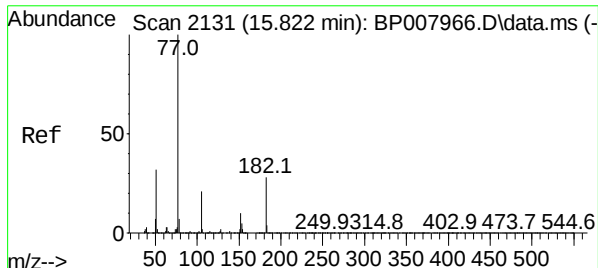
92 76.0 30.7 70.7#

108 36.0 71.2 111.2#



Abundance Scan 2084 (15.545 min): BP007976.D\data.ms (-2035) (-)

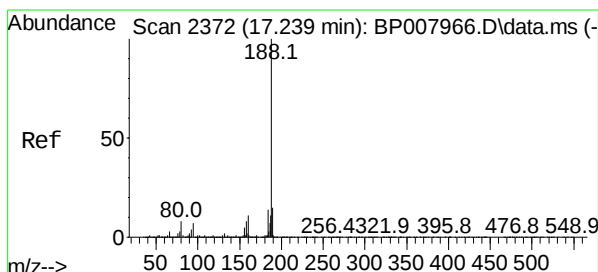
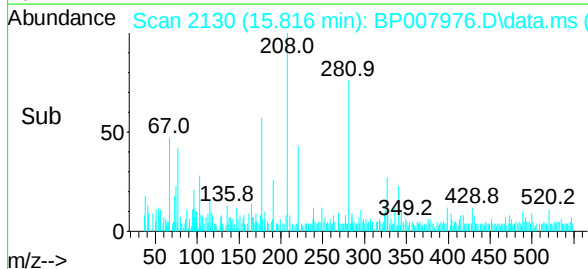
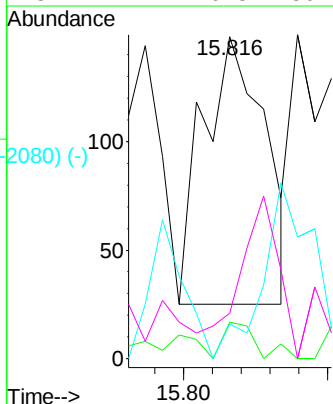
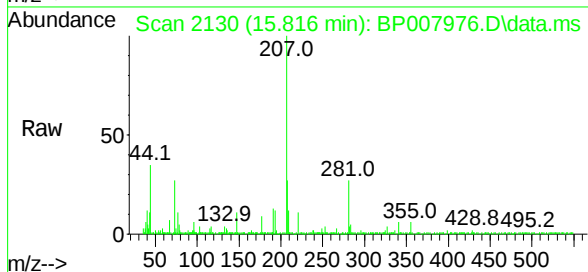




Azobenzene
Concen: 0.01 ng
RT: 15.816 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

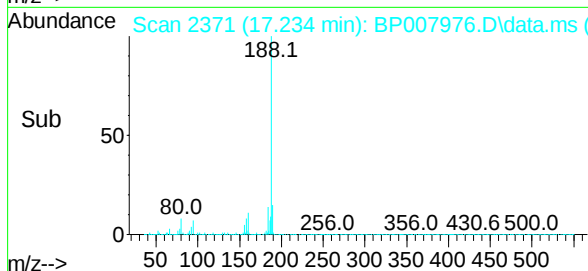
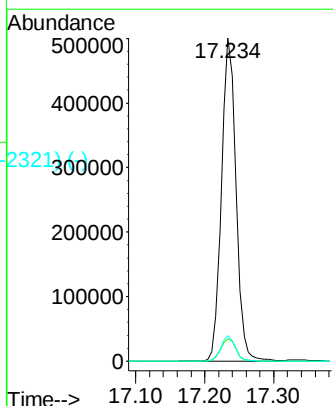
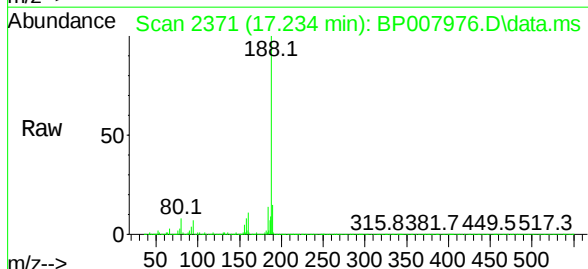
Instrument :
BNA_P
ClientSampleId :
SP5755

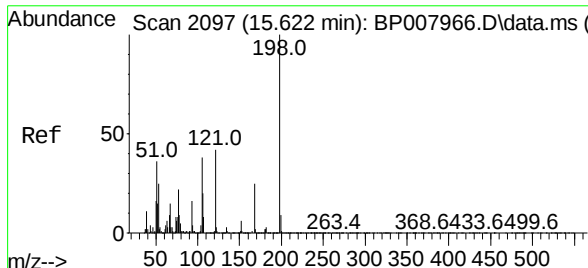
Tgt Ion: 77	Resp: 186
Ion Ratio	Lower Upper
77 100	
182 11.5	6.5 46.5
105 10.8	1.3 41.3
51 14.2	10.5 50.5



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.234 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

Tgt Ion: 188	Resp: 733199
Ion Ratio	Lower Upper
188 100	
94 7.0	7.1 10.7#
80 7.8	7.8 11.6

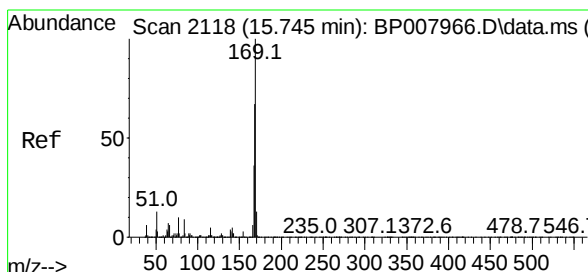
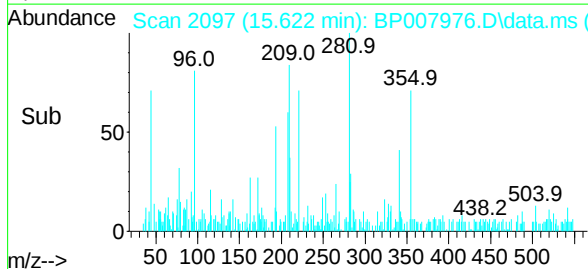
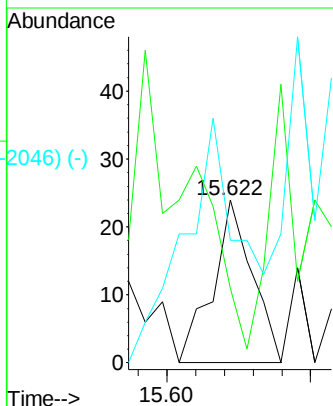
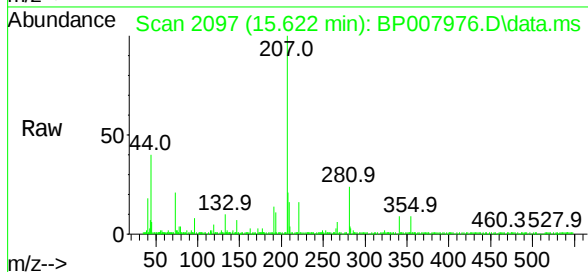




4,6-Dinitro-2-methylphenol
 Concen: 0.00 ng
 RT: 15.622 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

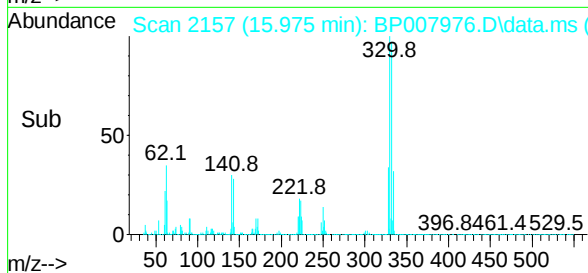
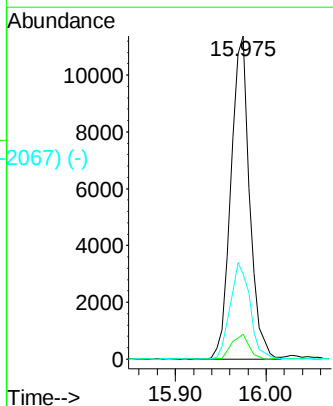
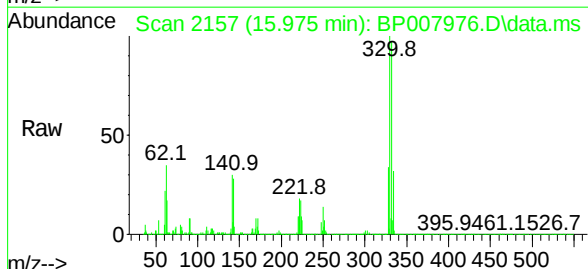
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

