

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022932.D
 Acq On : 08 Nov 2024 13:28
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Quant Time: Nov 08 13:57:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	53633	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	206459	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	169404	20.000	ng	0.00
64) Phenanthrene-d10	17.016	188	433458	20.000	ng	0.00
76) Chrysene-d12	21.463	240	529887	20.000	ng	0.00
86) Perylene-d12	24.704	264	639280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	291582	103.175	ng	0.00
7) Phenol-d6	6.793	99	397743	100.919	ng	0.00
23) Nitrobenzene-d5	8.734	82	318960	72.987	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	337931	102.915	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	848893	71.601	ng	0.00
79) Terphenyl-d14	19.763	244	1908413	67.638	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	11287	10.003	ng	98
3) Pyridine	3.587	79	23856	7.700	ng	97
4) n-Nitrosodimethylamine	3.493	42	13104	8.774	ng	# 96
6) Aniline	6.940	93	36541	11.122	ng	97
8) 2-Chlorophenol	7.175	128	26862	9.068	ng	92
9) Benzaldehyde	6.763	77	27635	12.132	ng	92
10) Phenol	6.816	94	34360	8.803	ng	85
11) bis(2-Chloroethyl)ether	7.028	93	26291	8.915	ng	98
12) 1,3-Dichlorobenzene	7.487	146	31905	8.440	ng	95
13) 1,4-Dichlorobenzene	7.628	146	33394	8.650	ng	97
14) 1,2-Dichlorobenzene	7.934	146	31878	8.541	ng	93
15) Benzyl Alcohol	7.852	79	22309	7.473	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.104	45	29464	9.209	ng	95
17) 2-Methylphenol	8.046	107	21023	7.935	ng	87
18) Hexachloroethane	8.640	117	12025	8.420	ng	98
19) n-Nitroso-di-n-propyla...	8.381	70	24078	8.926	ng	94
20) 3+4-Methylphenols	8.369	107	29792	8.045	ng	94
22) Acetophenone	8.404	105	47902	8.717	ng	96
24) Nitrobenzene	8.775	77	38484	8.669	ng	98
25) Isophorone	9.299	82	63424	8.575	ng	99
26) 2-Nitrophenol	9.481	139	13923	7.638	ng	96
27) 2,4-Dimethylphenol	9.551	122	14498	6.965	ng	89
28) bis(2-Chloroethoxy)met...	9.763	93	35770	8.514	ng	# 98
29) 2,4-Dichlorophenol	10.034	162	28024	7.778	ng	96
30) 1,2,4-Trichlorobenzene	10.204	180	37618	8.167	ng	97
31) Naphthalene	10.393	128	86437	8.356	ng	99
32) Benzoic acid	9.675	122	28004	11.204	ng	97
33) 4-Chloroaniline	10.522	127	32428	8.807	ng	97
34) Hexachlorobutadiene	10.669	225	27042	8.004	ng	96
35) Caprolactam	11.298	113	7655	7.097	ng	92
36) 4-Chloro-3-methylphenol	11.651	107	31891	7.939	ng	99
37) 2-Methylnaphthalene	12.010	142	64986	8.388	ng	98
38) 1-Methylnaphthalene	12.010	142	64986	8.451	ng	96
40) 1,2,4,5-Tetrachloroben...	12.387	216	49004	8.545	ng	99
41) Hexachlorocyclopentadiene	12.351	237	11027	6.846	ng	89
43) 2,4,6-Trichlorophenol	12.640	196	28884	7.919	ng	98

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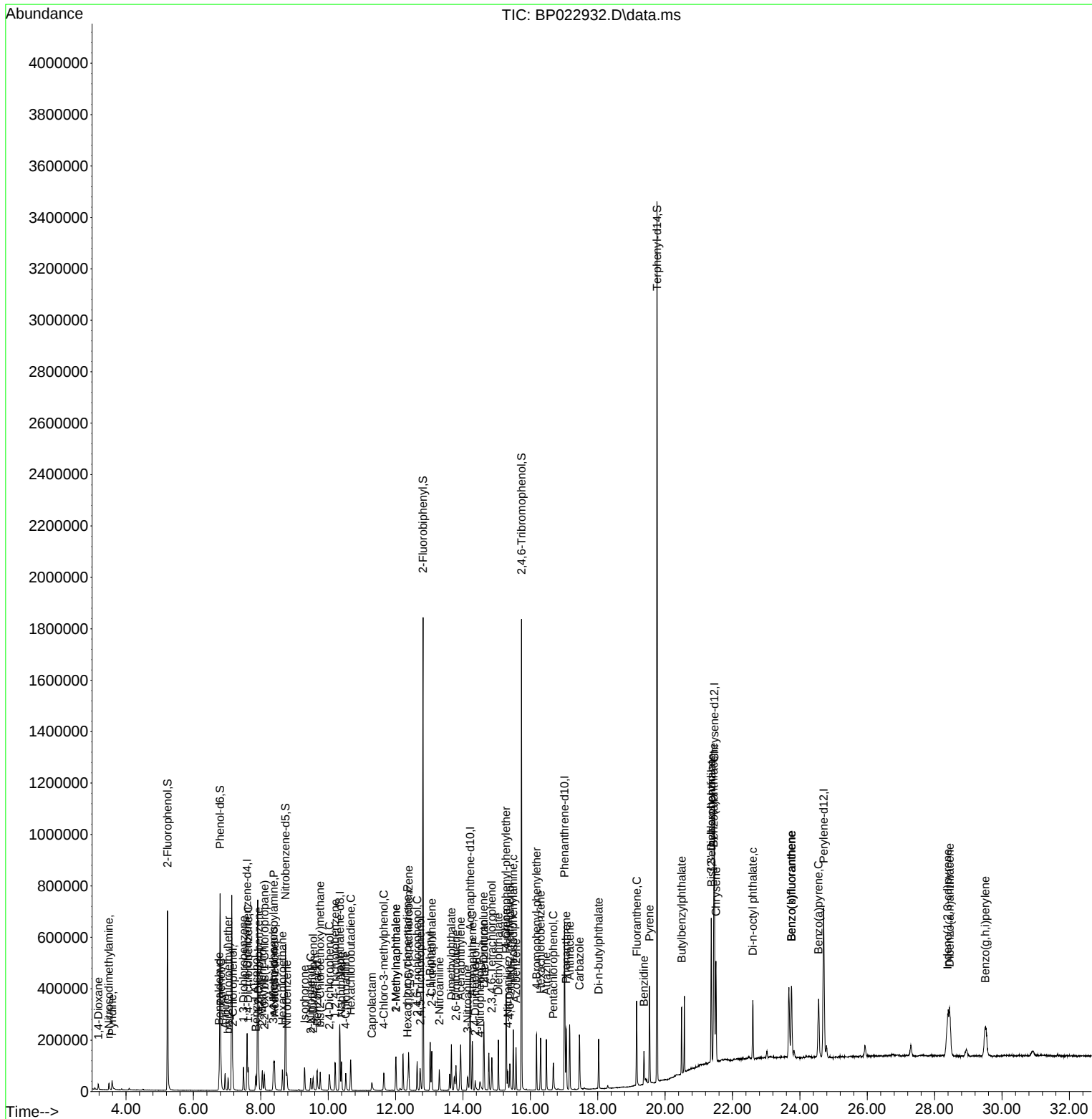
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.734	196	31239	7.524	ng	92
46) 1,1'-Biphenyl	13.028	154	99467	8.833	ng	100
47) 2-Chloronaphthalene	13.075	162	76680	8.205	ng	96
48) 2-Nitroaniline	13.298	65	20598	7.565	ng	98
49) Acenaphthylene	13.934	152	116167	8.901	ng	99
50) Dimethylphthalate	13.657	163	104258	8.406	ng	99
51) 2,6-Dinitrotoluene	13.792	165	21576	7.651	ng	88
52) Acenaphthene	14.281	154	69768	8.313	ng	97
53) 3-Nitroaniline	14.139	138	17974	7.844	ng	84
54) 2,4-Dinitrophenol	14.363	184	10757	6.147	ng	94
55) Dibenzofuran	14.628	168	124758	8.465	ng	97
56) 4-Nitrophenol	14.504	139	12446	6.604	ng	90
57) 2,4-Dinitrotoluene	14.616	165	30555	7.494	ng	# 97
58) Fluorene	15.286	166	100852	8.236	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.857	232	32434	8.099	ng	97
60) Diethylphthalate	15.051	149	102101	8.277	ng	100
61) 4-Chlorophenyl-phenyle...	15.281	204	58679	8.131	ng	98
62) 4-Nitroaniline	15.333	138	17248	7.336	ng	97
63) Azobenzene	15.575	77	89757	8.462	ng	98
65) 4,6-Dinitro-2-methylph...	15.392	198	28728	10.894	ng	98
66) n-Nitrosodiphenylamine	15.492	169	90106	8.408	ng	98
67) 4-Bromophenyl-phenylether	16.186	248	42794	8.231	ng	95
68) Hexachlorobenzene	16.304	284	54541	8.190	ng	91
69) Atrazine	16.475	200	38387	10.627	ng	100
70) Pentachlorophenol	16.680	266	29464	6.928	ng	95
71) Phenanthrene	17.063	178	175185	8.351	ng	99
72) Anthracene	17.169	178	168815	8.385	ng	99
73) Carbazole	17.457	167	157060	8.168	ng	98
74) Di-n-butylphthalate	18.027	149	163485	7.629	ng	99
75) Fluoranthene	19.157	202	234363	8.054	ng	98
77) Benzidine	19.374	184	98231	9.382	ng	97
78) Pyrene	19.539	202	247161	7.880	ng	99
80) Butylbenzylphthalate	20.492	149	78496	7.340	ng	97
81) Benzo(a)anthracene	21.445	228	278378	8.442	ng	98
82) 3,3'-Dichlorobenzidine	21.368	252	105189	7.880	ng	99
83) Chrysene	21.510	228	264260	8.556	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	115422	7.520	ng	98
85) Di-n-octyl phthalate	22.604	149	194691	7.591	ng	99
87) Indeno(1,2,3-cd)pyrene	28.386	276	374941	8.696	ng	# 95
88) Benzo(b)fluoranthene	23.751	252	307440	8.186	ng	100
89) Benzo(k)fluoranthene	23.751	252	307440	8.669	ng	100
90) Benzo(a)pyrene	24.557	252	275881	8.585	ng	100
91) Dibenzo(a,h)anthracene	28.450	278	308319	8.720	ng	97
92) Benzo(g,h,i)perylene	29.503	276	142612	3.936	ng	99

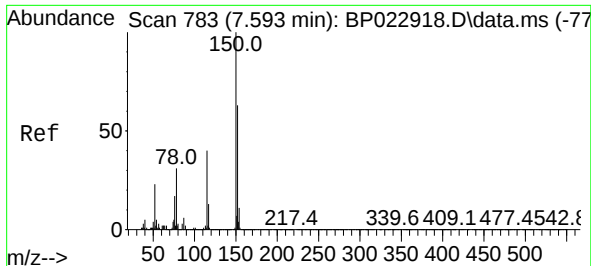
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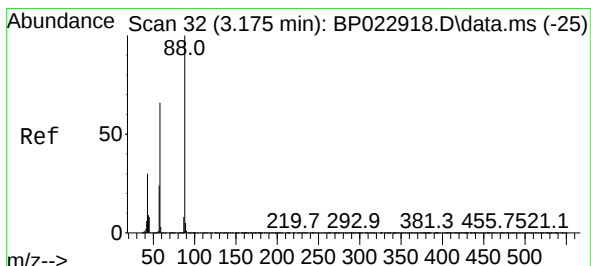
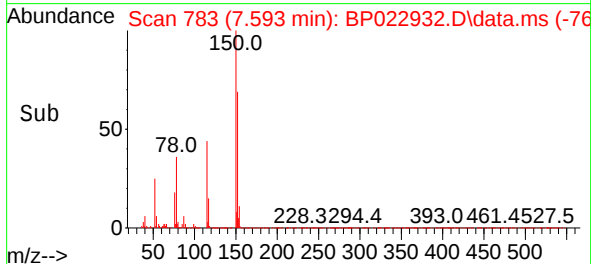
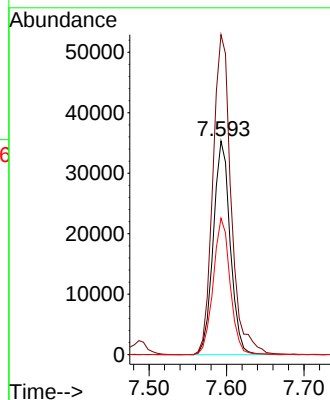
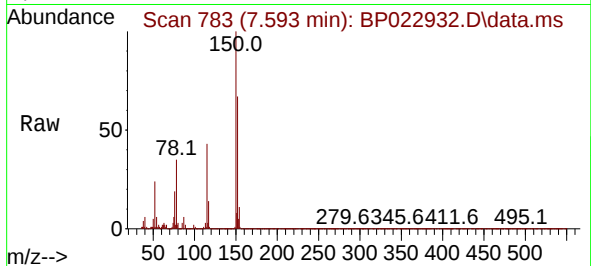




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

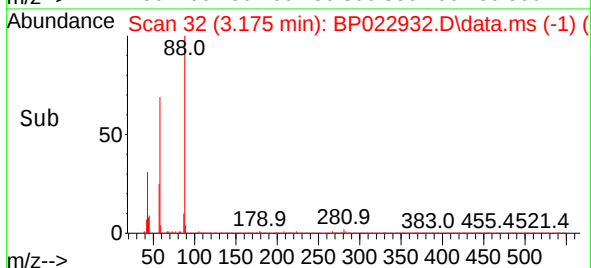
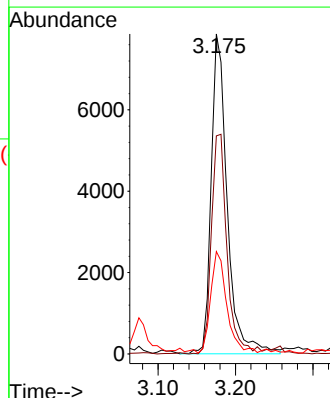
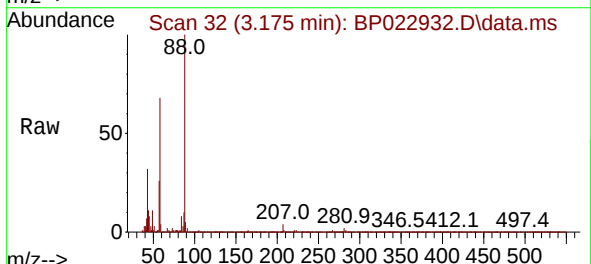
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

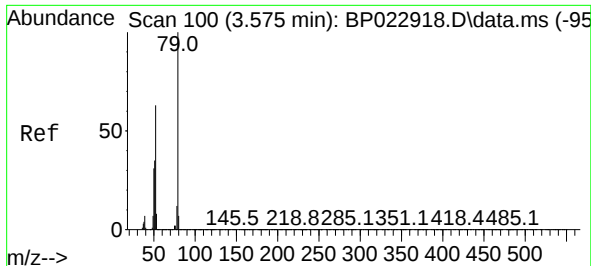
Tgt Ion:152 Resp: 53633
Ion Ratio Lower Upper
152 100
150 149.9 127.0 190.4
115 63.9 50.5 75.7



#2
1,4-Dioxane
Concen: 10.003 ng
RT: 3.175 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion: 88 Resp: 11287
Ion Ratio Lower Upper
88 100
58 66.6 52.8 79.2
43 31.9 23.4 35.0





#3

Pyridine

Concen: 7.700 ng

RT: 3.587 min Scan# 100

Delta R.T. 0.012 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

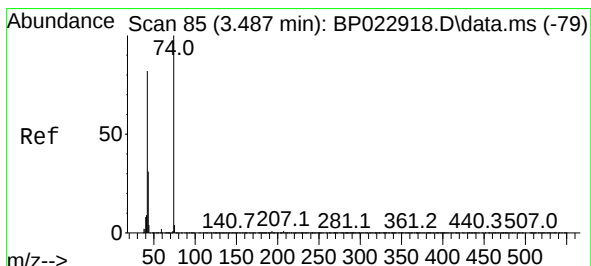
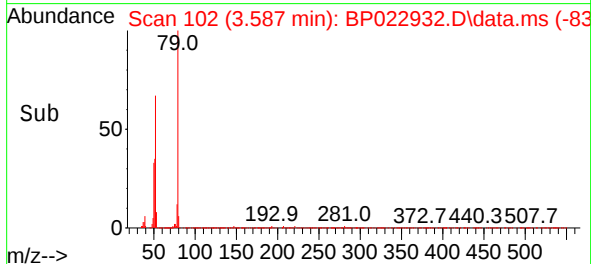
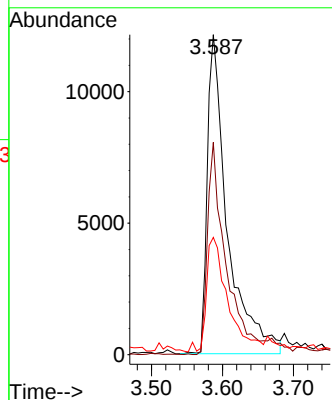
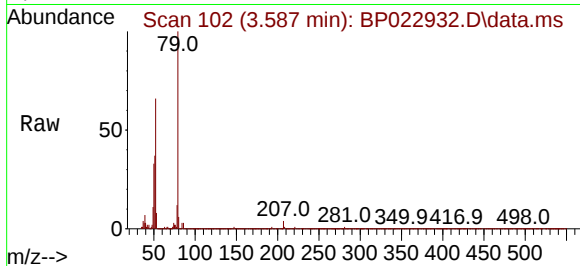
Tgt Ion: 79 Resp: 23856

Ion Ratio Lower Upper

79 100

52 66.4 50.4 75.6

51 36.7 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 8.774 ng

RT: 3.493 min Scan# 86

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

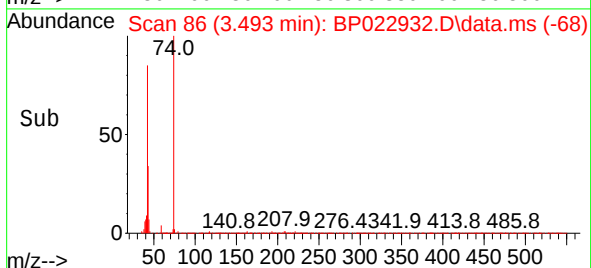
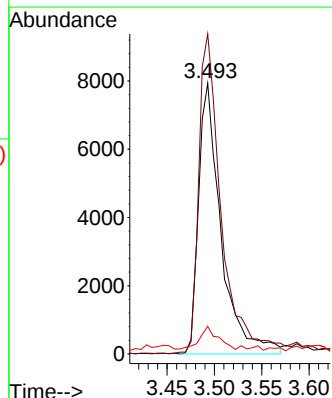
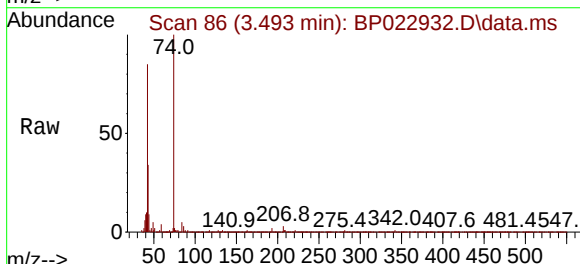
Tgt Ion: 42 Resp: 13104

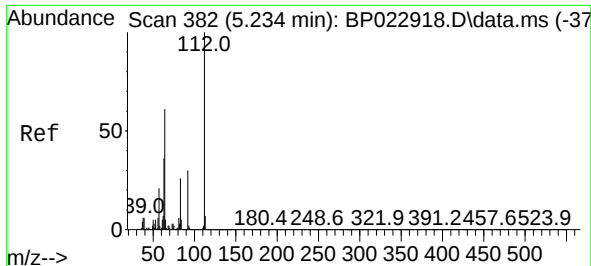
Ion Ratio Lower Upper

42 100

74 118.2 97.7 146.5

44 10.2 4.5 6.7#

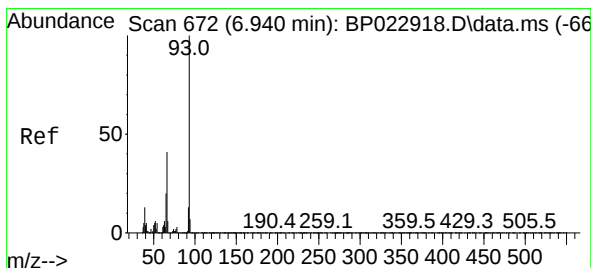
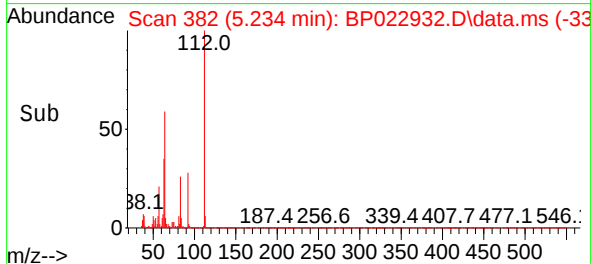
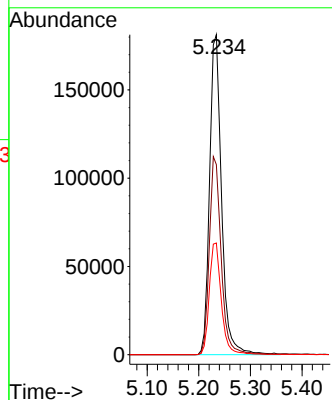
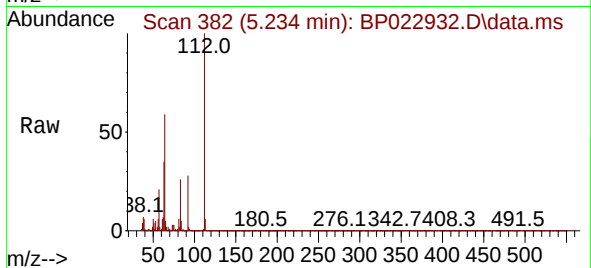




#5
2-Fluorophenol
Concen: 103.175 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

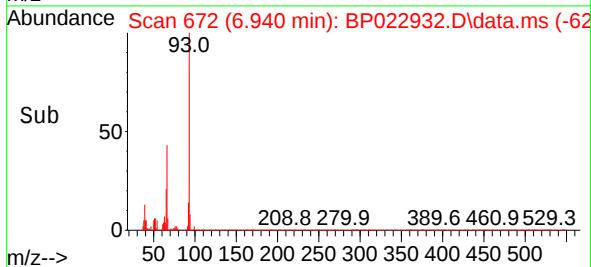
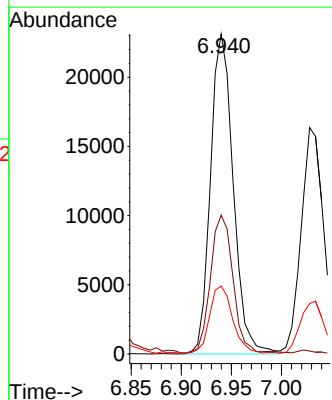
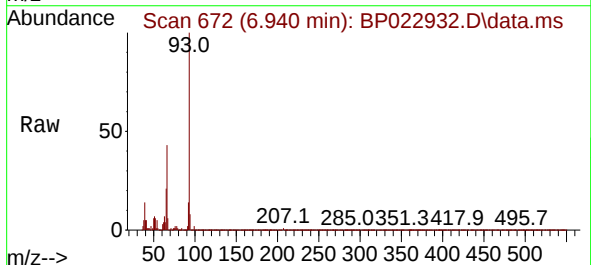
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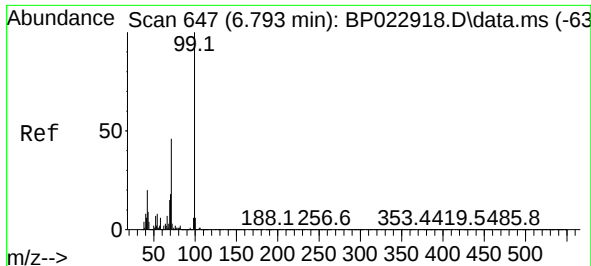
Tgt Ion:112 Resp: 291582
Ion Ratio Lower Upper
112 100
64 59.4 48.7 73.1
63 34.9 29.0 43.4



#6
Aniline
Concen: 11.122 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion: 93 Resp: 36541
Ion Ratio Lower Upper
93 100
66 43.3 32.9 49.3
65 21.2 16.0 24.0

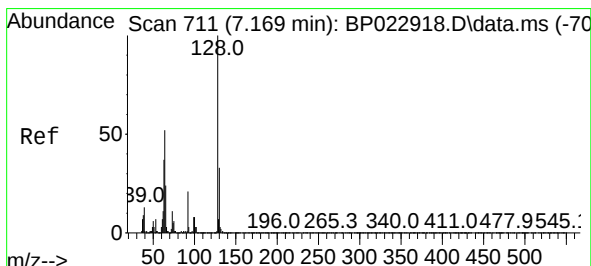
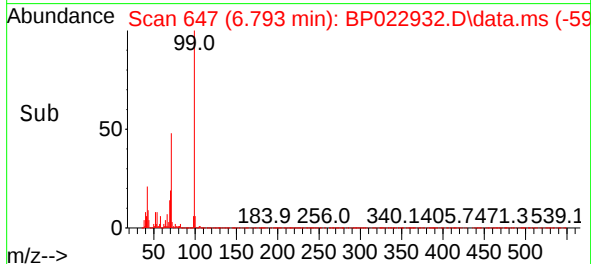
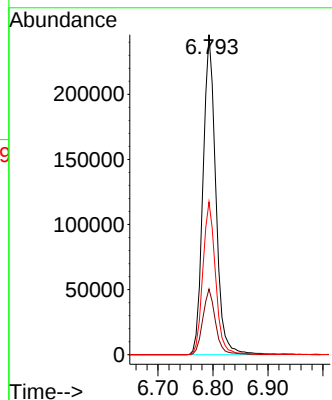
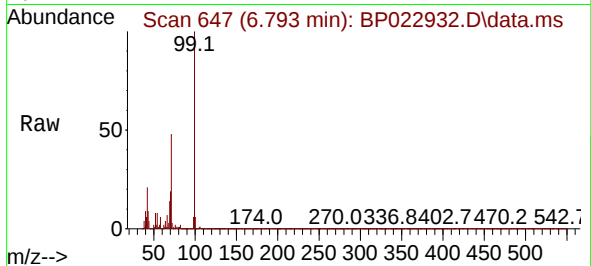




#7
Phenol-d6
Concen: 100.919 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

