

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092024\
 Data File : BP021966.D
 Acq On : 20 Sep 2024 14:06
 Operator : RC/JU
 Sample : P2403-08
 Misc : LOQ--WATER- 10 ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: Sep 20 14:58:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	82828	20.000	ng	-0.05
21) Naphthalene-d8	10.446	136	308758	20.000	ng	-0.03
39) Acenaphthene-d10	14.316	164	228754	20.000	ng	-0.01
64) Phenanthrene-d10	17.122	188	546736	20.000	ng	-0.02
76) Chrysene-d12	21.574	240	648454	20.000	ng	0.01
86) Perylene-d12	24.868	264	754245	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	541656	122.896	ng	-0.04
7) Phenol-d6	6.852	99	683892	119.527	ng	-0.05
23) Nitrobenzene-d5	8.816	82	515140	88.282	ng	-0.04
42) 2,4,6-Tribromophenol	15.834	330	549801	129.644	ng	-0.02
45) 2-Fluorobiphenyl	12.922	172	1363458	87.007	ng	-0.02
79) Terphenyl-d14	19.863	244	2892312	83.786	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	20202	11.039	ng	98
3) Pyridine	3.640	79	44135	9.042	ng	96
4) n-Nitrosodimethylamine	3.540	42	26944	10.464	ng	92
6) Aniline	7.010	93	62692	12.469	ng	97
8) 2-Chlorophenol	7.246	128	50025	10.615	ng	98
9) Benzaldehyde	6.828	77	47073	15.734	ng	99
10) Phenol	6.875	94	57457	10.111	ng	95
11) bis(2-Chloroethyl)ether	7.099	93	45617	10.656	ng	97
12) 1,3-Dichlorobenzene	7.563	146	60422	10.155	ng	99
13) 1,4-Dichlorobenzene	7.705	146	62529	10.362	ng	98
14) 1,2-Dichlorobenzene	8.022	146	58566	10.112	ng	96
15) Benzyl Alcohol	7.905	79	46046	10.494	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.187	45	52565	11.513	ng	96
17) 2-Methylphenol	8.110	107	38353	9.990	ng	97
18) Hexachloroethane	8.746	117	22985	10.359	ng	97
19) n-Nitroso-di-n-propyla...	8.469	70	38705	10.883	ng	95
20) 3+4-Methylphenols	8.434	107	53950	9.955	ng	98
22) Acetophenone	8.487	105	83384	11.071	ng	99
24) Nitrobenzene	8.857	77	63359	10.692	ng	98
25) Isophorone	9.387	82	101459	10.546	ng	98
26) 2-Nitrophenol	9.563	139	23761	9.171	ng	96
27) 2,4-Dimethylphenol	9.628	122	31031	10.343	ng	91
28) bis(2-Chloroethoxy)met...	9.857	93	61763	10.708	ng	98
29) 2,4-Dichlorophenol	10.099	162	49394	9.700	ng	96
30) 1,2,4-Trichlorobenzene	10.310	180	62488	9.852	ng	98
31) Naphthalene	10.493	128	158367	10.279	ng	100
32) Benzoic acid	9.704	122	26311	7.502	ng	88
33) 4-Chloroaniline	10.604	127	60638	10.912	ng	98
34) Hexachlorobutadiene	10.781	225	48788	9.832	ng	99
35) Caprolactam	11.375	113	13815	9.116	ng	98
36) 4-Chloro-3-methylphenol	11.728	107	52365	9.585	ng	99
37) 2-Methylnaphthalene	12.104	142	114680	10.174	ng	99
38) 1-Methylnaphthalene	12.328	142	108032	9.707	ng	99
40) 1,2,4,5-Tetrachloroben...	12.481	216	82877	10.355	ng	99
41) Hexachlorocyclopentadiene	12.463	237	35953	12.091	ng	99
43) 2,4,6-Trichlorophenol	12.722	196	49153	10.006	ng	97

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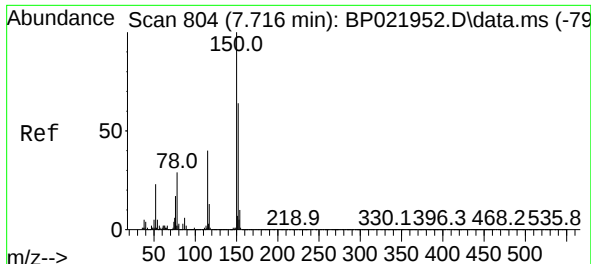
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	51089	9.271	ng	97
46) 1,1'-Biphenyl	13.122	154	168222	10.785	ng	99
47) 2-Chloronaphthalene	13.169	162	129326	10.254	ng	98
48) 2-Nitroaniline	13.369	65	32473	9.430	ng	95
49) Acenaphthylene	14.028	152	199717	11.223	ng	98
50) Dimethylphthalate	13.757	163	178173	10.739	ng	99
51) 2,6-Dinitrotoluene	13.875	165	34726	9.393	ng	# 83
52) Acenaphthene	14.381	154	116149	10.028	ng	96
53) 3-Nitroaniline	14.216	138	31455	9.547	ng	98
54) 2,4-Dinitrophenol	14.422	184	17220	7.950	ng	98
55) Dibenzofuran	14.722	168	208769	10.724	ng	97
56) 4-Nitrophenol	14.534	139	25591	8.923	ng	99
57) 2,4-Dinitrotoluene	14.687	165	46288	8.857	ng	# 99
58) Fluorene	15.381	166	164190	10.099	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.951	232	53065	9.978	ng	100
60) Diethylphthalate	15.145	149	172356	10.223	ng	98
61) 4-Chlorophenyl-phenyle...	15.381	204	95679	10.109	ng	97
62) 4-Nitroaniline	15.398	138	33782	9.324	ng	93
63) Azobenzene	15.681	77	150114	10.760	ng	98
65) 4,6-Dinitro-2-methylph...	15.463	198	27457	8.664	ng	98
66) n-Nitrosodiphenylamine	15.598	169	145976	10.723	ng	96
67) 4-Bromophenyl-phenylether	16.292	248	65718	10.311	ng	98
68) Hexachlorobenzene	16.416	284	81752	10.288	ng	95
69) Atrazine	16.569	200	61851	12.681	ng	99
70) Pentachlorophenol	16.769	266	46932	8.779	ng	94
71) Phenanthrene	17.163	178	280425	10.685	ng	99
72) Anthracene	17.251	178	272568	10.729	ng	98
73) Carbazole	17.539	167	251641	10.255	ng	99
74) Di-n-butylphthalate	18.139	149	283426	9.834	ng	99
75) Fluoranthene	19.257	202	364767	9.957	ng	100
77) Benzidine	19.457	184	168119	21.215	ng	98
78) Pyrene	19.639	202	389121	9.920	ng	100
80) Butylbenzylphthalate	20.598	149	129168	9.232	ng	98
81) Benzo(a)anthracene	21.551	228	437839	10.508	ng	99
82) 3,3'-Dichlorobenzidine	21.469	252	149694	9.902	ng	98
83) Chrysene	21.616	228	409455	10.437	ng	99
84) Bis(2-ethylhexyl)phtha...	21.498	149	195513	9.521	ng	99
85) Di-n-octyl phthalate	22.757	149	310904	8.914	ng	100
87) Indeno(1,2,3-cd)pyrene	28.603	276	512633	10.219	ng	99
88) Benzo(b)fluoranthene	23.892	252	453924	10.176	ng	99
89) Benzo(k)fluoranthene	23.892	252	453924	10.753	ng	99
90) Benzo(a)pyrene	24.715	252	409461	10.656	ng	99
91) Dibenzo(a,h)anthracene	28.674	278	427234	10.319	ng	# 97
92) Benzo(g,h,i)perylene	29.739	276	402015	9.479	ng	98

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

Instrument :
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LOQ-WATER-02-QT2-2024

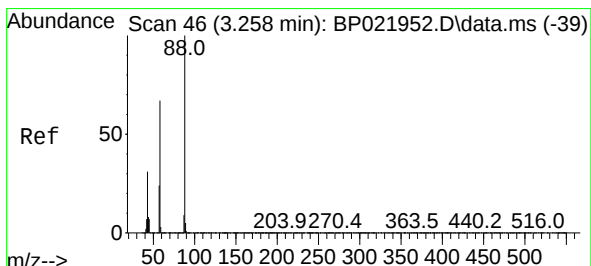
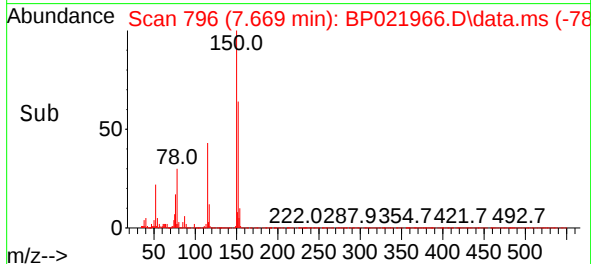
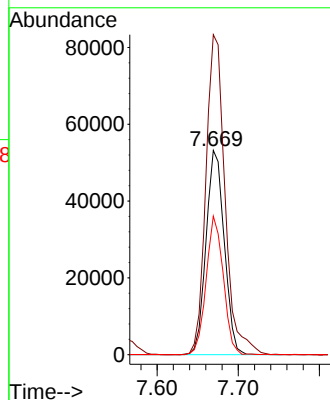
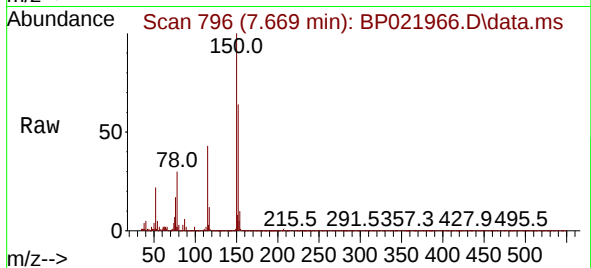
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.669 min Scan# 71
Delta R.T. -0.047 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

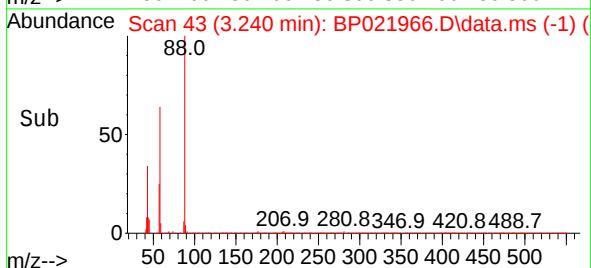
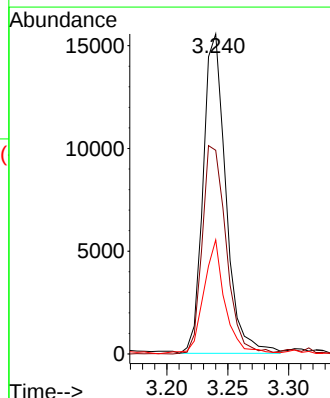
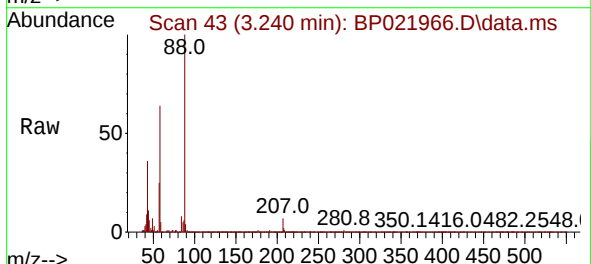
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BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

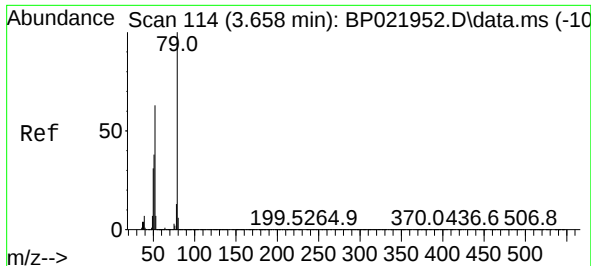
Tgt Ion:152 Resp: 82828
Ion Ratio Lower Upper
152 100
150 156.6 124.2 186.2
115 67.8 49.2 73.8



#2
1,4-Dioxane
Concen: 11.039 ng
RT: 3.240 min Scan# 43
Delta R.T. -0.018 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion: 88 Resp: 20202
Ion Ratio Lower Upper
88 100
58 68.7 53.8 80.6
43 33.5 25.2 37.8





#3

Pyridine

Concen: 9.042 ng

RT: 3.640 min Scan# 114

Delta R.T. -0.018 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

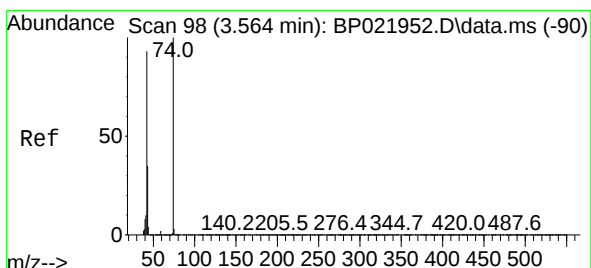
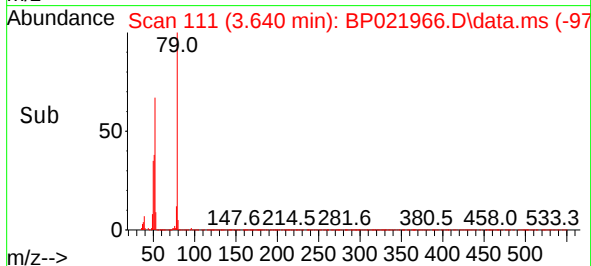
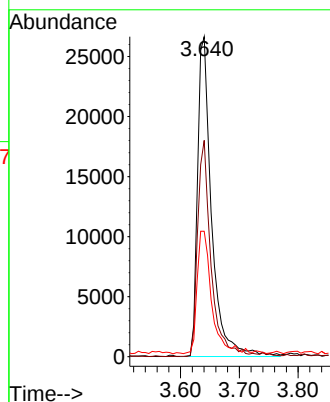
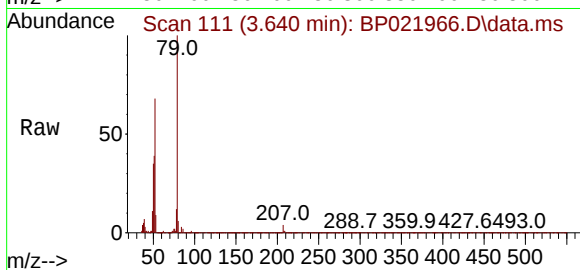
Tgt Ion: 79 Resp: 44135

Ion Ratio Lower Upper

79 100

52 67.6 50.3 75.5

51 39.2 30.9 46.3



#4

n-Nitrosodimethylamine

Concen: 10.464 ng

RT: 3.540 min Scan# 94

Delta R.T. -0.024 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

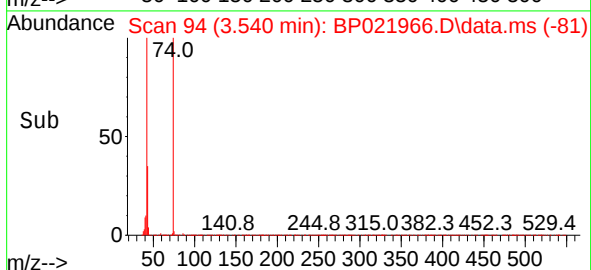
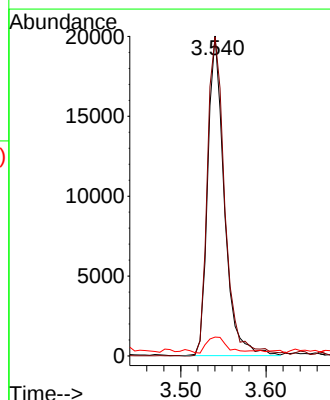
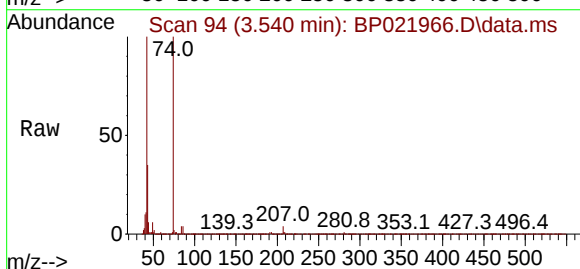
Tgt Ion: 42 Resp: 26944

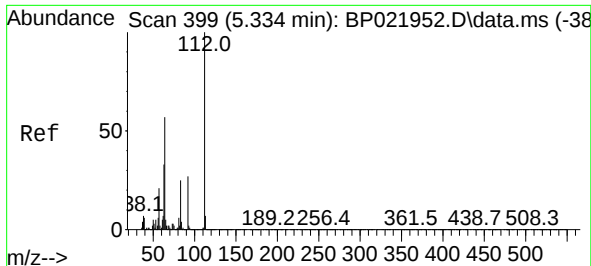
Ion Ratio Lower Upper

42 100

74 99.6 86.3 129.5

44 5.9 4.0 6.0

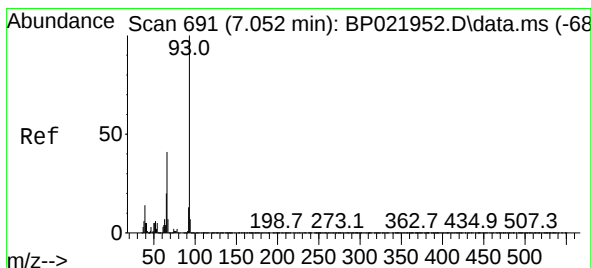
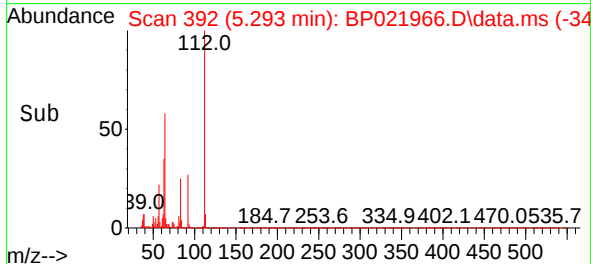
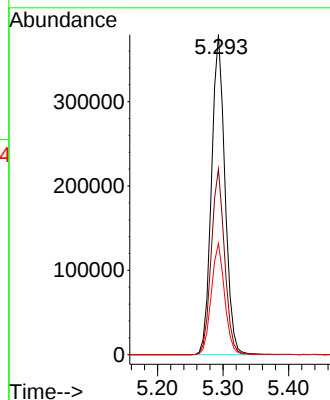
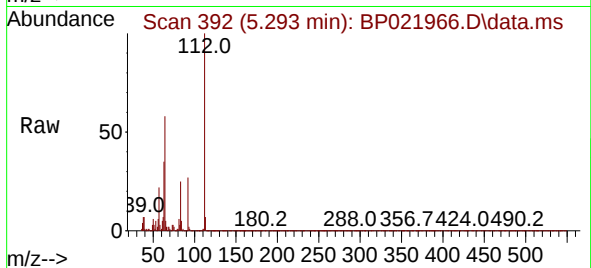




#5
2-Fluorophenol
Concen: 122.896 ng
RT: 5.293 min Scan# 30
Delta R.T. -0.041 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

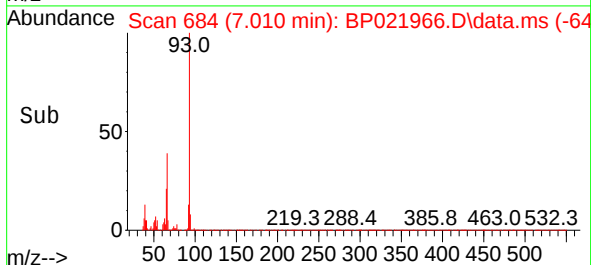
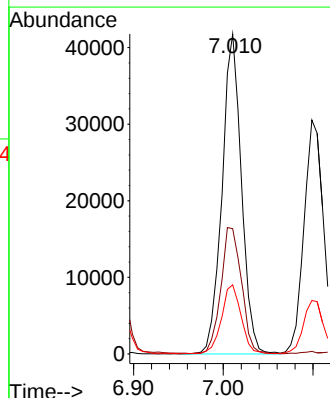
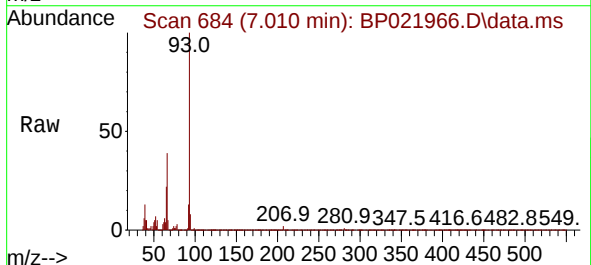
Instrument :
BNA_P
ClientSampleId :
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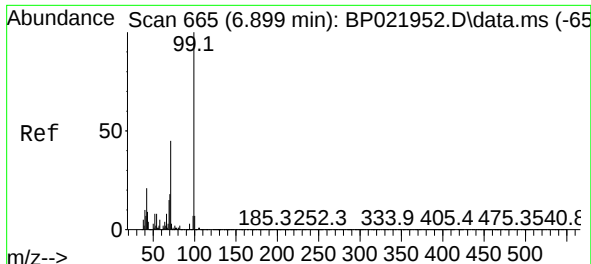
Tgt Ion:112 Resp: 541656
Ion Ratio Lower Upper
112 100
64 58.0 45.4 68.0
63 34.8 26.6 39.8



#6
Aniline
Concen: 12.469 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.041 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion: 93 Resp: 62692
Ion Ratio Lower Upper
93 100
66 39.2 33.0 49.4
65 21.6 16.1 24.1

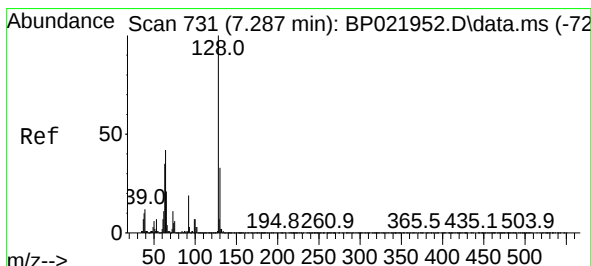
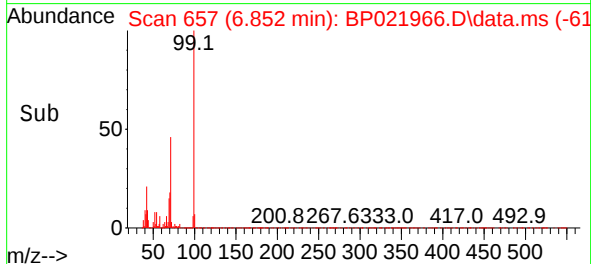
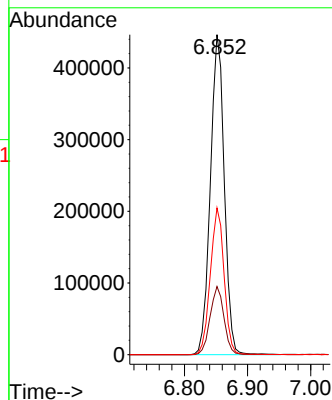
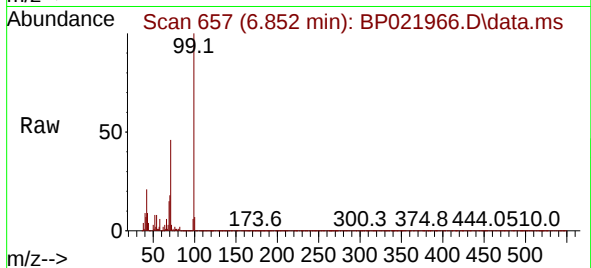




#7
Phenol-d6
Concen: 119.527 ng
RT: 6.852 min Scan# 61
Delta R.T. -0.047 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

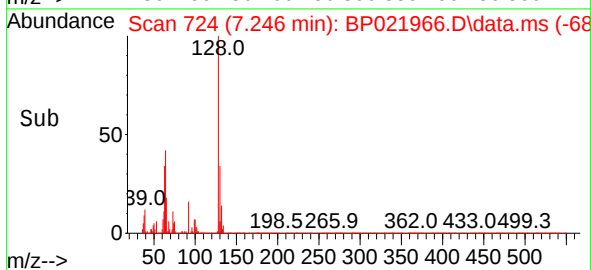
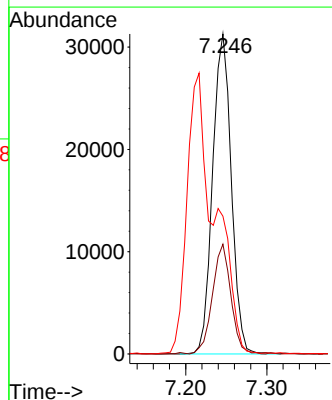
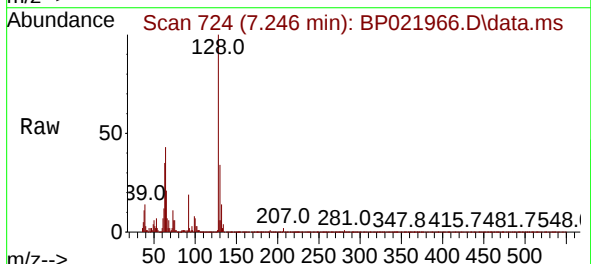
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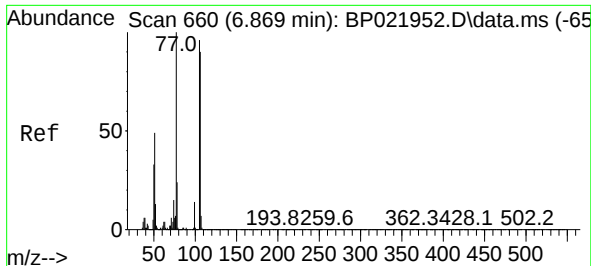
Tgt Ion: 99 Resp: 683892
Ion Ratio Lower Upper
99 100
42 21.3 16.8 25.2
71 45.8 35.8 53.6



#8
2-Chlorophenol
Concen: 10.615 ng
RT: 7.246 min Scan# 724
Delta R.T. -0.041 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:128 Resp: 50025
Ion Ratio Lower Upper
128 100
130 34.3 13.1 53.1
64 43.1 22.1 62.1