Tgt Ion:	198	Resp:	23
Ion	Ratio	Lower	Upper
198	100		
51	45.8	23.8	63.8
105	75.0	24.6	64.6#



n-Nitrosodiphenylamine
 Concen: 0.77 ng
 RT: 15.975 min Scan# 2157
 Delta R.T. 0.230 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	169	Resp:	16262
Ion	Ratio	Lower	Upper
169	100		
168	7.7	52.7	79.1#
167	26.2	29.0	43.6#



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

4-Bromophenyl-phenylether

Concen: 0.00 ng

RT: 16.422 min Scan# 2234

Delta R.T. -0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755

Tgt Ion:248 Resp: 16

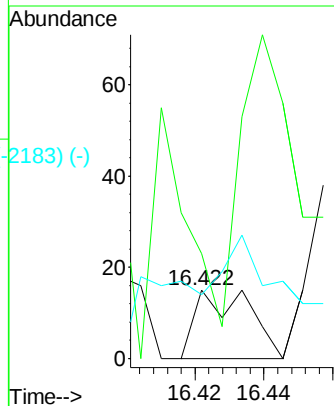
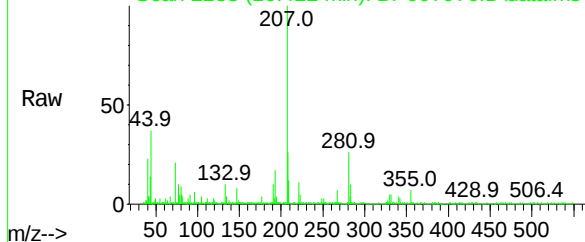
Ion Ratio Lower Upper

248 100

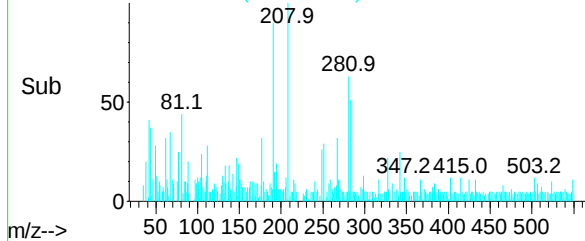
250 486.7 78.2 117.2#

141 93.3 60.8 91.2#

Abundance Scan 2233 (16.422 min): BP007976.D\data.ms



Abundance Scan 2233 (16.422 min): BP007976.D\data.ms (-2183) (-)



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

Hexachlorobenzene

Concen: 0.00 ng

RT: 16.545 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Tgt Ion:284 Resp: 19

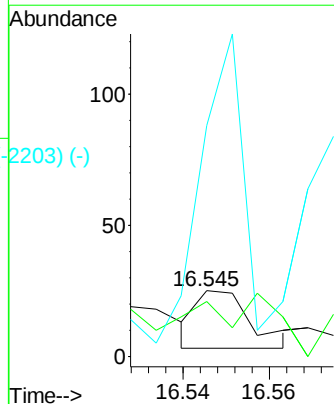
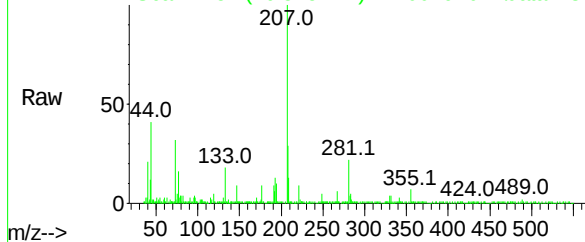
Ion Ratio Lower Upper

284 100

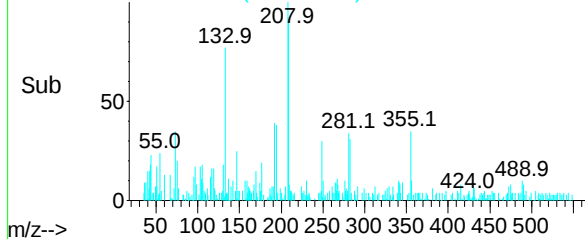
142 84.0 30.6 46.0#

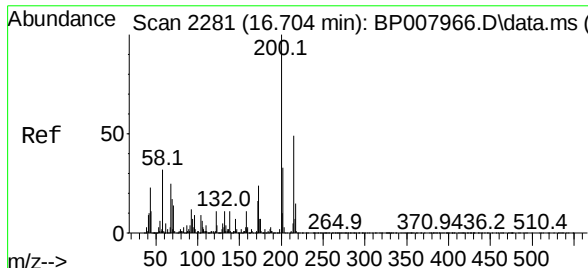
249 352.0 26.6 40.0#

Abundance Scan 2254 (16.545 min): BP007976.D\data.ms



Abundance Scan 2254 (16.545 min): BP007976.D\data.ms (-2203) (-)

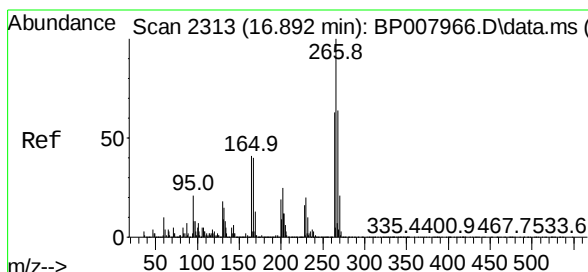
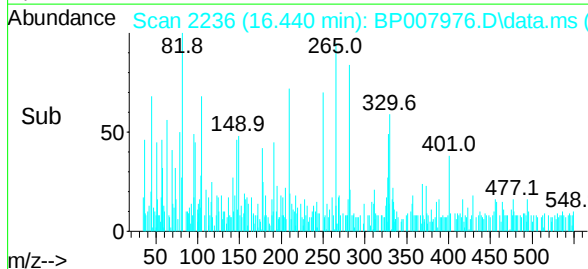
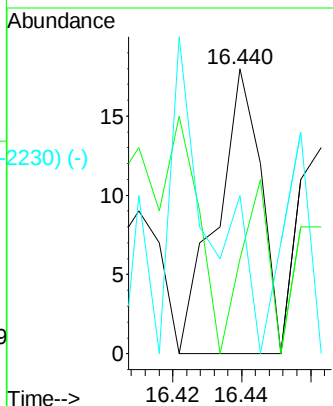
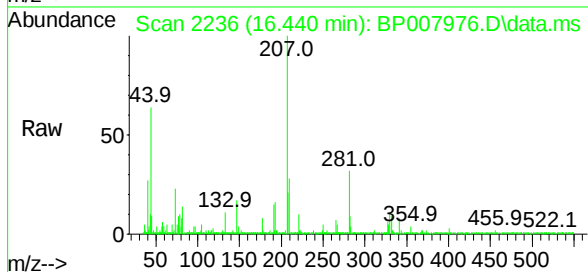




Scan 2281 (16.704 min): BP007966.D\data.ms (-2279) (-)
 Atrazine
 Concen: 0.00 ng
 RT: 16.440 min Scan# 1
 Delta R.T. -0.264 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

