

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022929.D
 Acq On : 08 Nov 2024 11:16
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Nov 08 11:44:16 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	7.599	152	61418	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	226829	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	188387	20.000	ng	0.00
64) Phenanthrene-d10	17.016	188	472665	20.000	ng	0.00
76) Chrysene-d12	21.463	240	584965	20.000	ng	0.00
86) Perylene-d12	24.692	264	699078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	362548	112.025	ng	0.00
7) Phenol-d6	6.793	99	492805	109.190	ng	0.00
23) Nitrobenzene-d5	8.740	82	391690	81.581	ng	0.00
42) 2,4,6-Tribromophenol	15.745	330	427172	116.984	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	1049454	79.598	ng	0.01
79) Terphenyl-d14	19.763	244	2379346	76.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	6902	5.342	ng	98
3) Pyridine	3.593	79	14659	4.132	ng	# 93
4) n-Nitrosodimethylamine	3.493	42	7805	4.564	ng	88
6) Aniline	6.946	93	21155	5.623	ng	97
8) 2-Chlorophenol	7.169	128	16085	4.742	ng	89
9) Benzaldehyde	6.769	77	17476	6.700	ng	93
10) Phenol	6.822	94	20618	4.613	ng	88
11) bis(2-Chloroethyl)ether	7.034	93	15329	4.539	ng	96
12) 1,3-Dichlorobenzene	7.487	146	19498	4.504	ng	94
13) 1,4-Dichlorobenzene	7.634	146	20038	4.533	ng	93
14) 1,2-Dichlorobenzene	7.940	146	19999	4.679	ng	99
15) Benzyl Alcohol	7.852	79	12291	3.595	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.104	45	17561	4.793	ng	97
17) 2-Methylphenol	8.052	107	12902	4.252	ng	95
18) Hexachloroethane	8.651	117	7222	4.416	ng	93
19) n-Nitroso-di-n-propyla...	8.387	70	14201	4.597	ng	96
20) 3+4-Methylphenols	8.381	107	17294	4.078	ng	93
22) Acetophenone	8.410	105	28886	4.784	ng	# 96
24) Nitrobenzene	8.781	77	20936	4.293	ng	97
25) Isophorone	9.304	82	37431	4.606	ng	99
26) 2-Nitrophenol	9.487	139	8103	4.046	ng	99
27) 2,4-Dimethylphenol	9.557	122	6821	2.983	ng	94
28) bis(2-Chloroethoxy)met...	9.781	93	20775	4.501	ng	96
29) 2,4-Dichlorophenol	10.051	162	16026	4.049	ng	85
30) 1,2,4-Trichlorobenzene	10.216	180	22003	4.348	ng	99
31) Naphthalene	10.398	128	52373	4.608	ng	97
32) Benzoic acid	9.675	122	7936	2.890	ng	# 79
33) 4-Chloroaniline	10.528	127	19481	4.816	ng	97
34) Hexachlorobutadiene	10.669	225	16703	4.500	ng	97
35) Caprolactam	11.310	113	4513	3.808	ng	90
36) 4-Chloro-3-methylphenol	11.669	107	18279	4.142	ng	95
37) 2-Methylnaphthalene	12.010	142	38260	4.495	ng	96
38) 1-Methylnaphthalene	12.234	142	35914	4.251	ng	98
40) 1,2,4,5-Tetrachloroben...	12.387	216	28724	4.504	ng	98
41) Hexachlorocyclopentadiene	12.351	237	2727	1.523	ng	98
43) 2,4,6-Trichlorophenol	12.645	196	16593	4.091	ng	92

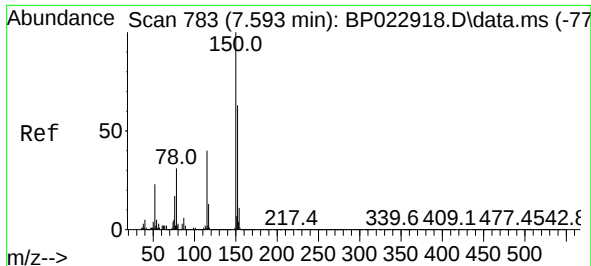
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.740	196	18317	3.967	ng	93
46) 1,1'-Biphenyl	13.034	154	61012	4.872	ng	99
47) 2-Chloronaphthalene	13.075	162	46222	4.448	ng	98
48) 2-Nitroaniline	13.310	65	11506	3.800	ng	97
49) Acenaphthylene	13.945	152	68534	4.722	ng	99
50) Dimethylphthalate	13.675	163	61286	4.443	ng	# 96
51) 2,6-Dinitrotoluene	13.792	165	12084	3.853	ng	94
52) Acenaphthene	14.292	154	39836	4.268	ng	99
53) 3-Nitroaniline	14.145	138	10369	4.069	ng	96
54) 2,4-Dinitrophenol	14.381	184	5815	2.988	ng	96
55) Dibenzofuran	14.634	168	74395	4.539	ng	99
56) 4-Nitrophenol	14.539	139	6284	2.998	ng	# 85
57) 2,4-Dinitrotoluene	14.628	165	16592	3.660	ng	90
58) Fluorene	15.286	166	58490	4.295	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.869	232	18805	4.223	ng	99
60) Diethylphthalate	15.063	149	58323	4.252	ng	96
61) 4-Chlorophenyl-phenyle...	15.286	204	35901	4.473	ng	98
62) 4-Nitroaniline	15.345	138	8245	3.153	ng	100
63) Azobenzene	15.586	77	50575	4.287	ng	94
65) 4,6-Dinitro-2-methylph...	15.410	198	10073	3.503	ng	97
66) n-Nitrosodiphenylamine	15.504	169	51780	4.431	ng	96
67) 4-Bromophenyl-phenylether	16.192	248	25094	4.426	ng	94
68) Hexachlorobenzene	16.316	284	31288	4.309	ng	97
69) Atrazine	16.480	200	22233	5.645	ng	99
70) Pentachlorophenol	16.692	266	16060	3.463	ng	98
71) Phenanthrene	17.069	178	102953	4.501	ng	97
72) Anthracene	17.175	178	93086	4.240	ng	99
73) Carbazole	17.463	167	91378	4.358	ng	99
74) Di-n-butylphthalate	18.027	149	94521	4.045	ng	99
75) Fluoranthene	19.163	202	135278	4.263	ng	99
77) Benzidine	19.380	184	40481	3.502	ng	# 96
78) Pyrene	19.545	202	140697	4.063	ng	98
80) Butylbenzylphthalate	20.498	149	43335	3.671	ng	95
81) Benzo(a)anthracene	21.445	228	163636	4.495	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	61087	4.146	ng	98
83) Chrysene	21.510	228	155766	4.568	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	63052	3.721	ng	99
85) Di-n-octyl phthalate	22.598	149	113389	4.005	ng	99
87) Indeno(1,2,3-cd)pyrene	28.356	276	222829	4.726	ng	# 88
88) Benzo(b)fluoranthene	23.668	252	177653	4.325	ng	99
89) Benzo(k)fluoranthene	23.745	252	179392	4.626	ng	100
90) Benzo(a)pyrene	24.545	252	164093	4.669	ng	96
91) Dibenzo(a,h)anthracene	28.415	278	181589	4.696	ng	99
92) Benzo(g,h,i)perylene	29.497	276	171318	4.324	ng	97

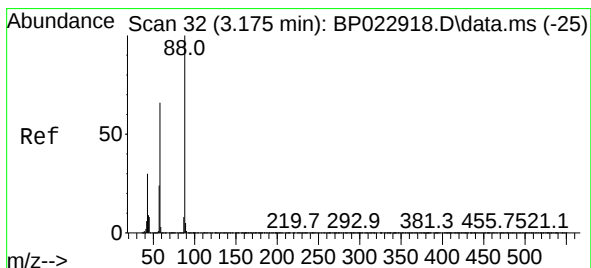
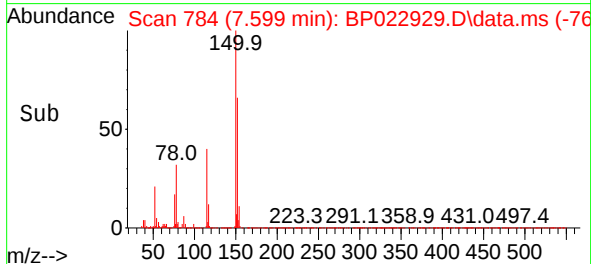
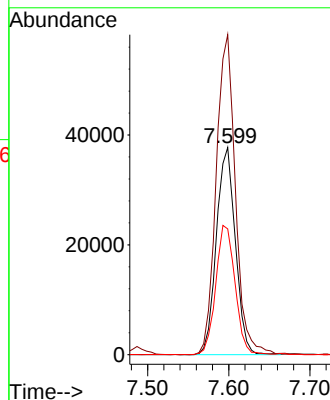
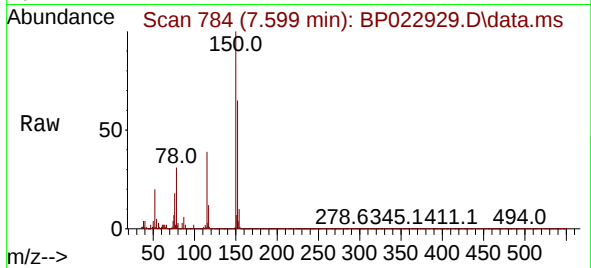
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.599 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

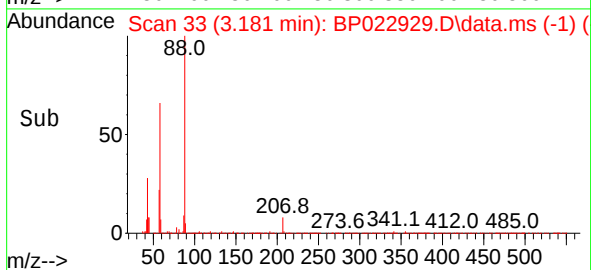
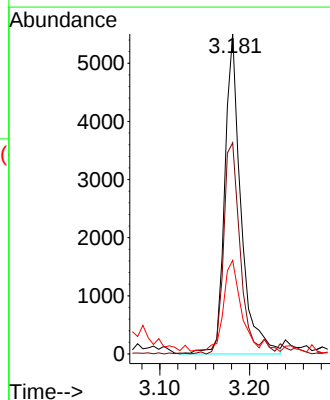
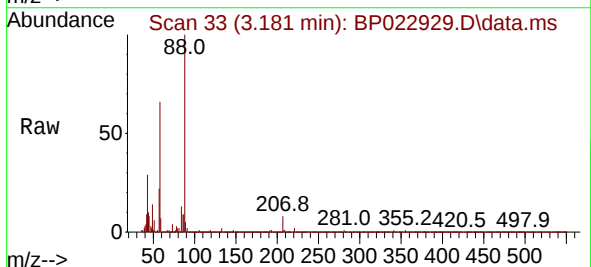
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

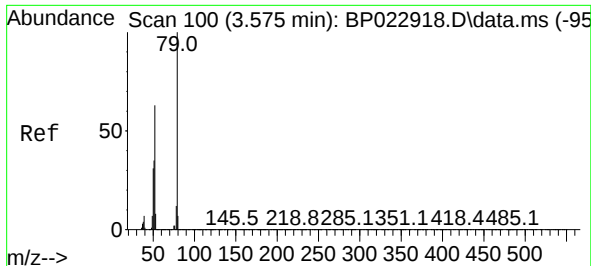
Tgt Ion:152 Resp: 61418
Ion Ratio Lower Upper
152 100
150 154.4 127.0 190.4
115 60.7 50.5 75.7



#2
1,4-Dioxane
Concen: 5.342 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 88 Resp: 6902
Ion Ratio Lower Upper
88 100
58 68.3 52.8 79.2
43 29.5 23.4 35.0

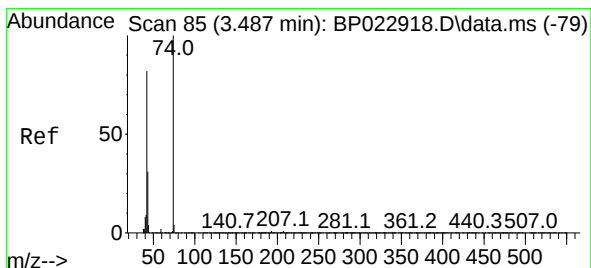
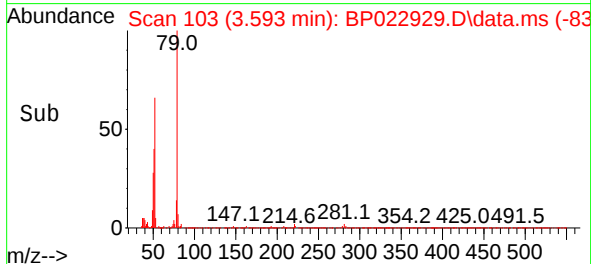
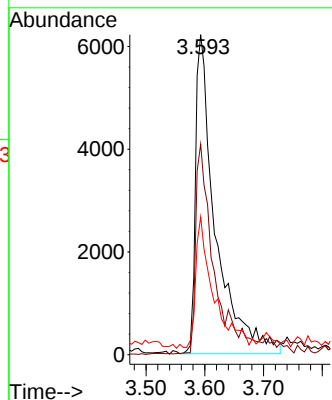
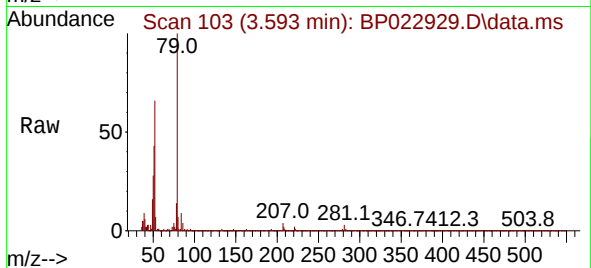




#3
Pyridine
Concen: 4.132 ng
RT: 3.593 min Scan# 103
Delta R.T. 0.018 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

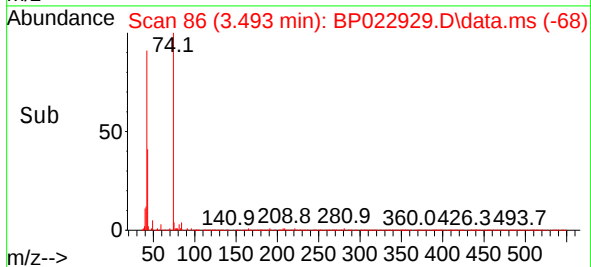
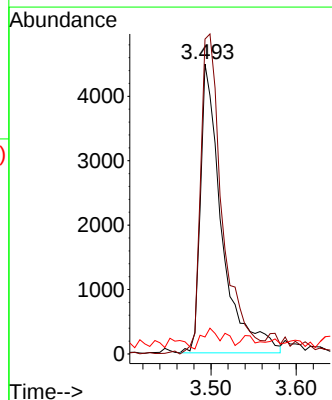
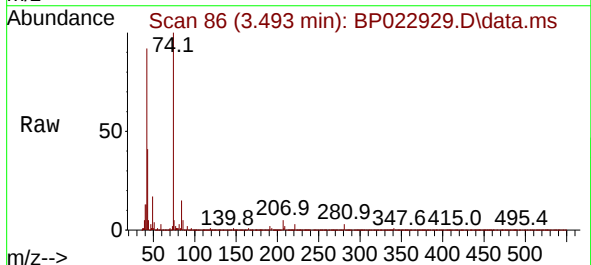
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

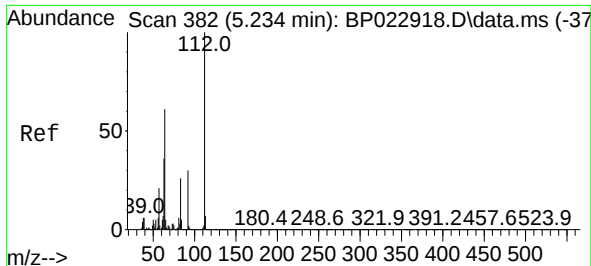
Tgt Ion: 79 Resp: 14659
Ion Ratio Lower Upper
79 100
52 65.8 50.4 75.6
51 43.0 28.6 43.0#



#4
n-Nitrosodimethylamine
Concen: 4.564 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 42 Resp: 7805
Ion Ratio Lower Upper
42 100
74 108.6 97.7 146.5
44 5.9 4.5 6.7

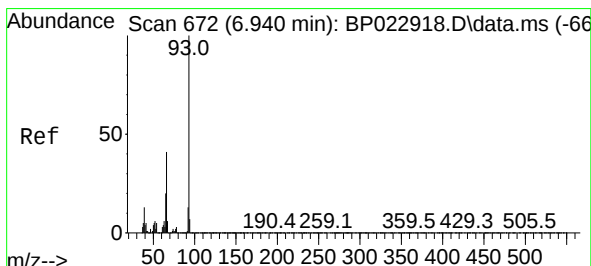
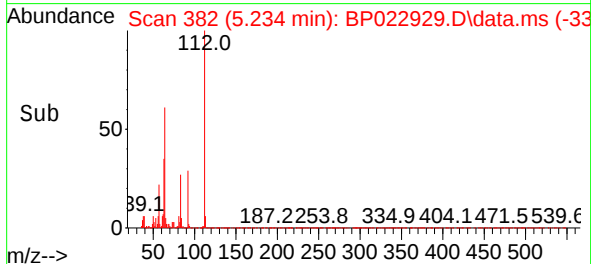
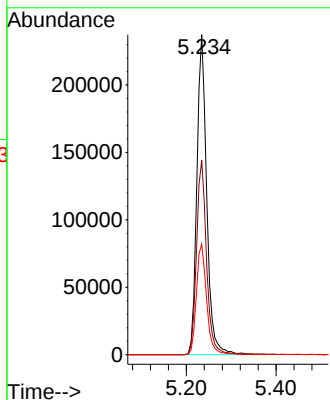
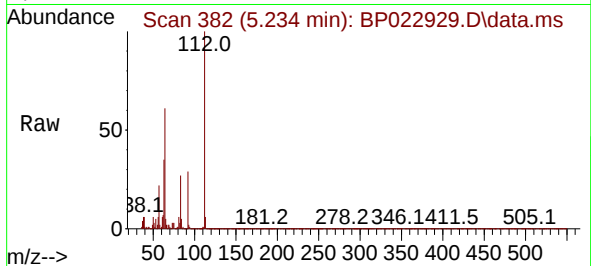




#5
2-Fluorophenol
Concen: 112.025 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

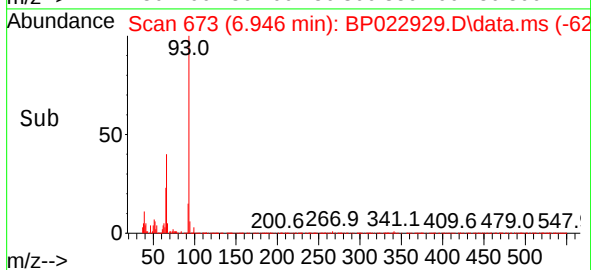
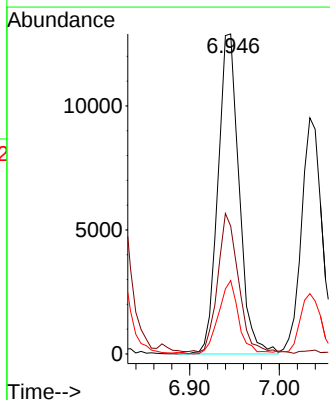
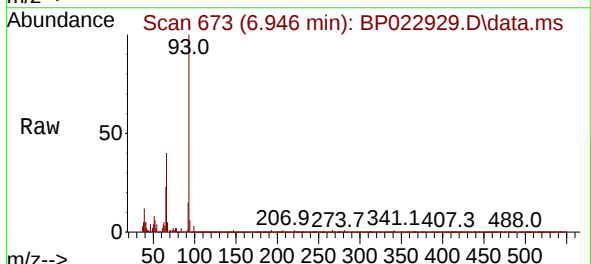
Instrument :
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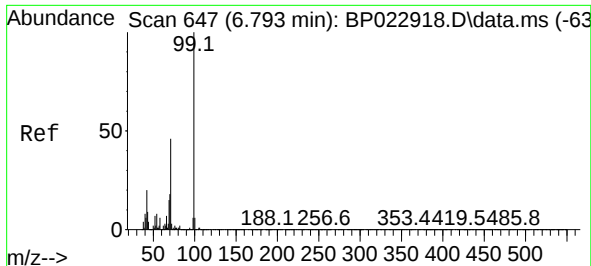
Tgt Ion:112 Resp: 362548
Ion Ratio Lower Upper
112 100
64 60.8 48.7 73.1
63 34.6 29.0 43.4



#6
Aniline
Concen: 5.623 ng
RT: 6.946 min Scan# 673
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 93 Resp: 21155
Ion Ratio Lower Upper
93 100
66 39.9 32.9 49.3
65 22.9 16.0 24.0





#7

Phenol-d6

Concen: 109.190 ng

RT: 6.793 min Scan# 647

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

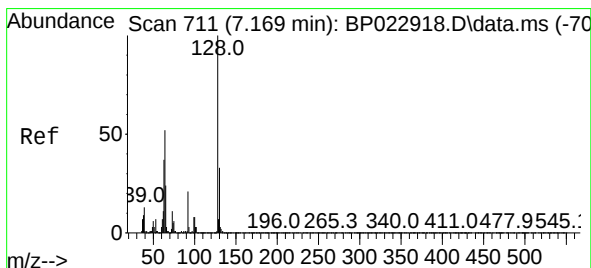
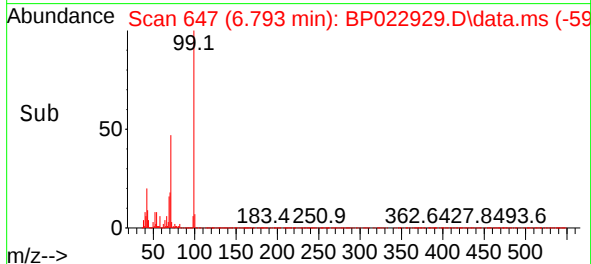
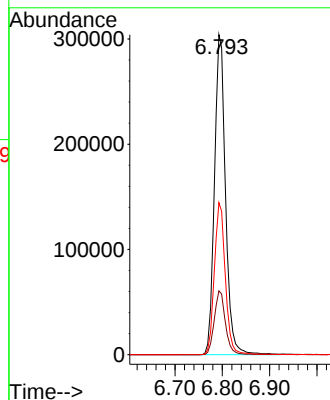
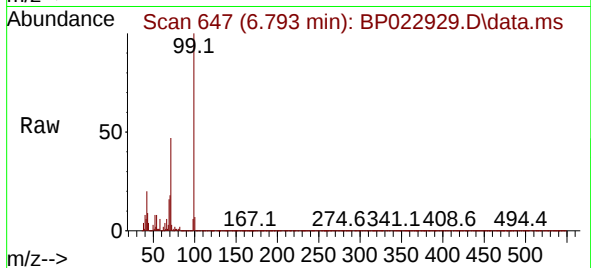
Tgt Ion: 99 Resp: 492805

Ion Ratio Lower Upper

99 100

42 20.0 15.8 23.6

71 47.5 36.6 55.0



#8

2-Chlorophenol

Concen: 4.742 ng

RT: 7.169 min Scan# 711

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

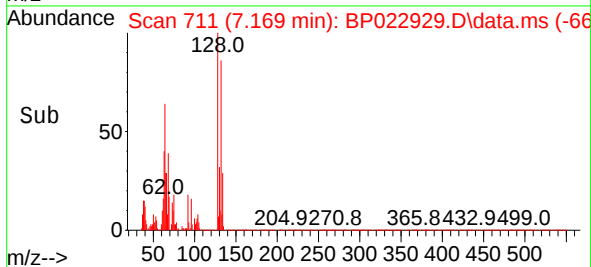
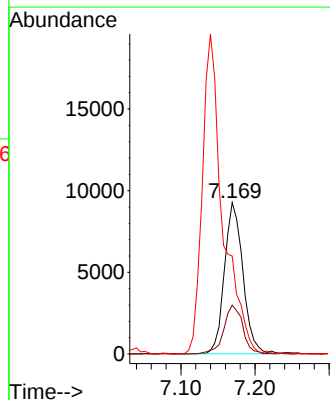
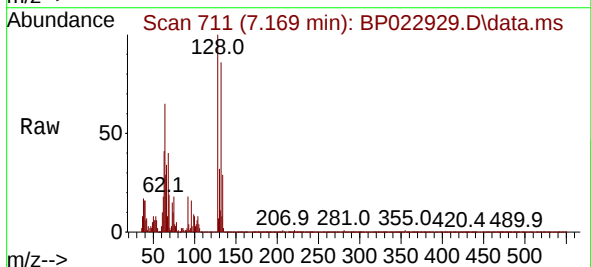
Tgt Ion: 128 Resp: 16085

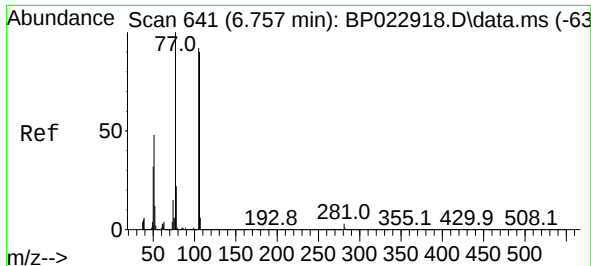
Ion Ratio Lower Upper

128 100

130 32.2 12.6 52.6

64 64.6 32.7 72.7





#9

Benzaldehyde

Concen: 6.700 ng

RT: 6.769 min Scan# 641

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

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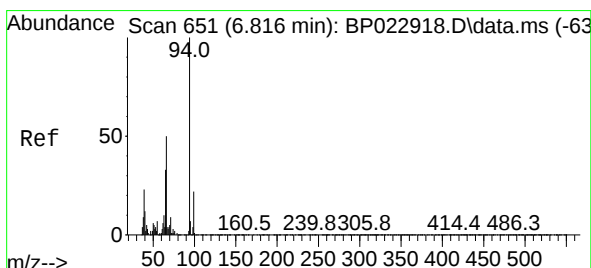
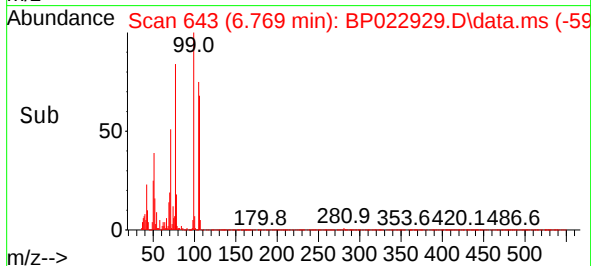
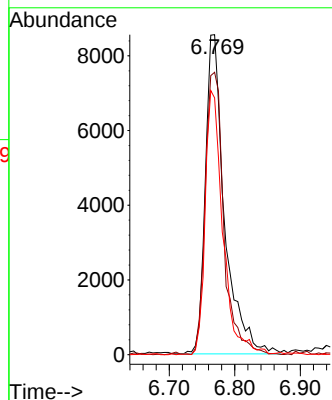
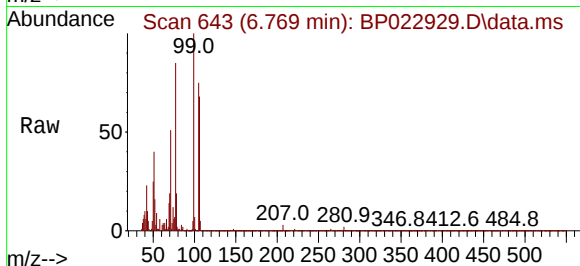
Tgt Ion: 77 Resp: 17476