#9

Benzaldehyde

Concen: 15.734 ng

RT: 6.828 min Scan# 661

Delta R.T. -0.041 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

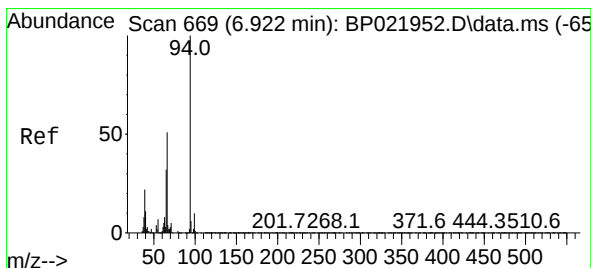
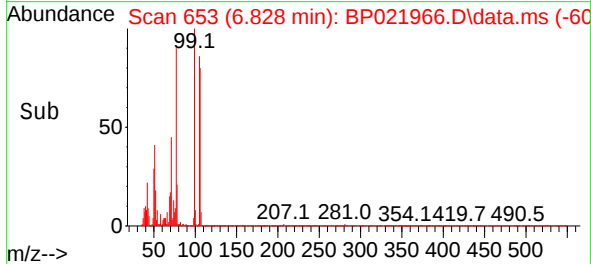
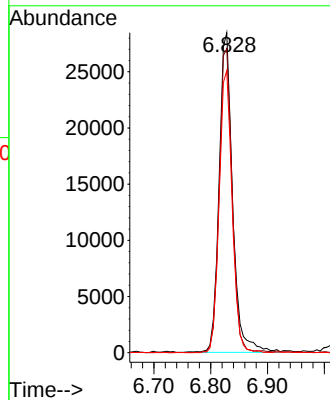
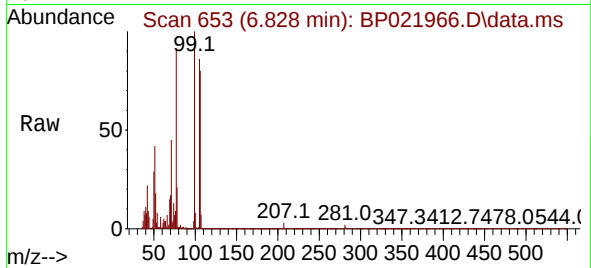
Tgt Ion: 77 Resp: 47073

Ion Ratio Lower Upper

77 100

105 95.1 76.1 116.1

106 88.1 69.9 109.9



#10

Phenol

Concen: 10.111 ng

RT: 6.875 min Scan# 661

Delta R.T. -0.047 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

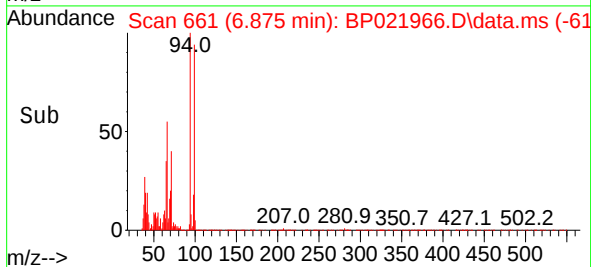
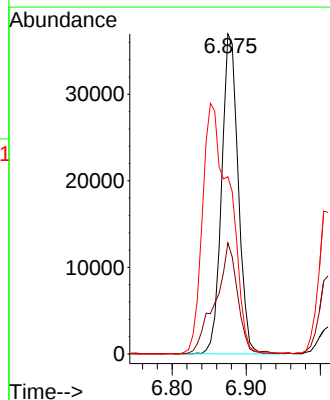
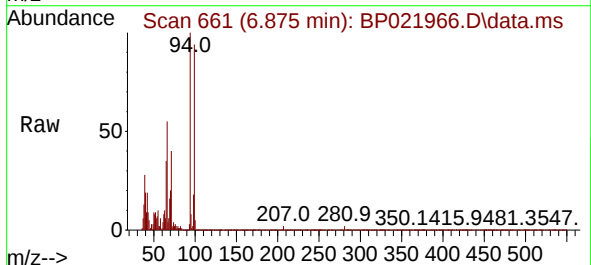
Tgt Ion: 94 Resp: 57457

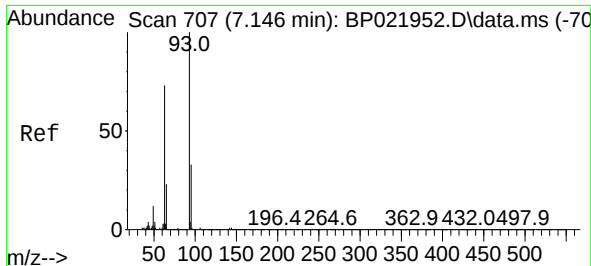
Ion Ratio Lower Upper

94 100

65 34.7 12.5 52.5

66 55.4 31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 10.656 ng

RT: 7.099 min Scan# 60

Delta R.T. -0.047 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

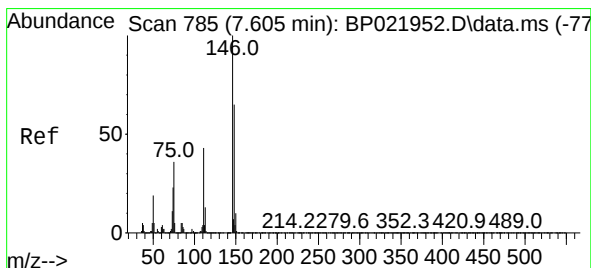
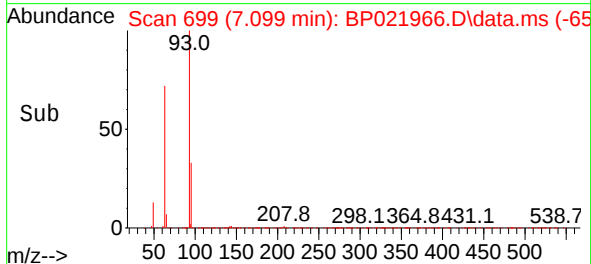
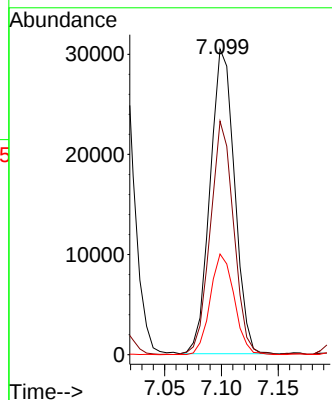
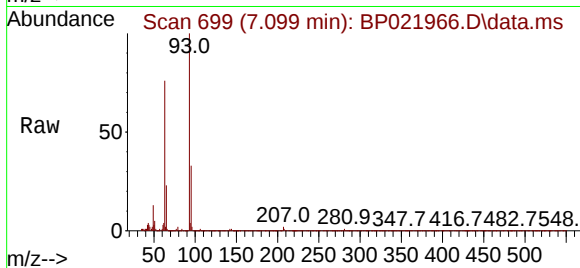
Tgt Ion: 93 Resp: 45617

Ion Ratio Lower Upper

93 100

63 76.3 53.0 93.0

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 10.155 ng

RT: 7.563 min Scan# 778

Delta R.T. -0.041 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

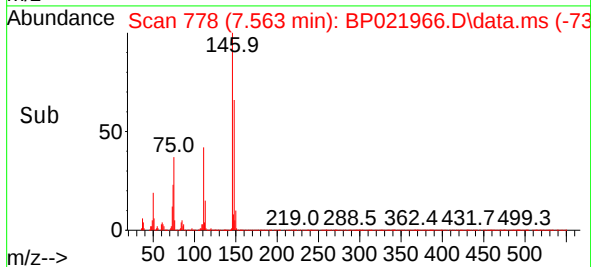
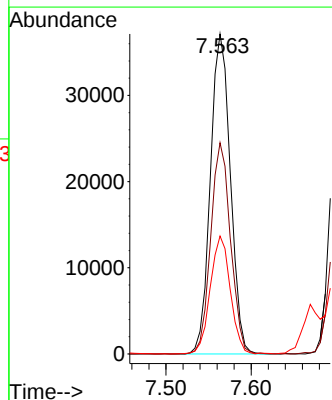
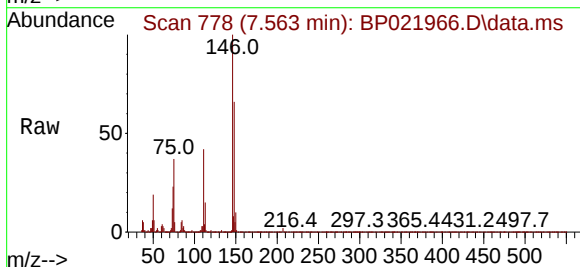
Tgt Ion:146 Resp: 60422

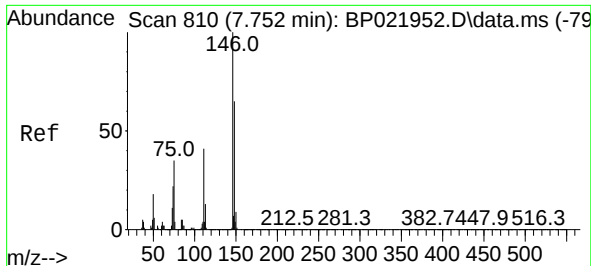
Ion Ratio Lower Upper

146 100

148 66.0 52.3 78.5

75 36.9 29.0 43.6

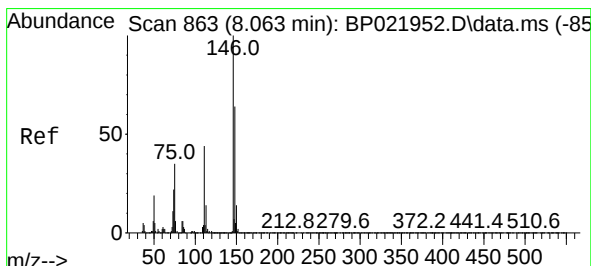
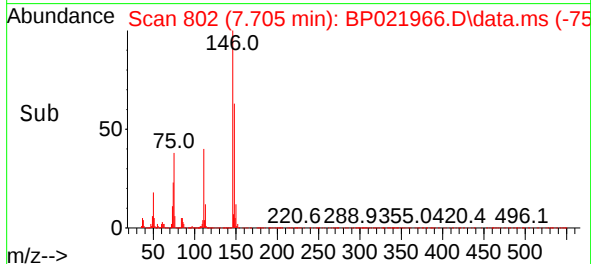
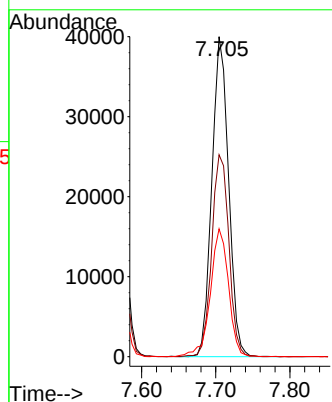
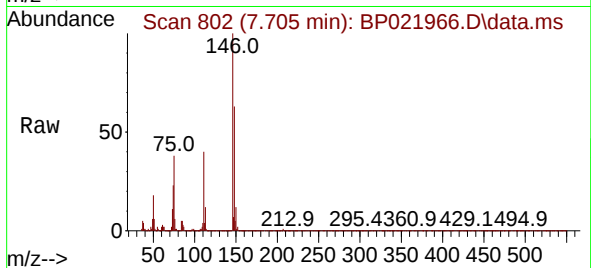




#13
1,4-Dichlorobenzene
Concen: 10.362 ng
RT: 7.705 min Scan# 801
Delta R.T. -0.047 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

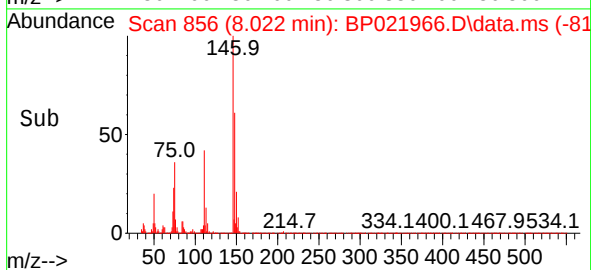
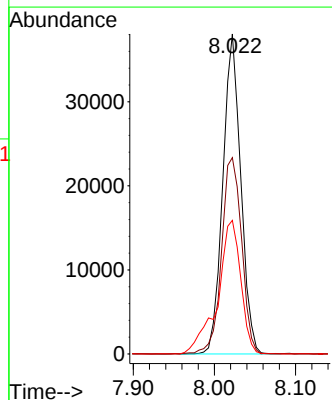
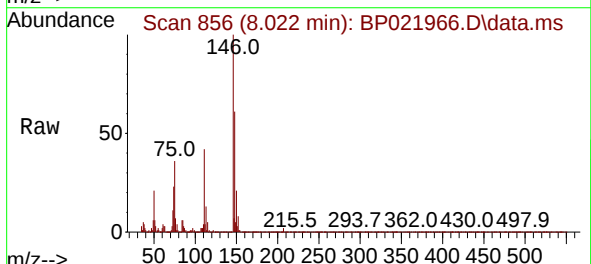
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

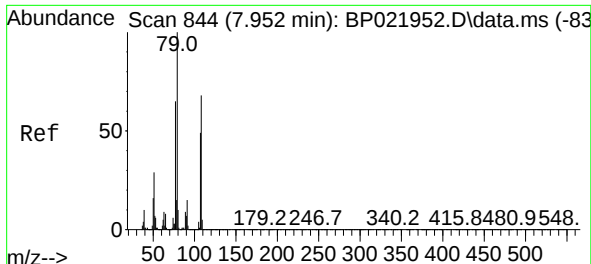
Tgt Ion:146 Resp: 62529
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.4
111 40.0 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 10.112 ng
RT: 8.022 min Scan# 856
Delta R.T. -0.041 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:146 Resp: 58566
Ion Ratio Lower Upper
146 100
148 61.3 51.3 76.9
111 41.8 35.6 53.4





#15

Benzyl Alcohol

Concen: 10.494 ng

RT: 7.905 min Scan# 844

Delta R.T. -0.047 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

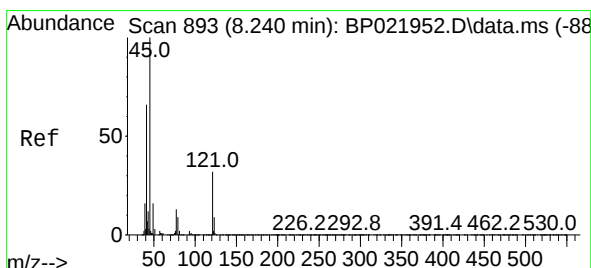
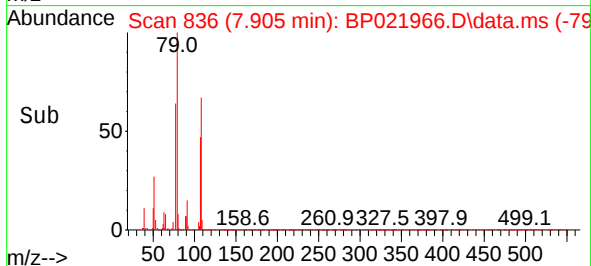
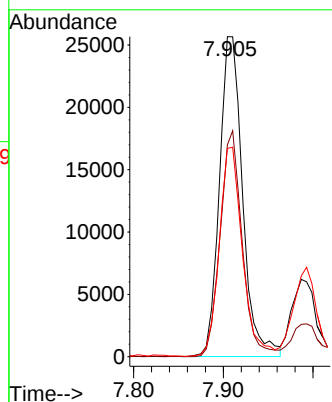
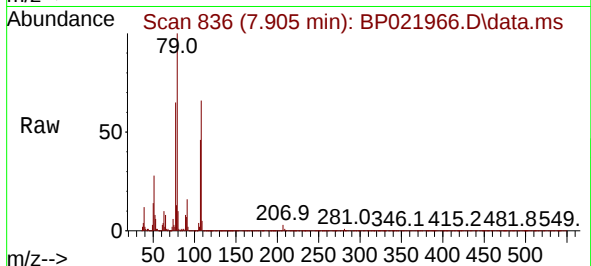
Tgt Ion: 79 Resp: 46046

Ion Ratio Lower Upper

79 100

108 66.2 54.7 82.1

77 65.1 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.513 ng

RT: 8.187 min Scan# 884

Delta R.T. -0.053 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

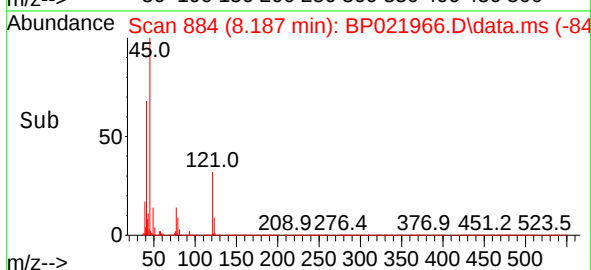
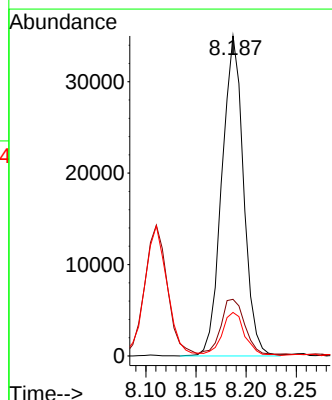
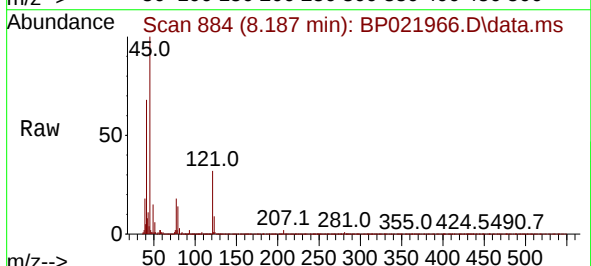
Tgt Ion: 45 Resp: 52565

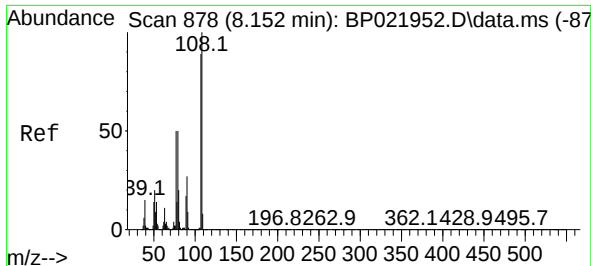
Ion Ratio Lower Upper

45 100

77 17.7 0.0 39.5

79 13.6 0.0 34.9

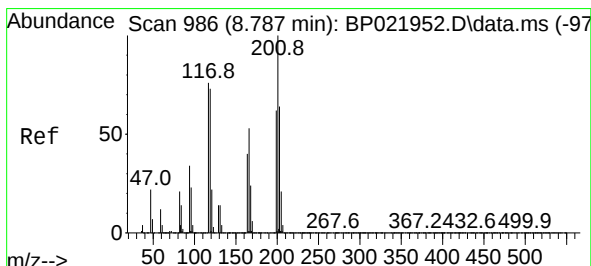
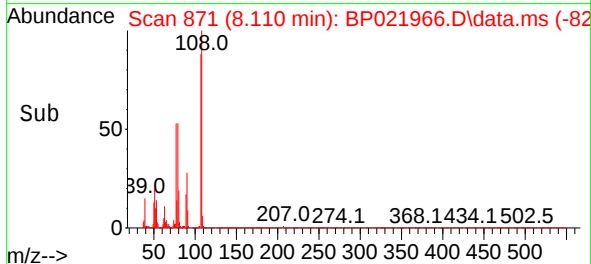
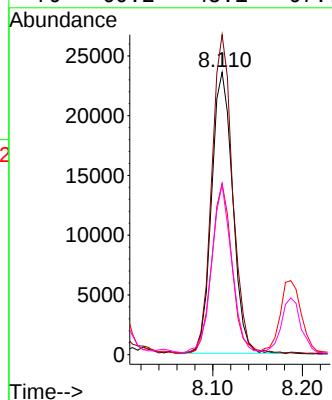
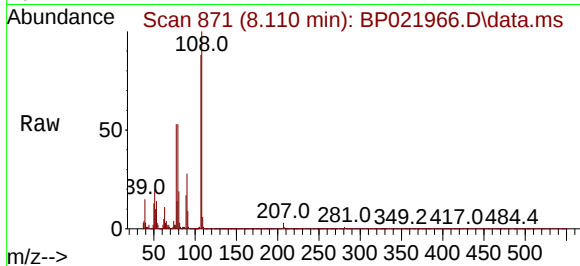




#17
2-Methylphenol
Concen: 9.990 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

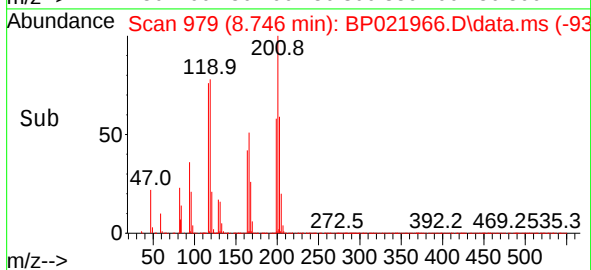
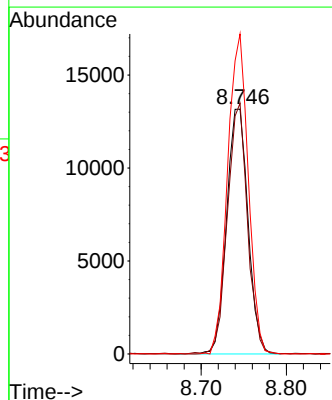
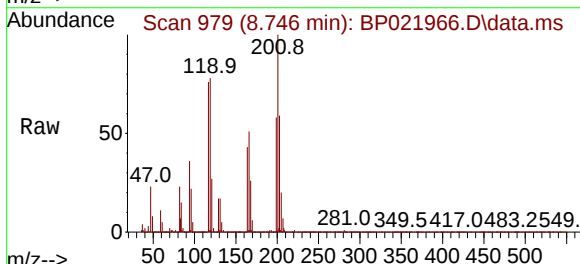
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

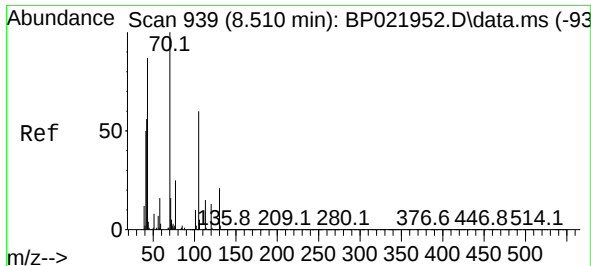
Tgt Ion:	107	Resp:	38353
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.3	135.5
77	60.6	45.1	67.7
79	60.2	45.1	67.7



#18
Hexachloroethane
Concen: 10.359 ng
RT: 8.746 min Scan# 979
Delta R.T. -0.041 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:	117	Resp:	22985
Ion	Ratio	Lower	Upper
117	100		
119	102.4	77.0	115.4
201	130.7	105.6	158.4

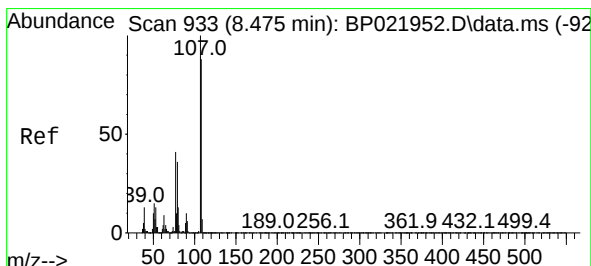
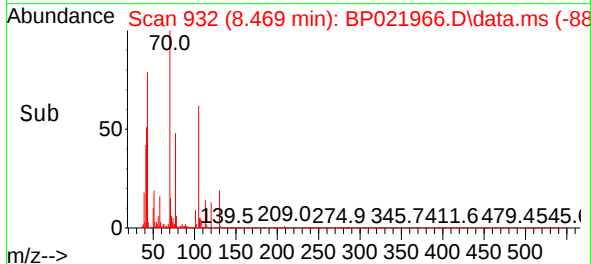
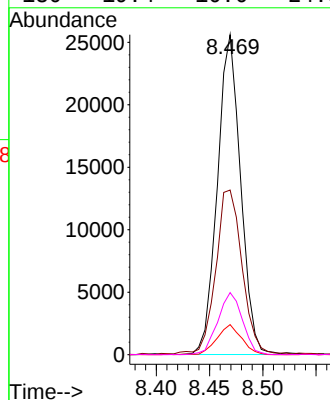
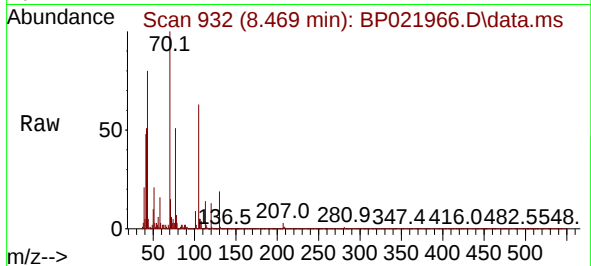




#19
n-Nitroso-di-n-propylamine
Concen: 10.883 ng
RT: 8.469 min Scan# 91
Delta R.T. -0.041 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

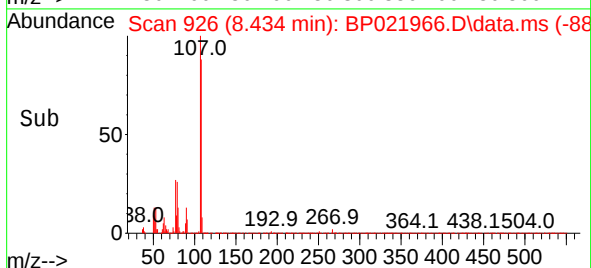
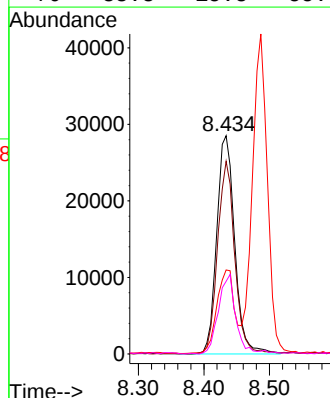
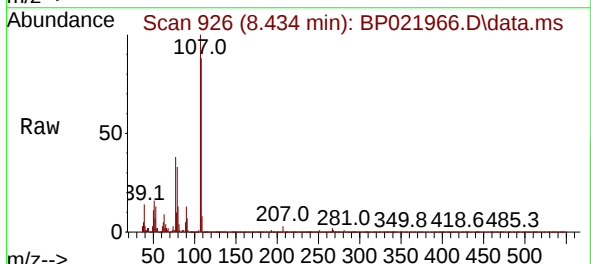
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

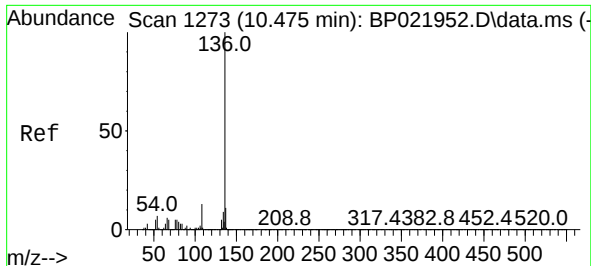
Tgt Ion: 70	Resp: 38705
Ion Ratio	Lower Upper
70 100	
42 51.5	45.2 67.8
101 9.4	7.8 11.6
130 19.4	16.6 24.8



#20
3+4-Methylphenols
Concen: 9.955 ng
RT: 8.434 min Scan# 926
Delta R.T. -0.041 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt	Ion:107	Resp:	53950
Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.3	108.3
77	38.5	20.6	60.6
79	33.3	15.8	55.8

