

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022930.D
 Acq On : 08 Nov 2024 11:57
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Nov 08 12:31:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	55620	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	210467	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	181451	20.000	ng	0.00
64) Phenanthrene-d10	17.022	188	461514	20.000	ng	0.00
76) Chrysene-d12	21.463	240	557793	20.000	ng	0.00
86) Perylene-d12	24.698	264	665283	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	344327	117.486	ng	0.00
7) Phenol-d6	6.793	99	476814	116.660	ng	0.00
23) Nitrobenzene-d5	8.734	82	388540	87.216	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	442915	125.932	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	1037178	81.674	ng	0.00
79) Terphenyl-d14	19.763	244	2415634	81.331	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	12673	10.831	ng	94
3) Pyridine	3.587	79	29485	9.177	ng	96
4) n-Nitrosodimethylamine	3.493	42	16464	10.630	ng	93
6) Aniline	6.940	93	43101	12.650	ng	97
8) 2-Chlorophenol	7.175	128	31733	10.329	ng	97
9) Benzaldehyde	6.769	77	32599	13.800	ng	98
10) Phenol	6.822	94	41433	10.236	ng	92
11) bis(2-Chloroethyl)ether	7.034	93	31486	10.296	ng	97
12) 1,3-Dichlorobenzene	7.487	146	38638	9.856	ng	94
13) 1,4-Dichlorobenzene	7.628	146	39577	9.885	ng	96
14) 1,2-Dichlorobenzene	7.940	146	38815	10.028	ng	99
15) Benzyl Alcohol	7.852	79	29308	9.467	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.104	45	37017	11.156	ng	98
17) 2-Methylphenol	8.040	107	26168	9.524	ng	95
18) Hexachloroethane	8.646	117	14852	10.028	ng	98
19) n-Nitroso-di-n-propyla...	8.381	70	29937	10.701	ng	99
20) 3+4-Methylphenols	8.363	107	37135	9.670	ng	97
22) Acetophenone	8.404	105	58154	10.381	ng	# 93
24) Nitrobenzene	8.775	77	46259	10.222	ng	98
25) Isophorone	9.304	82	77224	10.242	ng	99
26) 2-Nitrophenol	9.481	139	16748	9.013	ng	94
27) 2,4-Dimethylphenol	9.546	122	18236	8.594	ng	95
28) bis(2-Chloroethoxy)met...	9.769	93	43040	10.050	ng	97
29) 2,4-Dichlorophenol	10.034	162	34739	9.458	ng	94
30) 1,2,4-Trichlorobenzene	10.210	180	45012	9.586	ng	96
31) Naphthalene	10.399	128	106236	10.074	ng	99
32) Benzoic acid	9.681	122	36722	14.412	ng	95
33) 4-Chloroaniline	10.528	127	41008	10.925	ng	99
34) Hexachlorobutadiene	10.663	225	32855	9.540	ng	97
35) Caprolactam	11.310	113	9599	8.730	ng	98
36) 4-Chloro-3-methylphenol	11.657	107	39452	9.634	ng	96
37) 2-Methylnaphthalene	12.010	142	78519	9.941	ng	96
38) 1-Methylnaphthalene	12.222	142	75555	9.638	ng	99
40) 1,2,4,5-Tetrachloroben...	12.387	216	59480	9.683	ng	98
41) Hexachlorocyclopentadiene	12.357	237	14579	8.451	ng	98
43) 2,4,6-Trichlorophenol	12.640	196	35481	9.082	ng	98

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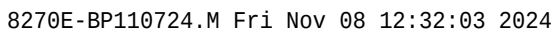
Instrument :
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 LOQ-WATER-02-QT4-2024

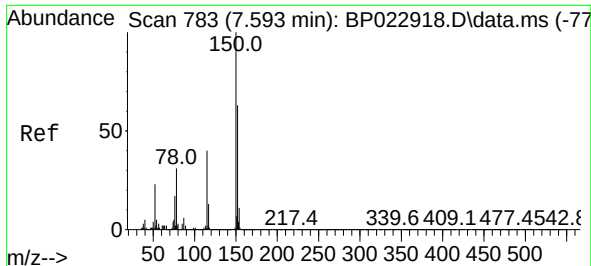
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.722	196	37723	8.482	ng	# 90
46) 1,1'-Biphenyl	13.028	154	120140	9.960	ng	99
47) 2-Chloronaphthalene	13.075	162	95261	9.516	ng	98
48) 2-Nitroaniline	13.292	65	26799	9.189	ng	90
49) Acenaphthylene	13.934	152	145244	10.390	ng	99
50) Dimethylphthalate	13.663	163	129441	9.743	ng	99
51) 2,6-Dinitrotoluene	13.792	165	27219	9.011	ng	93
52) Acenaphthene	14.281	154	85941	9.560	ng	100
53) 3-Nitroaniline	14.134	138	22386	9.121	ng	97
54) 2,4-Dinitrophenol	14.363	184	13927	7.430	ng	94
55) Dibenzofuran	14.622	168	160532	10.169	ng	98
56) 4-Nitrophenol	14.504	139	15133	7.497	ng	85
57) 2,4-Dinitrotoluene	14.616	165	38863	8.899	ng	# 91
58) Fluorene	15.286	166	124568	9.498	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.769	232	43000	10.025	ng	94
60) Diethylphthalate	15.051	149	129688	9.815	ng	97
61) 4-Chlorophenyl-phenyle...	15.281	204	73521	9.511	ng	99
62) 4-Nitroaniline	15.328	138	23002	9.133	ng	96
63) Azobenzene	15.575	77	114743	10.099	ng	97
65) 4,6-Dinitro-2-methylph...	15.392	198	38825	13.828	ng	96
66) n-Nitrosodiphenylamine	15.492	169	112164	9.830	ng	98
67) 4-Bromophenyl-phenylether	16.181	248	53393	9.646	ng	95
68) Hexachlorobenzene	16.310	284	68196	9.618	ng	97
69) Atrazine	16.475	200	49195	12.792	ng	98
70) Pentachlorophenol	16.681	266	37930	8.377	ng	97
71) Phenanthrene	17.069	178	221510	9.918	ng	99
72) Anthracene	17.163	178	215664	10.061	ng	98
73) Carbazole	17.457	167	194838	9.517	ng	99
74) Di-n-butylphthalate	18.028	149	213015	9.336	ng	98
75) Fluoranthene	19.157	202	294174	9.495	ng	98
77) Benzidine	19.369	184	131666	11.947	ng	98
78) Pyrene	19.539	202	310340	9.399	ng	99
80) Butylbenzylphthalate	20.498	149	99809	8.866	ng	98
81) Benzo(a)anthracene	21.439	228	340987	9.824	ng	98
82) 3,3'-Dichlorobenzidine	21.369	252	131835	9.383	ng	100
83) Chrysene	21.510	228	326681	10.048	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	150940	9.343	ng	97
85) Di-n-octyl phthalate	22.610	149	247178	9.155	ng	99
87) Indeno(1,2,3-cd)pyrene	28.374	276	450815	10.047	ng	# 95
88) Benzo(b)fluoranthene	23.674	252	377752	9.665	ng	98
89) Benzo(k)fluoranthene	23.757	252	369322	10.007	ng	100
90) Benzo(a)pyrene	24.557	252	338636	10.126	ng	98
91) Dibenzo(a,h)anthracene	28.439	278	367086	9.976	ng	97
92) Benzo(g,h,i)perylene	29.503	276	343562	9.112	ng	99

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

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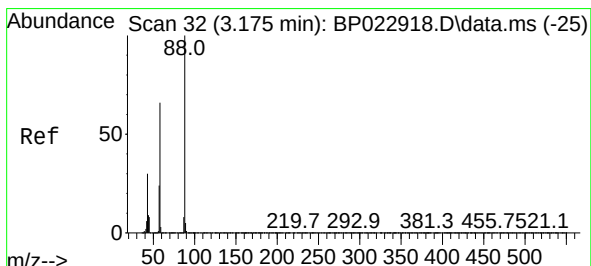
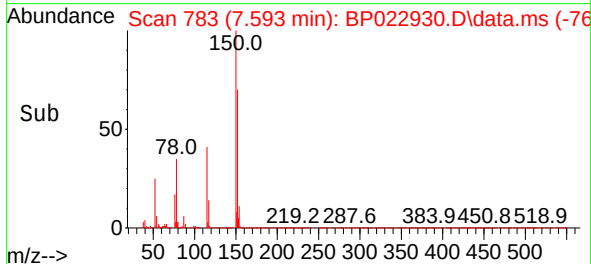
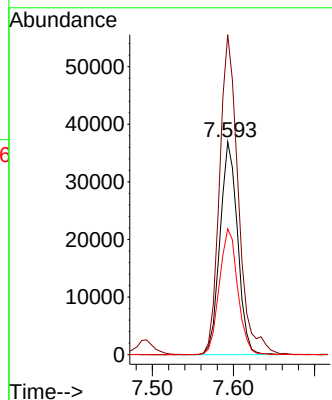
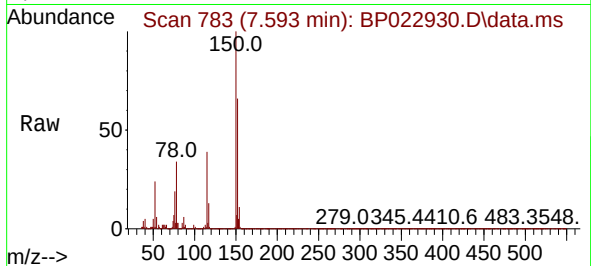




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

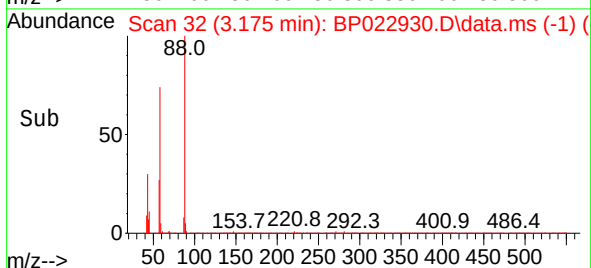
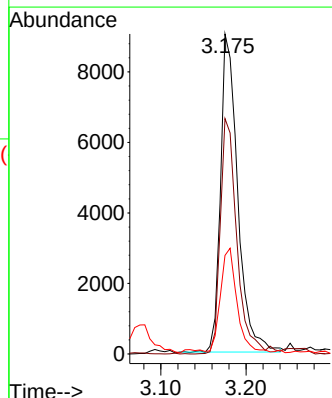
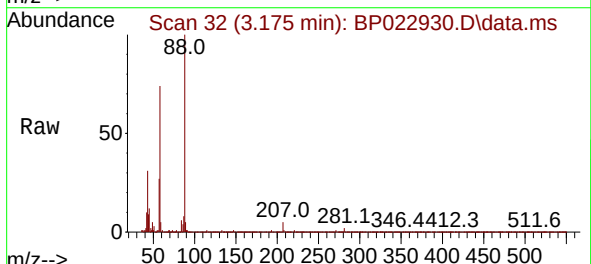
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2024

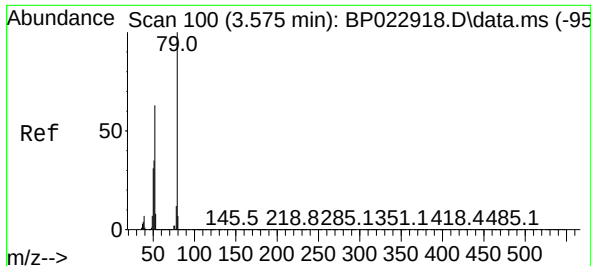
Tgt Ion:152 Resp: 55620
Ion Ratio Lower Upper
152 100
150 150.4 127.0 190.4
115 59.2 50.5 75.7



#2
1,4-Dioxane
Concen: 10.831 ng
RT: 3.175 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 88 Resp: 12673
Ion Ratio Lower Upper
88 100
58 71.9 52.8 79.2
43 30.8 23.4 35.0





#3

Pyridine

Concen: 9.177 ng

RT: 3.587 min Scan# 100

Delta R.T. 0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

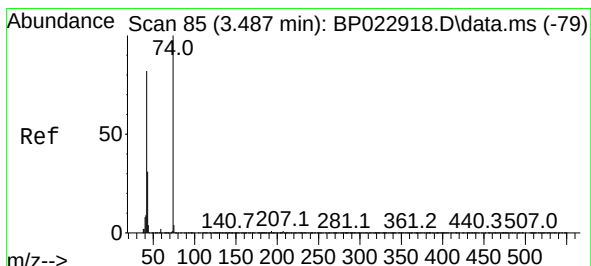
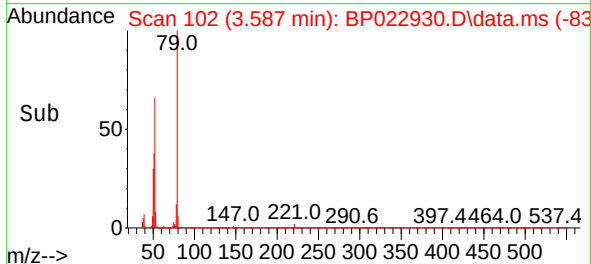
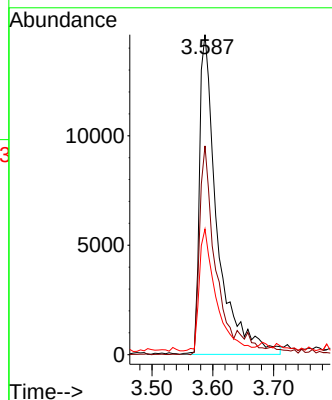
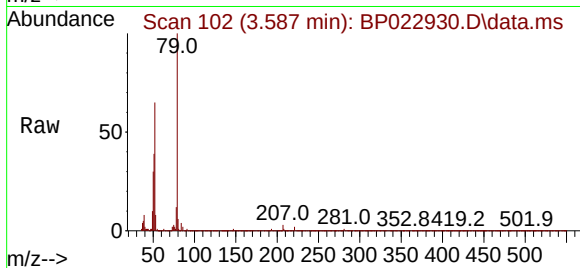
Tgt Ion: 79 Resp: 29485

Ion Ratio Lower Upper

79 100

52 65.2 50.4 75.6

51 39.3 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 10.630 ng

RT: 3.493 min Scan# 86

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

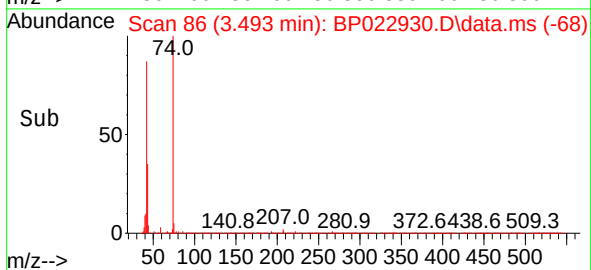
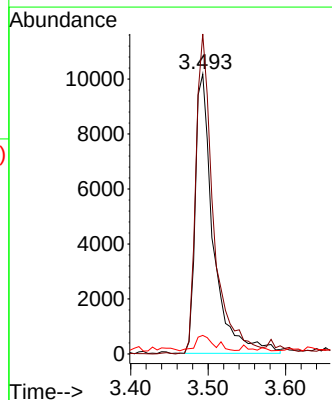
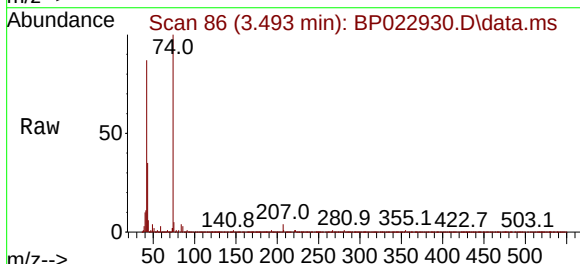
Tgt Ion: 42 Resp: 16464

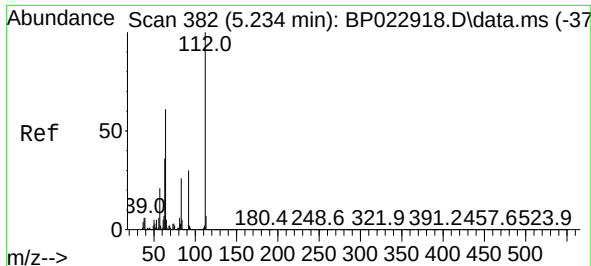
Ion Ratio Lower Upper

42 100

74 114.4 97.7 146.5

44 6.6 4.5 6.7

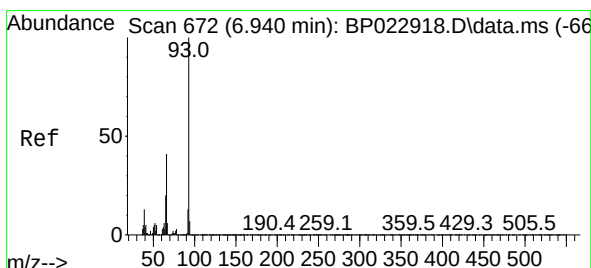
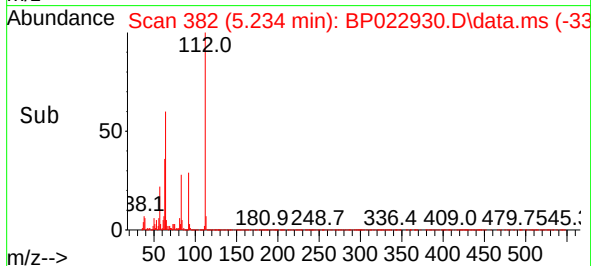
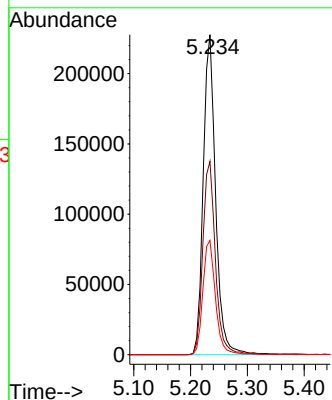
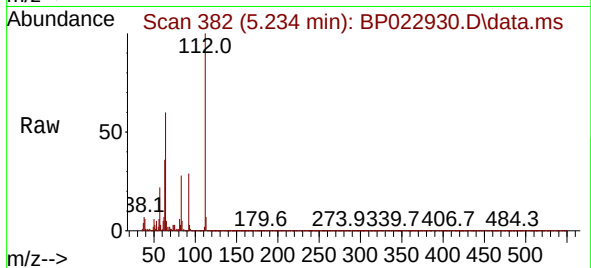




#5
2-Fluorophenol
Concen: 117.486 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

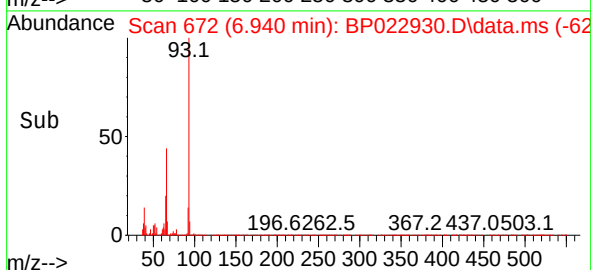
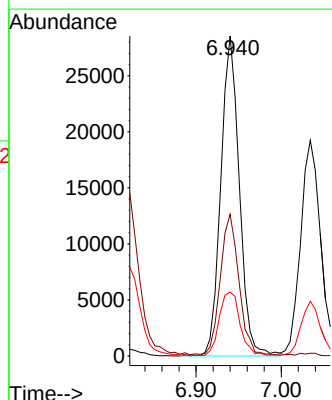
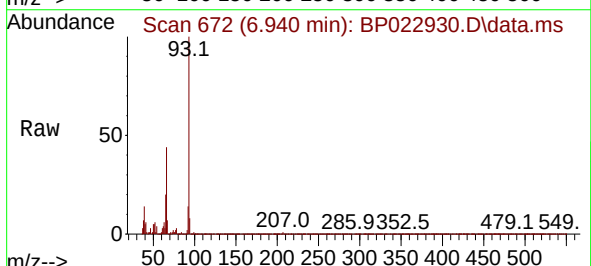
Instrument :
BNA_P
ClientSampleId :
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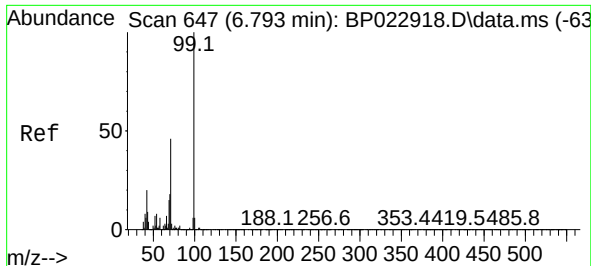
Tgt Ion:112 Resp: 344327
Ion Ratio Lower Upper
112 100
64 60.4 48.7 73.1
63 35.7 29.0 43.4



#6
Aniline
Concen: 12.650 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 93 Resp: 43101
Ion Ratio Lower Upper
93 100
66 44.3 32.9 49.3
65 19.9 16.0 24.0

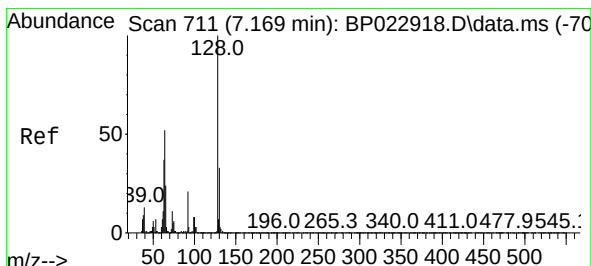
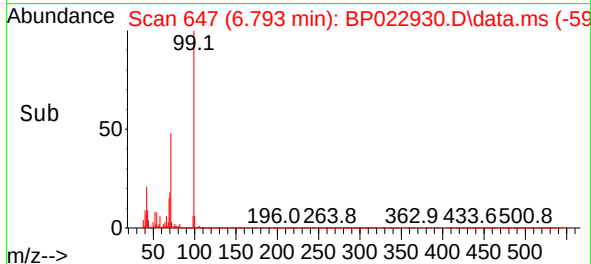
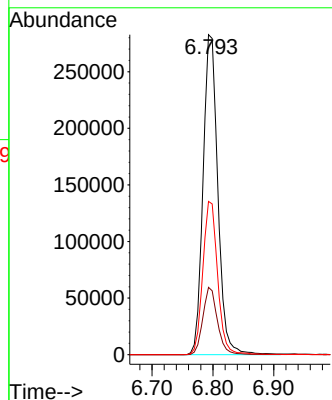
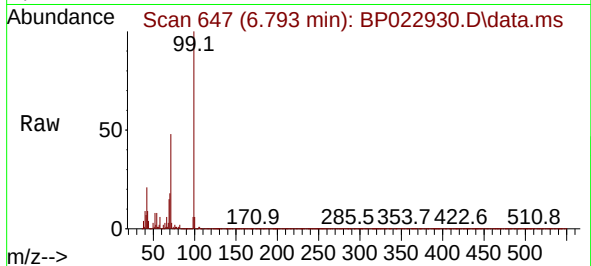