Ion Ratio Lower Upper

77 100

105 88.3 71.4 111.4

106 80.3 69.9 109.9



#10

Phenol

Concen: 4.613 ng

RT: 6.822 min Scan# 652

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

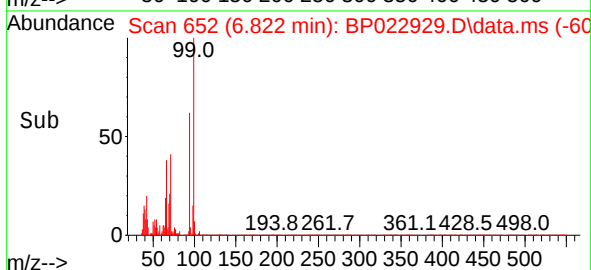
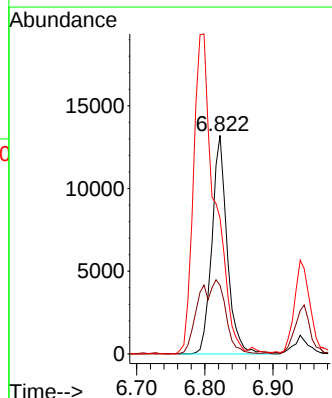
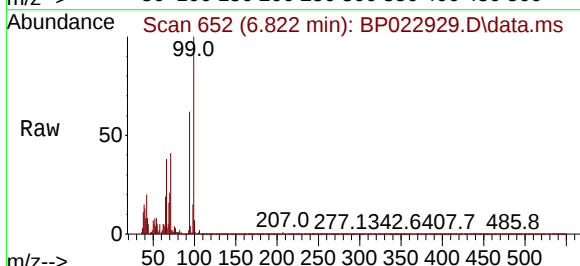
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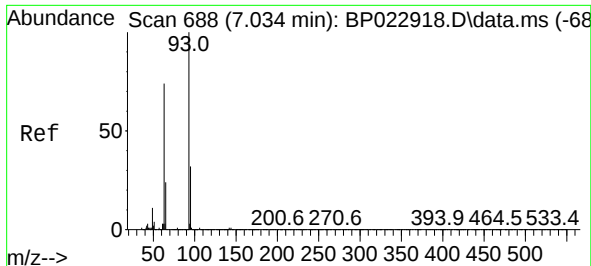
Ion Ratio Lower Upper

94 100

65 31.4 12.9 52.9

66 62.1 30.0 70.0

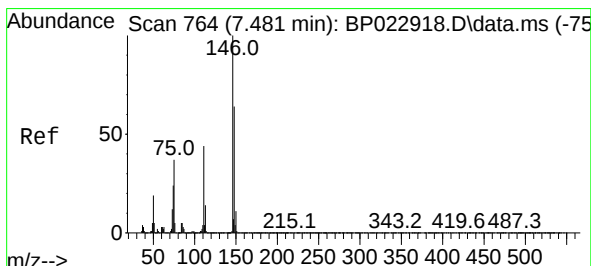
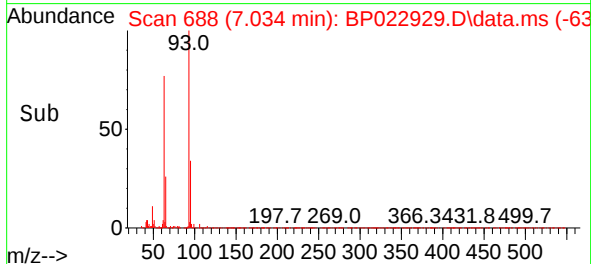
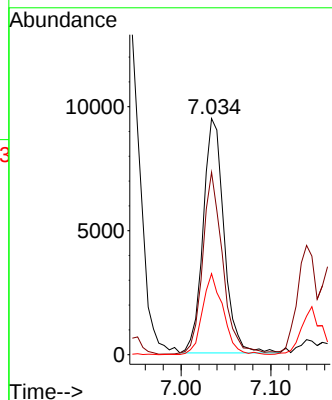
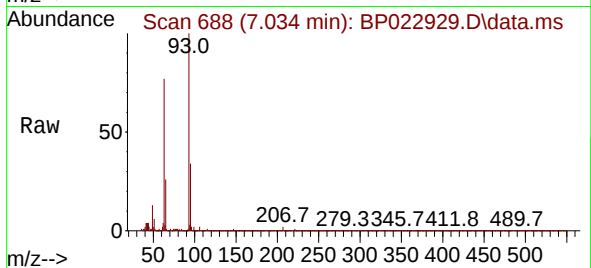




#11
bis(2-Chloroethyl)ether
Concen: 4.539 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

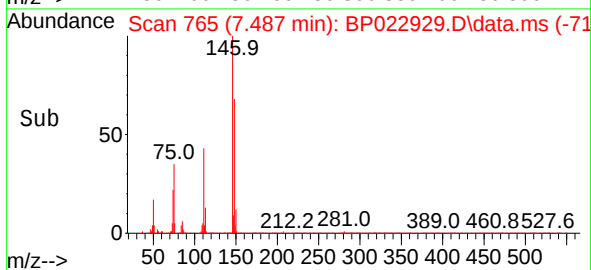
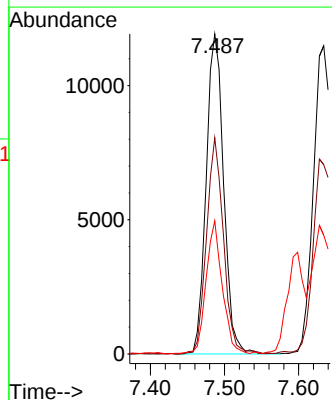
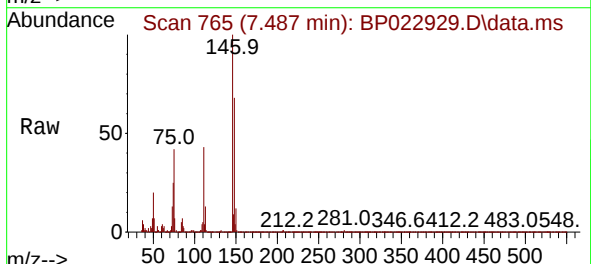
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

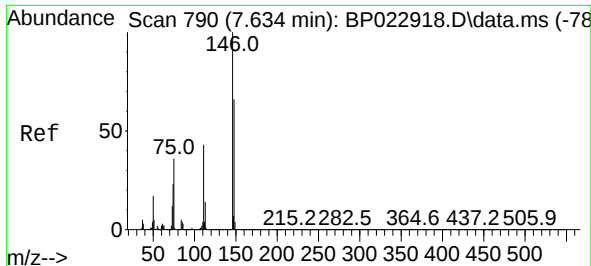
Tgt Ion: 93	Resp:	15329
Ion	Ratio	Lower Upper
93	100	
63	77.3	53.6 93.6
95	34.3	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 4.504 ng
RT: 7.487 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 146	Resp:	19498
Ion	Ratio	Lower Upper
146	100	
148	67.5	51.4 77.0
75	41.6	29.3 43.9

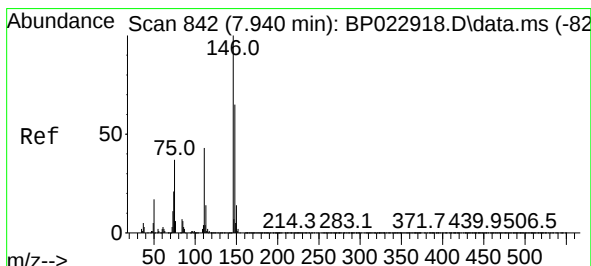
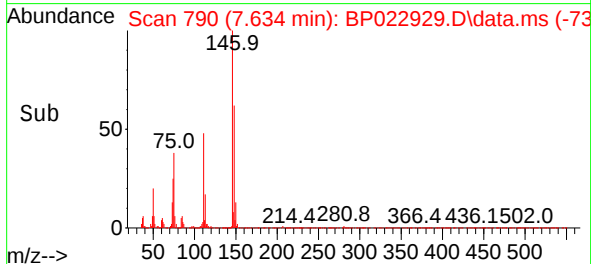
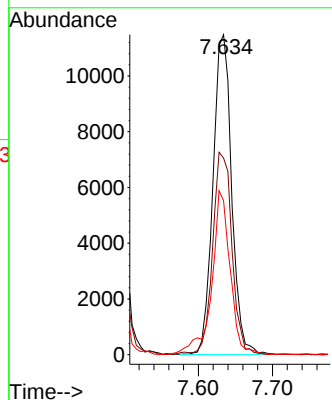
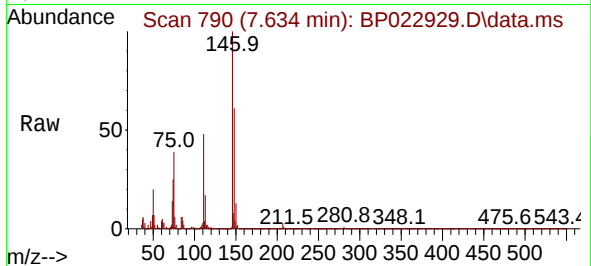




#13
1,4-Dichlorobenzene
Concen: 4.533 ng
RT: 7.634 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

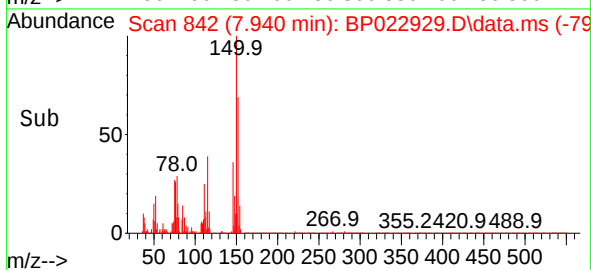
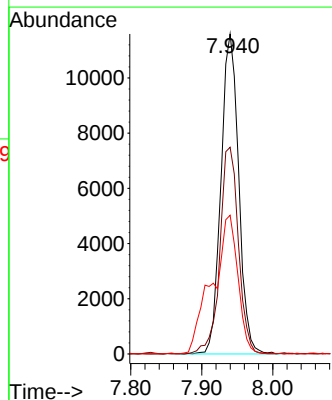
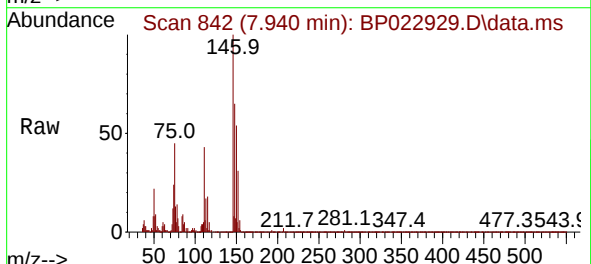
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

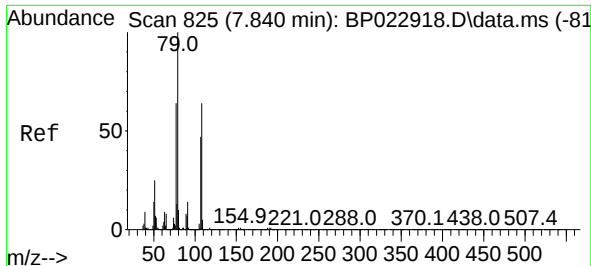
Tgt Ion:146 Resp: 20038
Ion Ratio Lower Upper
146 100
148 61.5 53.2 79.8
111 48.1 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 4.679 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:146 Resp: 19999
Ion Ratio Lower Upper
146 100
148 64.6 52.4 78.6
111 43.3 34.2 51.4

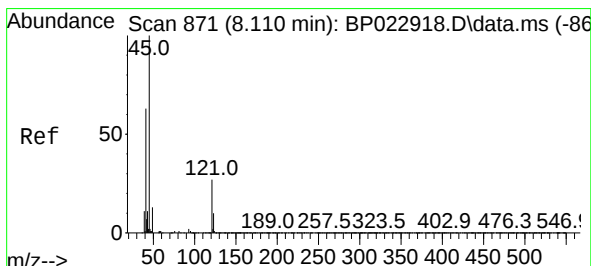
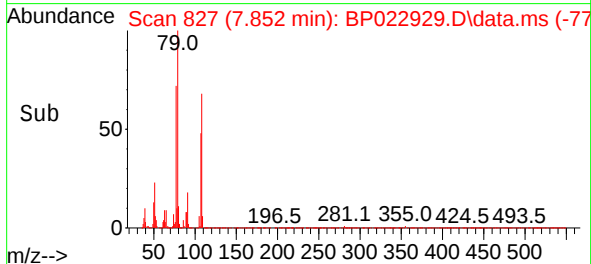
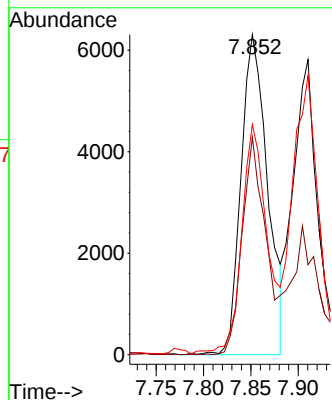
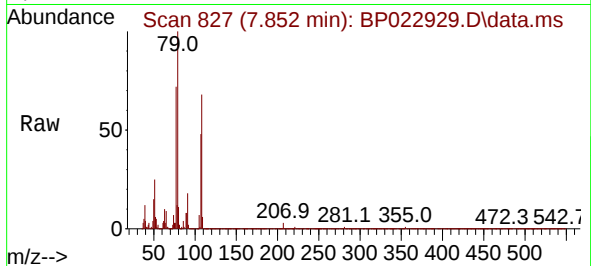




#15
Benzyl Alcohol
Concen: 3.595 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

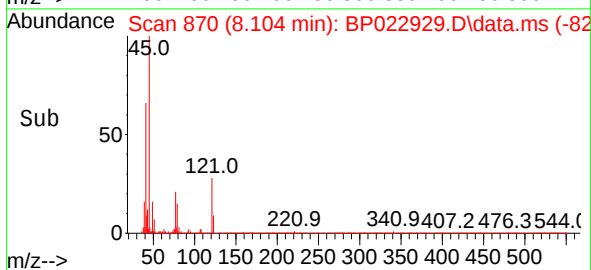
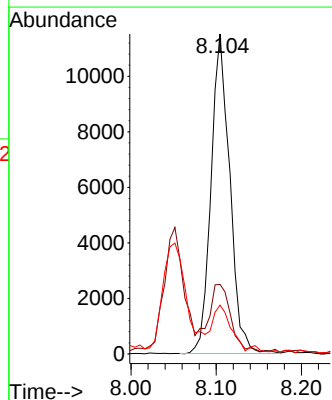
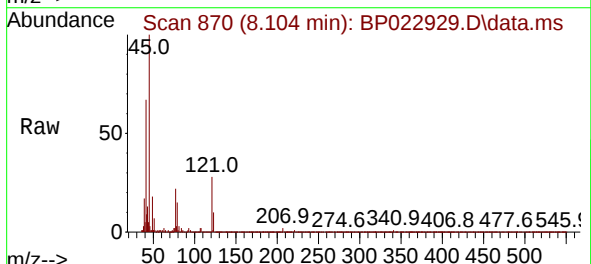
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

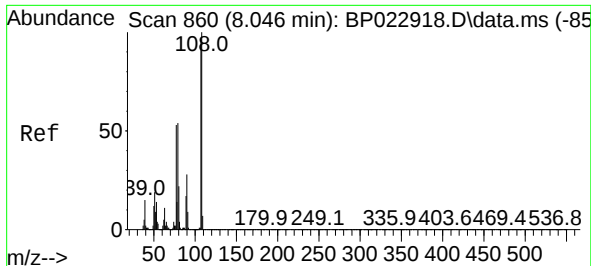
Tgt Ion: 79 Resp: 12291
Ion Ratio Lower Upper
79 100
108 68.0 51.2 76.8
77 71.9 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.793 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 45 Resp: 17561
Ion Ratio Lower Upper
45 100
77 21.8 0.0 39.5
79 15.3 0.0 34.9

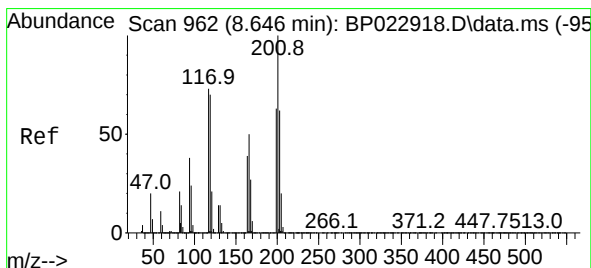
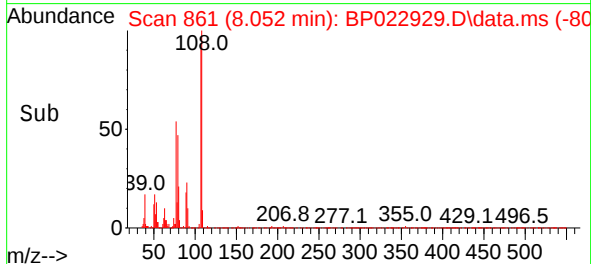
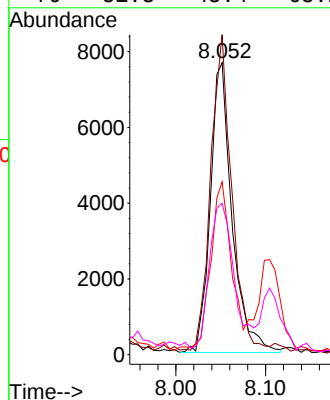
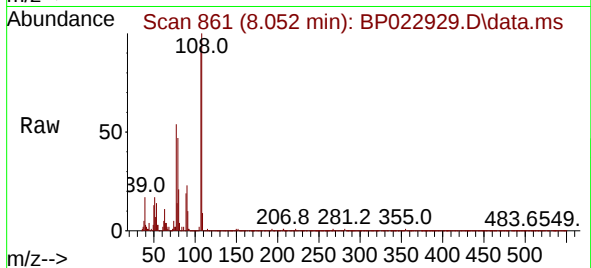




#17
2-Methylphenol
Concen: 4.252 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

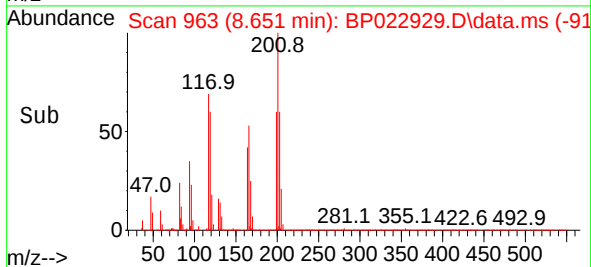
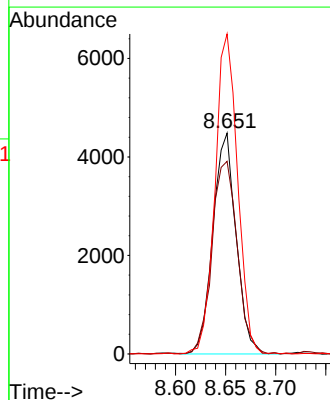
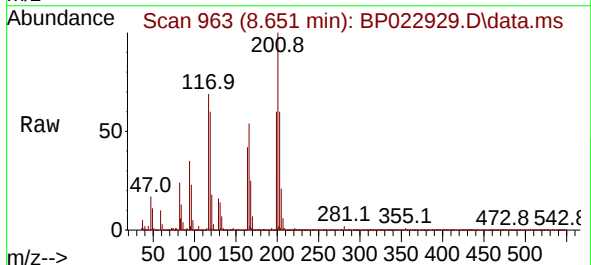
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

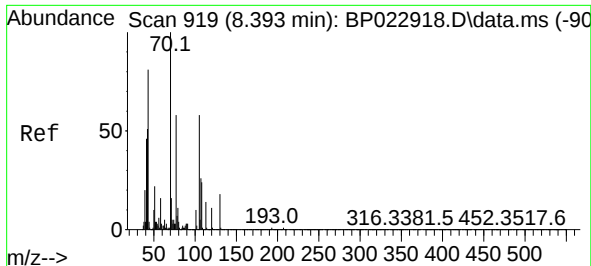
Tgt Ion:	107	Resp:	12902
Ion	Ratio	Lower	Upper
107	100		
108	109.6	83.7	125.5
77	59.1	45.0	67.4
79	51.8	45.4	68.2



#18
Hexachloroethane
Concen: 4.416 ng
RT: 8.651 min Scan# 963
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:	117	Resp:	7222
Ion	Ratio	Lower	Upper
117	100		
119	88.6	76.7	115.1
201	145.0	110.0	165.0

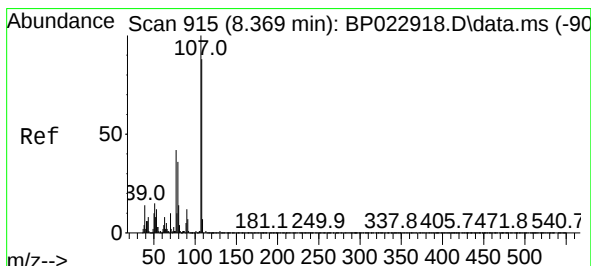
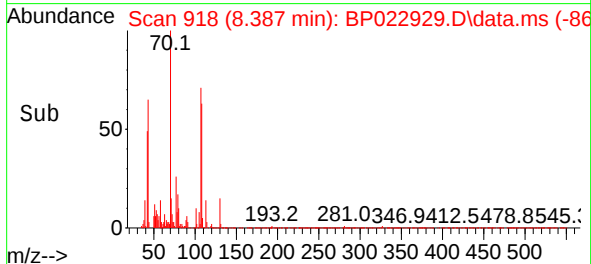
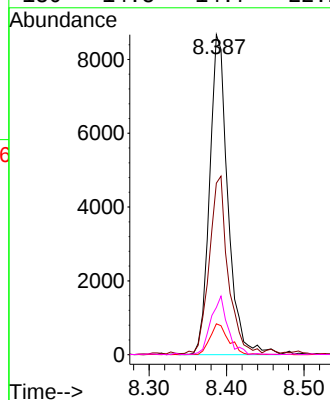
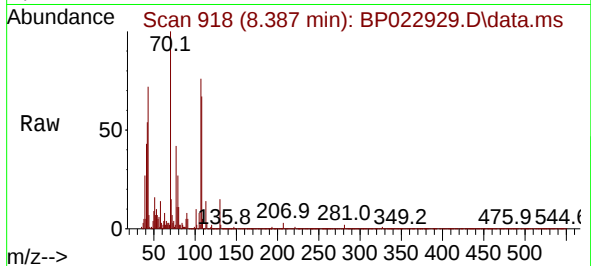




#19
n-Nitroso-di-n-propylamine
Concen: 4.597 ng
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

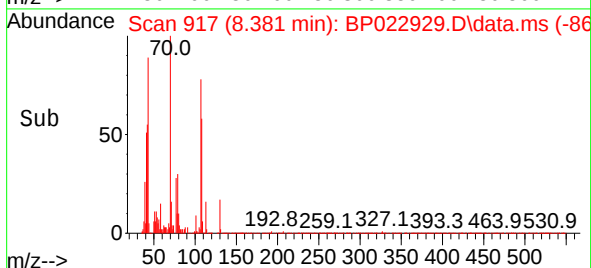
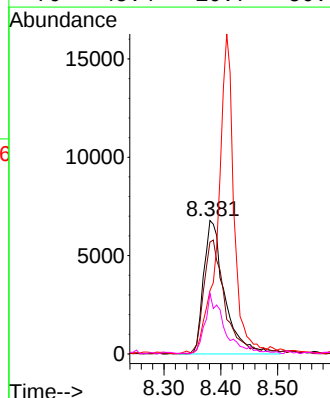
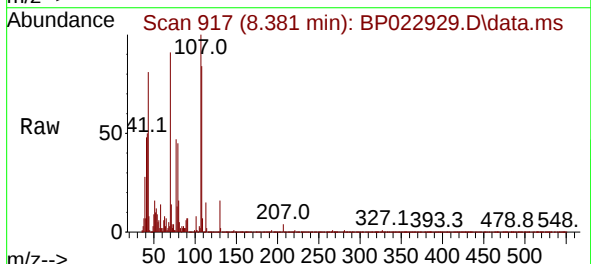
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

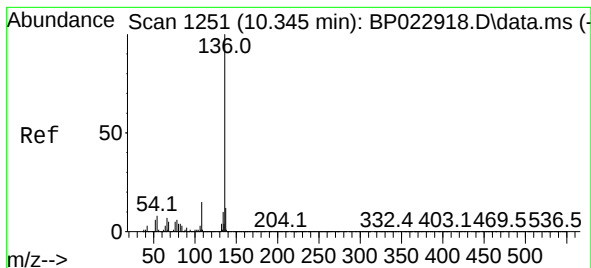
Tgt Ion:	70	Resp:	14201
Ion	Ratio	Lower	Upper
70	100		
42	53.6	41.0	61.6
101	9.6	7.8	11.6
130	14.8	14.7	22.1



#20
3+4-Methylphenols
Concen: 4.078 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:	107	Resp:	17294
Ion	Ratio	Lower	Upper
107	100		
108	83.9	67.6	107.6
77	47.5	22.6	62.6
79	45.4	16.7	56.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.345 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:136 Resp: 226829