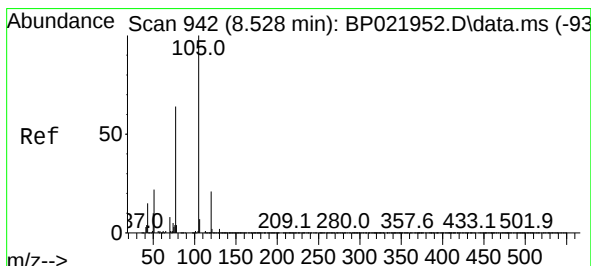
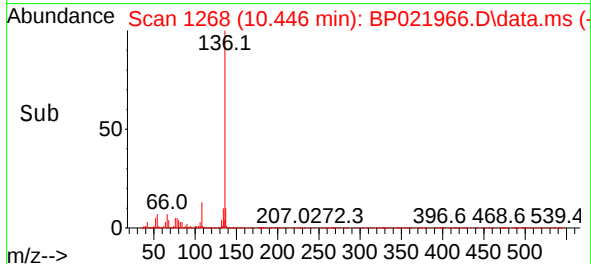
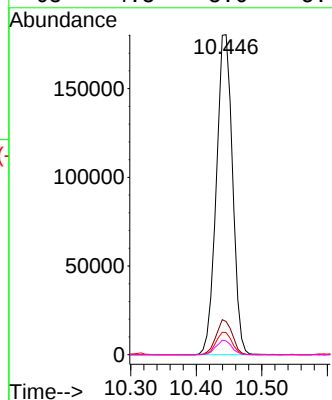
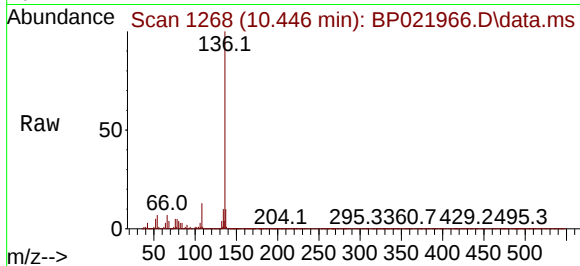




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.446 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

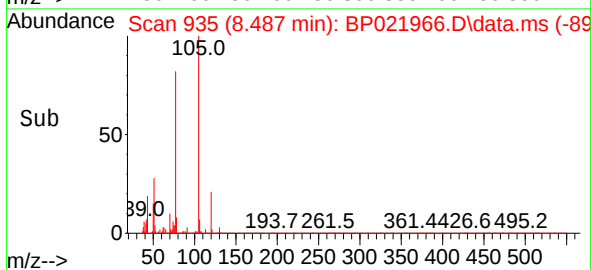
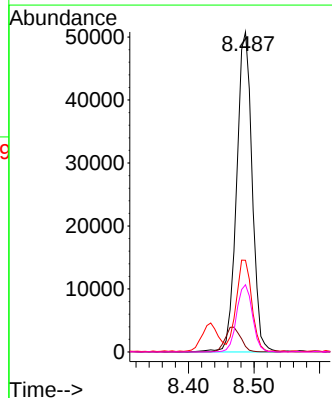
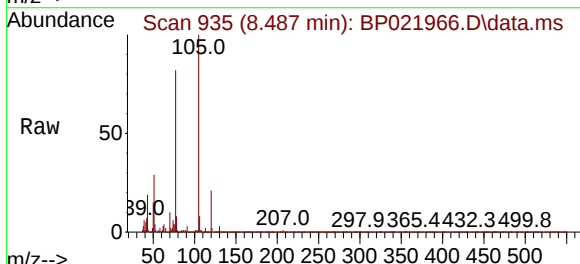
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

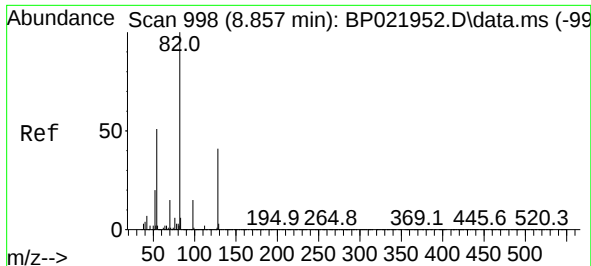
Tgt Ion:	136	Resp:	308758
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	6.9	5.5	8.3
68	4.3	3.6	5.4



#22
Acetophenone
Concen: 11.071 ng
RT: 8.487 min Scan# 935
Delta R.T. -0.041 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:	105	Resp:	83384
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.4	2.0
51	28.7	22.1	33.1
120	21.0	16.8	25.2





#23

Nitrobenzene-d5

Concen: 88.282 ng

RT: 8.816 min Scan# 991

Delta R.T. -0.041 min

Lab File: BP021966.D

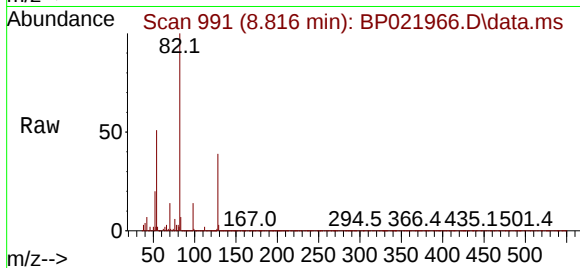
Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024



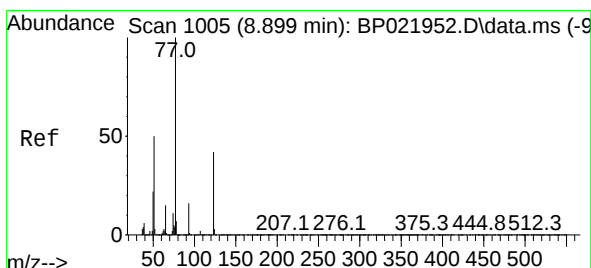
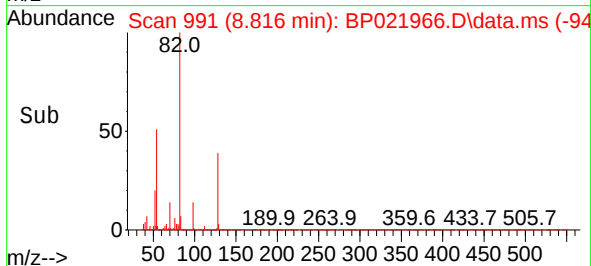
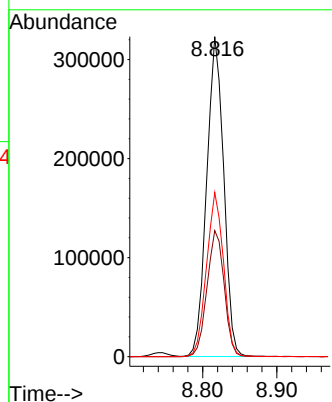
Tgt Ion: 82 Resp: 515140

Ion Ratio Lower Upper

82 100

128 39.4 33.1 49.7

54 51.3 40.3 60.5



#24

Nitrobenzene

Concen: 10.692 ng

RT: 8.857 min Scan# 998

Delta R.T. -0.041 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

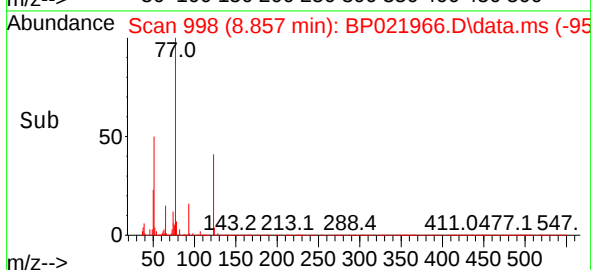
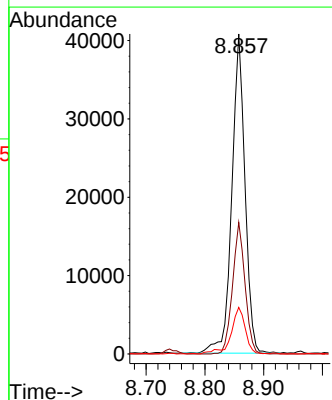
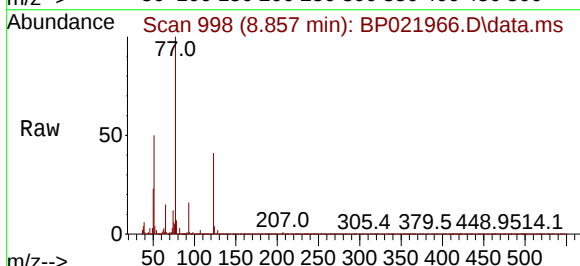
Tgt Ion: 77 Resp: 63359

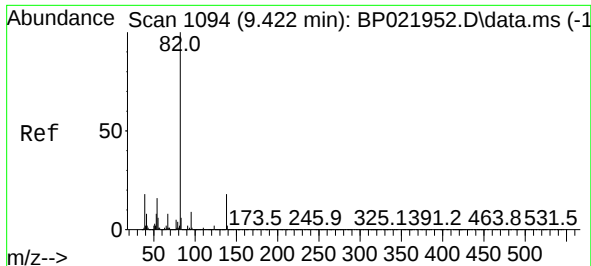
Ion Ratio Lower Upper

77 100

123 41.1 33.9 50.9

65 14.6 12.0 18.0





#25

Isophorone

Concen: 10.546 ng

RT: 9.387 min Scan# 1088

Delta R.T. -0.035 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

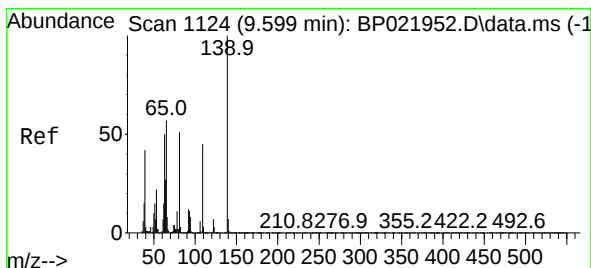
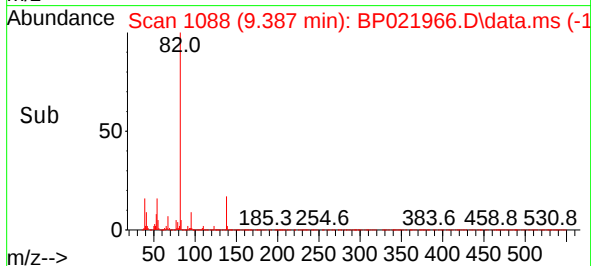
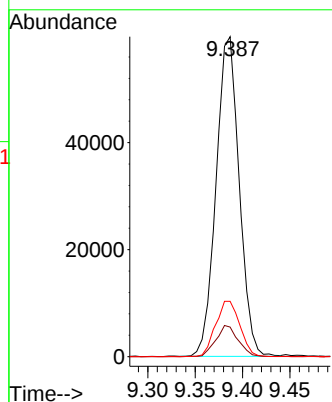
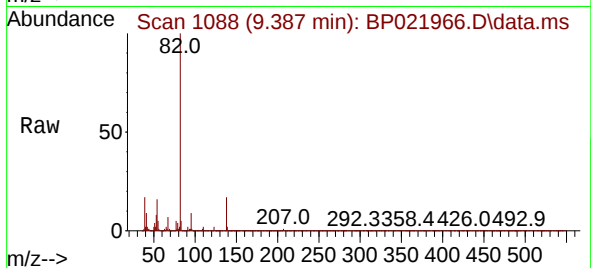
Tgt Ion: 82 Resp: 101459

Ion Ratio Lower Upper

82 100

95 9.2 7.0 10.6

138 17.3 14.6 21.8



#26

2-Nitrophenol

Concen: 9.171 ng

RT: 9.563 min Scan# 1118

Delta R.T. -0.035 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

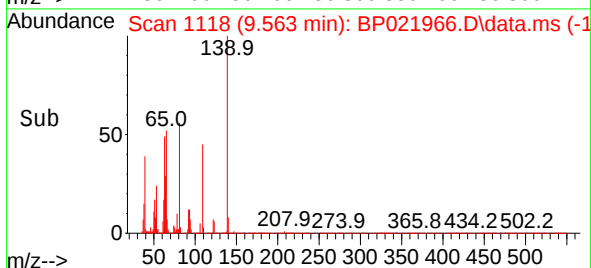
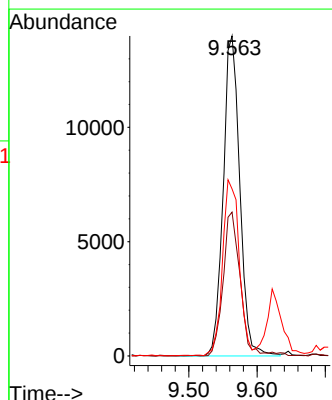
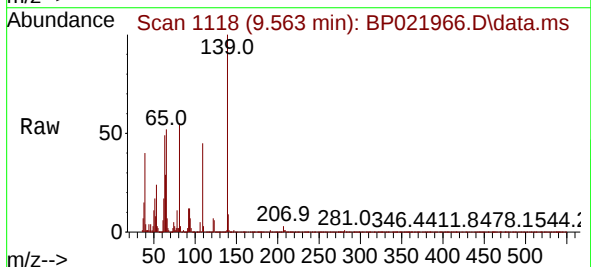
Tgt Ion:139 Resp: 23761

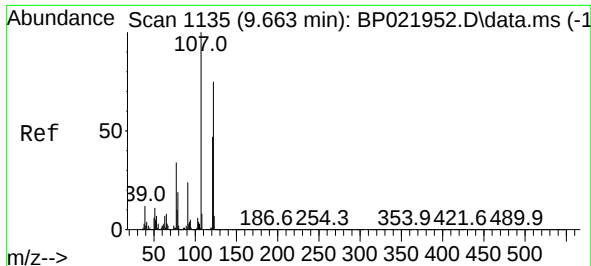
Ion Ratio Lower Upper

139 100

109 45.0 36.0 54.0

65 52.2 45.7 68.5

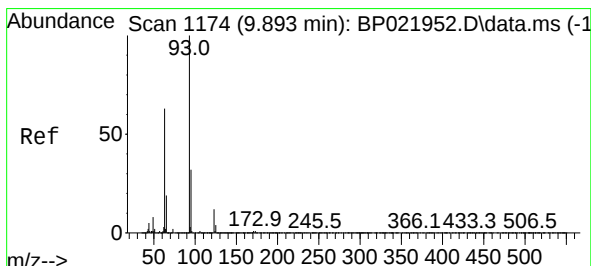
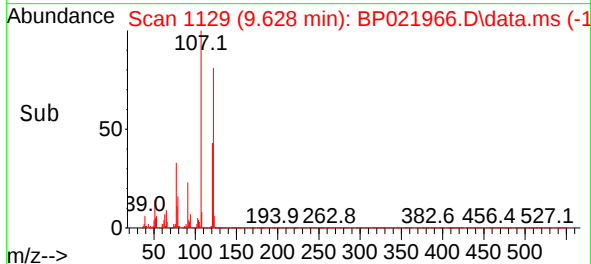
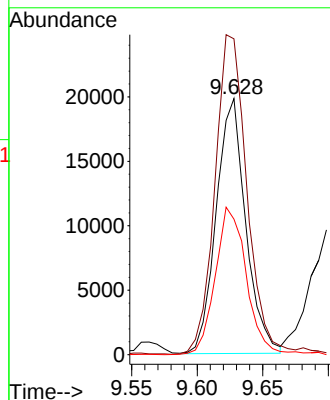
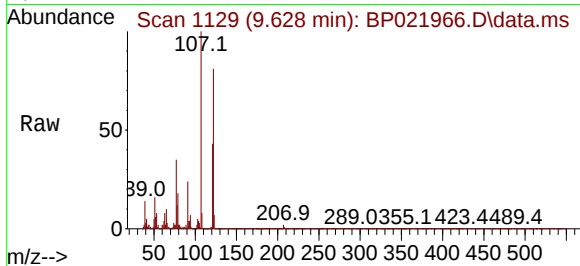




#27
2,4-Dimethylphenol
Concen: 10.343 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.035 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

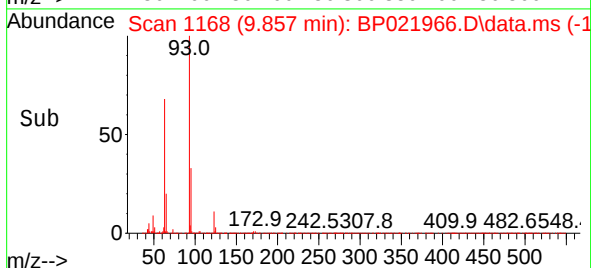
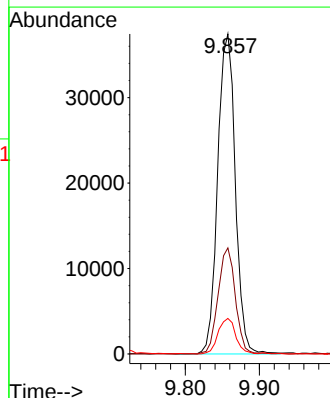
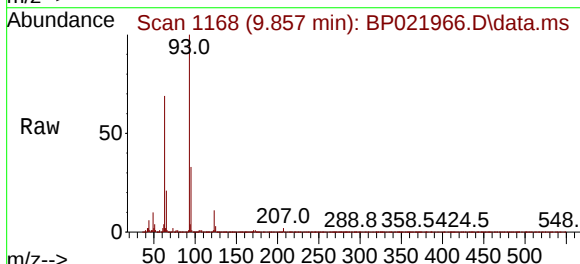
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

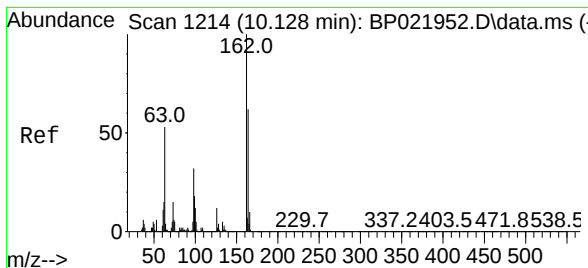
Tgt Ion:122 Resp: 31031
Ion Ratio Lower Upper
122 100
107 123.3 106.1 159.1
121 52.9 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 10.708 ng
RT: 9.857 min Scan# 1168
Delta R.T. -0.035 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion: 93 Resp: 61763
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 11.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 9.700 ng

RT: 10.099 min Scan# 1209

Delta R.T. -0.029 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

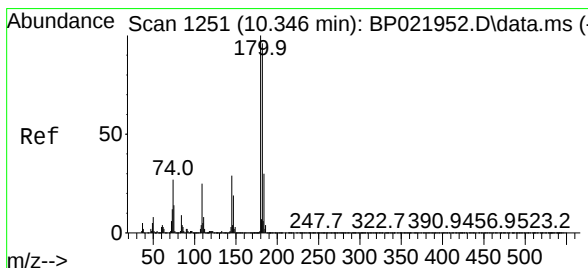
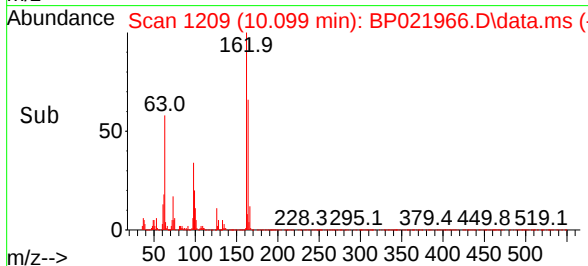
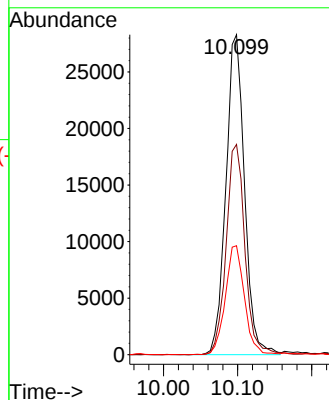
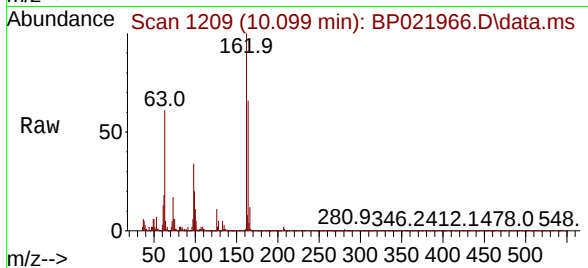
Tgt Ion:162 Resp: 49394

Ion Ratio Lower Upper

162 100

164 65.7 41.7 81.7

98 34.0 12.4 52.4



#30

1,2,4-Trichlorobenzene

Concen: 9.852 ng

RT: 10.310 min Scan# 1245

Delta R.T. -0.035 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

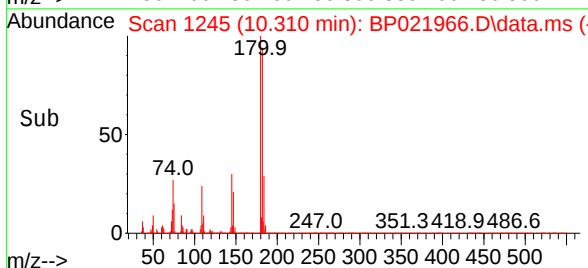
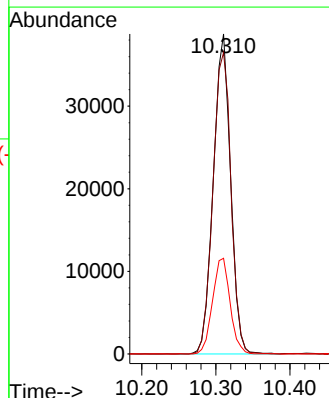
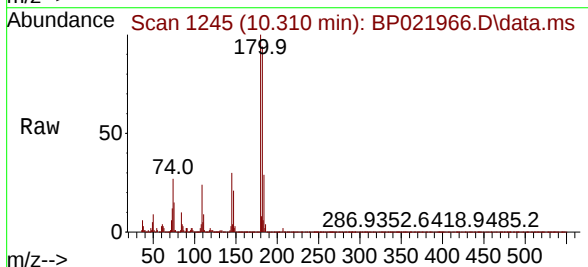
Tgt Ion:180 Resp: 62488

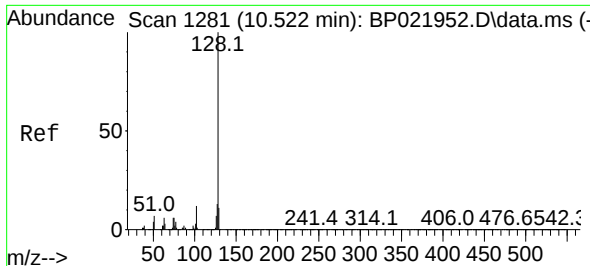
Ion Ratio Lower Upper

180 100

182 94.2 77.0 115.4

145 29.9 23.0 34.6

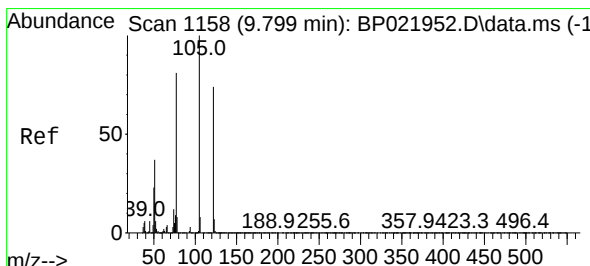
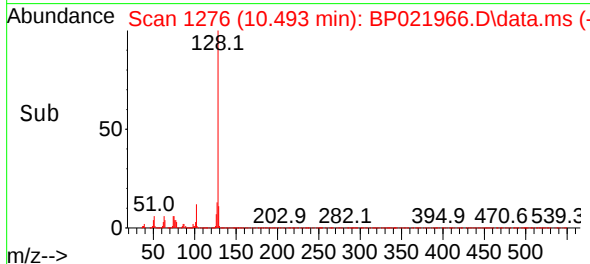
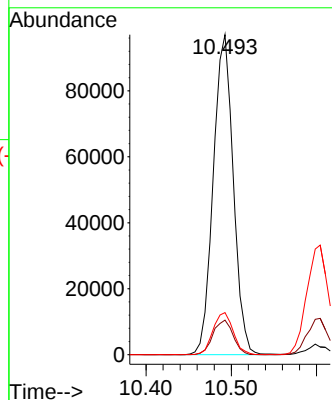
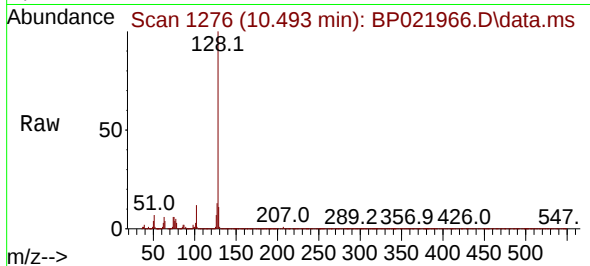




#31
Naphthalene
Concen: 10.279 ng
RT: 10.493 min Scan# 1142
Delta R.T. -0.029 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

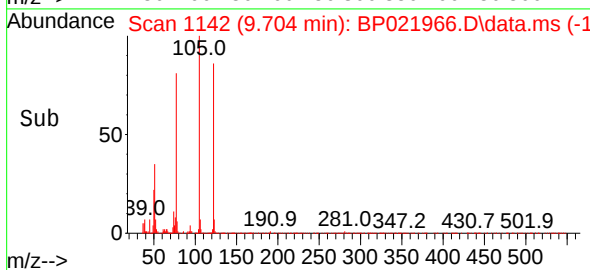
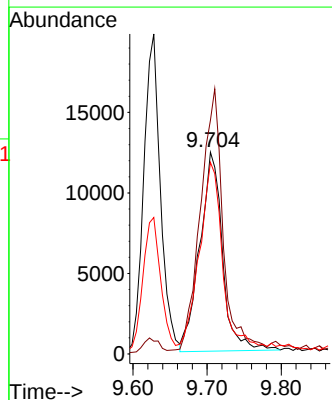
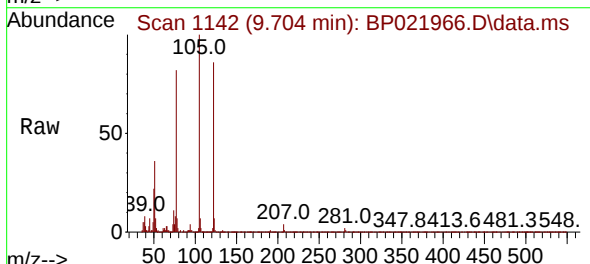
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

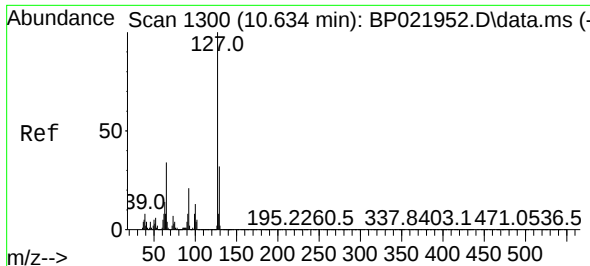
Tgt Ion:128 Resp: 158367
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 7.502 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.094 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:122 Resp: 26311
Ion Ratio Lower Upper
122 100
105 115.9 111.3 151.3
77 95.0 86.7 126.7