#7
Phenol-d6
Concen: 116.660 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

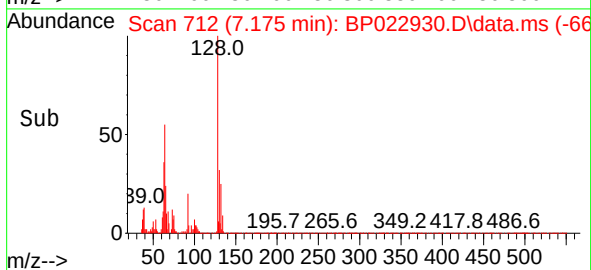
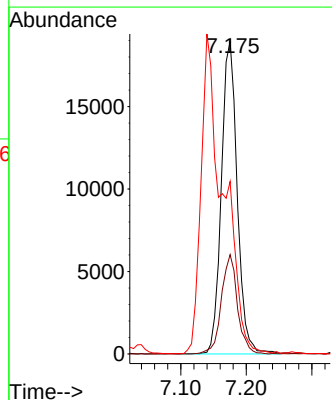
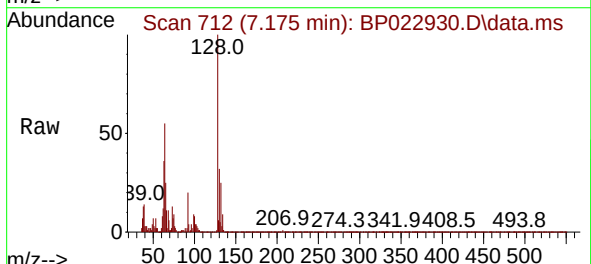
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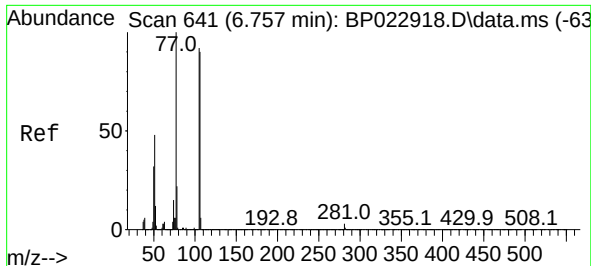
Tgt Ion: 99 Resp: 476814
Ion Ratio Lower Upper
99 100
42 21.0 15.8 23.6
71 47.9 36.6 55.0



#8
2-Chlorophenol
Concen: 10.329 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 128 Resp: 31733
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 55.1 32.7 72.7





#9

Benzaldehyde

Concen: 13.800 ng

RT: 6.769 min Scan# 641

Delta R.T. 0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

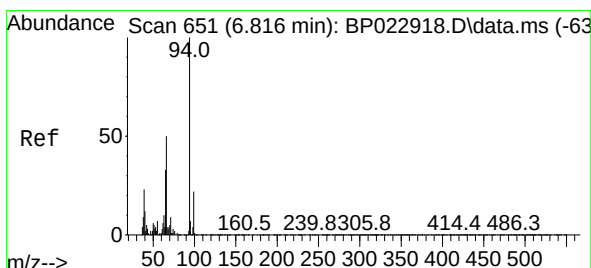
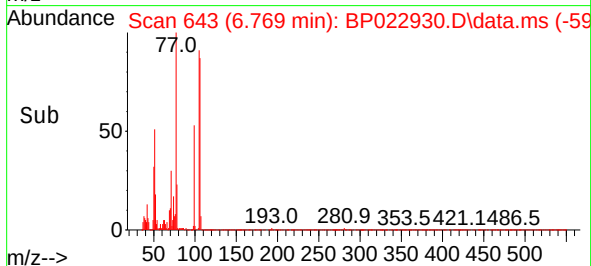
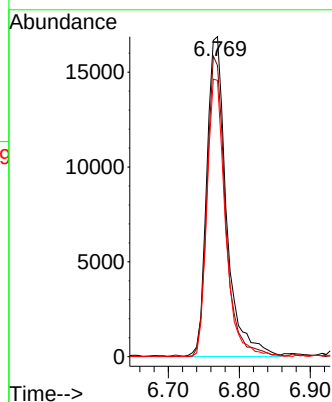
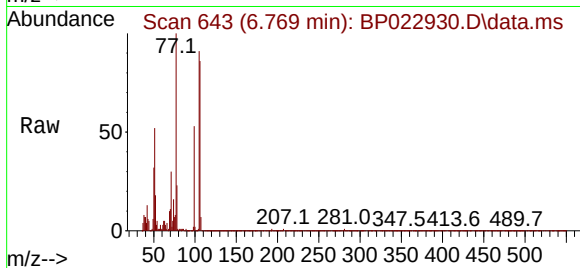
Tgt Ion: 77 Resp: 32599

Ion Ratio Lower Upper

77 100

105 91.1 71.4 111.4

106 86.3 69.9 109.9



#10

Phenol

Concen: 10.236 ng

RT: 6.822 min Scan# 652

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

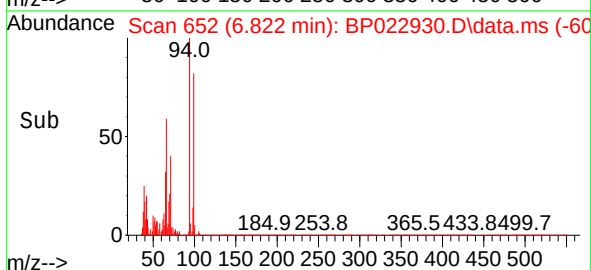
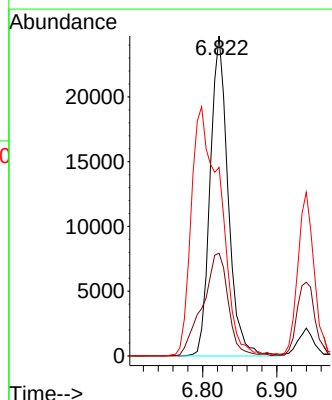
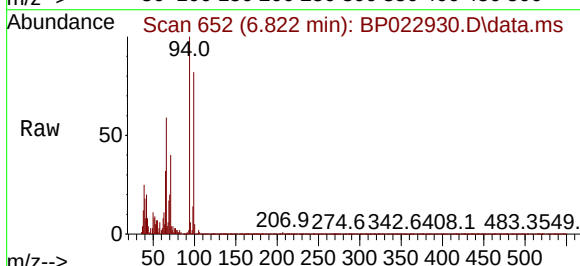
Tgt Ion: 94 Resp: 41433

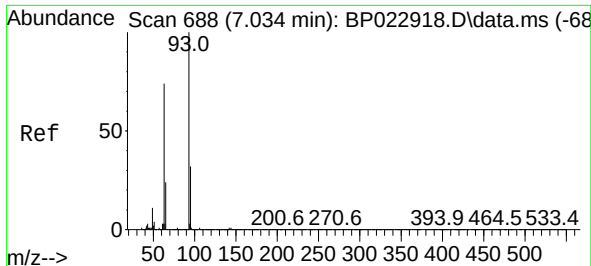
Ion Ratio Lower Upper

94 100

65 32.1 12.9 52.9

66 58.9 30.0 70.0





#11

bis(2-Chloroethyl)ether

Concen: 10.296 ng

RT: 7.034 min Scan# 688

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

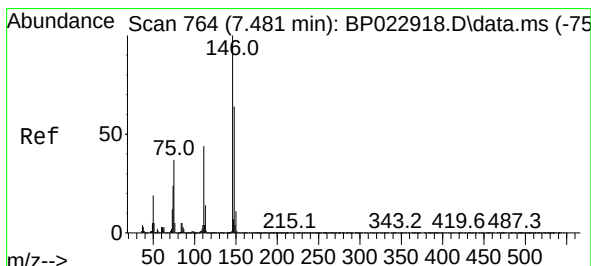
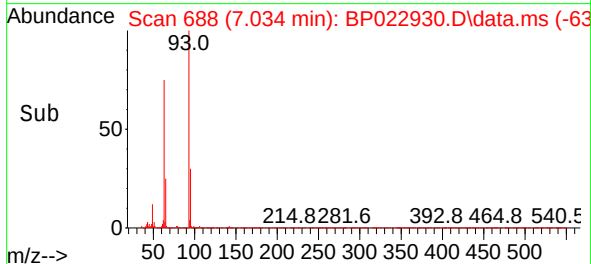
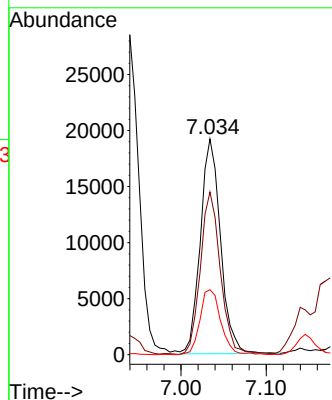
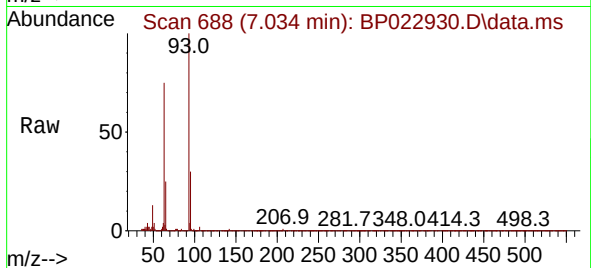
Tgt Ion: 93 Resp: 31486

Ion Ratio Lower Upper

93 100

63 75.5 53.6 93.6

95 30.1 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 9.856 ng

RT: 7.487 min Scan# 765

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

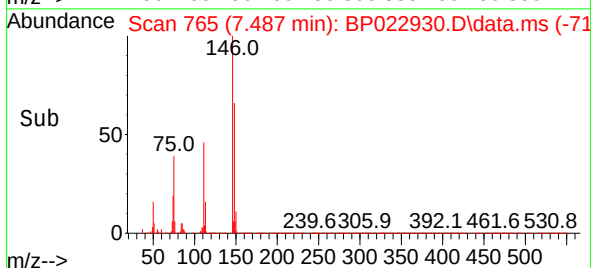
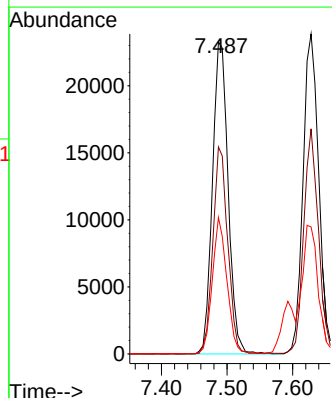
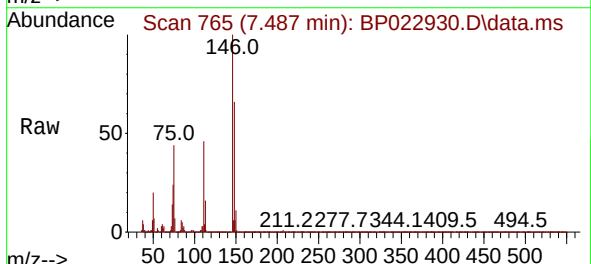
Tgt Ion:146 Resp: 38638

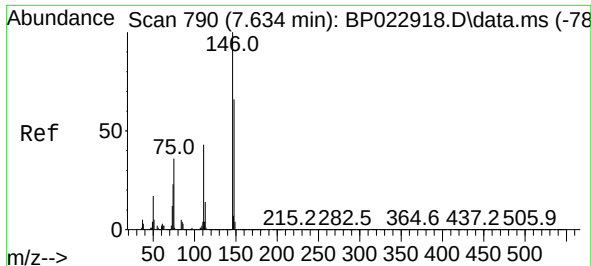
Ion Ratio Lower Upper

146 100

148 66.4 51.4 77.0

75 43.8 29.3 43.9

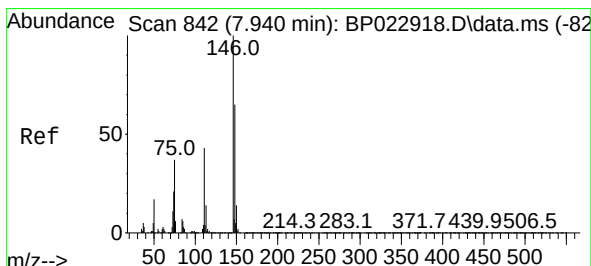
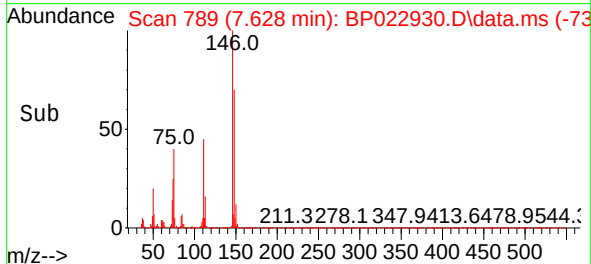
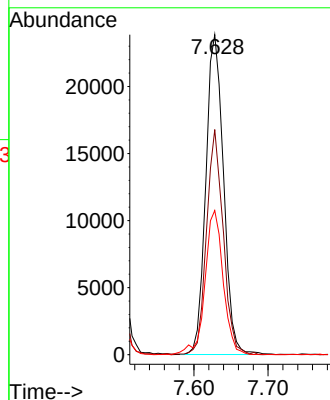
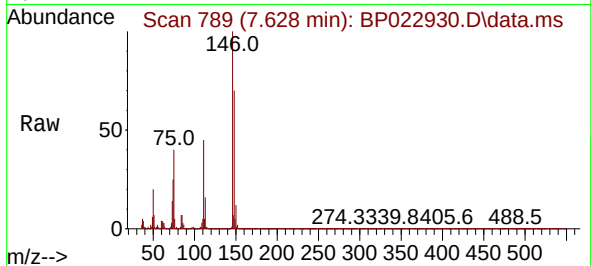




#13
1,4-Dichlorobenzene
Concen: 9.885 ng
RT: 7.628 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

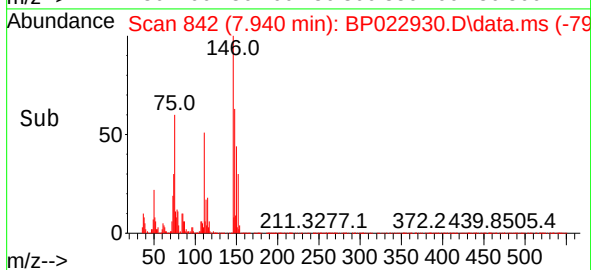
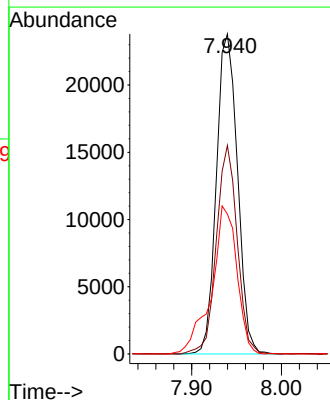
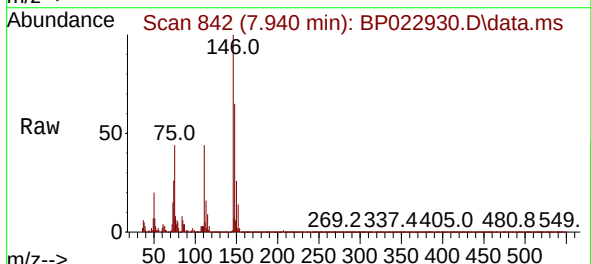
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

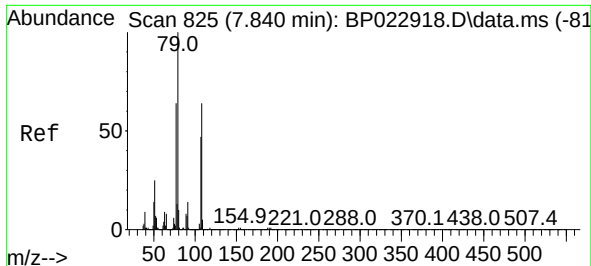
Tgt Ion:146 Resp: 39577
Ion Ratio Lower Upper
146 100
148 70.4 53.2 79.8
111 45.0 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 10.028 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:146 Resp: 38815
Ion Ratio Lower Upper
146 100
148 65.1 52.4 78.6
111 43.7 34.2 51.4

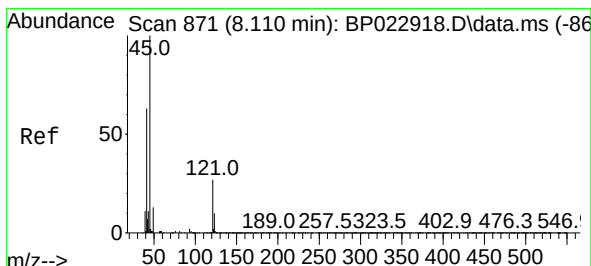
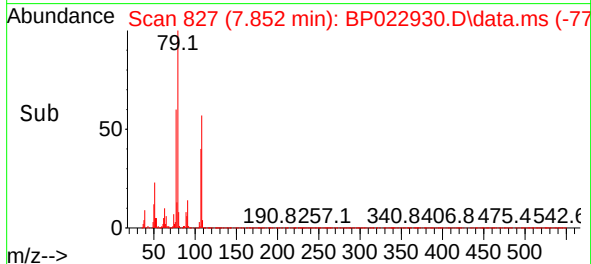
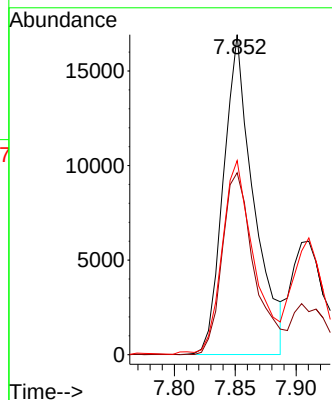
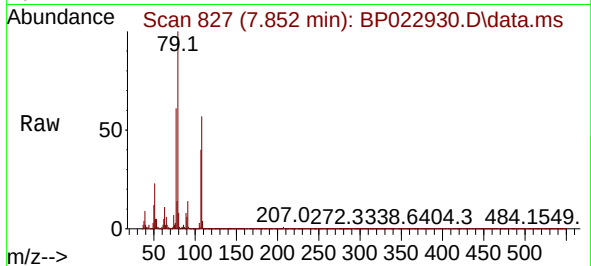




#15
Benzyl Alcohol
Concen: 9.467 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

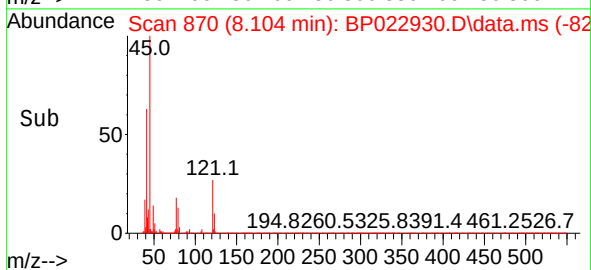
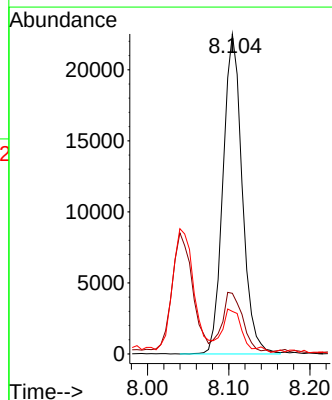
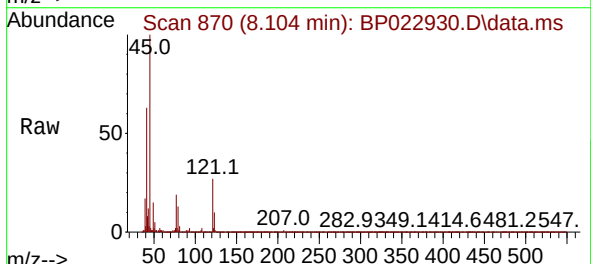
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

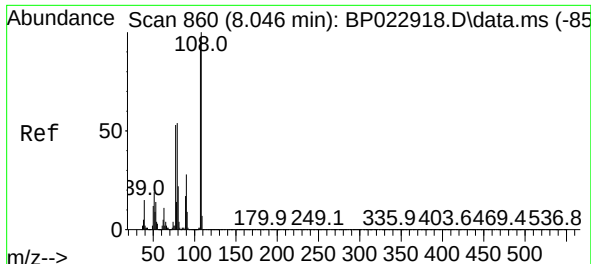
Tgt Ion: 79 Resp: 29308
Ion Ratio Lower Upper
79 100
108 56.8 51.2 76.8
77 60.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.156 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 45 Resp: 37017
Ion Ratio Lower Upper
45 100
77 19.0 0.0 39.5
79 13.3 0.0 34.9