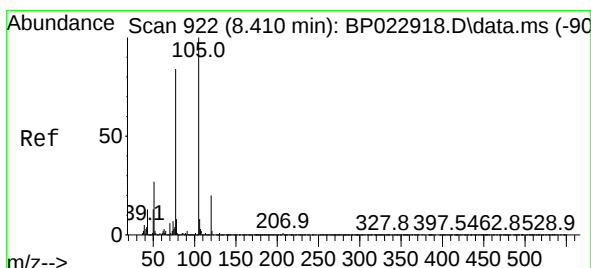
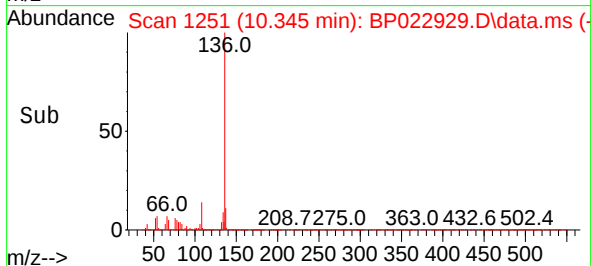
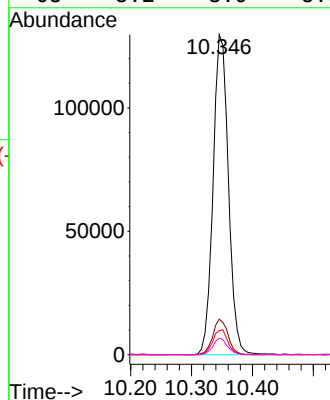
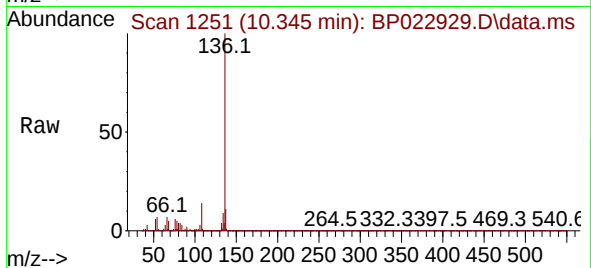
Ion Ratio Lower Upper

136 100

137 11.1 9.4 14.0

54 7.5 6.4 9.6

68 5.2 3.9 5.9



#22

Acetophenone

Concen: 4.784 ng

RT: 8.410 min Scan# 922

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Tgt Ion:105 Resp: 28886

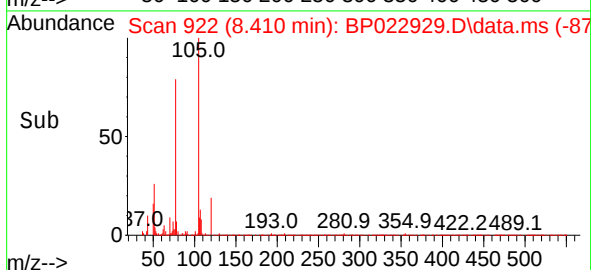
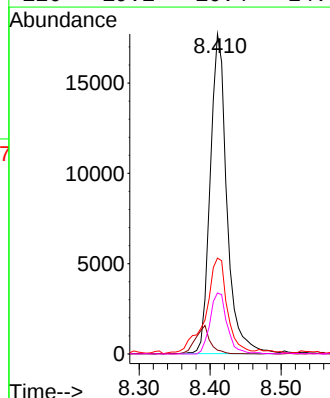
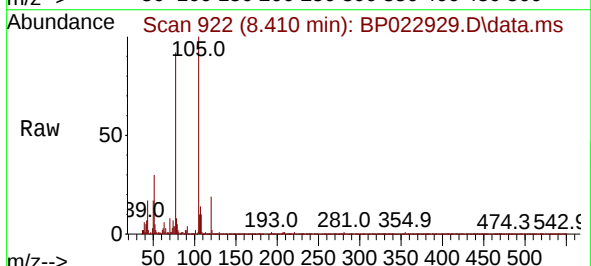
Ion Ratio Lower Upper

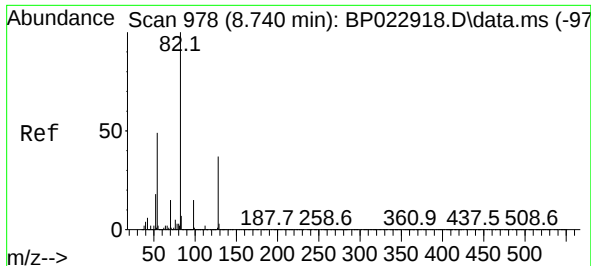
105 100

71 1.2 0.7 1.1#

51 29.9 21.7 32.5

120 19.1 16.4 24.6





#23

Nitrobenzene-d5

Concen: 81.581 ng

RT: 8.740 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

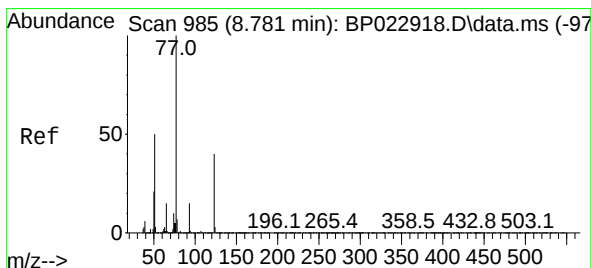
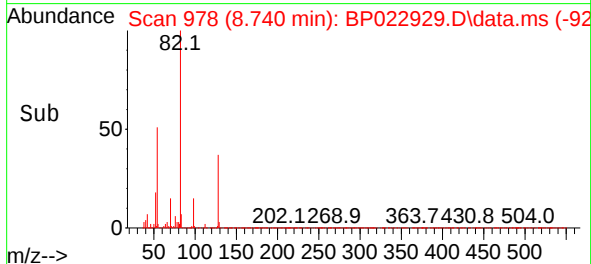
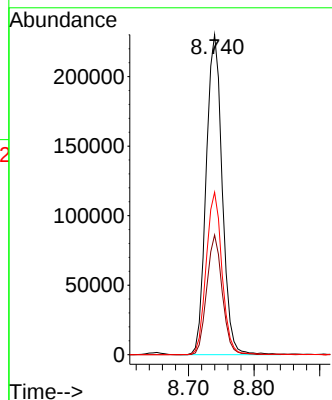
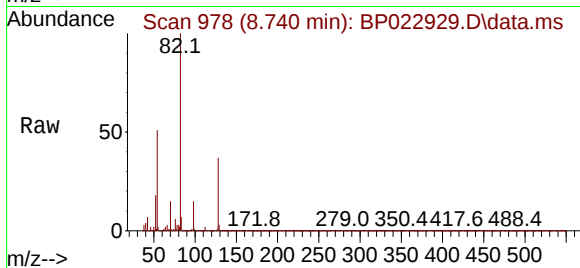
Tgt Ion: 82 Resp: 391690

Ion Ratio Lower Upper

82 100

128 37.4 29.8 44.8

54 50.7 39.0 58.4



#24

Nitrobenzene

Concen: 4.293 ng

RT: 8.781 min Scan# 985

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

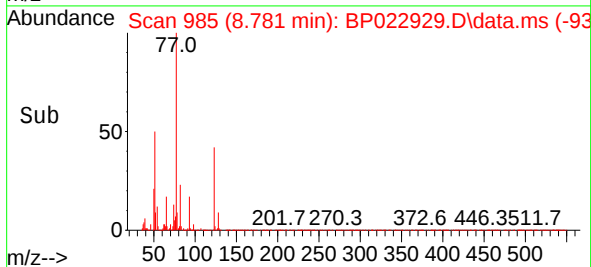
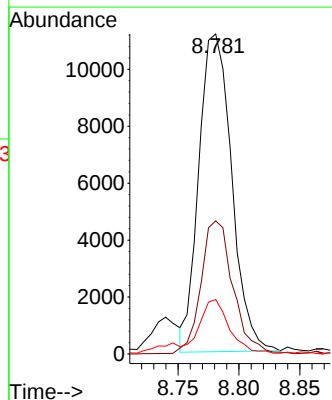
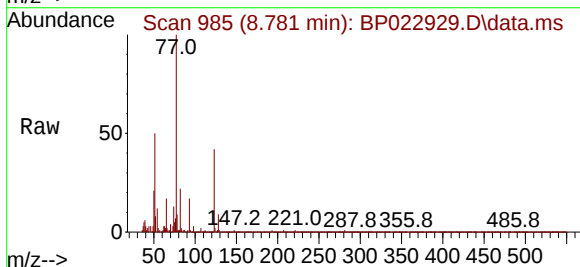
Tgt Ion: 77 Resp: 20936

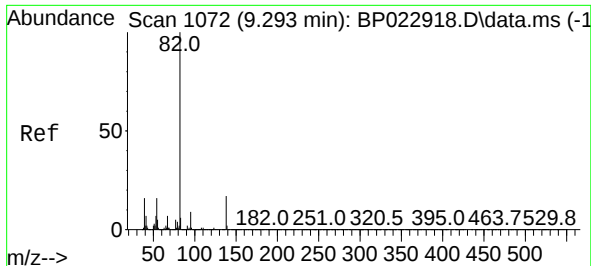
Ion Ratio Lower Upper

77 100

123 41.6 32.2 48.4

65 17.0 11.7 17.5

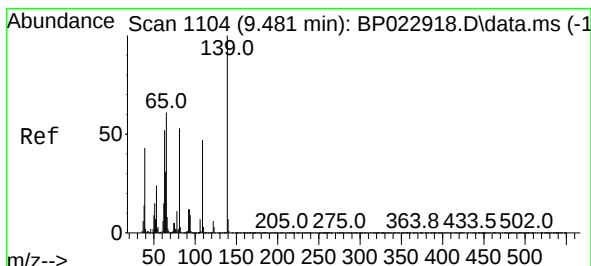
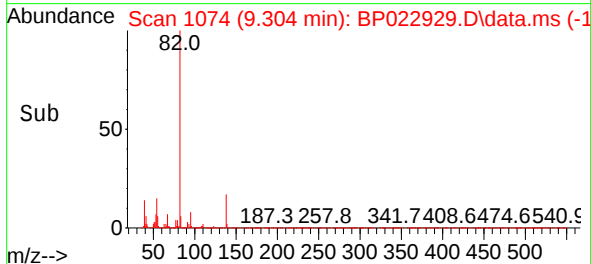
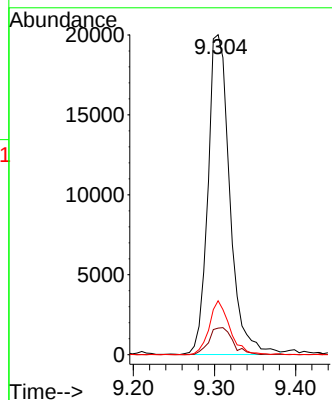
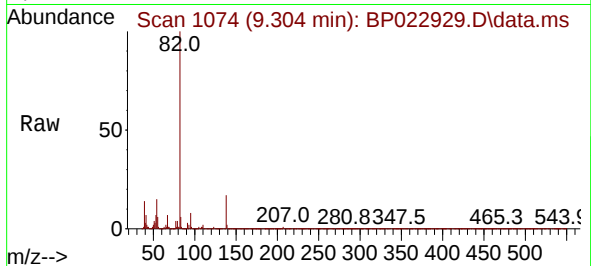




#25
Isophorone
Concen: 4.606 ng
RT: 9.304 min Scan# 1104
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

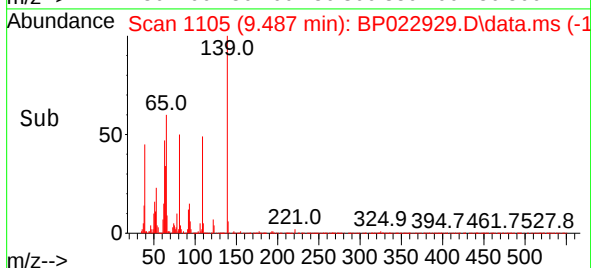
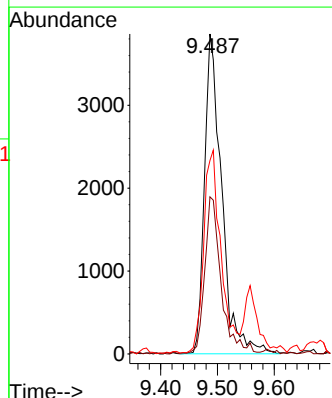
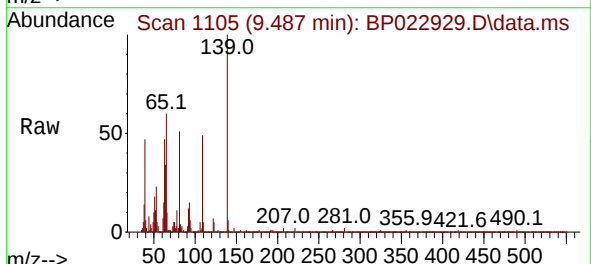
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

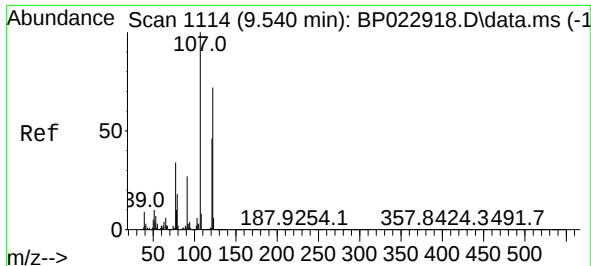
Tgt Ion: 82 Resp: 37431
Ion Ratio Lower Upper
82 100
95 8.3 7.4 11.2
138 16.8 13.7 20.5



#26
2-Nitrophenol
Concen: 4.046 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 139 Resp: 8103
Ion Ratio Lower Upper
139 100
109 49.1 37.8 56.8
65 60.5 48.6 73.0

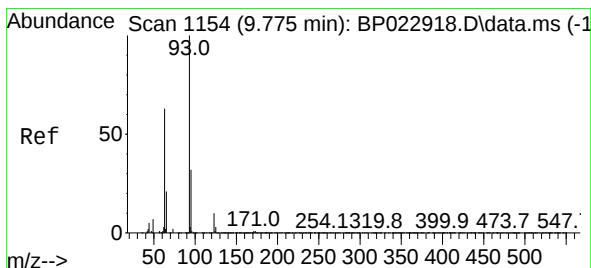
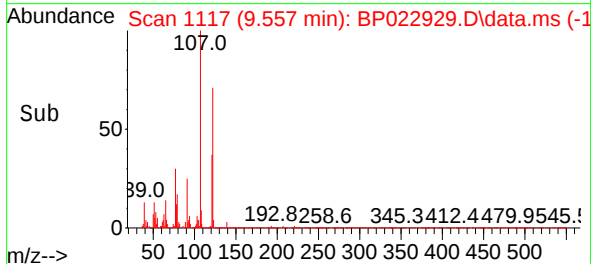
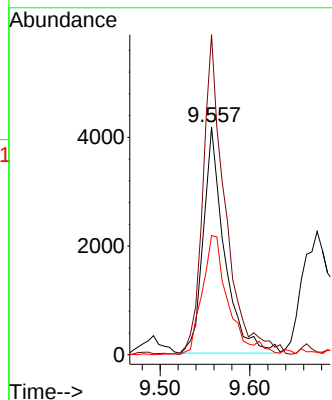
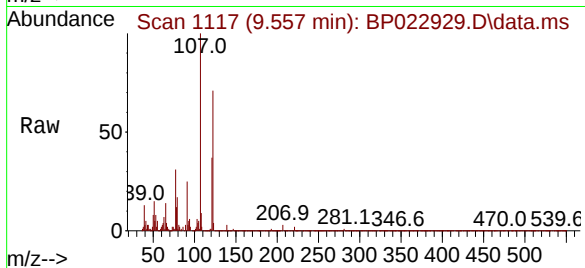




#27
2,4-Dimethylphenol
Concen: 2.983 ng
RT: 9.557 min Scan# 1117
Delta R.T. 0.018 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

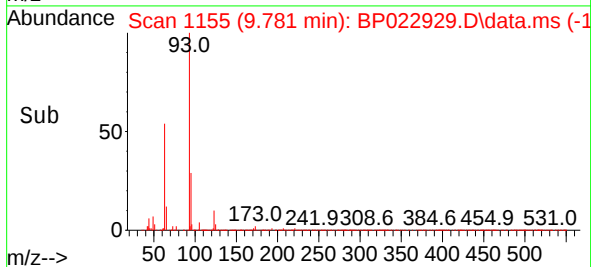
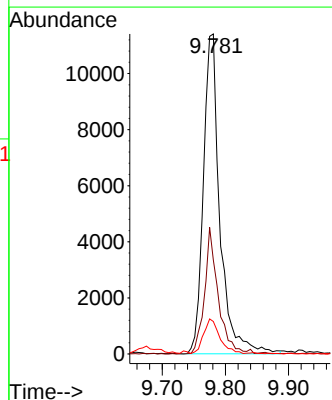
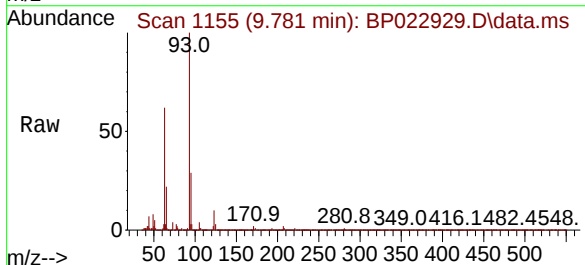
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

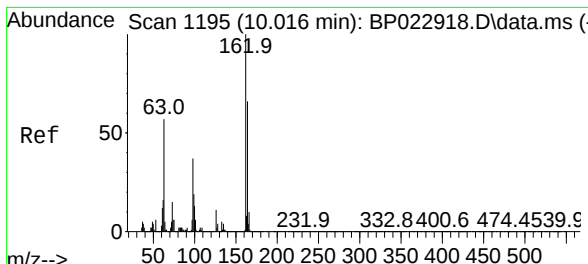
Tgt Ion:122 Resp: 6821
Ion Ratio Lower Upper
122 100
107 140.7 109.8 164.6
121 52.3 50.5 75.7



#28
bis(2-Chloroethoxy)methane
Concen: 4.501 ng
RT: 9.781 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 93 Resp: 20775
Ion Ratio Lower Upper
93 100
95 29.4 25.4 38.2
123 10.1 8.6 13.0

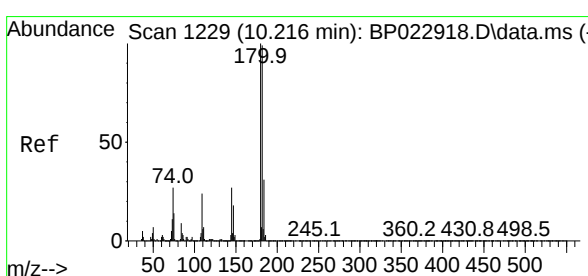
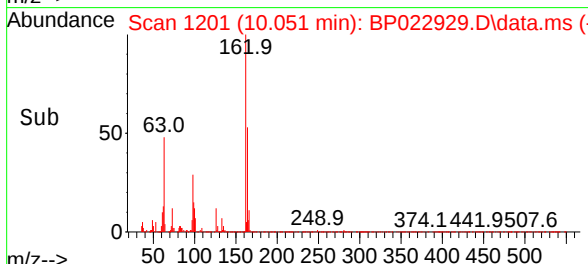
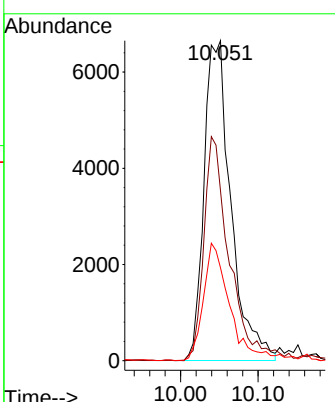
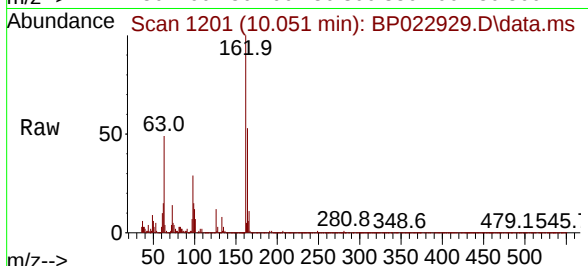




#29
2,4-Dichlorophenol
Concen: 4.049 ng
RT: 10.051 min Scan# 1195
Delta R.T. 0.035 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

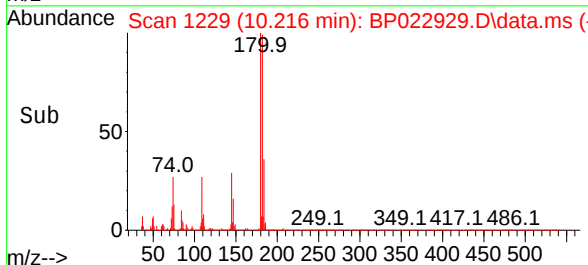
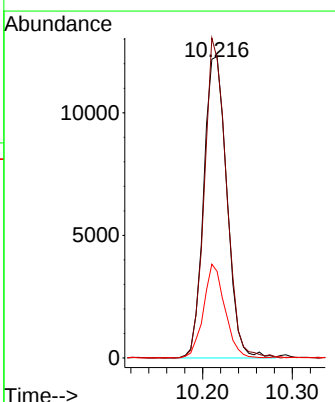
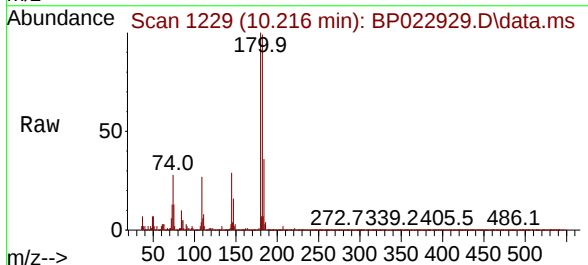
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

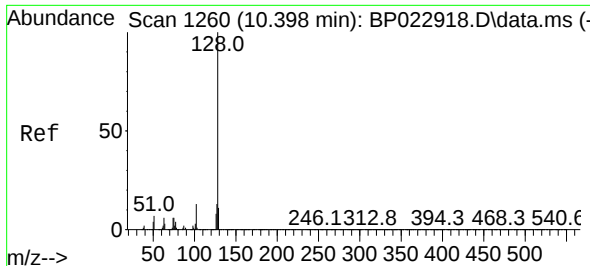
Tgt Ion:	162	Resp:	16026
Ion Ratio	Lower	Upper	
162	100		
164	53.2	46.0	86.0
98	29.1	16.7	56.7



#30
1,2,4-Trichlorobenzene
Concen: 4.348 ng
RT: 10.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:	180	Resp:	22003
Ion Ratio	Lower	Upper	
180	100		
182	99.3	79.4	119.2
145	28.7	21.6	32.4

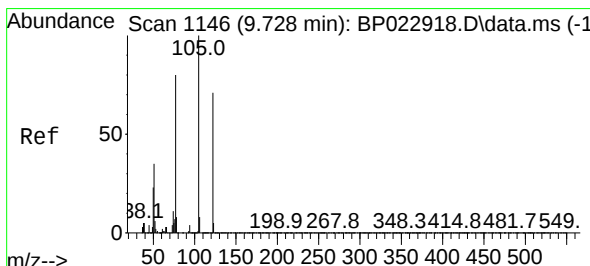
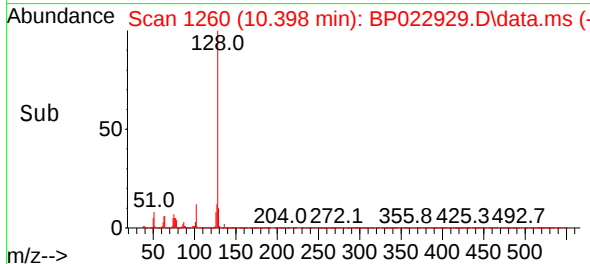
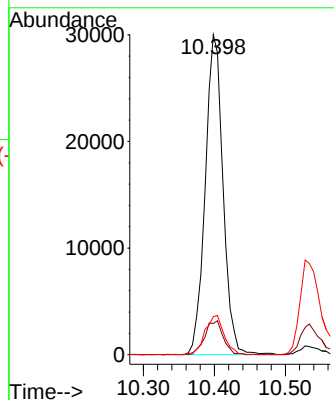
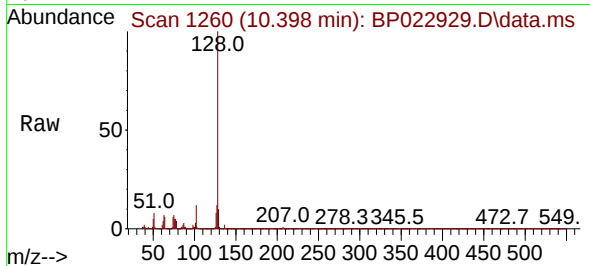




#31
Naphthalene
Concen: 4.608 ng
RT: 10.398 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

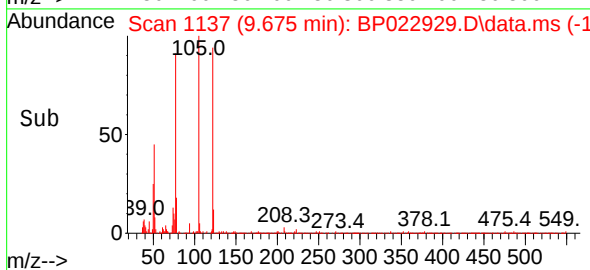
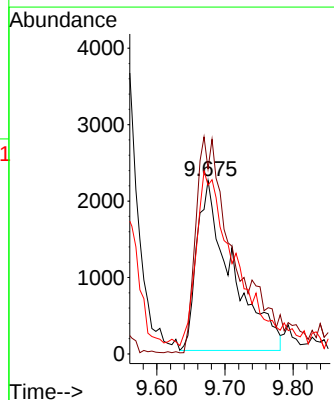
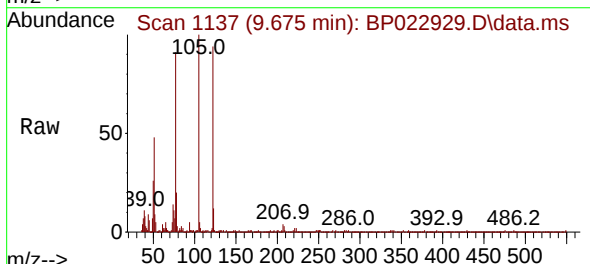
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

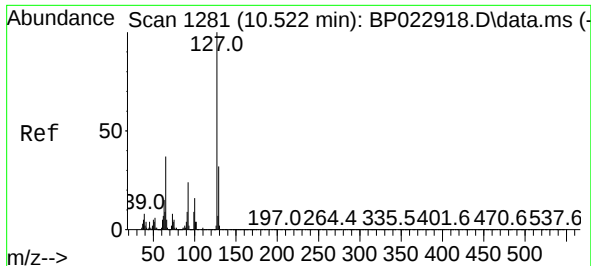
Tgt Ion:128 Resp: 52373
Ion Ratio Lower Upper
128 100
129 9.8 8.6 12.8
127 11.9 10.6 16.0