#33

4-Chloroaniline

Concen: 10.912 ng

RT: 10.604 min Scan# 11

Delta R.T. -0.029 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:127 Resp: 60638

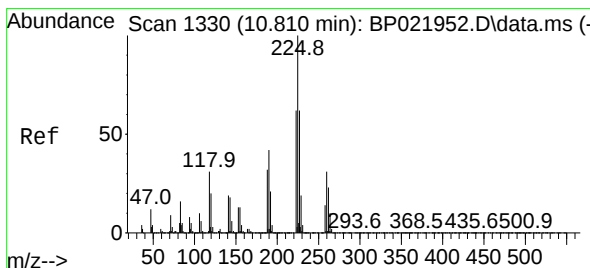
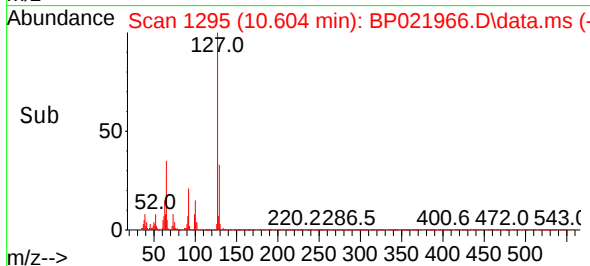
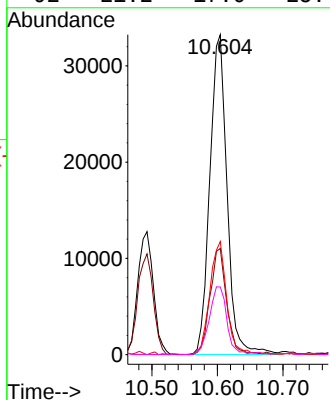
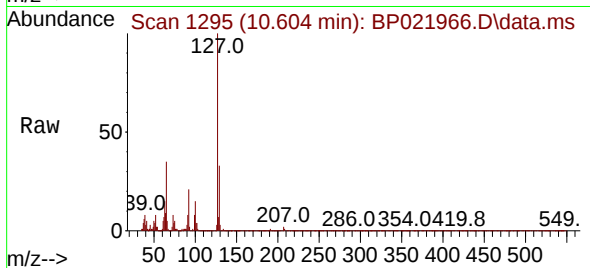
Ion Ratio Lower Upper

127 100

129 33.2 25.4 38.0

65 35.3 27.4 41.2

92 21.2 17.0 25.4



#34

Hexachlorobutadiene

Concen: 9.832 ng

RT: 10.781 min Scan# 1325

Delta R.T. -0.029 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

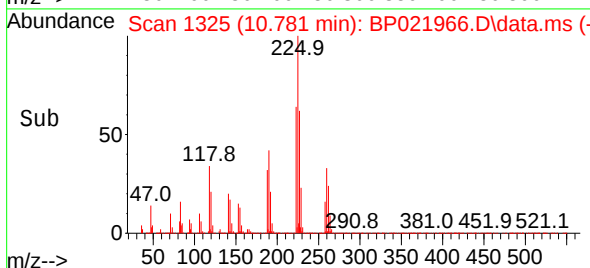
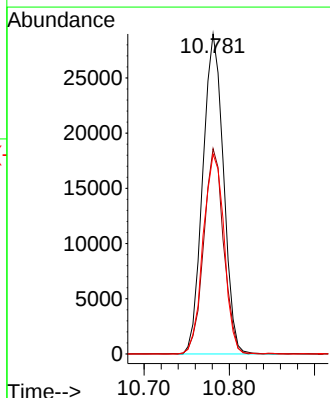
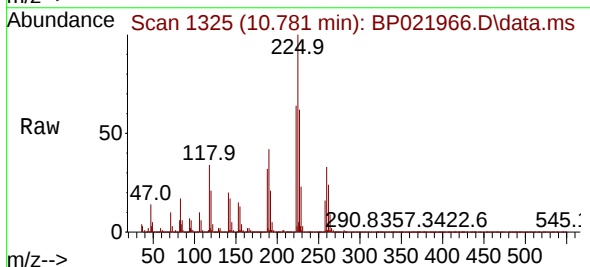
Tgt Ion:225 Resp: 48788

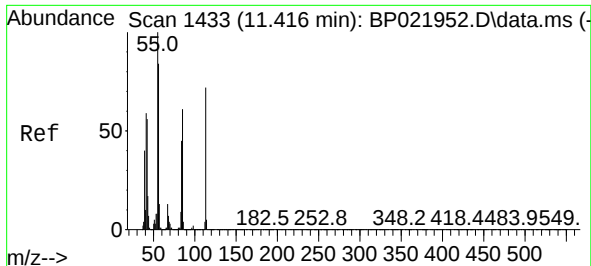
Ion Ratio Lower Upper

225 100

223 64.1 50.0 75.0

227 62.5 49.7 74.5

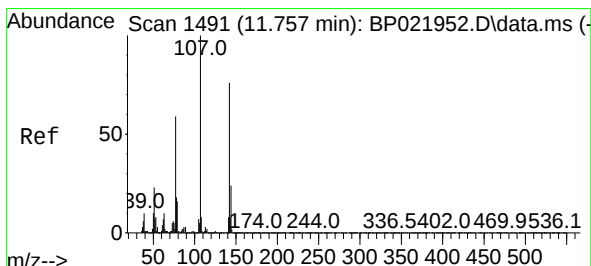
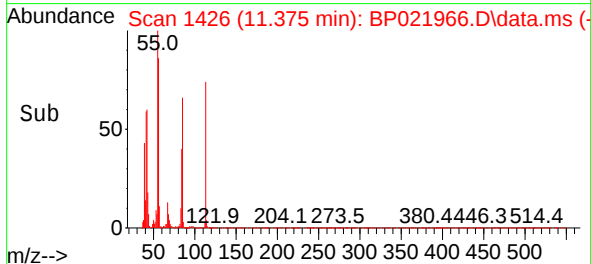
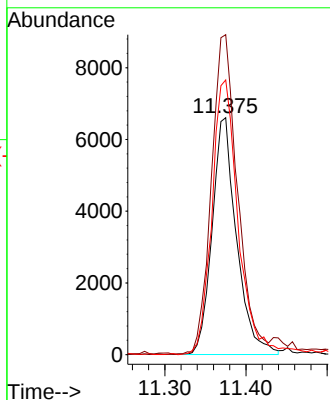
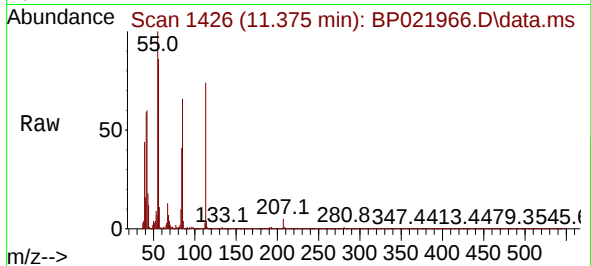




#35
Caprolactam
Concen: 9.116 ng
RT: 11.375 min Scan# 1433
Delta R.T. -0.041 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

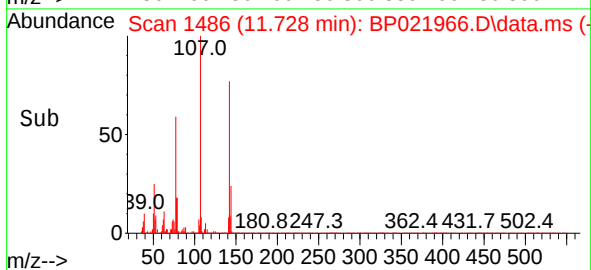
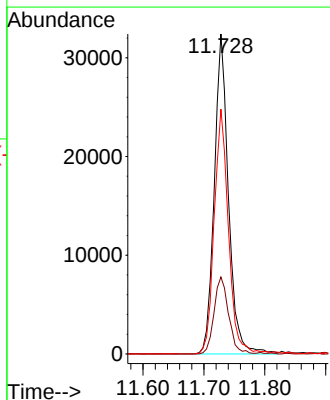
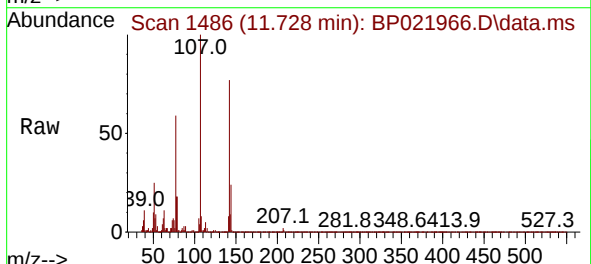
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

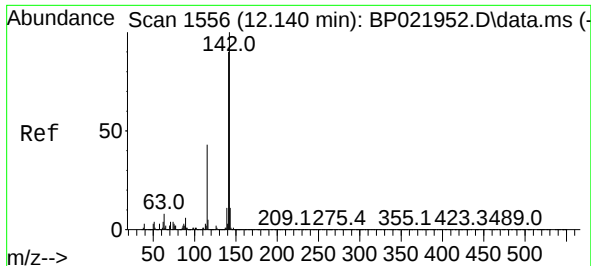
Tgt Ion	Ratio	Lower	Upper
113	100		
55	135.0	119.4	159.4
56	115.9	97.1	137.1



#36
4-Chloro-3-methylphenol
Concen: 9.585 ng
RT: 11.728 min Scan# 1486
Delta R.T. -0.029 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.0	28.4
142	76.5	60.4	90.6

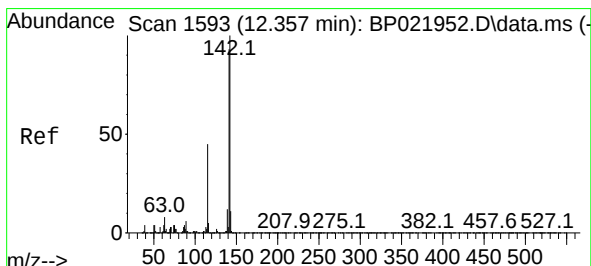
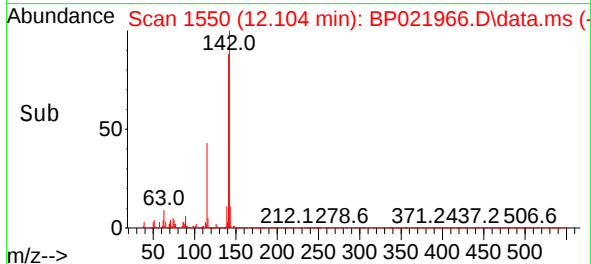
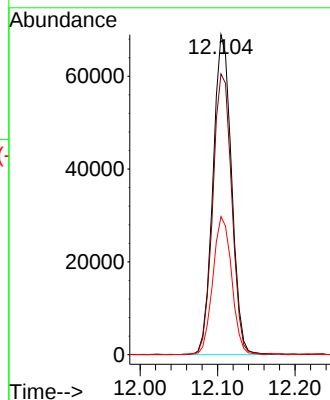
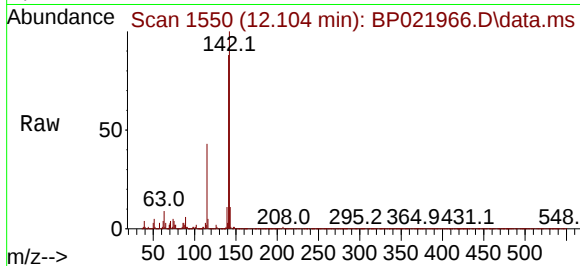




#37
2-Methylnaphthalene
Concen: 10.174 ng
RT: 12.104 min Scan# 1550
Delta R.T. -0.035 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

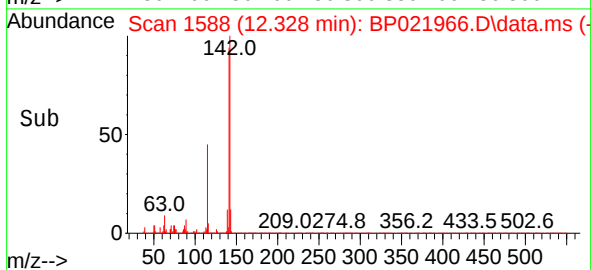
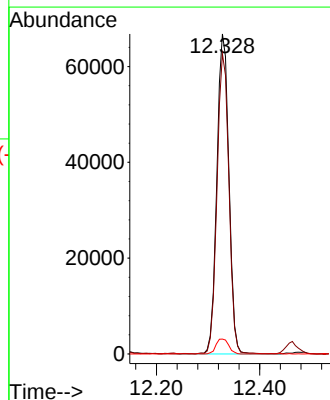
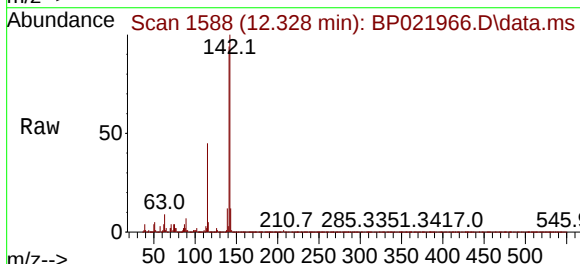
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

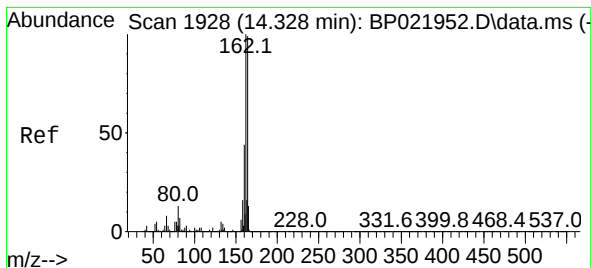
Tgt Ion:142 Resp: 114680
Ion Ratio Lower Upper
142 100
141 87.8 71.7 107.5
115 43.2 34.6 51.8



#38
1-Methylnaphthalene
Concen: 9.707 ng
RT: 12.328 min Scan# 1588
Delta R.T. -0.029 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:142 Resp: 108032
Ion Ratio Lower Upper
142 100
141 93.7 74.1 111.1
116 4.7 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.316 min Scan# 1926

Delta R.T. -0.012 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

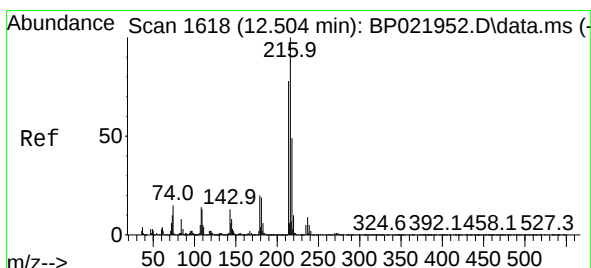
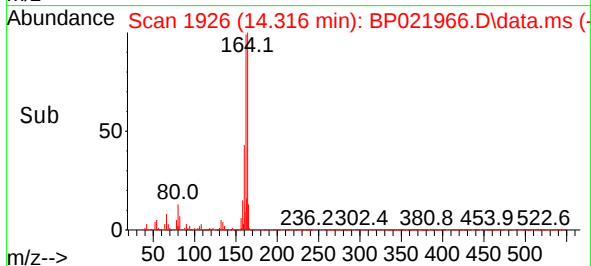
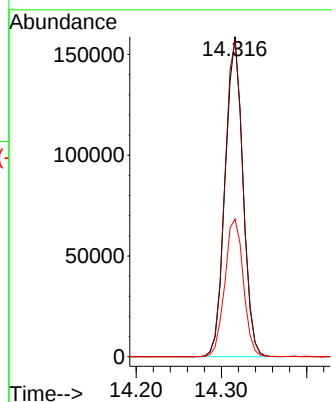
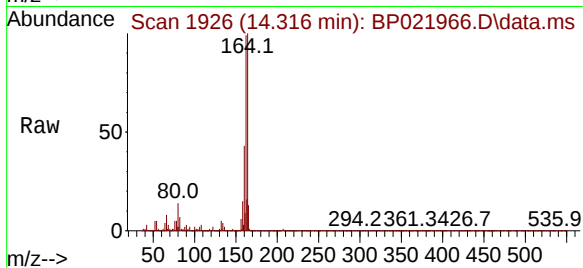
Tgt Ion:164 Resp: 228754

Ion Ratio Lower Upper

164 100

162 98.5 81.2 121.8

160 43.0 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.355 ng

RT: 12.481 min Scan# 1614

Delta R.T. -0.024 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Tgt Ion:216 Resp: 82877

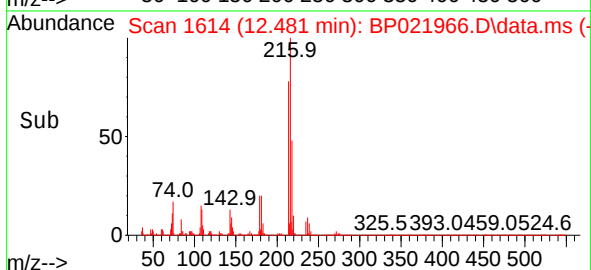
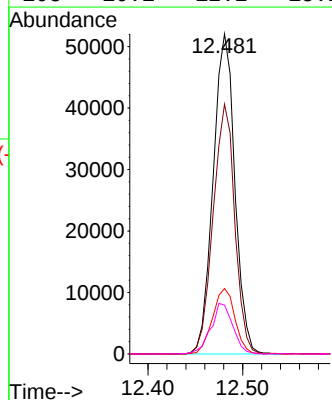
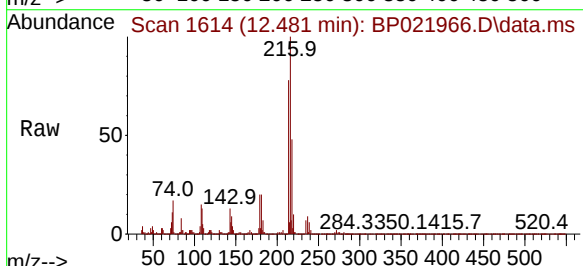
Ion Ratio Lower Upper

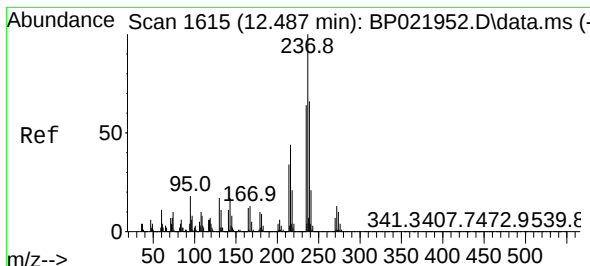
216 100

214 77.5 62.8 94.2

179 21.0 16.4 24.6

108 16.1 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 12.091 ng

RT: 12.463 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

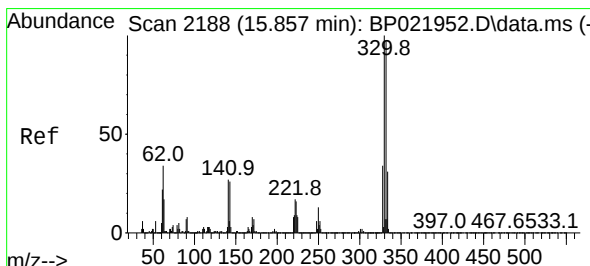
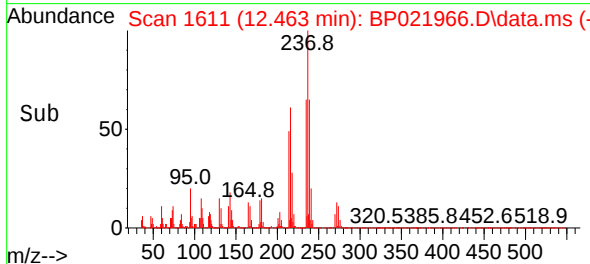
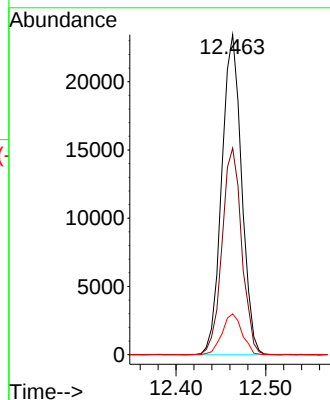
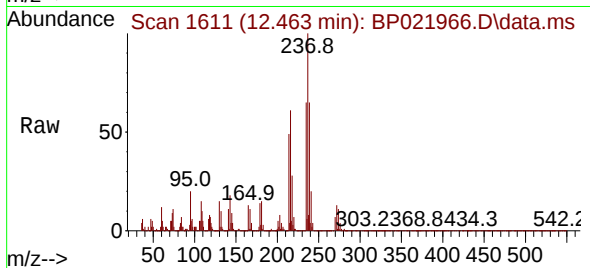
Tgt Ion:237 Resp: 35953

Ion Ratio Lower Upper

237 100

235 64.6 44.1 84.1

272 12.7 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 129.644 ng

RT: 15.834 min Scan# 2184

Delta R.T. -0.024 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

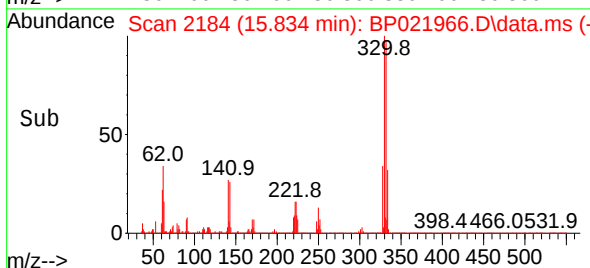
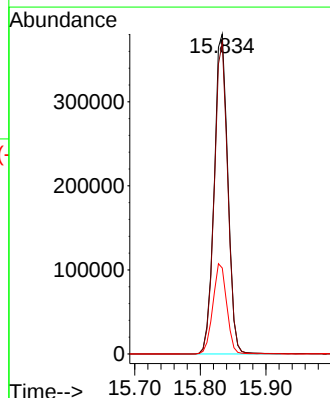
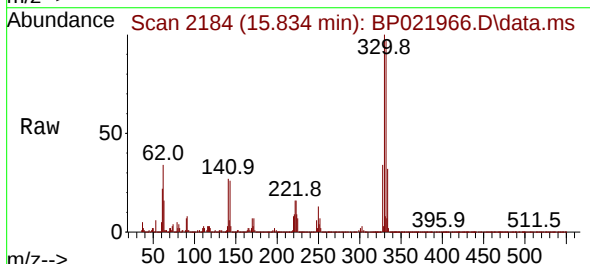
Tgt Ion:330 Resp: 549801

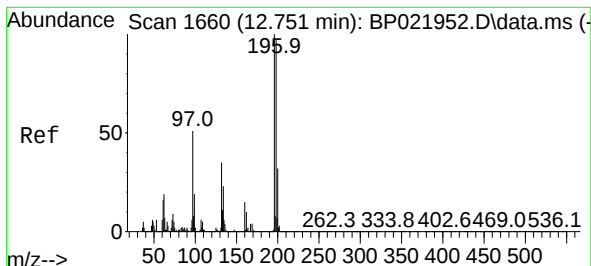
Ion Ratio Lower Upper

330 100

332 96.6 77.5 116.3

141 28.7 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 10.006 ng

RT: 12.722 min Scan# 1

Delta R.T. -0.029 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

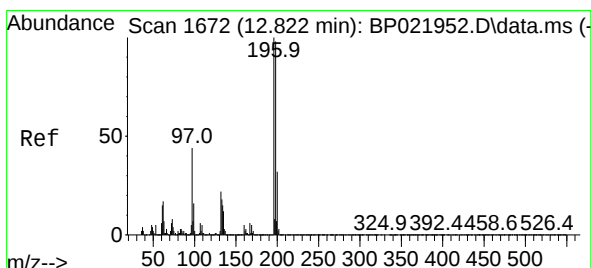
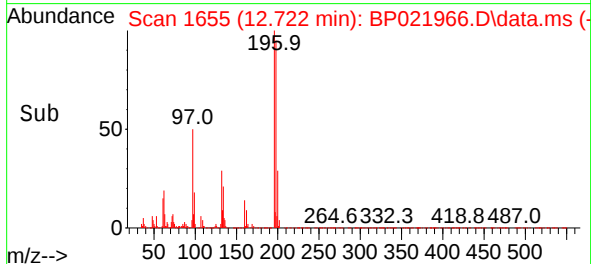
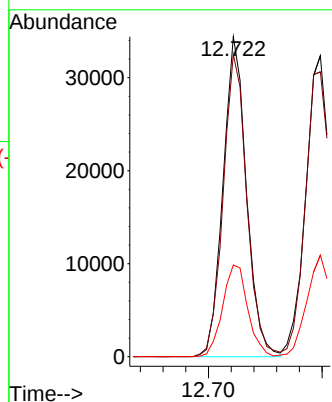
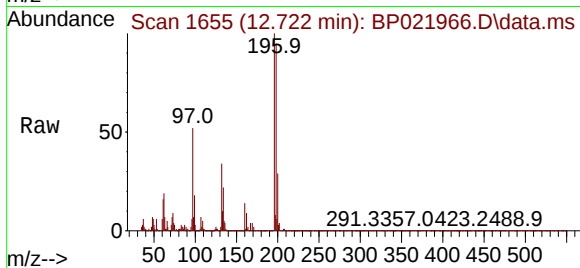
Tgt Ion:196 Resp: 49153

Ion Ratio Lower Upper

196 100

198 94.5 77.6 116.4

200 28.7 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 9.271 ng

RT: 12.798 min Scan# 1668

Delta R.T. -0.024 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Tgt Ion:196 Resp: 51089

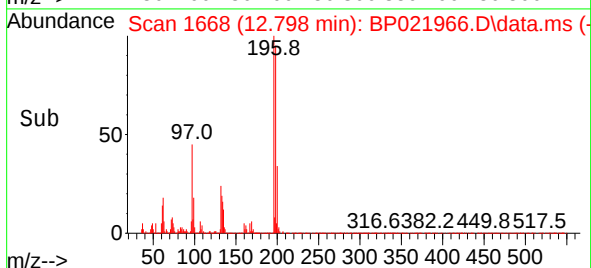
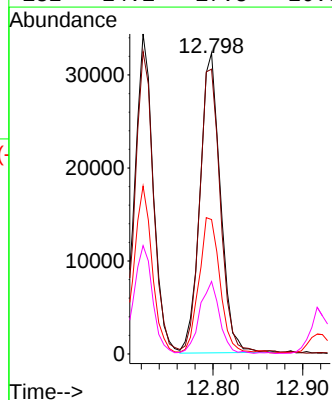
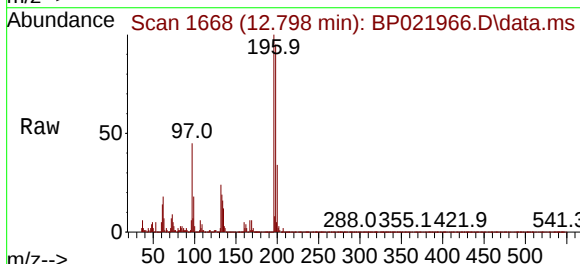
Ion Ratio Lower Upper