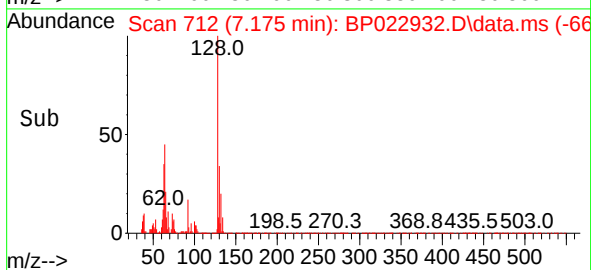
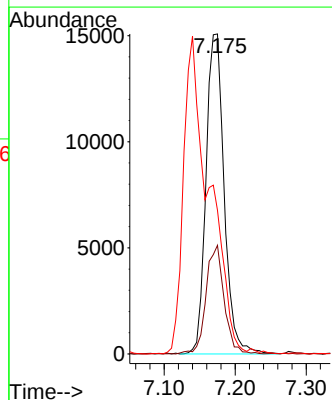
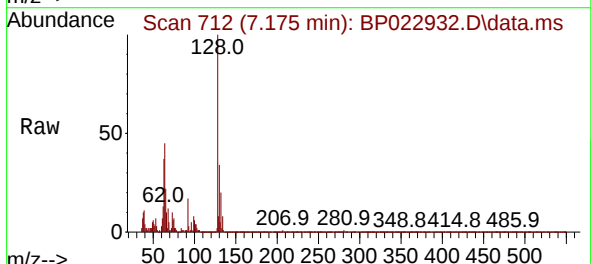
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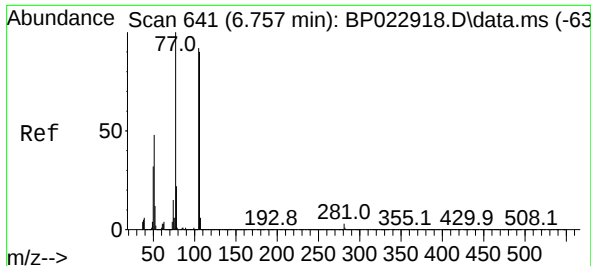
Tgt Ion: 99 Resp: 397743
Ion Ratio Lower Upper
99 100
42 20.5 15.8 23.6
71 47.8 36.6 55.0



#8
2-Chlorophenol
Concen: 9.068 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion: 128 Resp: 26862
Ion Ratio Lower Upper
128 100
130 34.0 12.6 52.6
64 44.9 32.7 72.7





#9

Benzaldehyde

Concen: 12.132 ng

RT: 6.763 min Scan# 641

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

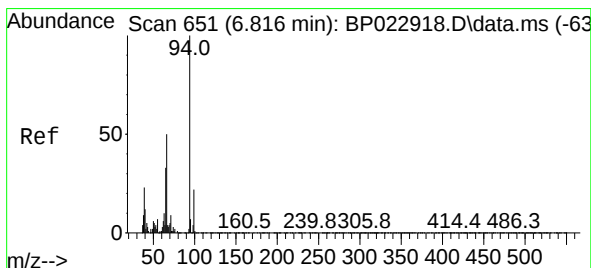
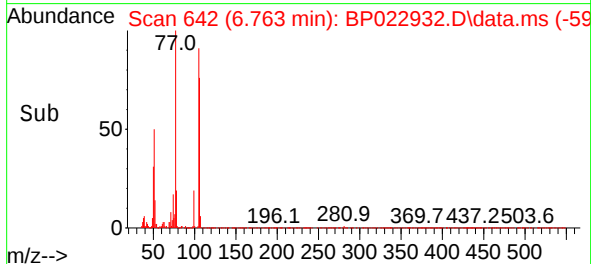
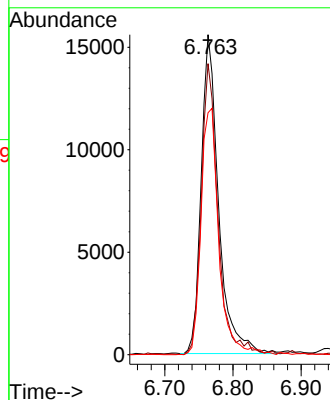
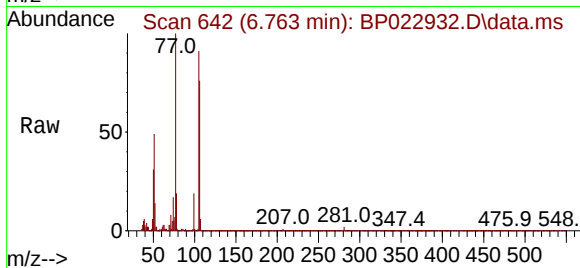
Tgt Ion: 77 Resp: 27635

Ion Ratio Lower Upper

77 100

105 90.9 71.4 111.4

106 75.6 69.9 109.9



#10

Phenol

Concen: 8.803 ng

RT: 6.816 min Scan# 651

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

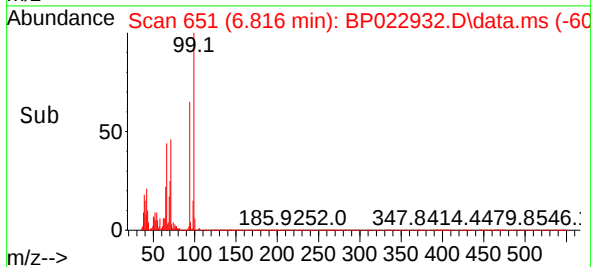
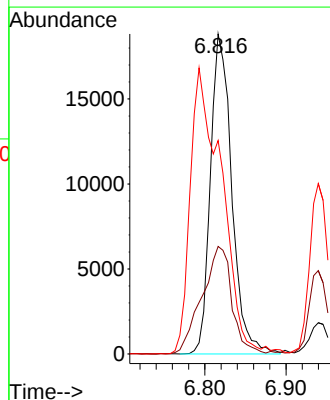
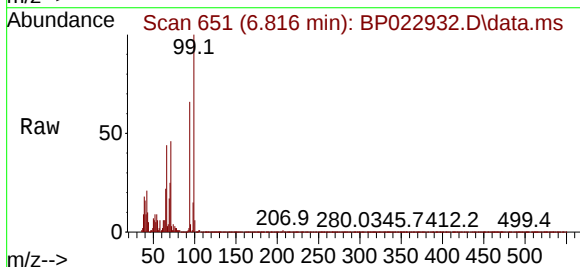
Tgt Ion: 94 Resp: 34360

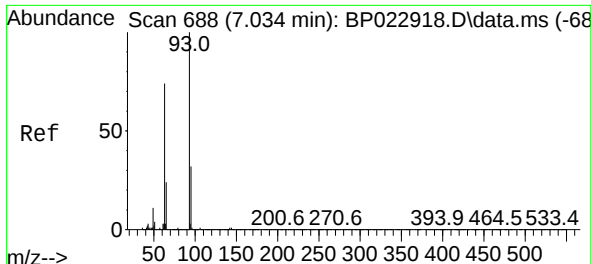
Ion Ratio Lower Upper

94 100

65 33.6 12.9 52.9

66 66.7 30.0 70.0

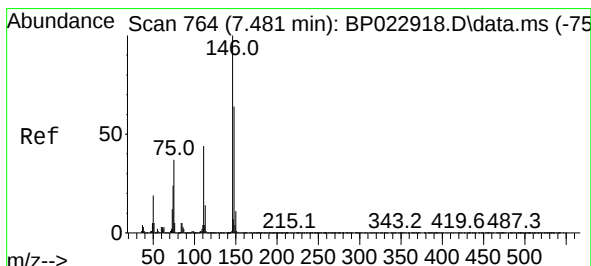
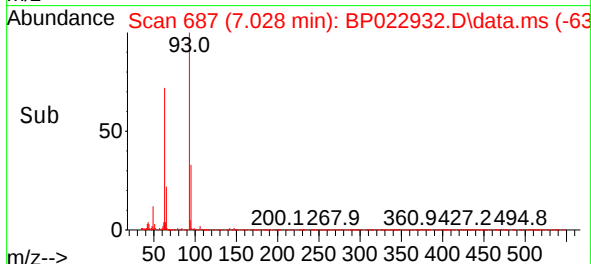
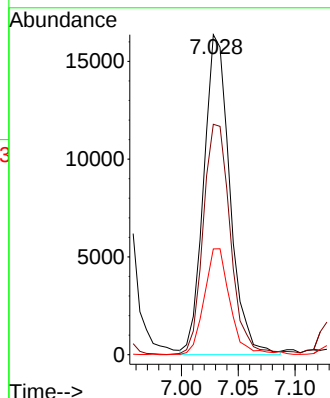
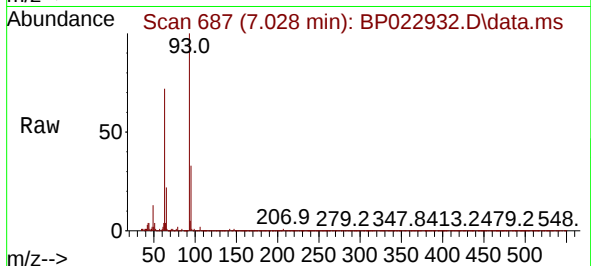




#11
bis(2-Chloroethyl)ether
Concen: 8.915 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

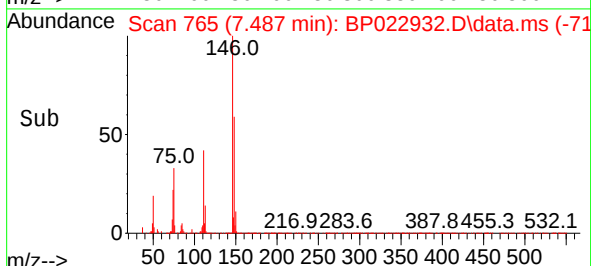
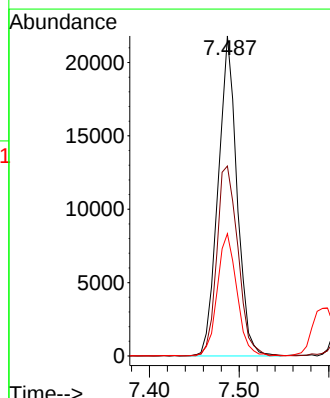
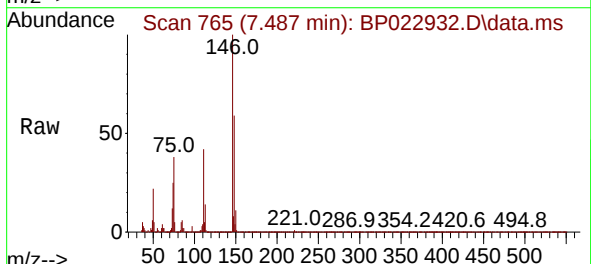
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

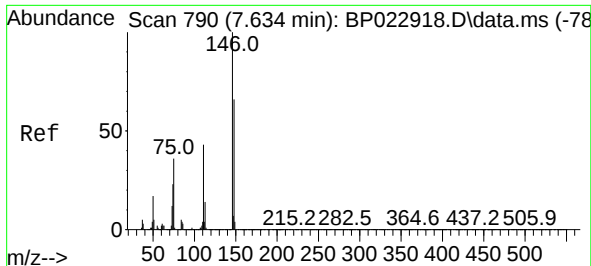
Tgt Ion: 93	Resp: 26291
Ion Ratio	Lower Upper
93 100	
63 72.0	53.6 93.6
95 33.1	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 8.440 ng
RT: 7.487 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:146	Resp:	31905	
Ion	Ratio	Lower	Upper
146	100		
148	59.4	51.4	77.0
75	38.2	29.3	43.9





#13

1,4-Dichlorobenzene

Concen: 8.650 ng

RT: 7.628 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

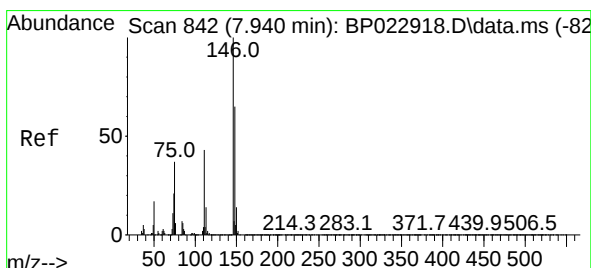
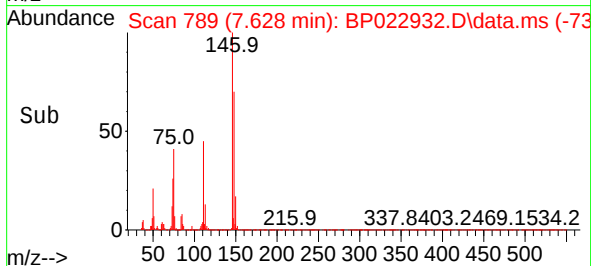
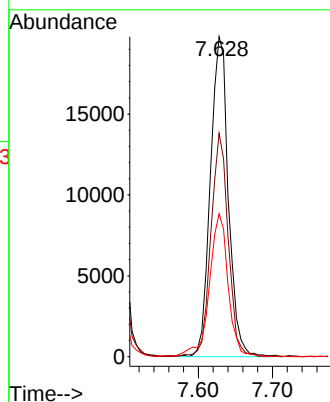
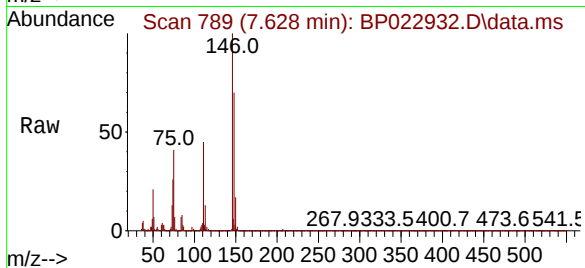
Tgt Ion:146 Resp: 33394

Ion Ratio Lower Upper

146 100

148 69.8 53.2 79.8

111 44.6 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 8.541 ng

RT: 7.934 min Scan# 841

Delta R.T. -0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

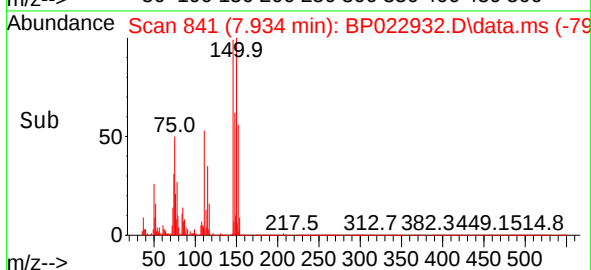
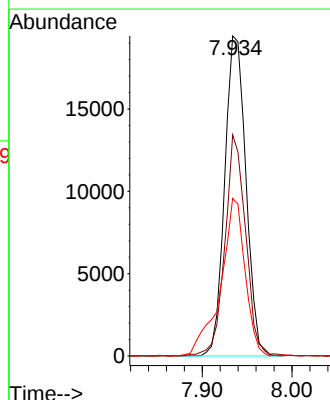
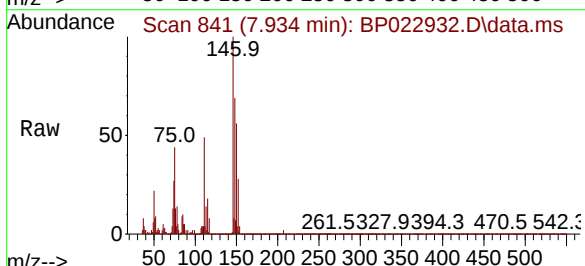
Tgt Ion:146 Resp: 31878

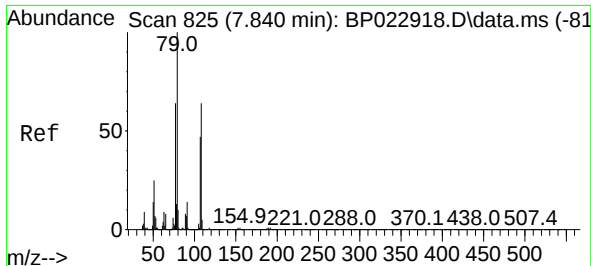
Ion Ratio Lower Upper

146 100

148 69.1 52.4 78.6

111 49.2 34.2 51.4

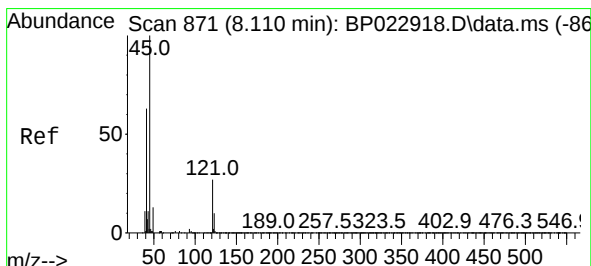
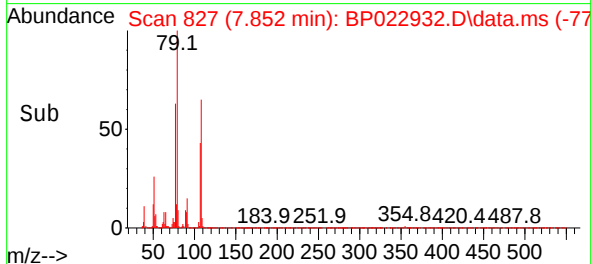
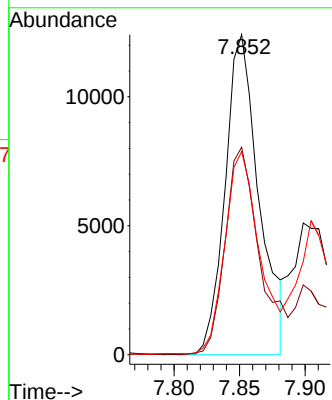
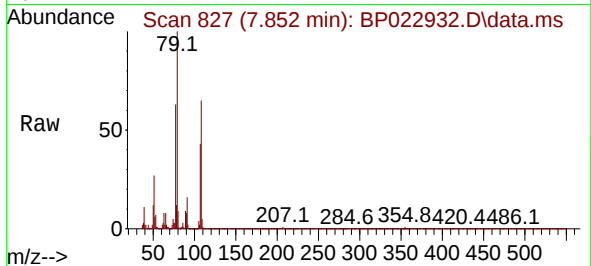




#15
Benzyl Alcohol
Concen: 7.473 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

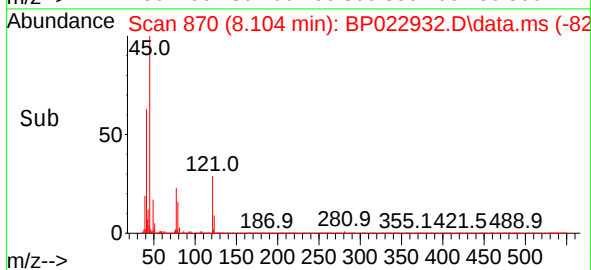
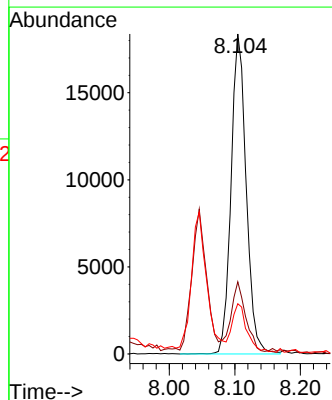
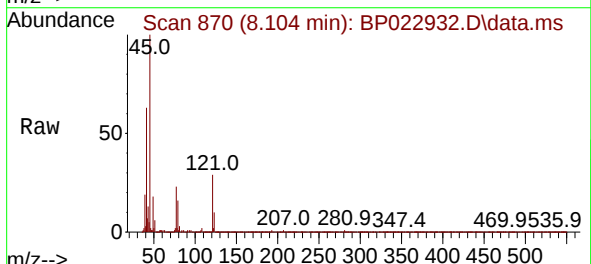
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

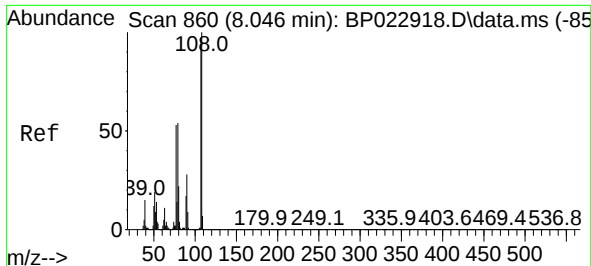
Tgt Ion: 79 Resp: 22309
Ion Ratio Lower Upper
79 100
108 64.8 51.2 76.8
77 63.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.209 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion: 45 Resp: 29464
Ion Ratio Lower Upper
45 100
77 22.6 0.0 39.5
79 15.7 0.0 34.9

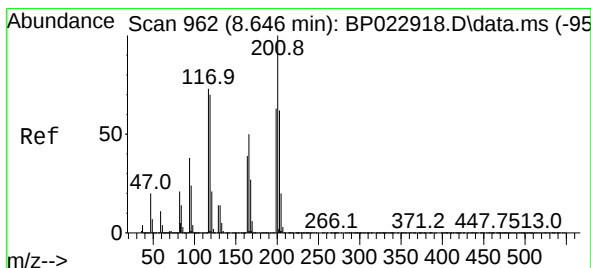
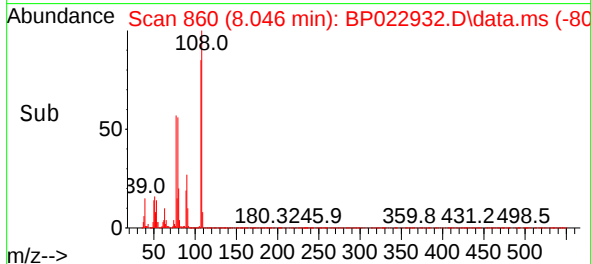
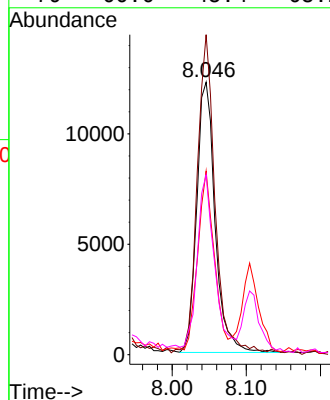
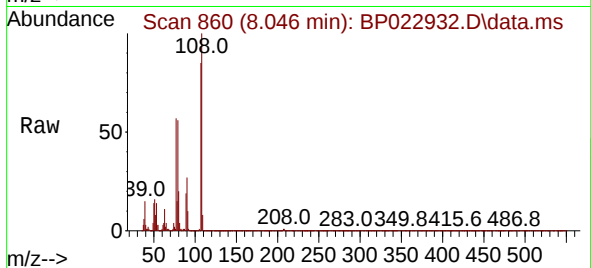




#17
2-Methylphenol
Concen: 7.935 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

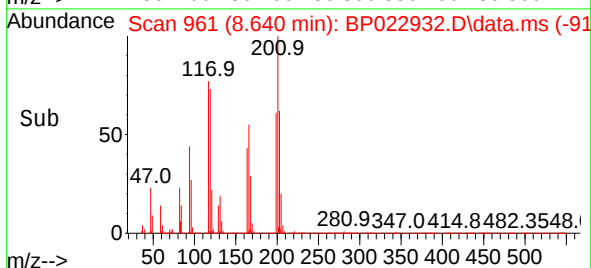
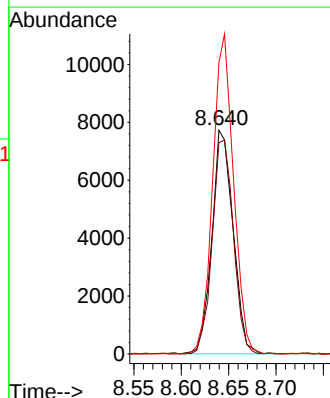
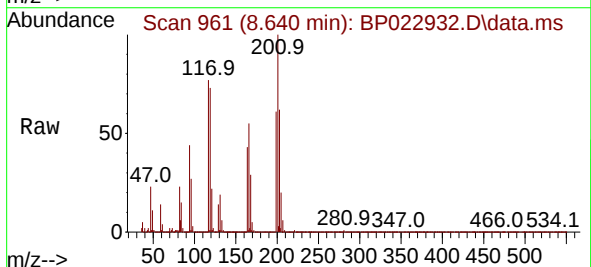
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

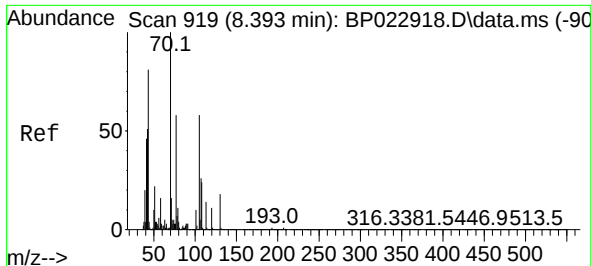
Tgt Ion:	107	Resp:	21023
Ion	Ratio	Lower	Upper
107	100		
108	117.4	83.7	125.5
77	67.3	45.0	67.4
79	66.0	45.4	68.2



#18
Hexachloroethane
Concen: 8.420 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:	117	Resp:	12025
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.7	115.1
201	134.8	110.0	165.0





#19

n-Nitroso-di-n-propylamine

Concen: 8.926 ng

RT: 8.381 min Scan# 917

Delta R.T. -0.012 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion: 70 Resp: 24078

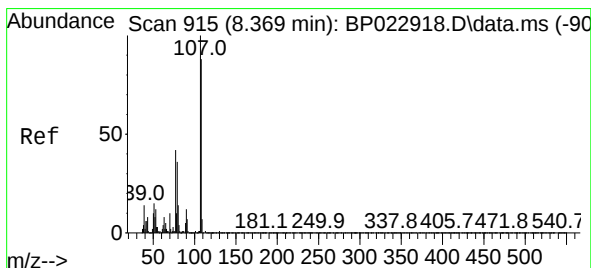
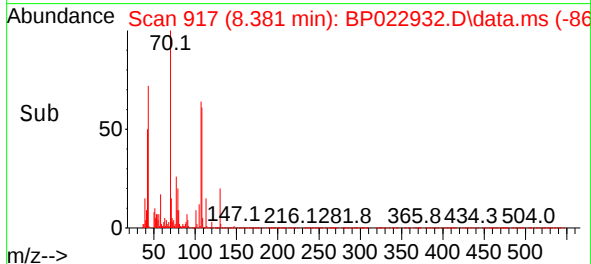
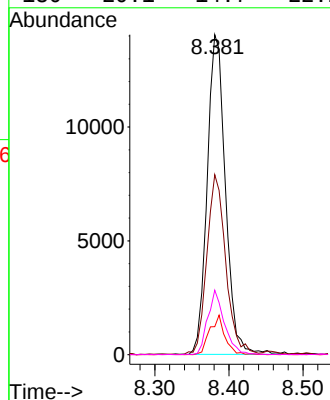
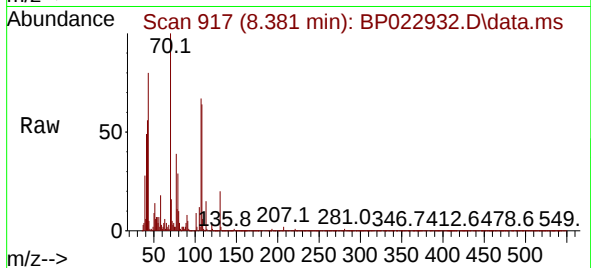
Ion Ratio Lower Upper