#32
Benzoic acid
Concen: 2.890 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.053 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:122 Resp: 7936
Ion Ratio Lower Upper
122 100
105 106.7 119.9 159.9#
77 97.4 92.2 132.2





#33

4-Chloroaniline

Concen: 4.816 ng

RT: 10.528 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:127 Resp: 19481

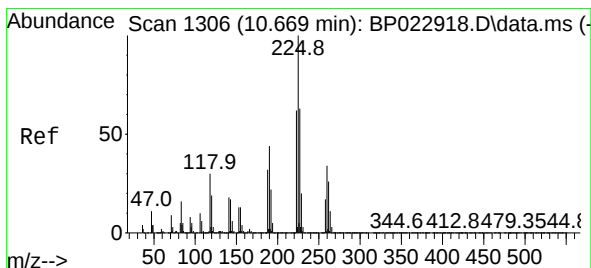
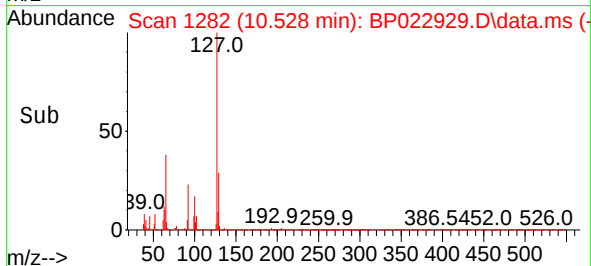
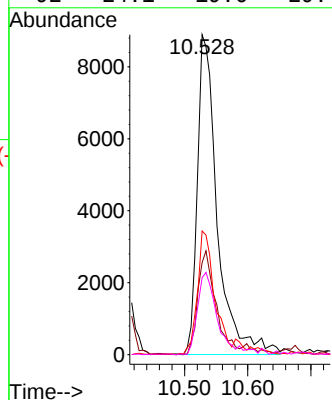
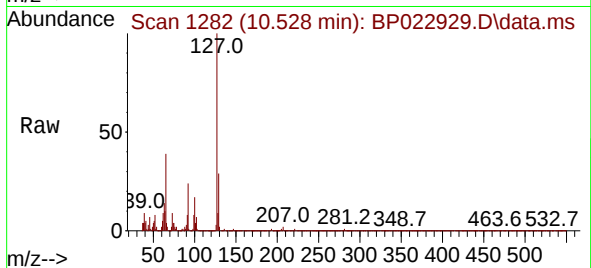
Ion Ratio Lower Upper

127 100

129 28.8 25.2 37.8

65 38.6 29.7 44.5

92 24.1 19.6 29.4



#34

Hexachlorobutadiene

Concen: 4.500 ng

RT: 10.669 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

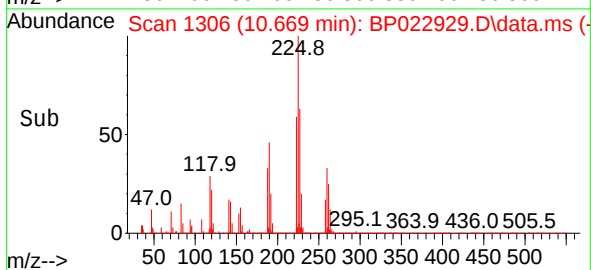
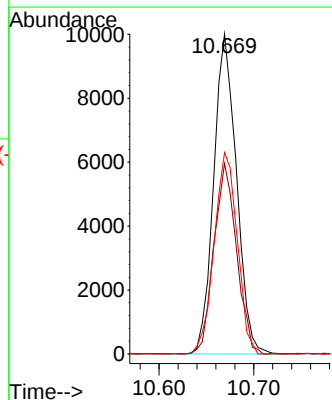
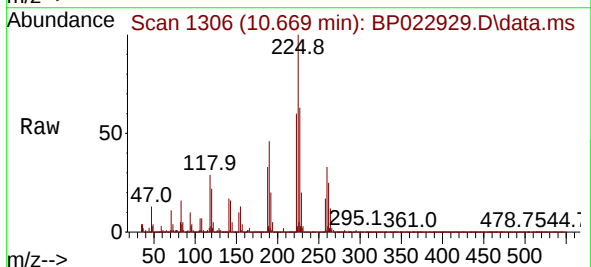
Tgt Ion:225 Resp: 16703

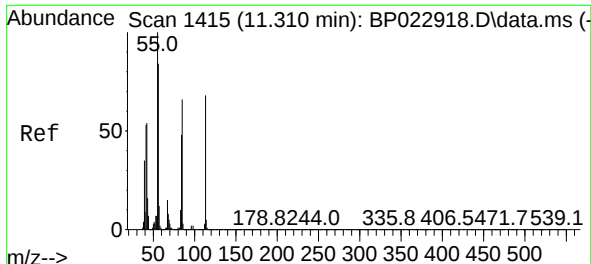
Ion Ratio Lower Upper

225 100

223 59.6 49.8 74.6

227 65.9 50.5 75.7

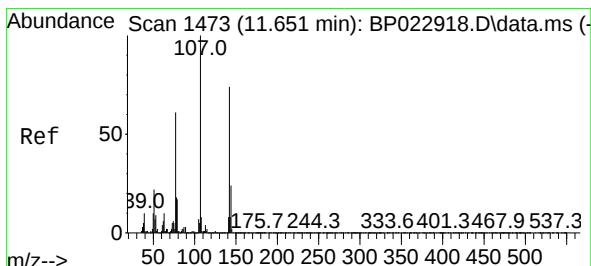
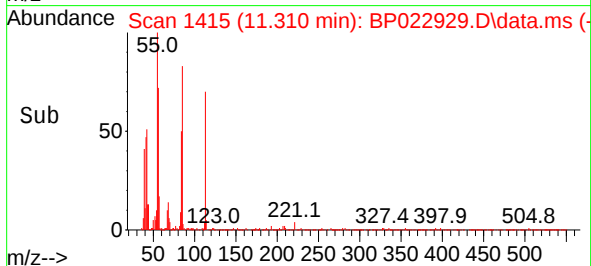
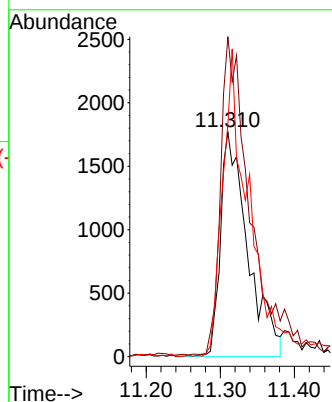
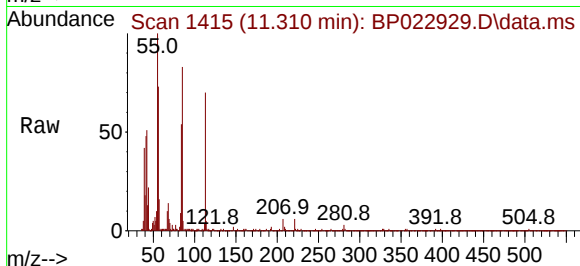




#35
Caprolactam
Concen: 3.808 ng
RT: 11.310 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

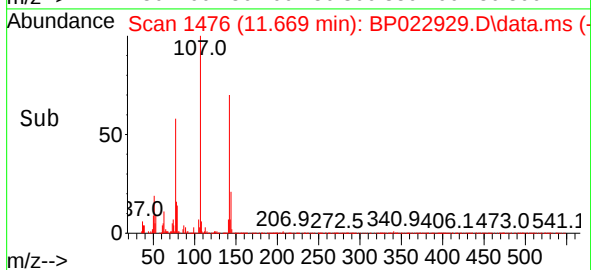
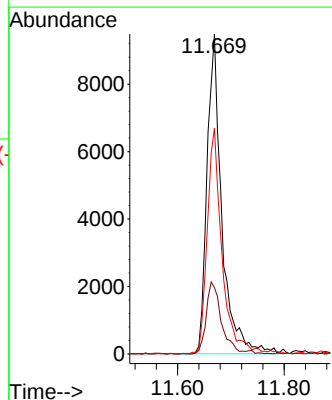
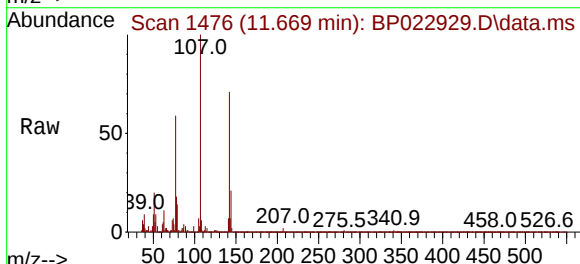
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

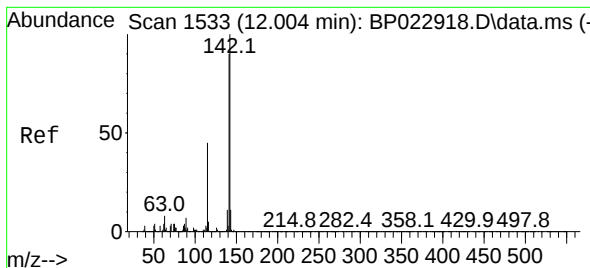
Tgt Ion:113 Resp: 4513
Ion Ratio Lower Upper
113 100
55 142.6 127.4 167.4
56 103.6 103.5 143.5



#36
4-Chloro-3-methylphenol
Concen: 4.142 ng
RT: 11.669 min Scan# 1476
Delta R.T. 0.018 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:107 Resp: 18279
Ion Ratio Lower Upper
107 100
144 20.7 19.4 29.0
142 70.5 59.5 89.3





#37

2-Methylnaphthalene

Concen: 4.495 ng

RT: 12.010 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

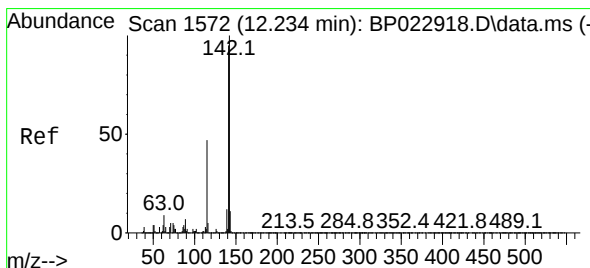
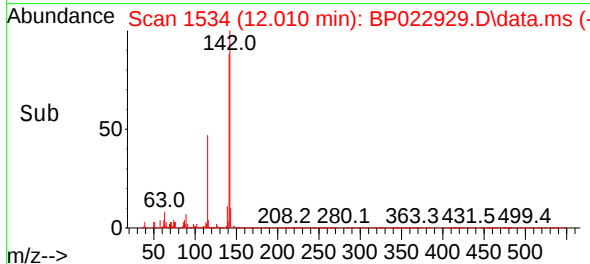
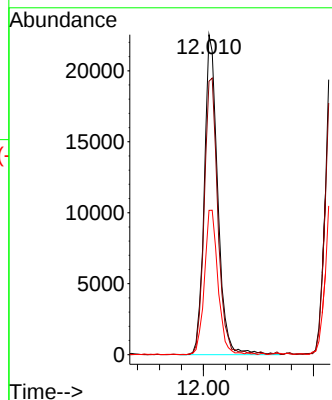
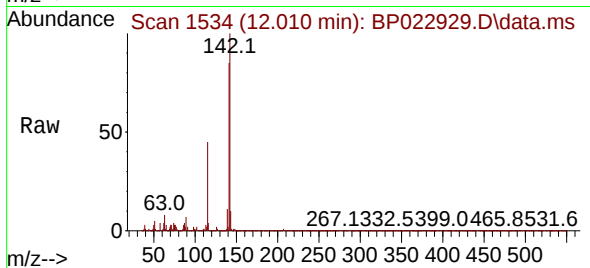
Tgt Ion:142 Resp: 38260

Ion Ratio Lower Upper

142 100

141 85.5 72.2 108.4

115 45.1 35.9 53.9



#38

1-Methylnaphthalene

Concen: 4.251 ng

RT: 12.234 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

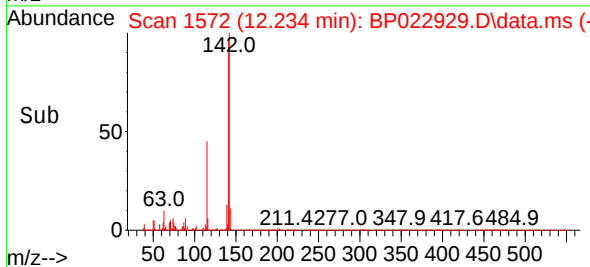
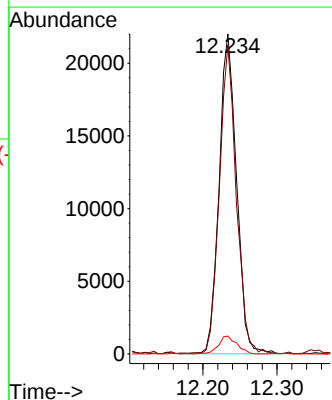
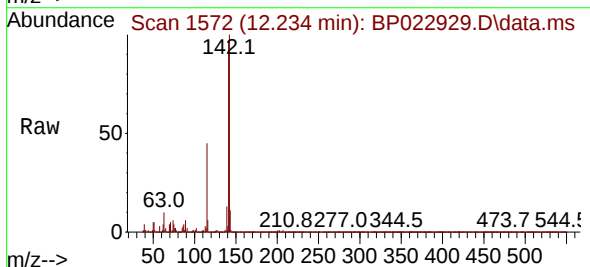
Tgt Ion:142 Resp: 35914

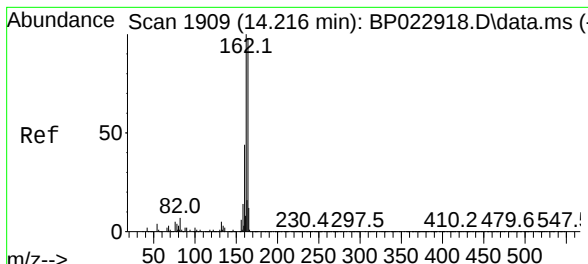
Ion Ratio Lower Upper

142 100

141 96.6 75.8 113.8

116 5.6 3.8 5.6



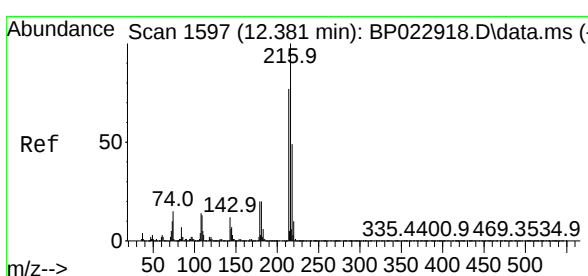
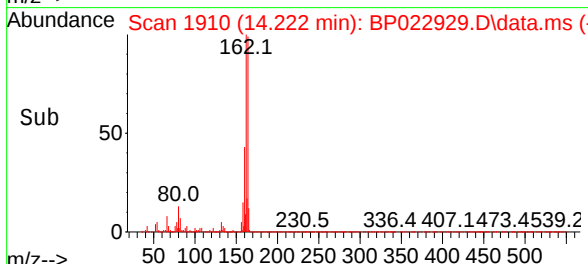
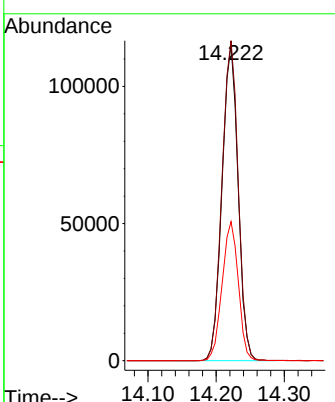
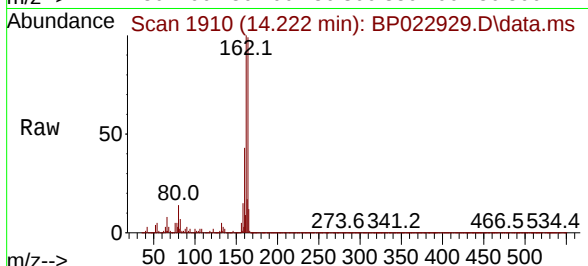


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.222 min Scan# 1910
 Delta R.T. 0.006 min
 Lab File: BP022929.D
 Acq: 08 Nov 2024 11:16

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

Tgt Ion:164 Resp: 188387

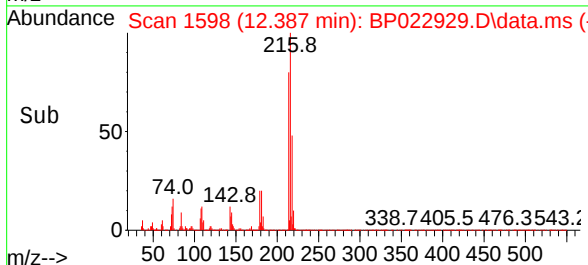
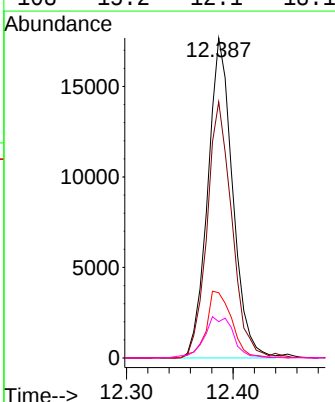
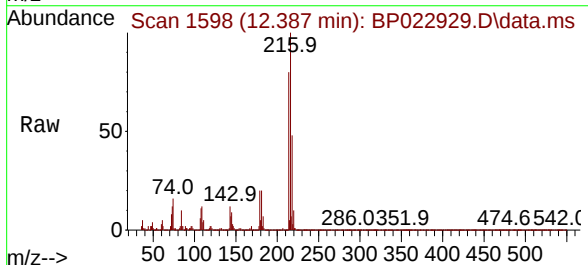
Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.8	122.8
160	44.0	35.7	53.5

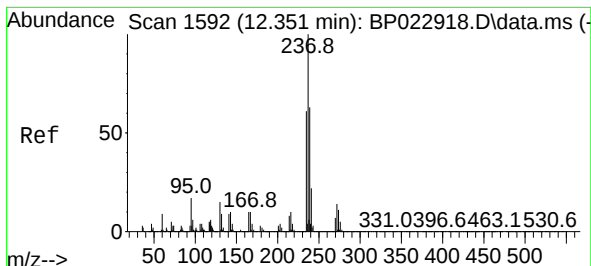


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.504 ng
 RT: 12.387 min Scan# 1598
 Delta R.T. 0.006 min
 Lab File: BP022929.D
 Acq: 08 Nov 2024 11:16

Tgt Ion:216 Resp: 28724

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.5	93.7
179	21.4	16.5	24.7
108	15.2	12.1	18.1





#41

Hexachlorocyclopentadiene

Concen: 1.523 ng

RT: 12.351 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

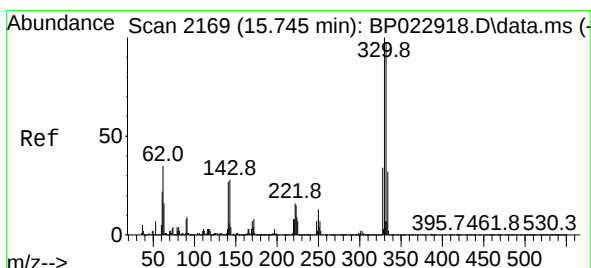
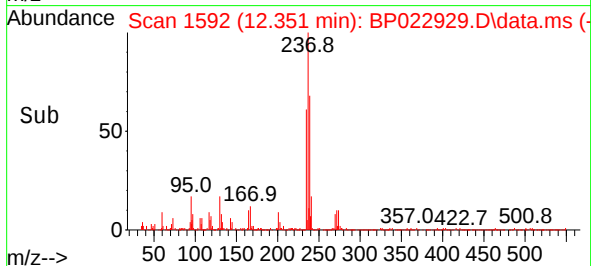
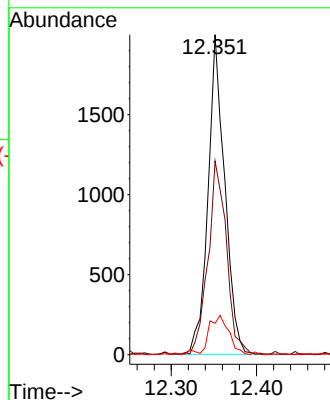
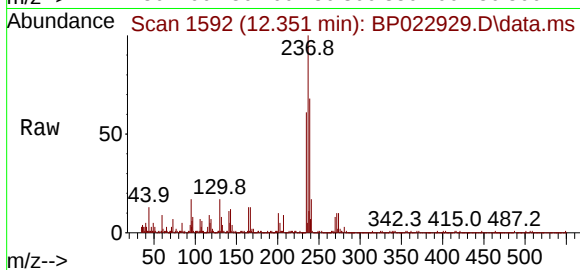
Tgt Ion:237 Resp: 2727

Ion Ratio Lower Upper

237 100

235 60.6 41.2 81.2

272 9.8 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 116.984 ng

RT: 15.745 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

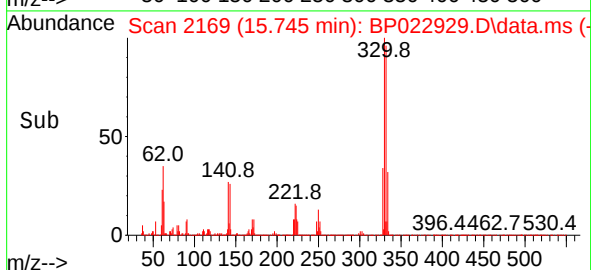
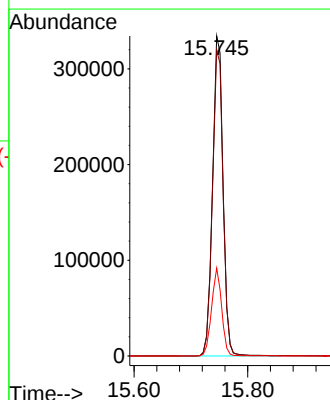
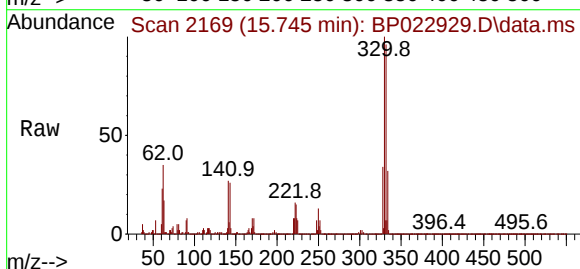
Tgt Ion:330 Resp: 427172

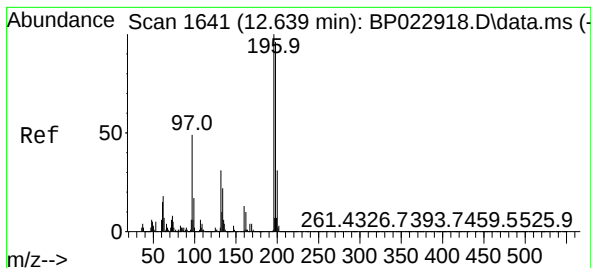
Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

141 26.5 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 4.091 ng

RT: 12.645 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

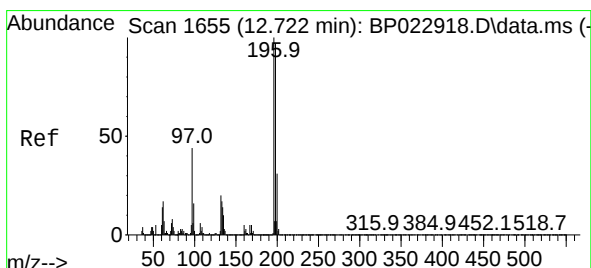
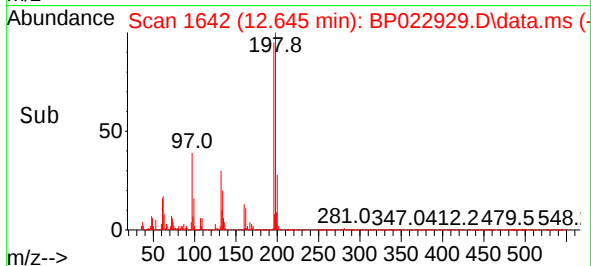
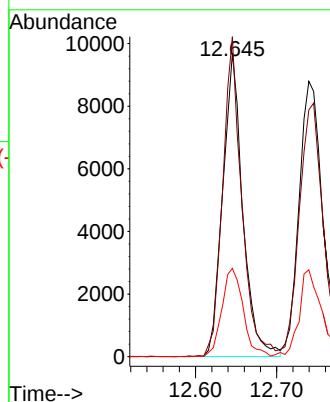
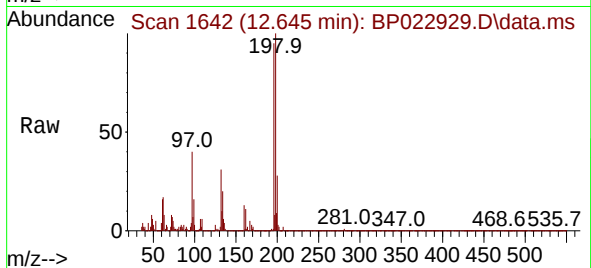
Tgt Ion:196 Resp: 16593

Ion Ratio Lower Upper

196 100

198 105.6 76.5 114.7

200 29.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 3.967 ng

RT: 12.740 min Scan# 1658

Delta R.T. 0.018 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Tgt Ion:196 Resp: 18317

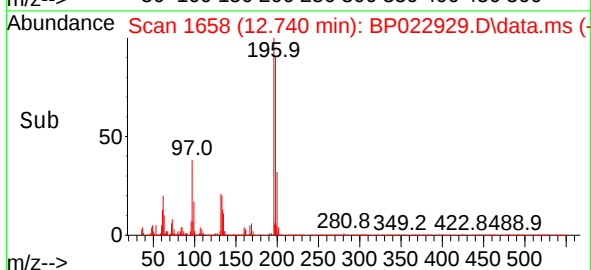
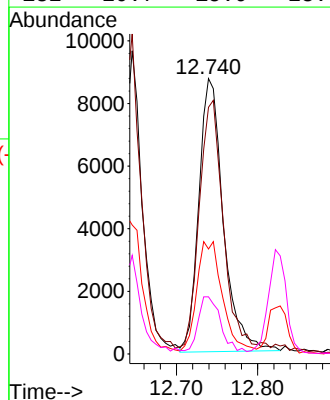
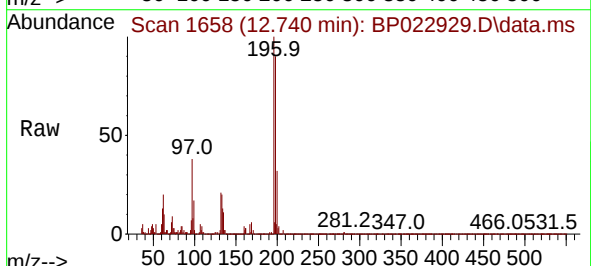
Ion Ratio Lower Upper