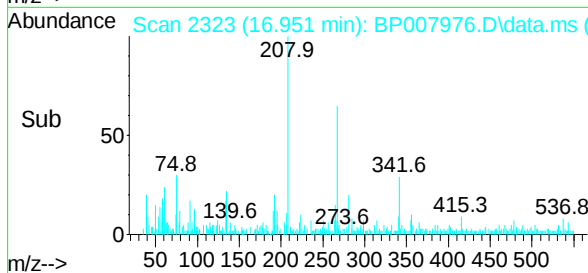
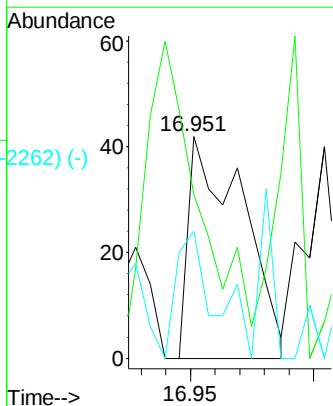
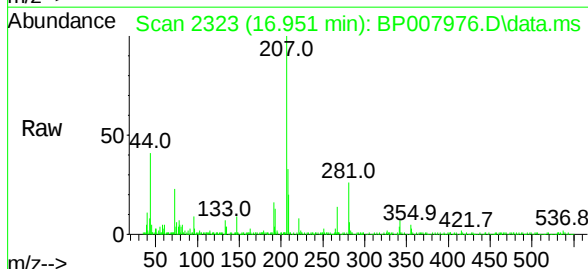
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

Tgt Ion:	200	Resp:	16
Ion Ratio	Lower	Upper	
200	100		
173	33.3	6.2	46.2
215	55.6	28.2	68.2

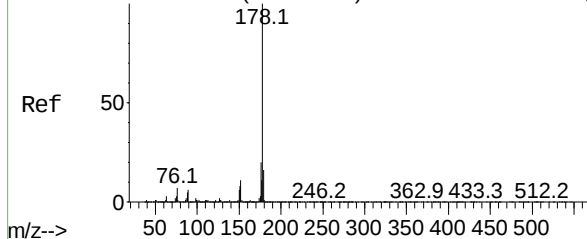


Scan 2313 (16.892 min): BP007966.D\data.ms (-2309) (-)
 Pentachlorophenol
 Concen: 0.01 ng
 RT: 16.951 min Scan# 2323
 Delta R.T. 0.059 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	266	Resp:	64
Ion Ratio	Lower	Upper	
266	100		
268	73.8	49.3	73.9
264	57.1	48.7	73.1



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



Phenanthrene

Concen: 0.01 ng

RT: 17.281 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755

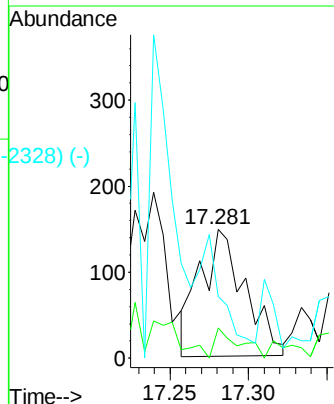
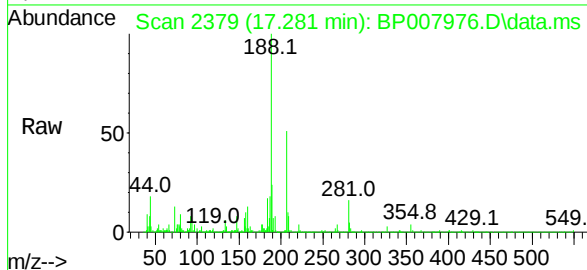
Tgt Ion:178 Resp: 295

Ion Ratio Lower Upper

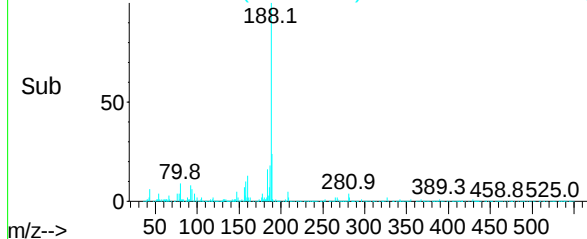
178 100

176 23.3 15.4 23.0#

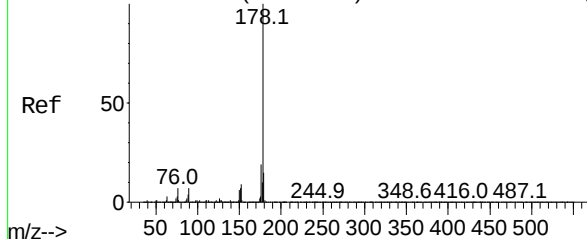
179 48.0 12.3 18.5#



Abundance Scan 2379 (17.281 min): BP007976.D\data.ms (-2328) (-)



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



Anthracene

Concen: 0.00 ng

RT: 17.363 min Scan# 2393

Delta R.T. -0.012 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

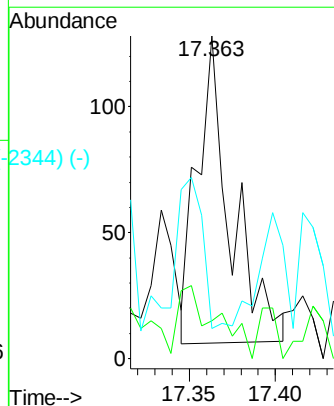
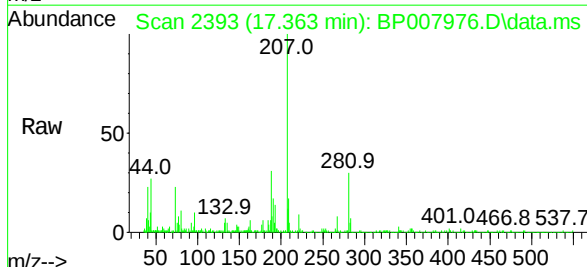
Tgt Ion:178 Resp: 164

Ion Ratio Lower Upper

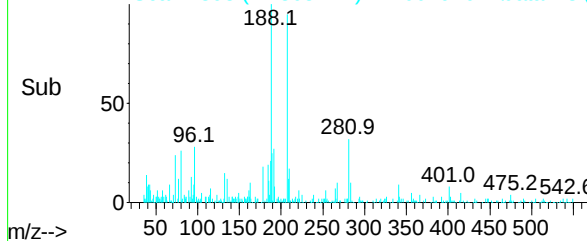
178 100

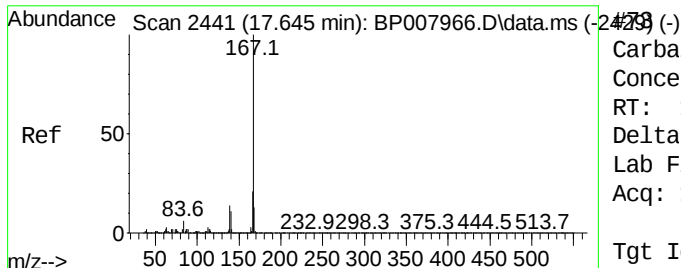
176 11.7 15.0 22.6#

179 9.4 12.2 18.4#



Abundance Scan 2393 (17.363 min): BP007976.D\data.ms (-2344) (-)





Carbazole

Concen: 0.00 ng

RT: 17.675 min Scan# 2446

Delta R.T. 0.030 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755

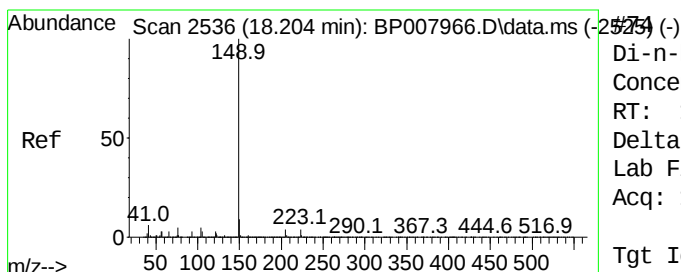
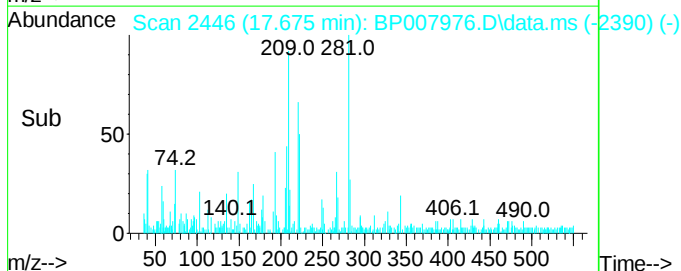
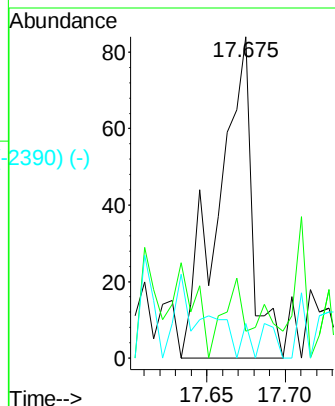
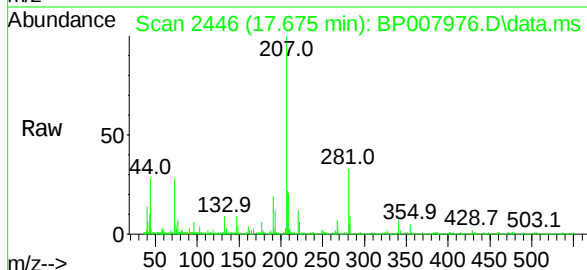
Tgt Ion:167 Resp: 126