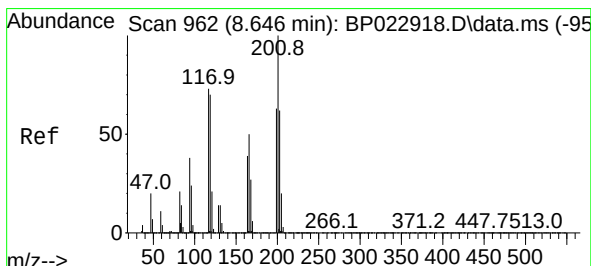
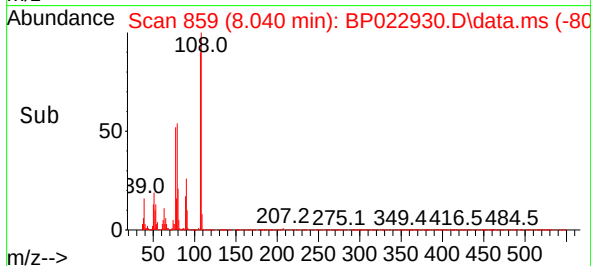
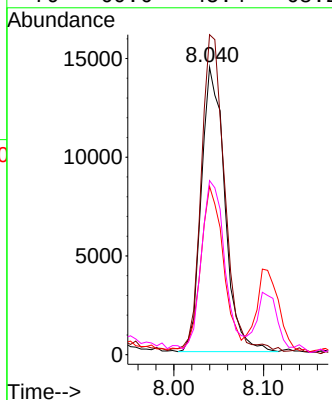
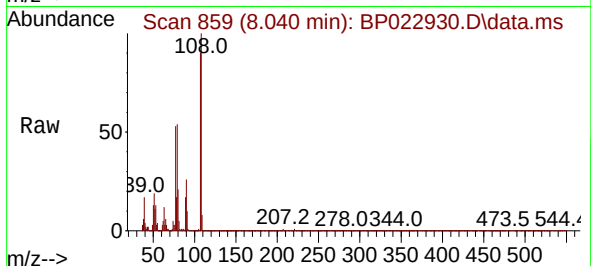




#17
2-Methylphenol
Concen: 9.524 ng
RT: 8.040 min Scan# 860
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

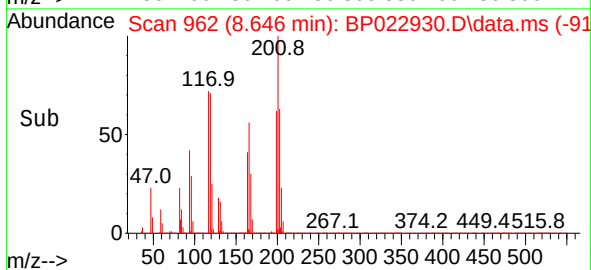
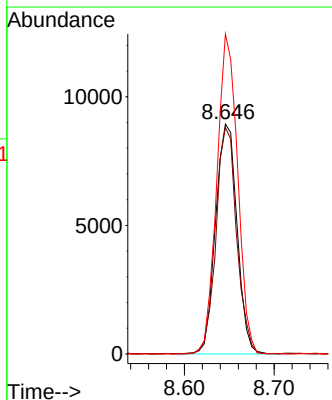
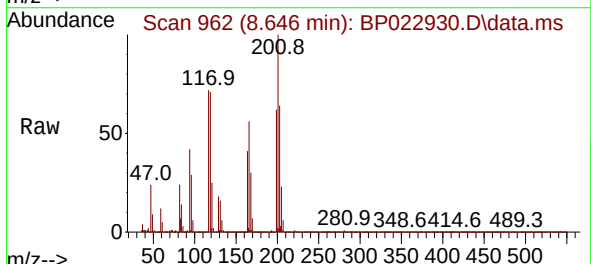
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

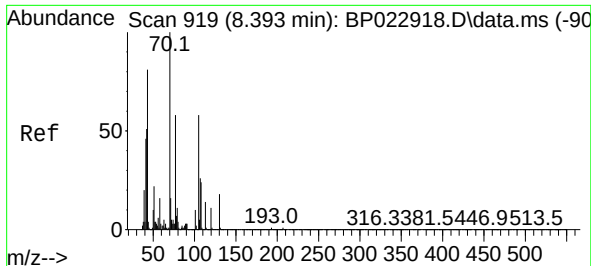
Tgt Ion:	107	Resp:	26168
Ion	Ratio	Lower	Upper
107	100		
108	111.3	83.7	125.5
77	58.5	45.0	67.4
79	60.6	45.4	68.2



#18
Hexachloroethane
Concen: 10.028 ng
RT: 8.646 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:	117	Resp:	14852
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.7	115.1
201	139.1	110.0	165.0

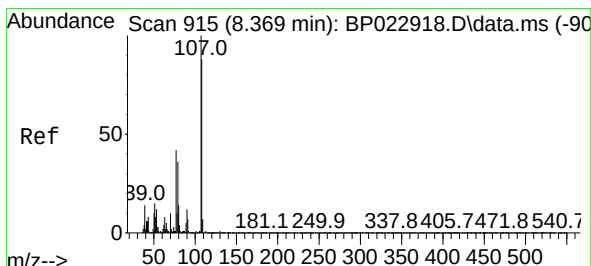
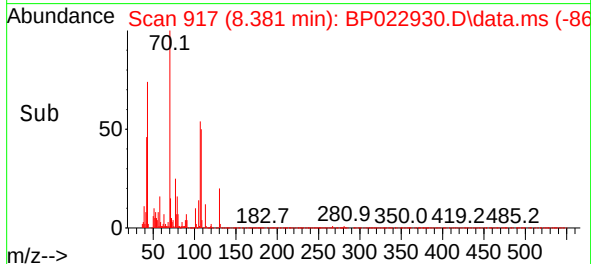
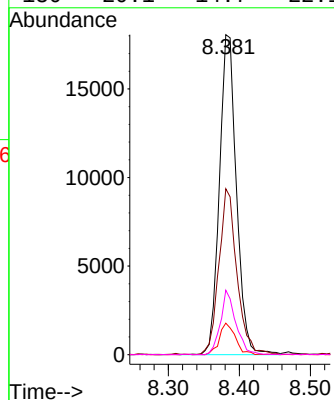
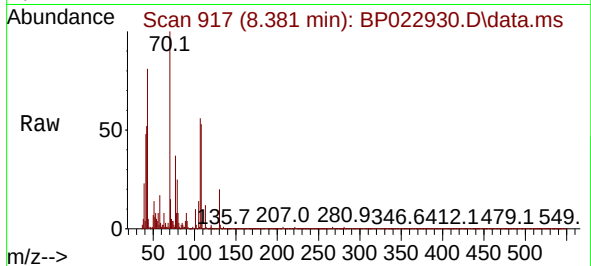




#19
n-Nitroso-di-n-propylamine
Concen: 10.701 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

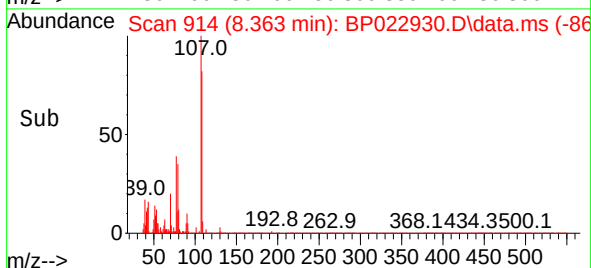
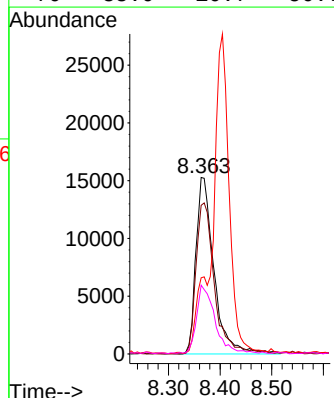
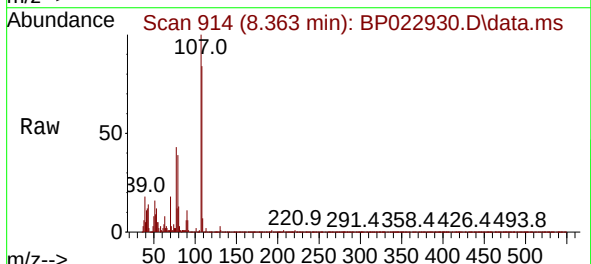
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

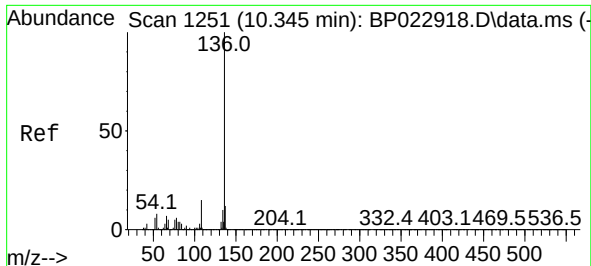
Tgt Ion: 70	Resp:	29937
Ion Ratio	Lower	Upper
70	100	
42	51.8	41.0 61.6
101	9.8	7.8 11.6
130	20.1	14.7 22.1



#20
3+4-Methylphenols
Concen: 9.670 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 107	Resp:	37135
Ion Ratio	Lower	Upper
107	100	
108	84.2	67.6 107.6
77	43.2	22.6 62.6
79	38.9	16.7 56.7

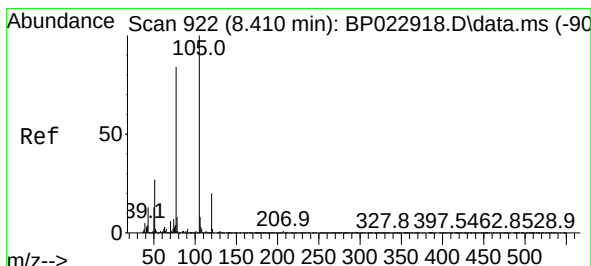
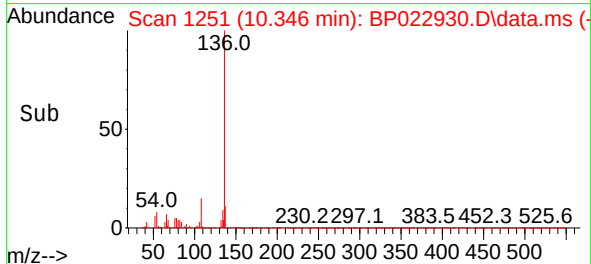
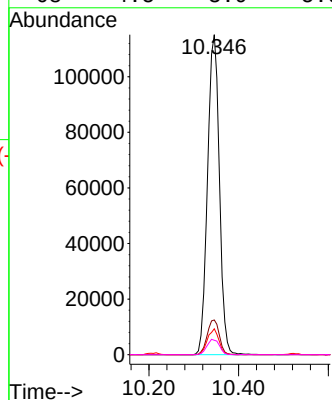
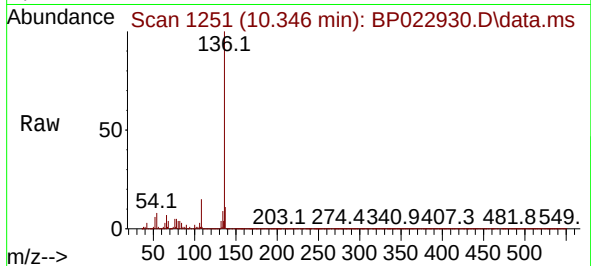




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

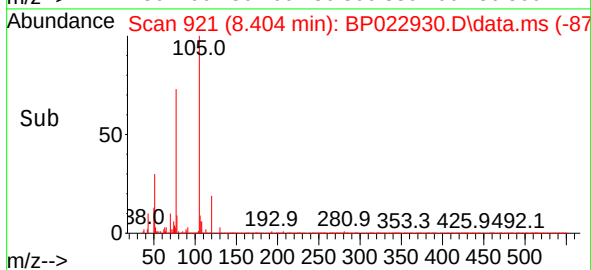
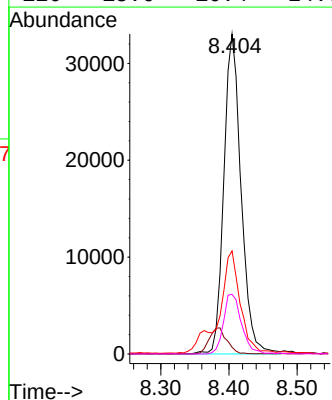
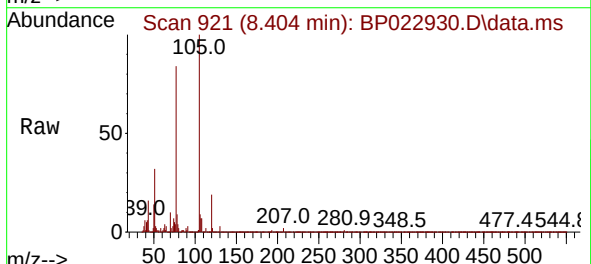
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

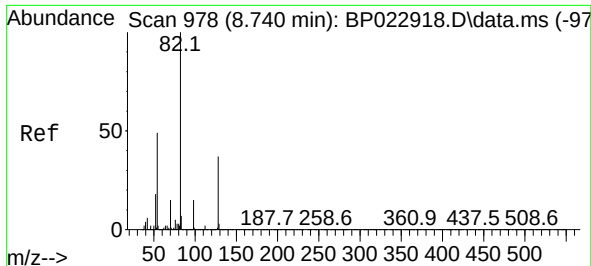
Tgt Ion:	136	Resp:	210467
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.4	14.0
54	8.1	6.4	9.6
68	4.5	3.9	5.9



#22
Acetophenone
Concen: 10.381 ng
RT: 8.404 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:	105	Resp:	58154
Ion Ratio	Lower	Upper	
105	100		
71	2.1	0.7	1.1#
51	32.2	21.7	32.5
120	18.6	16.4	24.6

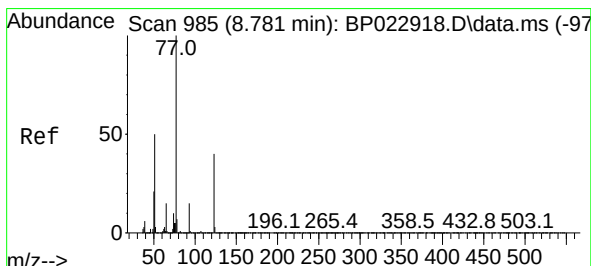
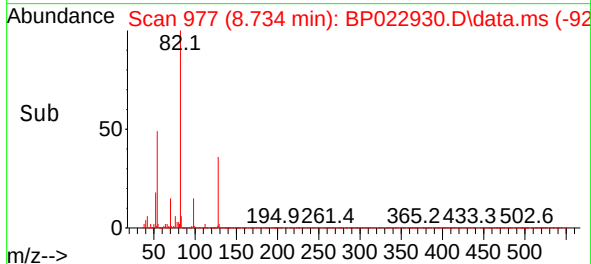
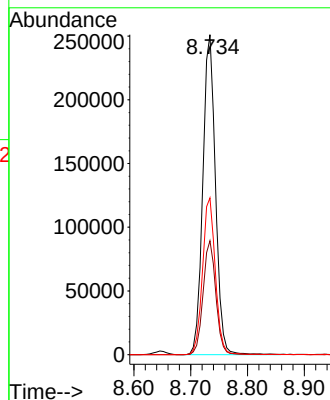
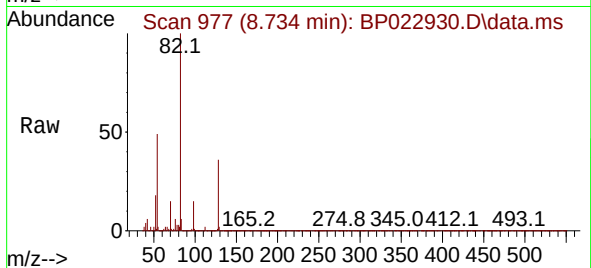




#23
Nitrobenzene-d5
Concen: 87.216 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

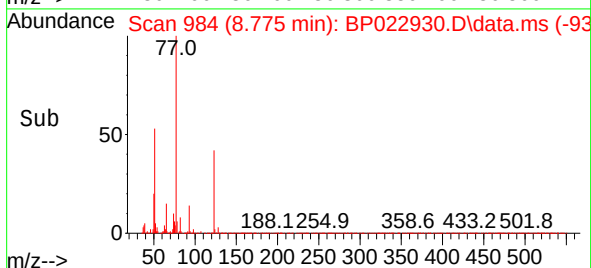
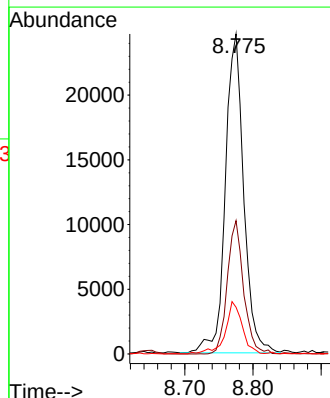
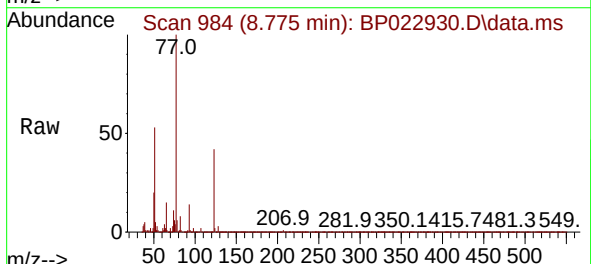
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

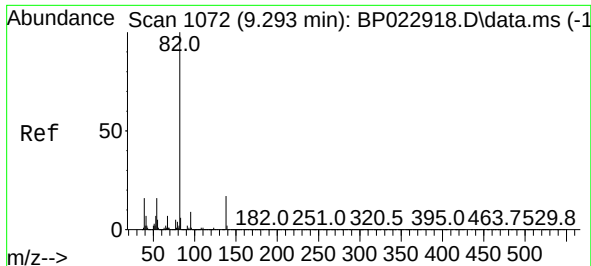
Tgt Ion: 82 Resp: 388540
Ion Ratio Lower Upper
82 100
128 35.6 29.8 44.8
54 49.0 39.0 58.4



#24
Nitrobenzene
Concen: 10.222 ng
RT: 8.775 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 77 Resp: 46259
Ion Ratio Lower Upper
77 100
123 41.7 32.2 48.4
65 14.6 11.7 17.5

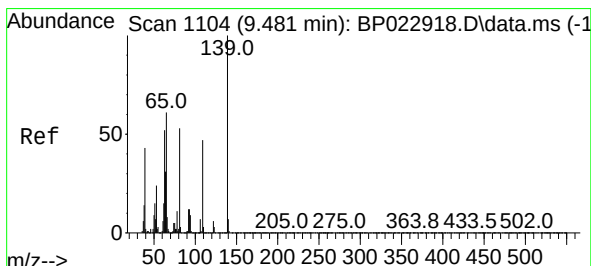
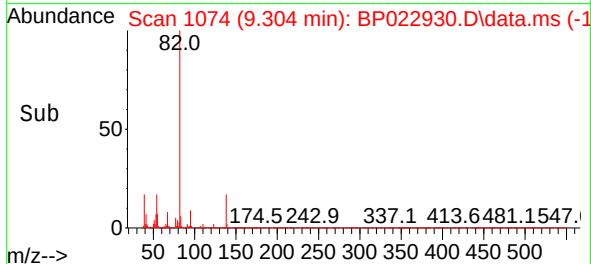
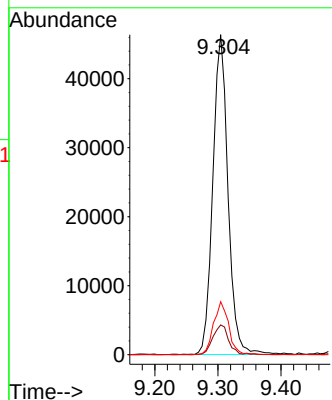
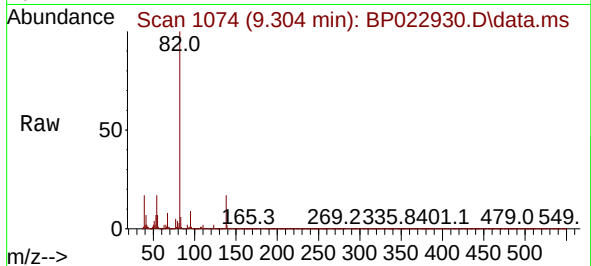




#25
Isophorone
Concen: 10.242 ng
RT: 9.304 min Scan# 1074
Delta R.T. 0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

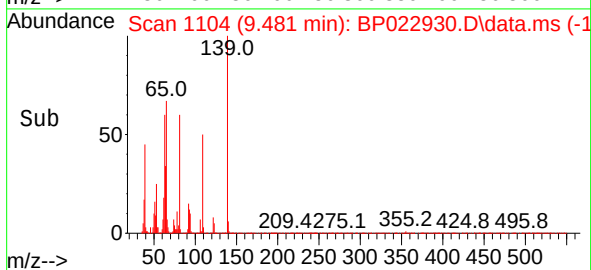
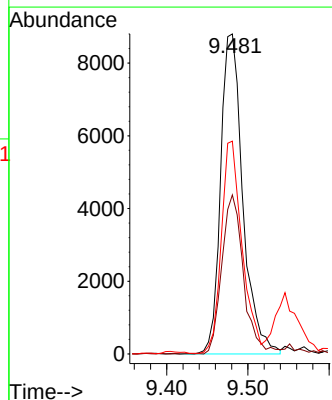
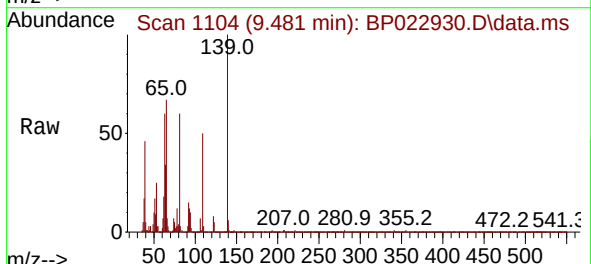
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

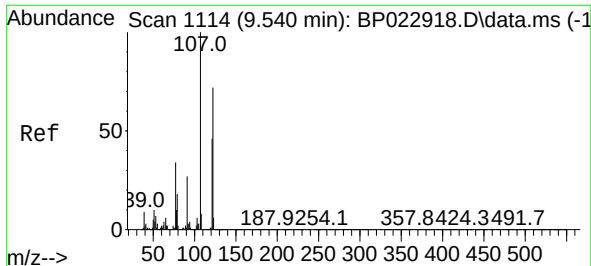
Tgt Ion: 82 Resp: 77224
Ion Ratio Lower Upper
82 100
95 9.3 7.4 11.2
138 16.6 13.7 20.5