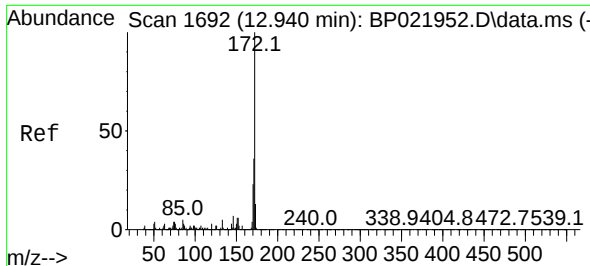
196 100

198 94.6 78.2 117.4

97 44.7 35.0 52.4

132 24.1 17.8 26.8

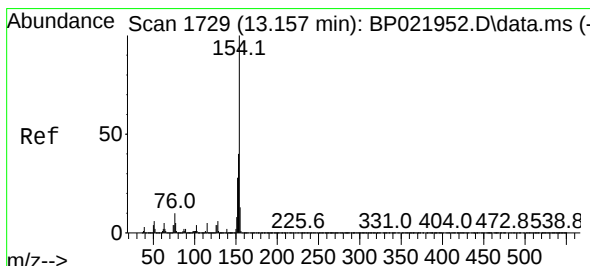
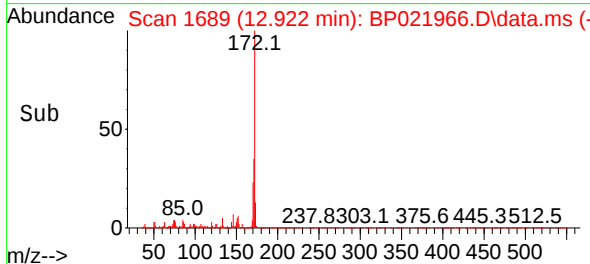
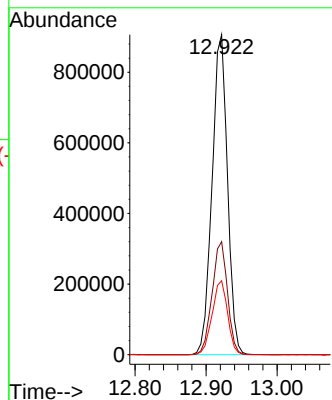
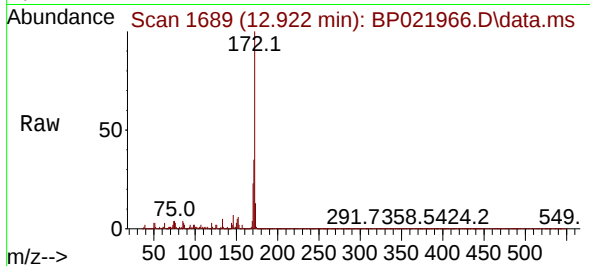




#45
2-Fluorobiphenyl
Concen: 87.007 ng
RT: 12.922 min Scan# 1689
Delta R.T. -0.018 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

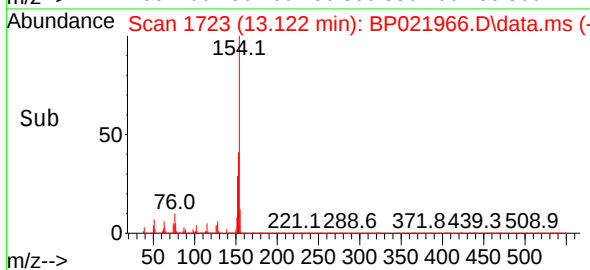
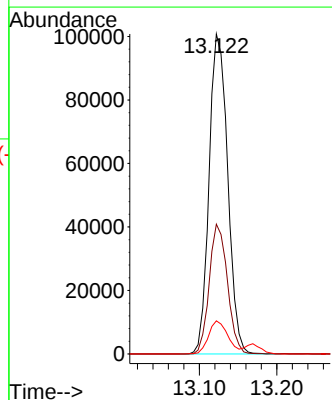
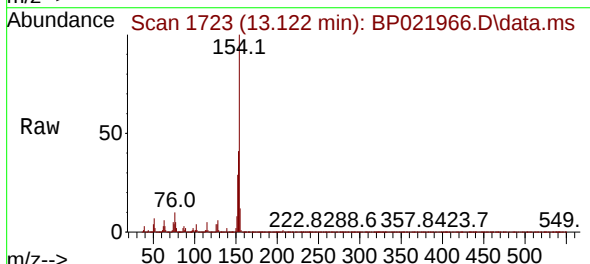
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2024

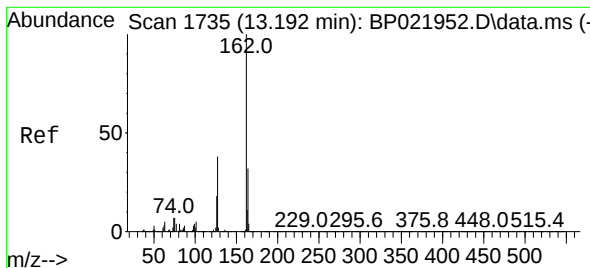
Tgt Ion:172 Resp: 1363458
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 10.785 ng
RT: 13.122 min Scan# 1723
Delta R.T. -0.035 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:154 Resp: 168222
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 10.4 0.0 29.9





#47

2-Chloronaphthalene

Concen: 10.254 ng

RT: 13.169 min Scan# 1765

Delta R.T. -0.024 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

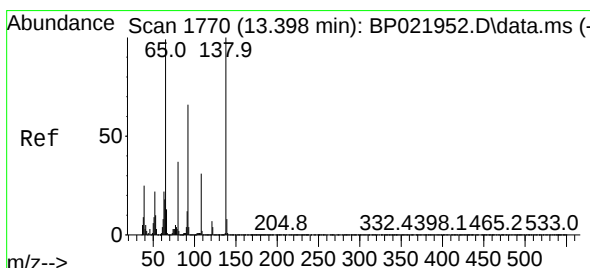
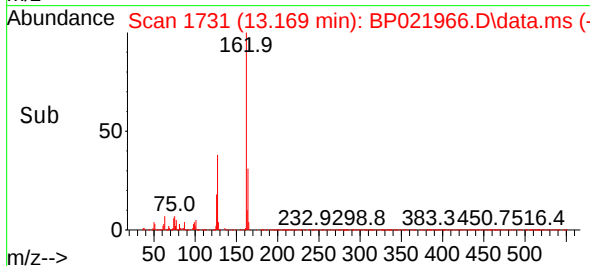
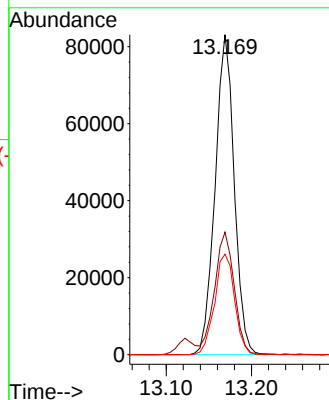
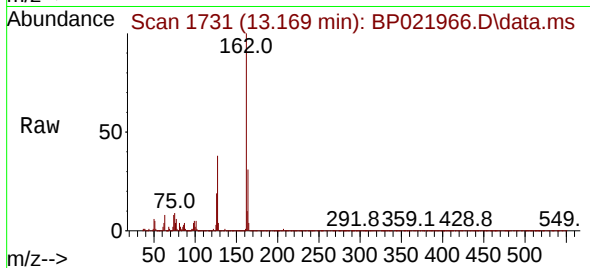
Tgt Ion:162 Resp: 129326

Ion Ratio Lower Upper

162 100

127 38.3 31.7 47.5

164 31.4 25.9 38.9



#48

2-Nitroaniline

Concen: 9.430 ng

RT: 13.369 min Scan# 1765

Delta R.T. -0.029 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

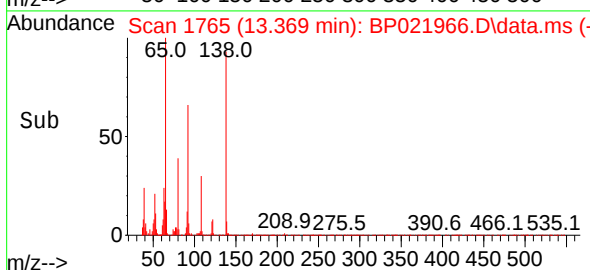
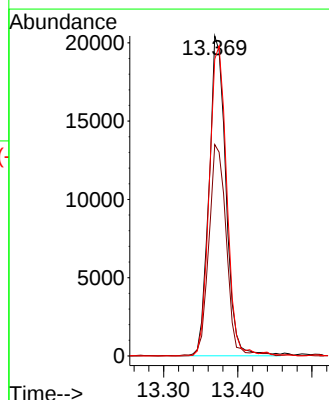
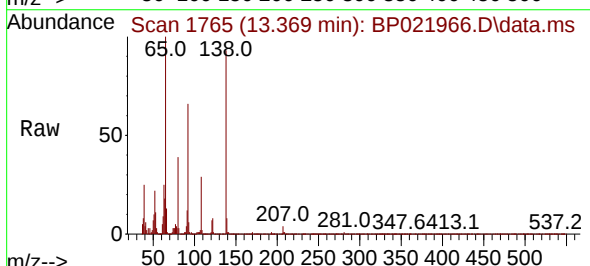
Tgt Ion: 65 Resp: 32473

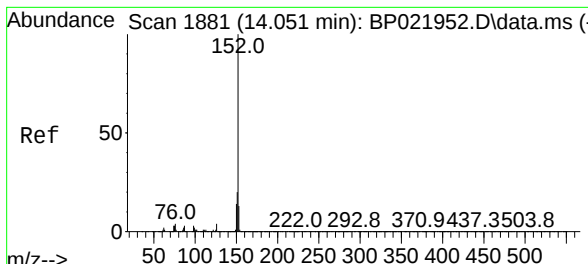
Ion Ratio Lower Upper

65 100

92 66.0 53.2 79.8

138 92.8 81.1 121.7





#49

Acenaphthylene

Concen: 11.223 ng

RT: 14.028 min Scan# 1877

Delta R.T. -0.024 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

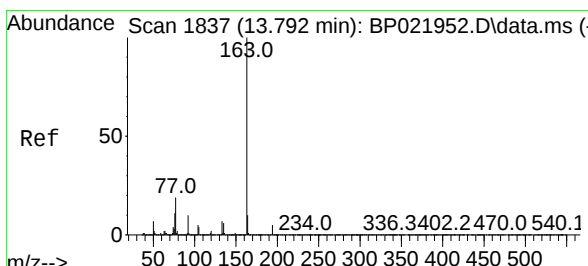
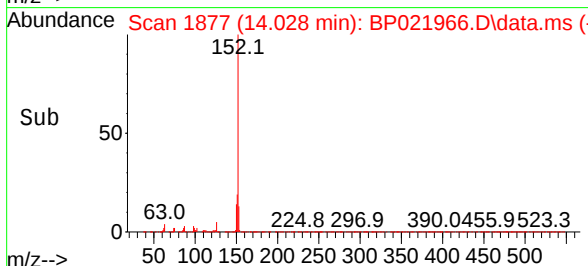
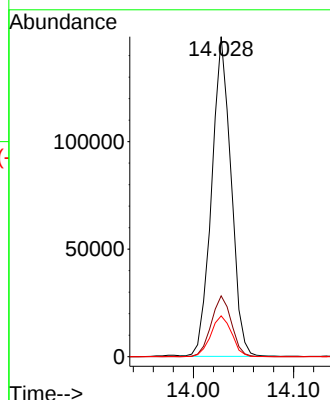
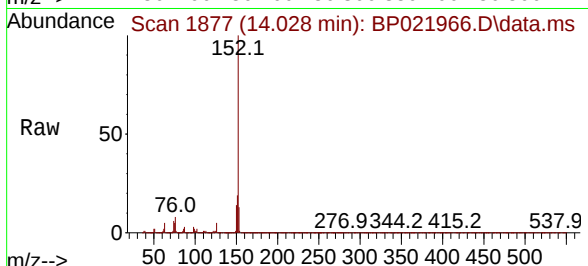
Tgt Ion:152 Resp: 199717

Ion Ratio Lower Upper

152 100

151 19.0 16.0 24.0

153 12.7 10.8 16.2



#50

Dimethylphthalate

Concen: 10.739 ng

RT: 13.757 min Scan# 1831

Delta R.T. -0.035 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

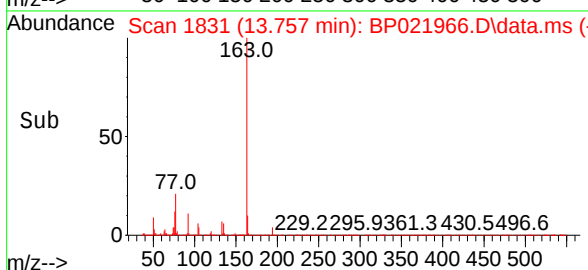
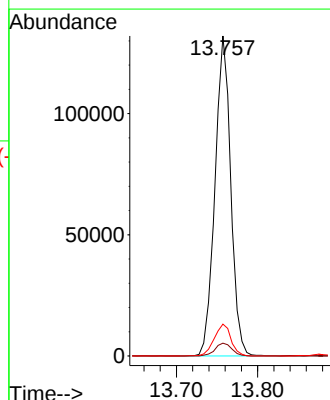
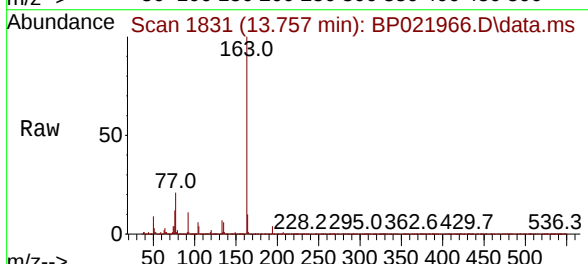
Tgt Ion:163 Resp: 178173

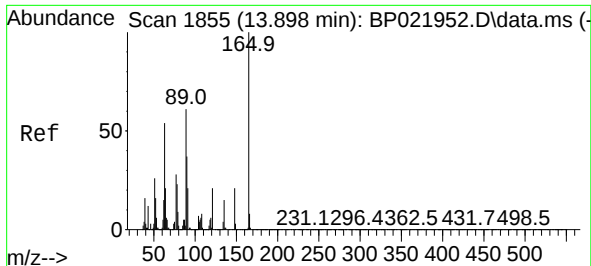
Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

164 10.0 8.0 12.0

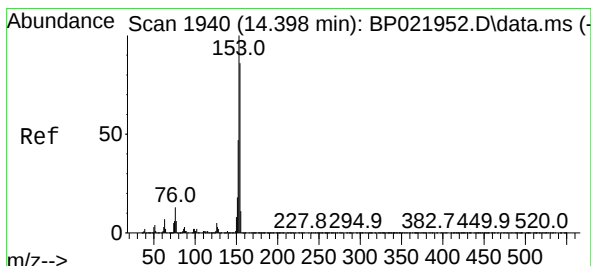
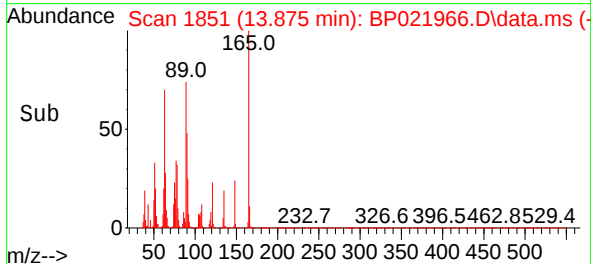
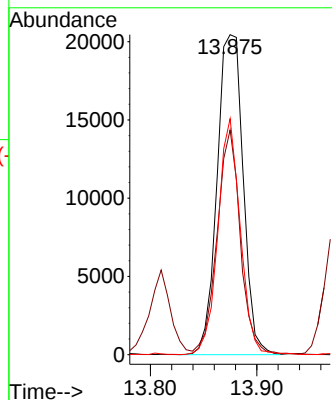
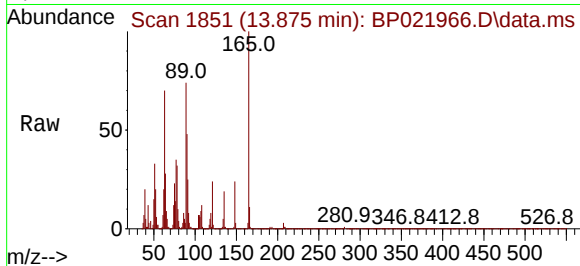




#51
2,6-Dinitrotoluene
Concen: 9.393 ng
RT: 13.875 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

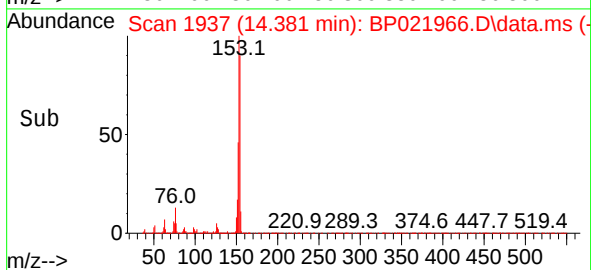
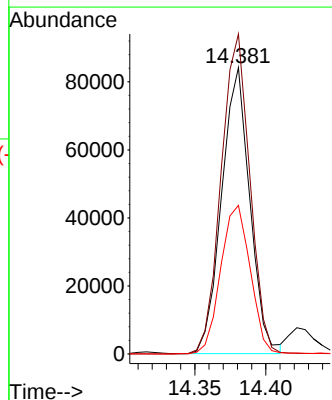
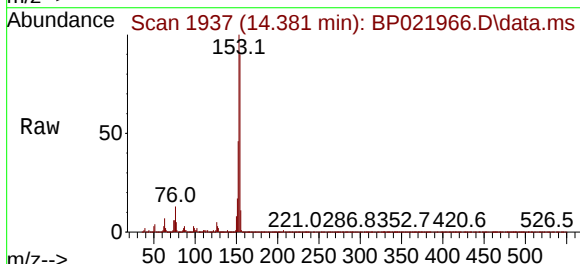
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

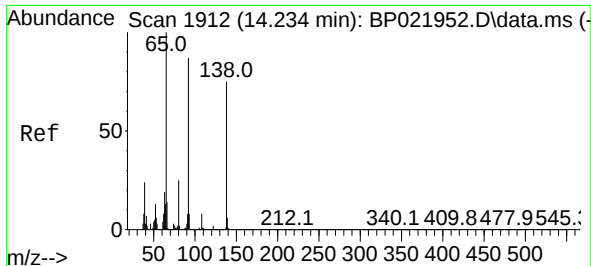
Tgt Ion:165 Resp: 34726
Ion Ratio Lower Upper
165 100
63 70.3 46.4 69.6#
89 73.7 48.5 72.7#



#52
Acenaphthene
Concen: 10.028 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.018 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:154 Resp: 116149
Ion Ratio Lower Upper
154 100
153 111.7 92.7 139.1
152 51.9 43.6 65.4

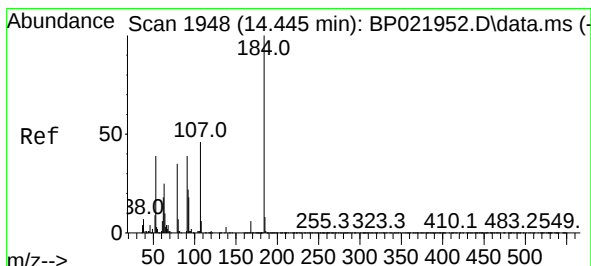
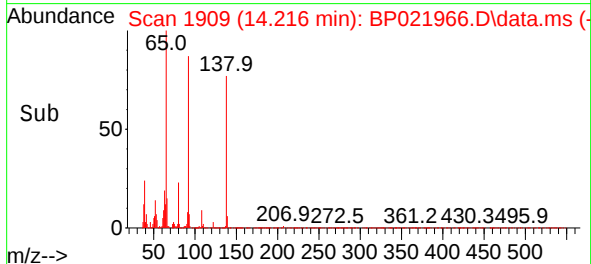
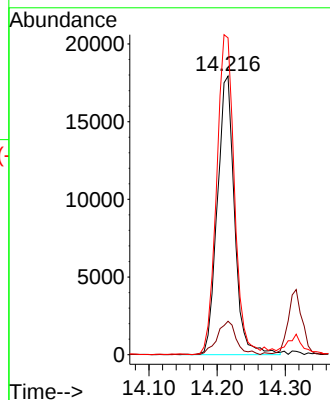
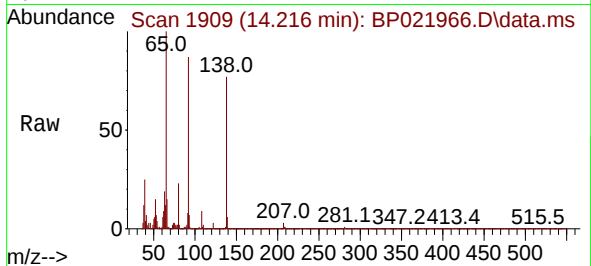




#53
3-Nitroaniline
Concen: 9.547 ng
RT: 14.216 min Scan# 1909
Delta R.T. -0.018 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

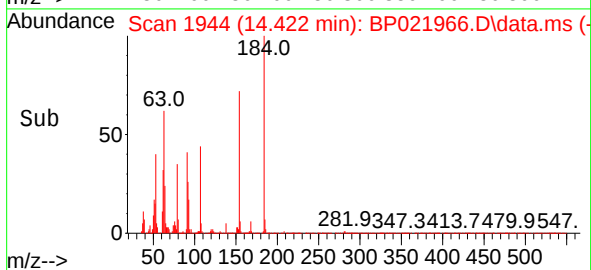
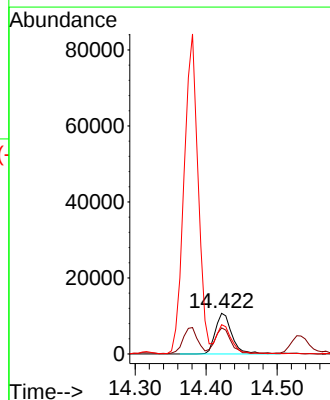
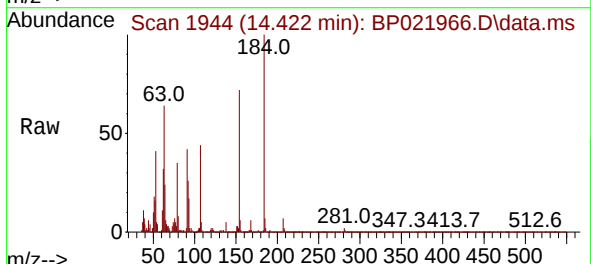
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

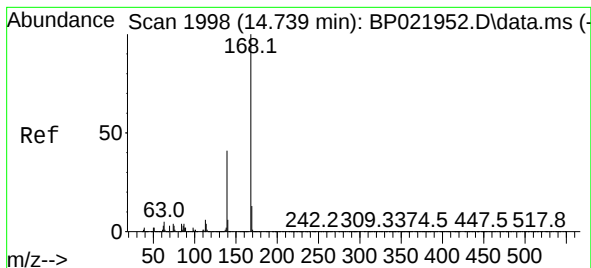
Tgt Ion:138 Resp: 31455
Ion Ratio Lower Upper
138 100
108 12.0 9.0 13.4
92 113.7 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 7.950 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.024 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:184 Resp: 17220
Ion Ratio Lower Upper
184 100
63 64.2 49.0 73.6
154 72.0 58.1 87.1





#55

Dibenzenofuran

Concen: 10.724 ng

RT: 14.722 min Scan# 1995

Delta R.T. -0.018 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

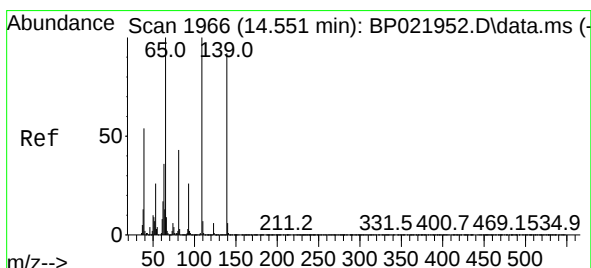
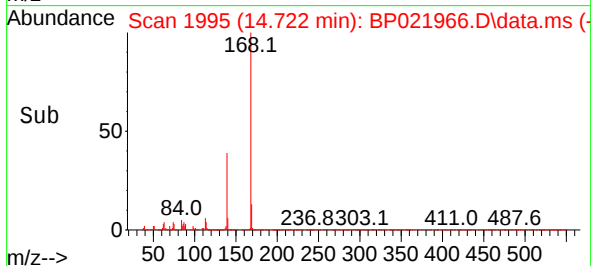
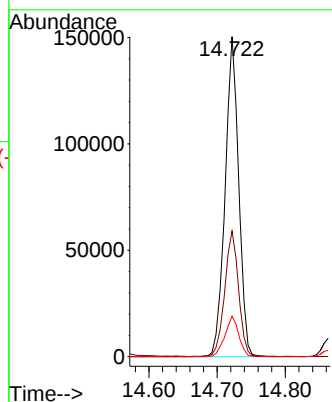
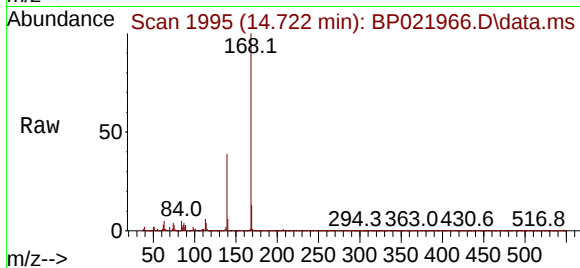
Tgt Ion:168 Resp: 208769

Ion Ratio Lower Upper

168 100

139 39.3 33.0 49.4

169 12.7 10.7 16.1



#56

4-Nitrophenol

Concen: 8.923 ng

RT: 14.534 min Scan# 1963

Delta R.T. -0.018 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

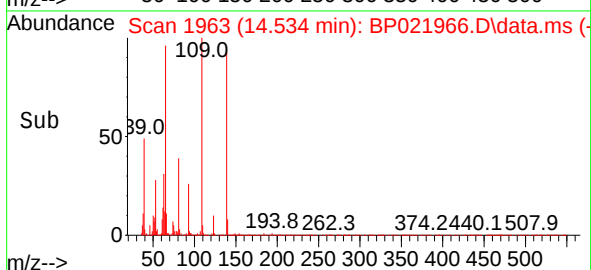
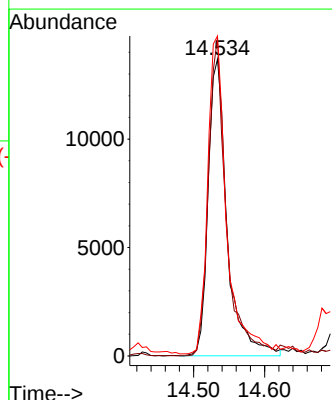
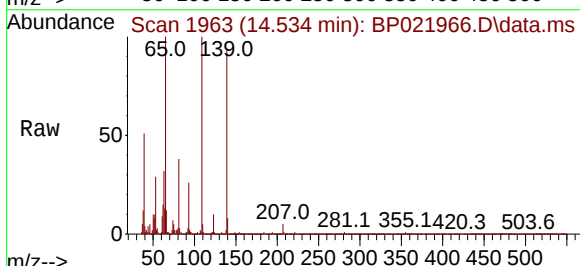
Tgt Ion:139 Resp: 25591