70 100

42 56.3 41.0 61.6

101 8.7 7.8 11.6

130 20.1 14.7 22.1



#20

3+4-Methylphenols

Concen: 8.045 ng

RT: 8.369 min Scan# 915

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Tgt Ion:107 Resp: 29792

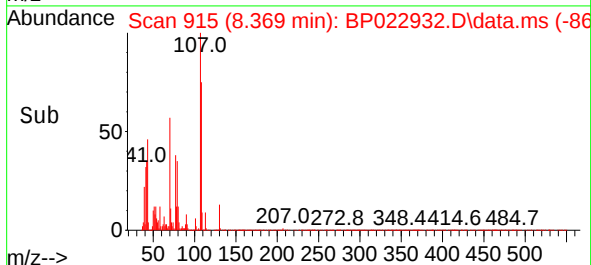
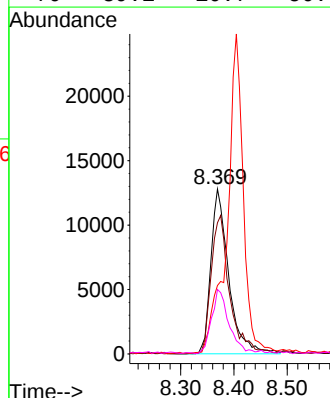
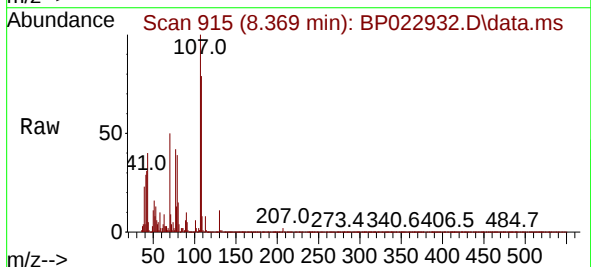
Ion Ratio Lower Upper

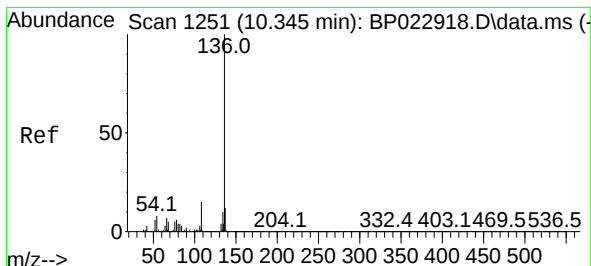
107 100

108 79.5 67.6 107.6

77 41.5 22.6 62.6

79 39.1 16.7 56.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.346 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:136 Resp: 206459

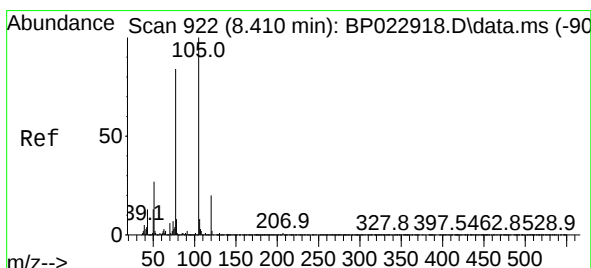
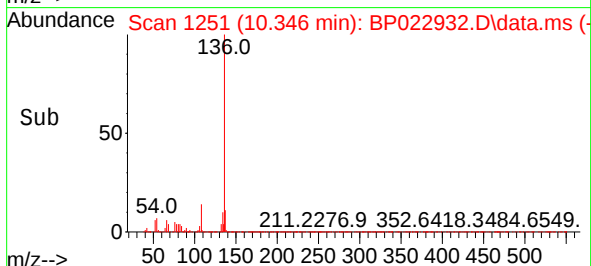
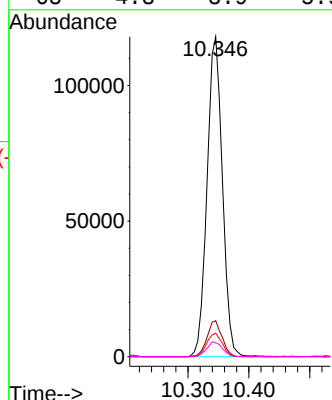
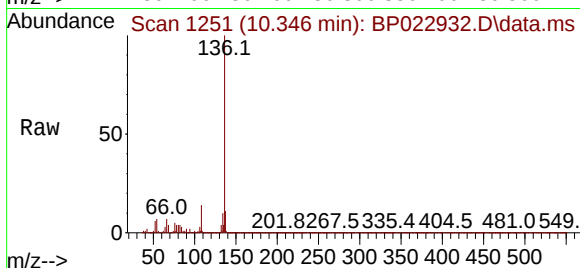
Ion Ratio Lower Upper

136 100

137 11.2 9.4 14.0

54 7.3 6.4 9.6

68 4.3 3.9 5.9



#22

Acetophenone

Concen: 8.717 ng

RT: 8.404 min Scan# 921

Delta R.T. -0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Tgt Ion:105 Resp: 47902

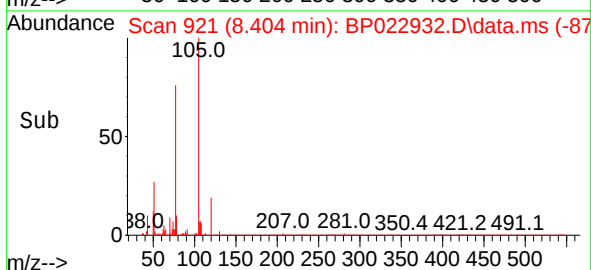
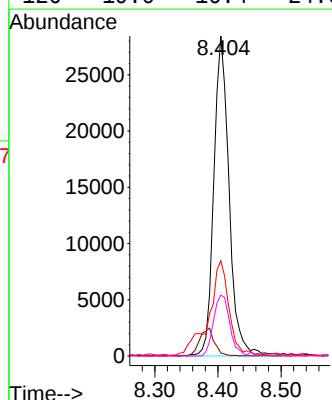
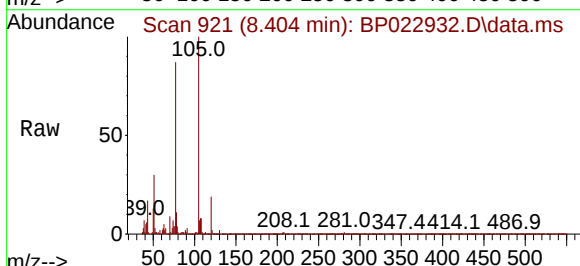
Ion Ratio Lower Upper

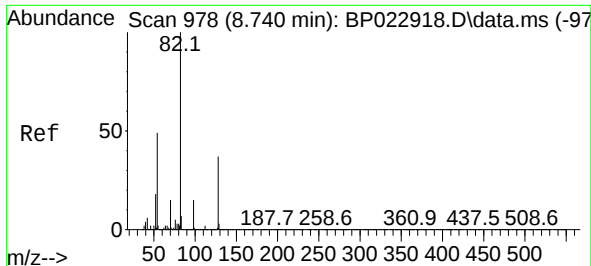
105 100

71 0.9 0.7 1.1

51 29.8 21.7 32.5

120 19.0 16.4 24.6





#23

Nitrobenzene-d5

Concen: 72.987 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

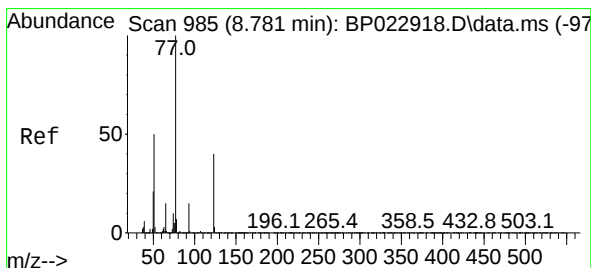
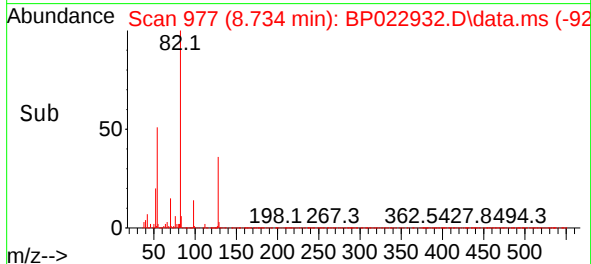
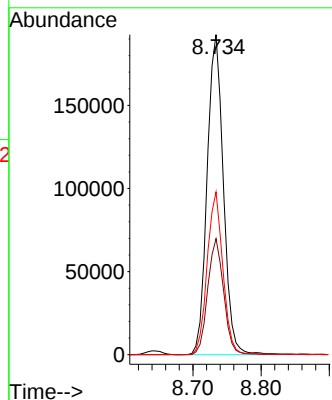
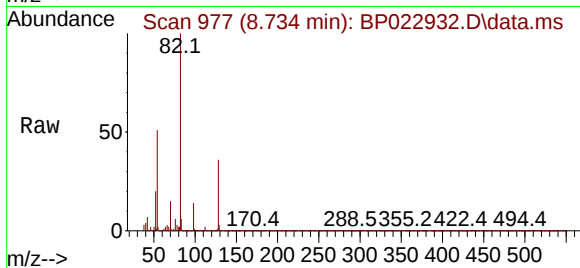
Tgt Ion: 82 Resp: 318960

Ion Ratio Lower Upper

82 100

128 36.2 29.8 44.8

54 50.9 39.0 58.4



#24

Nitrobenzene

Concen: 8.669 ng

RT: 8.775 min Scan# 984

Delta R.T. -0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

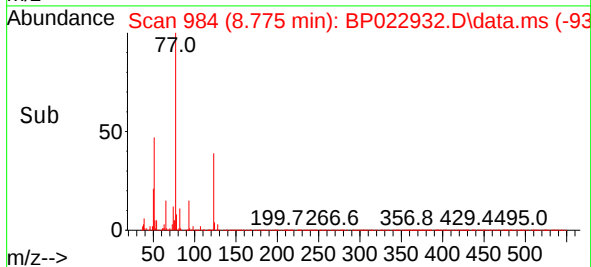
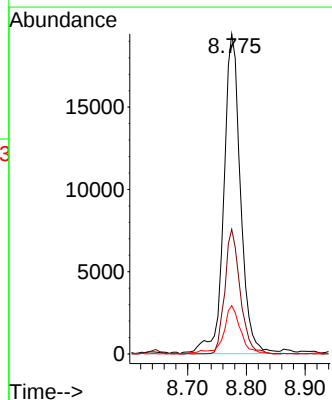
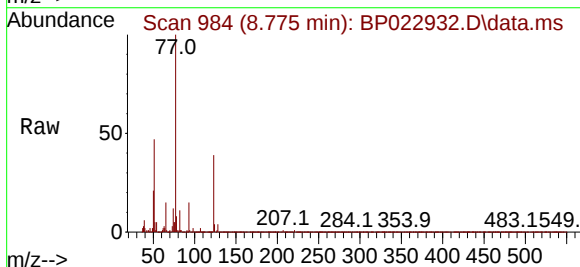
Tgt Ion: 77 Resp: 38484

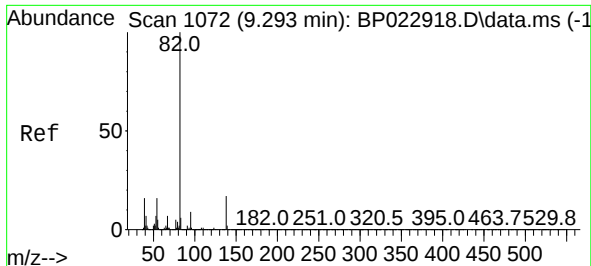
Ion Ratio Lower Upper

77 100

123 39.0 32.2 48.4

65 15.1 11.7 17.5





#25

Isophorone

Concen: 8.575 ng

RT: 9.299 min Scan# 1072

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

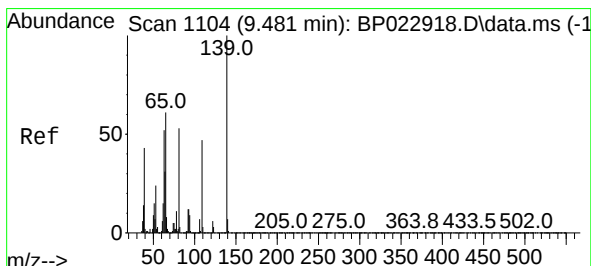
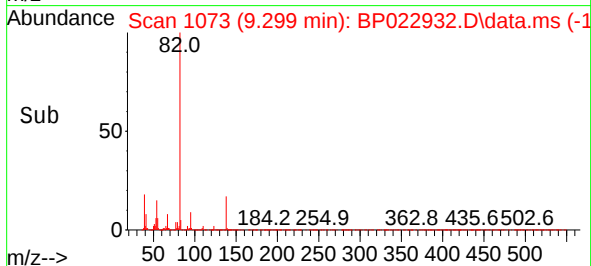
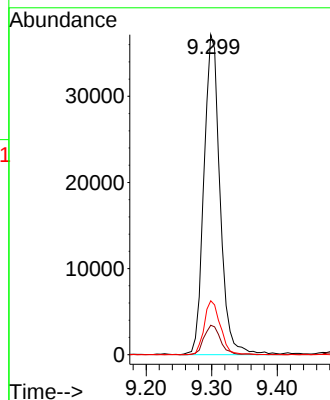
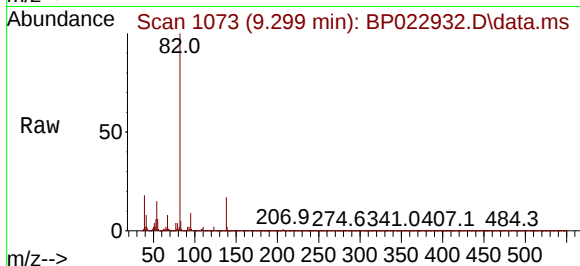
Tgt Ion: 82 Resp: 63424

Ion Ratio Lower Upper

82 100

95 9.2 7.4 11.2

138 16.8 13.7 20.5



#26

2-Nitrophenol

Concen: 7.638 ng

RT: 9.481 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

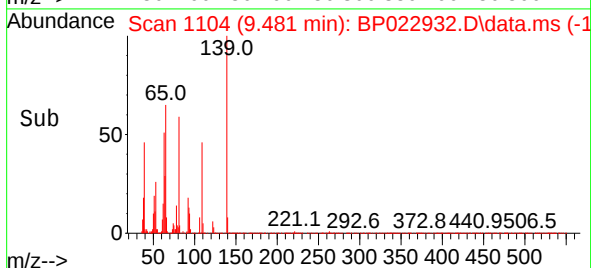
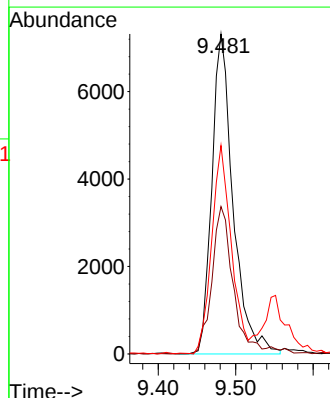
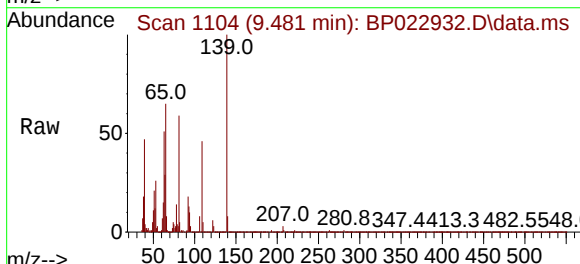
Tgt Ion: 139 Resp: 13923

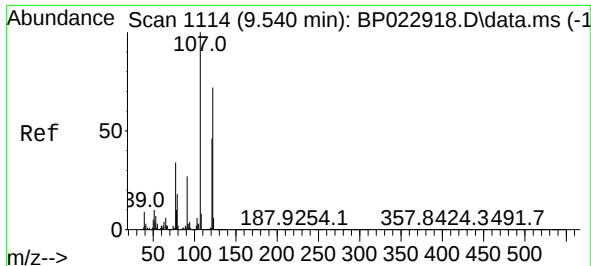
Ion Ratio Lower Upper

139 100

109 46.1 37.8 56.8

65 65.2 48.6 73.0

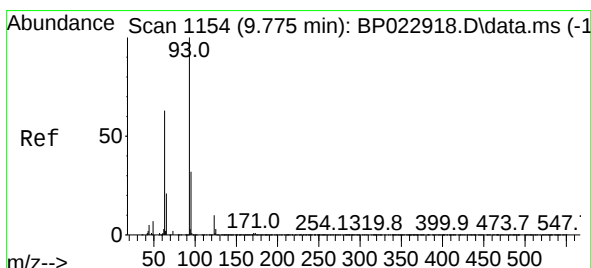
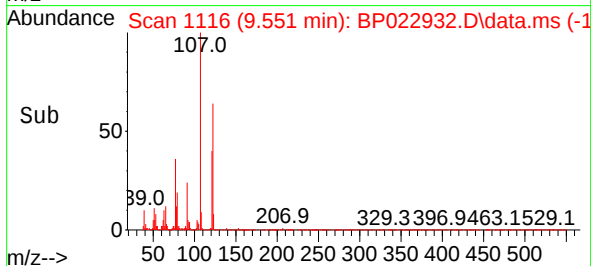
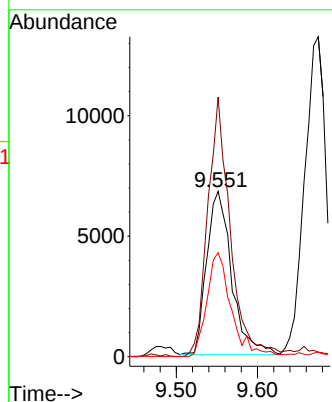
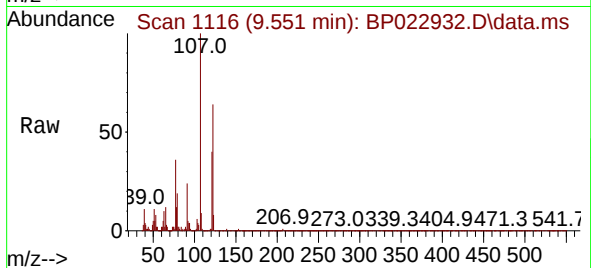




#27
2,4-Dimethylphenol
Concen: 6.965 ng
RT: 9.551 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

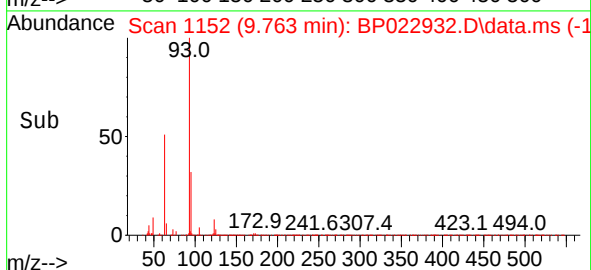
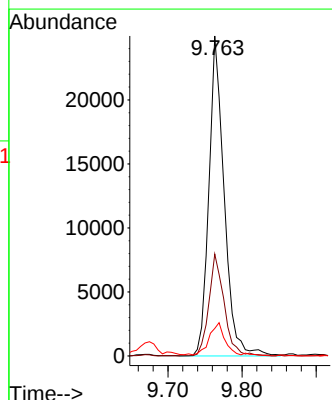
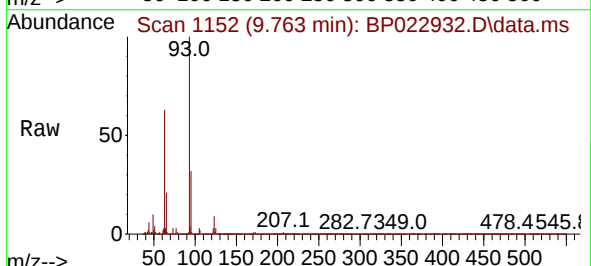
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

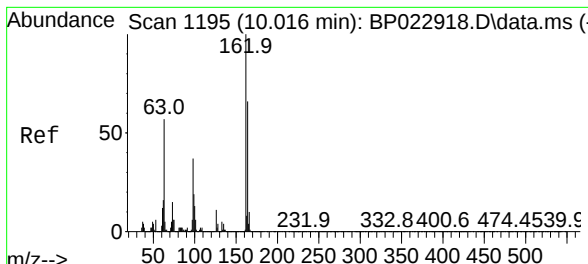
Tgt Ion:122 Resp: 14498
Ion Ratio Lower Upper
122 100
107 157.1 109.8 164.6
121 63.0 50.5 75.7



#28
bis(2-Chloroethoxy)methane
Concen: 8.514 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion: 93 Resp: 35770
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 8.6 8.6 13.0#

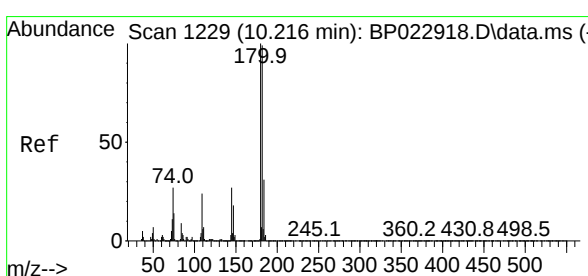
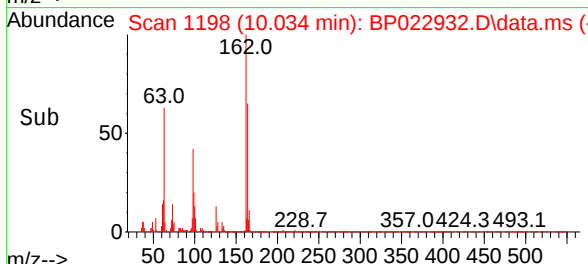
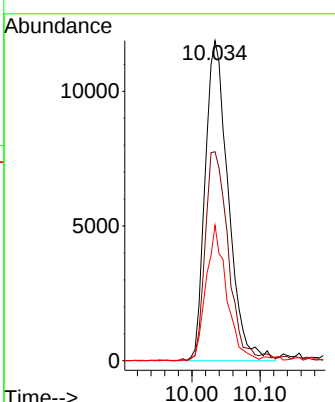
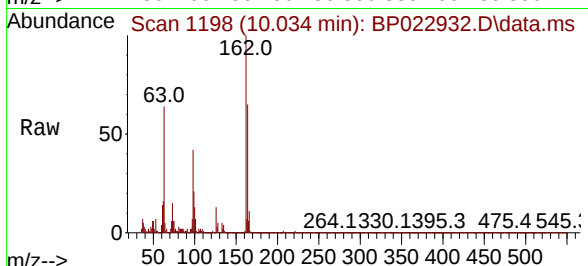




#29
2,4-Dichlorophenol
Concen: 7.778 ng
RT: 10.034 min Scan# 1195
Delta R.T. 0.018 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

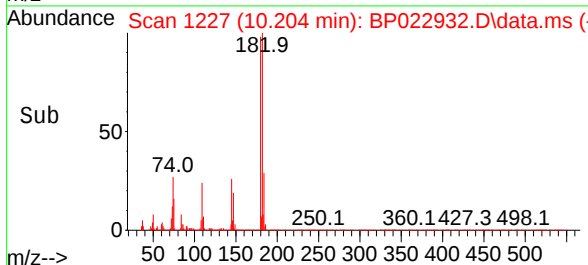
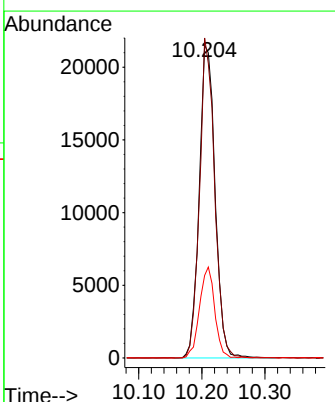
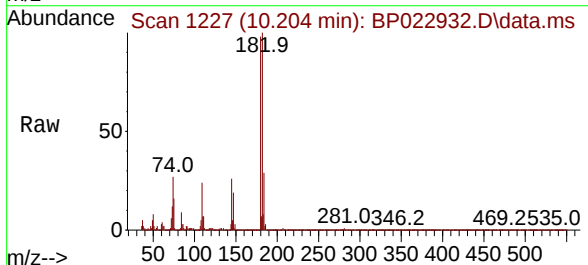
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

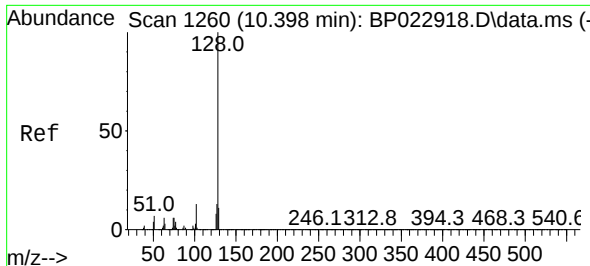
Tgt Ion:162	Resp:	28024
Ion Ratio	Lower	Upper
162	100	
164	65.3	46.0 86.0
98	42.3	16.7 56.7



#30
1,2,4-Trichlorobenzene
Concen: 8.167 ng
RT: 10.204 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:180	Resp:	37618
Ion Ratio	Lower	Upper
180	100	
182	102.3	79.4 119.2
145	26.4	21.6 32.4

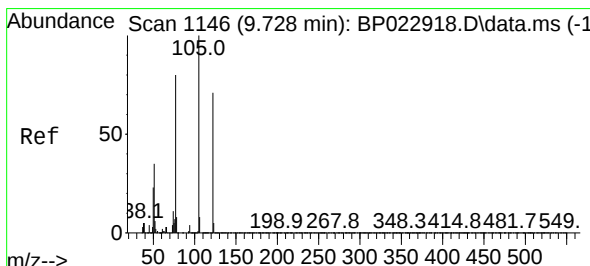
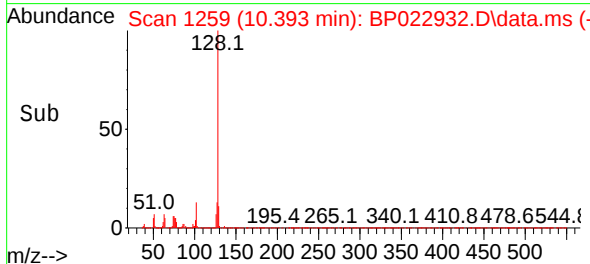
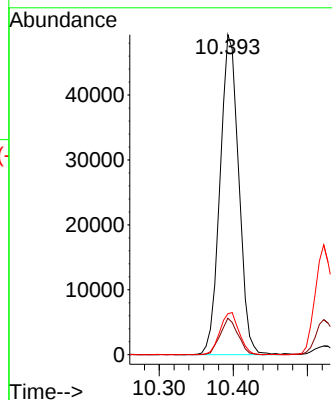
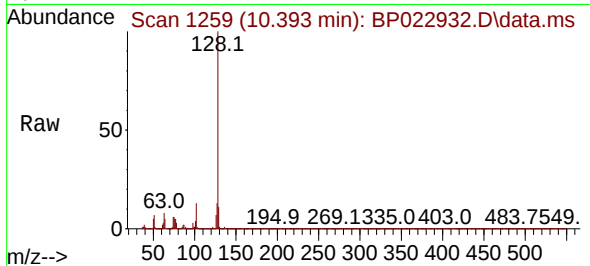