#26
2-Nitrophenol
Concen: 9.013 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 139 Resp: 16748
Ion Ratio Lower Upper
139 100
109 49.7 37.8 56.8
65 66.5 48.6 73.0

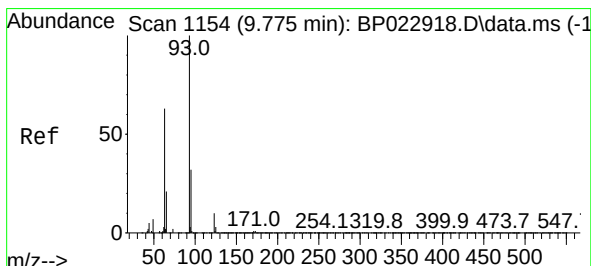
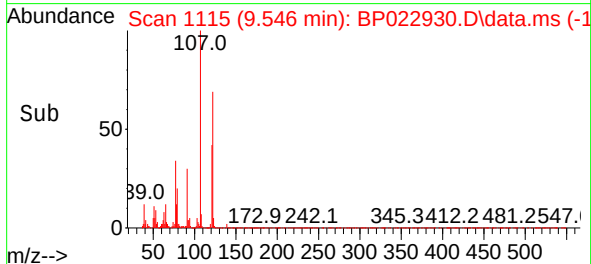
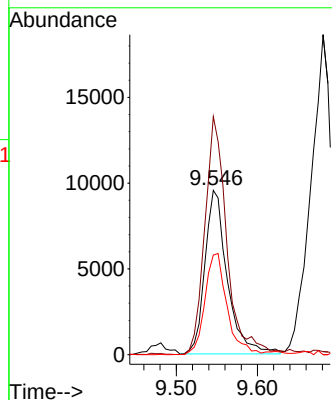
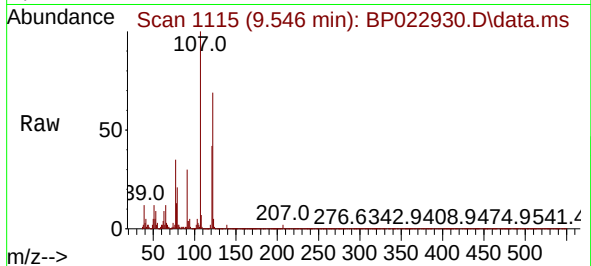




#27
2,4-Dimethylphenol
Concen: 8.594 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

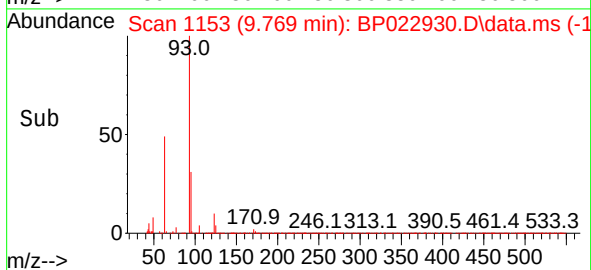
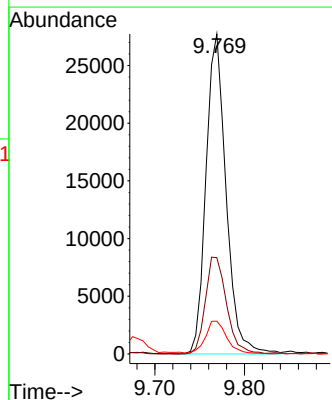
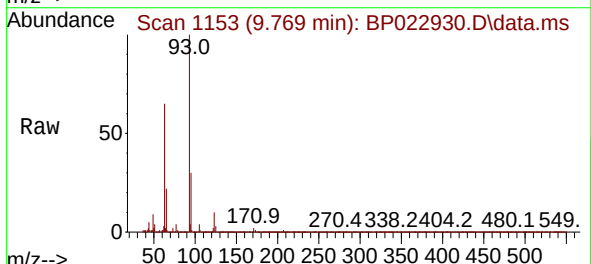
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

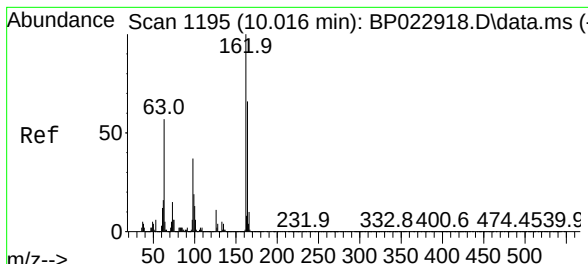
Tgt Ion:122 Resp: 18236
Ion Ratio Lower Upper
122 100
107 144.9 109.8 164.6
121 60.7 50.5 75.7



#28
bis(2-Chloroethoxy)methane
Concen: 10.050 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 93 Resp: 43040
Ion Ratio Lower Upper
93 100
95 30.1 25.4 38.2
123 10.2 8.6 13.0

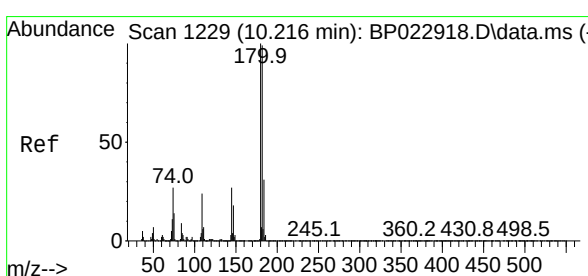
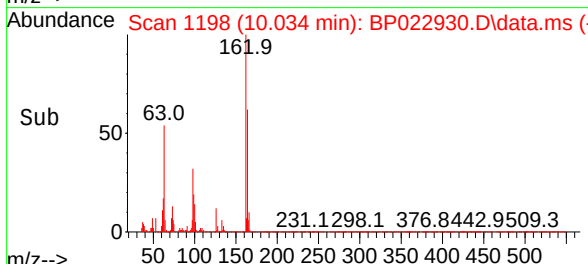
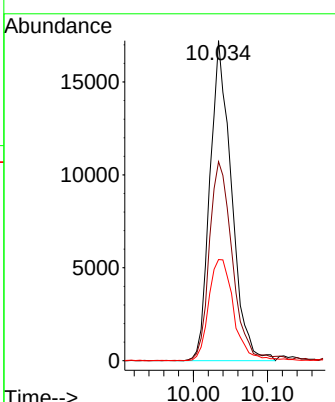
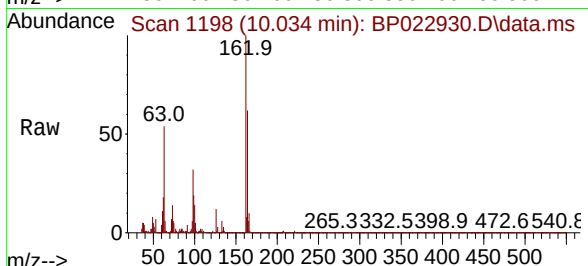




#29
2,4-Dichlorophenol
Concen: 9.458 ng
RT: 10.034 min Scan# 1195
Delta R.T. 0.018 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

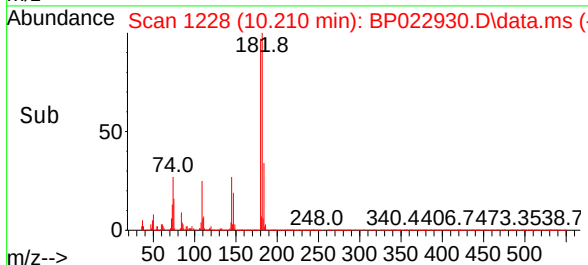
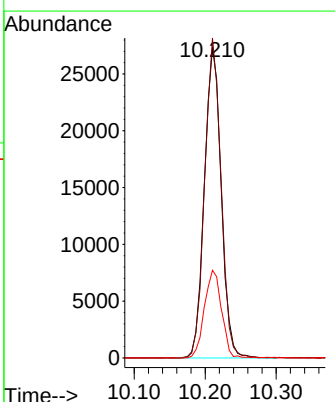
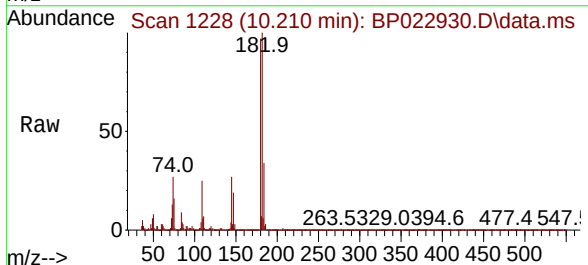
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

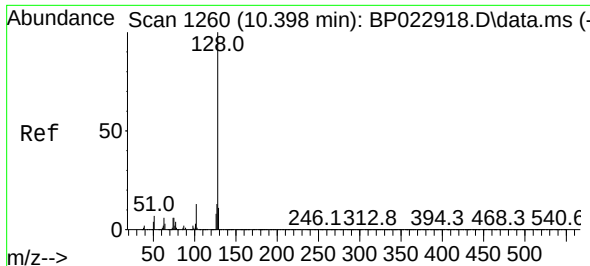
Tgt Ion:162	Resp:	34739
Ion Ratio	Lower	Upper
162	100	
164	62.2	46.0 86.0
98	31.6	16.7 56.7



#30
1,2,4-Trichlorobenzene
Concen: 9.586 ng
RT: 10.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:180	Resp:	45012
Ion Ratio	Lower	Upper
180	100	
182	103.2	79.4 119.2
145	28.3	21.6 32.4

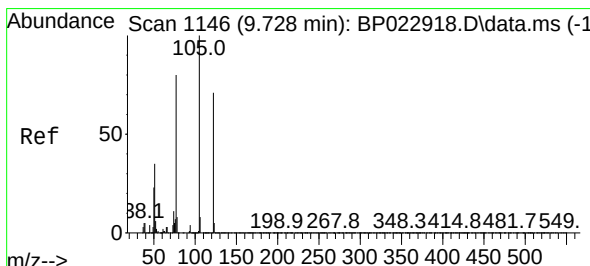
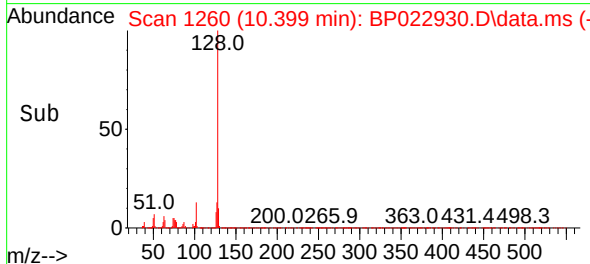
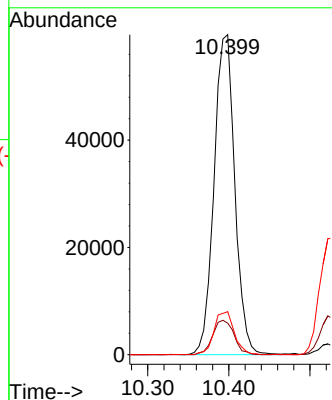
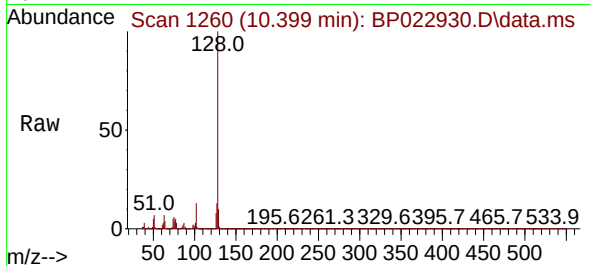




#31
Naphthalene
Concen: 10.074 ng
RT: 10.399 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

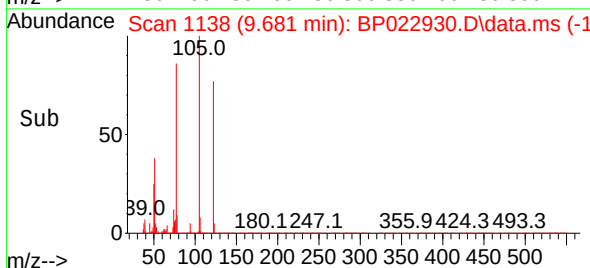
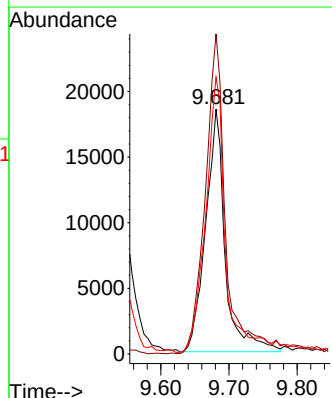
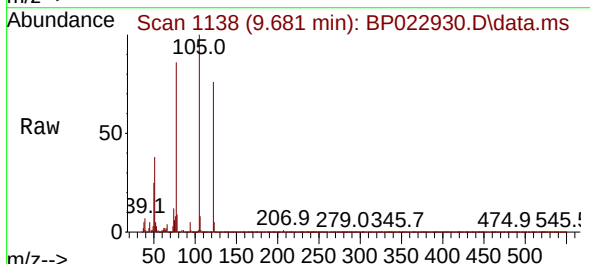
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

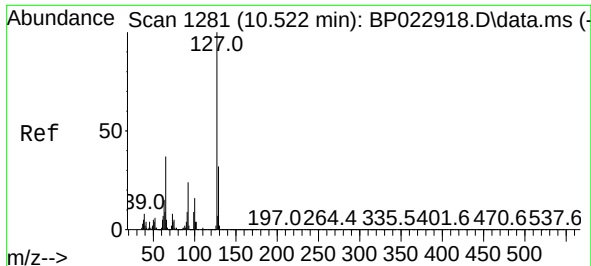
Tgt Ion:128 Resp: 106236
Ion Ratio Lower Upper
128 100
129 9.9 8.6 12.8
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 14.412 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.047 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:122 Resp: 36722
Ion Ratio Lower Upper
122 100
105 130.7 119.9 159.9
77 113.0 92.2 132.2

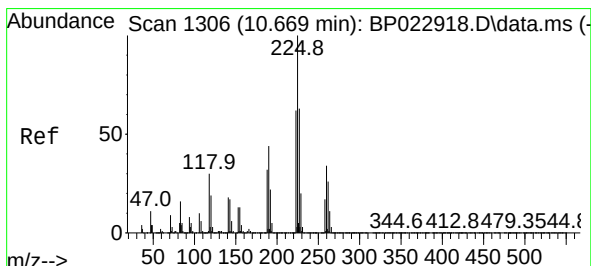
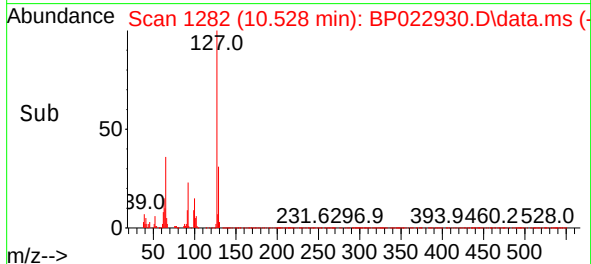
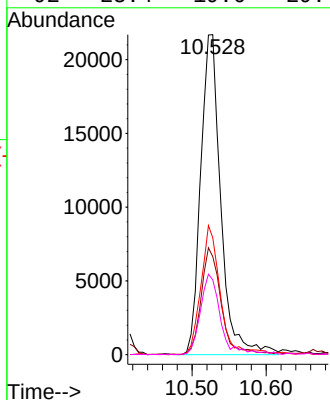
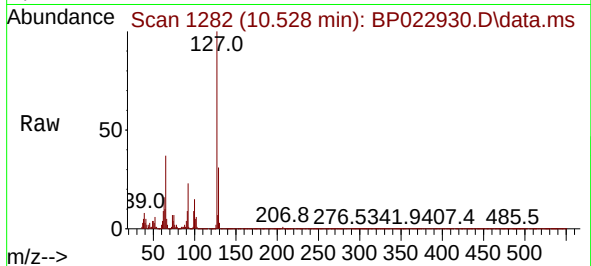




#33
4-Chloroaniline
Concen: 10.925 ng
RT: 10.528 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

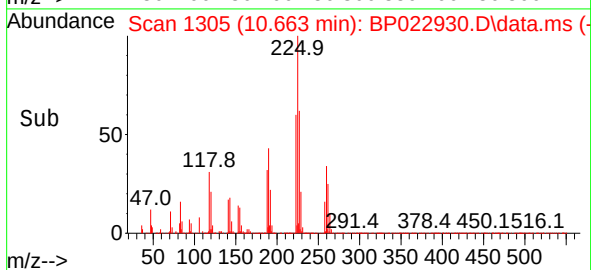
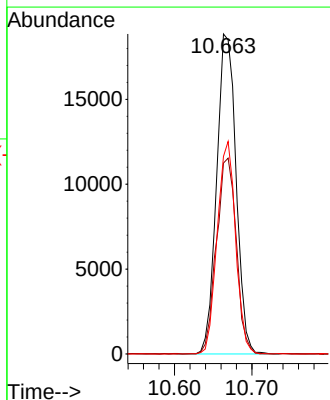
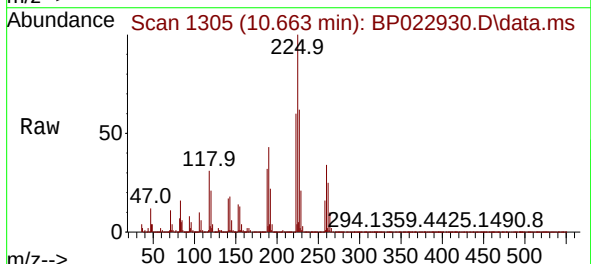
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

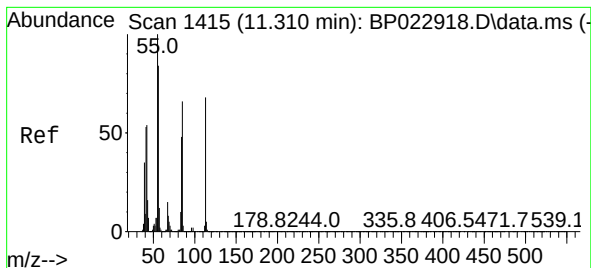
Tgt Ion:	127	Resp:	41008
Ion Ratio	Lower	Upper	
127	100		
129	30.7	25.2	37.8
65	36.6	29.7	44.5
92	23.4	19.6	29.4



#34
Hexachlorobutadiene
Concen: 9.540 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:	225	Resp:	32855
Ion Ratio	Lower	Upper	
225	100		
223	59.6	49.8	74.6
227	61.7	50.5	75.7

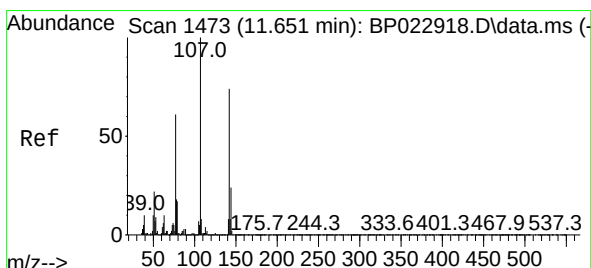
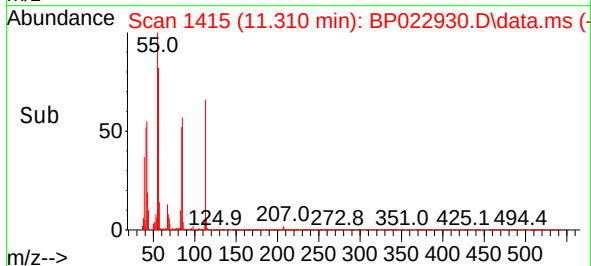
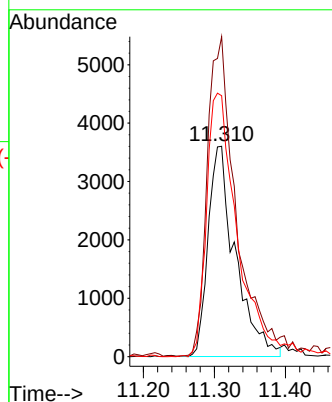
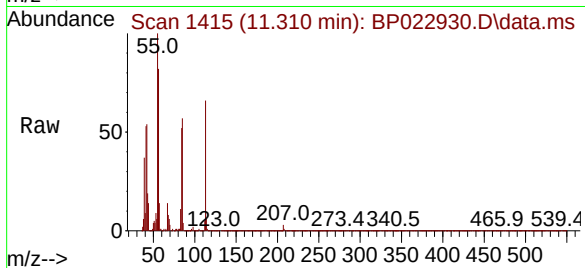




#35
Caprolactam
Concen: 8.730 ng
RT: 11.310 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

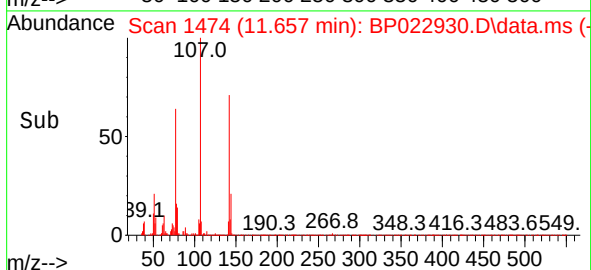
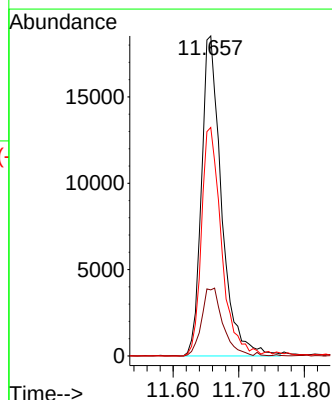
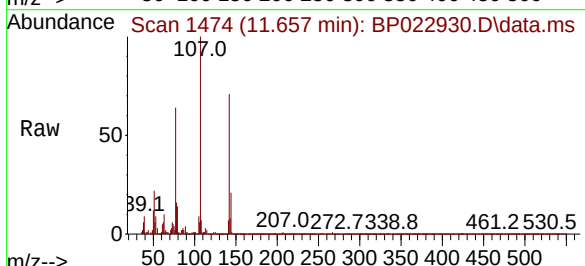
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