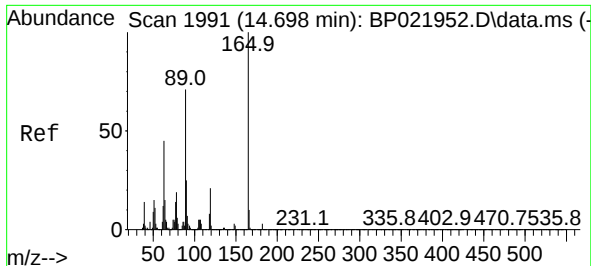
Ion Ratio Lower Upper

139 100

109 107.3 88.6 128.6

65 107.8 88.7 128.7

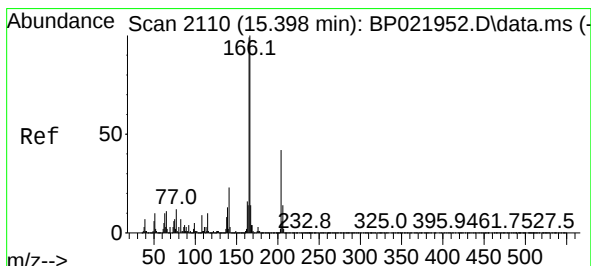
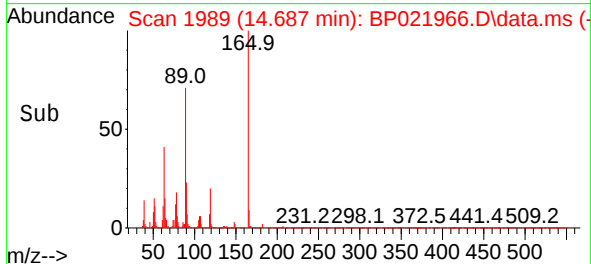
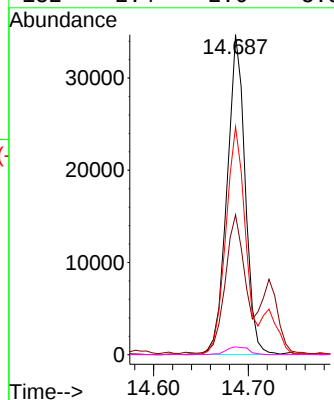
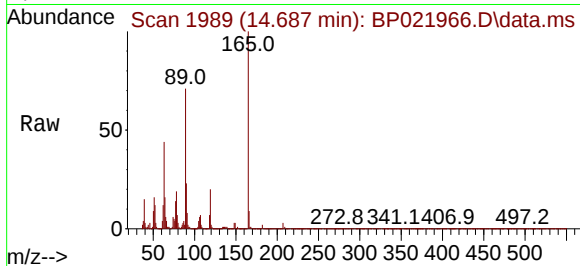




#57
2,4-Dinitrotoluene
Concen: 8.857 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

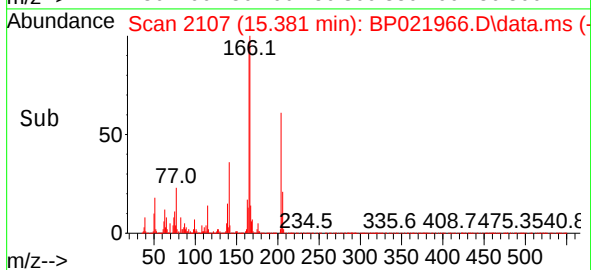
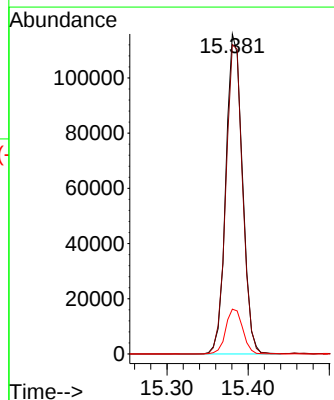
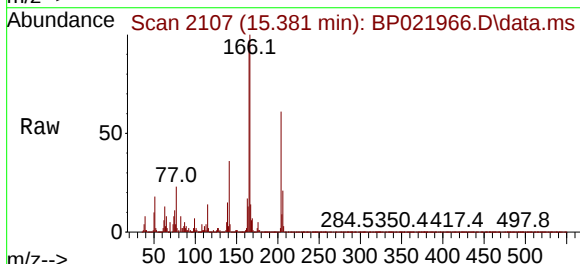
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

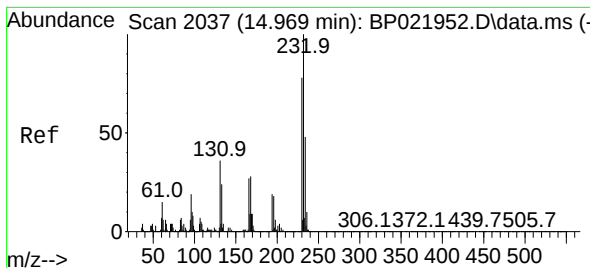
Tgt Ion:165 Resp: 46288
Ion Ratio Lower Upper
165 100
63 43.7 36.3 54.5
89 71.2 57.2 85.8
182 2.4 2.6 3.8#



#58
Fluorene
Concen: 10.099 ng
RT: 15.381 min Scan# 2107
Delta R.T. -0.018 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:166 Resp: 164190
Ion Ratio Lower Upper
166 100
165 96.7 79.4 119.2
167 14.0 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.978 ng

RT: 14.951 min Scan# 2034

Delta R.T. -0.018 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:232 Resp: 53065

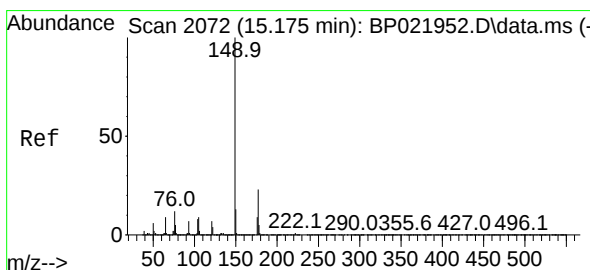
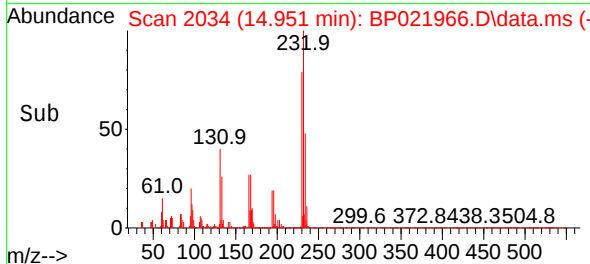
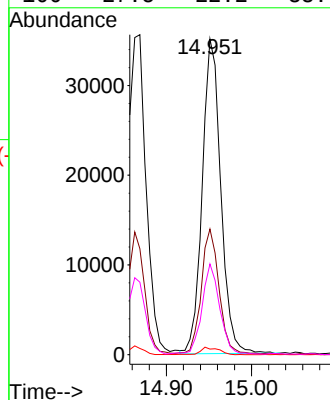
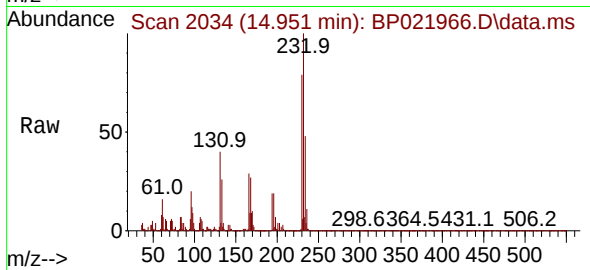
Ion Ratio Lower Upper

232 100

131 37.8 30.2 45.4

130 2.3 1.9 2.9

166 27.5 22.2 33.4



#60

Diethylphthalate

Concen: 10.223 ng

RT: 15.145 min Scan# 2067

Delta R.T. -0.029 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

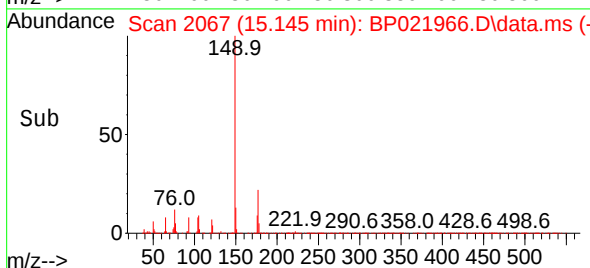
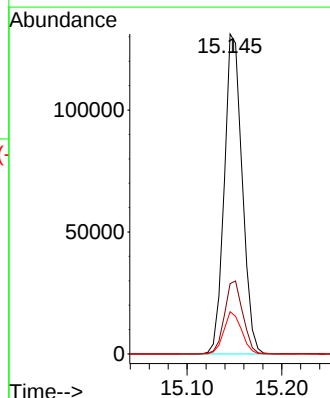
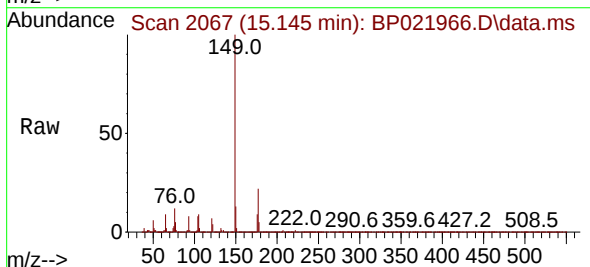
Tgt Ion:149 Resp: 172356

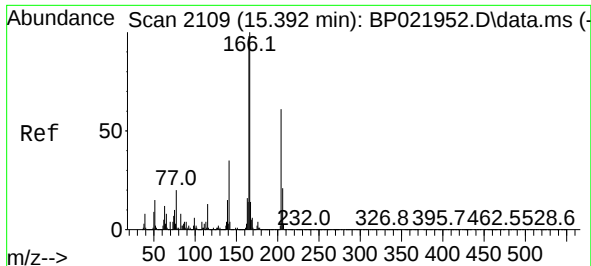
Ion Ratio Lower Upper

149 100

177 22.0 18.2 27.4

150 13.2 10.1 15.1

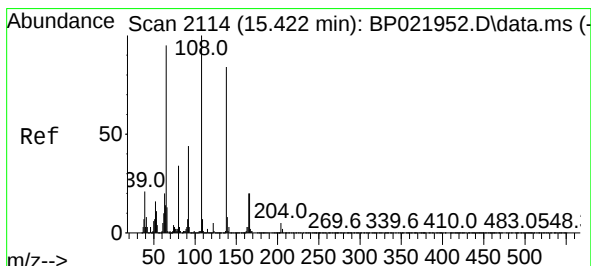
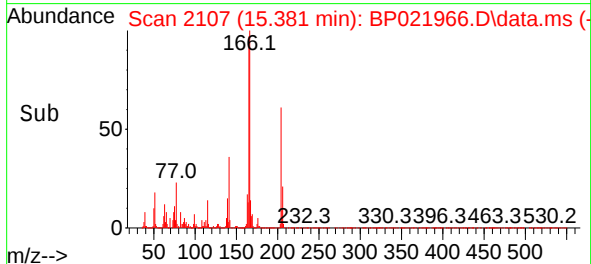
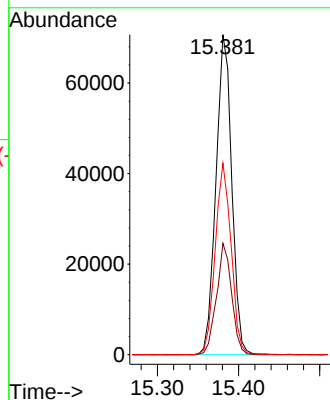
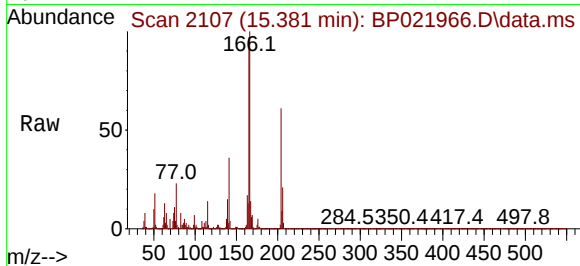




#61
4-Chlorophenyl-phenylether
Concen: 10.109 ng
RT: 15.381 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

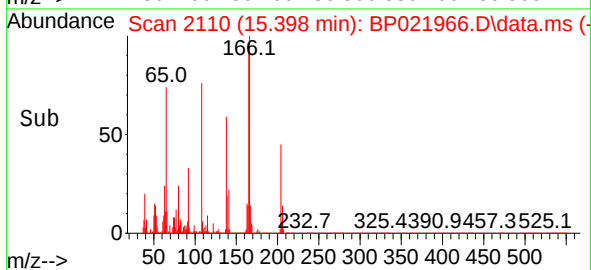
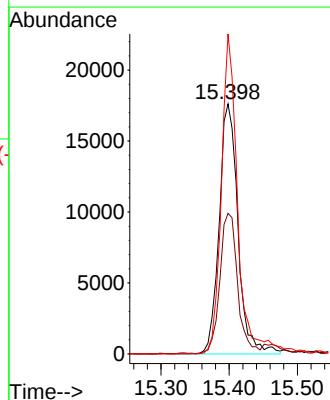
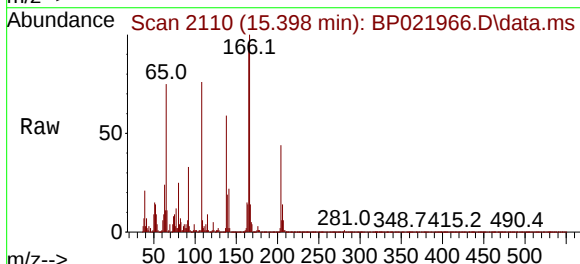
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

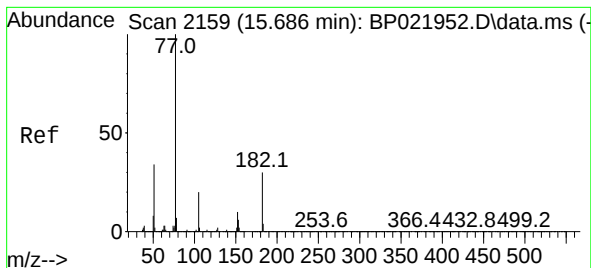
Tgt Ion:204 Resp: 95679
Ion Ratio Lower Upper
204 100
206 34.8 27.3 40.9
141 59.9 45.7 68.5



#62
4-Nitroaniline
Concen: 9.324 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.024 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:138 Resp: 33782
Ion Ratio Lower Upper
138 100
92 56.3 32.6 72.6
108 128.0 98.6 138.6





#63

Azobenzene

Concen: 10.760 ng

RT: 15.681 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion: 77 Resp: 150114

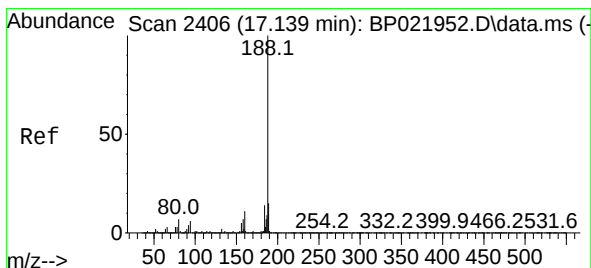
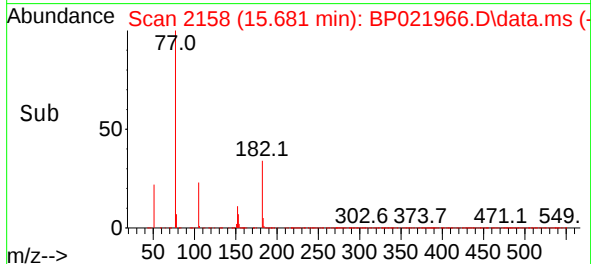
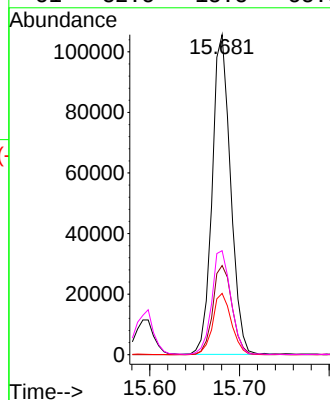
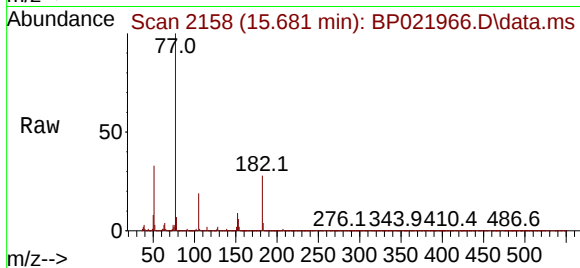
Ion Ratio Lower Upper

77 100

182 27.8 9.6 49.6

105 19.2 0.0 39.8

51 32.5 13.8 53.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.122 min Scan# 2403

Delta R.T. -0.018 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

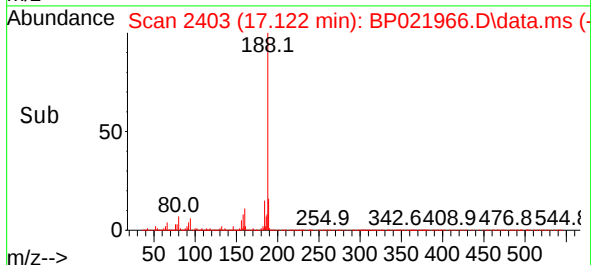
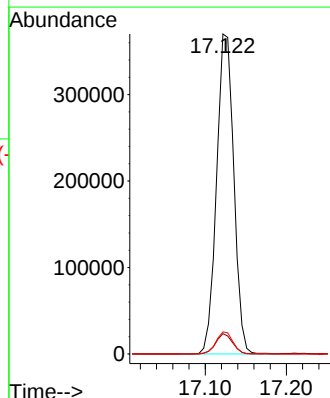
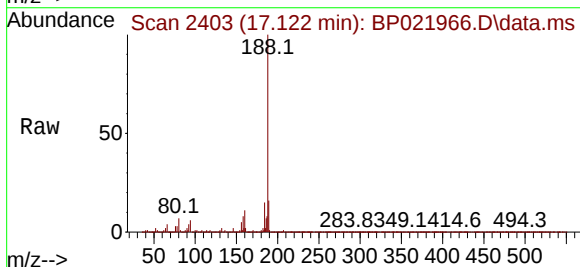
Tgt Ion:188 Resp: 546736

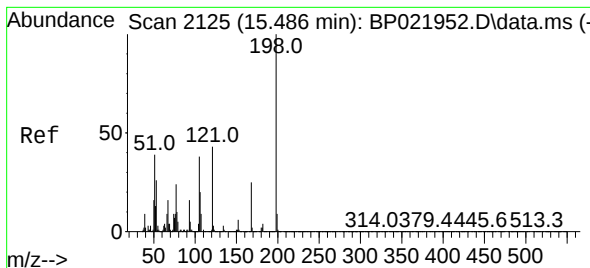
Ion Ratio Lower Upper

188 100

94 6.4 4.6 6.8

80 6.9 5.4 8.2

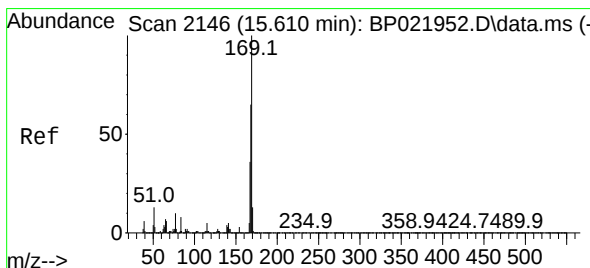
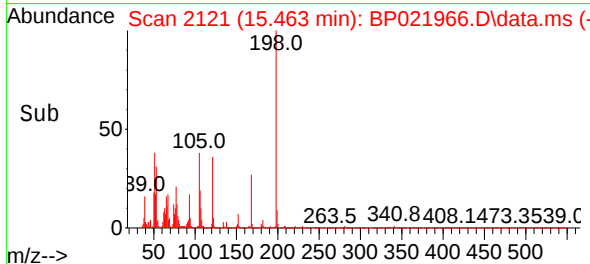
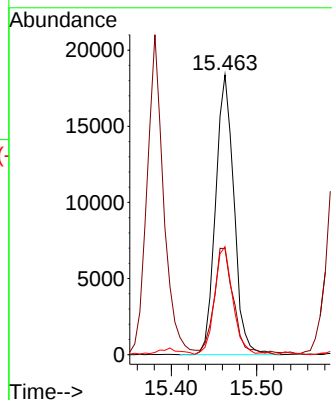
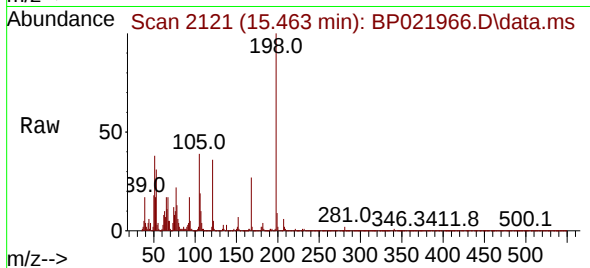




#65
4,6-Dinitro-2-methylphenol
Concen: 8.664 ng
RT: 15.463 min Scan# 2125
Delta R.T. -0.024 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

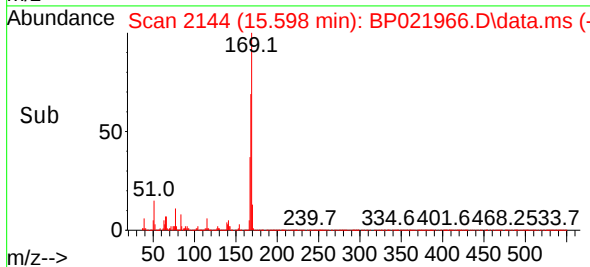
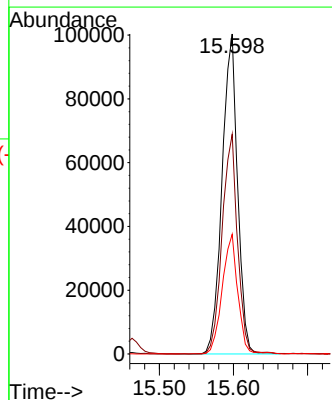
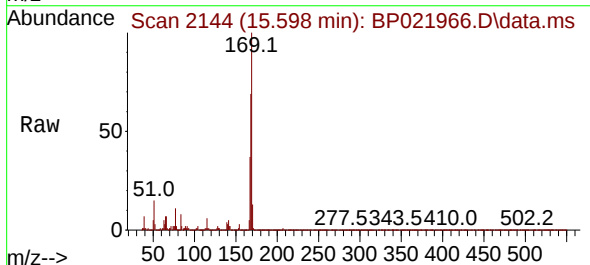
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

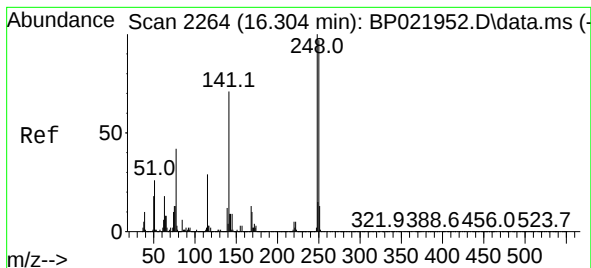
Tgt Ion:198 Resp: 27457
Ion Ratio Lower Upper
198 100
51 37.9 20.7 60.7
105 38.6 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 10.723 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:169 Resp: 145976
Ion Ratio Lower Upper
169 100
168 68.7 52.2 78.4
167 37.4 28.6 42.8





#67

4-Bromophenyl-phenylether

Concen: 10.311 ng

RT: 16.292 min Scan# 2262

Delta R.T. -0.012 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

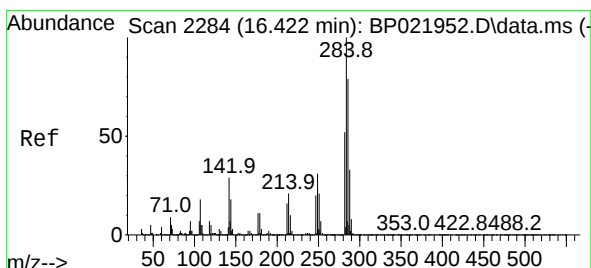
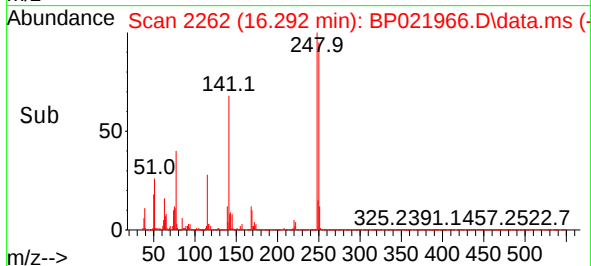
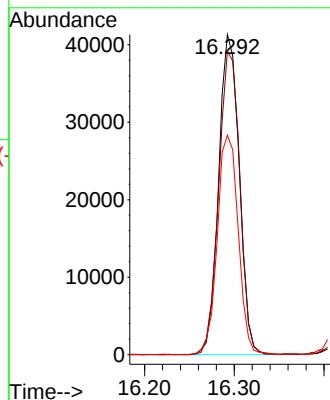
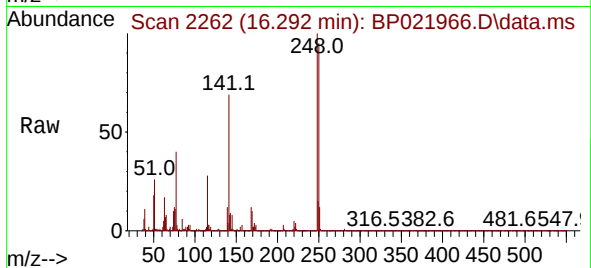
Tgt Ion:248 Resp: 65718