#31
Naphthalene
Concen: 8.356 ng
RT: 10.393 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

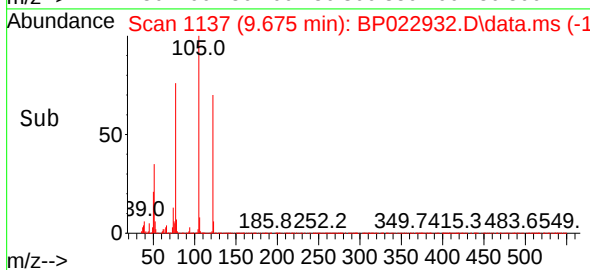
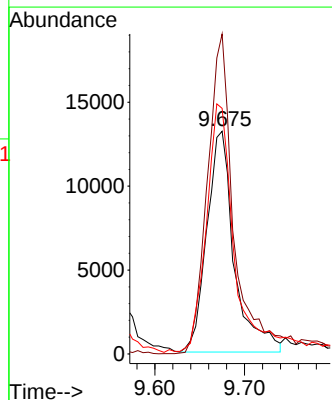
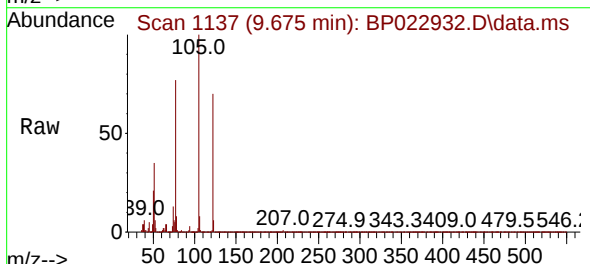
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2024

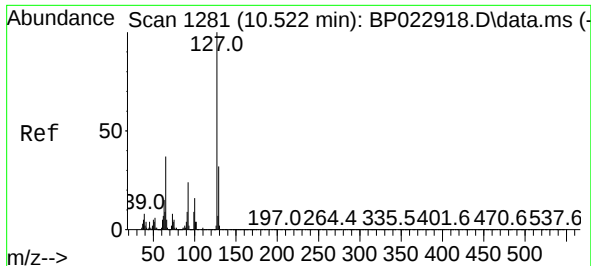
Tgt Ion:	128	Resp:	86437
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.6	12.8
127	12.8	10.6	16.0



#32
Benzoic acid
Concen: 11.204 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.053 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:	122	Resp:	28004
Ion Ratio	Lower	Upper	
122	100		
105	143.6	119.9	159.9
77	110.2	92.2	132.2

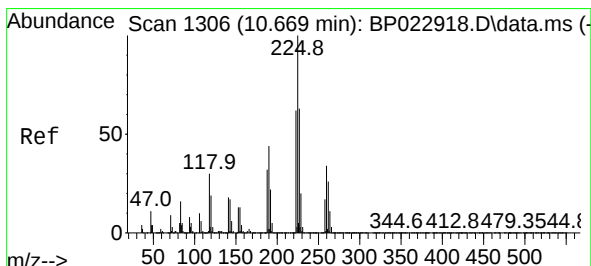
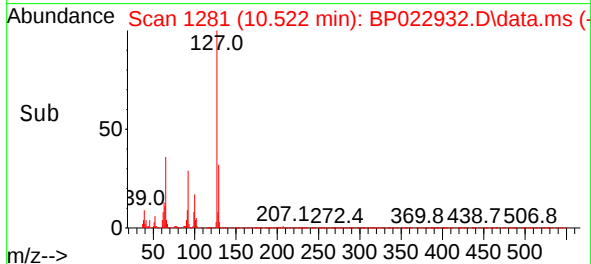
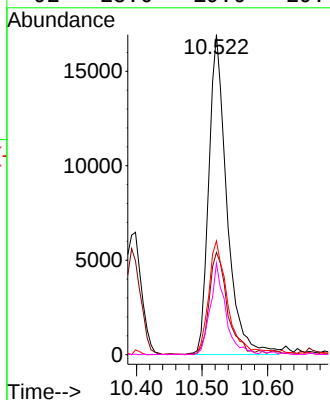
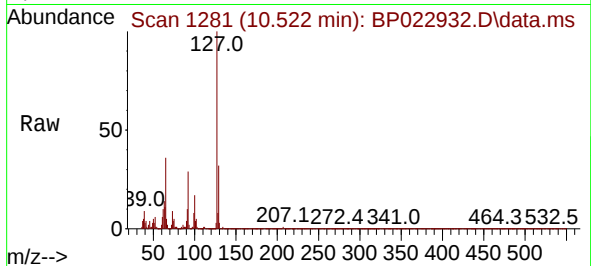




#33
4-Chloroaniline
Concen: 8.807 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

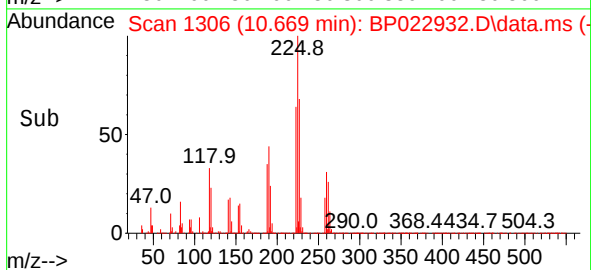
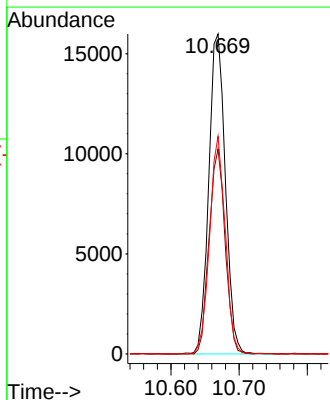
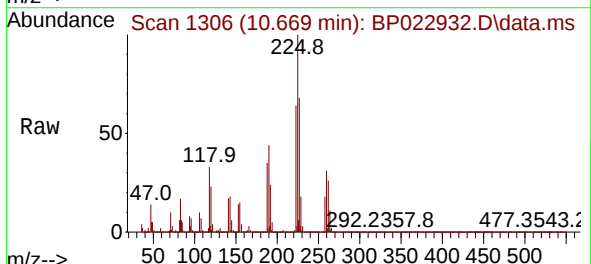
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

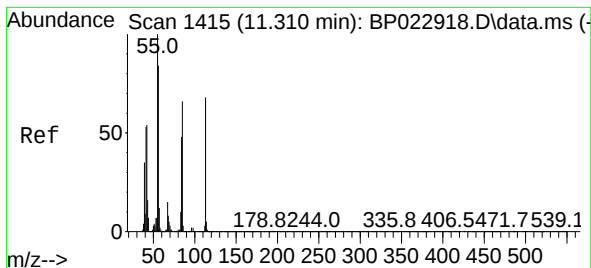
Tgt Ion:	127	Resp:	32428
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.2	37.8
65	35.6	29.7	44.5
92	28.6	19.6	29.4



#34
Hexachlorobutadiene
Concen: 8.004 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:	225	Resp:	27042
Ion Ratio	Lower	Upper	
225	100		
223	64.0	49.8	74.6
227	68.0	50.5	75.7





#35

Caprolactam

Concen: 7.097 ng

RT: 11.298 min Scan# 1415

Delta R.T. -0.012 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

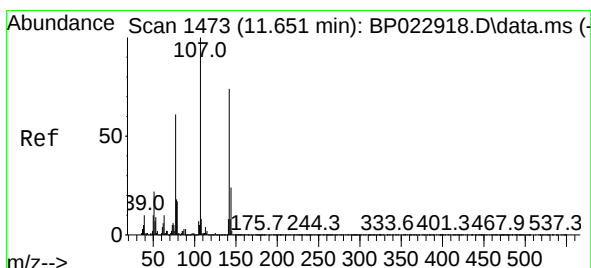
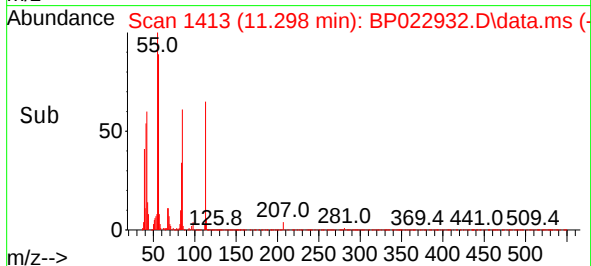
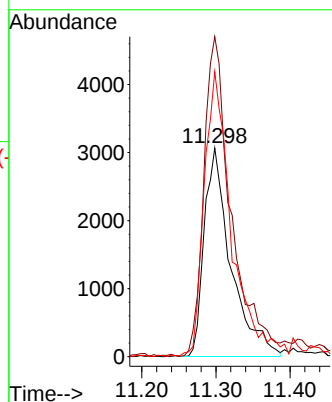
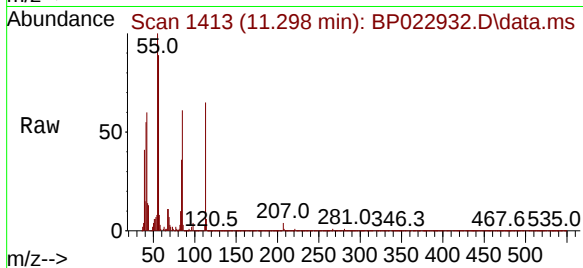
Tgt Ion:113 Resp: 7655

Ion Ratio Lower Upper

113 100

55 153.4 127.4 167.4

56 136.6 103.5 143.5



#36

4-Chloro-3-methylphenol

Concen: 7.939 ng

RT: 11.651 min Scan# 1473

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

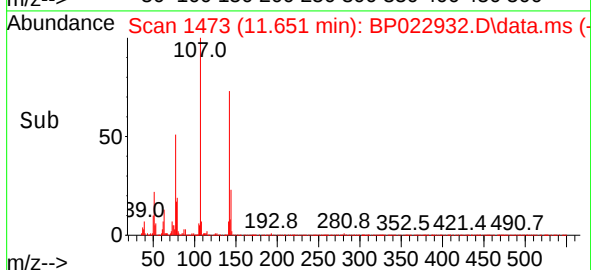
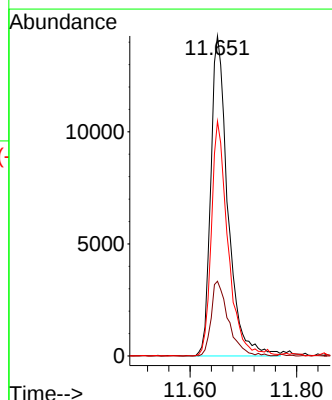
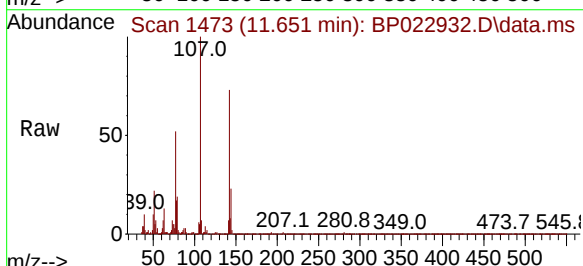
Tgt Ion:107 Resp: 31891

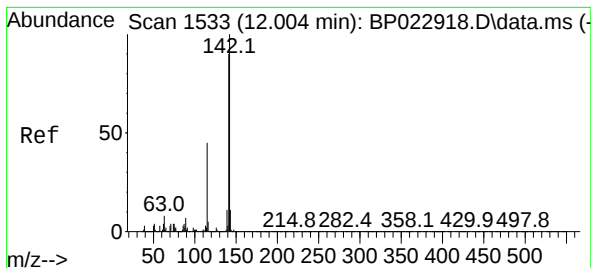
Ion Ratio Lower Upper

107 100

144 23.3 19.4 29.0

142 73.4 59.5 89.3





#37

2-Methylnaphthalene

Concen: 8.388 ng

RT: 12.010 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

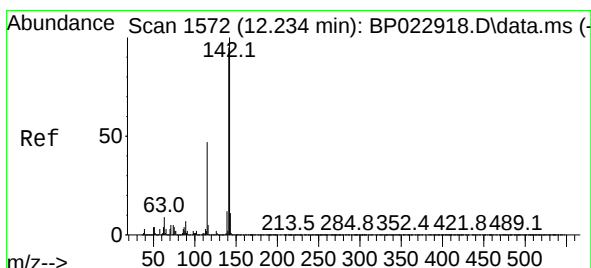
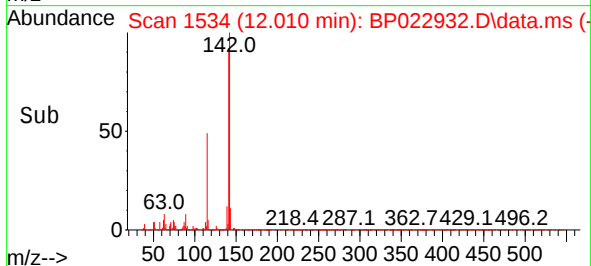
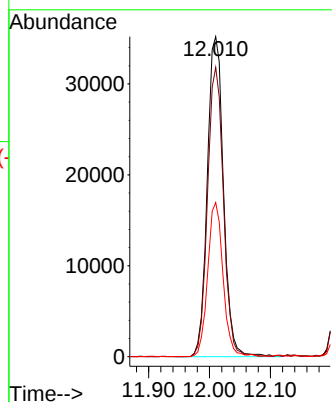
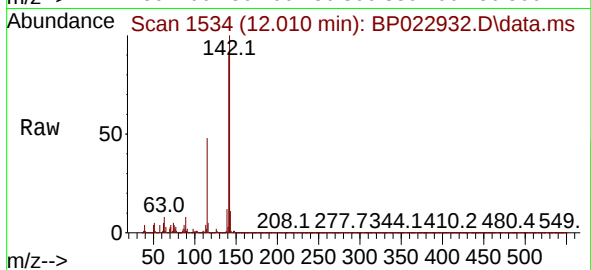
Tgt Ion:142 Resp: 64986

Ion Ratio Lower Upper

142 100

141 90.4 72.2 108.4

115 48.1 35.9 53.9



#38

1-Methylnaphthalene

Concen: 8.451 ng

RT: 12.010 min Scan# 1534

Delta R.T. -0.223 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

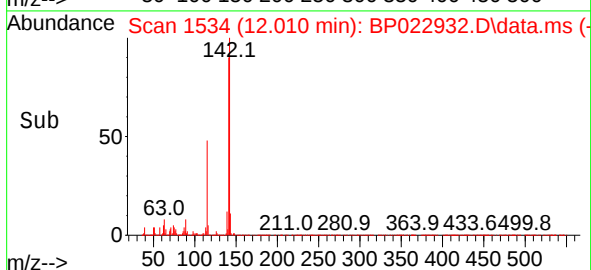
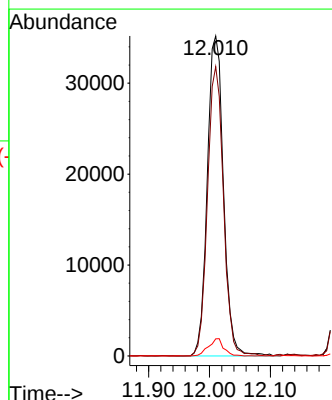
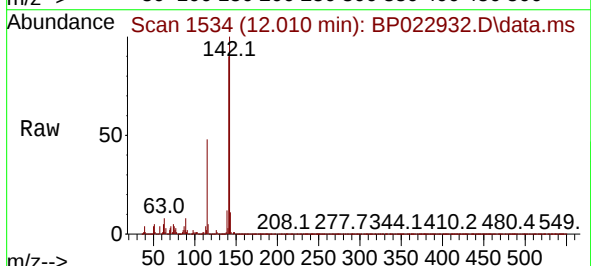
Tgt Ion:142 Resp: 64986

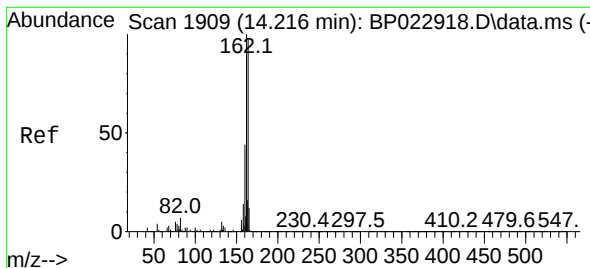
Ion Ratio Lower Upper

142 100

141 90.4 75.8 113.8

116 5.4 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.216 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

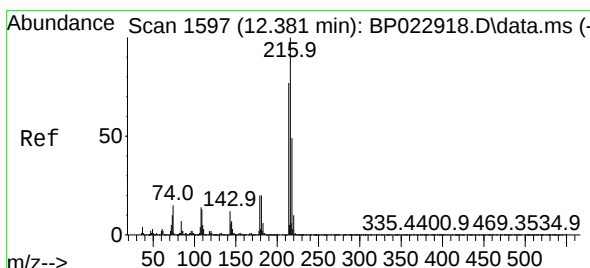
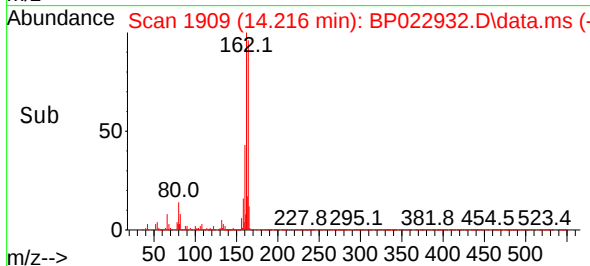
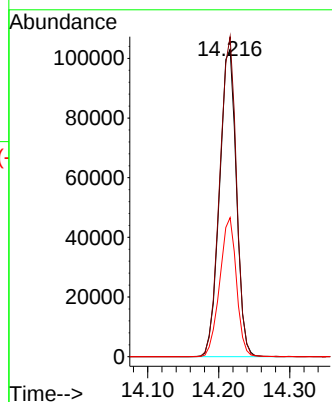
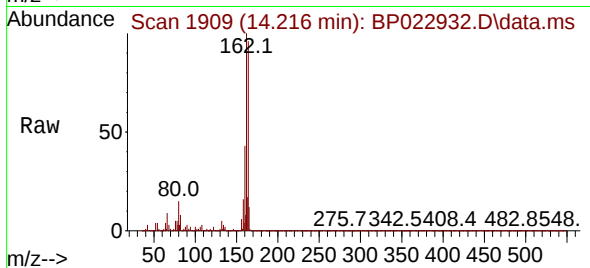
Tgt Ion:164 Resp: 169404

Ion Ratio Lower Upper

164 100

162 104.1 81.8 122.8

160 45.3 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.545 ng

RT: 12.387 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Tgt Ion:216 Resp: 49004

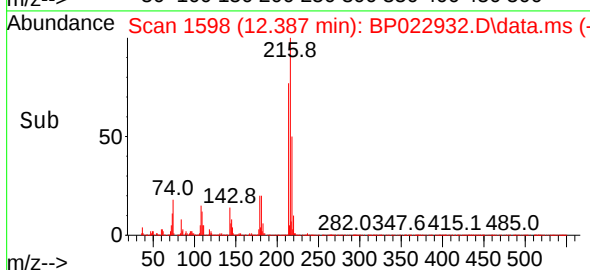
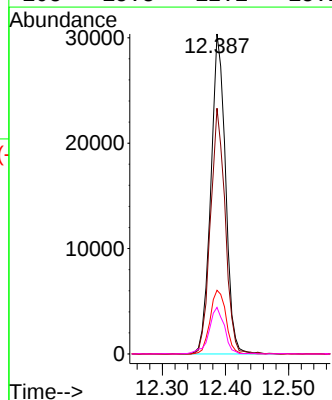
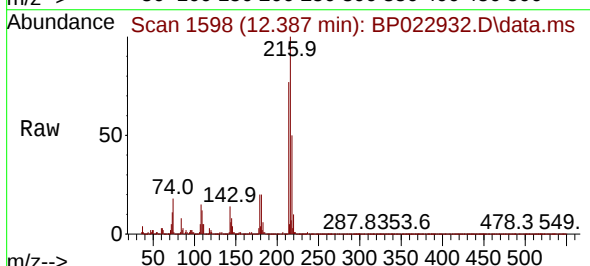
Ion Ratio Lower Upper

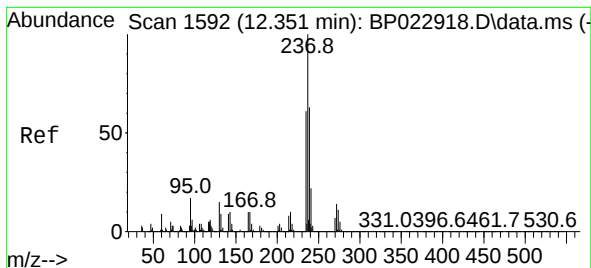
216 100

214 77.1 62.5 93.7

179 21.6 16.5 24.7

108 15.3 12.1 18.1





#41

Hexachlorocyclopentadiene

Concen: 6.846 ng

RT: 12.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

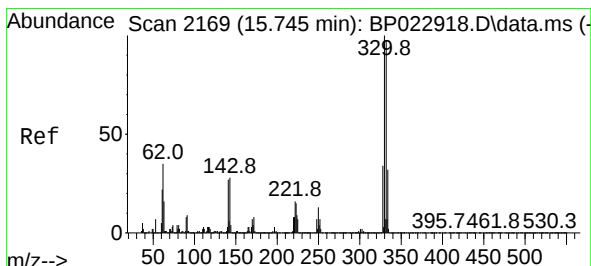
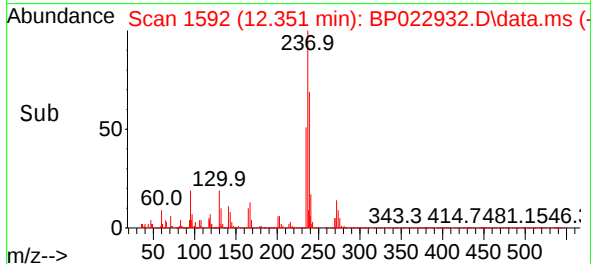
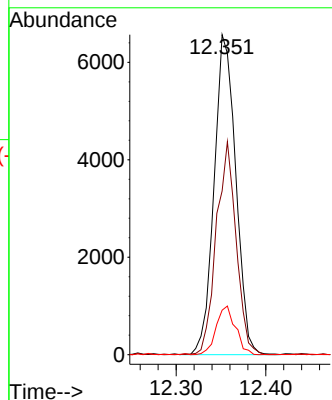
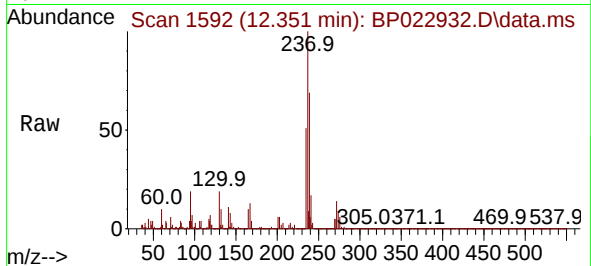
Tgt Ion:237 Resp: 11027

Ion Ratio Lower Upper

237 100

235 51.2 41.2 81.2

272 13.9 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 102.915 ng

RT: 15.739 min Scan# 2168

Delta R.T. -0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

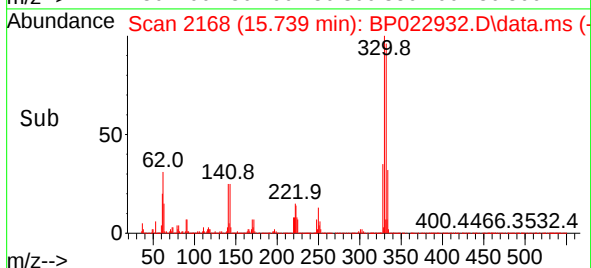
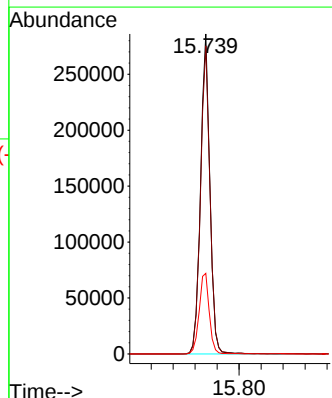
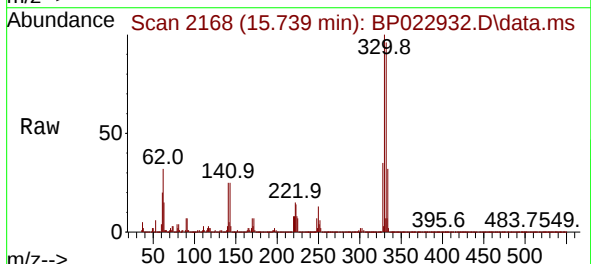
Tgt Ion:330 Resp: 337931

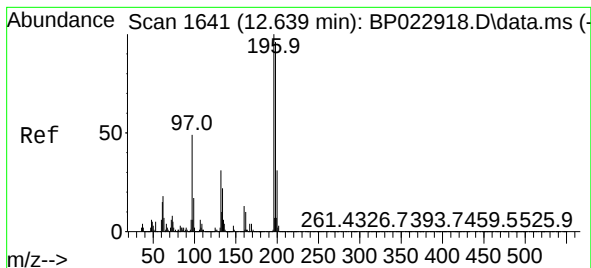
Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

141 27.2 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 7.919 ng

RT: 12.640 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

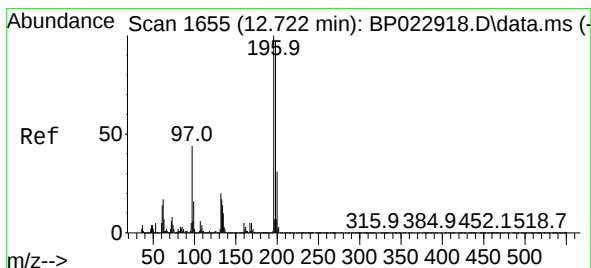
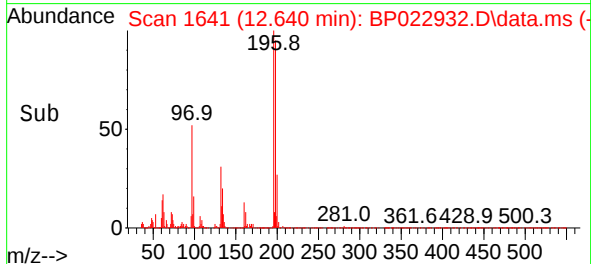
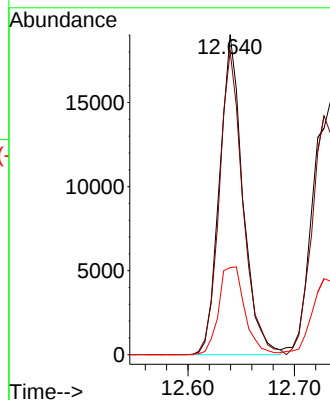
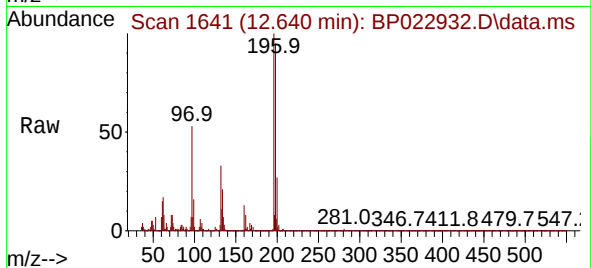
Tgt Ion:196 Resp: 28884