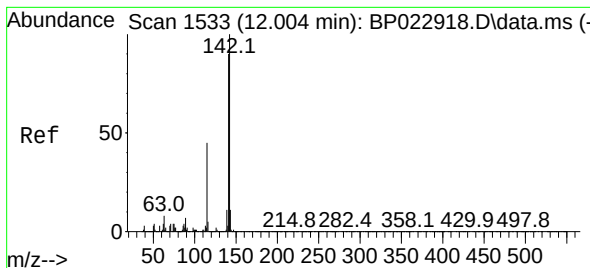
Tgt Ion:	113	Resp:	9599
Ion	Ratio	Lower	Upper
113	100		
55	152.1	127.4	167.4
56	124.1	103.5	143.5



#36
4-Chloro-3-methylphenol
Concen: 9.634 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:	107	Resp:	39452
Ion	Ratio	Lower	Upper
107	100		
144	20.7	19.4	29.0
142	71.4	59.5	89.3





#37

2-Methylnaphthalene

Concen: 9.941 ng

RT: 12.010 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

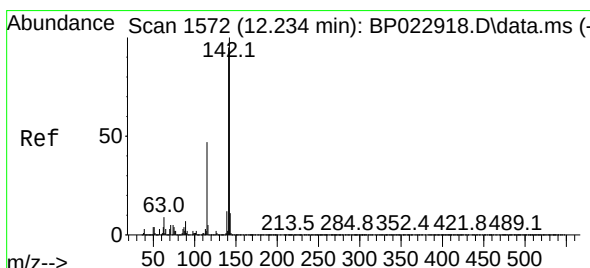
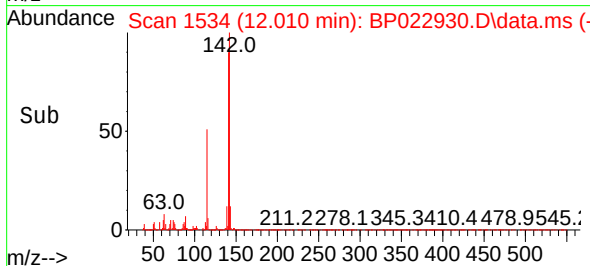
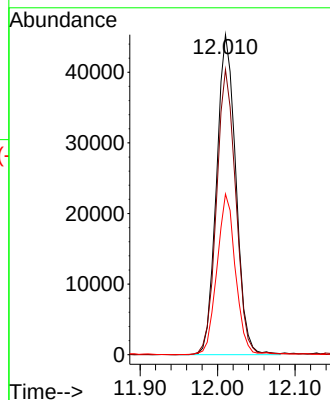
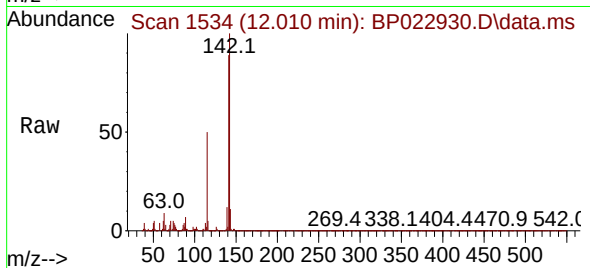
Tgt Ion:142 Resp: 78519

Ion Ratio Lower Upper

142 100

141 89.1 72.2 108.4

115 50.2 35.9 53.9



#38

1-Methylnaphthalene

Concen: 9.638 ng

RT: 12.222 min Scan# 1570

Delta R.T. -0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

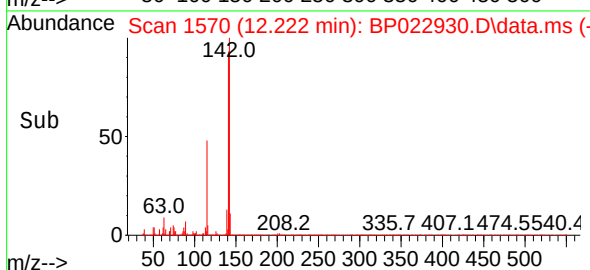
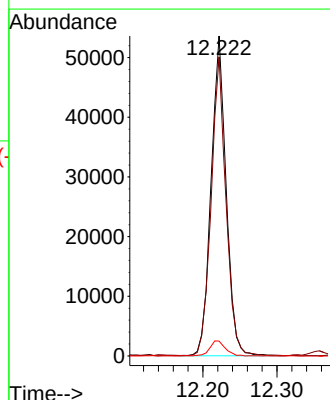
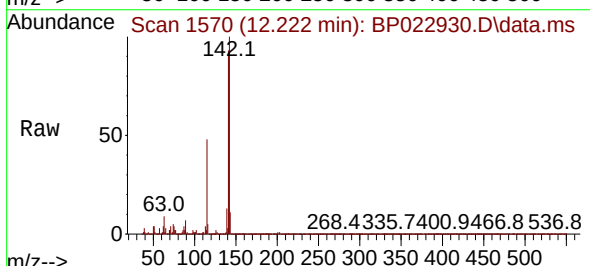
Tgt Ion:142 Resp: 75555

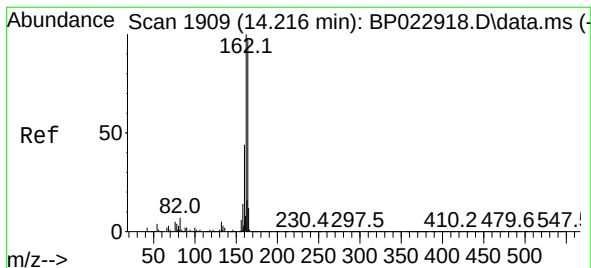
Ion Ratio Lower Upper

142 100

141 93.4 75.8 113.8

116 4.6 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.216 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

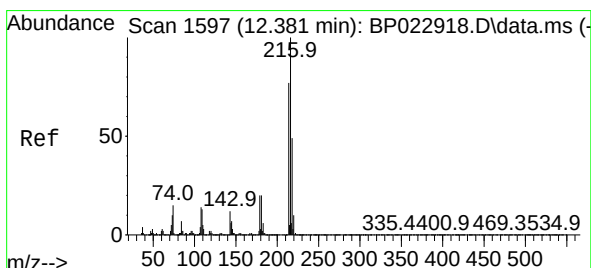
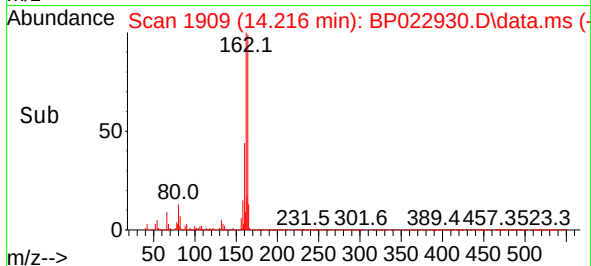
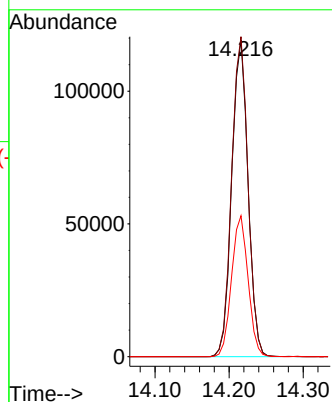
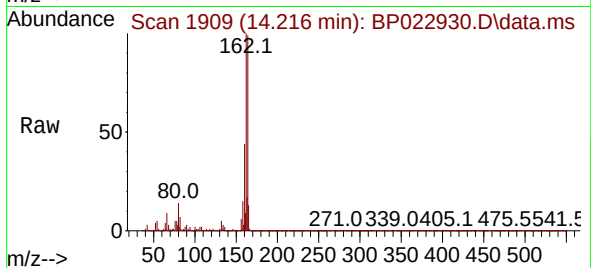
Tgt Ion:164 Resp: 181451

Ion Ratio Lower Upper

164 100

162 101.1 81.8 122.8

160 44.5 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.683 ng

RT: 12.387 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Tgt Ion:216 Resp: 59480

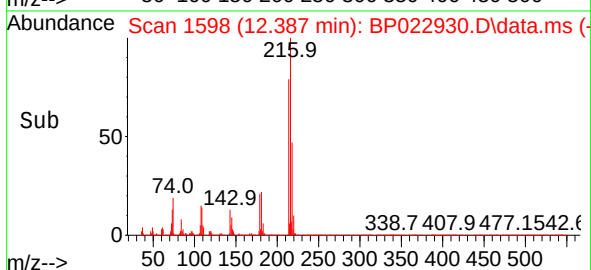
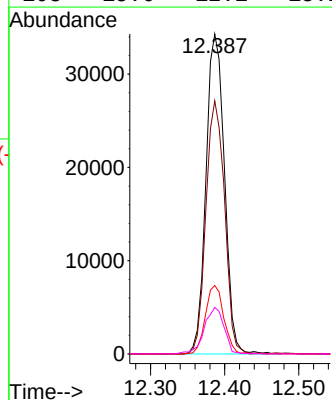
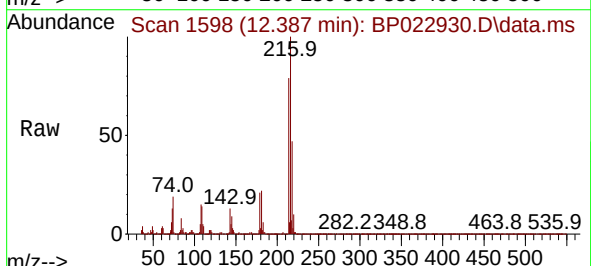
Ion Ratio Lower Upper

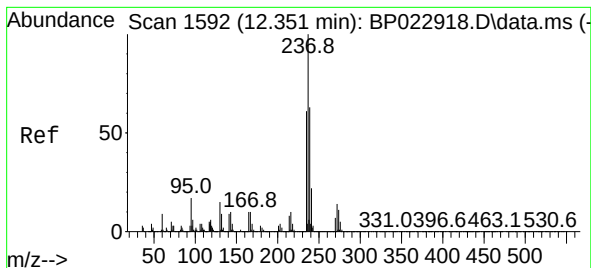
216 100

214 79.9 62.5 93.7

179 21.3 16.5 24.7

108 15.6 12.1 18.1





#41

Hexachlorocyclopentadiene

Concen: 8.451 ng

RT: 12.357 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

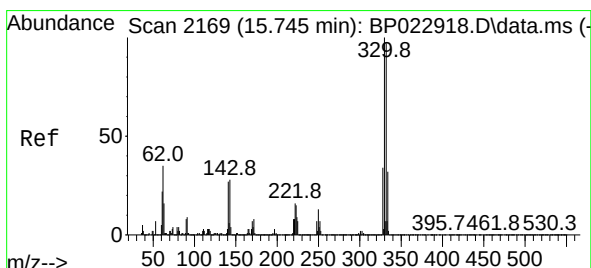
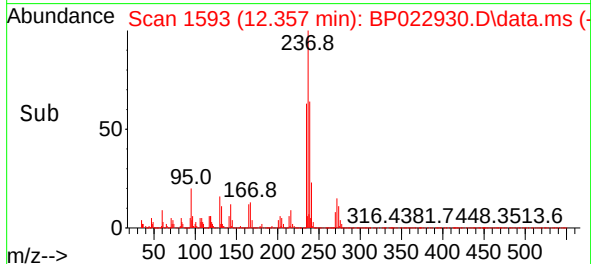
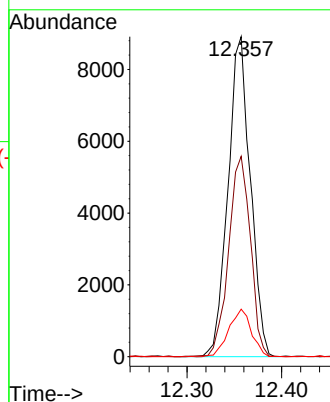
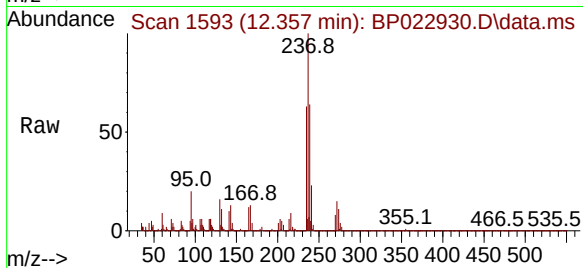
Tgt Ion:237 Resp: 14579

Ion Ratio Lower Upper

237 100

235 62.6 41.2 81.2

272 14.9 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 125.932 ng

RT: 15.739 min Scan# 2168

Delta R.T. -0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

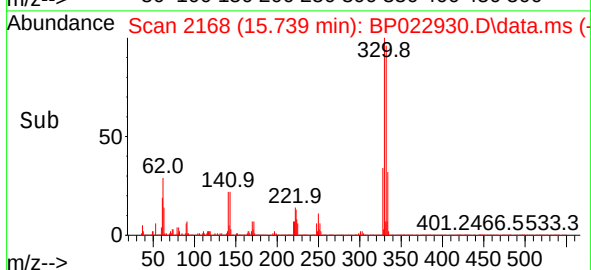
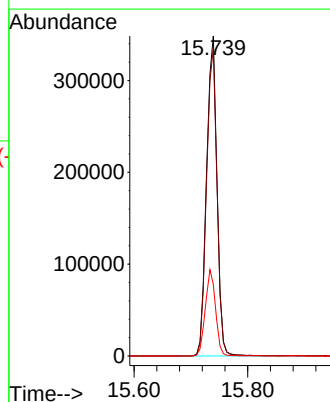
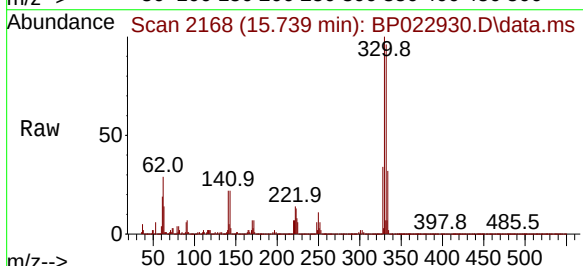
Tgt Ion:330 Resp: 442915

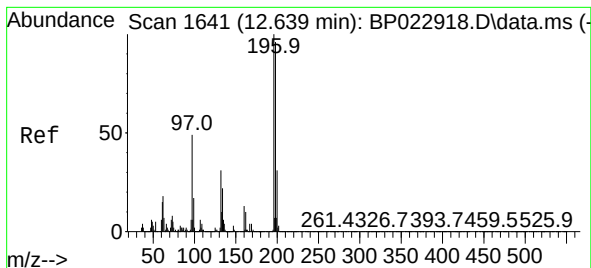
Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

141 26.5 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 9.082 ng

RT: 12.640 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

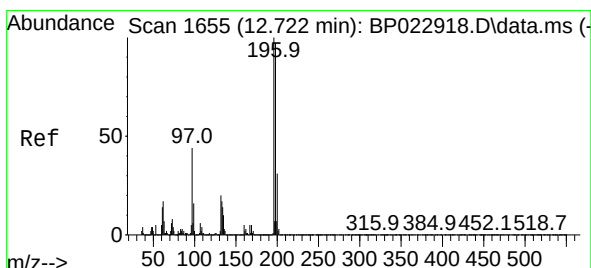
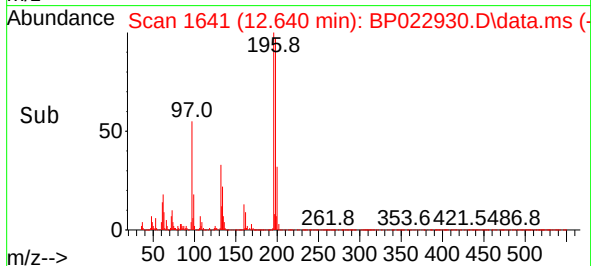
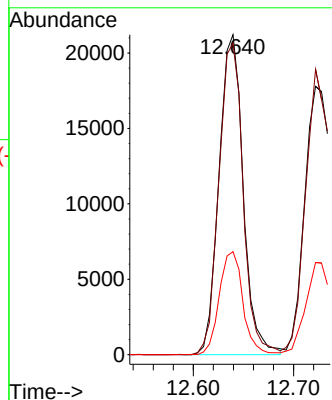
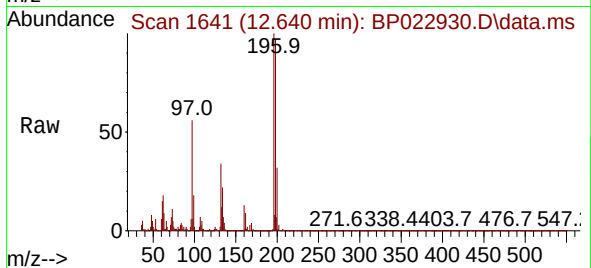
Tgt Ion:196 Resp: 35481

Ion Ratio Lower Upper

196 100

198 97.3 76.5 114.7

200 32.2 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 8.482 ng

RT: 12.722 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Tgt Ion:196 Resp: 37723

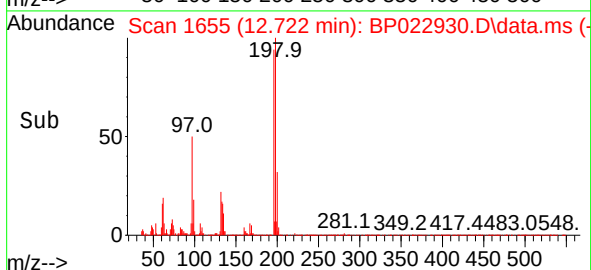
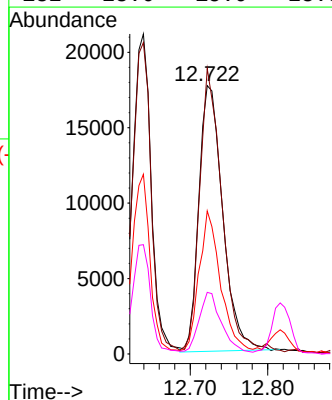
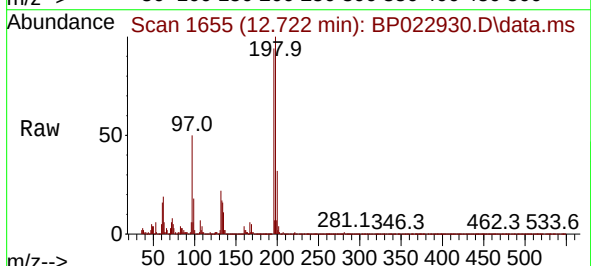
Ion Ratio Lower Upper

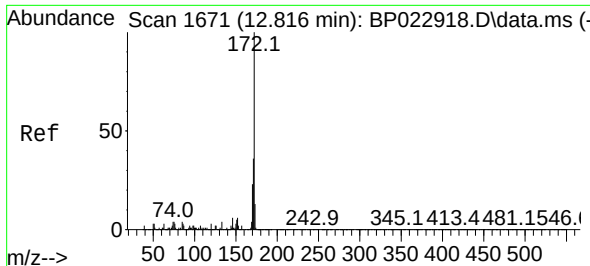
196 100

198 106.4 77.8 116.8

97 53.3 35.2 52.8#

132 23.0 15.9 23.9

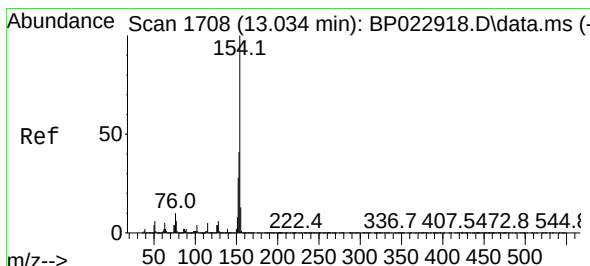
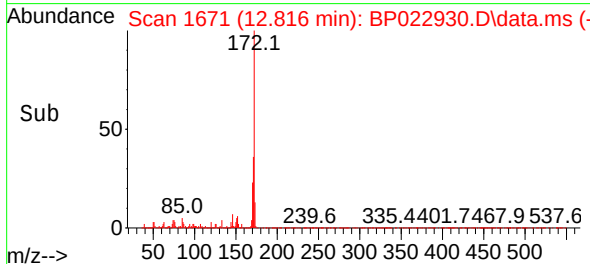
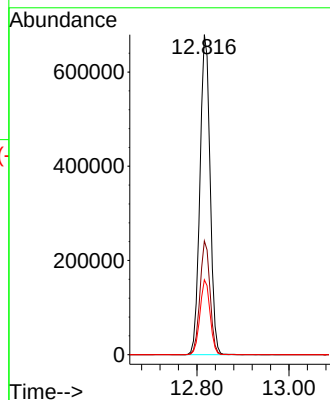
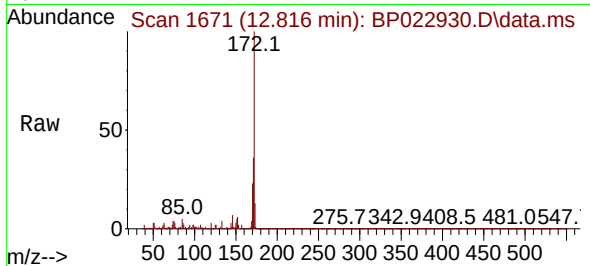




#45
2-Fluorobiphenyl
Concen: 81.674 ng
RT: 12.816 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