Ion Ratio Lower Upper

248 100

250 94.8 77.5 116.3

141 68.6 56.5 84.7



#68

Hexachlorobenzene

Concen: 10.288 ng

RT: 16.416 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

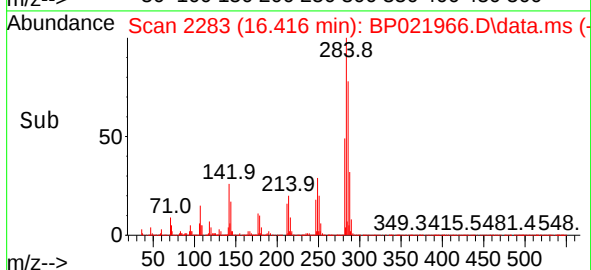
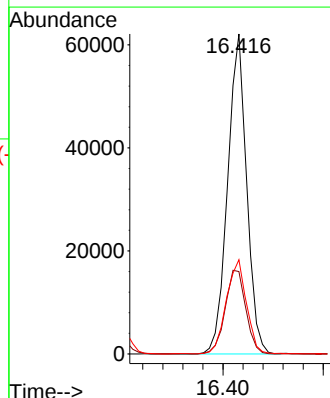
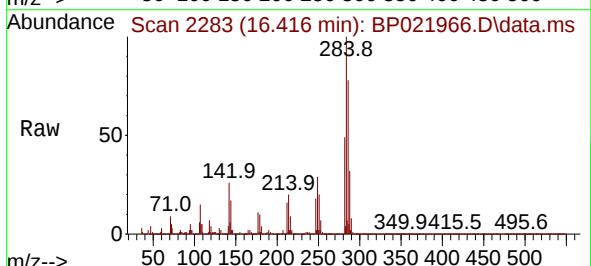
Tgt Ion:284 Resp: 81752

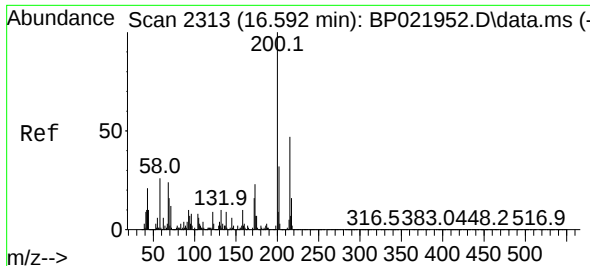
Ion Ratio Lower Upper

284 100

142 25.7 22.9 34.3

249 29.4 25.2 37.8

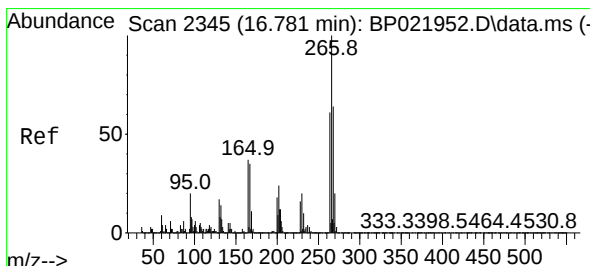
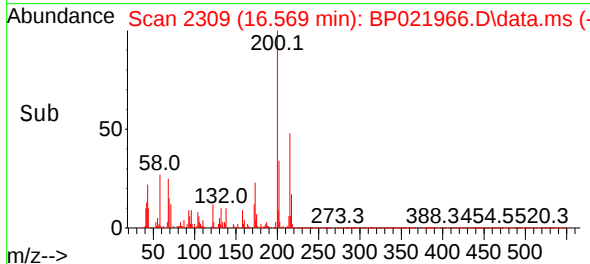
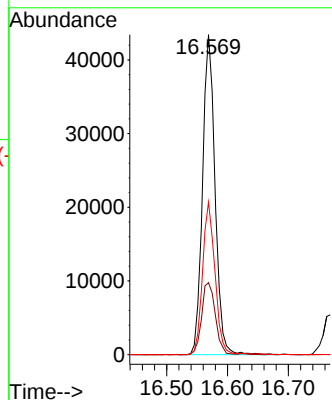
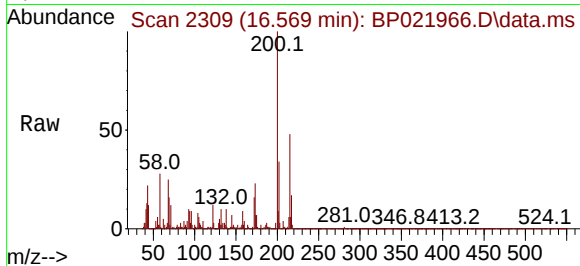




#69
 Atrazine
 Concen: 12.681 ng
 RT: 16.569 min Scan# 2309
 Delta R.T. -0.024 min
 Lab File: BP021966.D
 Acq: 20 Sep 2024 14:06

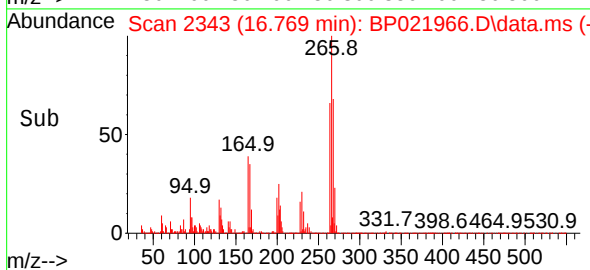
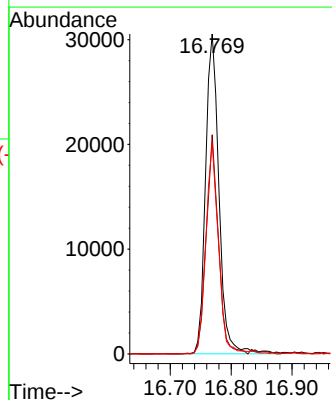
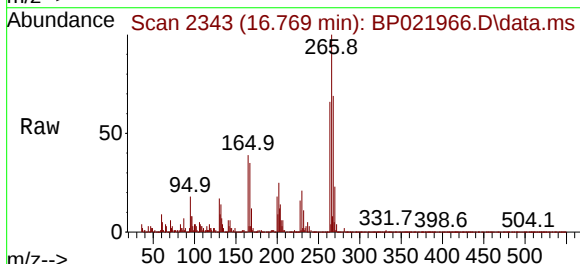
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

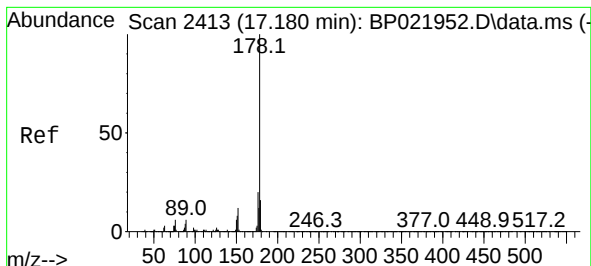
Tgt Ion:200 Resp: 61851
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.0 43.0
 215 47.7 27.4 67.4



#70
 Pentachlorophenol
 Concen: 8.779 ng
 RT: 16.769 min Scan# 2343
 Delta R.T. -0.012 min
 Lab File: BP021966.D
 Acq: 20 Sep 2024 14:06

Tgt Ion:266 Resp: 46932
 Ion Ratio Lower Upper
 266 100
 268 68.5 51.1 76.7
 264 66.0 48.6 72.8





#71

Phenanthrene

Concen: 10.685 ng

RT: 17.163 min Scan# 2410

Delta R.T. -0.018 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

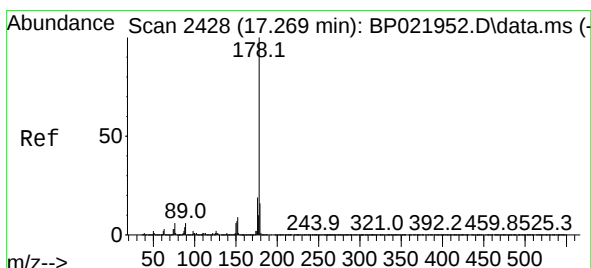
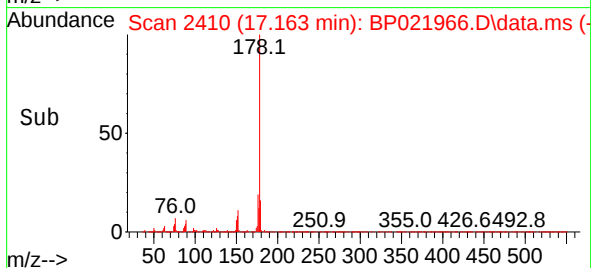
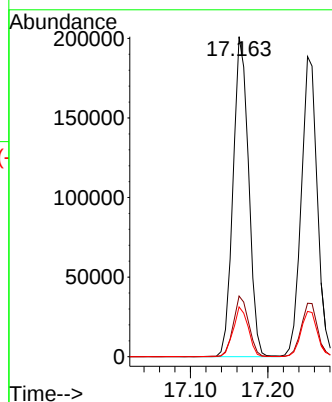
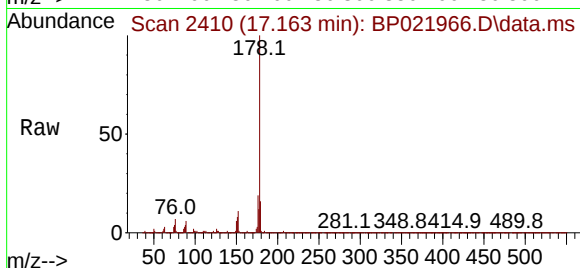
Tgt Ion:178 Resp: 280425

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

179 15.6 12.5 18.7



#72

Anthracene

Concen: 10.729 ng

RT: 17.251 min Scan# 2425

Delta R.T. -0.018 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

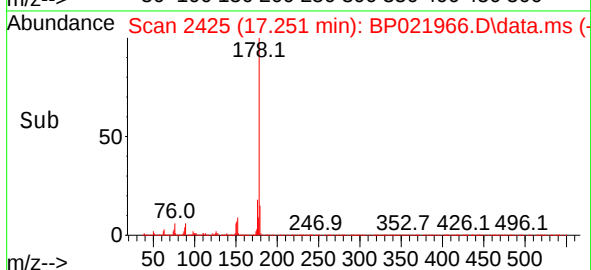
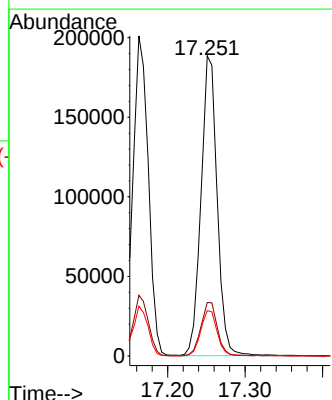
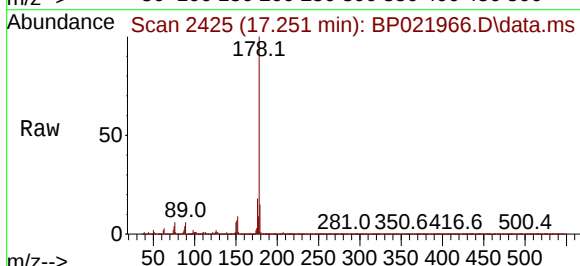
Tgt Ion:178 Resp: 272568

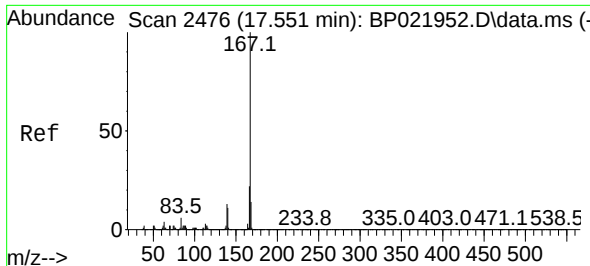
Ion Ratio Lower Upper

178 100

176 17.8 15.0 22.6

179 15.1 12.6 18.8

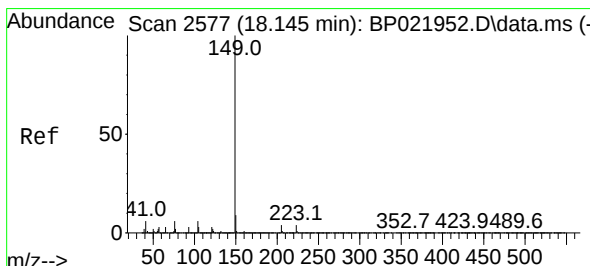
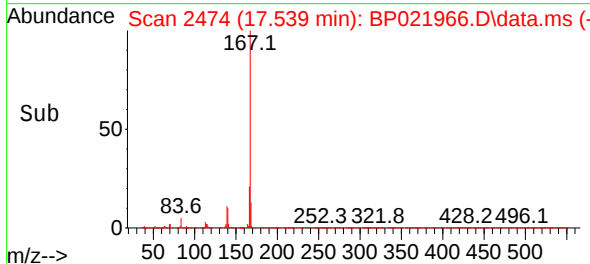
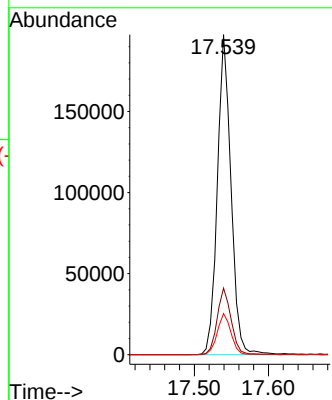
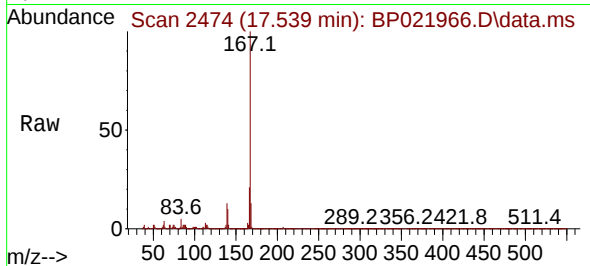




#73
Carbazole
Concen: 10.255 ng
RT: 17.539 min Scan# 2476
Delta R.T. -0.012 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

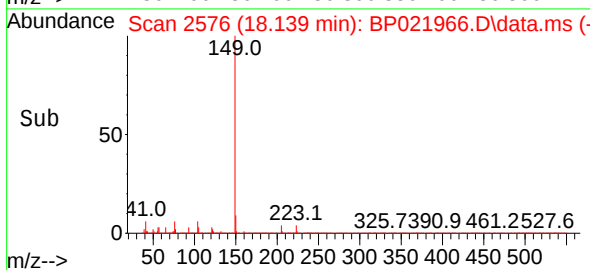
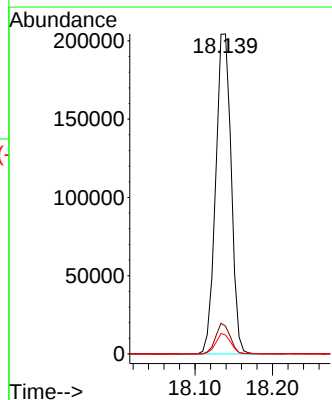
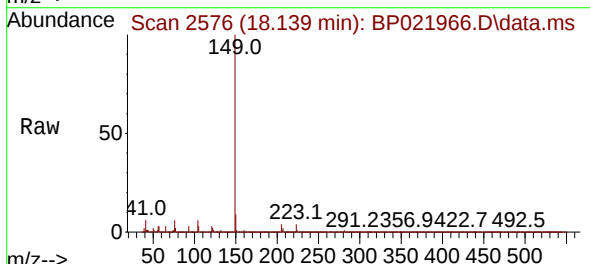
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

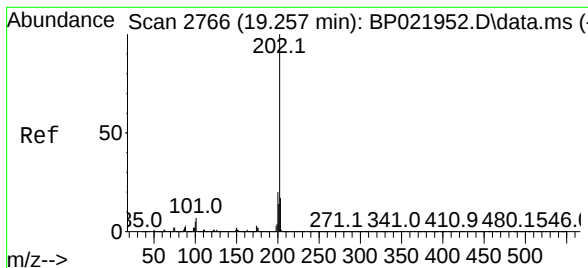
Tgt Ion:167 Resp: 251641
Ion Ratio Lower Upper
167 100
166 20.8 17.4 26.0
139 12.9 10.5 15.7



#74
Di-n-butylphthalate
Concen: 9.834 ng
RT: 18.139 min Scan# 2576
Delta R.T. -0.006 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:149 Resp: 283426
Ion Ratio Lower Upper
149 100
150 8.7 7.3 10.9
104 5.9 4.6 6.8





#75

Fluoranthene

Concen: 9.957 ng

RT: 19.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

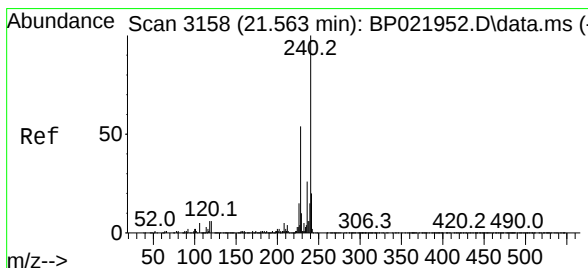
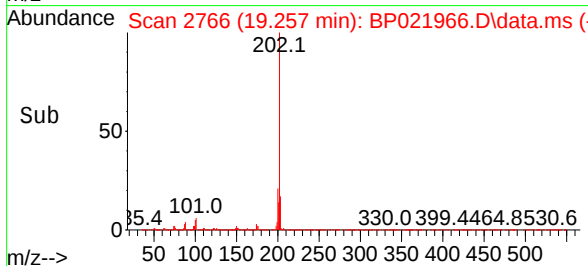
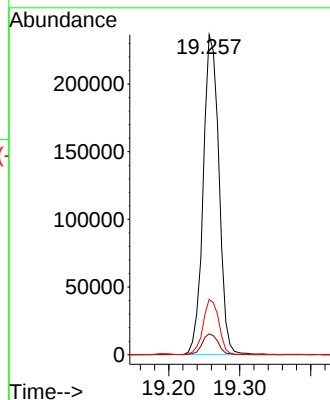
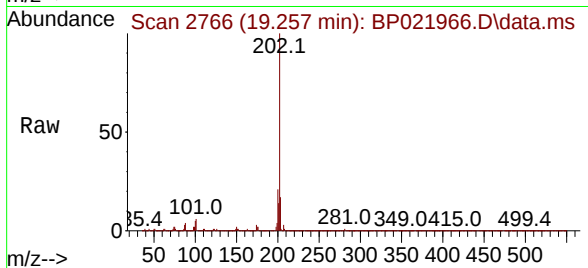
Tgt Ion:202 Resp: 364767

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.5

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3160

Delta R.T. 0.012 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

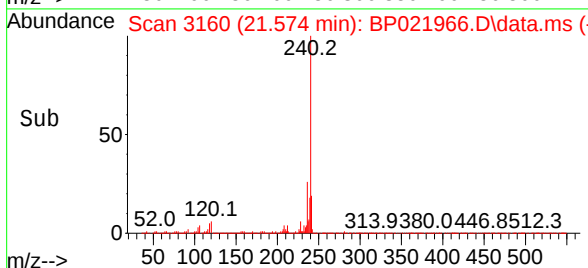
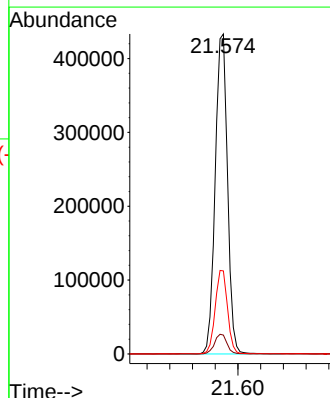
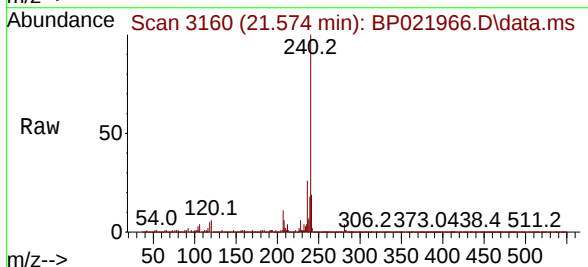
Tgt Ion:240 Resp: 648454

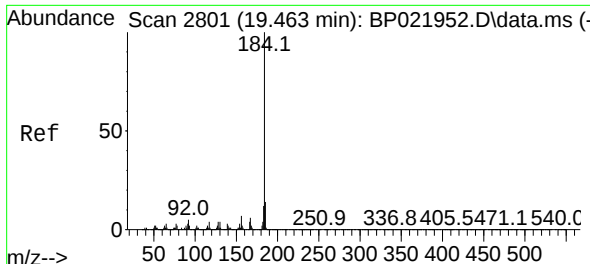
Ion Ratio Lower Upper

240 100

120 5.9 5.1 7.7

236 26.0 20.7 31.1

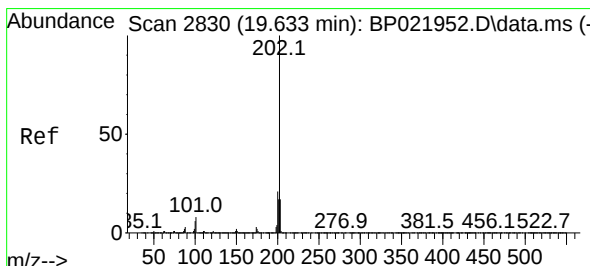
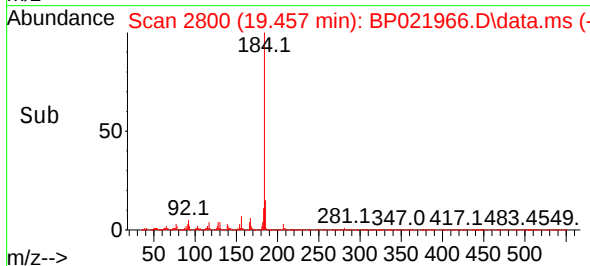
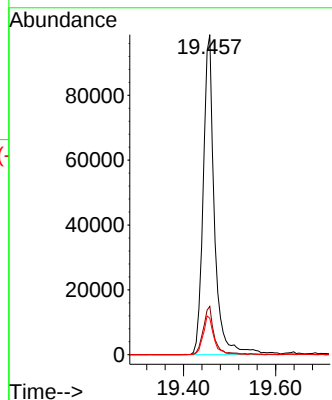
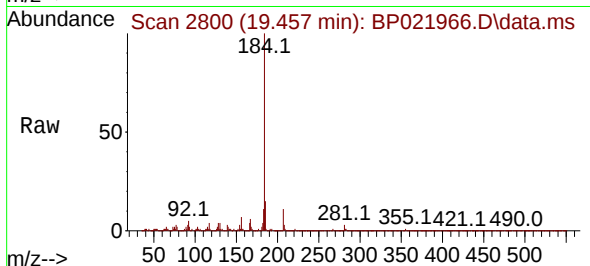




#77
Benzidine
Concen: 21.215 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

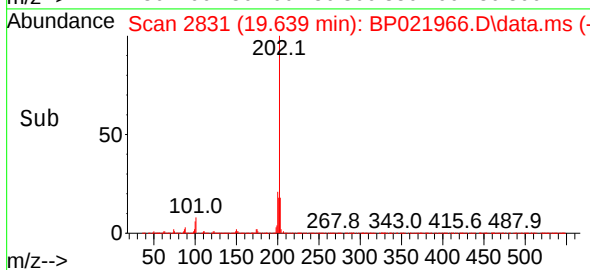
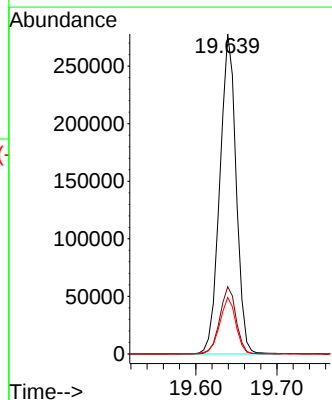
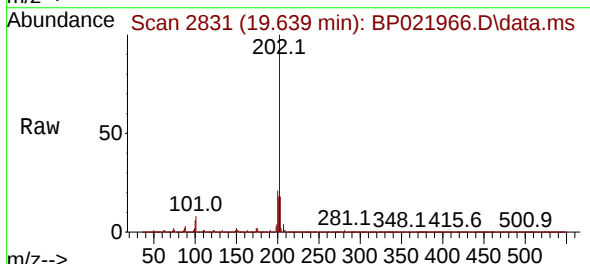
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

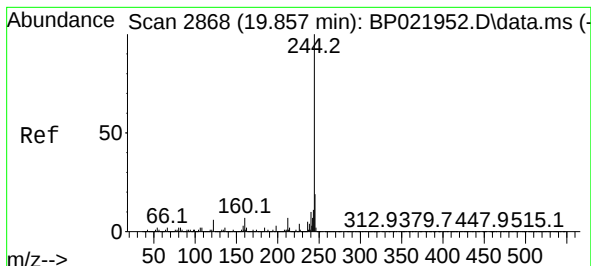
Tgt Ion:184 Resp: 168119
Ion Ratio Lower Upper
184 100
185 15.1 10.9 16.3
183 11.4 9.2 13.8



#78
Pyrene
Concen: 9.920 ng
RT: 19.639 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BP021966.D
Acq: 20 Sep 2024 14:06

Tgt Ion:202 Resp: 389121
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 83.786 ng

RT: 19.863 min Scan# 2869

Delta R.T. 0.006 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

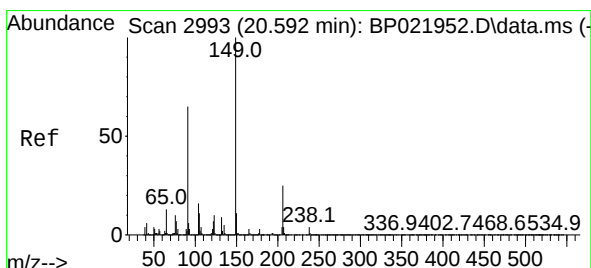
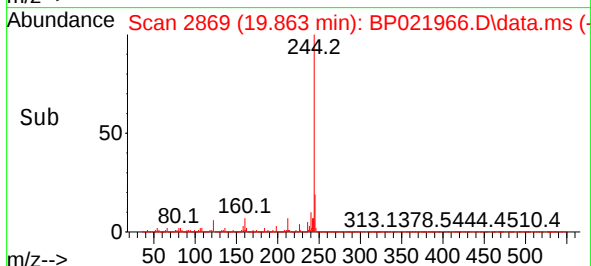
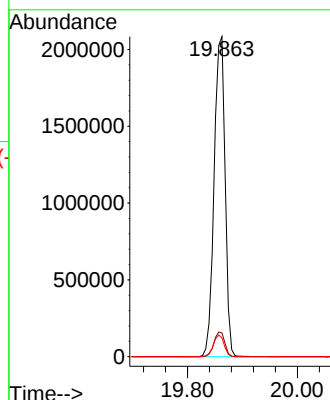
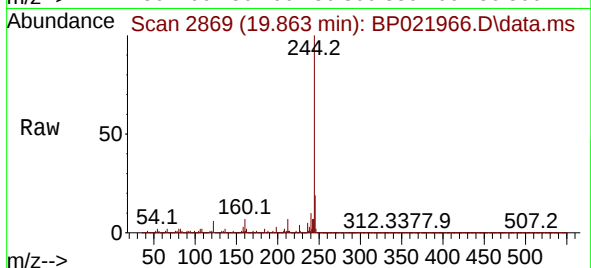
Tgt Ion:244 Resp: 2892312