Ion Ratio Lower Upper

196 100

198 94.8 76.5 114.7

200 27.2 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 7.524 ng

RT: 12.734 min Scan# 1657

Delta R.T. 0.012 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Tgt Ion:196 Resp: 31239

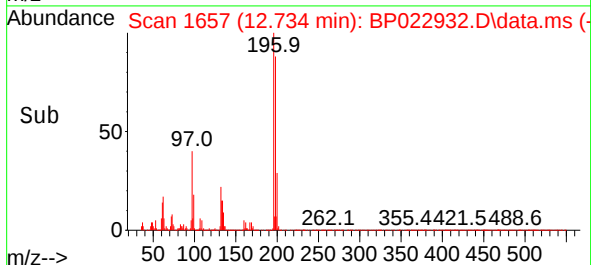
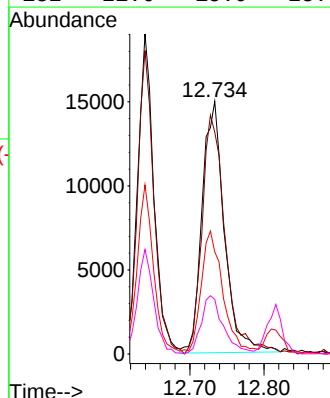
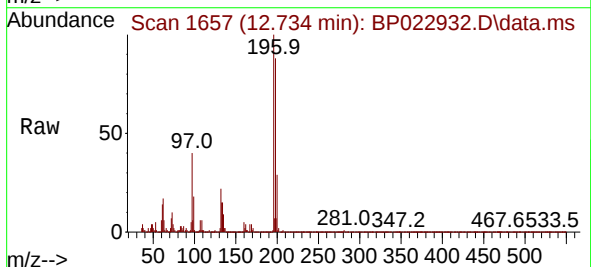
Ion Ratio Lower Upper

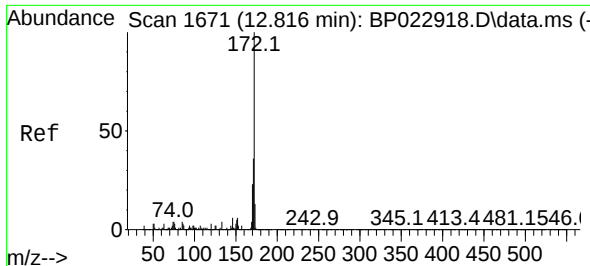
196 100

198 87.8 77.8 116.8

97 40.4 35.2 52.8

132 21.6 15.9 23.9

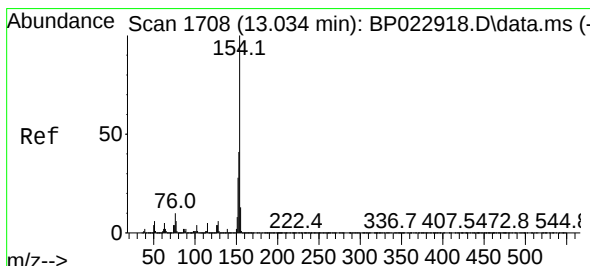
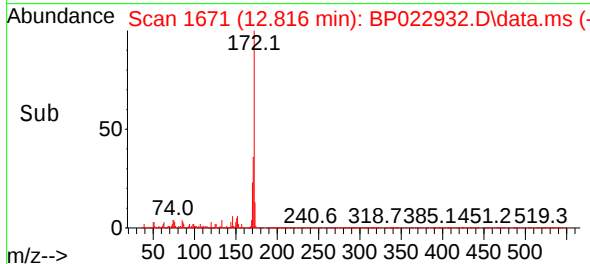
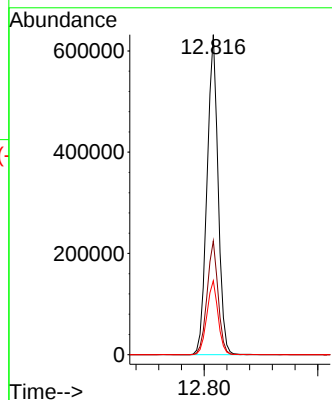
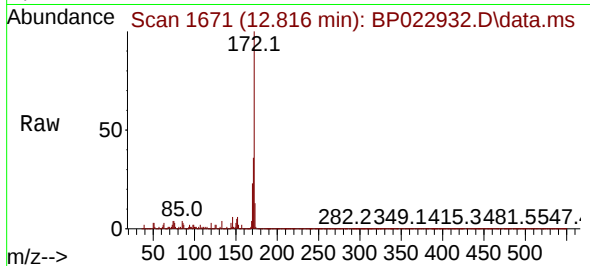




#45
2-Fluorobiphenyl
Concen: 71.601 ng
RT: 12.816 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

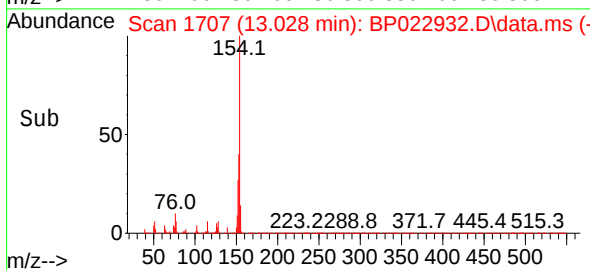
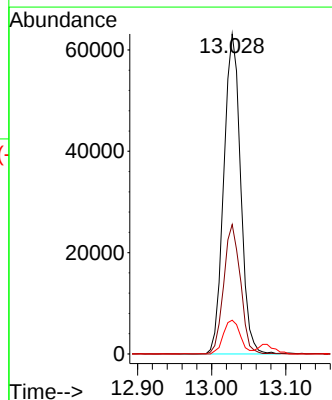
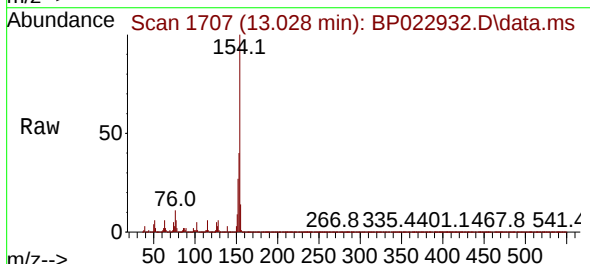
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

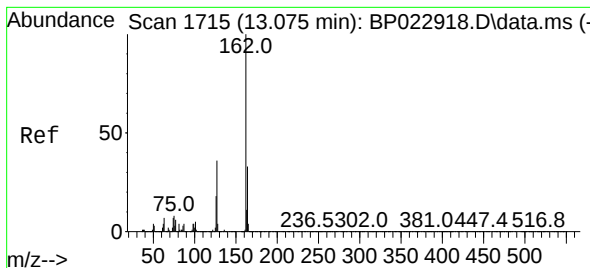
Tgt Ion:172 Resp: 848893
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 8.833 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:154 Resp: 99467
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 10.5 0.0 30.5

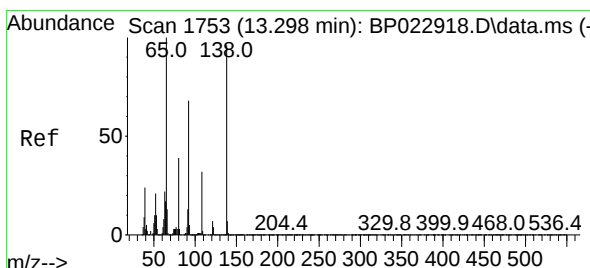
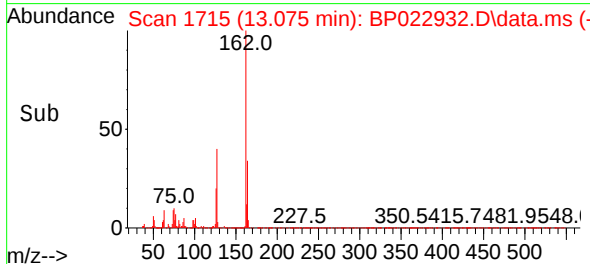
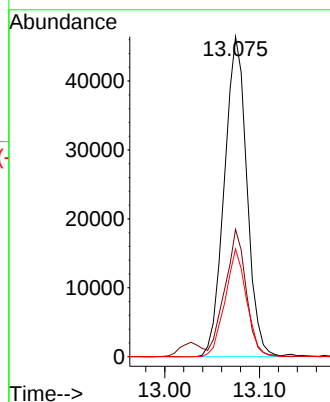
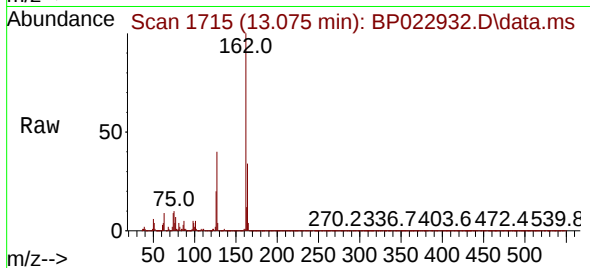




#47
2-Chloronaphthalene
Concen: 8.205 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

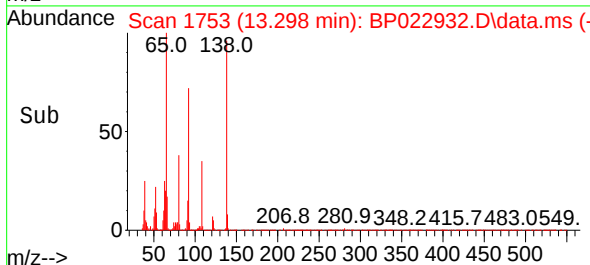
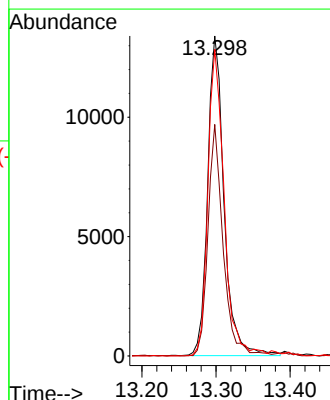
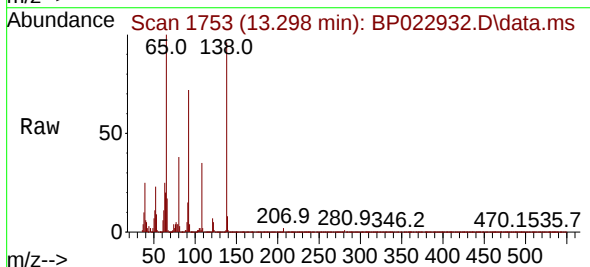
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

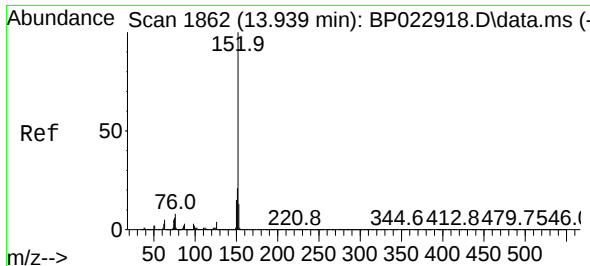
Tgt Ion:162 Resp: 76680
Ion Ratio Lower Upper
162 100
127 39.8 28.6 43.0
164 33.7 26.4 39.6



#48
2-Nitroaniline
Concen: 7.565 ng
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion: 65 Resp: 20598
Ion Ratio Lower Upper
65 100
92 72.3 54.4 81.6
138 95.8 76.5 114.7

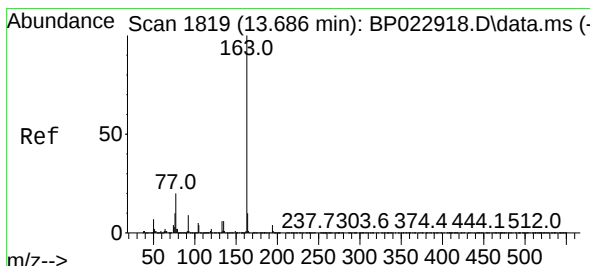
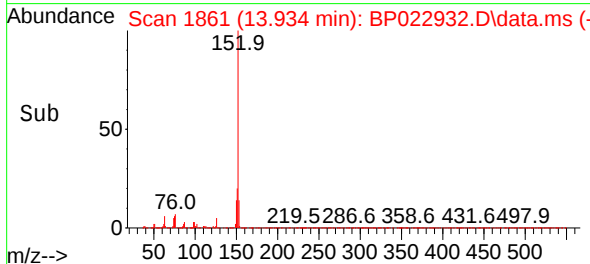
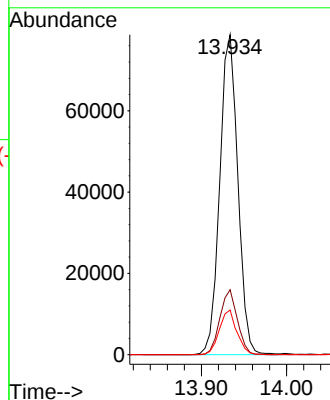
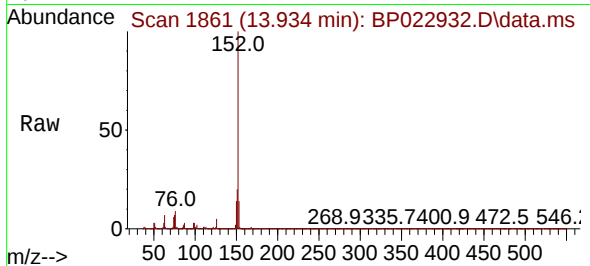




#49
Acenaphthylene
Concen: 8.901 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

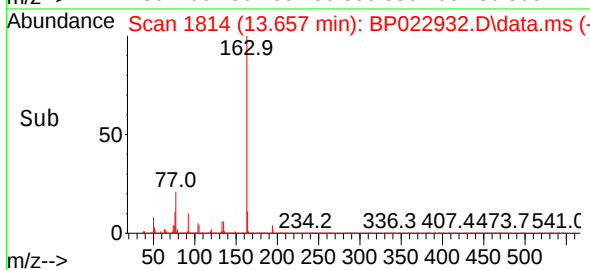
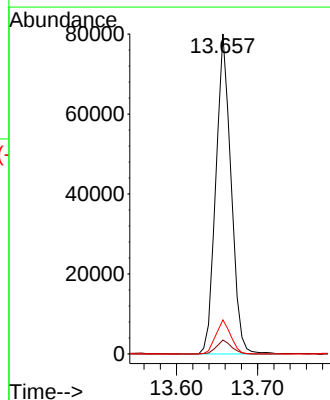
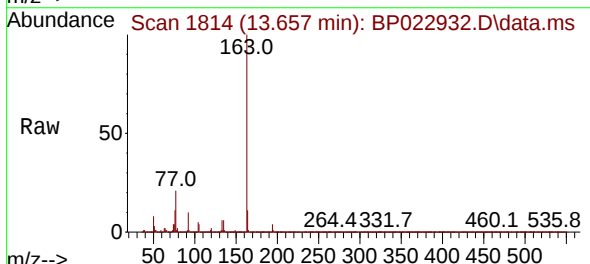
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2024

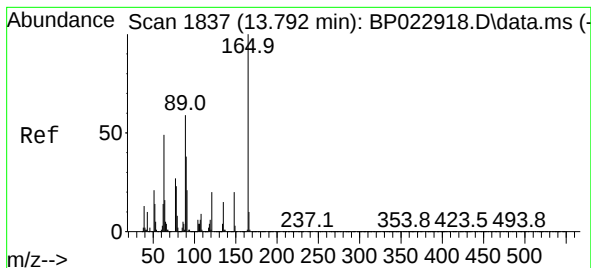
Tgt Ion:152 Resp: 116167
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 14.0 10.8 16.2



#50
Dimethylphthalate
Concen: 8.406 ng
RT: 13.657 min Scan# 1814
Delta R.T. -0.029 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:163 Resp: 104258
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.7 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 7.651 ng

RT: 13.792 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

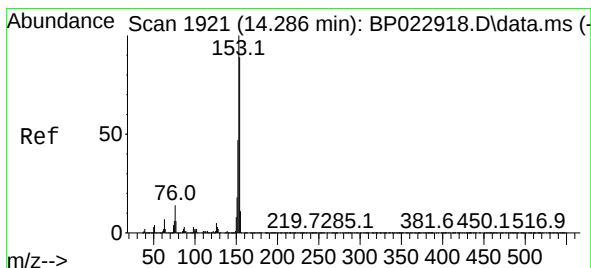
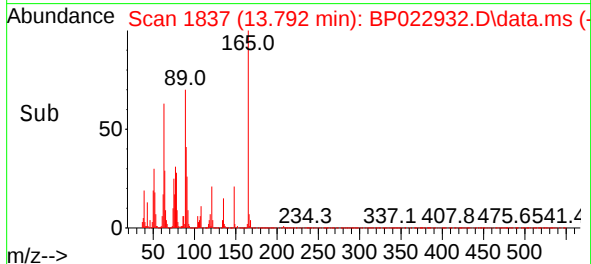
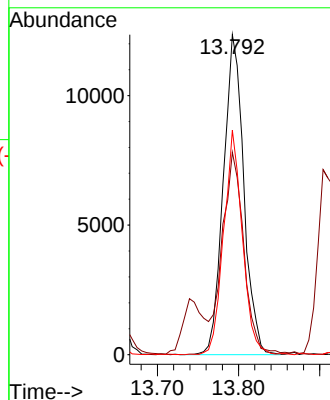
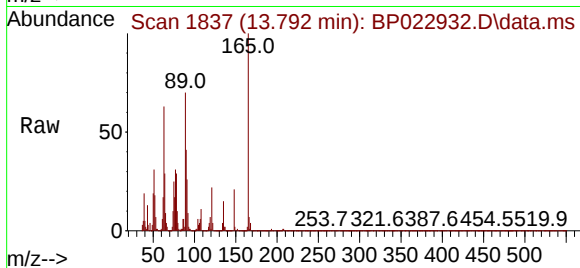
Tgt Ion:165 Resp: 21576

Ion Ratio Lower Upper

165 100

63 63.2 45.1 67.7

89 70.1 46.9 70.3



#52

Acenaphthene

Concen: 8.313 ng

RT: 14.281 min Scan# 1920

Delta R.T. -0.005 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

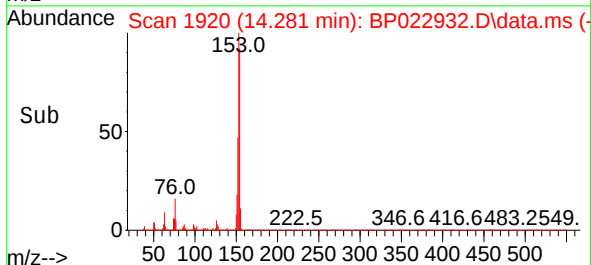
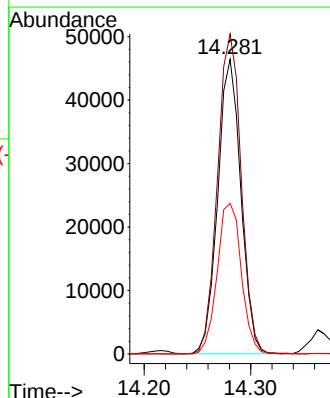
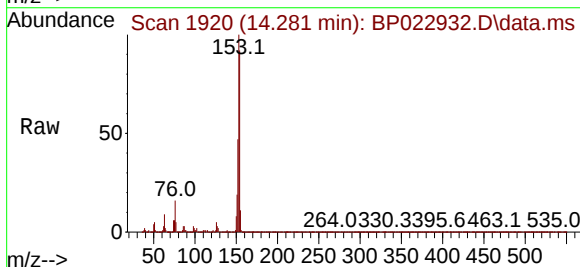
Tgt Ion:154 Resp: 69768

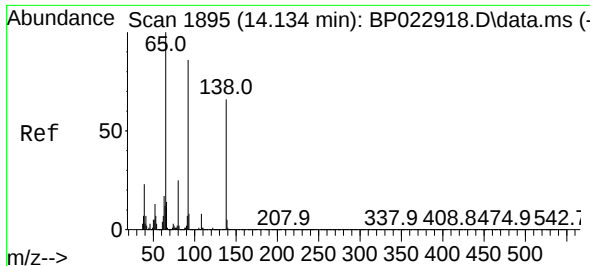
Ion Ratio Lower Upper

154 100

153 108.6 89.9 134.9

152 51.1 42.1 63.1

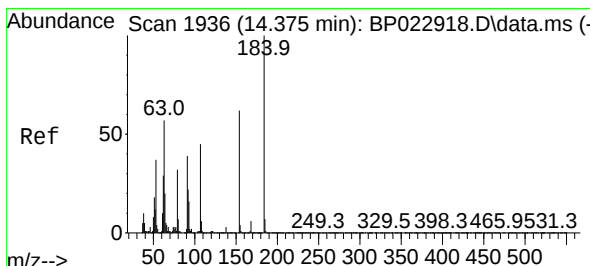
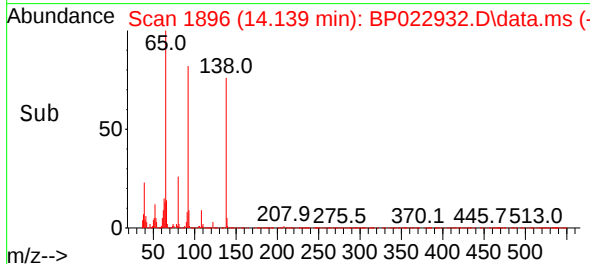
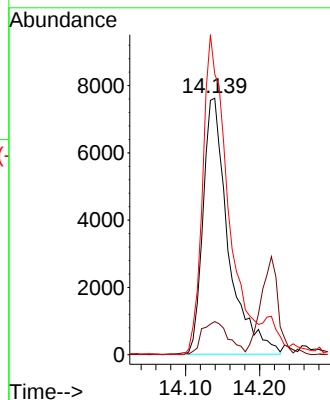
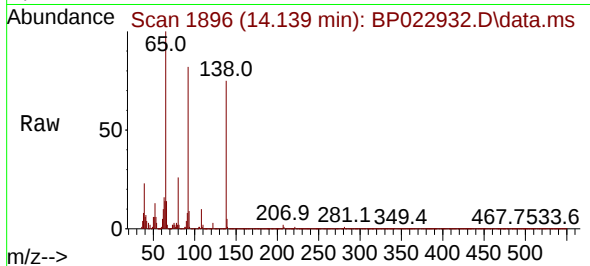




#53
3-Nitroaniline
Concen: 7.844 ng
RT: 14.139 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

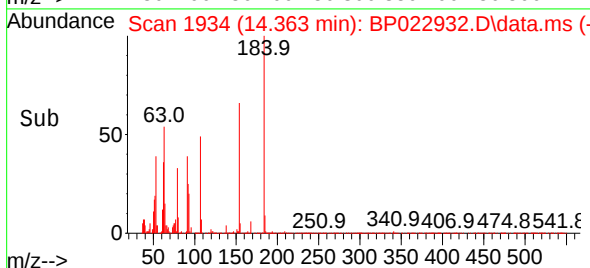
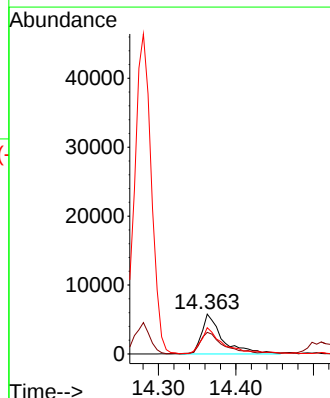
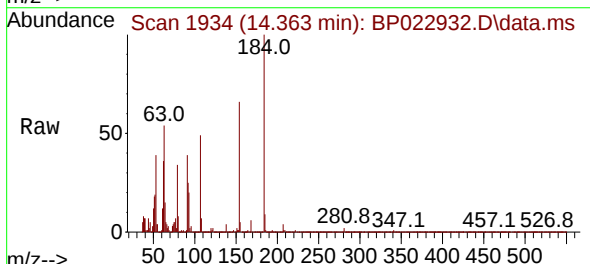
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

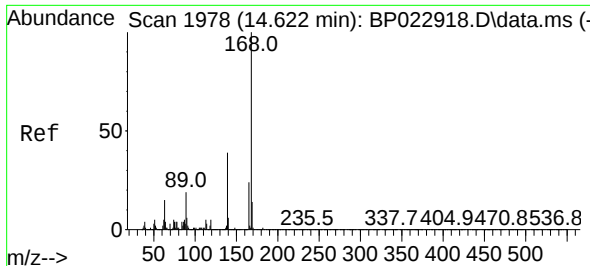
Tgt Ion:138 Resp: 17974
Ion Ratio Lower Upper
138 100
108 12.9 10.2 15.2
92 109.4 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 6.147 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:184 Resp: 10757
Ion Ratio Lower Upper
184 100
63 54.3 46.3 69.5
154 65.8 56.6 85.0

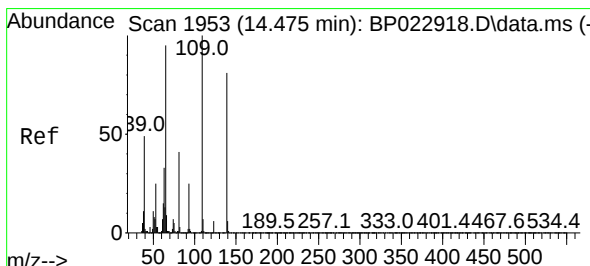
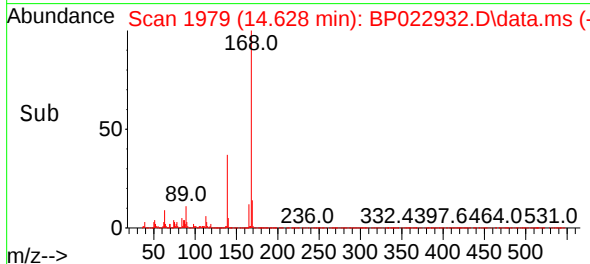
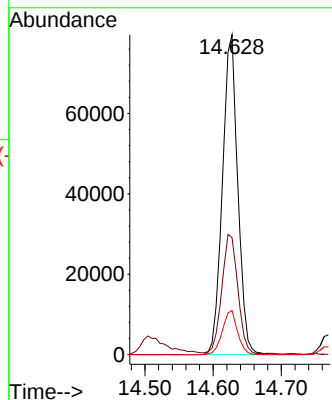
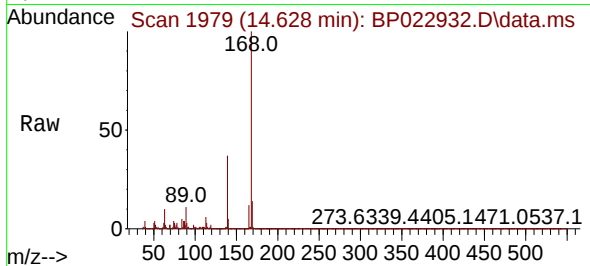