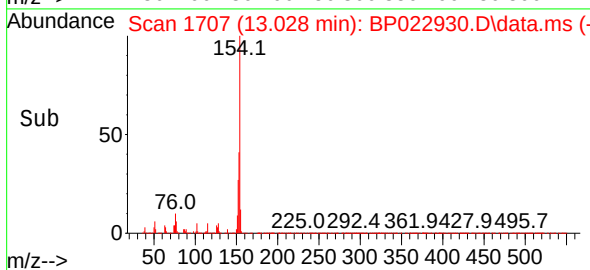
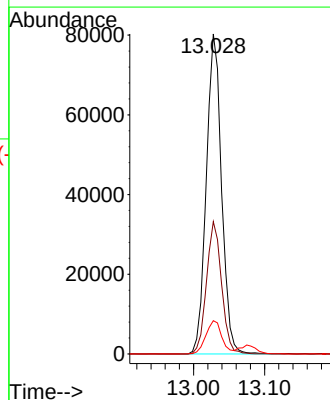
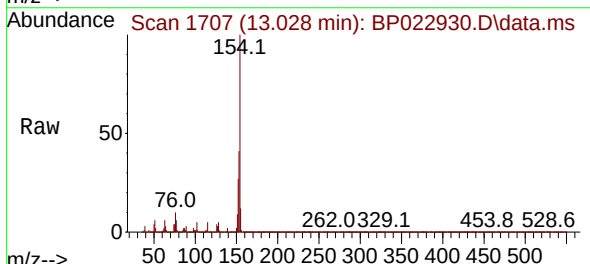
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

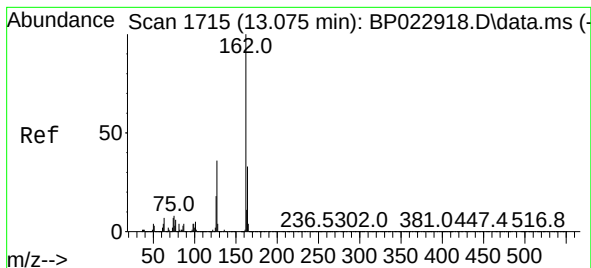
Tgt Ion:172 Resp: 1037178
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 9.960 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:154 Resp: 120140
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 10.4 0.0 30.5





#47

2-Chloronaphthalene

Concen: 9.516 ng

RT: 13.075 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

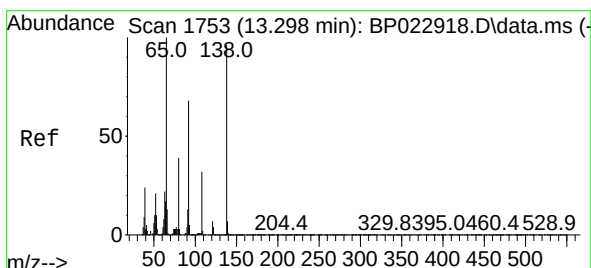
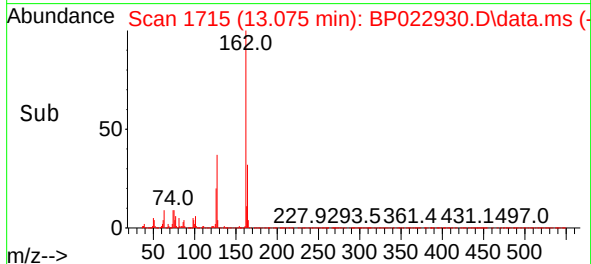
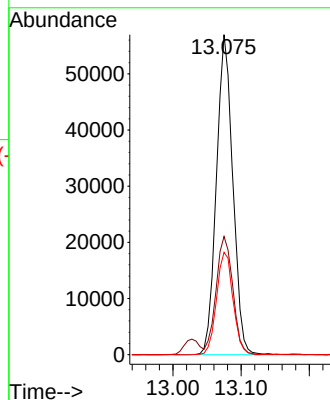
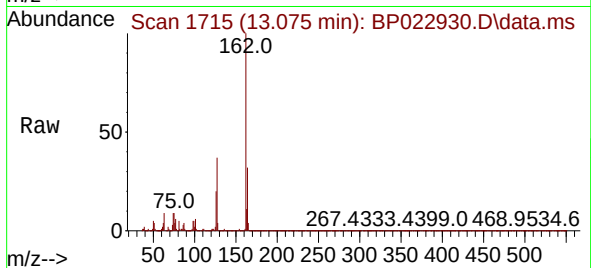
Tgt Ion:162 Resp: 95261

Ion Ratio Lower Upper

162 100

127 37.0 28.6 43.0

164 32.0 26.4 39.6



#48

2-Nitroaniline

Concen: 9.189 ng

RT: 13.292 min Scan# 1752

Delta R.T. -0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

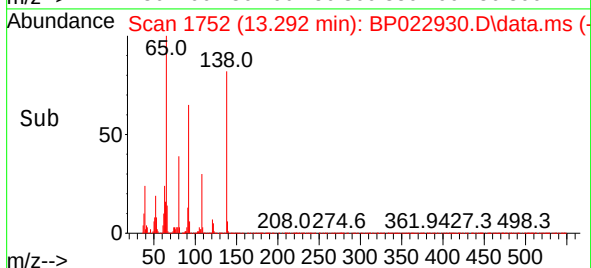
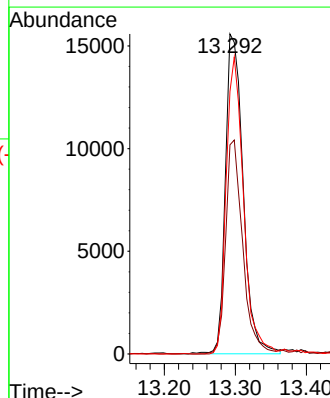
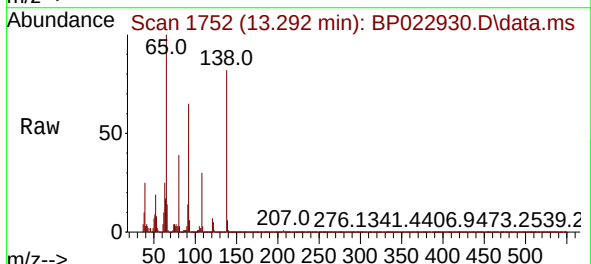
Tgt Ion: 65 Resp: 26799

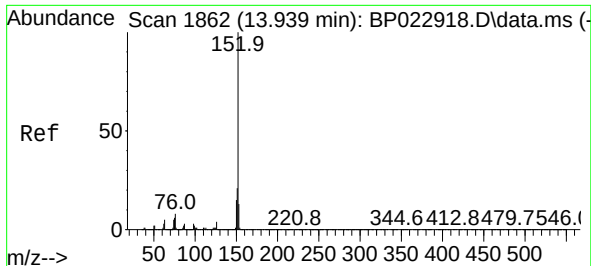
Ion Ratio Lower Upper

65 100

92 65.3 54.4 81.6

138 82.0 76.5 114.7

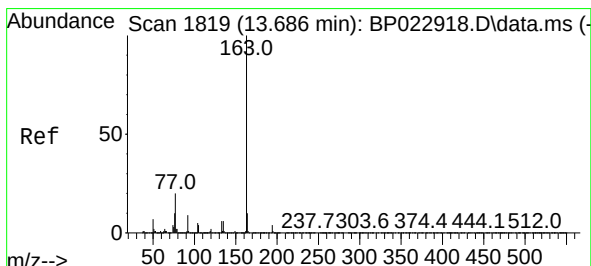
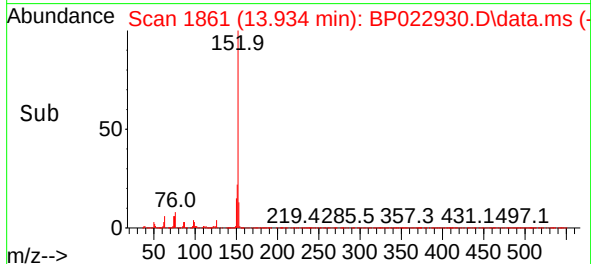
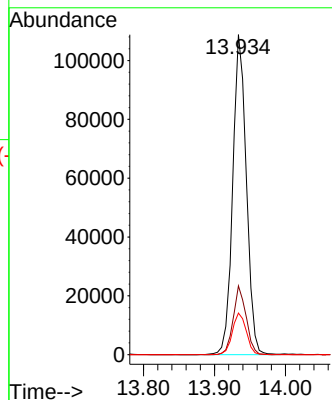
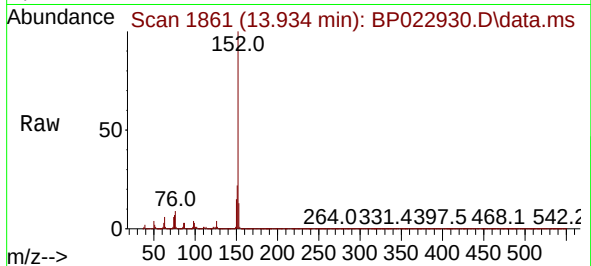




#49
Acenaphthylene
Concen: 10.390 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

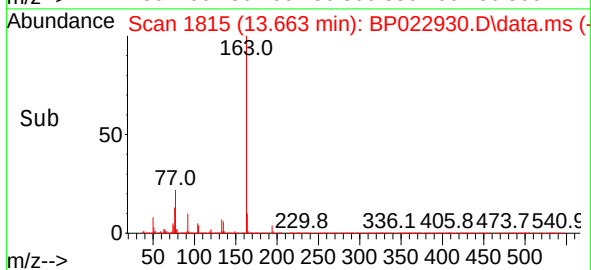
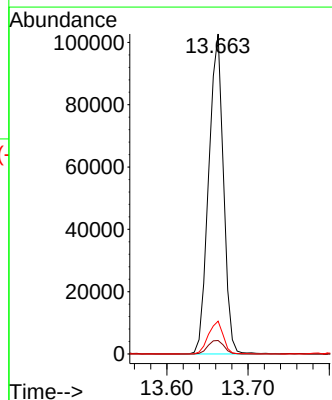
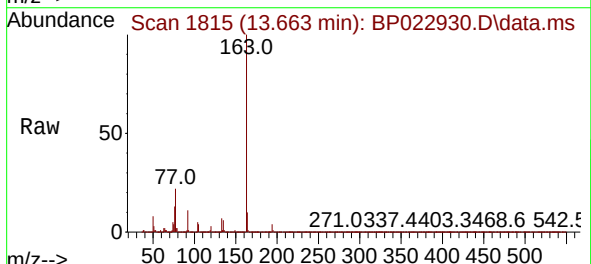
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

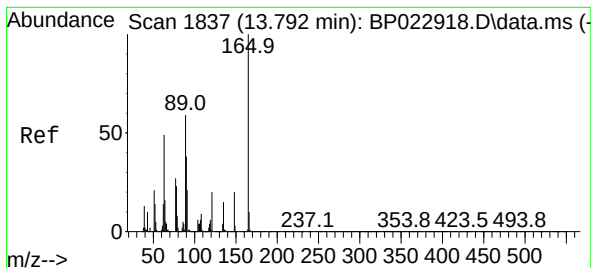
Tgt Ion:152 Resp: 145244
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 9.743 ng
RT: 13.663 min Scan# 1815
Delta R.T. -0.023 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:163 Resp: 129441
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 9.011 ng

RT: 13.792 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

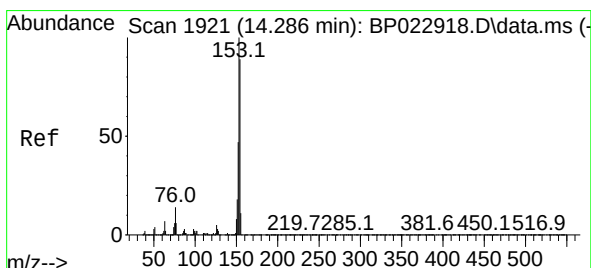
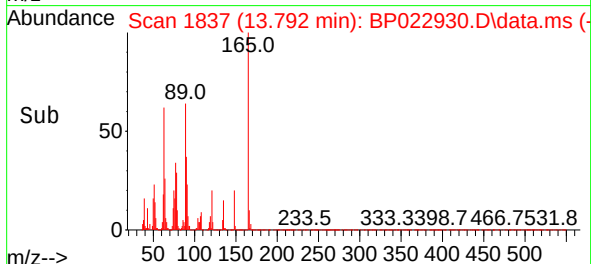
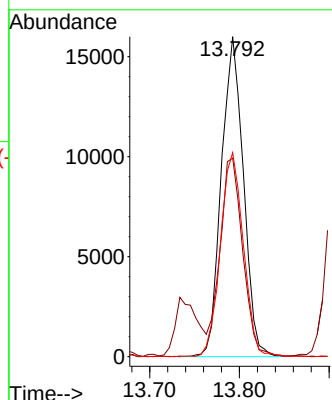
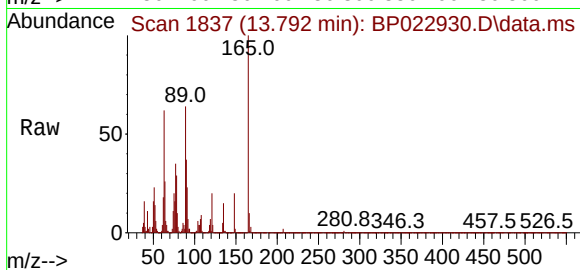
Tgt Ion:165 Resp: 27219

Ion Ratio Lower Upper

165 100

63 62.1 45.1 67.7

89 63.8 46.9 70.3



#52

Acenaphthene

Concen: 9.560 ng

RT: 14.281 min Scan# 1920

Delta R.T. -0.005 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

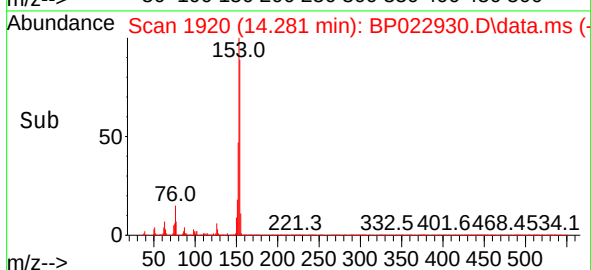
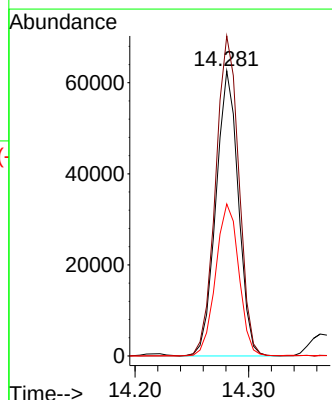
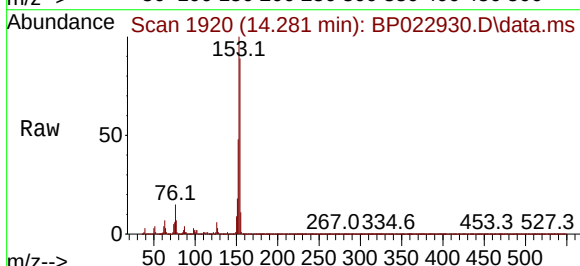
Tgt Ion:154 Resp: 85941

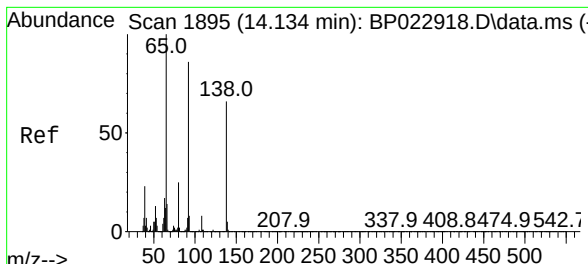
Ion Ratio Lower Upper

154 100

153 112.3 89.9 134.9

152 53.3 42.1 63.1

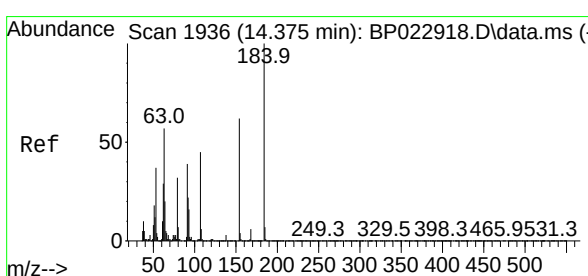
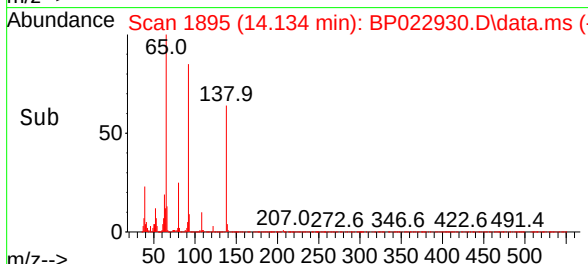
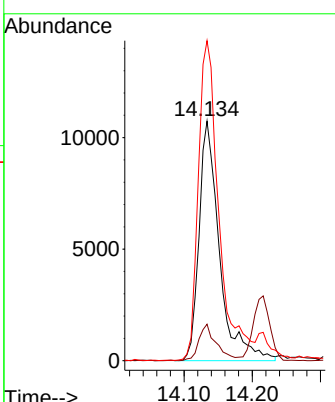
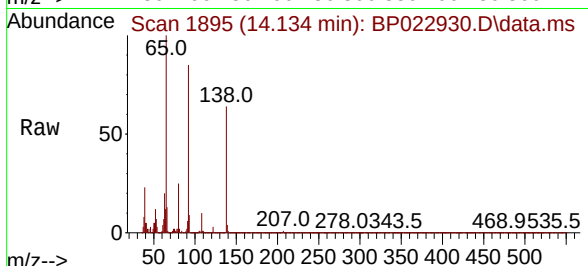




#53
3-Nitroaniline
Concen: 9.121 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

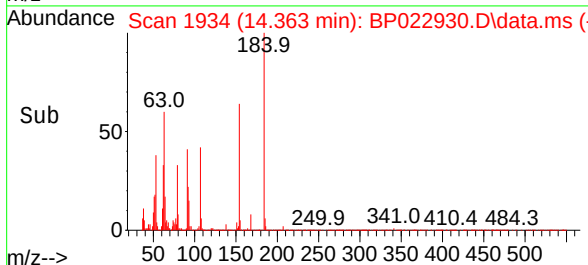
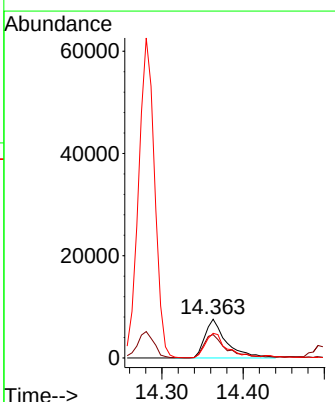
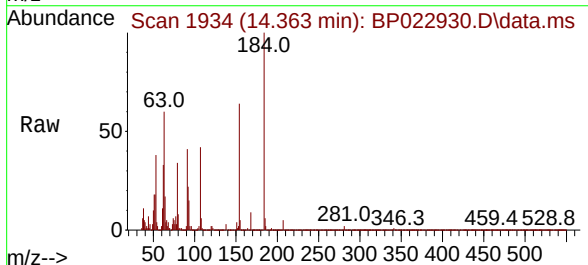
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2024

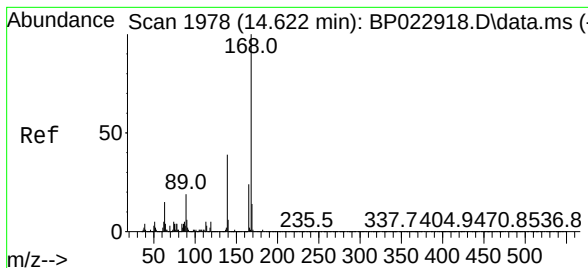
Tgt Ion:	138	Resp:	22386
Ion Ratio	Lower	Upper	
138	100		
108	15.2	10.2	15.2
92	133.6	104.2	156.2



#54
2,4-Dinitrophenol
Concen: 7.430 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:	184	Resp:	13927
Ion Ratio	Lower	Upper	
184	100		
63	60.4	46.3	69.5
154	63.6	56.6	85.0





#55

Dibenzenofuran

Concen: 10.169 ng

RT: 14.622 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

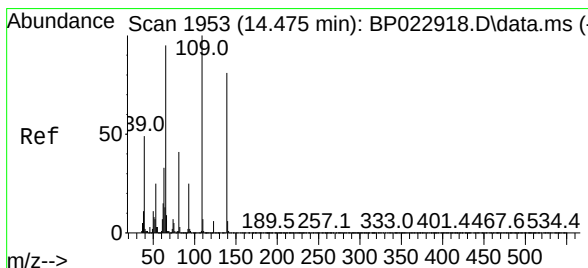
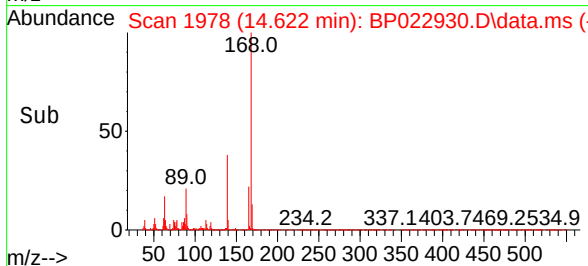
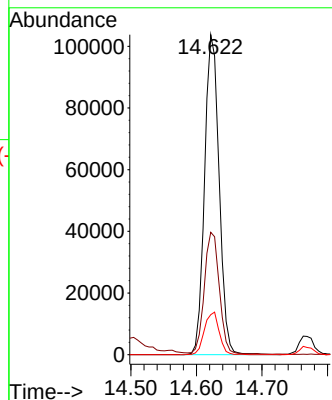
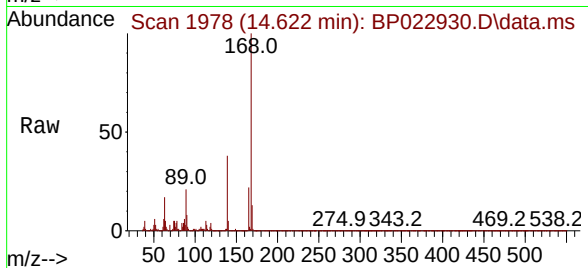
Tgt Ion:168 Resp: 160532