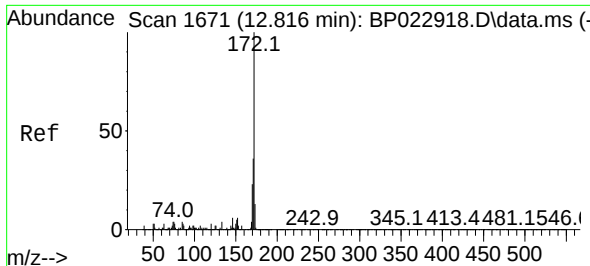
196 100

198 89.6 77.8 116.8

97 38.1 35.2 52.8

132 20.7 15.9 23.9

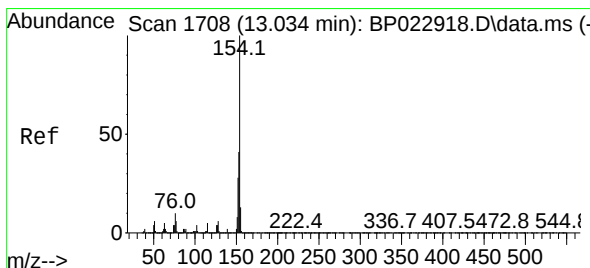
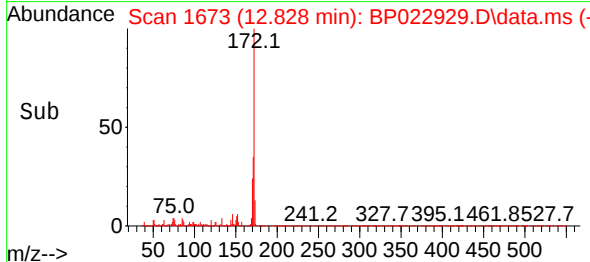
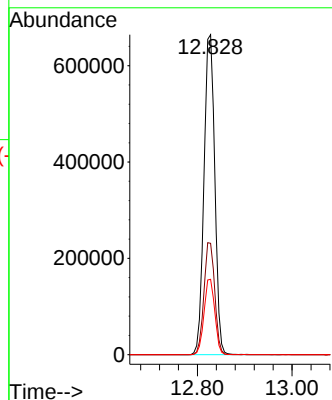
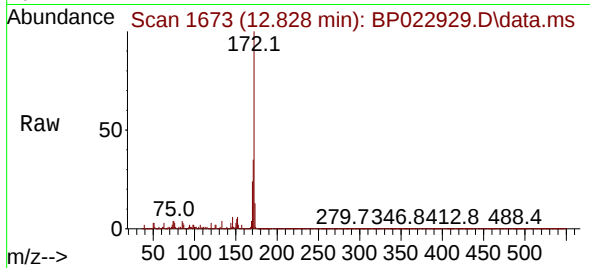




#45
2-Fluorobiphenyl
Concen: 79.598 ng
RT: 12.828 min Scan# 1673
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

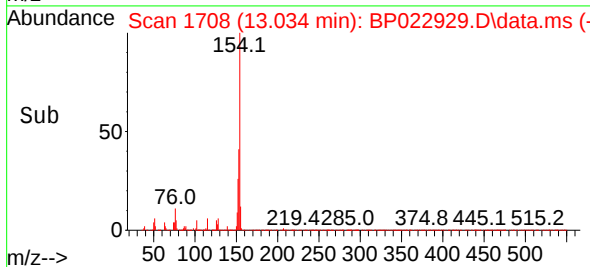
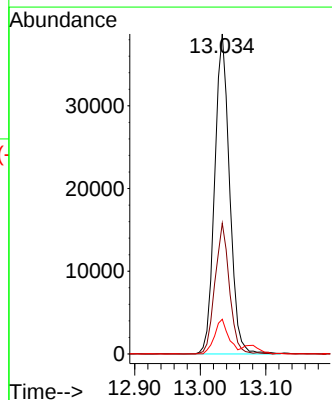
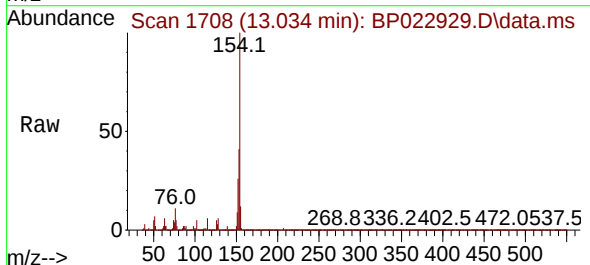
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2024

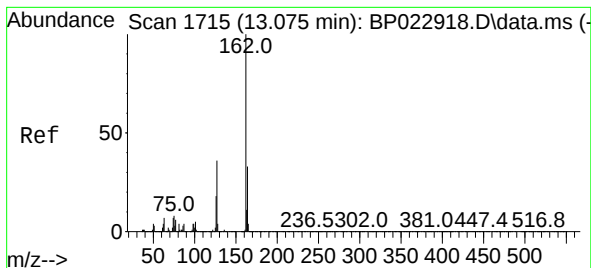
Tgt Ion:172 Resp: 1049454
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 4.872 ng
RT: 13.034 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:154 Resp: 61012
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 10.9 0.0 30.5

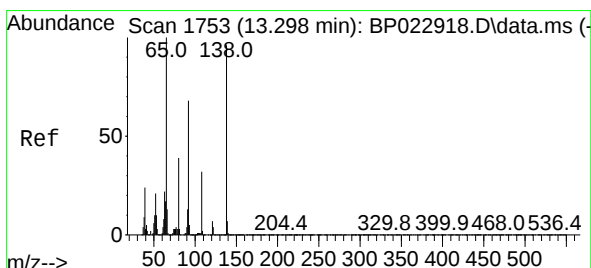
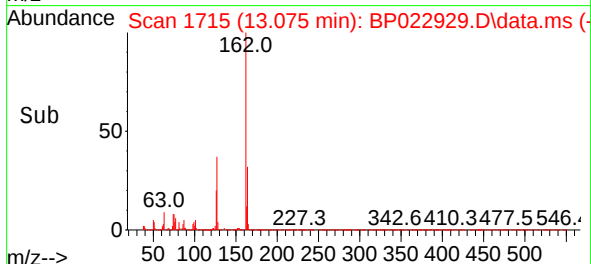
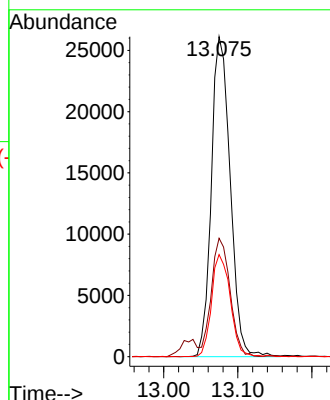
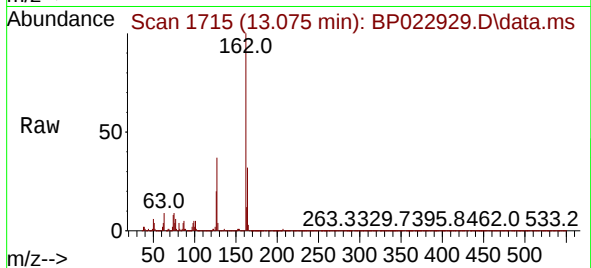




#47
2-Chloronaphthalene
Concen: 4.448 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

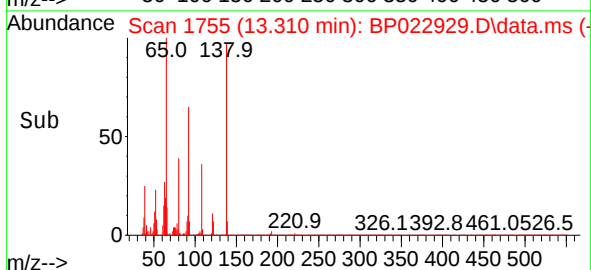
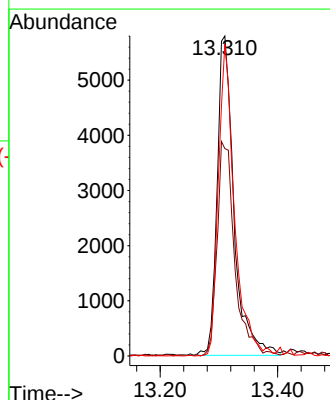
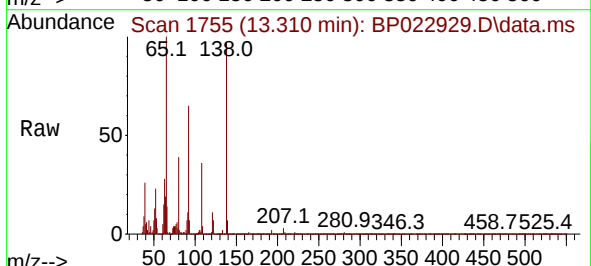
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2024

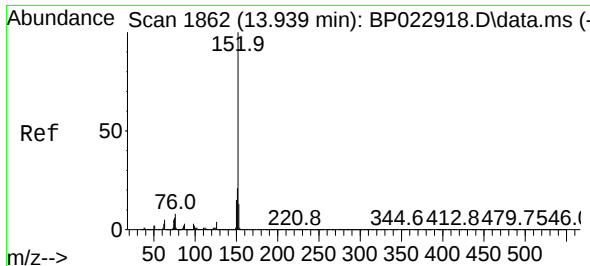
Tgt Ion:	162	Resp:	46222
Ion	Ratio	Lower	Upper
162	100		
127	37.0	28.6	43.0
164	31.9	26.4	39.6



#48
2-Nitroaniline
Concen: 3.800 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:	65	Resp:	11506
Ion	Ratio	Lower	Upper
65	100		
92	64.8	54.4	81.6
138	97.4	76.5	114.7

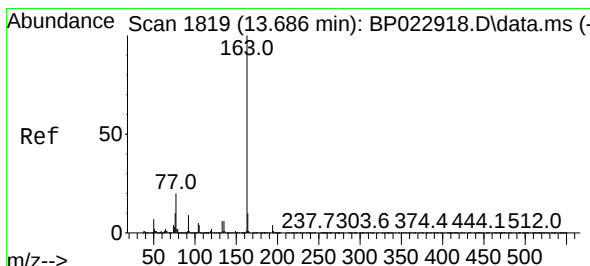
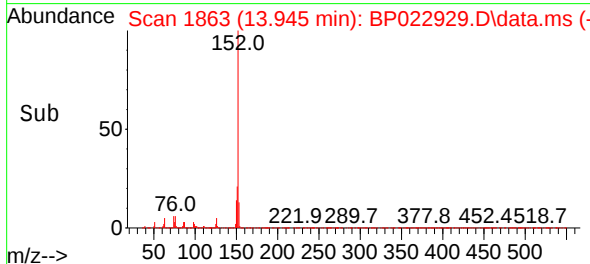
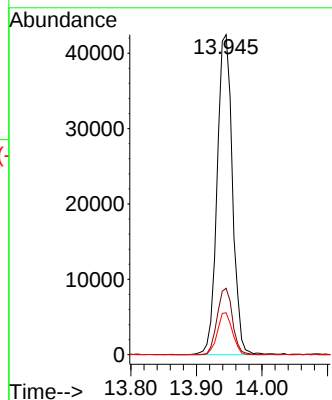
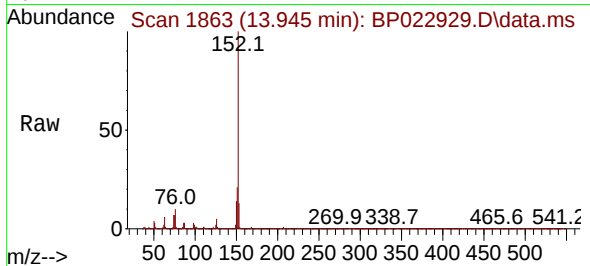




#49
Acenaphthylene
Concen: 4.722 ng
RT: 13.945 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

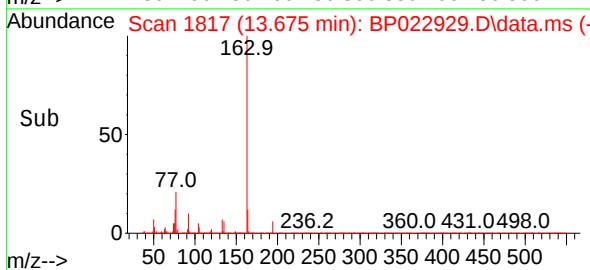
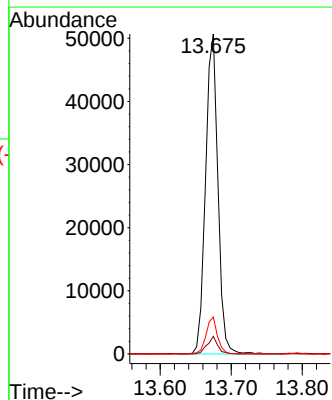
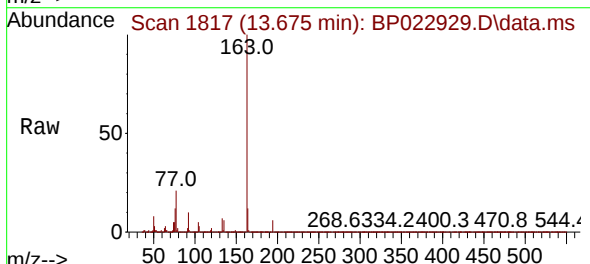
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

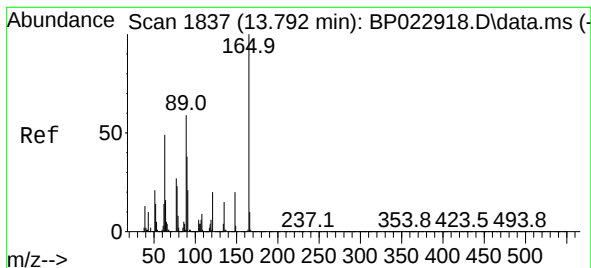
Tgt Ion:152 Resp: 68534
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 4.443 ng
RT: 13.675 min Scan# 1817
Delta R.T. -0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:163 Resp: 61286
Ion Ratio Lower Upper
163 100
194 5.5 3.5 5.3#
164 11.6 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 3.853 ng

RT: 13.792 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

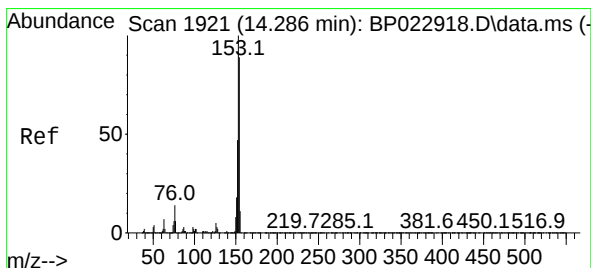
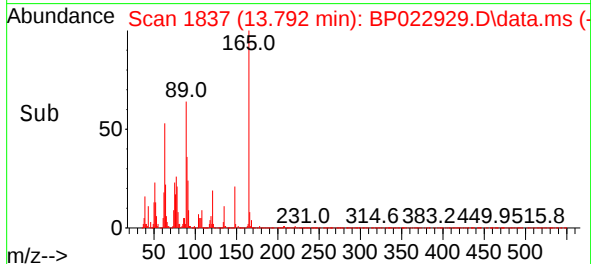
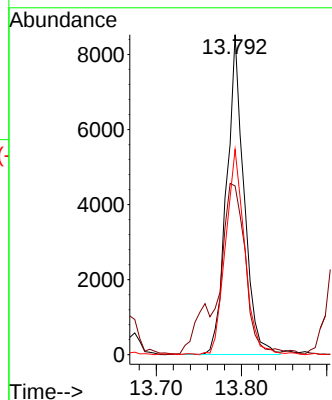
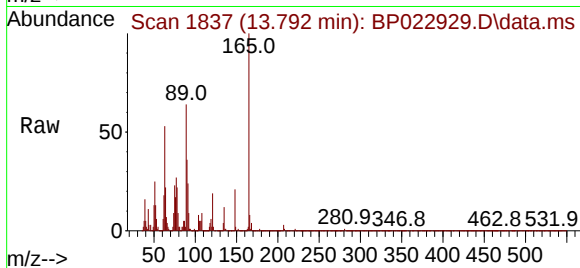
Tgt Ion:165 Resp: 12084

Ion Ratio Lower Upper

165 100

63 52.7 45.1 67.7

89 64.2 46.9 70.3



#52

Acenaphthene

Concen: 4.268 ng

RT: 14.292 min Scan# 1922

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

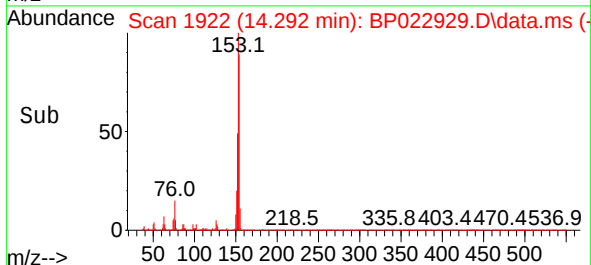
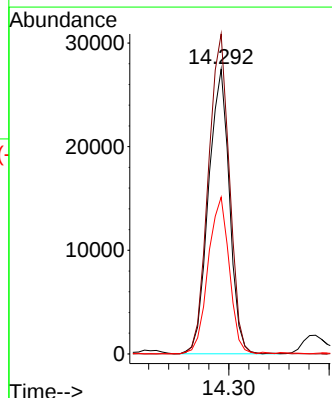
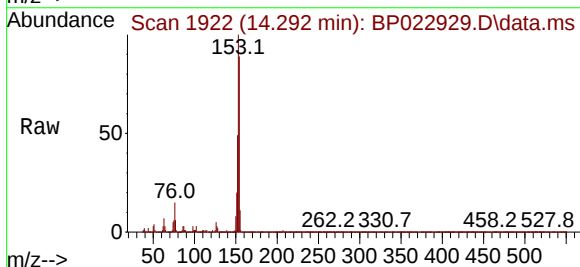
Tgt Ion:154 Resp: 39836

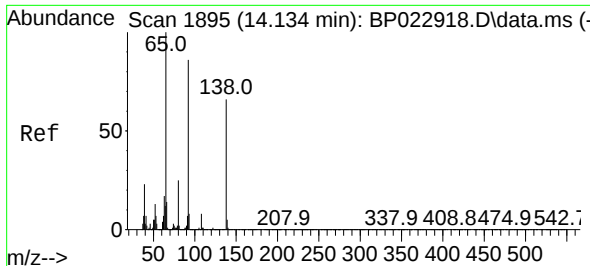
Ion Ratio Lower Upper

154 100

153 112.4 89.9 134.9

152 55.1 42.1 63.1

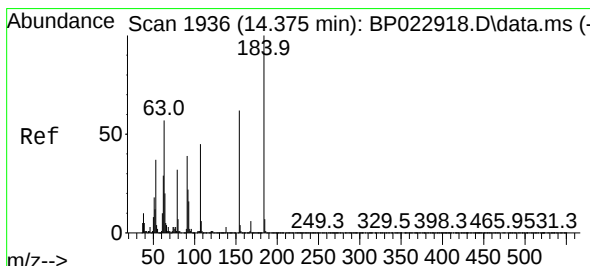
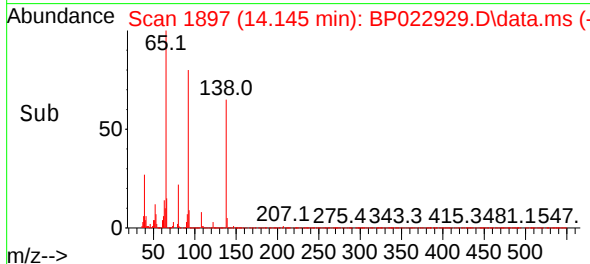
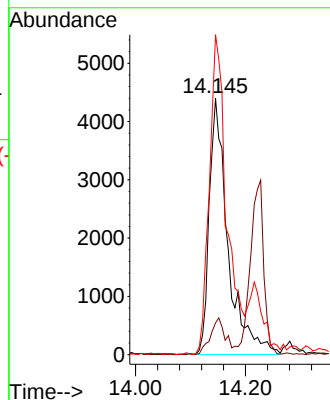
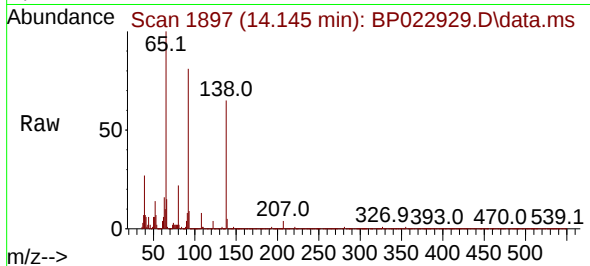




#53
3-Nitroaniline
Concen: 4.069 ng
RT: 14.145 min Scan# 1895
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

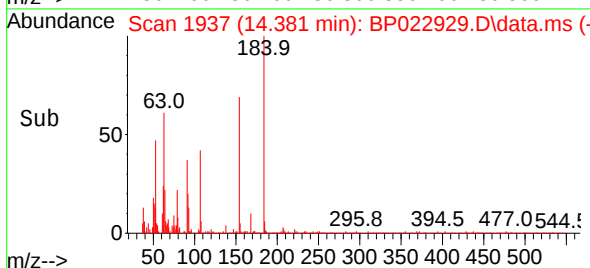
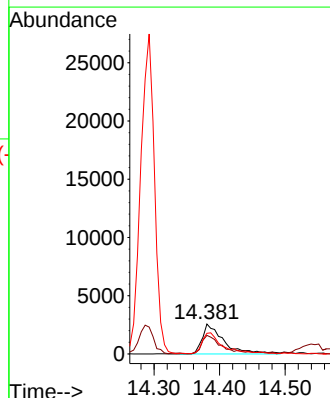
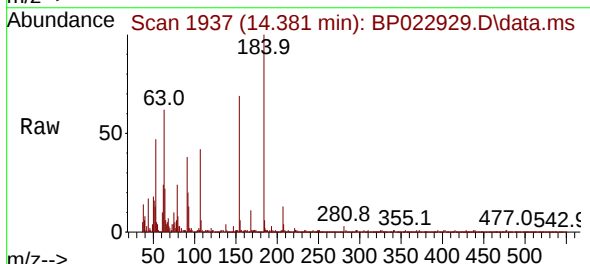
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2024

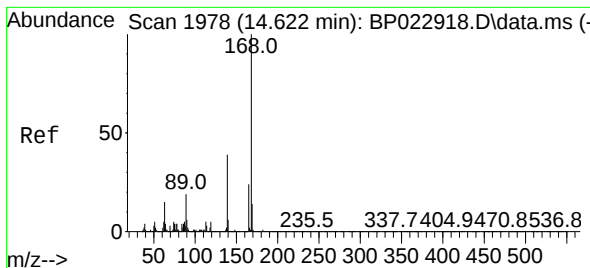
Tgt Ion:	138	Resp:	10369
Ion Ratio	Lower	Upper	
138	100		
108	12.4	10.2	15.2
92	124.8	104.2	156.2



#54
2,4-Dinitrophenol
Concen: 2.988 ng
RT: 14.381 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:	184	Resp:	5815
Ion Ratio	Lower	Upper	
184	100		
63	58.9	46.3	69.5
154	65.4	56.6	85.0





#55

Dibenzenofuran

Concen: 4.539 ng

RT: 14.634 min Scan# 1980

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

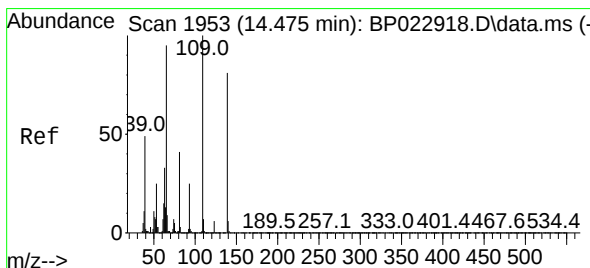
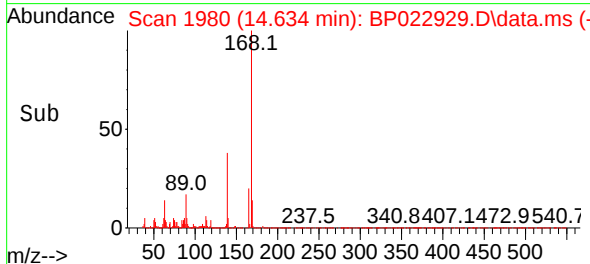
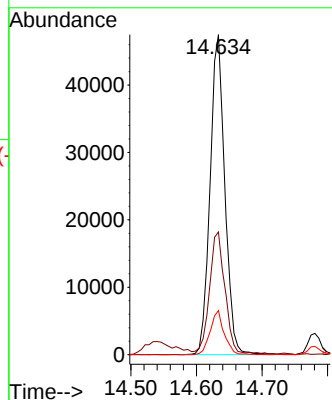
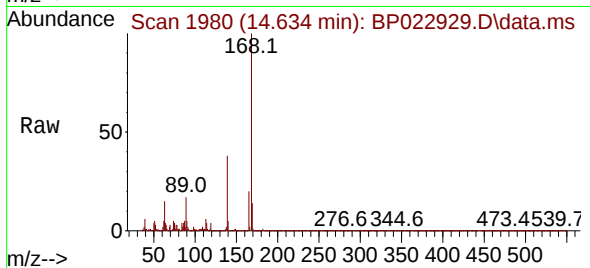
Tgt Ion:168 Resp: 74395

Ion Ratio Lower Upper

168 100

139 38.4 31.1 46.7

169 13.8 11.0 16.6



#56

4-Nitrophenol

Concen: 2.998 ng

RT: 14.539 min Scan# 1964

Delta R.T. 0.065 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

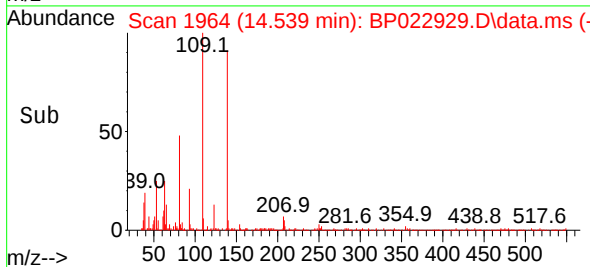
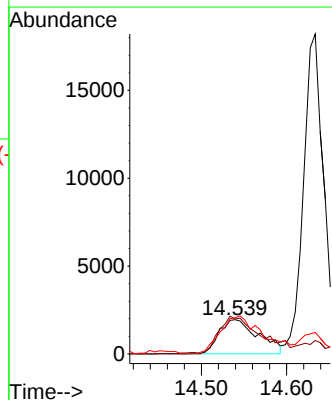
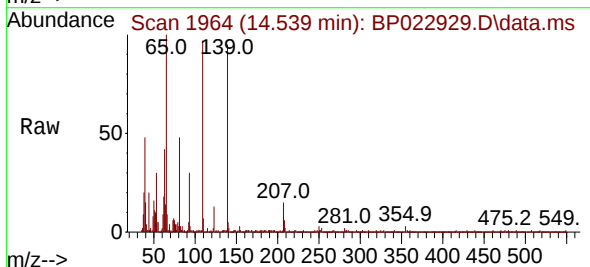
Tgt Ion:139 Resp: 6284