#55
Dibenzenofuran
Concen: 8.465 ng
RT: 14.628 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

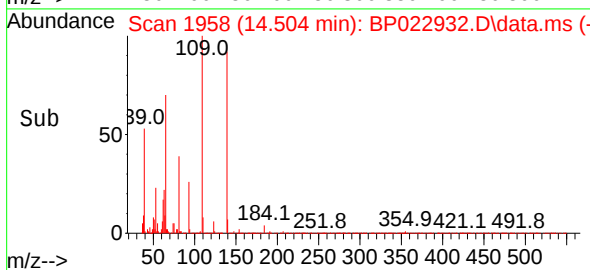
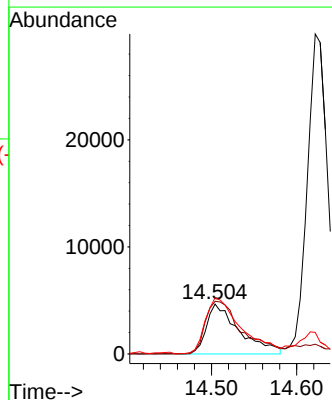
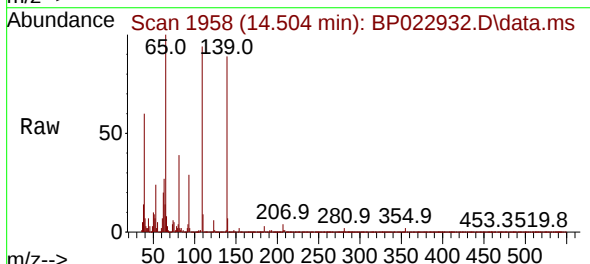
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

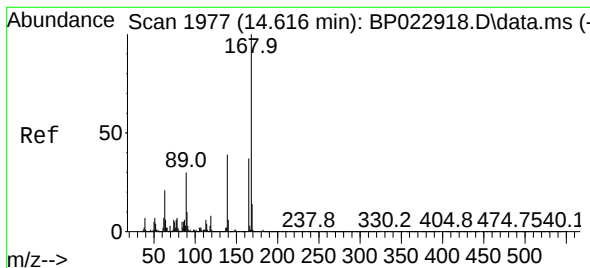
Tgt Ion:168 Resp: 124758
Ion Ratio Lower Upper
168 100
139 36.5 31.1 46.7
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 6.604 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.029 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:139 Resp: 12446
Ion Ratio Lower Upper
139 100
109 105.5 103.1 143.1
65 112.5 96.9 136.9





#57

2,4-Dinitrotoluene

Concen: 7.494 ng

RT: 14.616 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:165 Resp: 30555

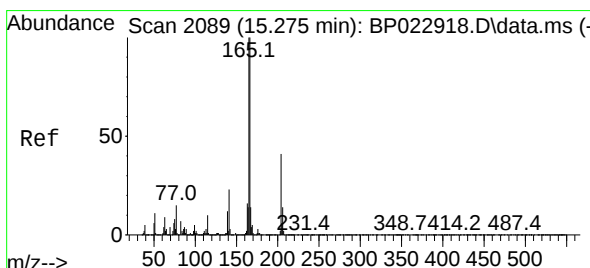
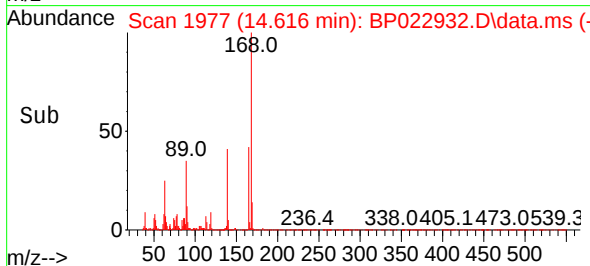
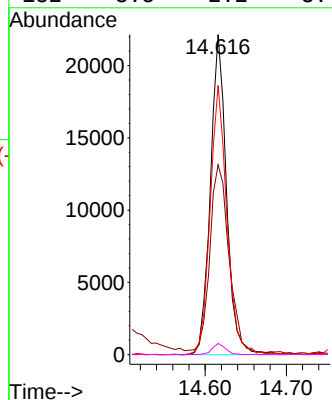
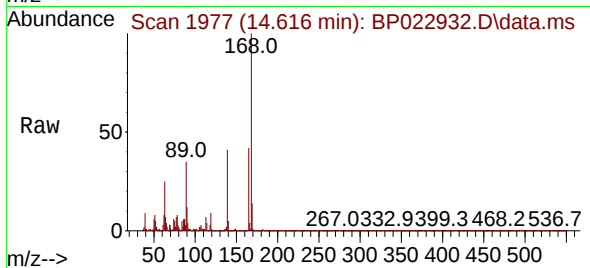
Ion Ratio Lower Upper

165 100

63 59.3 46.5 69.7

89 84.1 64.0 96.0

182 3.5 2.2 3.4#



#58

Fluorene

Concen: 8.236 ng

RT: 15.286 min Scan# 2091

Delta R.T. 0.012 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

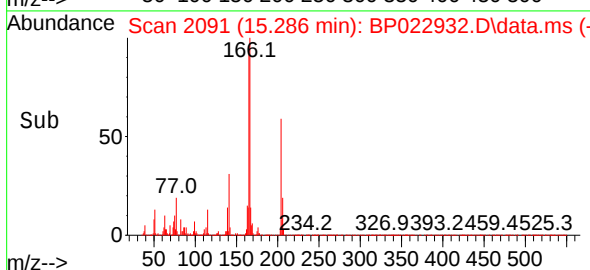
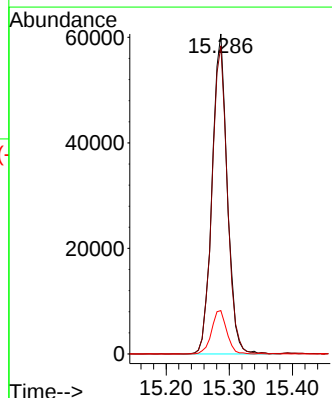
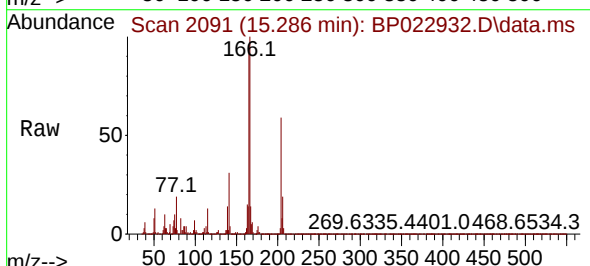
Tgt Ion:166 Resp: 100852

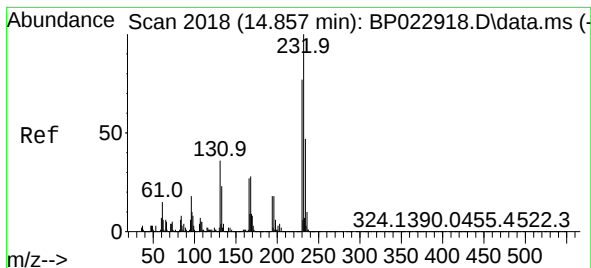
Ion Ratio Lower Upper

166 100

165 96.3 80.1 120.1

167 13.6 11.1 16.7

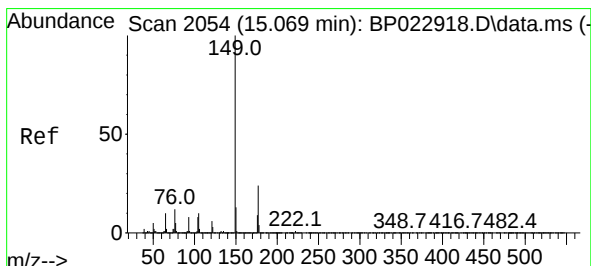
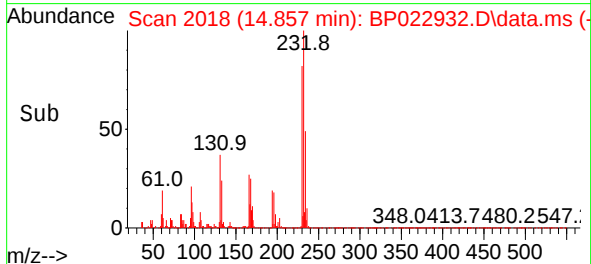
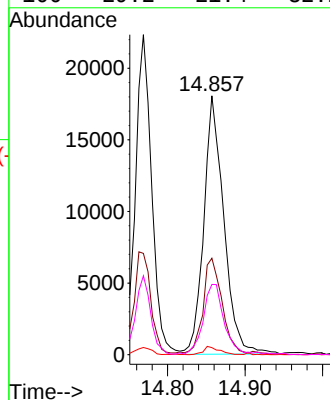
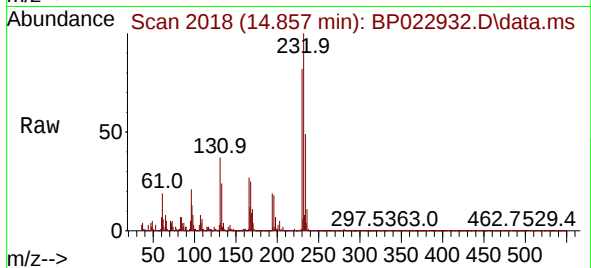




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.099 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

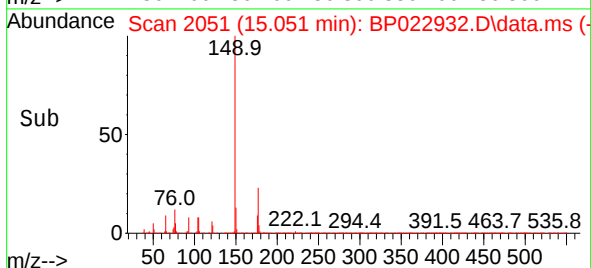
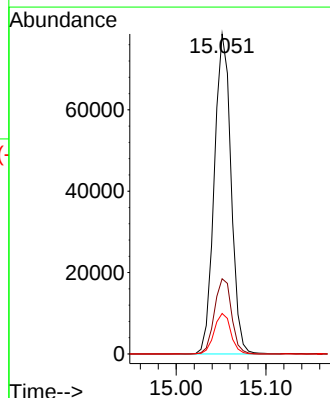
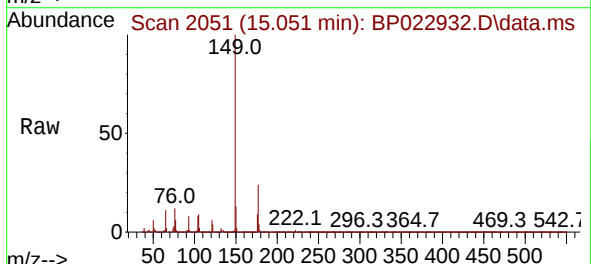
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

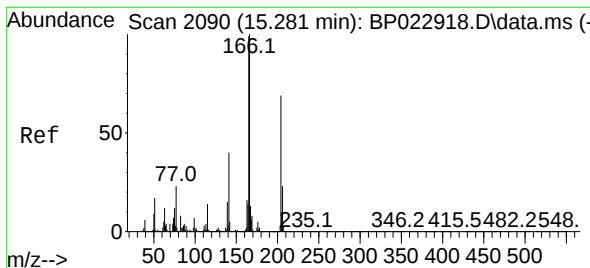
Tgt Ion:	232	Resp:	32434
Ion	Ratio	Lower	Upper
232	100		
131	34.4	28.2	42.2
130	2.5	1.7	2.5
166	29.2	21.4	32.2



#60
Diethylphthalate
Concen: 8.277 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.018 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:	149	Resp:	102101
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.9	28.3
150	12.6	10.3	15.5

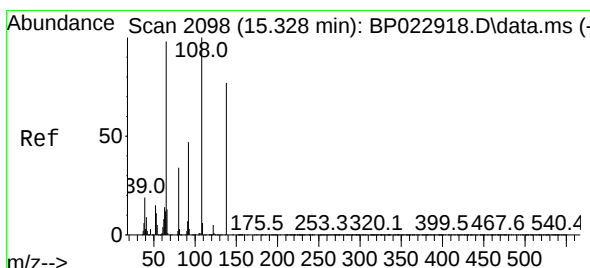
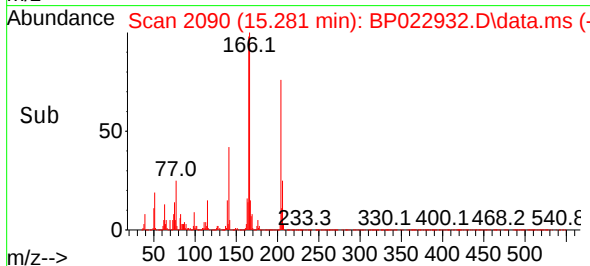
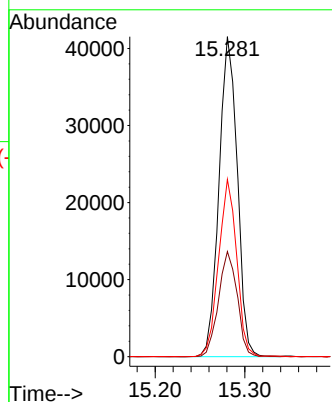
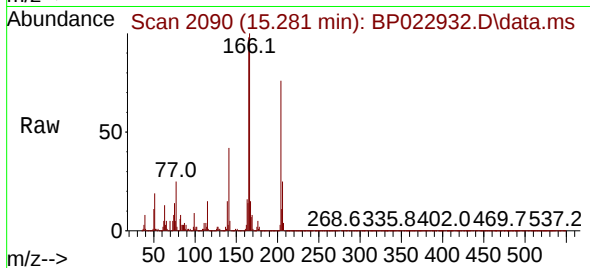




#61
4-Chlorophenyl-phenylether
Concen: 8.131 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

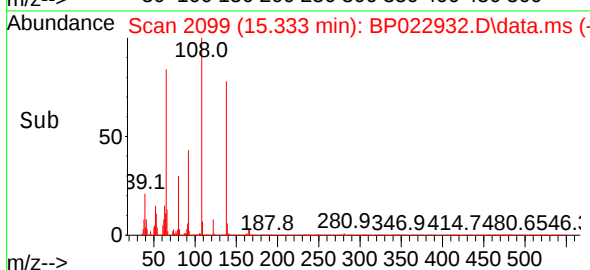
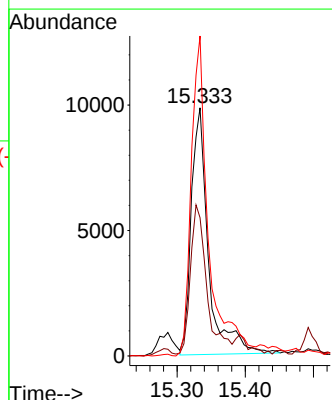
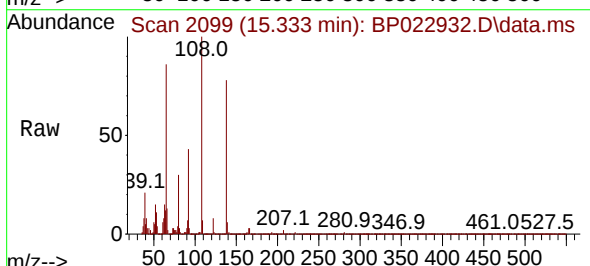
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

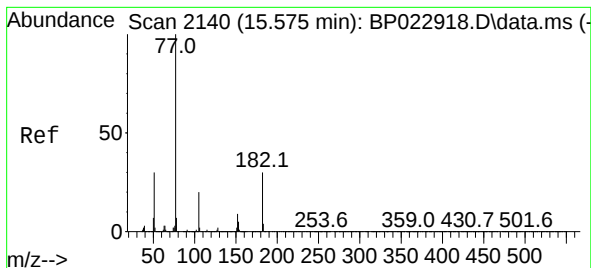
Tgt Ion:204 Resp: 58679
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 55.4 46.2 69.4



#62
4-Nitroaniline
Concen: 7.336 ng
RT: 15.333 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:138 Resp: 17248
Ion Ratio Lower Upper
138 100
92 55.7 41.9 81.9
108 129.0 109.3 149.3





#63

Azobenzene

Concen: 8.462 ng

RT: 15.575 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion: 77 Resp: 89757

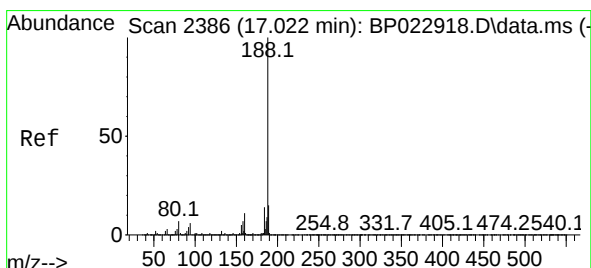
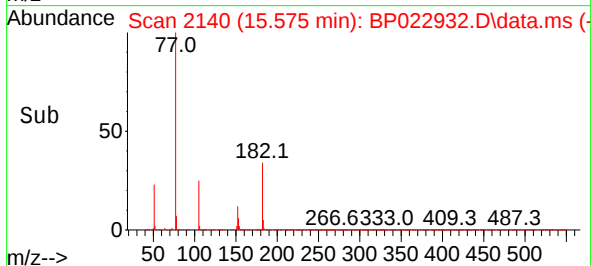
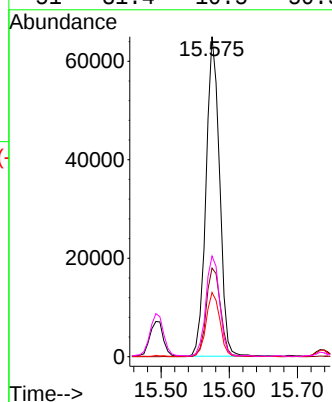
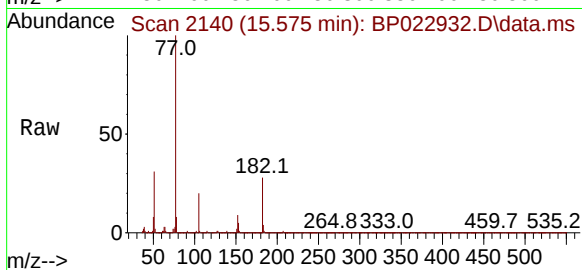
Ion Ratio Lower Upper

77 100

182 27.7 9.9 49.9

105 20.1 0.0 39.9

51 31.4 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.016 min Scan# 2385

Delta R.T. -0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

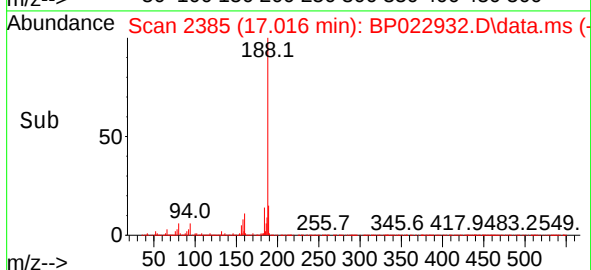
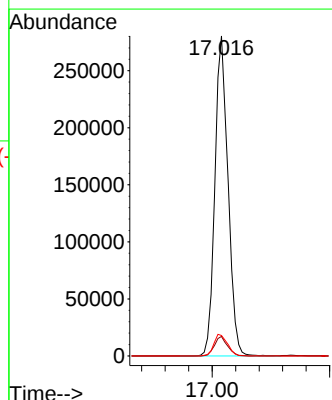
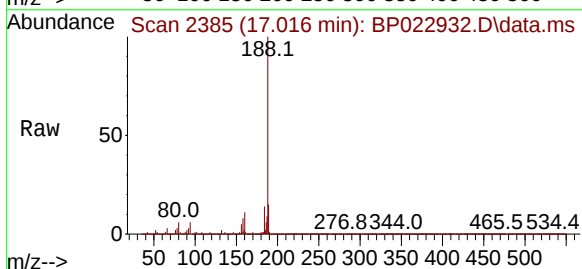
Tgt Ion: 188 Resp: 433458

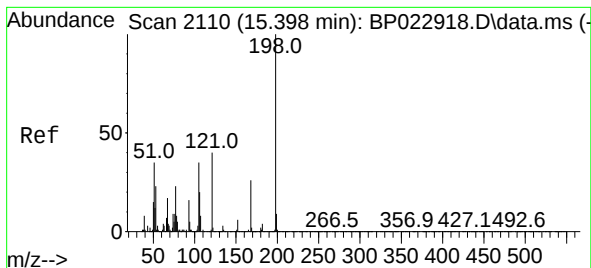
Ion Ratio Lower Upper

188 100

94 6.1 4.8 7.2

80 6.4 5.9 8.9

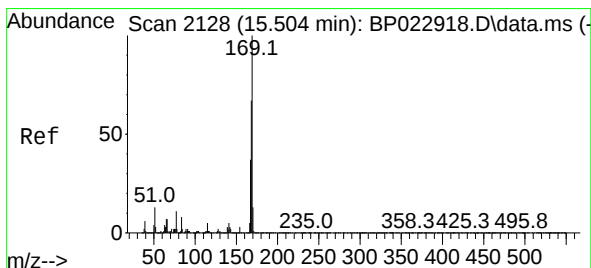
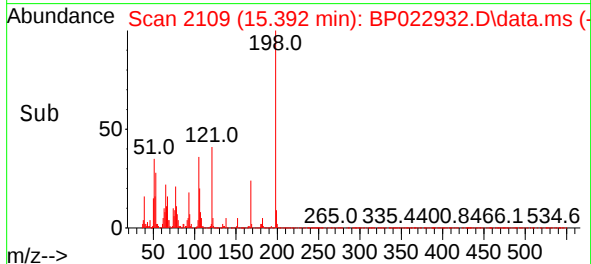
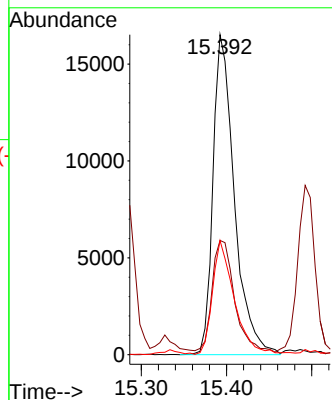
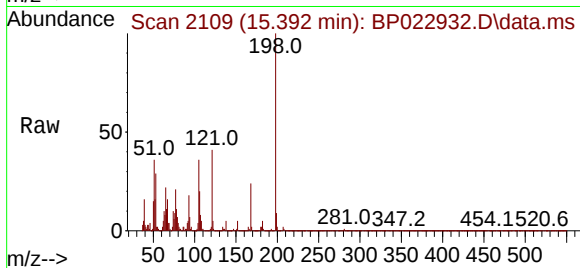




#65
4,6-Dinitro-2-methylphenol
Concen: 10.894 ng
RT: 15.392 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

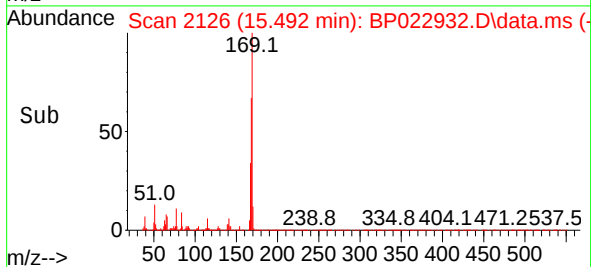
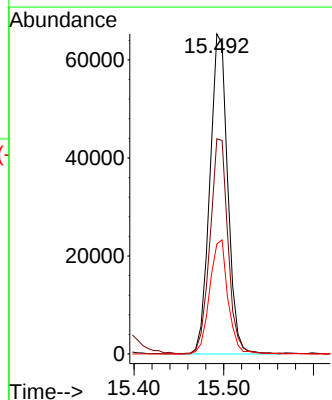
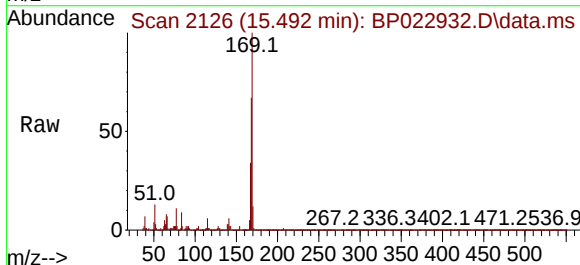
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

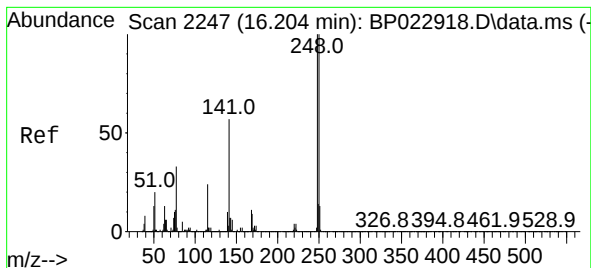
Tgt Ion:198 Resp: 28728
Ion Ratio Lower Upper
198 100
51 35.7 17.4 57.4
105 35.7 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 8.408 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

Tgt Ion:169 Resp: 90106
Ion Ratio Lower Upper
169 100
168 67.3 53.9 80.9
167 34.4 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 8.231 ng

RT: 16.186 min Scan# 2247

Delta R.T. -0.018 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

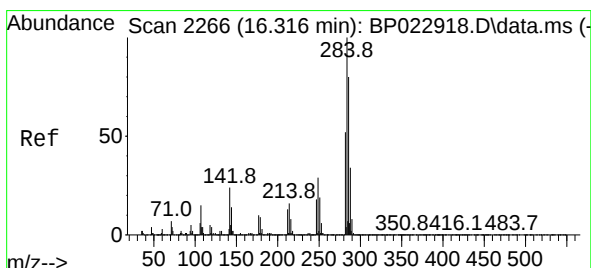
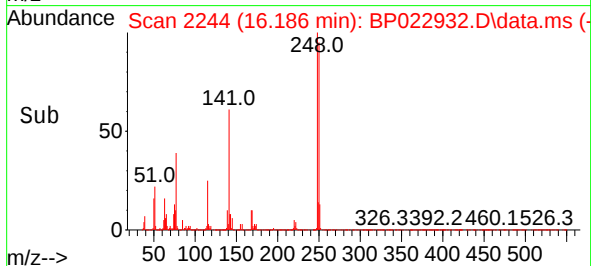
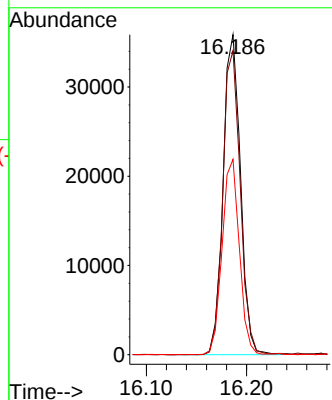
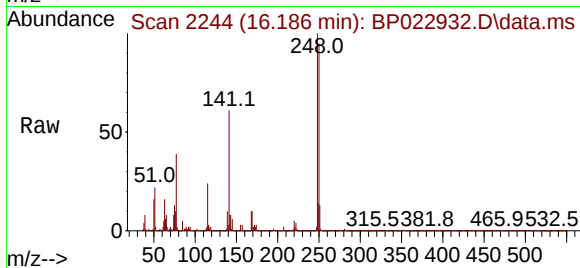
Tgt Ion:248 Resp: 42794