Ion Ratio Lower Upper

168 100

139 38.3 31.1 46.7

169 12.5 11.0 16.6



#56

4-Nitrophenol

Concen: 7.497 ng

RT: 14.504 min Scan# 1958

Delta R.T. 0.030 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

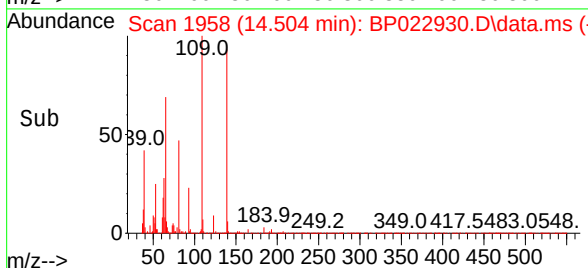
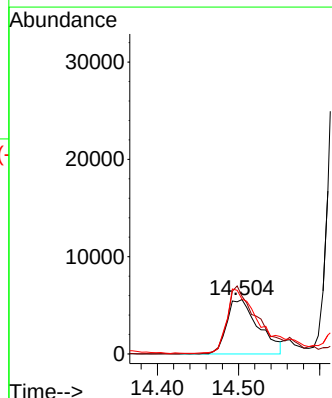
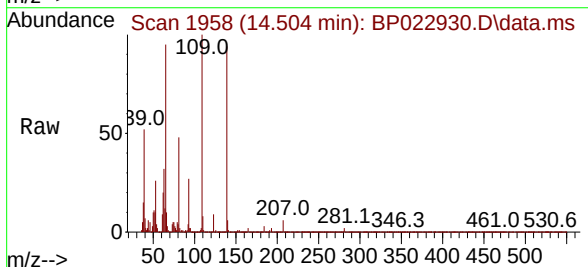
Tgt Ion:139 Resp: 15133

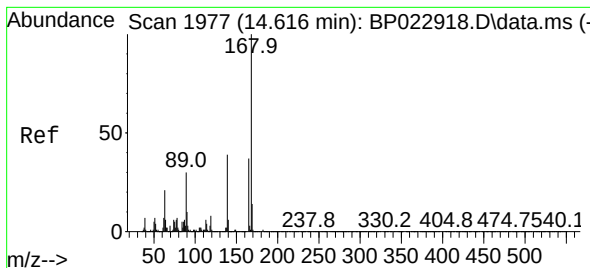
Ion Ratio Lower Upper

139 100

109 106.4 103.1 143.1

65 100.9 96.9 136.9





#57

2,4-Dinitrotoluene

Concen: 8.899 ng

RT: 14.616 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:165 Resp: 38863

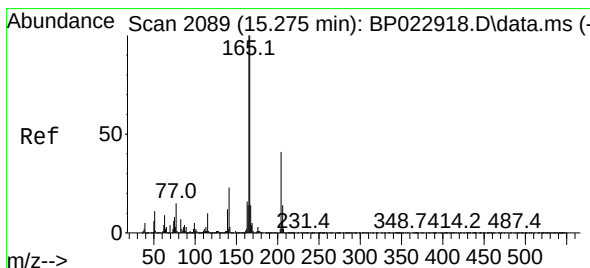
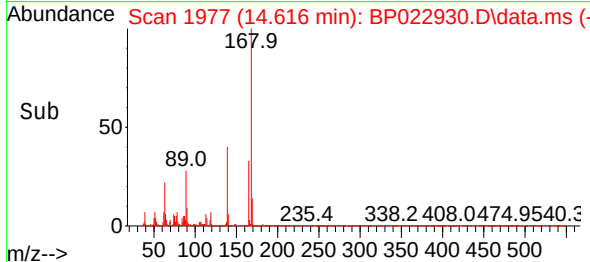
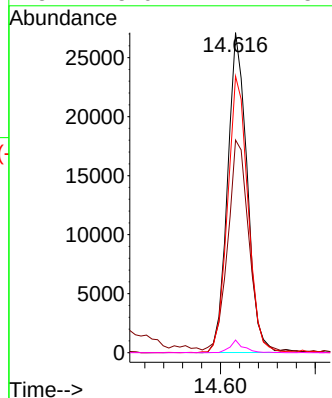
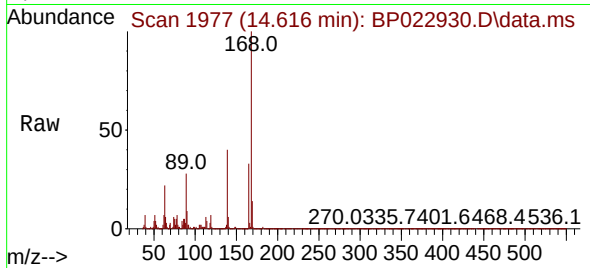
Ion Ratio Lower Upper

165 100

63 66.5 46.5 69.7

89 86.4 64.0 96.0

182 3.9 2.2 3.4#



#58

Fluorene

Concen: 9.498 ng

RT: 15.286 min Scan# 2091

Delta R.T. 0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

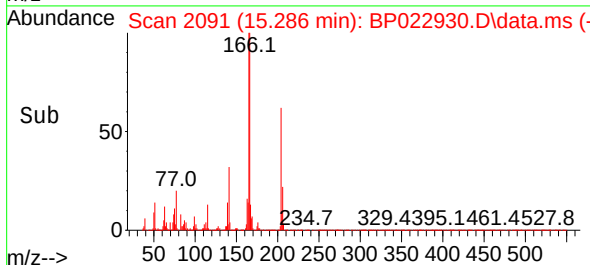
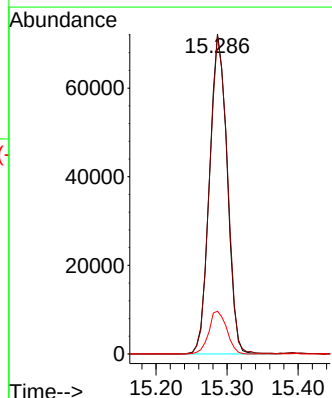
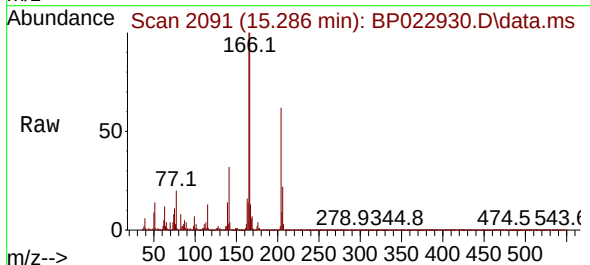
Tgt Ion:166 Resp: 124568

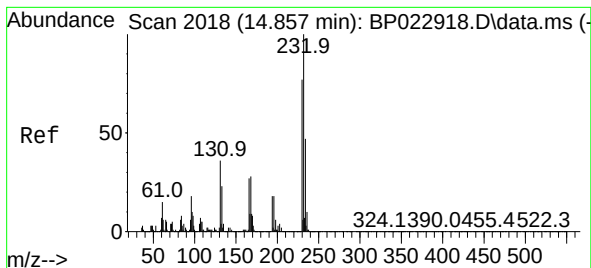
Ion Ratio Lower Upper

166 100

165 99.7 80.1 120.1

167 13.3 11.1 16.7

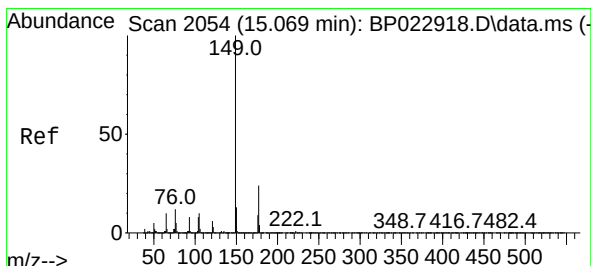
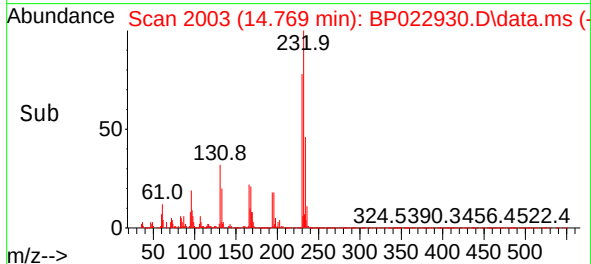
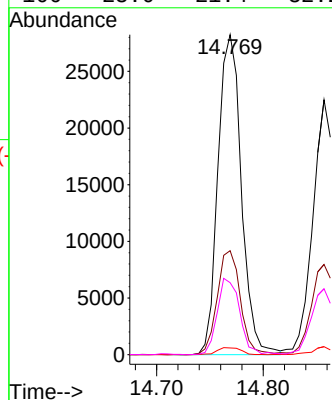
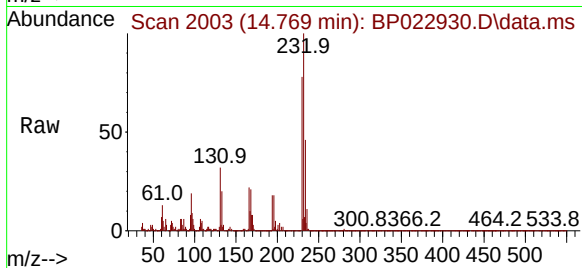




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.025 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.088 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

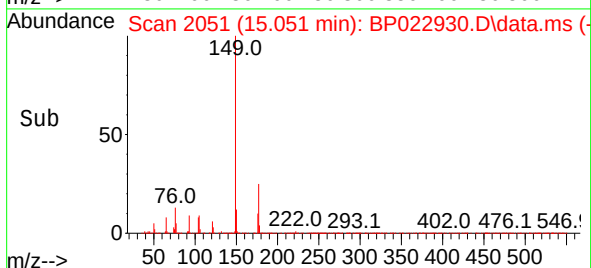
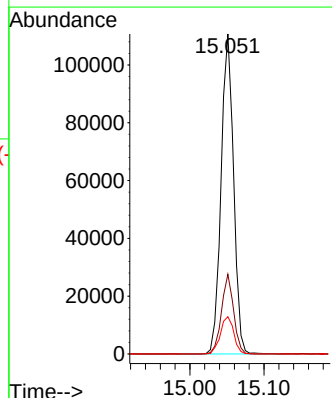
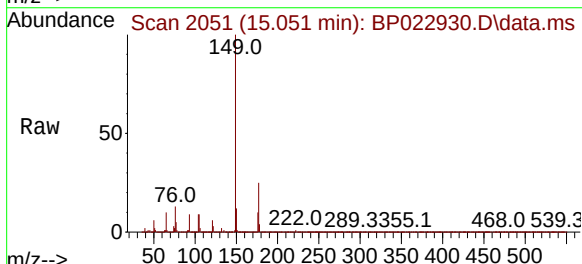
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

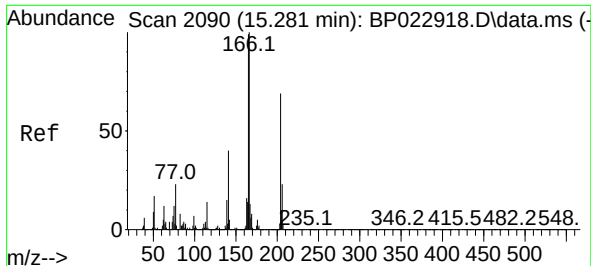
Tgt Ion:	232	Resp:	43000
Ion Ratio	Lower	Upper	
232	100		
131	32.1	28.2	42.2
130	2.2	1.7	2.5
166	23.0	21.4	32.2



#60
Diethylphthalate
Concen: 9.815 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.018 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:	149	Resp:	129688
Ion Ratio	Lower	Upper	
149	100		
177	24.9	18.9	28.3
150	11.7	10.3	15.5

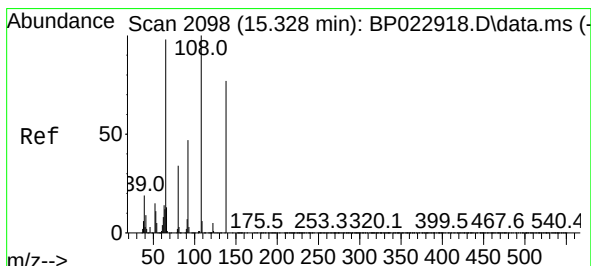
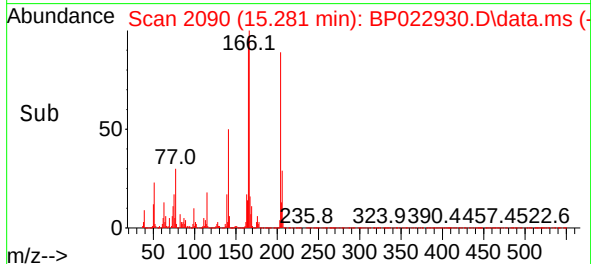
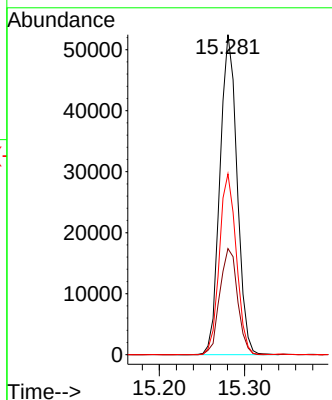
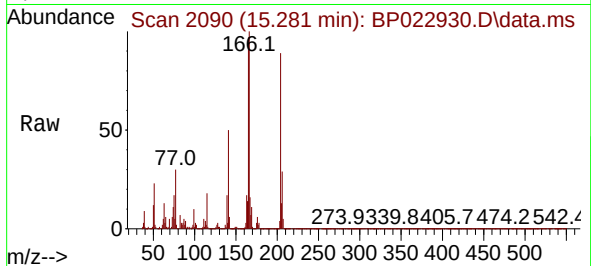




#61
4-Chlorophenyl-phenylether
Concen: 9.511 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

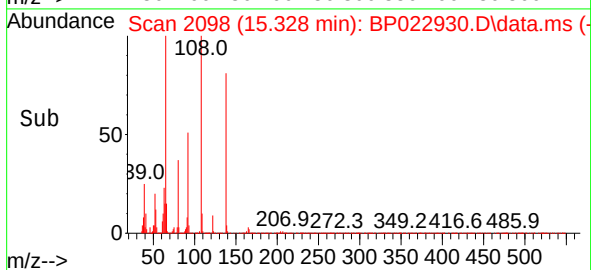
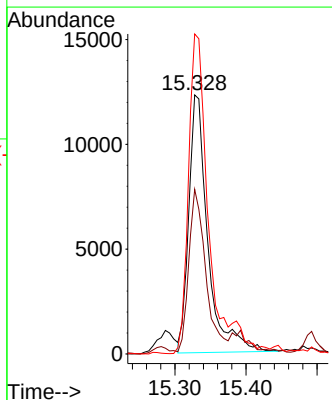
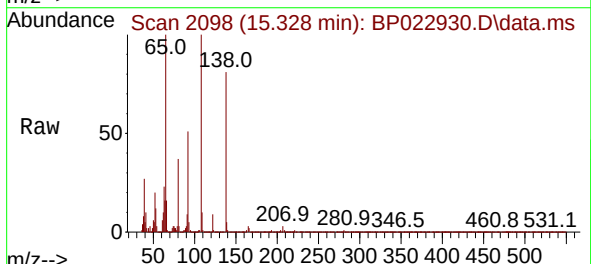
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

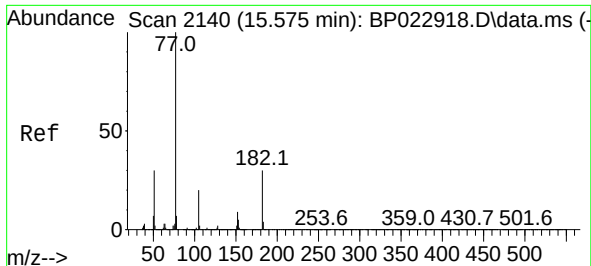
Tgt Ion:	204	Resp:	73521
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.8	40.2
141	56.5	46.2	69.4



#62
4-Nitroaniline
Concen: 9.133 ng
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:	138	Resp:	23002
Ion	Ratio	Lower	Upper
138	100		
92	63.6	41.9	81.9
108	123.5	109.3	149.3

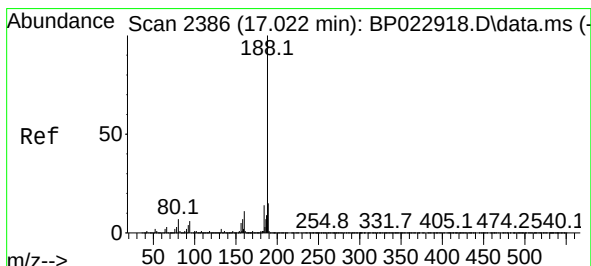
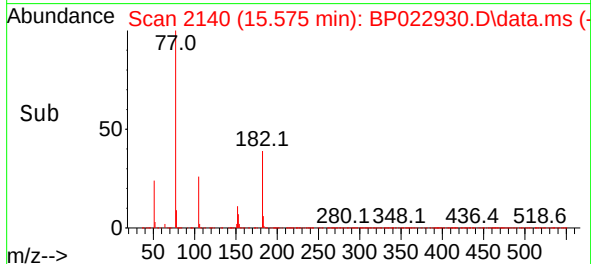
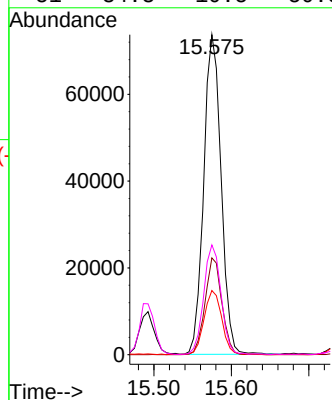
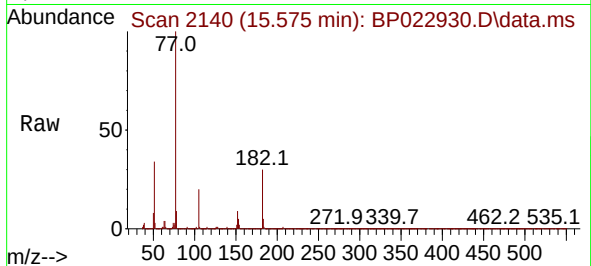




#63
Azobenzene
Concen: 10.099 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

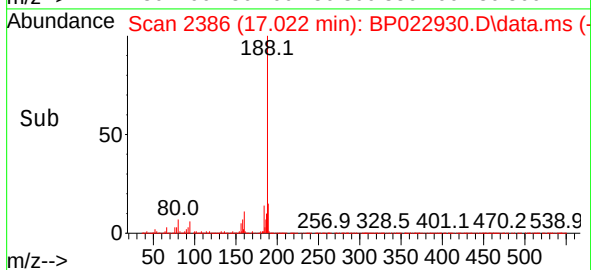
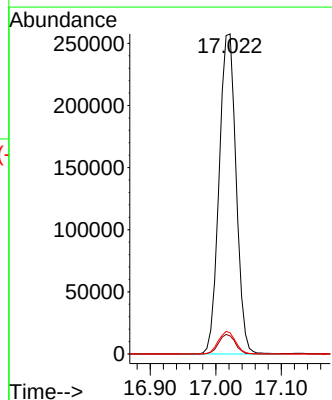
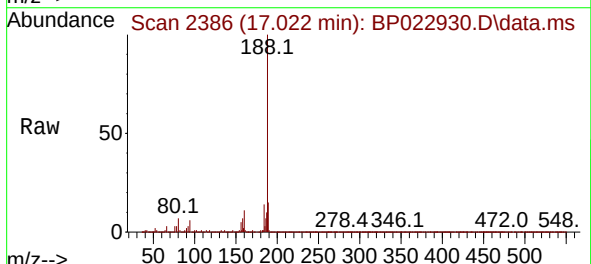
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

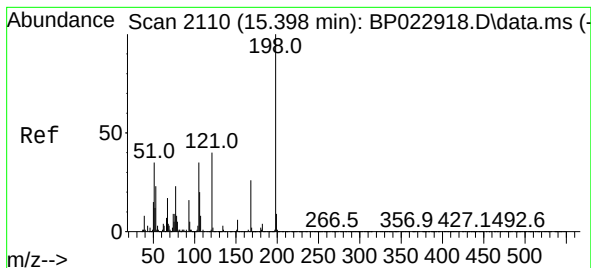
Tgt Ion:	77	Resp:	114743
Ion	Ratio	Lower	Upper
77	100		
182	30.2	9.9	49.9
105	20.0	0.0	39.9
51	34.3	10.5	50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.022 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:	188	Resp:	461514
Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.8	7.2
80	6.6	5.9	8.9

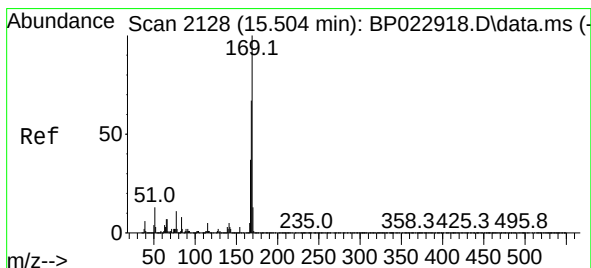
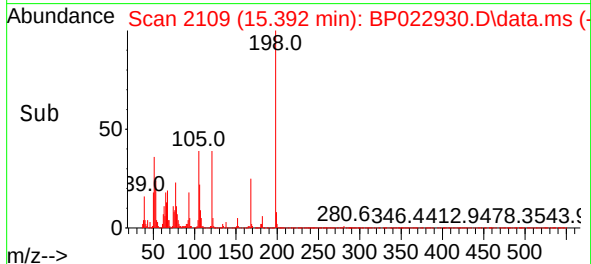
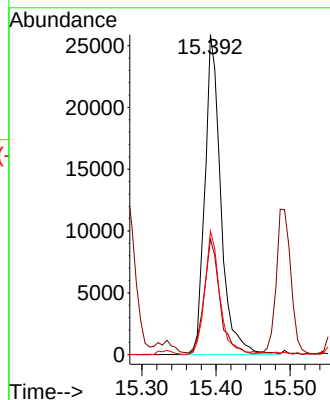
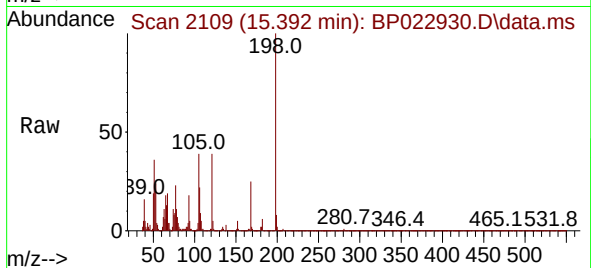