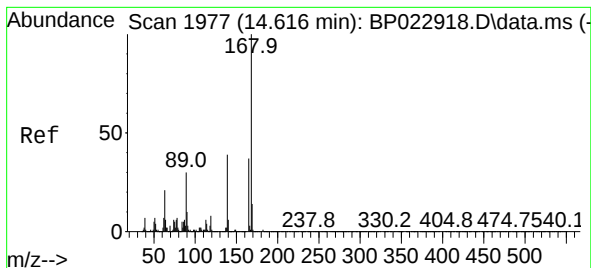
Ion Ratio Lower Upper

139 100

109 102.4 103.1 143.1#

65 105.4 96.9 136.9





#57

2,4-Dinitrotoluene

Concen: 3.660 ng

RT: 14.628 min Scan# 1979

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:165 Resp: 16592

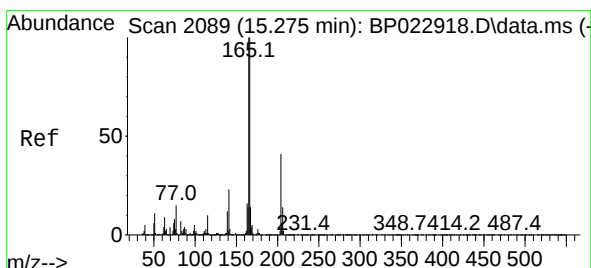
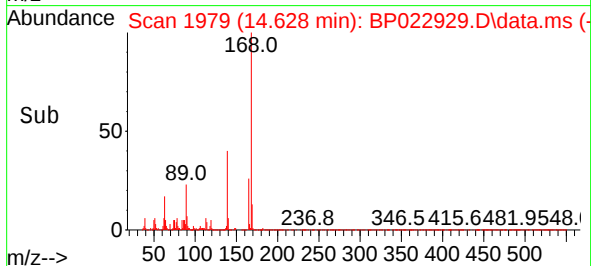
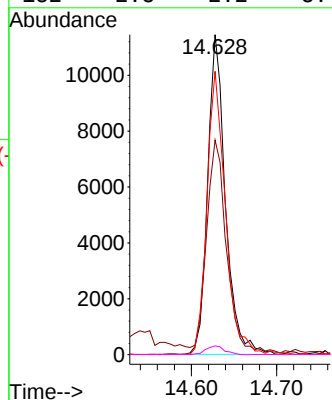
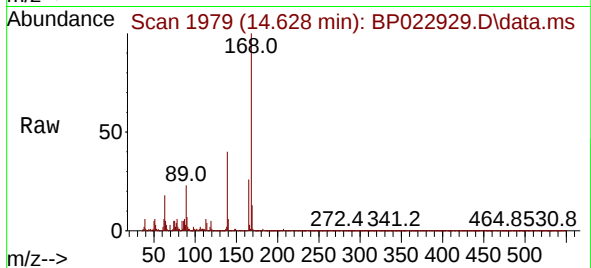
Ion Ratio Lower Upper

165 100

63 67.1 46.5 69.7

89 88.6 64.0 96.0

182 2.8 2.2 3.4



#58

Fluorene

Concen: 4.295 ng

RT: 15.286 min Scan# 2091

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

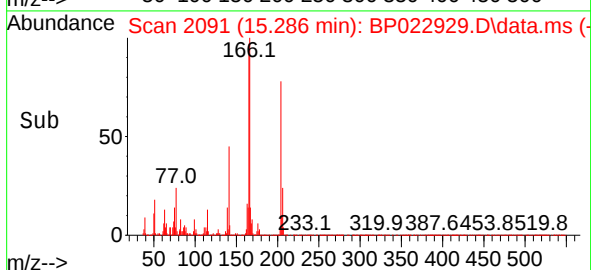
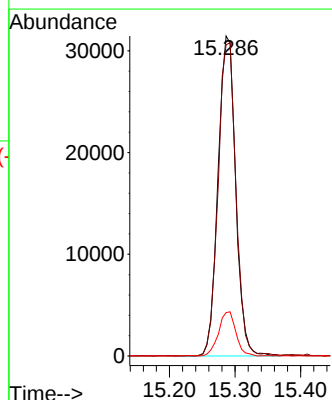
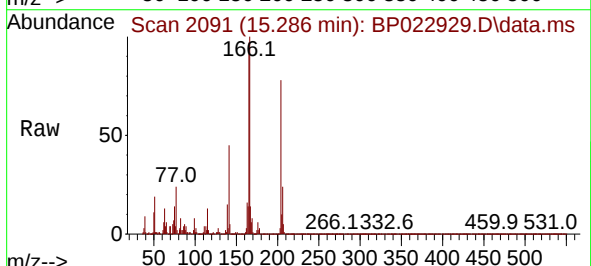
Tgt Ion:166 Resp: 58490

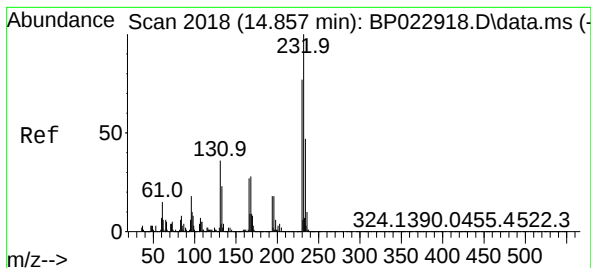
Ion Ratio Lower Upper

166 100

165 97.2 80.1 120.1

167 13.5 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.223 ng

RT: 14.869 min Scan# 2018

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:232 Resp: 18805

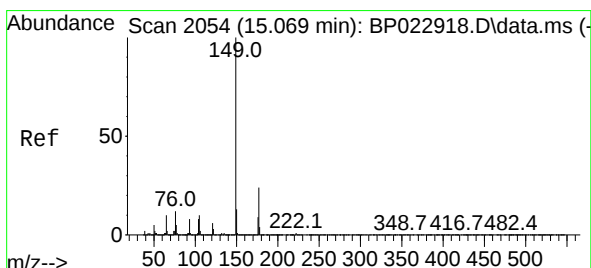
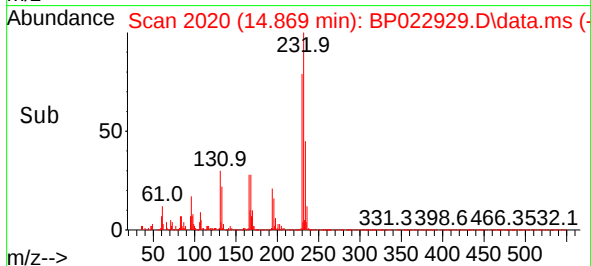
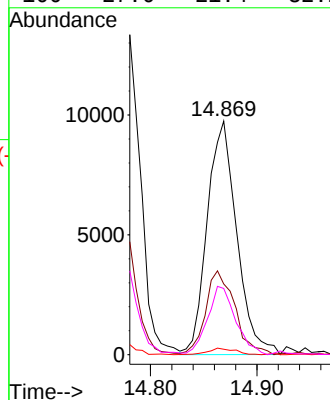
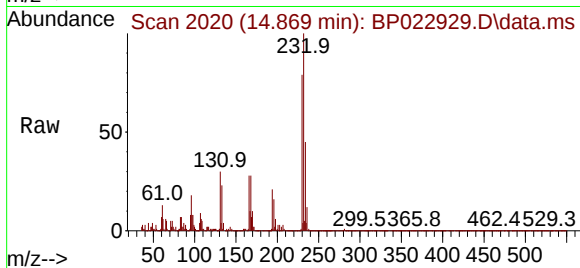
Ion Ratio Lower Upper

232 100

131 34.5 28.2 42.2

130 2.5 1.7 2.5

166 27.6 21.4 32.2



#60

Diethylphthalate

Concen: 4.252 ng

RT: 15.063 min Scan# 2053

Delta R.T. -0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

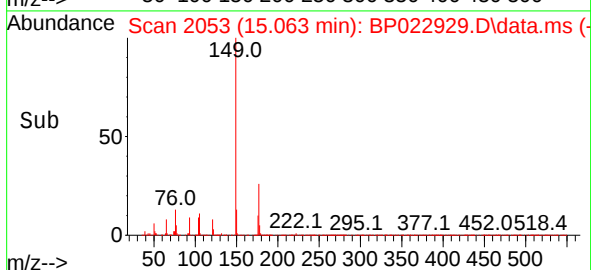
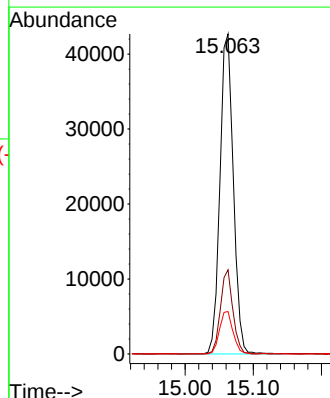
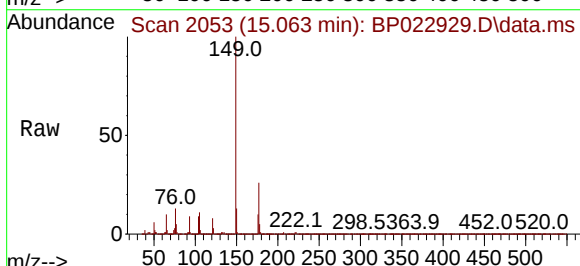
Tgt Ion:149 Resp: 58323

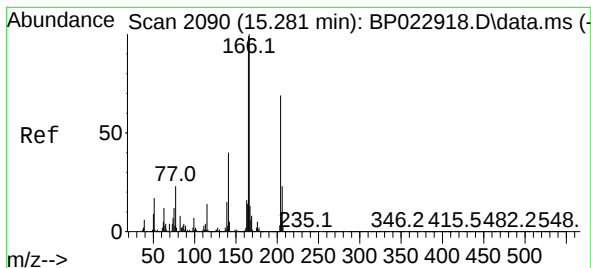
Ion Ratio Lower Upper

149 100

177 26.3 18.9 28.3

150 13.2 10.3 15.5

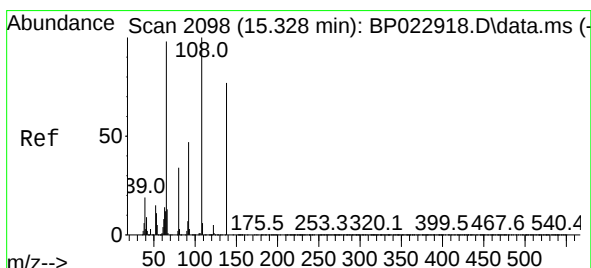
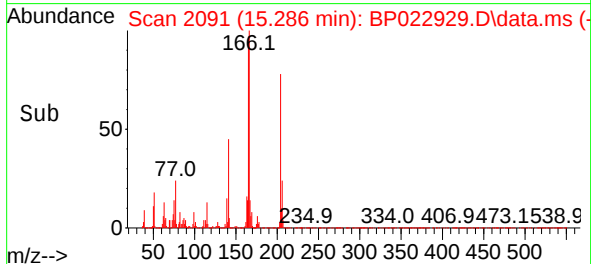
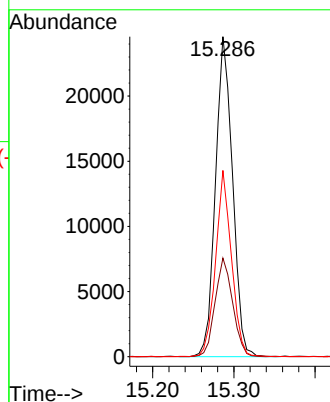
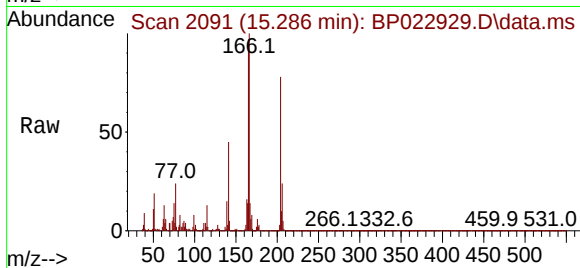




#61
4-Chlorophenyl-phenylether
Concen: 4.473 ng
RT: 15.286 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

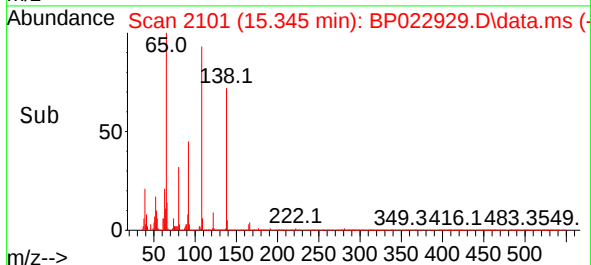
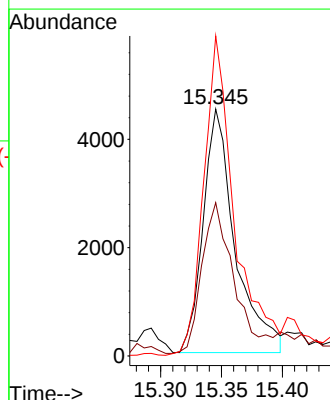
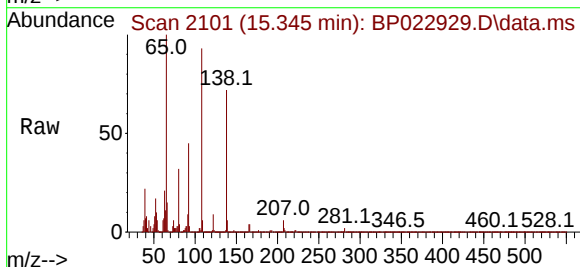
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

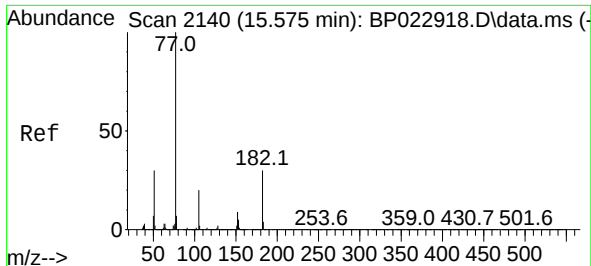
Tgt Ion:204 Resp: 35901
Ion Ratio Lower Upper
204 100
206 30.8 26.8 40.2
141 58.2 46.2 69.4



#62
4-Nitroaniline
Concen: 3.153 ng
RT: 15.345 min Scan# 2101
Delta R.T. 0.018 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:138 Resp: 8245
Ion Ratio Lower Upper
138 100
92 62.0 41.9 81.9
108 129.6 109.3 149.3

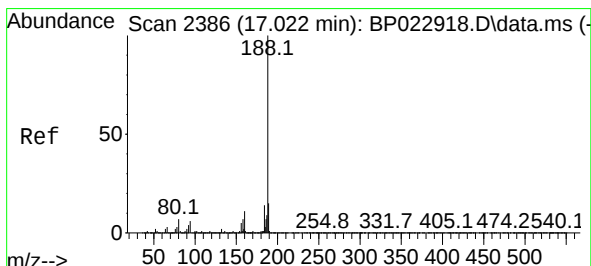
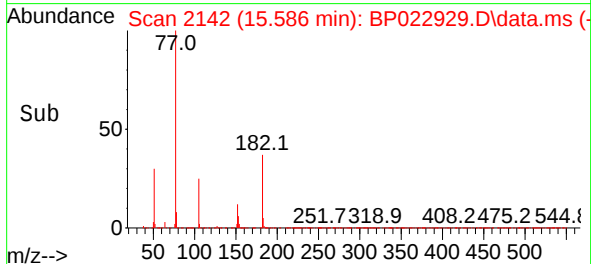
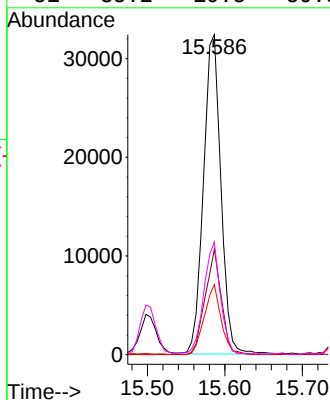
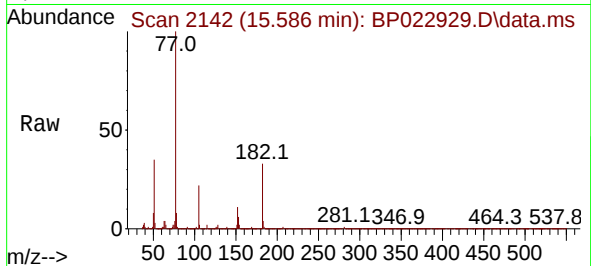




#63
Azobenzene
Concen: 4.287 ng
RT: 15.586 min Scan# 2142
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

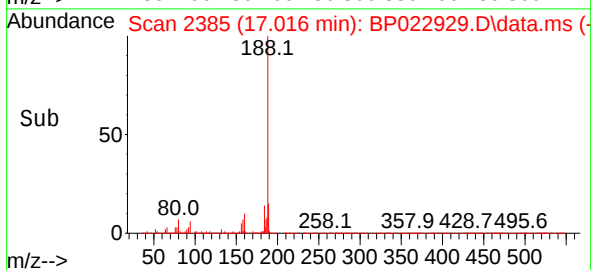
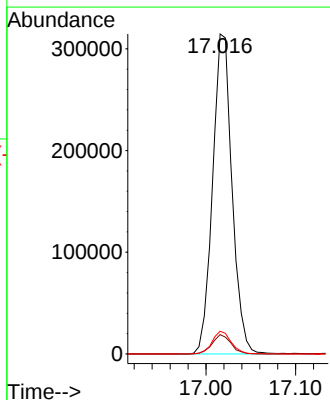
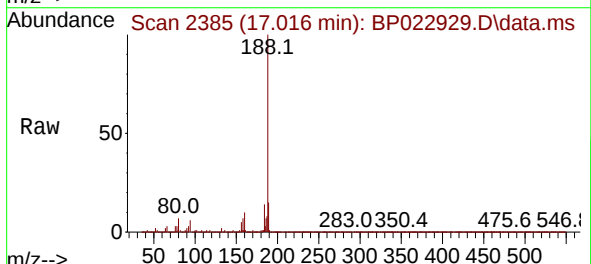
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

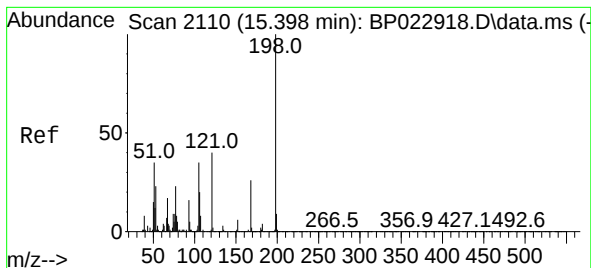
Tgt Ion:	77	Resp:	50575
Ion	Ratio	Lower	Upper
77	100		
182	33.0	9.9	49.9
105	21.9	0.0	39.9
51	35.2	10.5	50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.016 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:	188	Resp:	472665
Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.8	7.2
80	7.1	5.9	8.9

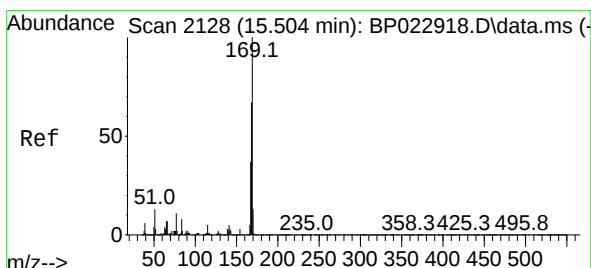
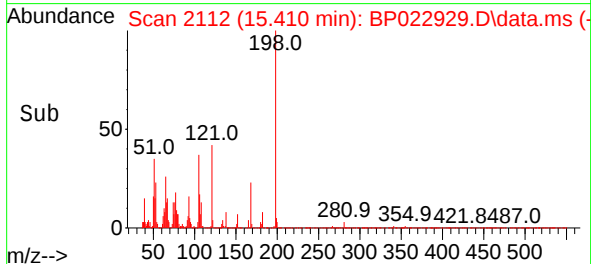
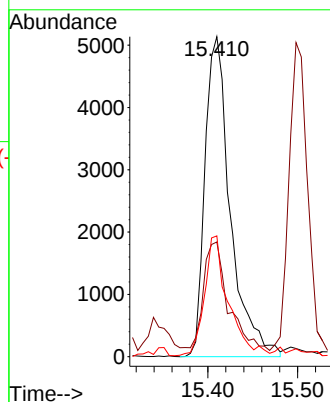
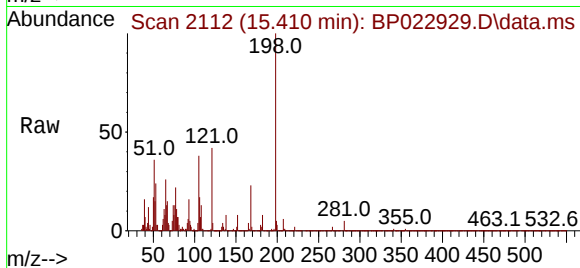




#65
4,6-Dinitro-2-methylphenol
Concen: 3.503 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

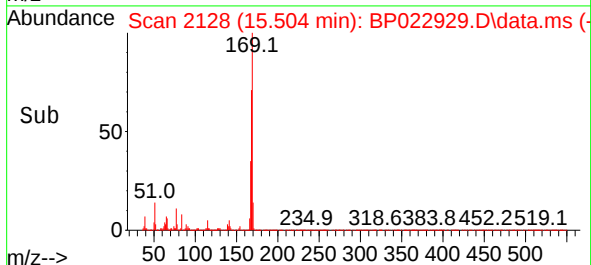
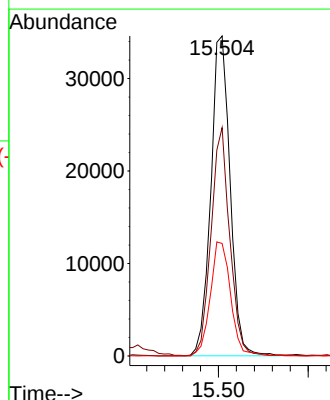
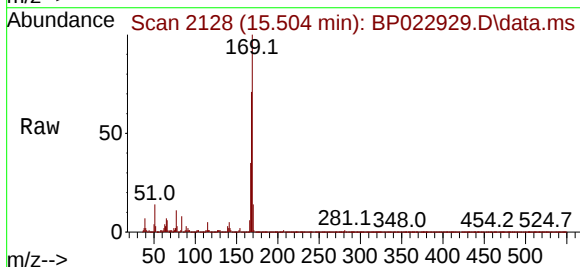
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

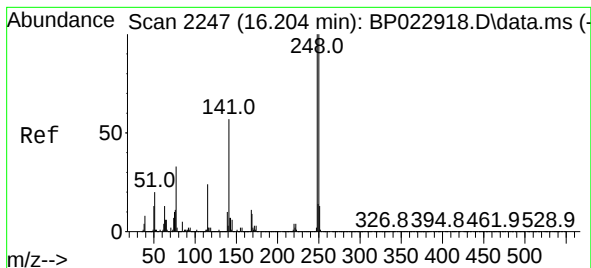
Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.8	17.4	57.4
105	37.8	15.4	55.4



#66
n-Nitrosodiphenylamine
Concen: 4.431 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.3	53.9	80.9
167	35.2	29.4	44.0





#67

4-Bromophenyl-phenylether

Concen: 4.426 ng

RT: 16.192 min Scan# 2245

Delta R.T. -0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

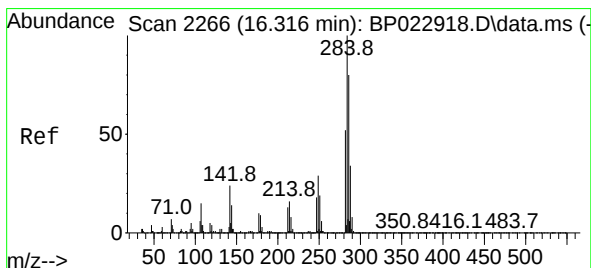
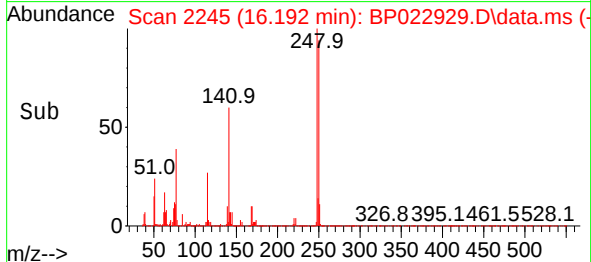
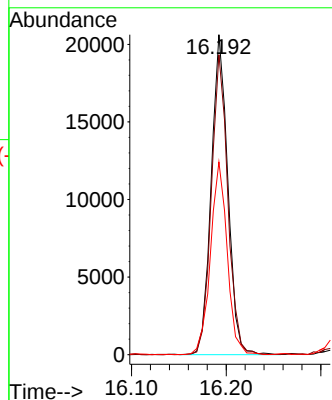
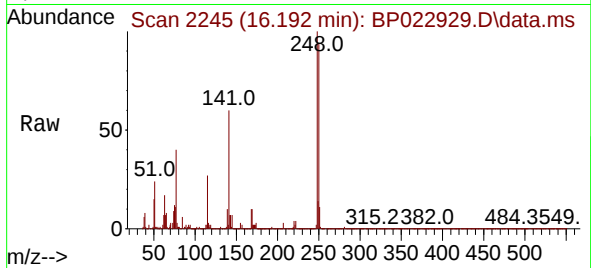
Tgt Ion:248 Resp: 25094