Ion Ratio Lower Upper

167 100

166 8.3 17.3 25.9#

139 10.7 10.4 15.6



Di-n-butylphthalate

Concen: 0.01 ng

RT: 18.210 min Scan# 2537

Delta R.T. 0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

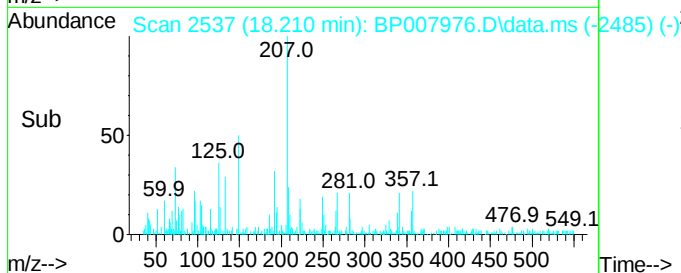
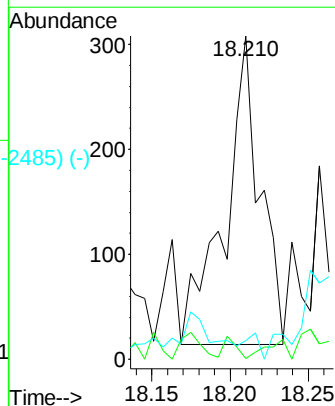
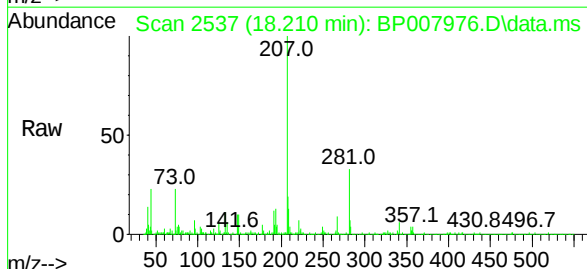
Tgt Ion:149 Resp: 459

Ion Ratio Lower Upper

149 100

150 0.3 7.6 11.4#

104 5.8 4.2 6.4



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

Fluoranthene

Concen: 0.01 ng

RT: 19.257 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP007976.D

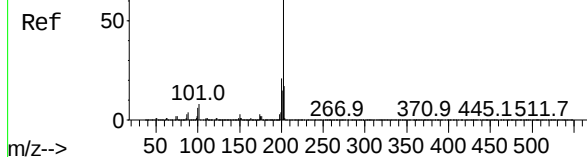
Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755



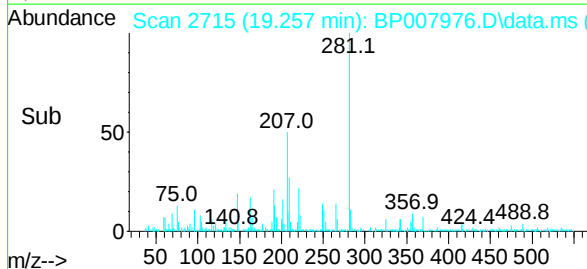
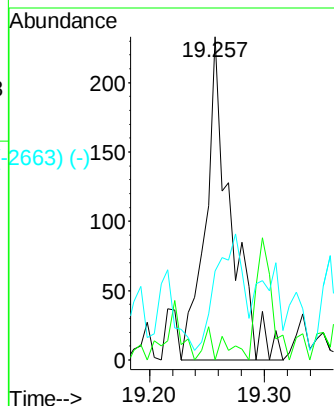
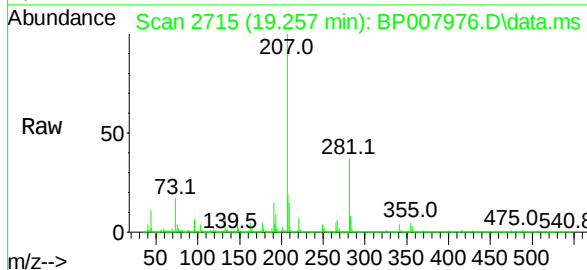
Tgt Ion:202 Resp: 353

Ion Ratio Lower Upper

202 100

101 4.7 0.0 30.4

203 27.5 0.0 37.6



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

Chrysene-d12

Concen: 20.00 ng

RT: 21.328 min Scan# 3067

Delta R.T. -0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

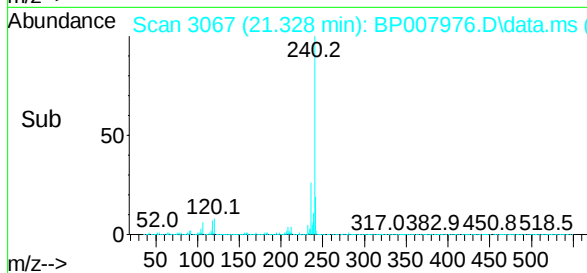
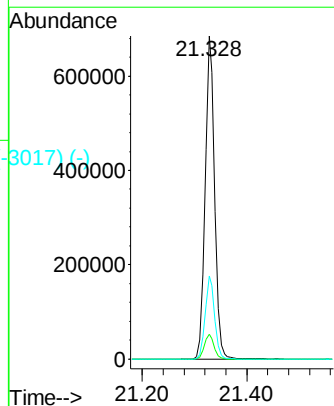
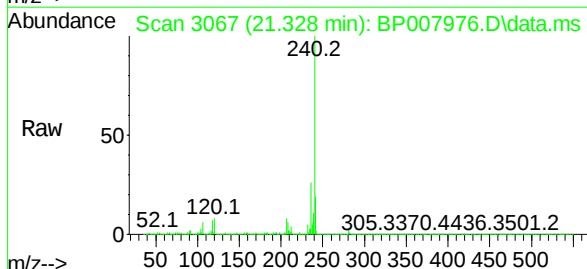
Tgt Ion:240 Resp: 864415

Ion Ratio Lower Upper

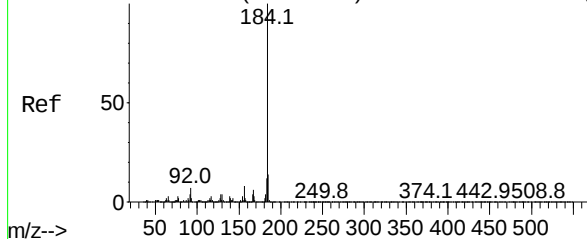
240 100

120 7.7 7.8 11.8#

236 25.6 20.6 30.8



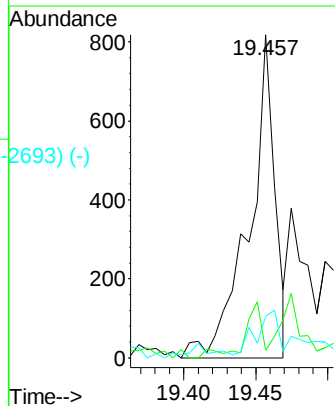
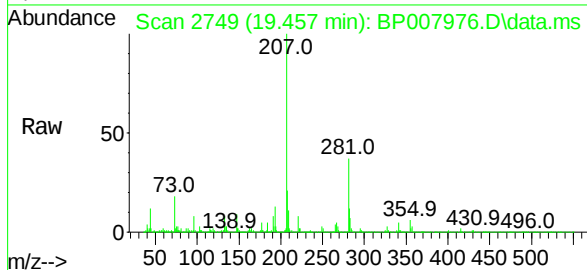
Abundance Scan 2744 (19.427 min): BP007966.D\data.ms (-2737) (-)