Ion Ratio Lower Upper

248 100

250 95.0 79.8 119.6

141 61.1 45.2 67.8



#68

Hexachlorobenzene

Concen: 8.190 ng

RT: 16.304 min Scan# 2264

Delta R.T. -0.012 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

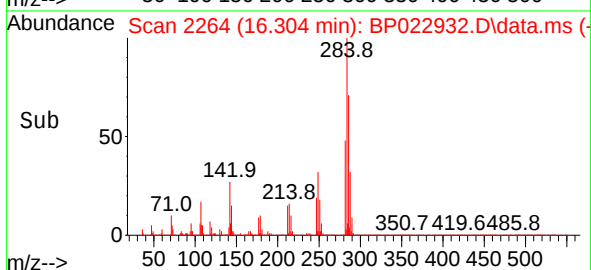
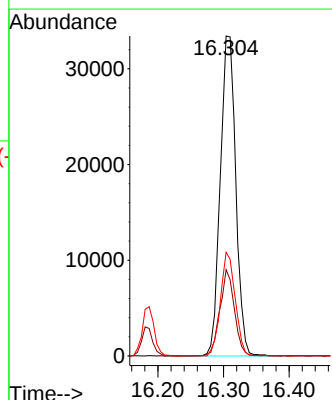
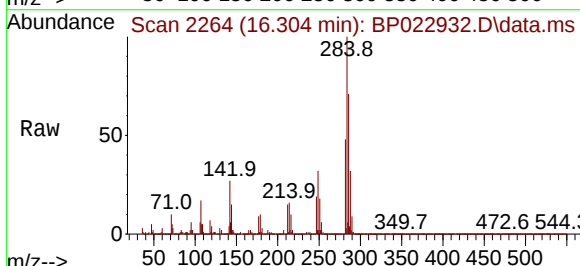
Tgt Ion:284 Resp: 54541

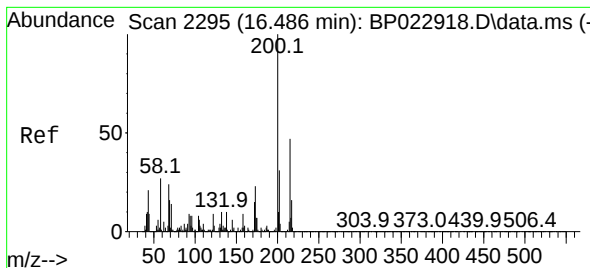
Ion Ratio Lower Upper

284 100

142 27.0 19.0 28.4

249 34.4 23.0 34.6





#69

Atrazine

Concen: 10.627 ng

RT: 16.475 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

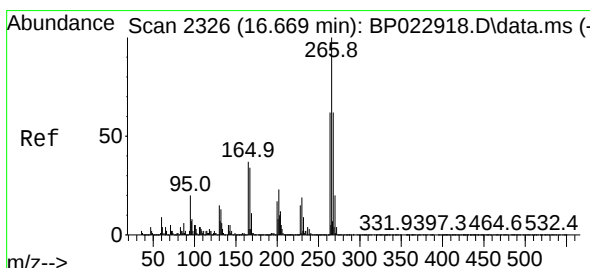
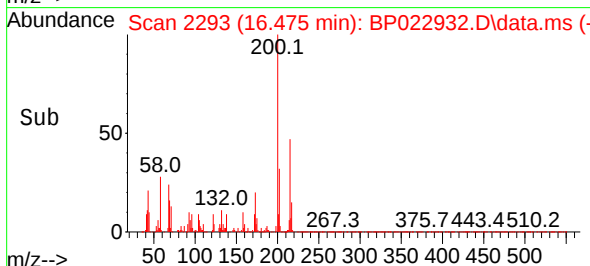
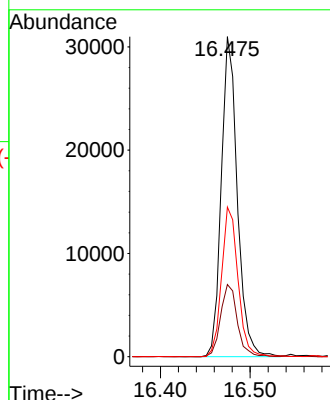
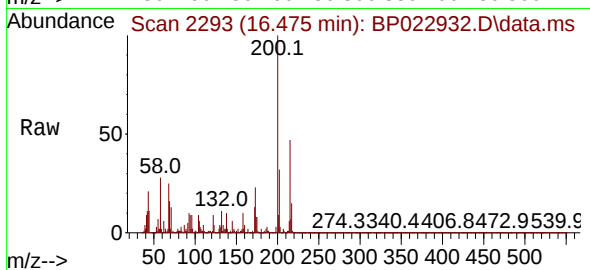
Tgt Ion:200 Resp: 38387

Ion Ratio Lower Upper

200 100

173 22.6 2.7 42.7

215 46.7 27.1 67.1



#70

Pentachlorophenol

Concen: 6.928 ng

RT: 16.680 min Scan# 2328

Delta R.T. 0.012 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

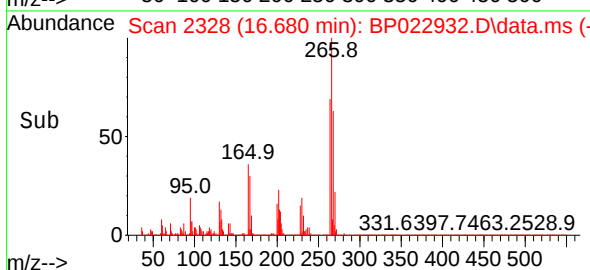
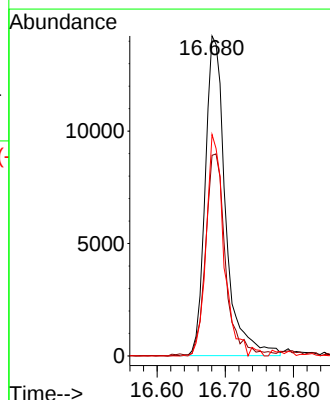
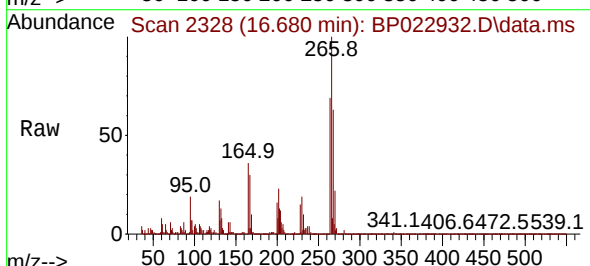
Tgt Ion:266 Resp: 29464

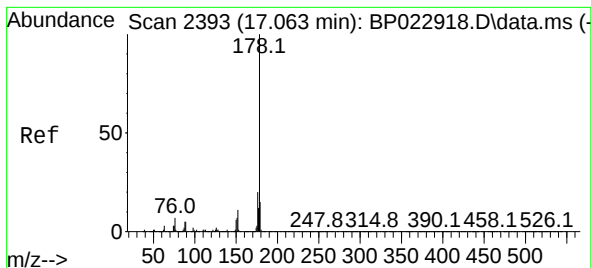
Ion Ratio Lower Upper

266 100

268 62.7 49.9 74.9

264 69.2 49.7 74.5





#71

Phenanthrene

Concen: 8.351 ng

RT: 17.063 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

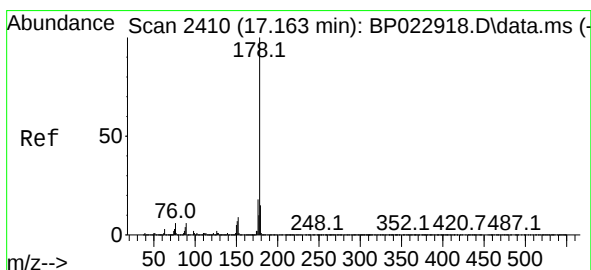
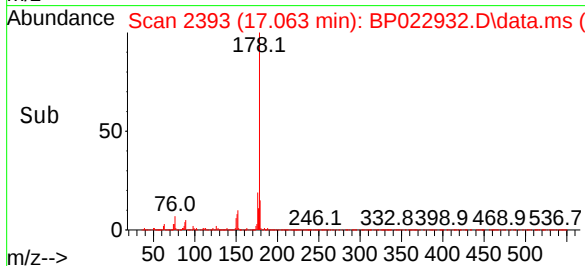
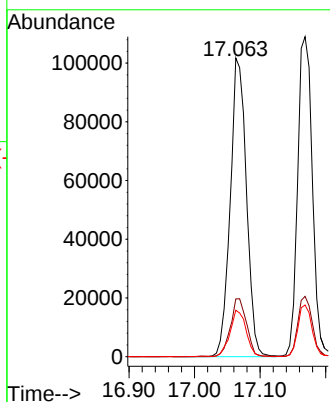
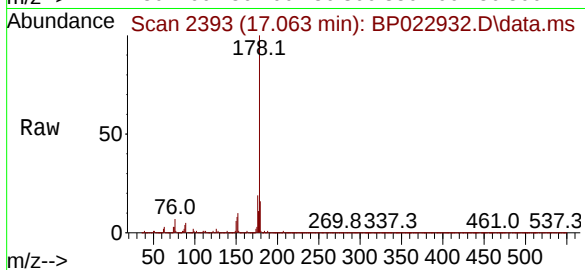
Tgt Ion:178 Resp: 175185

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.5 12.0 18.0



#72

Anthracene

Concen: 8.385 ng

RT: 17.169 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

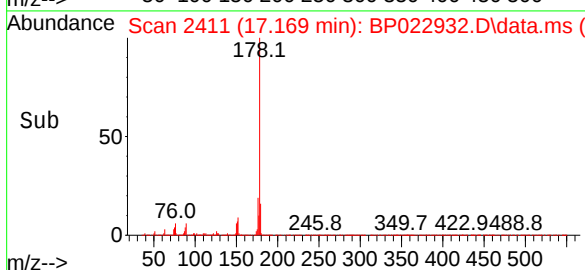
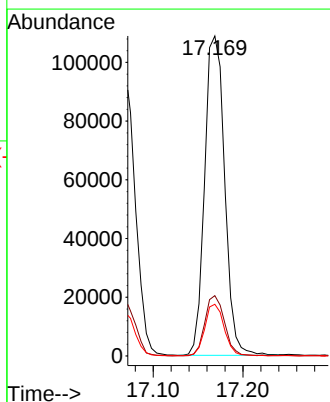
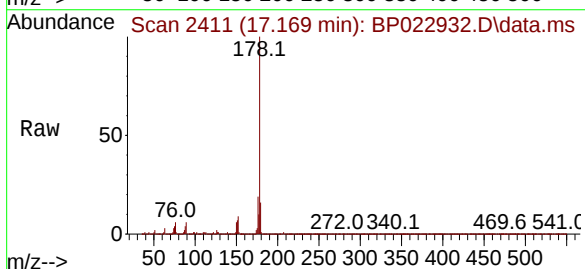
Tgt Ion:178 Resp: 168815

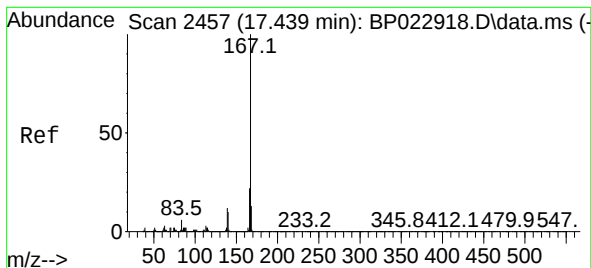
Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 16.1 12.3 18.5





#73

Carbazole

Concen: 8.168 ng

RT: 17.457 min Scan# 2457

Delta R.T. 0.018 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

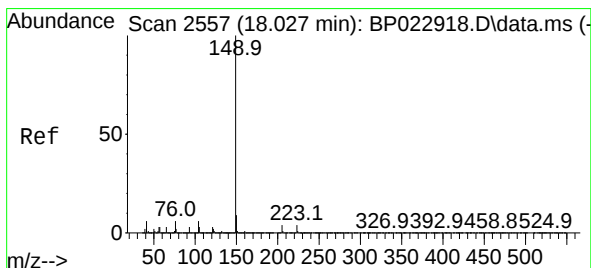
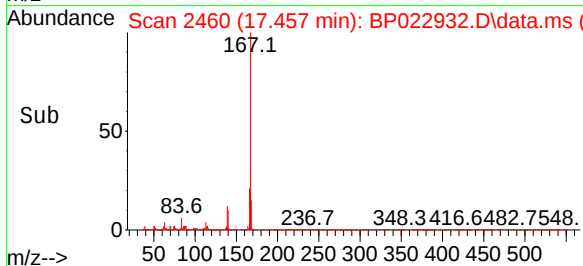
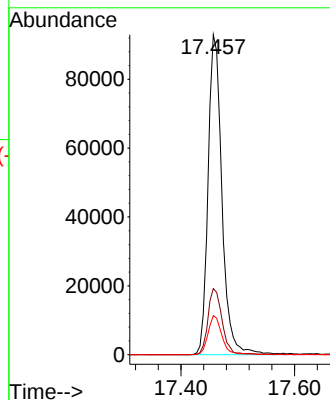
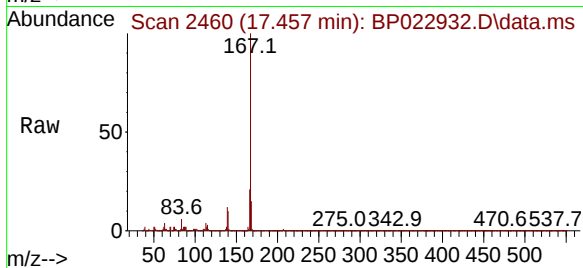
Tgt Ion:167 Resp: 157060

Ion Ratio Lower Upper

167 100

166 20.7 17.4 26.2

139 12.2 10.0 15.0



#74

Di-n-butylphthalate

Concen: 7.629 ng

RT: 18.027 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

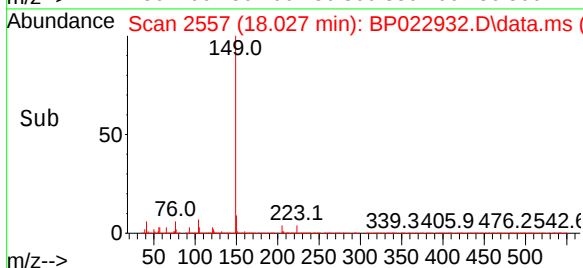
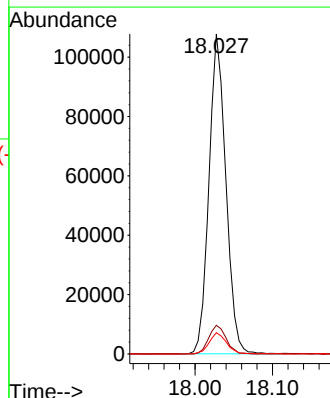
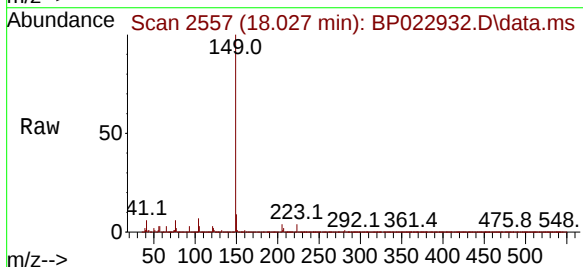
Tgt Ion:149 Resp: 163485

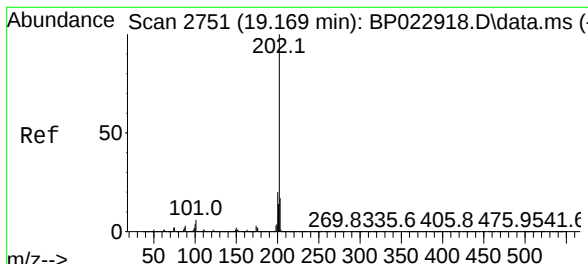
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 6.6 4.8 7.2

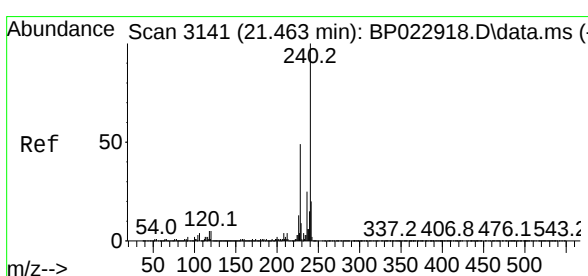
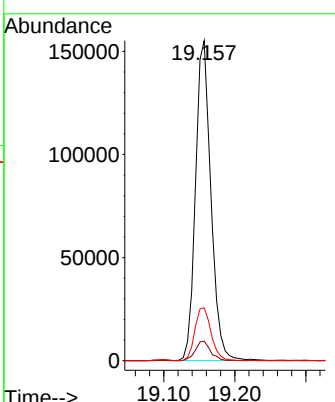
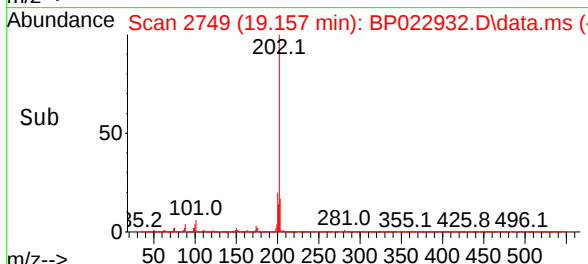
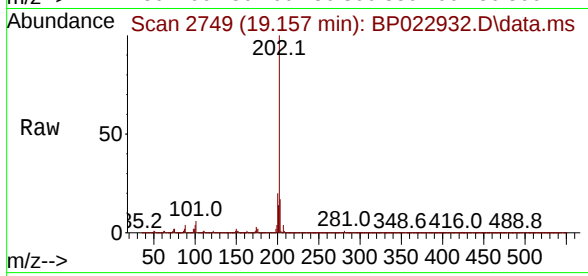




#75
 Fluoranthene
 Concen: 8.054 ng
 RT: 19.157 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

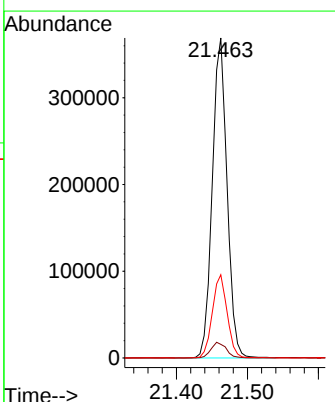
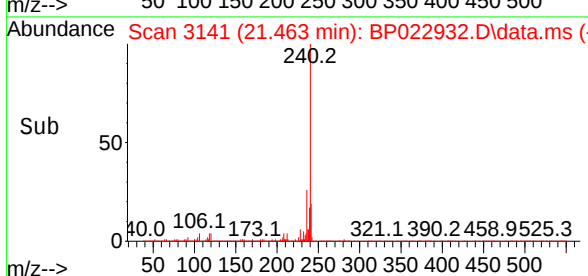
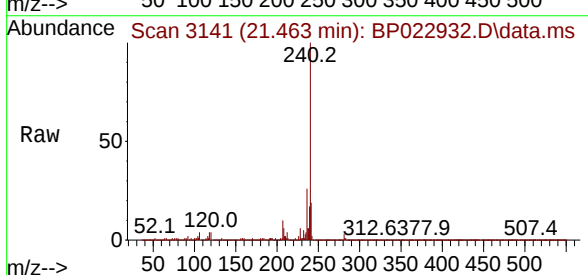
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2024

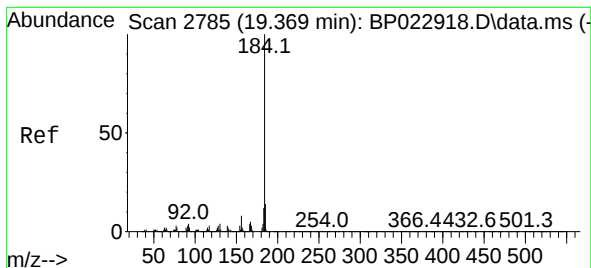
Tgt Ion:	202	Resp:	234363
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	25.5
203	16.6	0.0	37.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.463 min Scan# 3141
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

Tgt Ion:	240	Resp:	529887
Ion Ratio	Lower	Upper	
240	100		
120	4.2	4.2	6.2
236	26.0	20.4	30.6





#77

Benzidine

Concen: 9.382 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

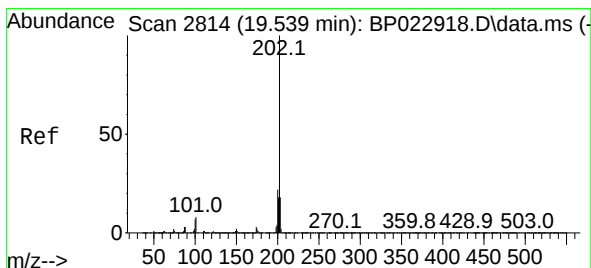
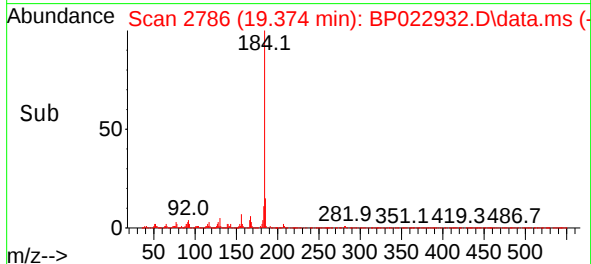
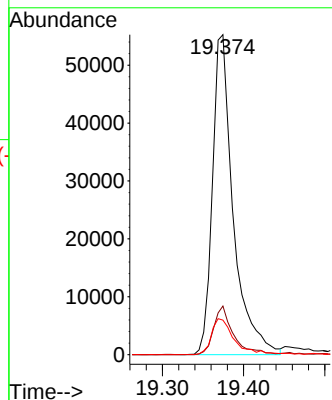
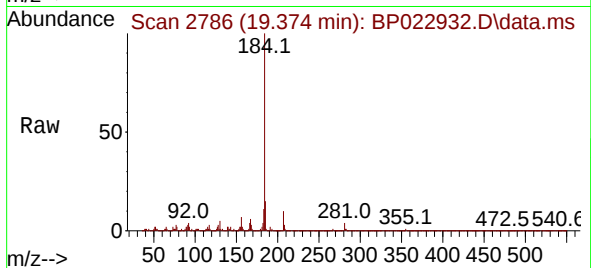
Tgt Ion:184 Resp: 98231

Ion Ratio Lower Upper

184 100

185 15.2 11.3 16.9

183 10.8 9.7 14.5



#78

Pyrene

Concen: 7.880 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

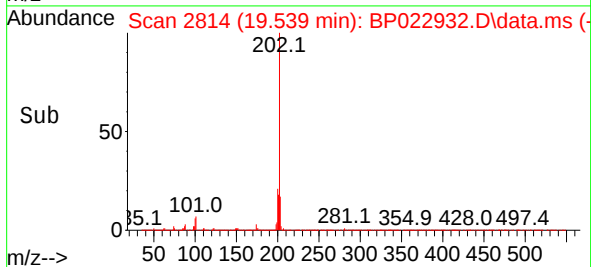
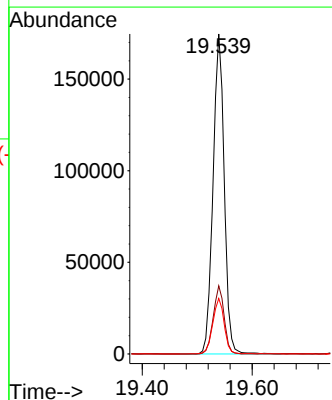
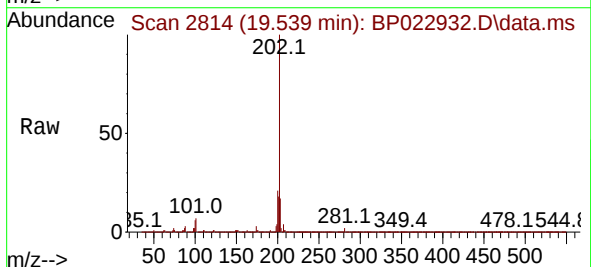
Tgt Ion:202 Resp: 247161

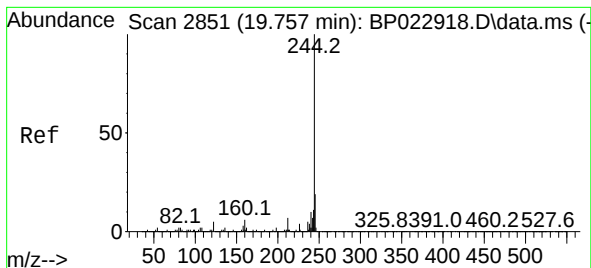
Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.0

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 67.638 ng

RT: 19.763 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

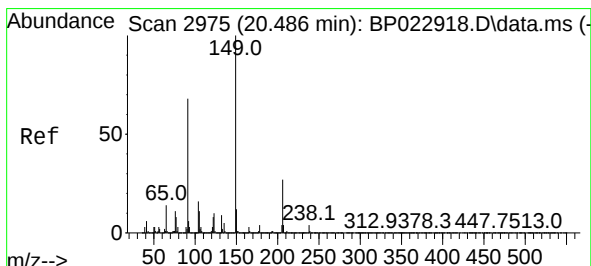
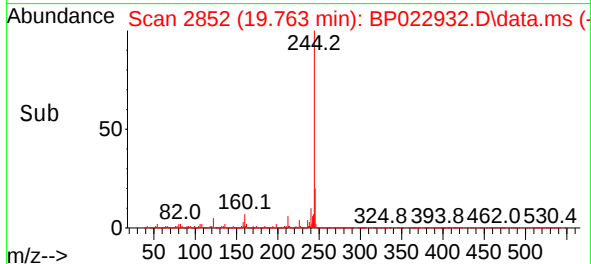
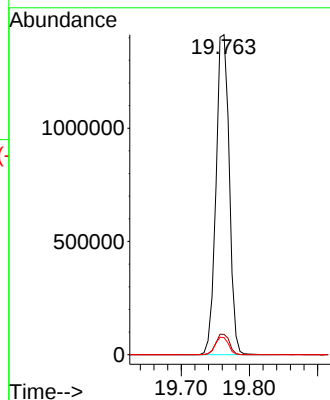
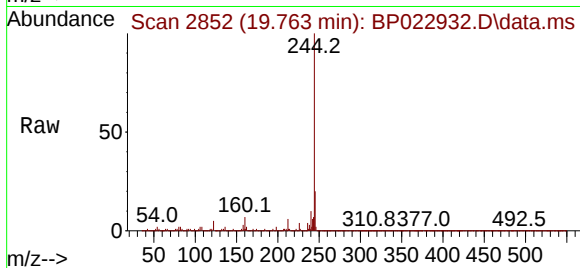
Tgt Ion:244 Resp: 1908413