Ion Ratio Lower Upper

248 100

250 93.8 79.8 119.6

141 60.2 45.2 67.8



#68

Hexachlorobenzene

Concen: 4.309 ng

RT: 16.316 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

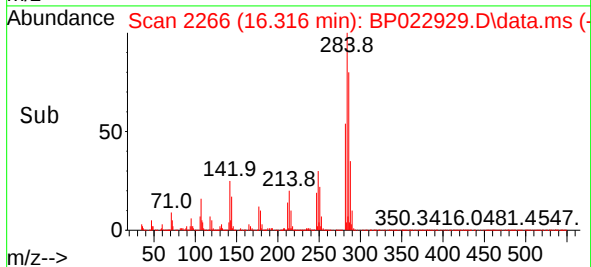
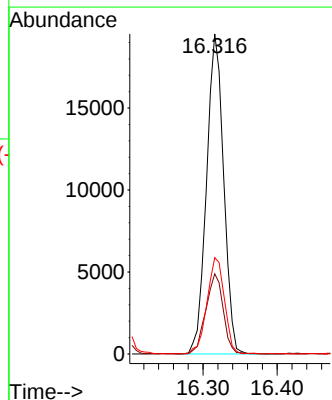
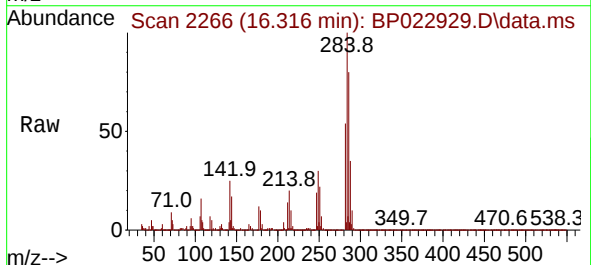
Tgt Ion:284 Resp: 31288

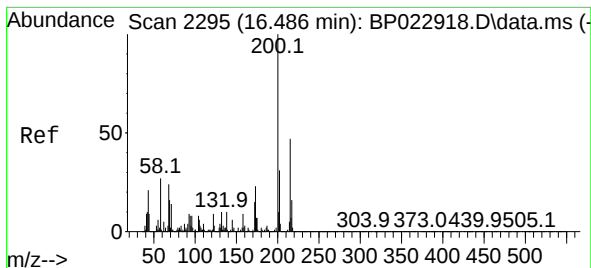
Ion Ratio Lower Upper

284 100

142 25.1 19.0 28.4

249 30.1 23.0 34.6





#69

Atrazine

Concen: 5.645 ng

RT: 16.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

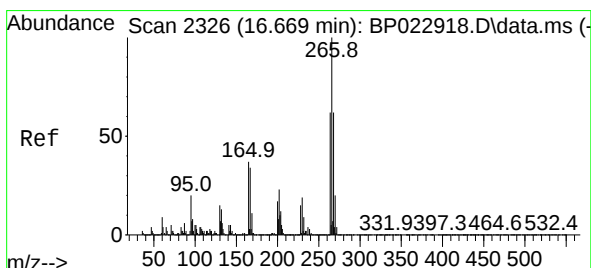
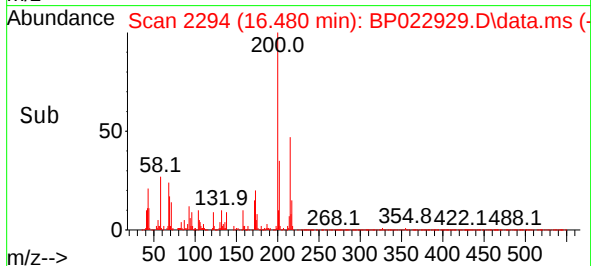
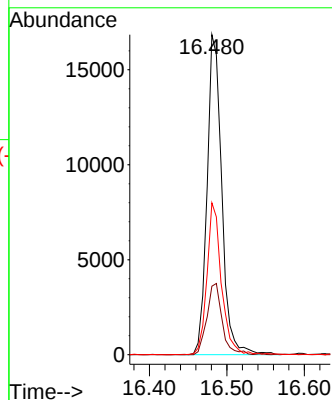
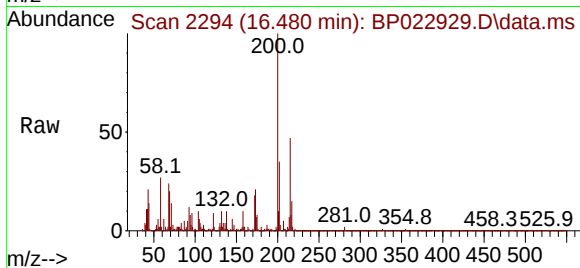
Tgt Ion:200 Resp: 22233

Ion Ratio Lower Upper

200 100

173 21.4 2.7 42.7

215 47.5 27.1 67.1



#70

Pentachlorophenol

Concen: 3.463 ng

RT: 16.692 min Scan# 2330

Delta R.T. 0.024 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

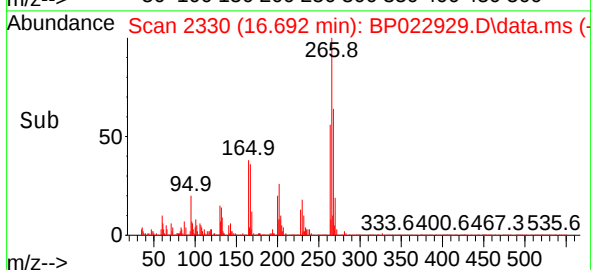
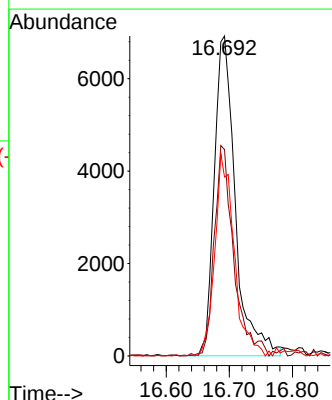
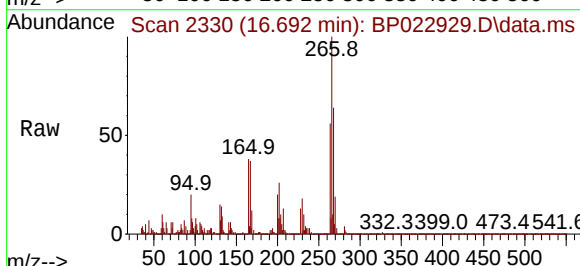
Tgt Ion:266 Resp: 16060

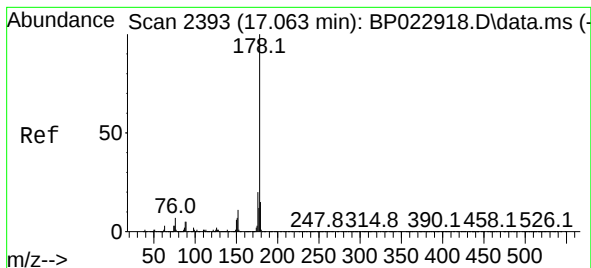
Ion Ratio Lower Upper

266 100

268 64.5 49.9 74.9

264 63.5 49.7 74.5





#71

Phenanthrene

Concen: 4.501 ng

RT: 17.069 min Scan# 2412

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

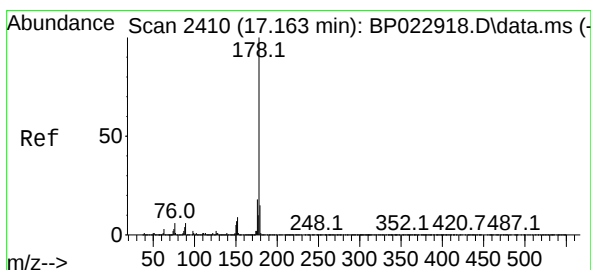
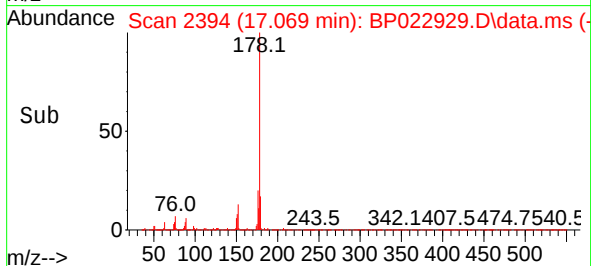
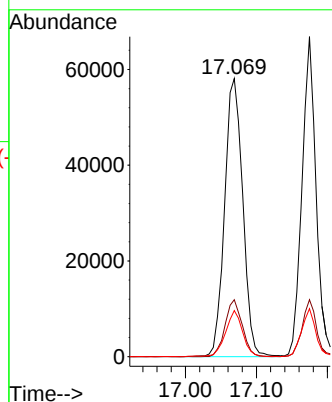
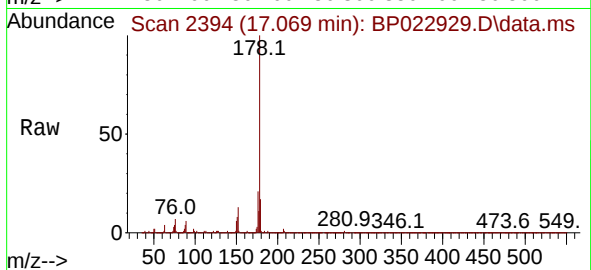
Tgt Ion:178 Resp: 102953

Ion Ratio Lower Upper

178 100

176 20.5 15.6 23.4

179 16.6 12.0 18.0



#72

Anthracene

Concen: 4.240 ng

RT: 17.175 min Scan# 2412

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

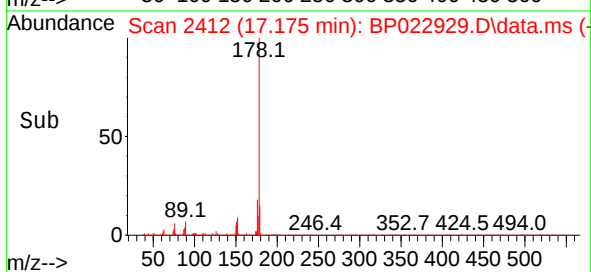
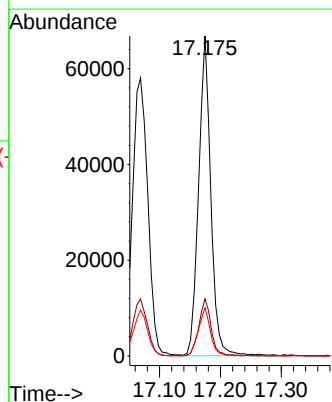
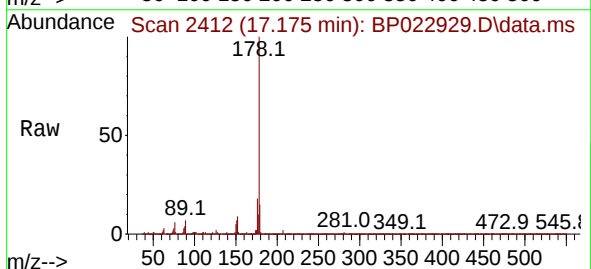
Tgt Ion:178 Resp: 93086

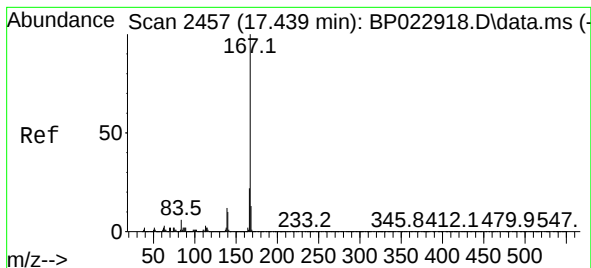
Ion Ratio Lower Upper

178 100

176 17.8 14.6 22.0

179 15.0 12.3 18.5





#73

Carbazole

Concen: 4.358 ng

RT: 17.463 min Scan# 2457

Delta R.T. 0.024 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

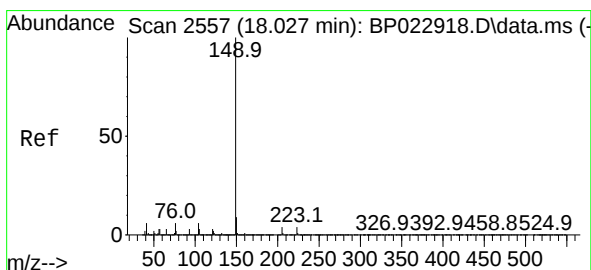
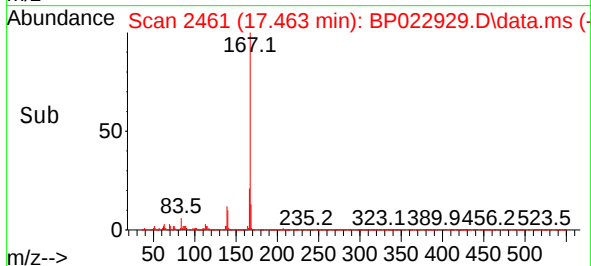
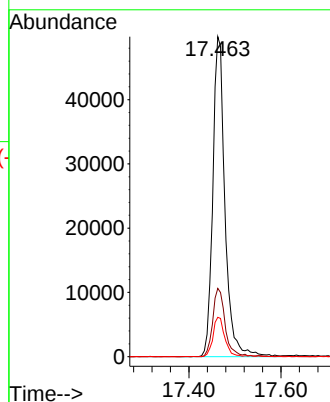
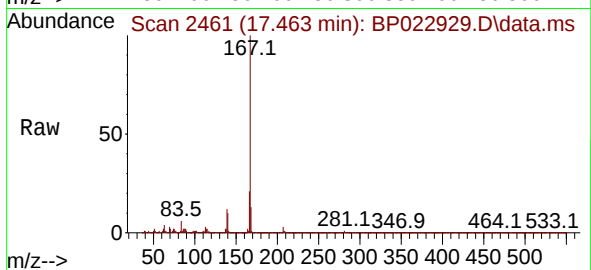
Tgt Ion:167 Resp: 91378

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 12.3 10.0 15.0



#74

Di-n-butylphthalate

Concen: 4.045 ng

RT: 18.027 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

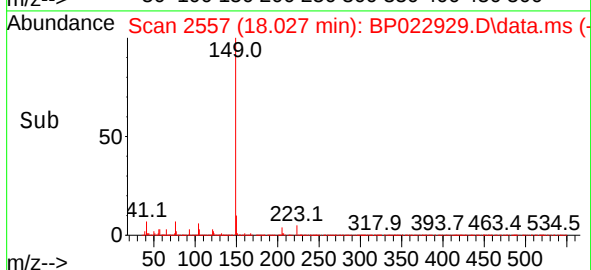
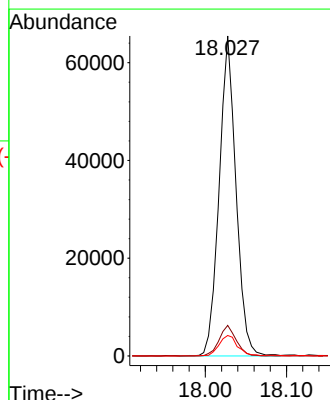
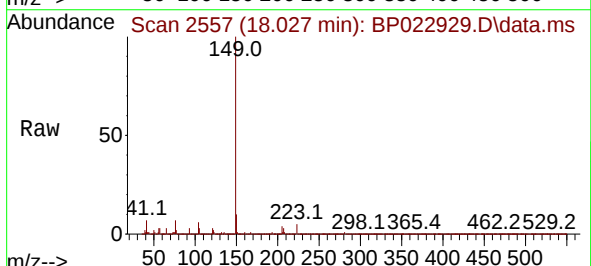
Tgt Ion:149 Resp: 94521

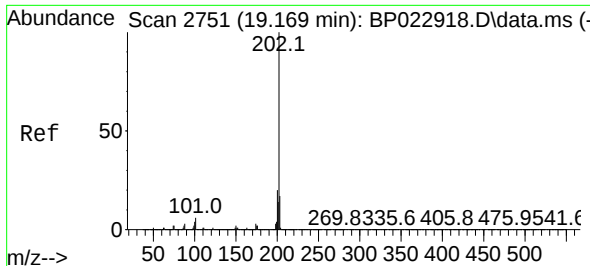
Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

104 6.4 4.8 7.2

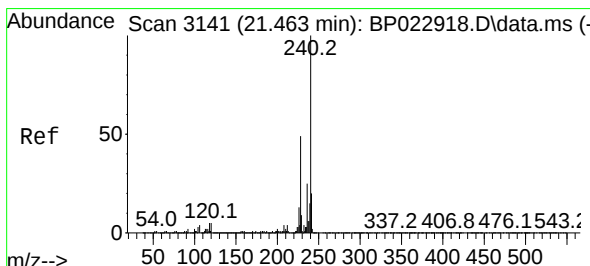
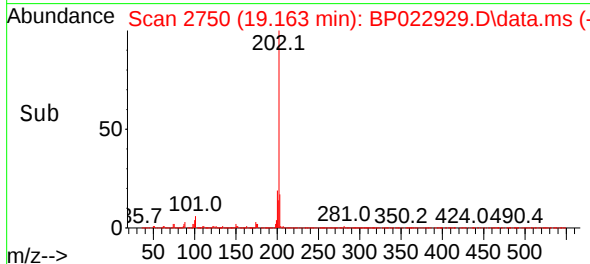
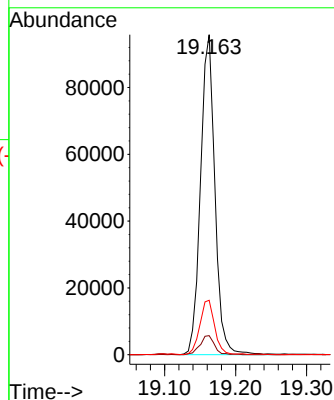
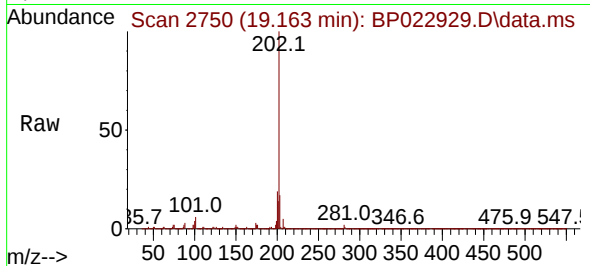




#75
Fluoranthene
Concen: 4.263 ng
RT: 19.163 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

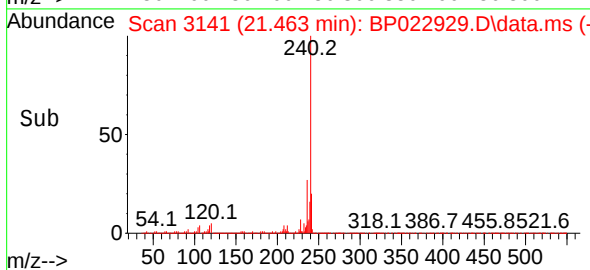
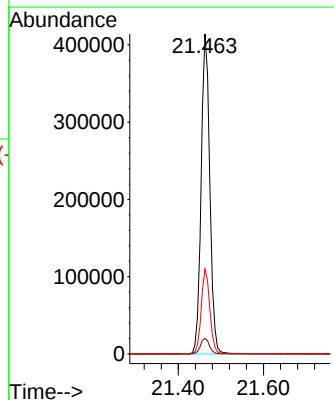
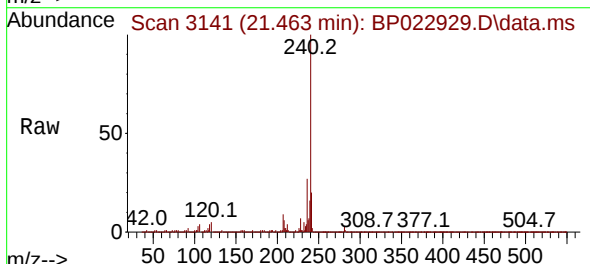
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

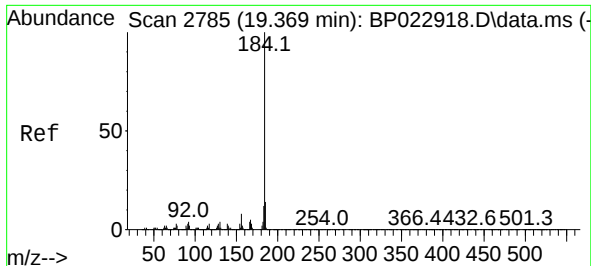
Tgt Ion:202 Resp: 135278
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.5
203 17.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.463 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:240 Resp: 584965
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 26.5 20.4 30.6

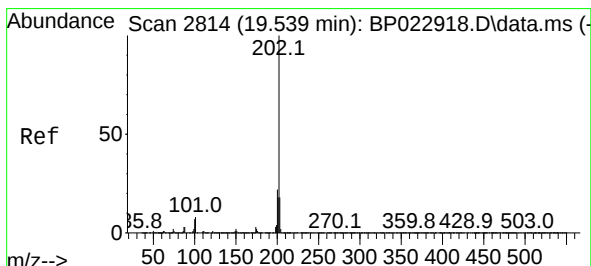
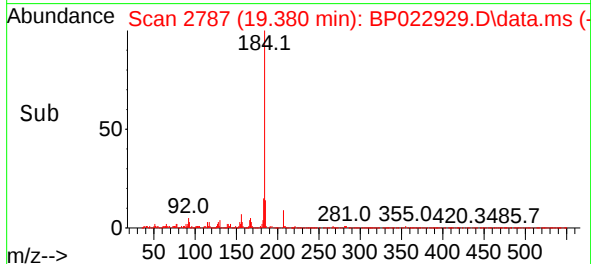
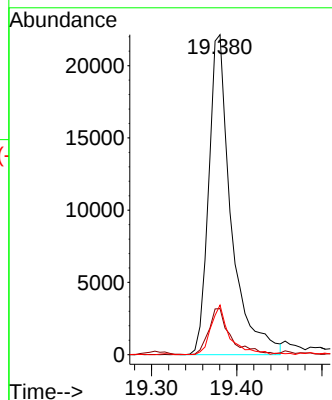
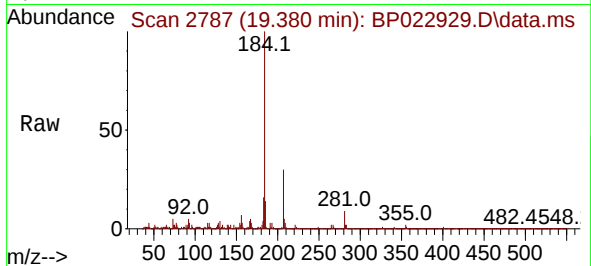




#77
Benzidine
Concen: 3.502 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

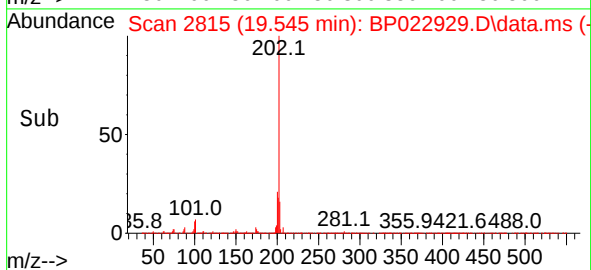
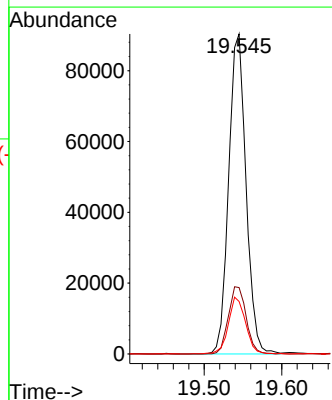
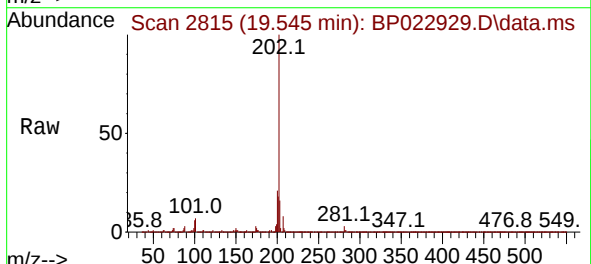
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

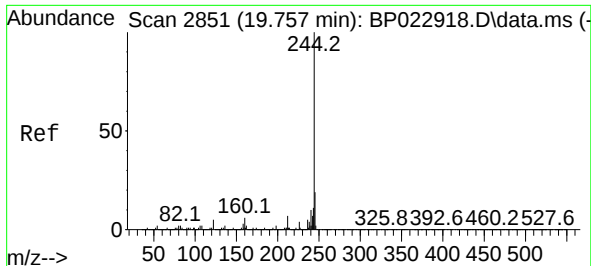
Tgt Ion:184 Resp: 40481
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 15.5 9.7 14.5#



#78
Pyrene
Concen: 4.063 ng
RT: 19.545 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:202 Resp: 140697
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.0
203 16.4 14.2 21.2

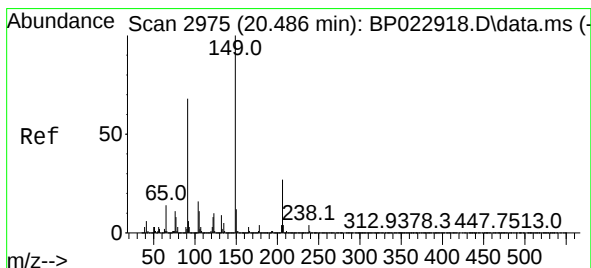
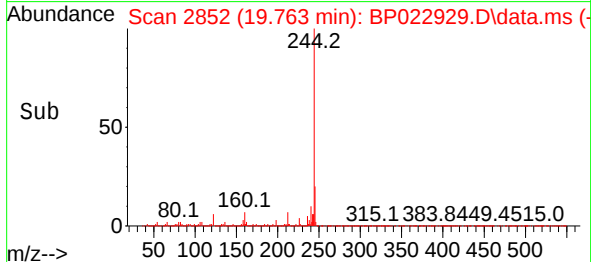
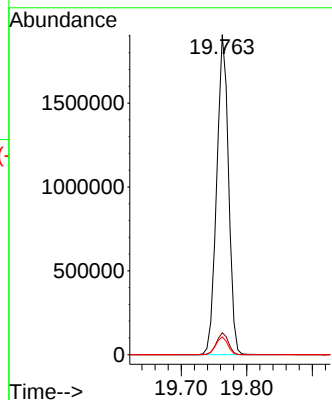
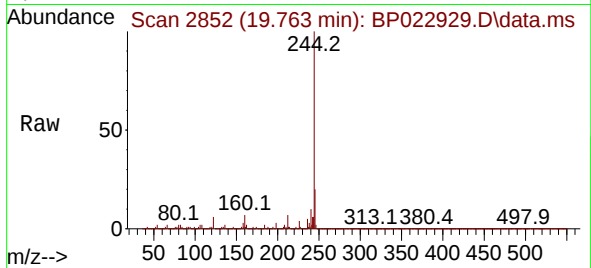




#79
 Terphenyl-d14
 Concen: 76.388 ng
 RT: 19.763 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP022929.D
 Acq: 08 Nov 2024 11:16