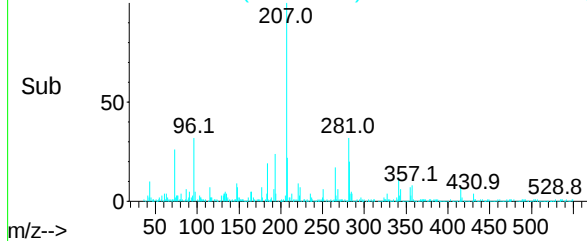
Benzidine
Concen: 0.08 ng
RT: 19.457 min Scan# 2744
Delta R.T. 0.030 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

Instrument :
BNA_P
ClientSampleId :
SP5755

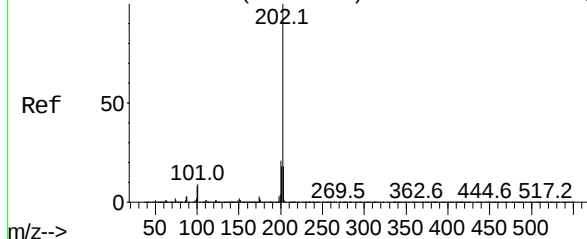
Tgt Ion:184 Resp: 1009
Ion Ratio Lower Upper
184 100
185 2.3 11.2 16.8#
183 12.8 9.1 13.7



Abundance Scan 2749 (19.457 min): BP007976.D\data.ms (-2693) (-)

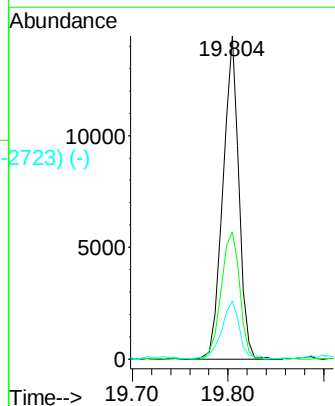
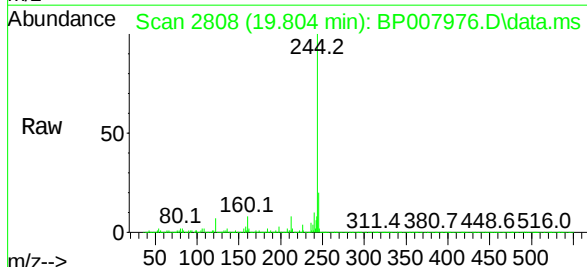


Abundance Scan 2774 (19.604 min): BP007966.D\data.ms (-2773) (-)

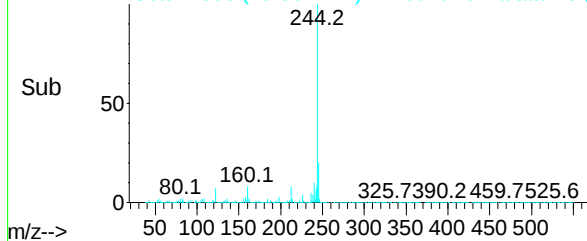


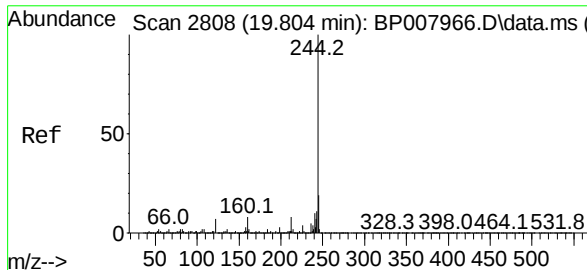
Pyrene
Concen: 0.32 ng
RT: 19.804 min Scan# 2808
Delta R.T. 0.200 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

Tgt Ion:202 Resp: 16735
Ion Ratio Lower Upper
202 100
200 39.4 16.9 25.3#
203 17.9 13.8 20.6



Abundance Scan 2808 (19.804 min): BP007976.D\data.ms (-2723) (-)





Terphenyl-d14

Concen: 98.95 ng

RT: 19.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNA_P

ClientSampleId :

SP5755

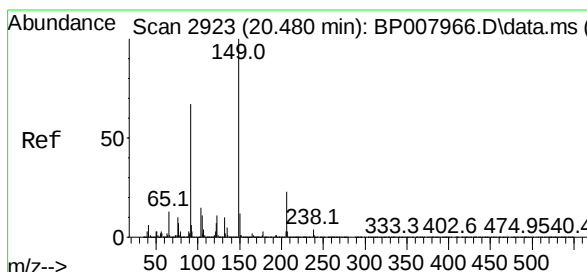
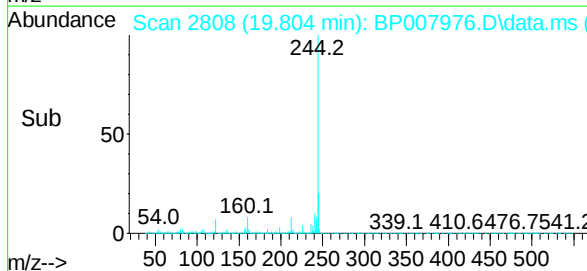
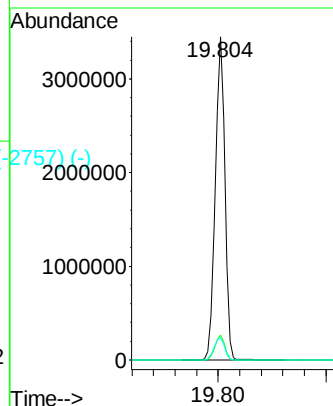
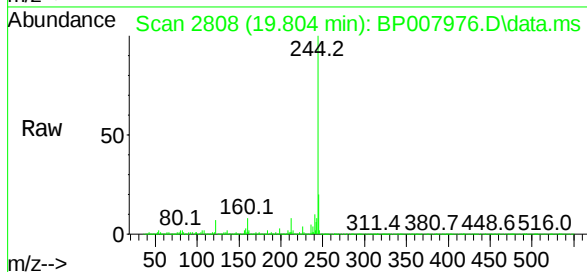
Tgt Ion:244 Resp: 4218456

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 7.0 7.8 11.8#



Butylbenzylphthalate

Concen: 0.00 ng

RT: 20.486 min Scan# 2924

Delta R.T. 0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

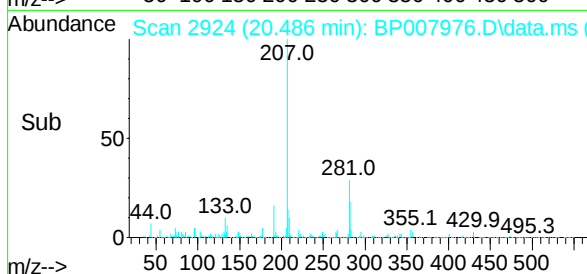
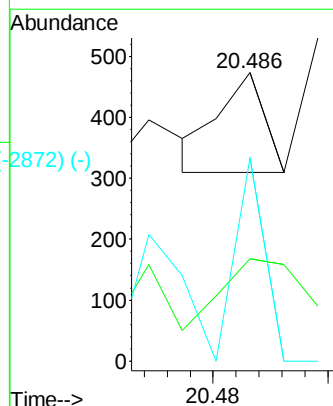
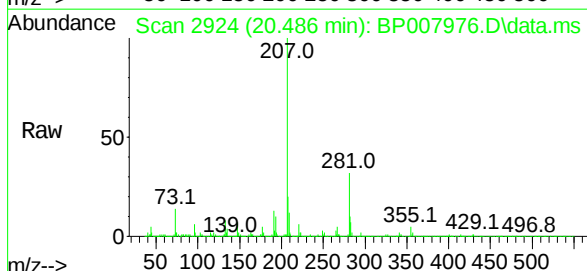
Tgt Ion:149 Resp: 89