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

122 5.4 4.4 6.6



#80

Butylbenzylphthalate

Concen: 7.340 ng

RT: 20.492 min Scan# 2976

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

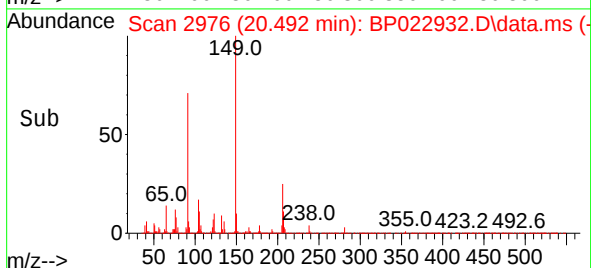
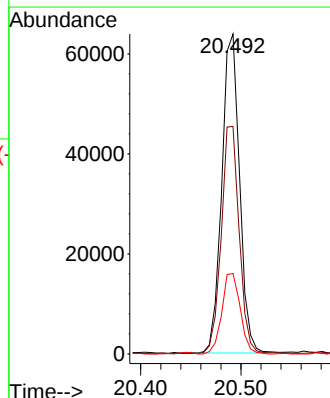
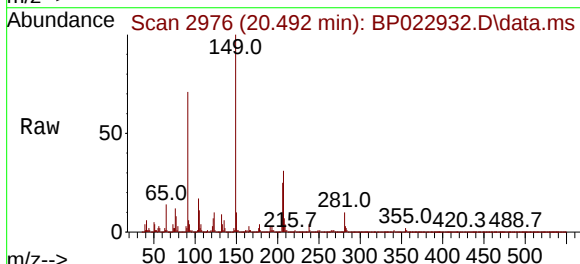
Tgt Ion:149 Resp: 78496

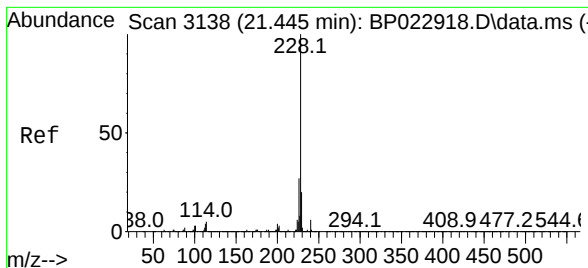
Ion Ratio Lower Upper

149 100

91 71.1 54.6 82.0

206 25.2 21.3 31.9





#81

Benzo(a)anthracene

Concen: 8.442 ng

RT: 21.445 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

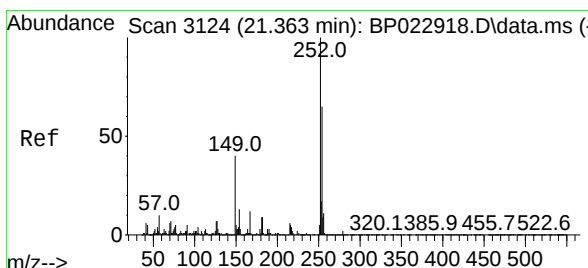
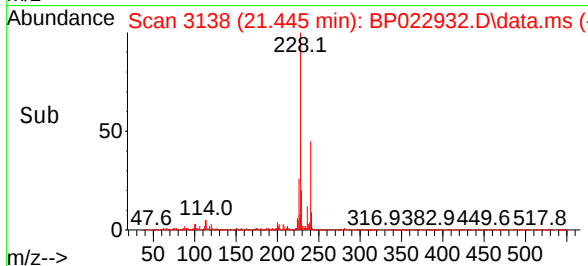
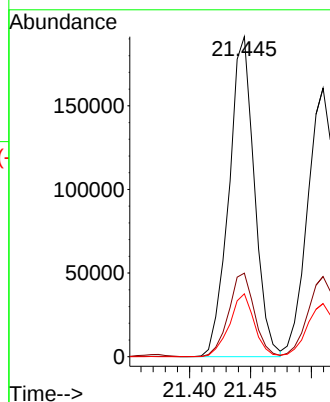
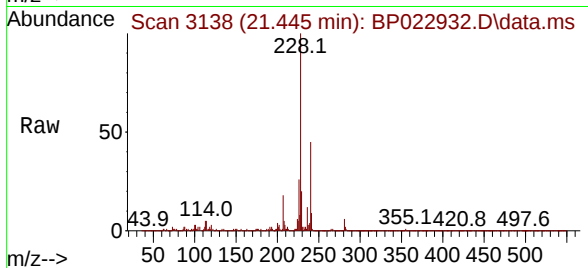
Tgt Ion:228 Resp: 278378

Ion Ratio Lower Upper

228 100

226 26.1 21.8 32.6

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 7.880 ng

RT: 21.368 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

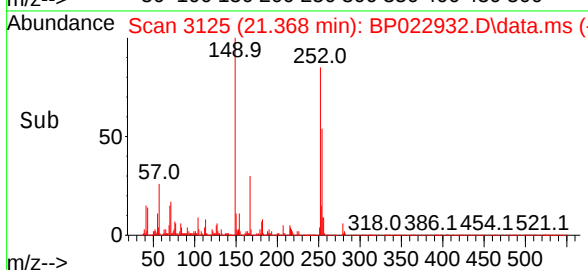
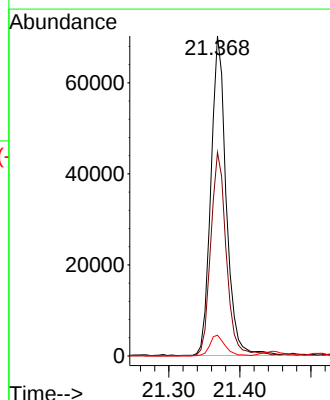
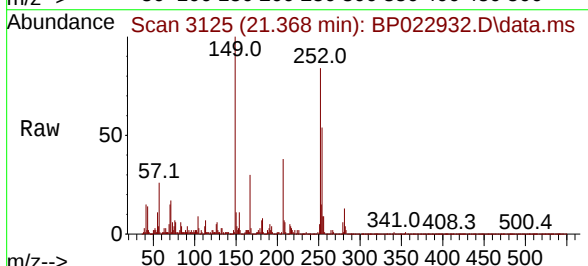
Tgt Ion:252 Resp: 105189

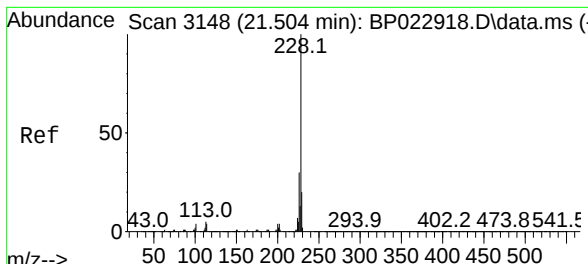
Ion Ratio Lower Upper

252 100

254 63.6 51.7 77.5

126 6.5 5.4 8.0





#83

Chrysene

Concen: 8.556 ng

RT: 21.510 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

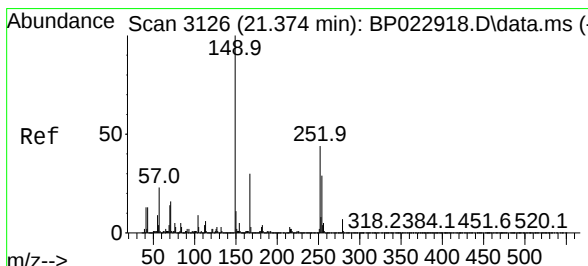
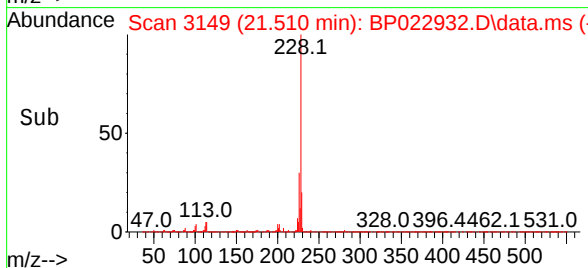
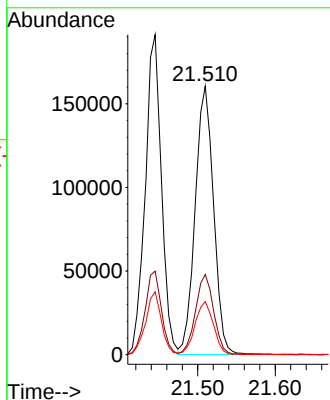
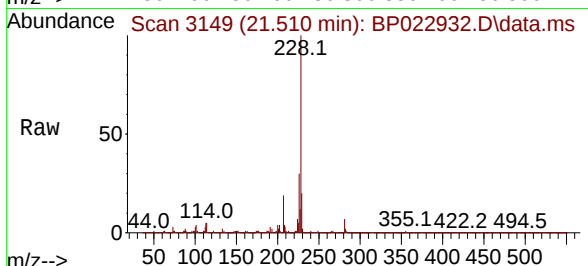
Tgt Ion:228 Resp: 264260

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.520 ng

RT: 21.374 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

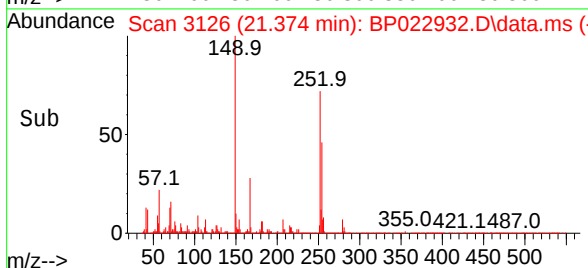
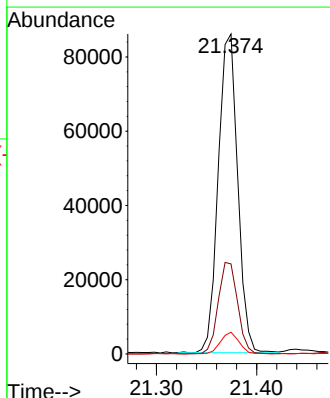
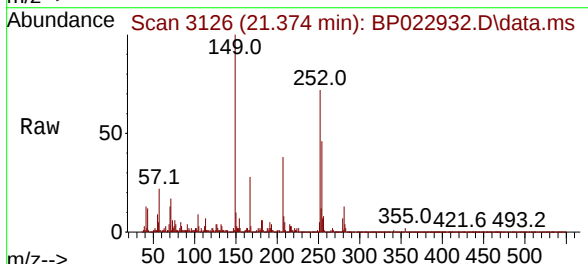
Tgt Ion:149 Resp: 115422

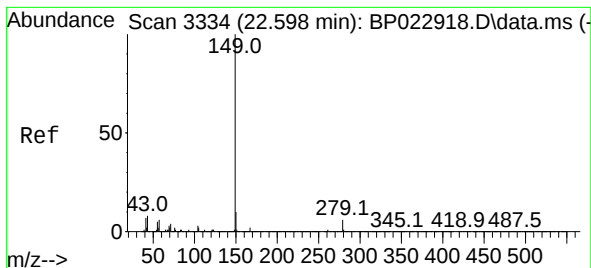
Ion Ratio Lower Upper

149 100

167 28.2 23.7 35.5

279 6.8 5.3 7.9





#85

Di-n-octyl phthalate

Concen: 7.591 ng

RT: 22.604 min Scan# 3334

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

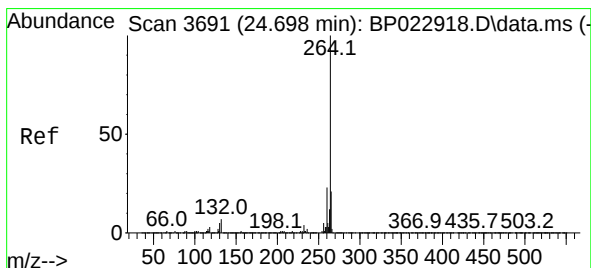
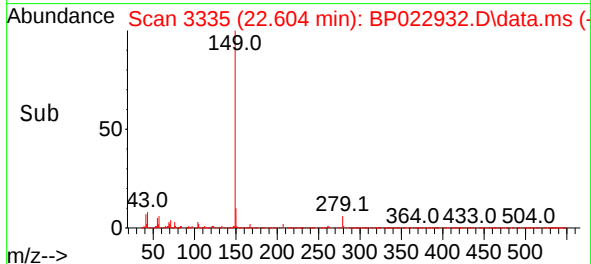
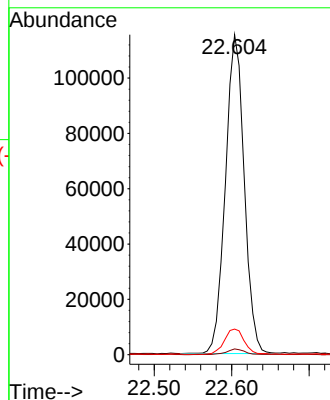
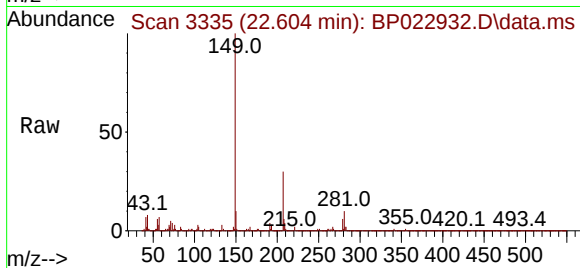
Tgt Ion:149 Resp: 194691

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 8.4 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.704 min Scan# 3692

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

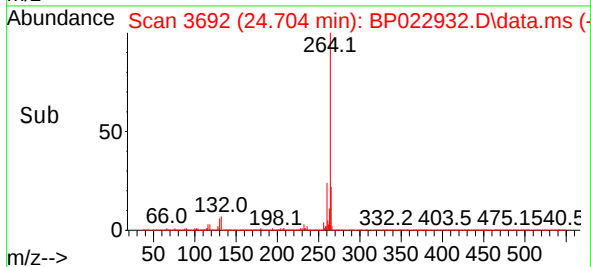
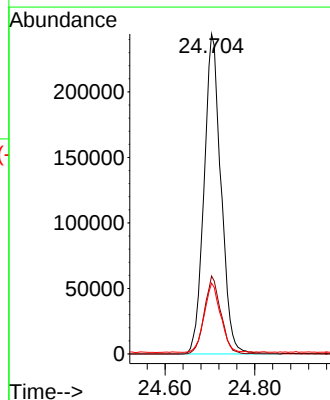
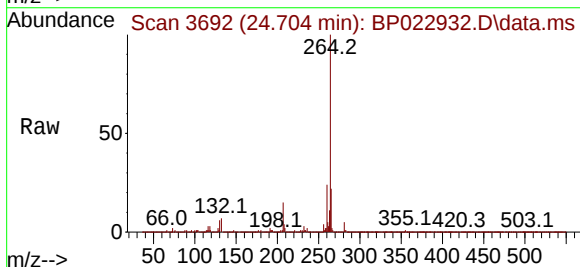
Tgt Ion:264 Resp: 639280

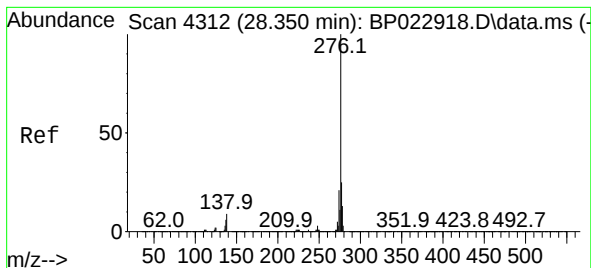
Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.696 ng

RT: 28.386 min Scan# 41

Delta R.T. 0.035 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

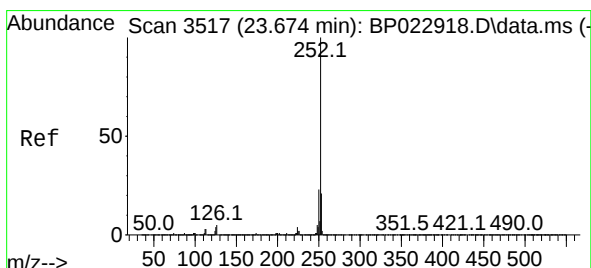
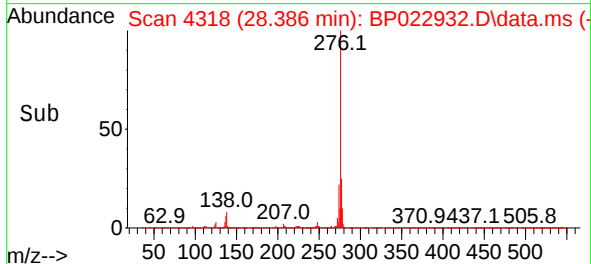
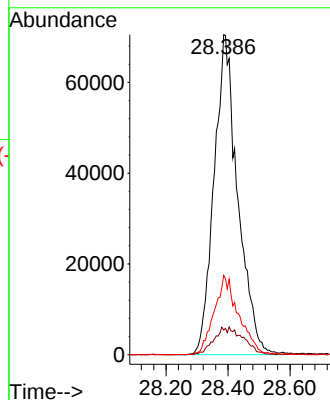
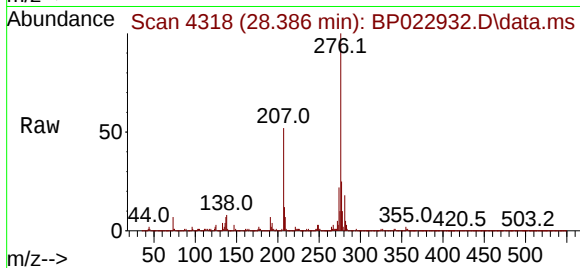
Tgt Ion:276 Resp: 374941

Ion Ratio Lower Upper

276 100

138 4.9 8.7 13.1#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 8.186 ng

RT: 23.751 min Scan# 3530

Delta R.T. 0.077 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

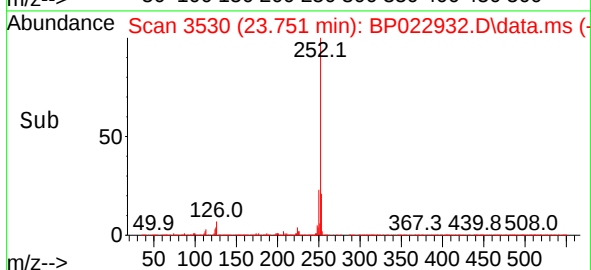
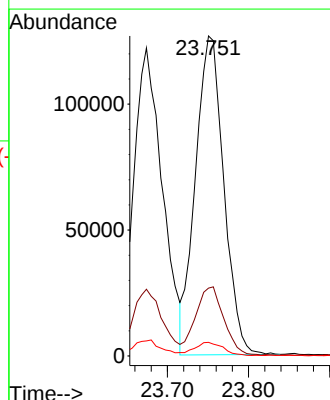
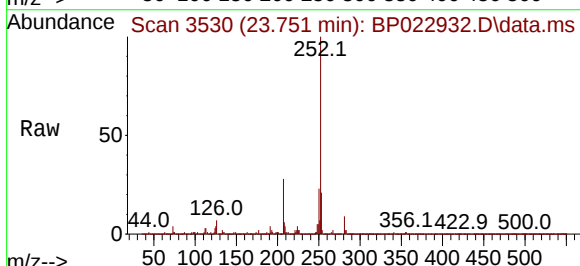
Tgt Ion:252 Resp: 307440

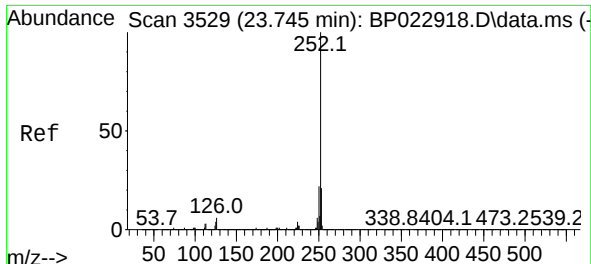
Ion Ratio Lower Upper

252 100

253 21.2 16.8 25.2

125 4.3 3.2 4.8





#89

Benzo(k)fluoranthene

Concen: 8.669 ng

RT: 23.751 min Scan# 3530

Delta R.T. 0.006 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

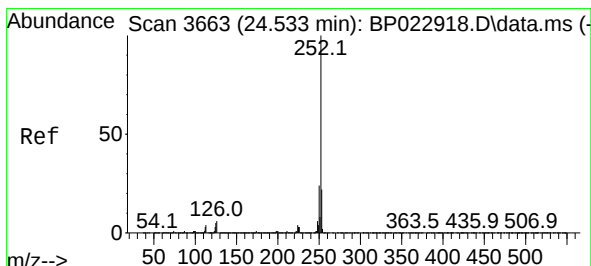
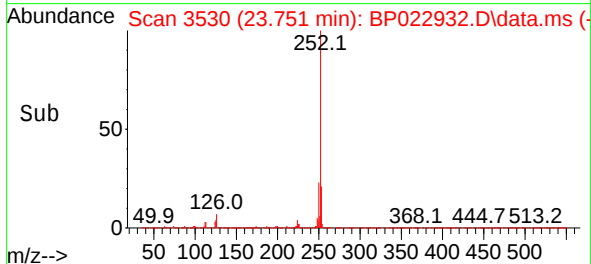
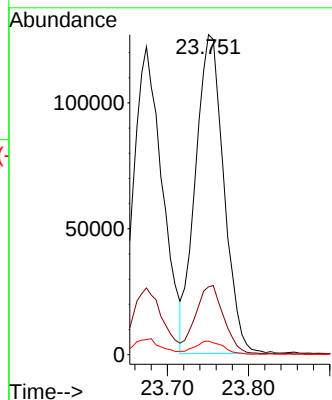
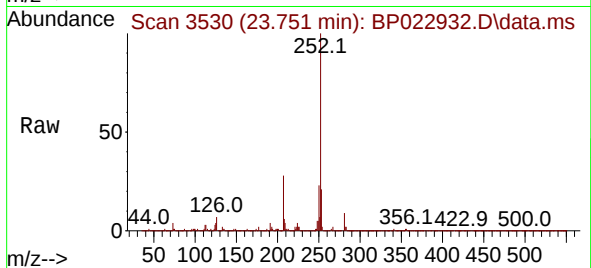
Tgt Ion:252 Resp: 307440

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

125 4.3 3.4 5.2



#90

Benzo(a)pyrene

Concen: 8.585 ng

RT: 24.557 min Scan# 3667

Delta R.T. 0.024 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

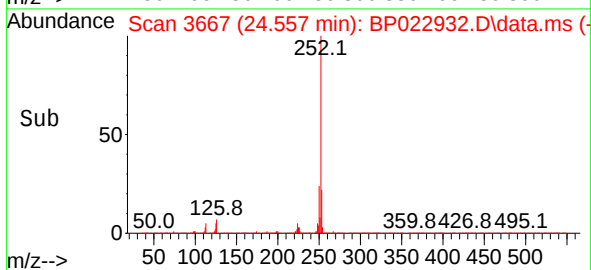
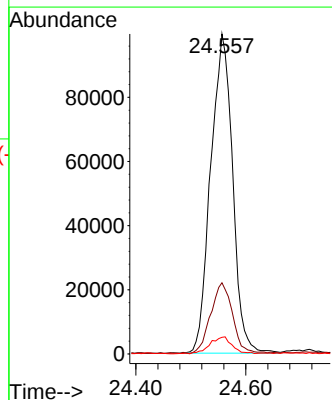
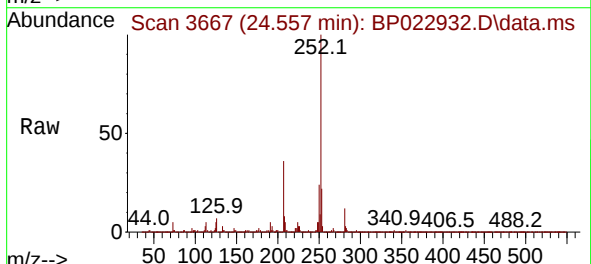
Tgt Ion:252 Resp: 275881

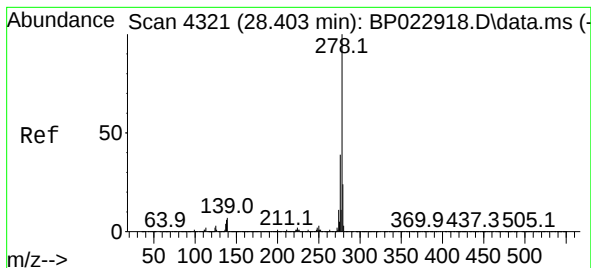
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 5.2 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 8.720 ng

RT: 28.450 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

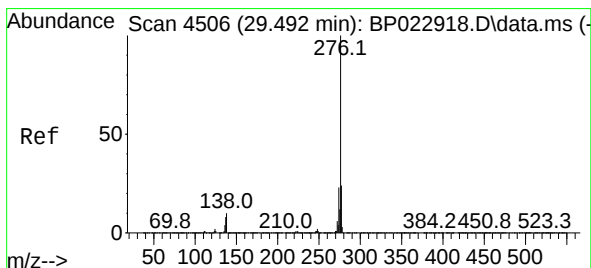
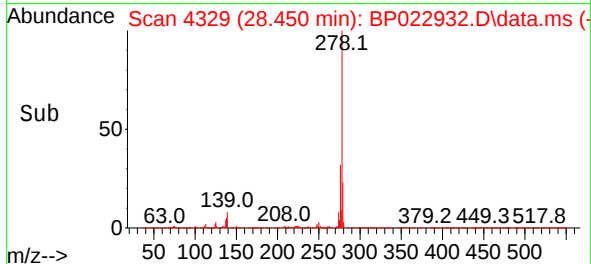
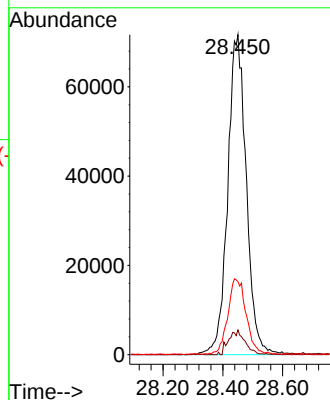
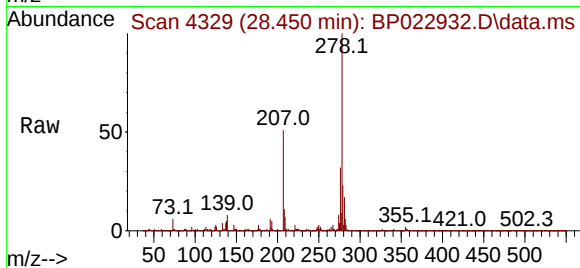
Tgt Ion:278 Resp: 308319

Ion Ratio Lower Upper

278 100

139 7.7 5.4 8.2

279 22.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 3.936 ng

RT: 29.503 min Scan# 4508

Delta R.T. 0.012 min

Lab File: BP022932.D

Acq: 08 Nov 2024 13:28

Tgt Ion:276 Resp: 142612

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 8.1 7.6 11.4