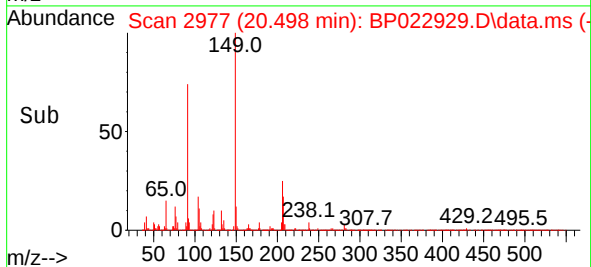
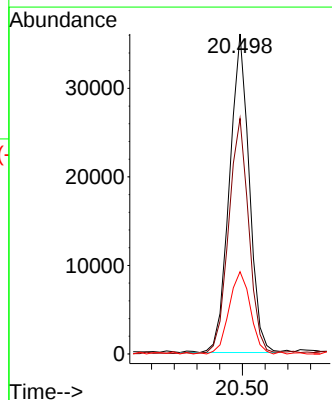
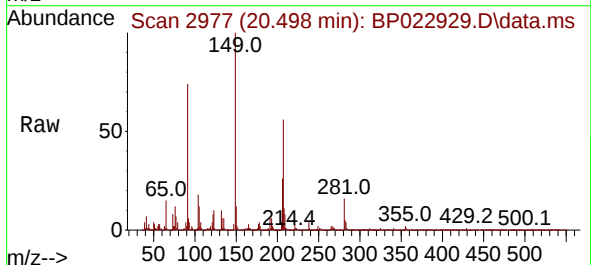
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

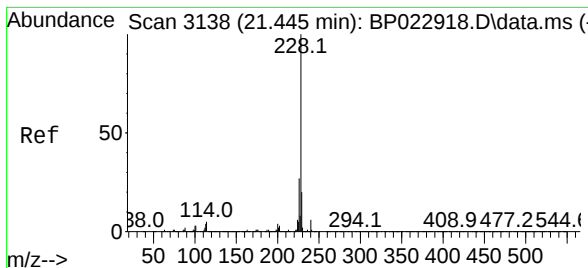
Tgt Ion:244 Resp: 2379346
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 5.6 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 3.671 ng
 RT: 20.498 min Scan# 2977
 Delta R.T. 0.012 min
 Lab File: BP022929.D
 Acq: 08 Nov 2024 11:16

Tgt Ion:149 Resp: 43335
 Ion Ratio Lower Upper
 149 100
 91 73.6 54.6 82.0
 206 25.7 21.3 31.9





#81

Benzo(a)anthracene

Concen: 4.495 ng

RT: 21.445 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

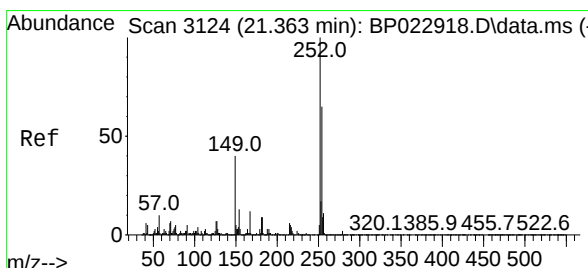
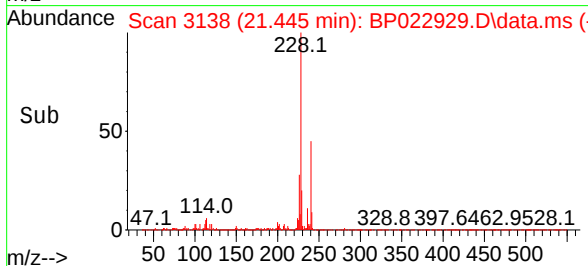
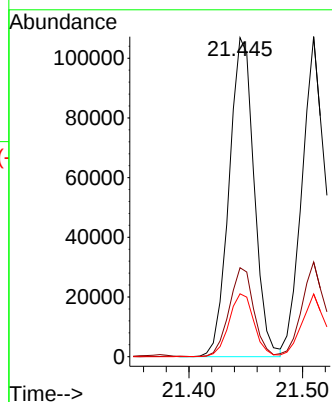
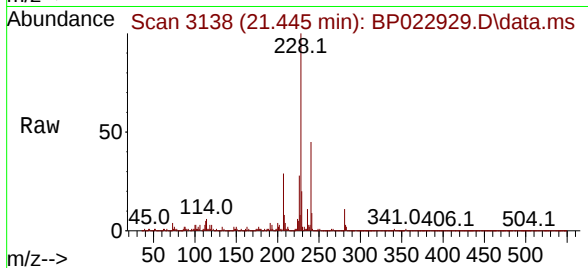
Tgt Ion:228 Resp: 163636

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.6

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 4.146 ng

RT: 21.374 min Scan# 3126

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

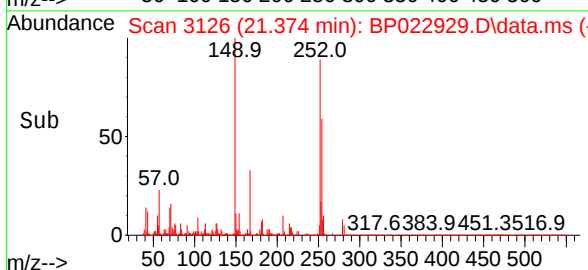
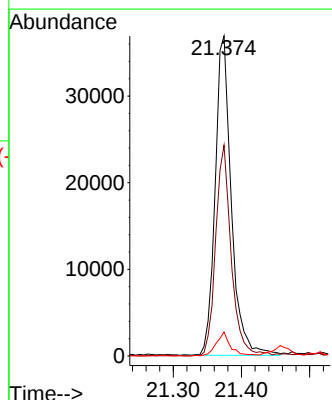
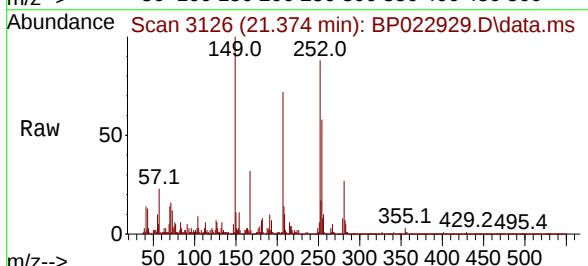
Tgt Ion:252 Resp: 61087

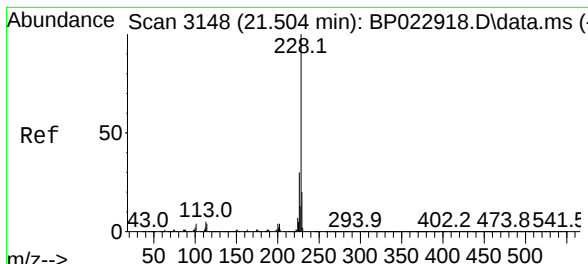
Ion Ratio Lower Upper

252 100

254 65.8 51.7 77.5

126 7.5 5.4 8.0





#83

Chrysene

Concen: 4.568 ng

RT: 21.510 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

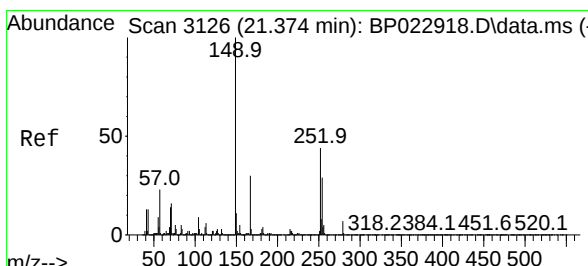
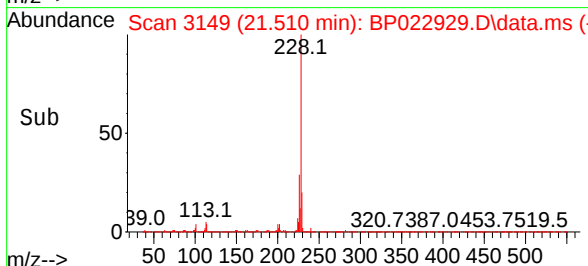
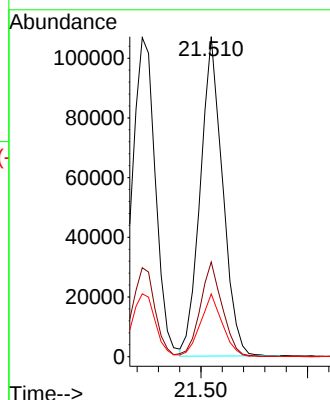
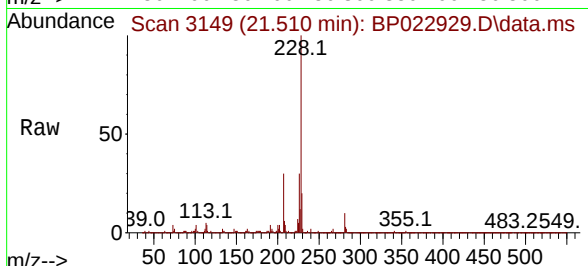
Tgt Ion:228 Resp: 155766

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.721 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

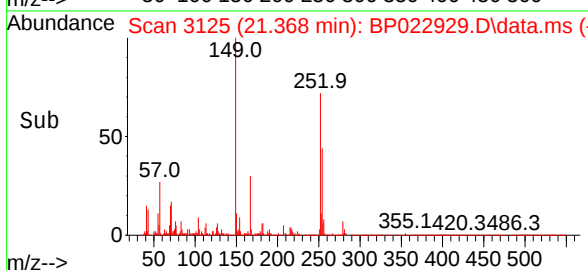
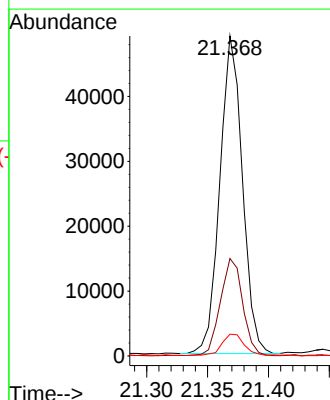
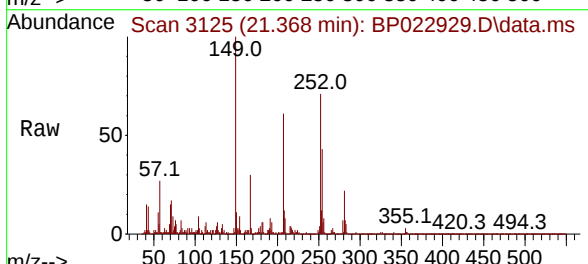
Tgt Ion:149 Resp: 63052

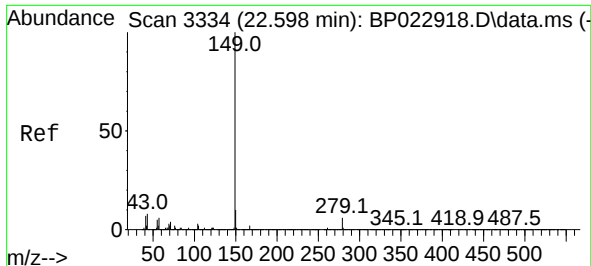
Ion Ratio Lower Upper

149 100

167 30.5 23.7 35.5

279 6.8 5.3 7.9

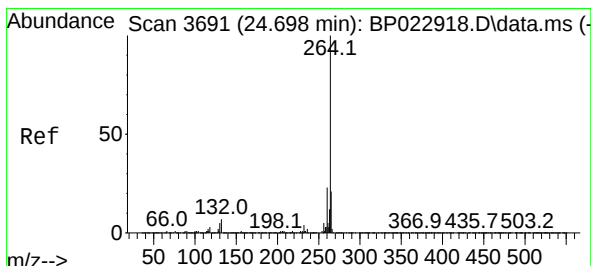
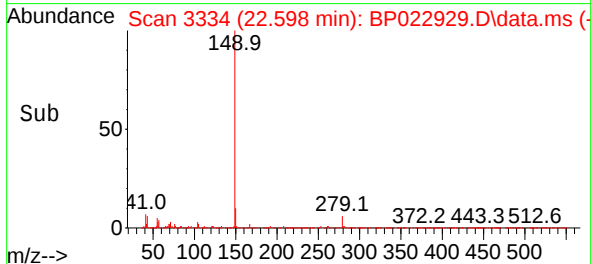
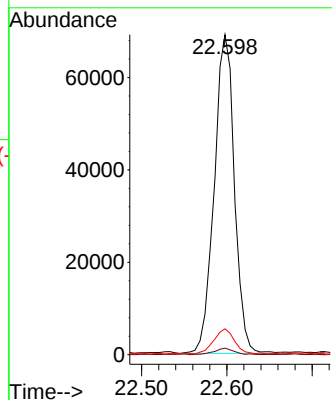
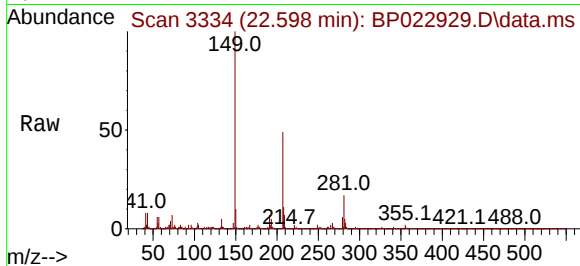




#85
Di-n-octyl phthalate
Concen: 4.005 ng
RT: 22.598 min Scan# 3334
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

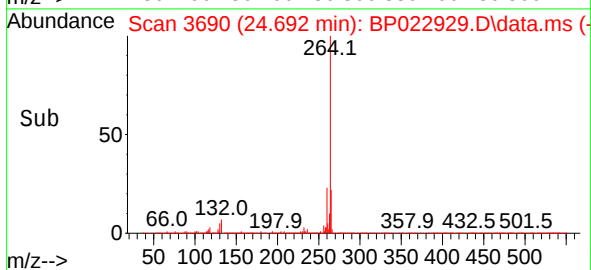
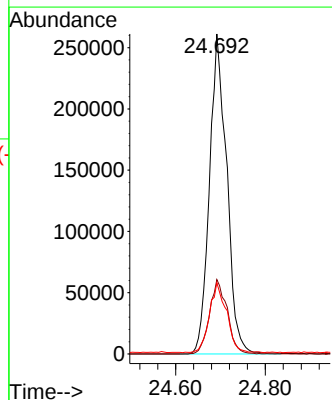
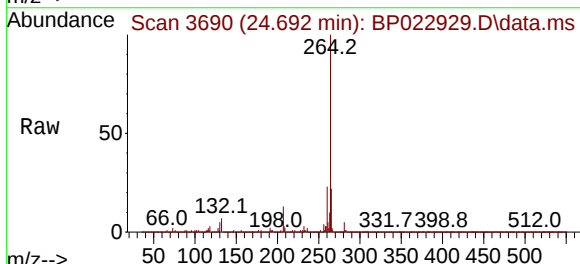
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

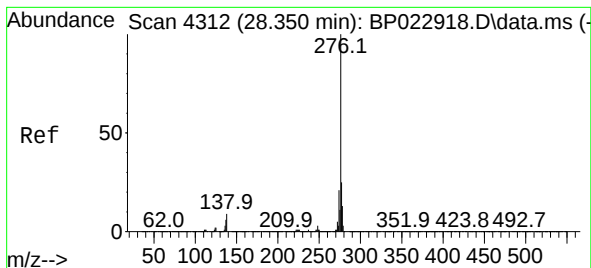
Tgt Ion:149 Resp: 113389
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 8.2 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.692 min Scan# 3690
Delta R.T. -0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:264 Resp: 699078
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.726 ng

RT: 28.356 min Scan# 4312

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

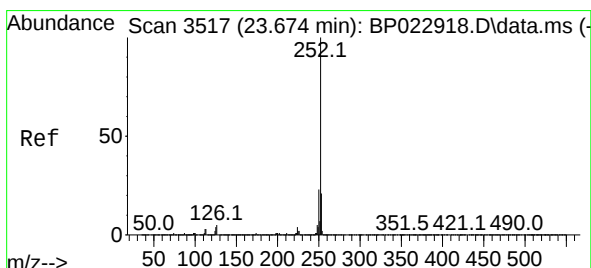
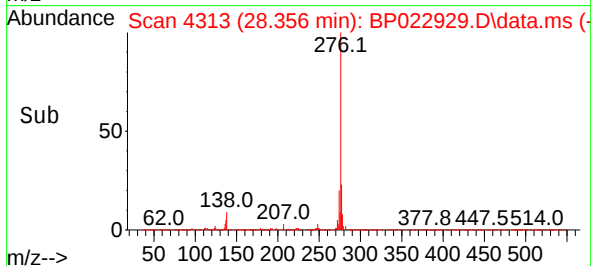
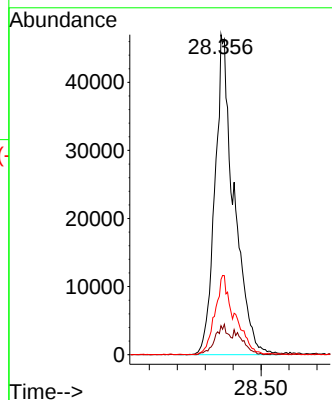
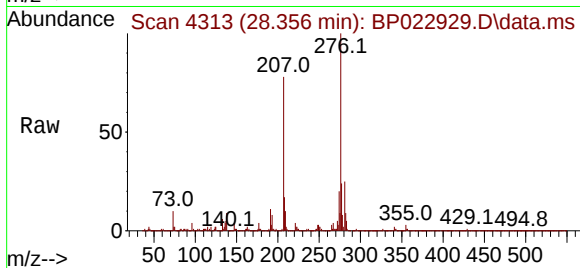
Tgt Ion:276 Resp: 222829

Ion Ratio Lower Upper

276 100

138 7.0 8.7 13.1#

277 18.7 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 4.325 ng

RT: 23.668 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

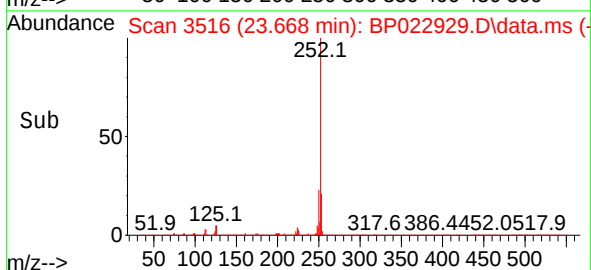
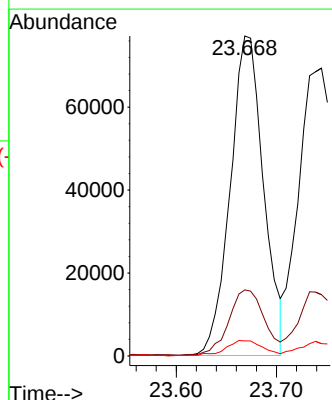
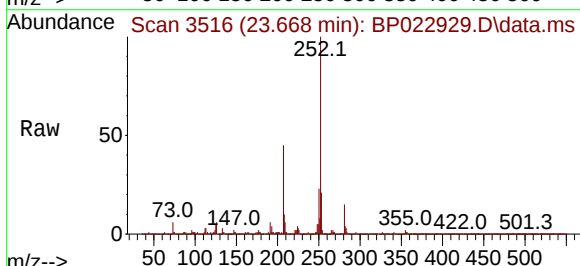
Tgt Ion:252 Resp: 177653

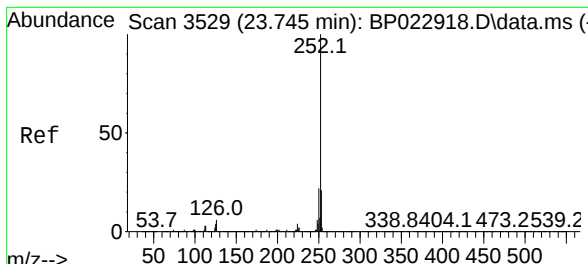
Ion Ratio Lower Upper

252 100

253 20.7 16.8 25.2

125 4.7 3.2 4.8





#89

Benzo(k)fluoranthene

Concen: 4.626 ng

RT: 23.745 min Scan# 3529

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

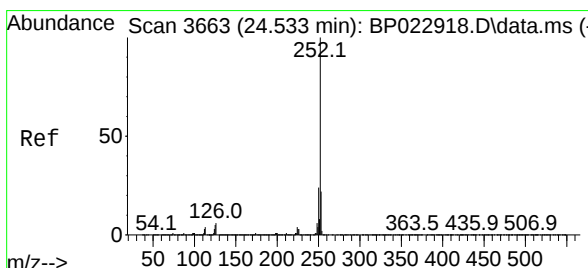
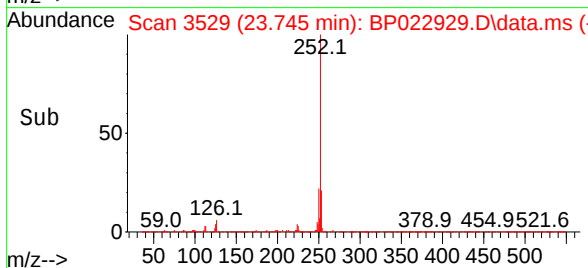
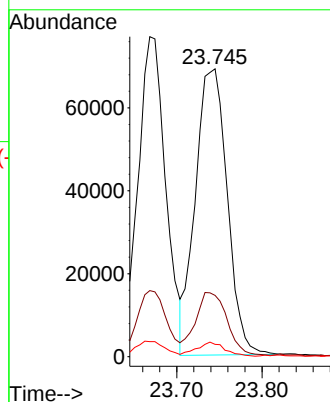
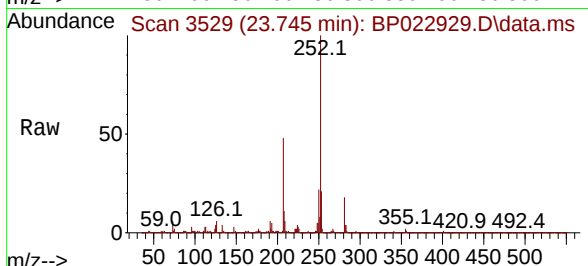
Tgt Ion:252 Resp: 179392

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 4.3 3.4 5.2



#90

Benzo(a)pyrene

Concen: 4.669 ng

RT: 24.545 min Scan# 3665

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

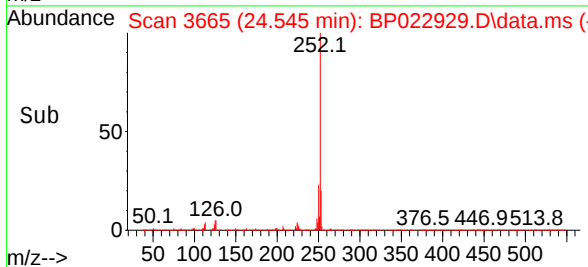
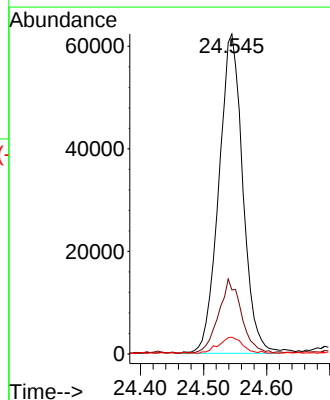
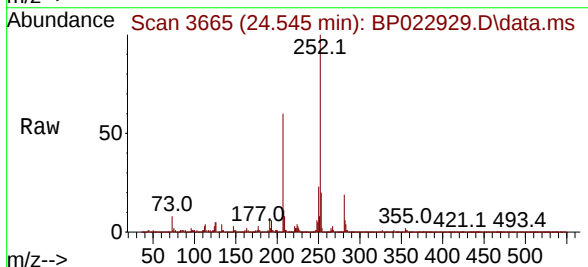
Tgt Ion:252 Resp: 164093

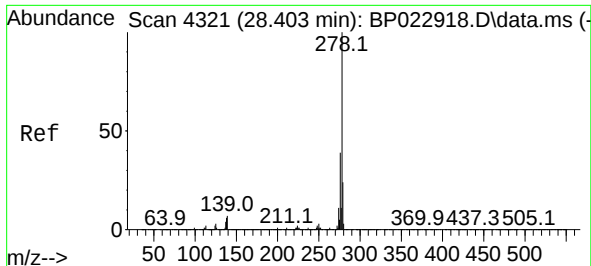
Ion Ratio Lower Upper

252 100

253 20.0 17.7 26.5

125 5.3 4.0 6.0

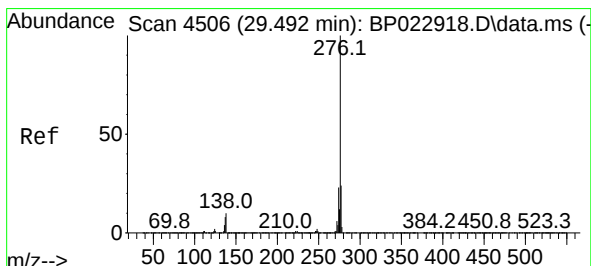
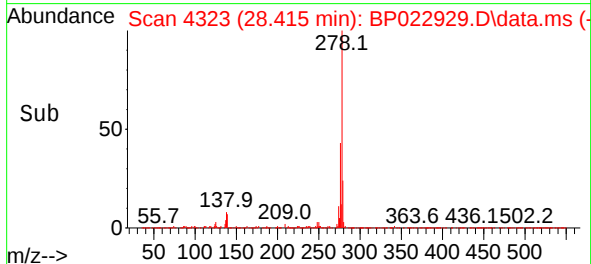
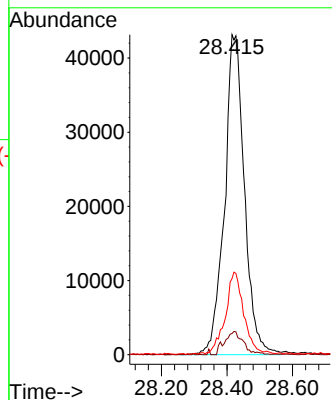
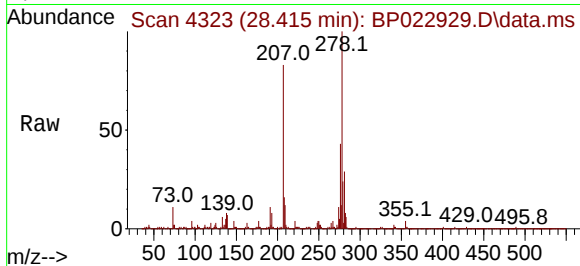




#91
Dibenzo(a,h)anthracene
Concen: 4.696 ng
RT: 28.415 min Scan# 41
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

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

Tgt Ion:278 Resp: 181589
Ion Ratio Lower Upper
278 100
139 6.6 5.4 8.2
279 23.8 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 4.324 ng
RT: 29.497 min Scan# 4507
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:276 Resp: 171318
Ion Ratio Lower Upper
276 100
277 25.1 18.8 28.2
138 10.6 7.6 11.4