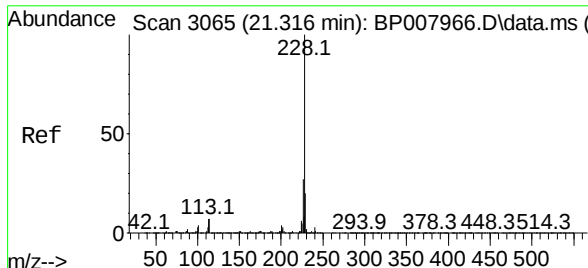
Ion Ratio Lower Upper

149 100

91 35.5 56.6 85.0#

206 70.6 17.4 26.2#

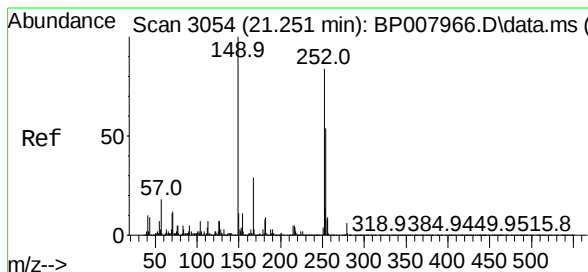
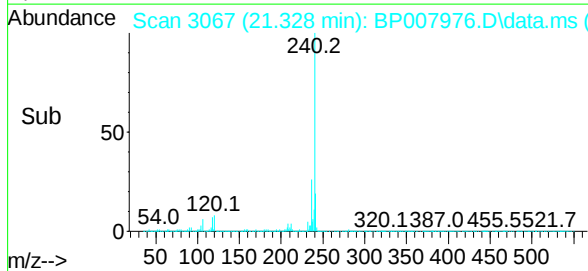
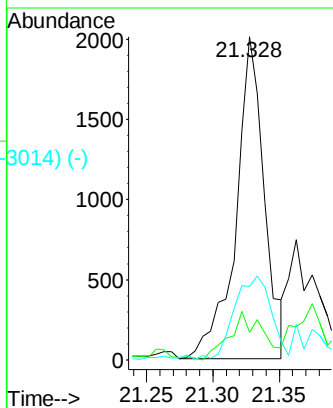
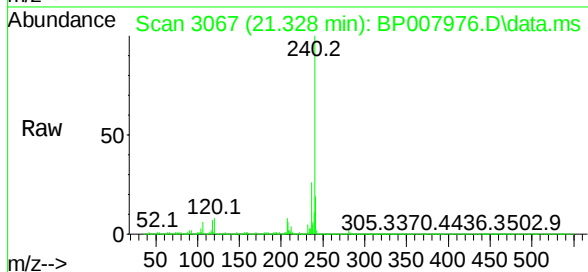




Benzo(a)anthracene
 Concen: 0.05 ng
 RT: 21.328 min Scan# 3067
 Delta R.T. 0.012 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

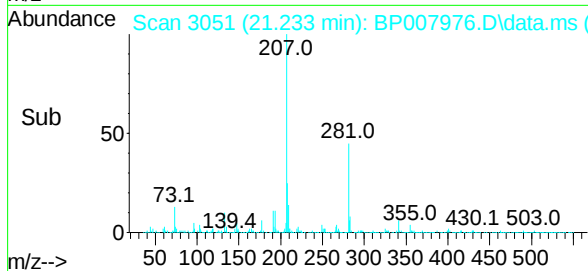
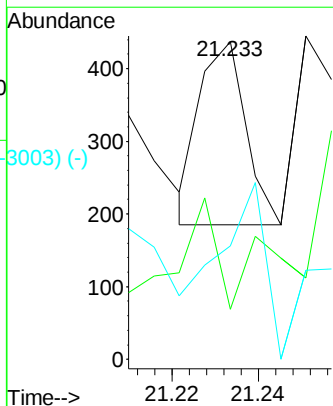
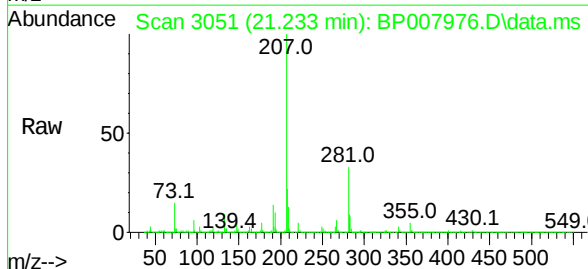
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

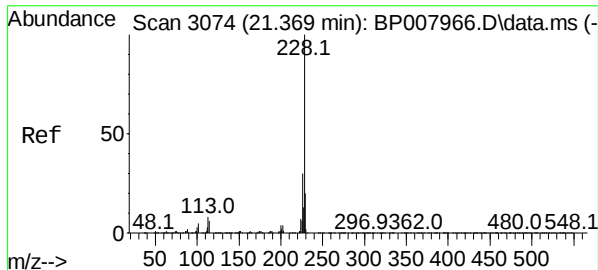
Tgt Ion:	228	Resp:	2991
Ion Ratio	Lower	Upper	
228	100		
226	10.3	21.8	32.6#
229	22.7	15.7	23.5



3,3'-Dichlorobenzidine
 Concen: 0.01 ng
 RT: 21.233 min Scan# 3051
 Delta R.T. -0.017 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	252	Resp:	187
Ion Ratio	Lower	Upper	
252	100		
254	22.0	51.5	77.3#
126	35.7	8.5	12.7#

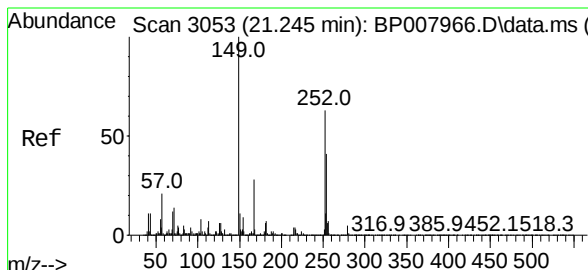
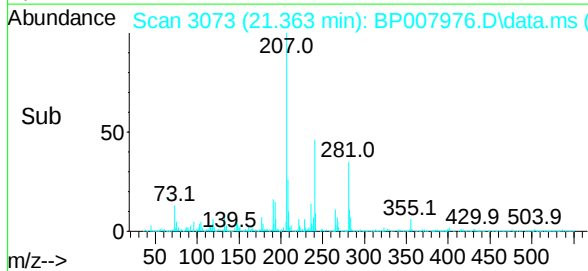
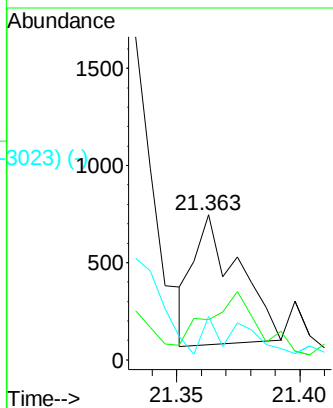
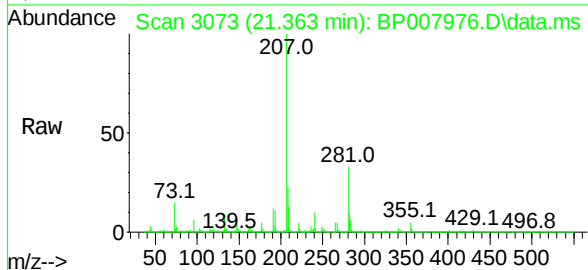




Scan 3074 (21.369 min): BP007966.D\data.ms (-3074) (-)
 Chrysene
 Concen: 0.02 ng
 RT: 21.363 min Scan# 3073
 Delta R.T. -0.006 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

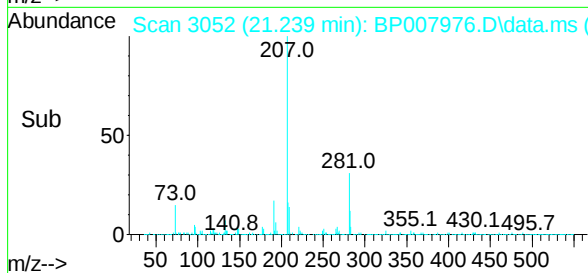
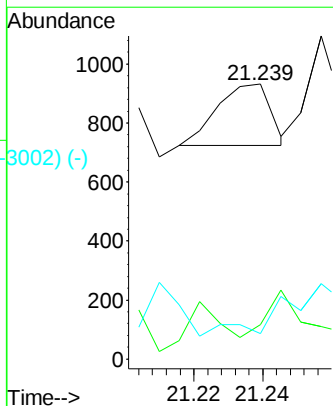
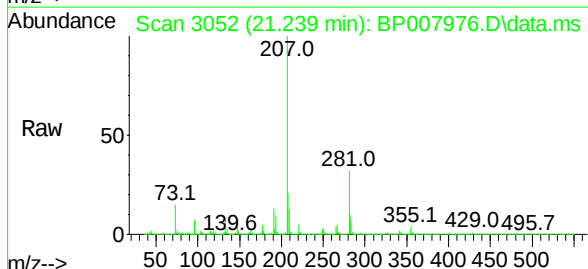
Instrument :
 BNA_P
 ClientSampleId :
 SP5755