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 5.8 5.0 7.4



#80

Butylbenzylphthalate

Concen: 9.232 ng

RT: 20.598 min Scan# 2994

Delta R.T. 0.006 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

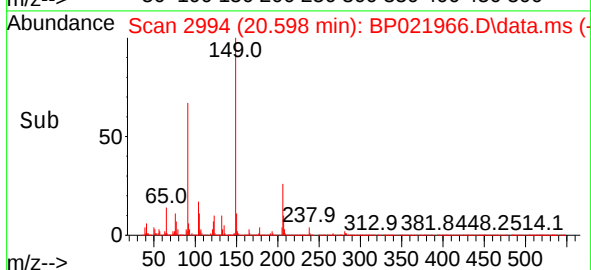
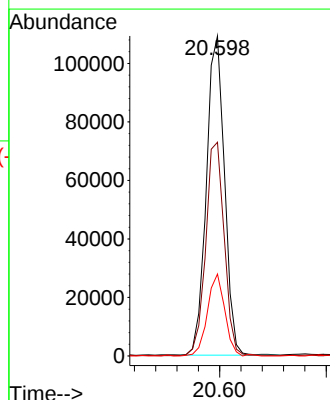
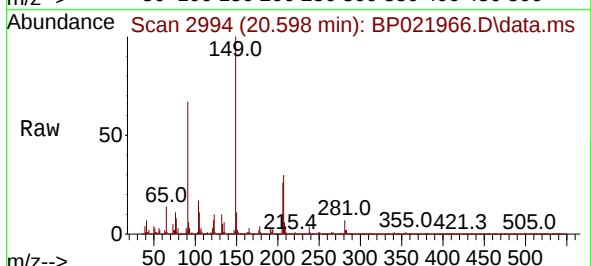
Tgt Ion:149 Resp: 129168

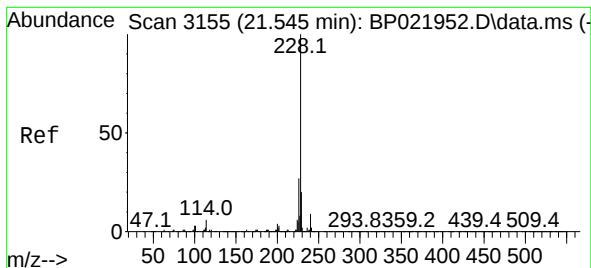
Ion Ratio Lower Upper

149 100

91 66.8 51.9 77.9

206 25.6 20.1 30.1





#81

Benzo(a)anthracene

Concen: 10.508 ng

RT: 21.551 min Scan# 3155

Delta R.T. 0.006 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

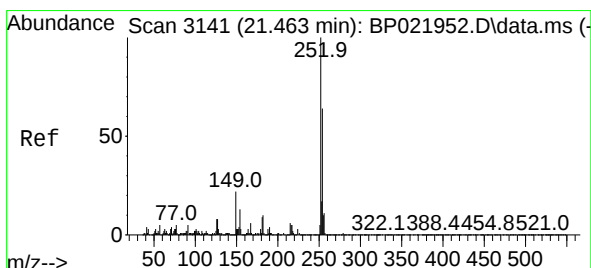
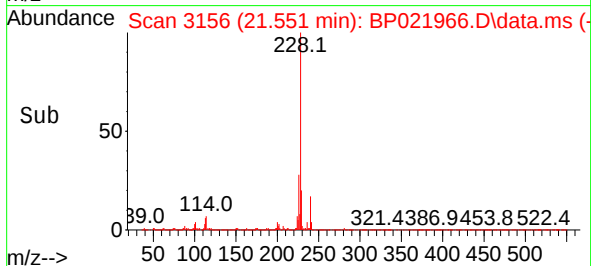
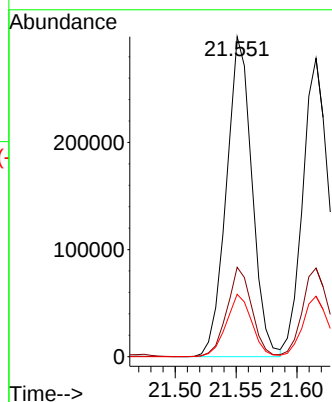
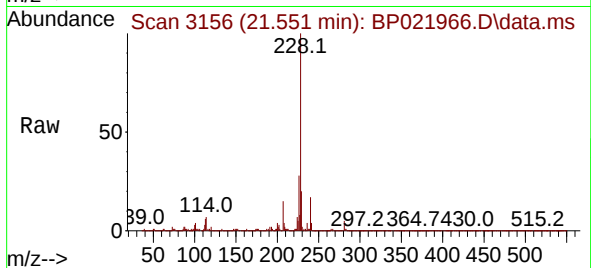
Tgt Ion:228 Resp: 437839

Ion Ratio Lower Upper

228 100

226 27.9 21.5 32.3

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 9.902 ng

RT: 21.469 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

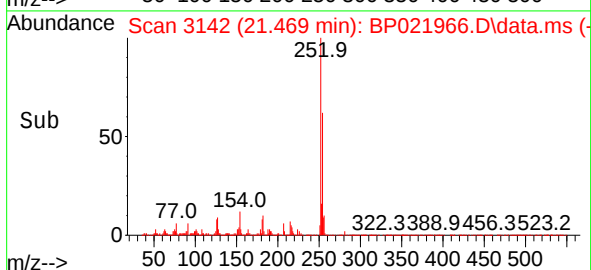
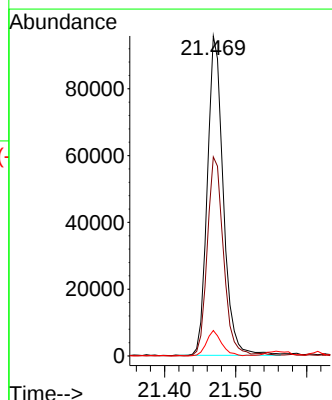
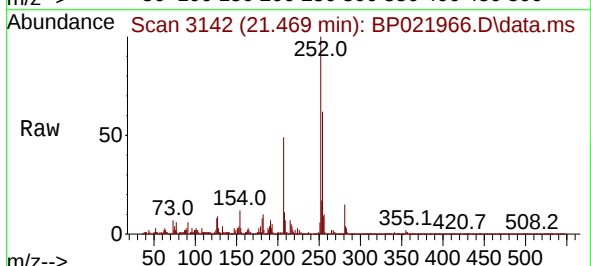
Tgt Ion:252 Resp: 149694

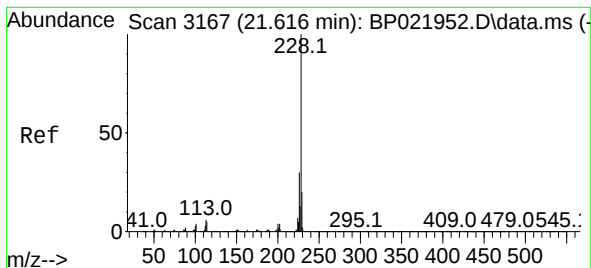
Ion Ratio Lower Upper

252 100

254 62.2 51.4 77.2

126 8.0 6.2 9.4





#83

Chrysene

Concen: 10.437 ng

RT: 21.616 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

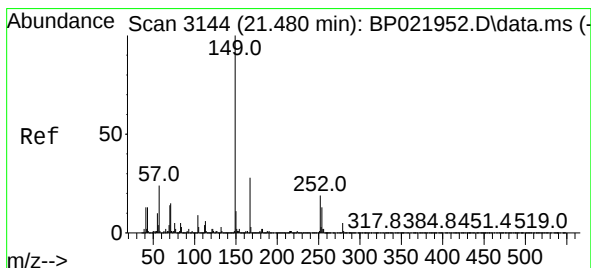
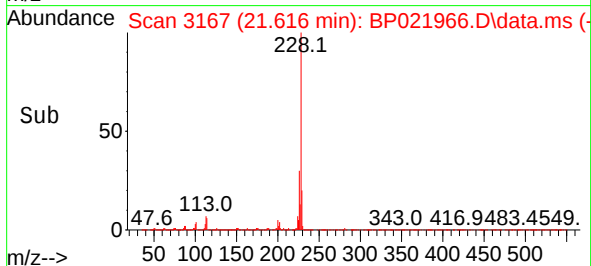
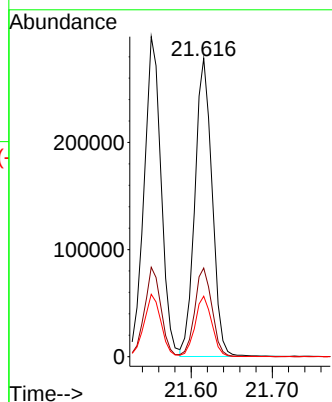
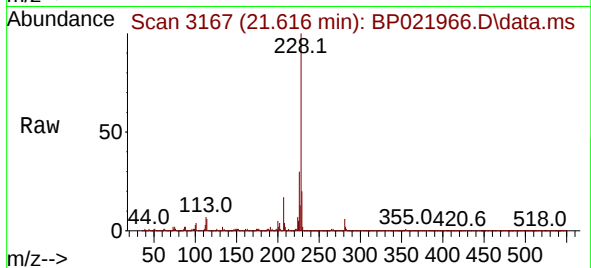
Tgt Ion:228 Resp: 409455

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

229 20.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.521 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.018 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

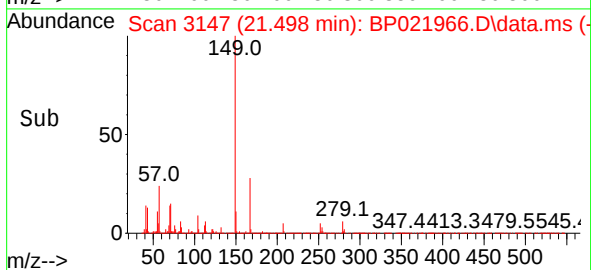
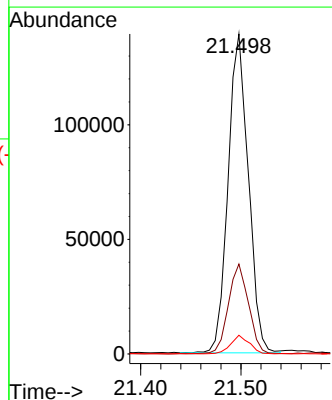
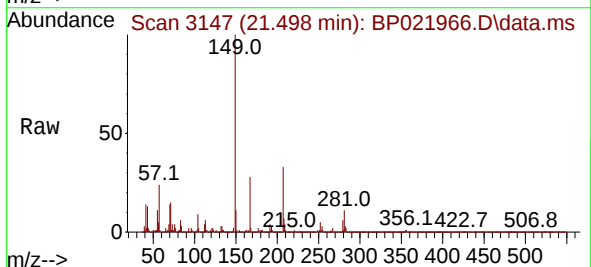
Tgt Ion:149 Resp: 195513

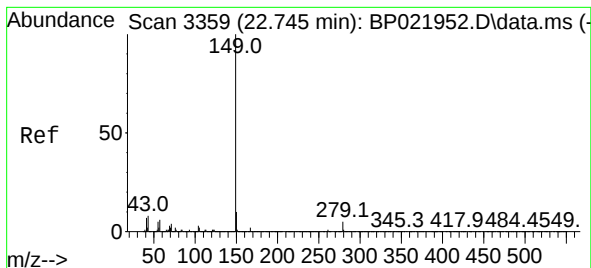
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 5.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 8.914 ng

RT: 22.757 min Scan# 3359

Delta R.T. 0.012 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

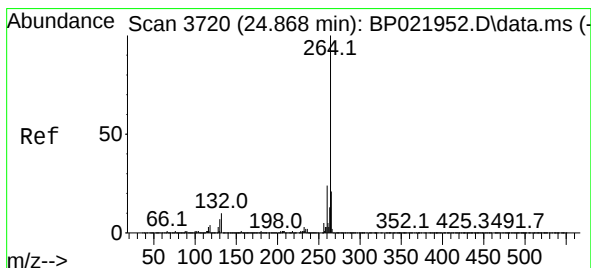
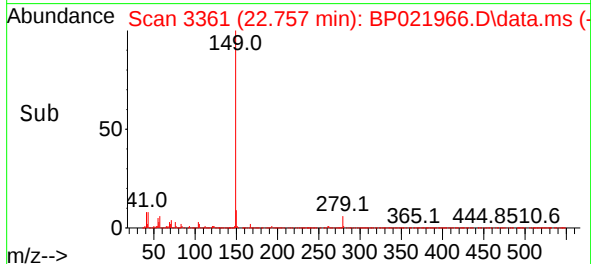
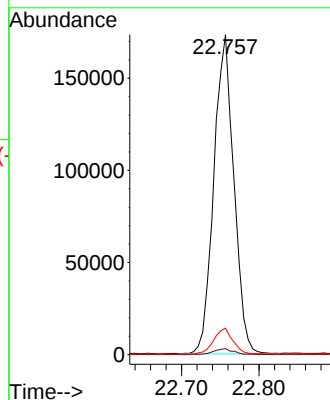
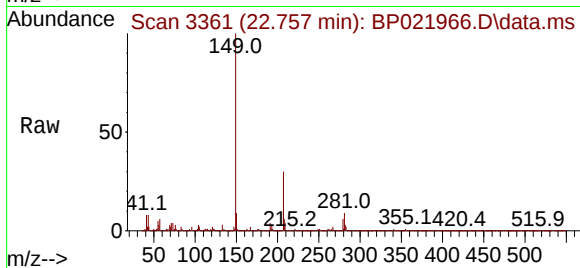
Tgt Ion:149 Resp: 310904

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 7.9 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.868 min Scan# 3720

Delta R.T. 0.000 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

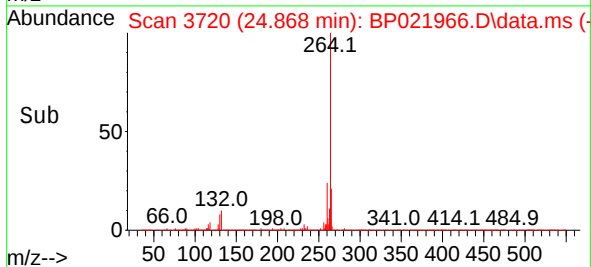
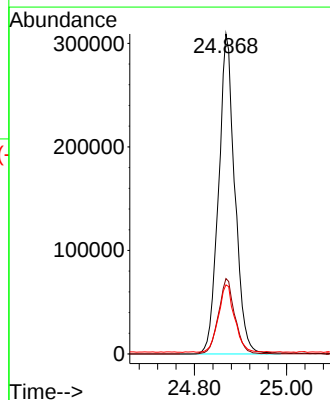
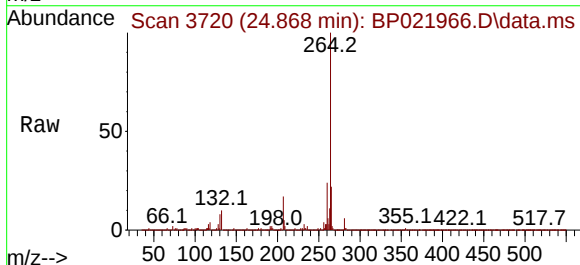
Tgt Ion:264 Resp: 754245

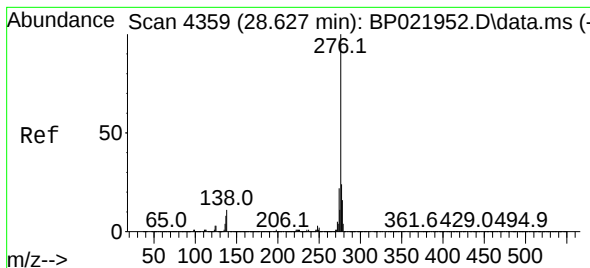
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.219 ng

RT: 28.603 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

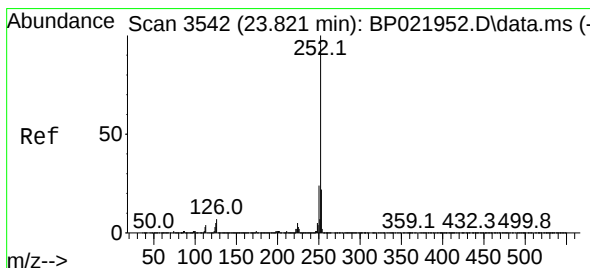
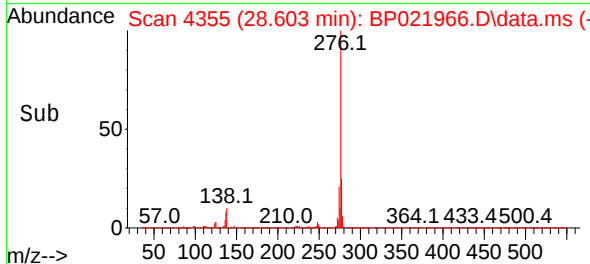
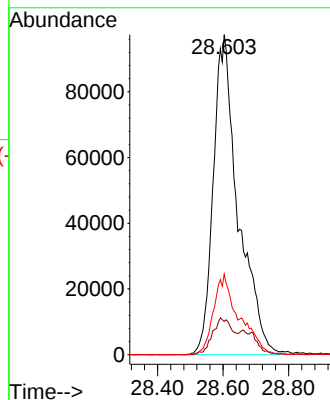
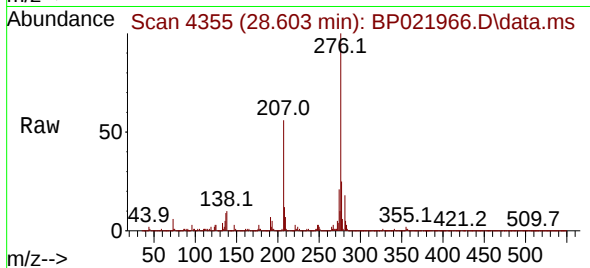
Tgt Ion:276 Resp: 512633

Ion Ratio Lower Upper

276 100

138 9.5 7.8 11.8

277 25.8 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 10.176 ng

RT: 23.892 min Scan# 3554

Delta R.T. 0.071 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

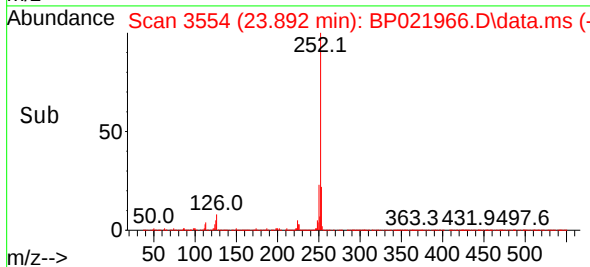
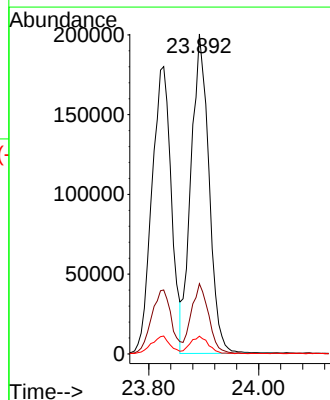
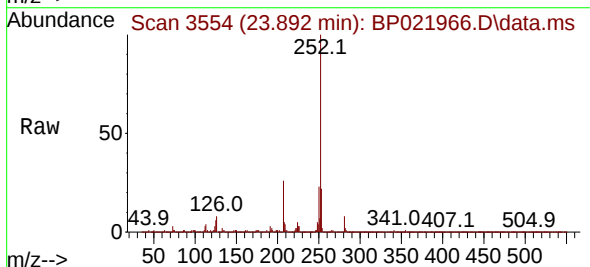
Tgt Ion:252 Resp: 453924

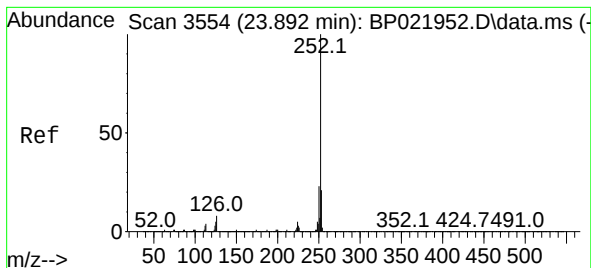
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 5.5 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 10.753 ng

RT: 23.892 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

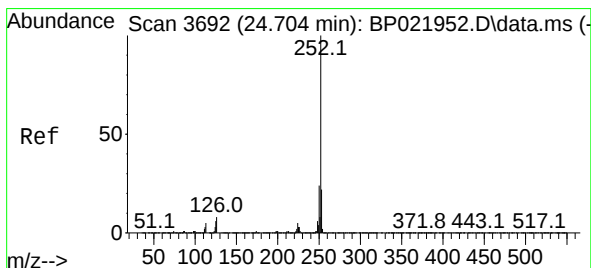
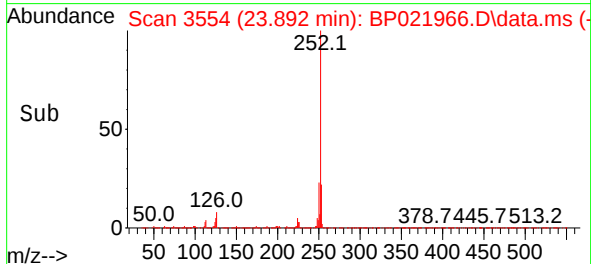
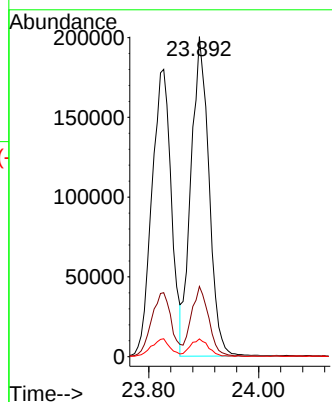
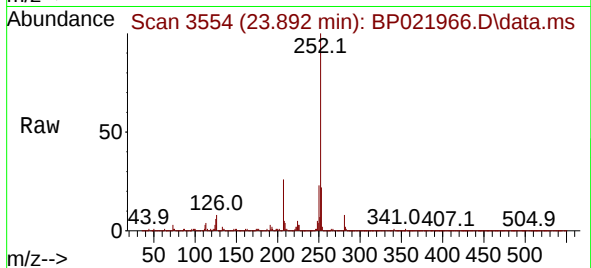
Tgt Ion:252 Resp: 453924

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 5.5 4.3 6.5



#90

Benzo(a)pyrene

Concen: 10.656 ng

RT: 24.715 min Scan# 3694

Delta R.T. 0.012 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

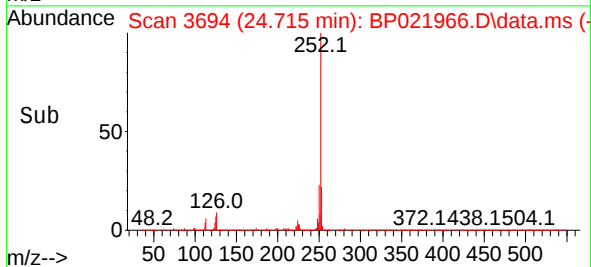
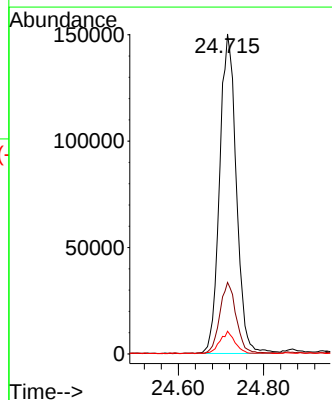
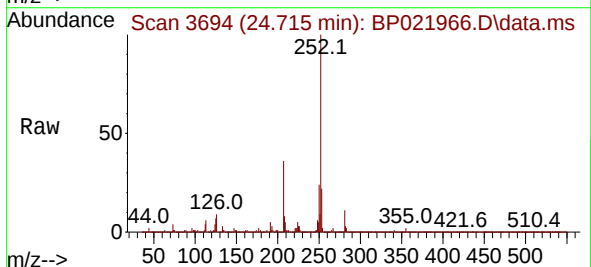
Tgt Ion:252 Resp: 409461

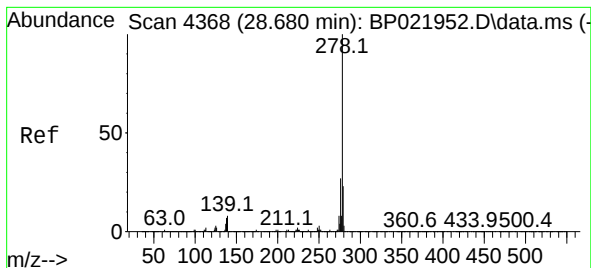
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 7.1 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 10.319 ng

RT: 28.674 min Scan# 441

Delta R.T. -0.006 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

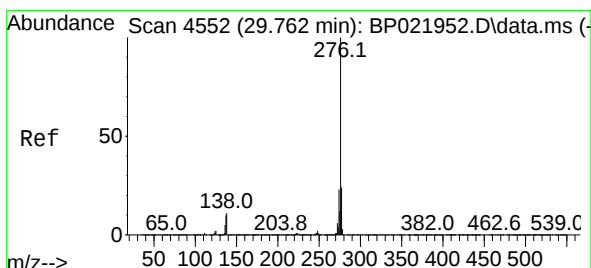
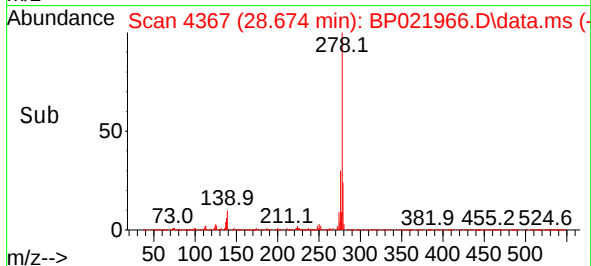
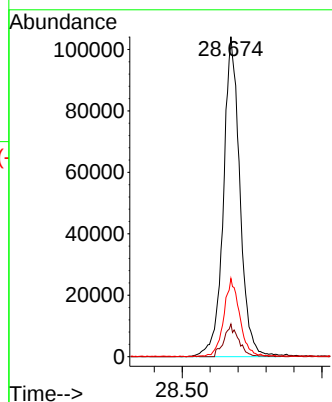
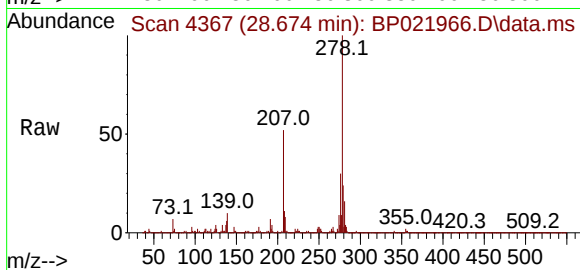
Tgt Ion:278 Resp: 427234

Ion Ratio Lower Upper

278 100

139 10.2 6.6 10.0#

279 24.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 9.479 ng

RT: 29.739 min Scan# 4548

Delta R.T. -0.024 min

Lab File: BP021966.D

Acq: 20 Sep 2024 14:06

Tgt Ion:276 Resp: 402015

Ion Ratio Lower Upper

276 100

277 23.2 19.3 28.9

138 12.0 9.2 13.8