Tgt Ion:	228	Resp:	839
Ion Ratio	Lower	Upper	
228	100		
226	27.8	24.6	37.0
229	29.9	15.7	23.5#



Scan 3053 (21.245 min): BP007966.D\data.ms (-3053) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.01 ng
 RT: 21.239 min Scan# 3052
 Delta R.T. -0.006 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	149	Resp:	222
Ion Ratio	Lower	Upper	
149	100		
167	12.4	21.6	32.4#
279	9.3	3.3	4.9#



Abundance Scan 3211 (22.174 min): BP007966.D\data.ms (-3285) (-)

Di-n-octyl phthalate

Concen: 0.01 ng

RT: 22.169 min Scan# 3211

Delta R.T. -0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNP_P

ClientSampleId :

SP5755

Tgt Ion:149 Resp: 411

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 38.4 7.3 10.9#

Abundance Scan 3210 (22.169 min): BP007976.D\data.ms

Ref 50

43.0 149.0 213.9 279.1 352.0 423.3 491.6

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3210 (22.169 min): BP007976.D\data.ms

Raw 50

73.1 139.1 207.0 281.0 355.1 429.1 543.2

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3210 (22.169 min): BP007976.D\data.ms (-3160) (-)

Sub 50

207.0 282.0 355.1 421.6 488.9

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

22.169

1000

500

0

Time--> 22.14 22.16 22.18

Abundance Scan 3477 (23.739 min): BP007966.D\data.ms (-3486) (-)

Perylene-d12

Concen: 20.00 ng

RT: 23.739 min Scan# 3477

Delta R.T. 0.000 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Tgt Ion:264 Resp: 953021

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 22.2 16.7 25.1

Abundance Scan 3477 (23.739 min): BP007976.D\data.ms

Ref 50

64.0 132.0 198.1 264.1 377.5 445.0 512.8

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3477 (23.739 min): BP007976.D\data.ms

Raw 50

66.1 132.1 198.9 264.2 355.0 420.0 485.7

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3477 (23.739 min): BP007976.D\data.ms (-3426) (-)

Sub 50

264.1 347.9 421.2 487.1

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

23.739

400000

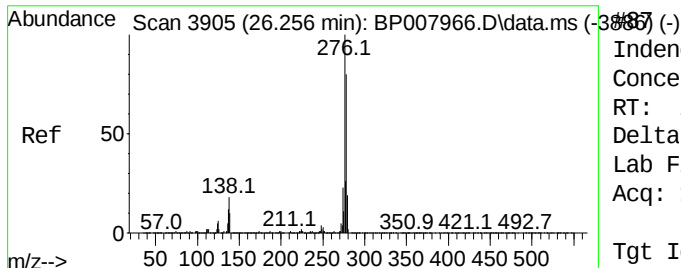
300000

200000

100000

0

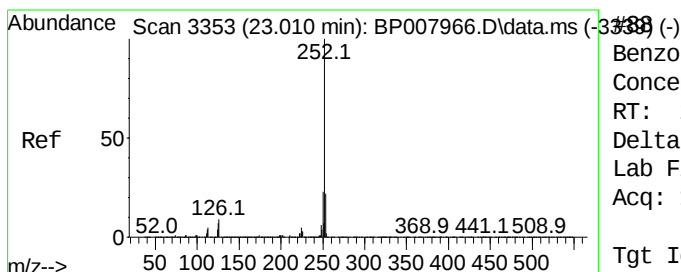
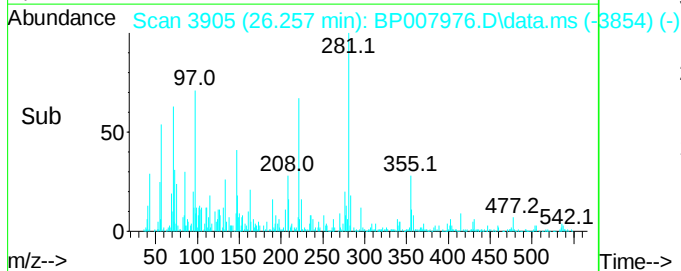
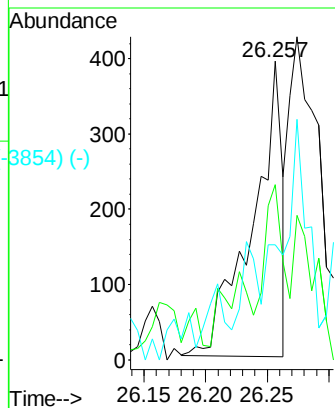
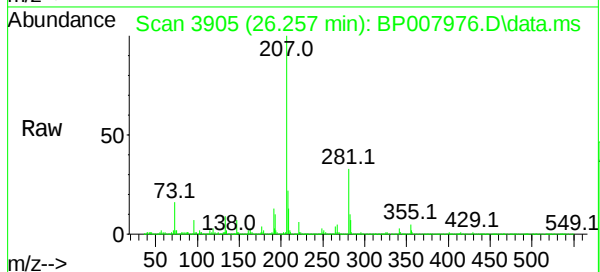
Time--> 23.60 23.80



Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 26.257 min Scan# 3905
Delta R.T. 0.000 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

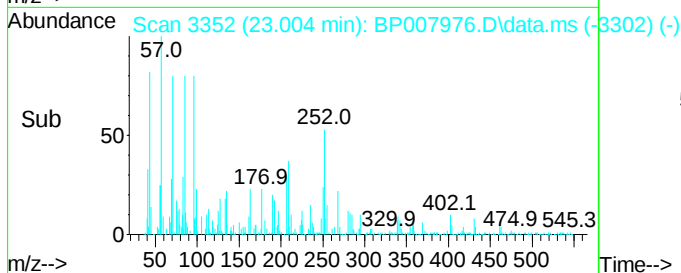
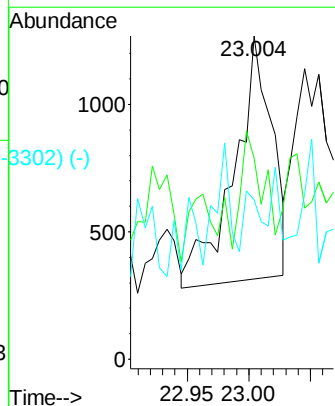
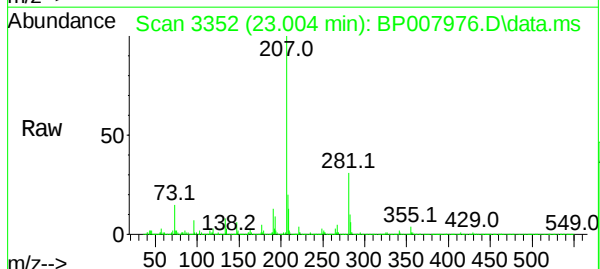
Instrument :
BNA_P
ClientSampleId :
SP5755

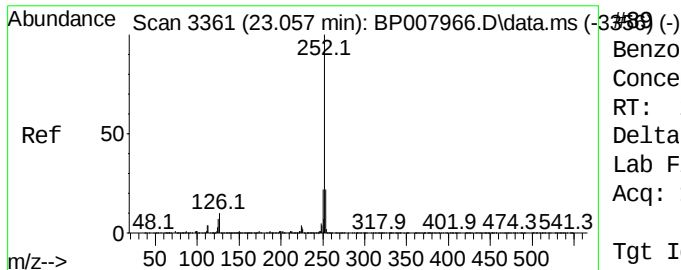
Tgt Ion:	276	Resp:	656
Ion	Ratio	Lower	Upper
276	100		
138	30.6	19.4	29.0#
277	0.0	20.2	30.2#



Benzo(b)fluoranthene
Concen: 0.04 ng
RT: 23.004 min Scan# 3352
Delta R.T. -0.006 min
Lab File: BP007976.D
Acq: 13 Nov 2021 20:11

Tgt Ion:	252	Resp:	2048
Ion	Ratio	Lower	Upper
252	100		
253	62.1	17.4	26.2#
125	49.3	7.4	11.0#





Benzo(k)fluoranthene

Concen: 0.03 ng

RT: 23.045 min Scan#

Delta R.T. -0.012 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

Instrument :

BNP_P

ClientSampleId :

SP5755

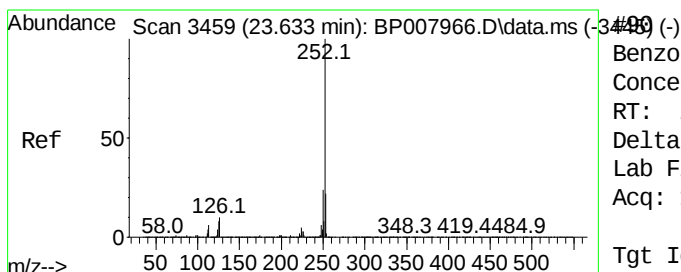
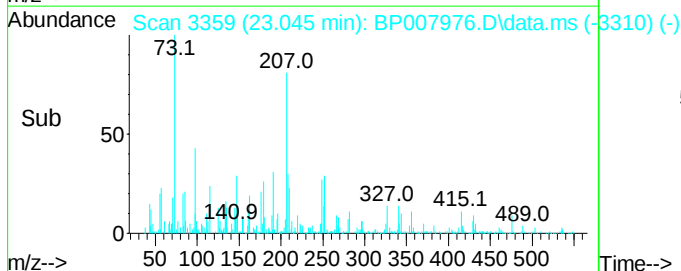
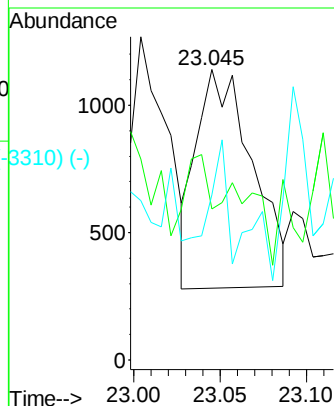
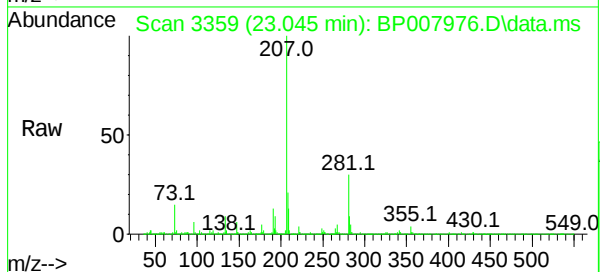
Tgt Ion:252 Resp: 1938

Ion Ratio Lower Upper

252 100

253 51.9 17.6 26.4#

125 56.9 7.4 11.0#



Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.627 min Scan# 3458

Delta R.T. -0.006 min

Lab File: BP007976.D

Acq: 13 Nov 2021 20:11

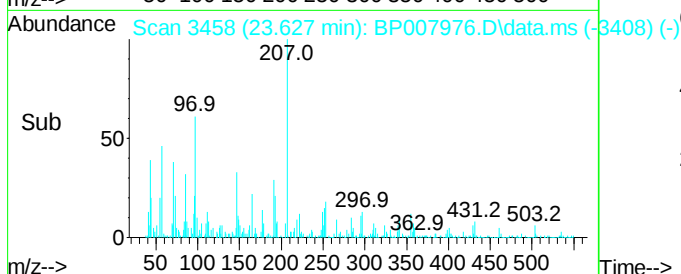
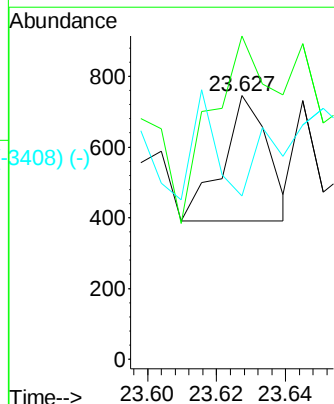
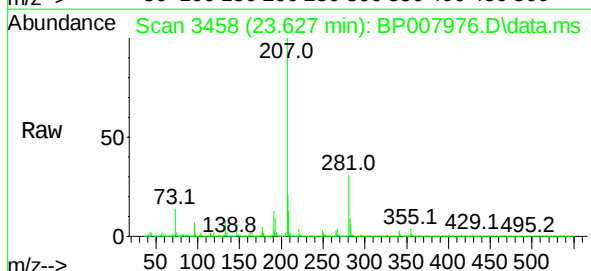
Tgt Ion:252 Resp: 325

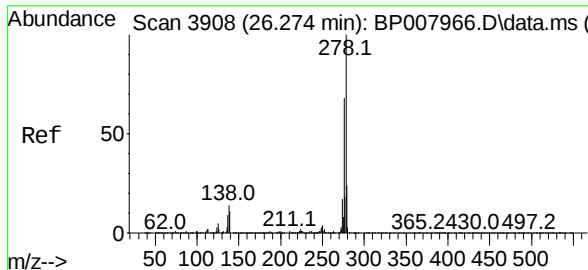
Ion Ratio Lower Upper

252 100

253 122.7 17.6 26.4#

125 62.0 8.4 12.6#

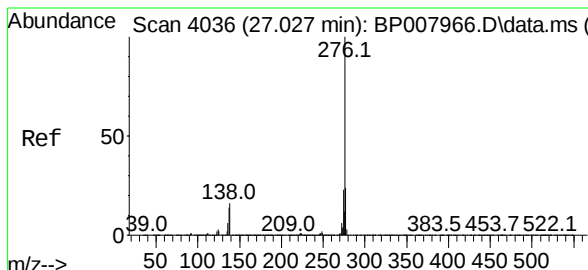
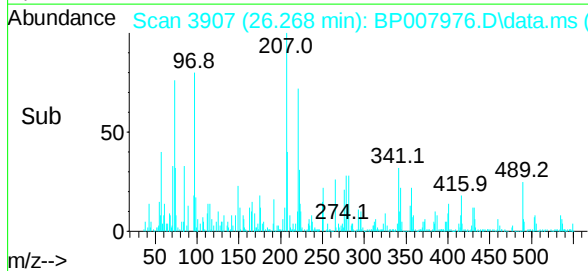
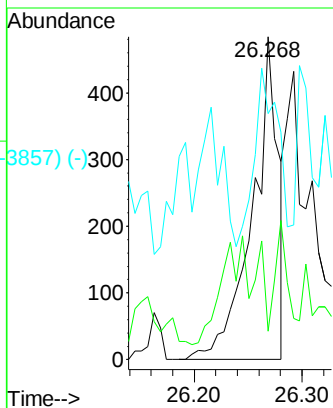
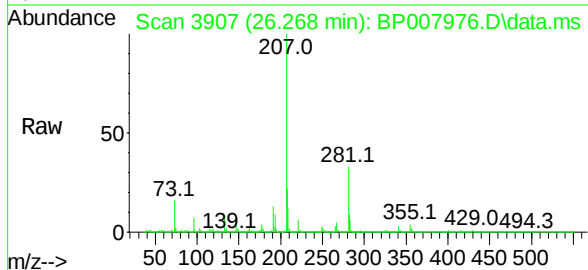




Scan 3908 (26.274 min): BP007966.D\data.ms (-3895) (-)
 Dibenzo(a,h)anthracene
 Concen: 0.01 ng
 RT: 26.268 min Scan# 4093
 Delta R.T. -0.006 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Instrument :
 BNA_P
 ClientSampleId :
 SP5755

Tgt Ion:	278	Resp:	796
Ion	Ratio	Lower	Upper
278	100		
139	8.9	11.8	17.6#
279	76.2	18.6	27.8#



Scan 4036 (27.027 min): BP007966.D\data.ms (-4093) (-)
 Benzo(g,h,i)perylene
 Concen: 0.00 ng
 RT: 27.033 min Scan# 4037
 Delta R.T. 0.006 min
 Lab File: BP007976.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:	276	Resp:	105
Ion	Ratio	Lower	Upper
276	100		
277	60.5	19.4	29.0#
138	47.3	16.2	24.4#