#65
4,6-Dinitro-2-methylphenol
Concen: 13.828 ng
RT: 15.392 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

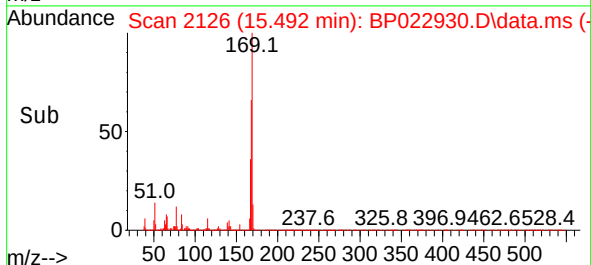
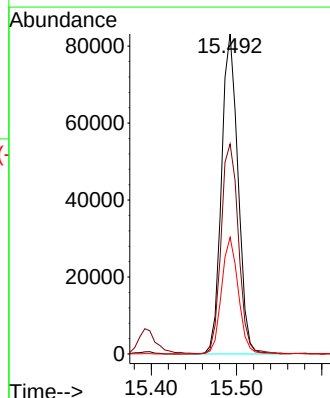
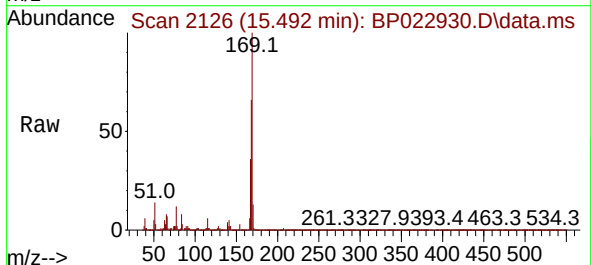
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

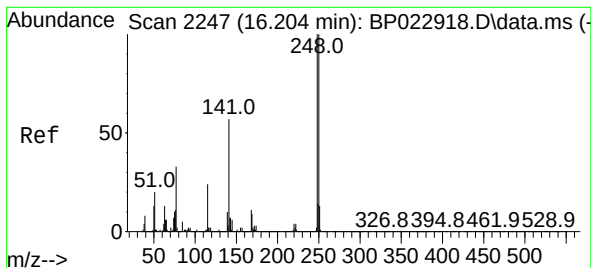
Tgt Ion:198 Resp: 38825
Ion Ratio Lower Upper
198 100
51 36.1 17.4 57.4
105 38.6 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 9.830 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:169 Resp: 112164
Ion Ratio Lower Upper
169 100
168 65.7 53.9 80.9
167 36.5 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 9.646 ng

RT: 16.181 min Scan# 2243

Delta R.T. -0.023 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

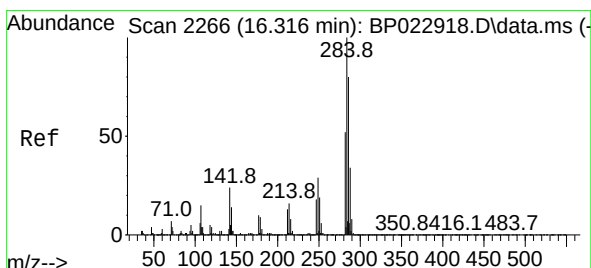
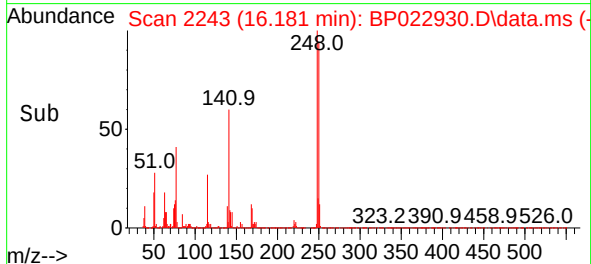
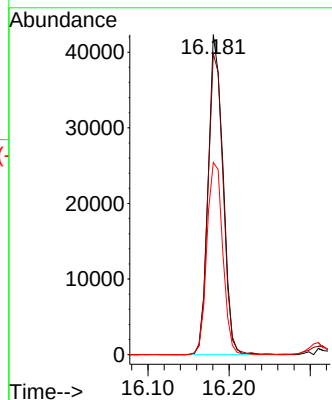
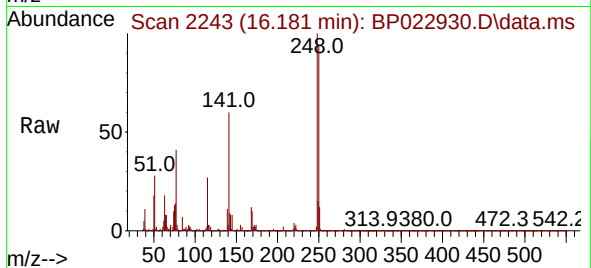
Tgt Ion:248 Resp: 53393

Ion Ratio Lower Upper

248 100

250 94.1 79.8 119.6

141 60.0 45.2 67.8



#68

Hexachlorobenzene

Concen: 9.618 ng

RT: 16.310 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

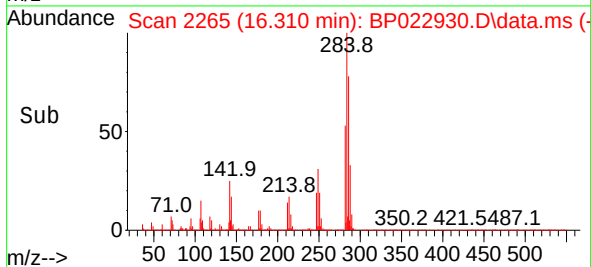
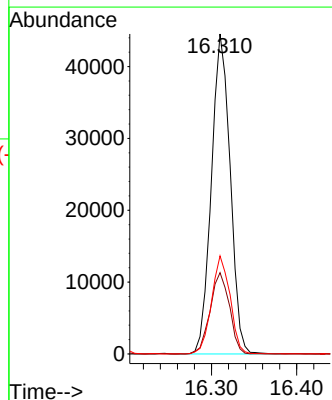
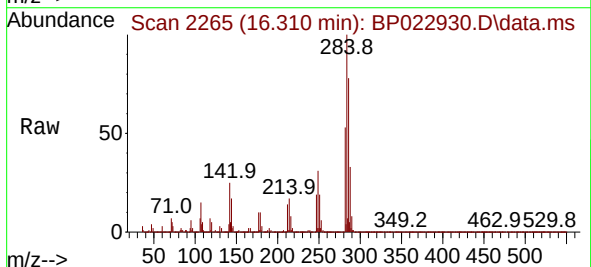
Tgt Ion:284 Resp: 68196

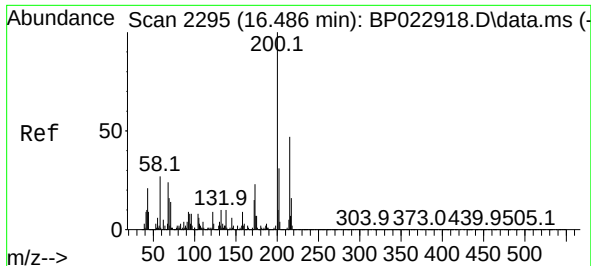
Ion Ratio Lower Upper

284 100

142 25.4 19.0 28.4

249 30.6 23.0 34.6

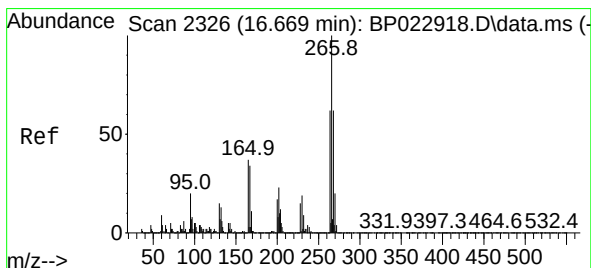
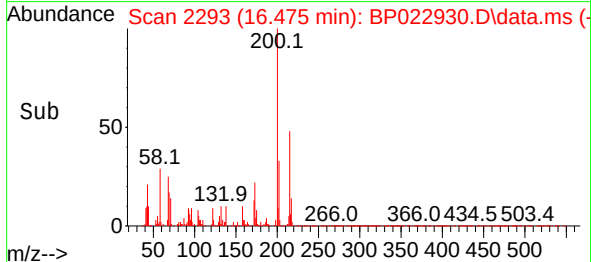
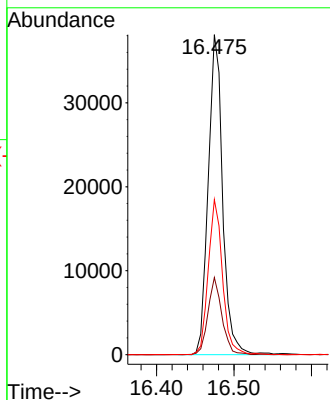
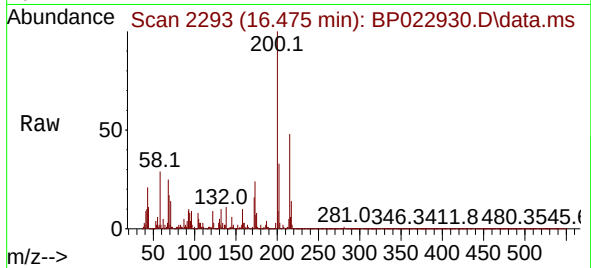




#69
Atrazine
Concen: 12.792 ng
RT: 16.475 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

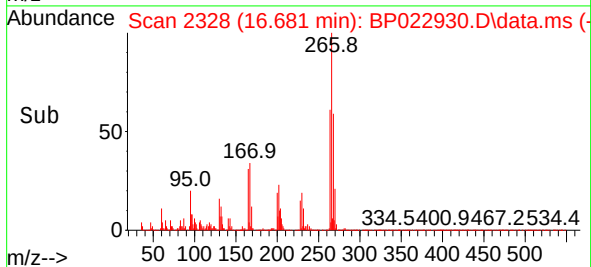
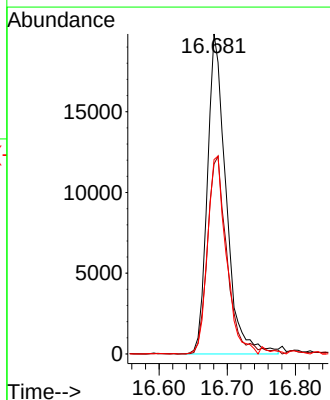
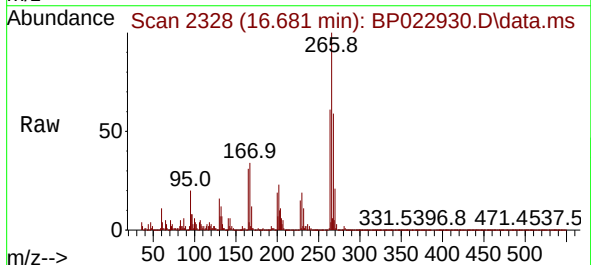
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

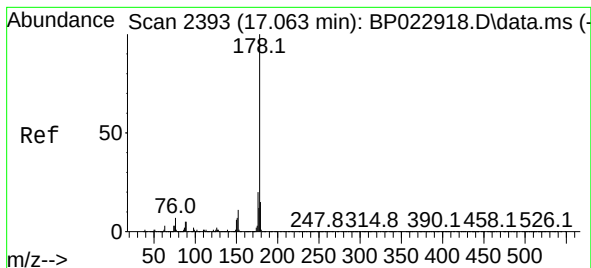
Tgt Ion:200 Resp: 49195
Ion Ratio Lower Upper
200 100
173 24.1 2.7 42.7
215 48.5 27.1 67.1



#70
Pentachlorophenol
Concen: 8.377 ng
RT: 16.681 min Scan# 2328
Delta R.T. 0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:266 Resp: 37930
Ion Ratio Lower Upper
266 100
268 59.4 49.9 74.9
264 60.8 49.7 74.5





#71

Phenanthrene

Concen: 9.918 ng

RT: 17.069 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

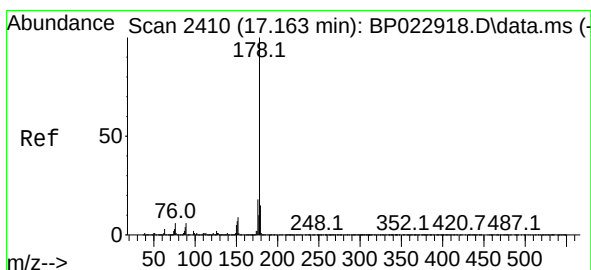
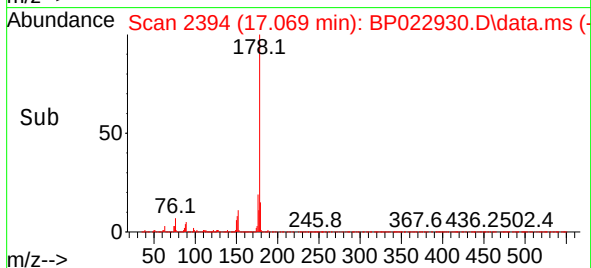
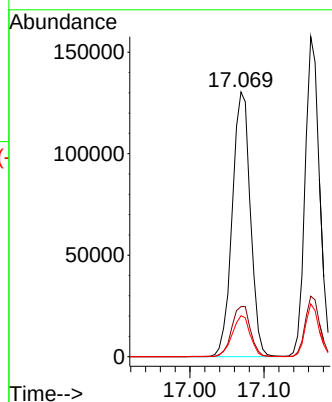
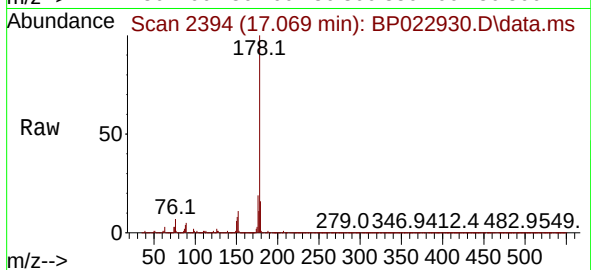
Tgt Ion:178 Resp: 221510

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

179 15.5 12.0 18.0



#72

Anthracene

Concen: 10.061 ng

RT: 17.163 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

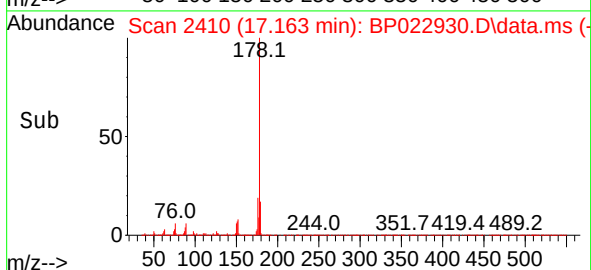
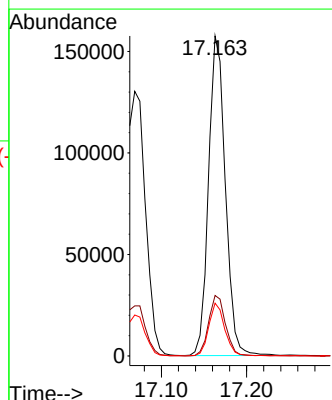
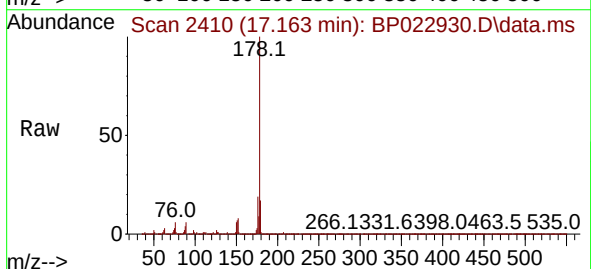
Tgt Ion:178 Resp: 215664

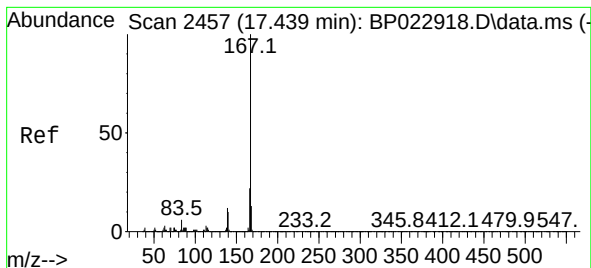
Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 16.5 12.3 18.5





#73

Carbazole

Concen: 9.517 ng

RT: 17.457 min Scan# 2457

Delta R.T. 0.018 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

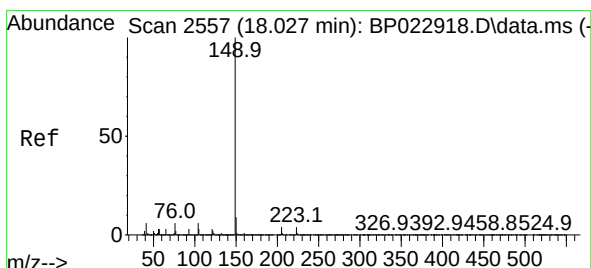
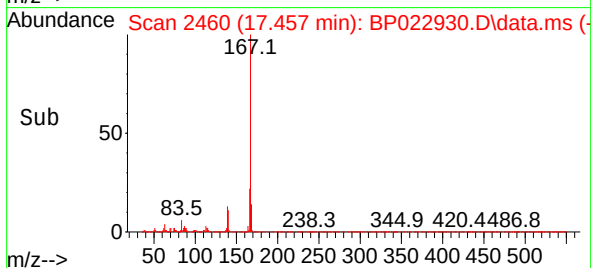
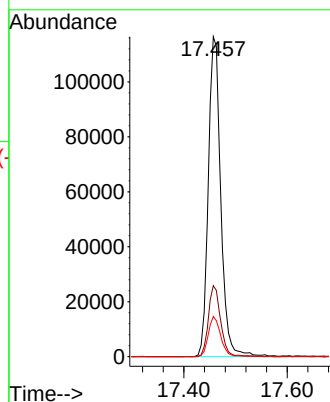
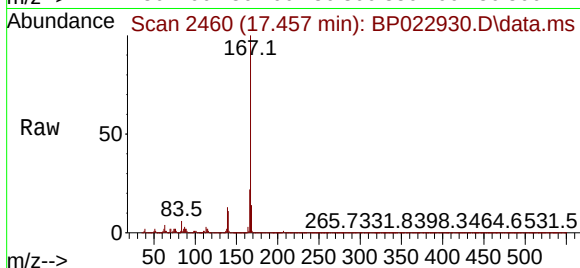
Tgt Ion:167 Resp: 194838

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.2

139 12.6 10.0 15.0



#74

Di-n-butylphthalate

Concen: 9.336 ng

RT: 18.028 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

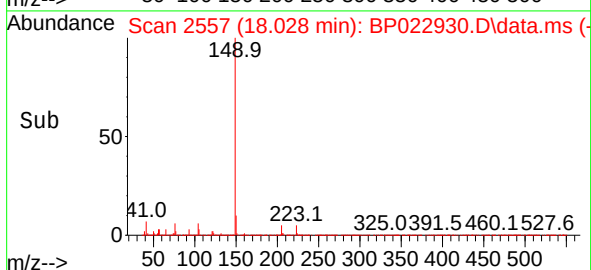
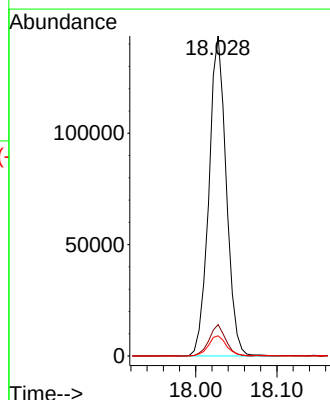
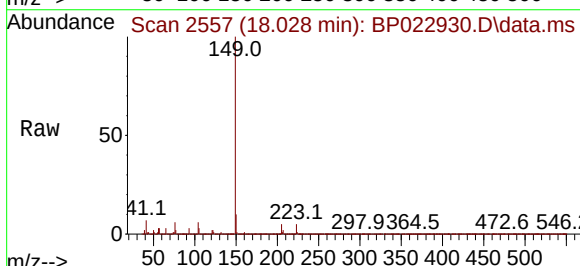
Tgt Ion:149 Resp: 213015

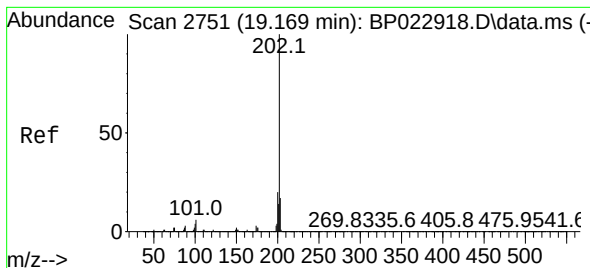
Ion Ratio Lower Upper

149 100

150 9.8 7.2 10.8

104 6.3 4.8 7.2

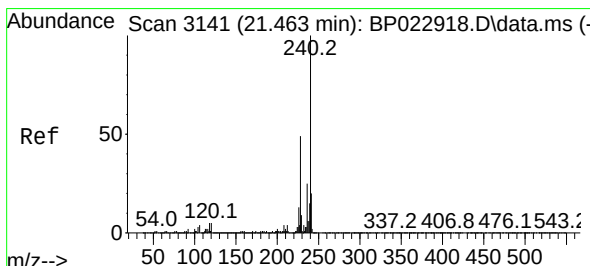
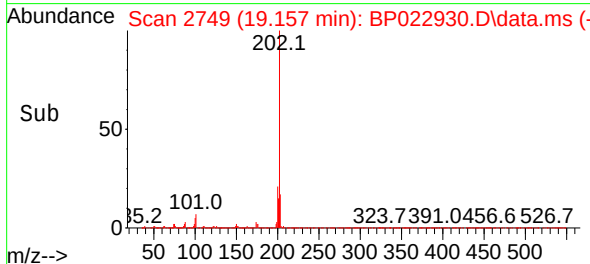
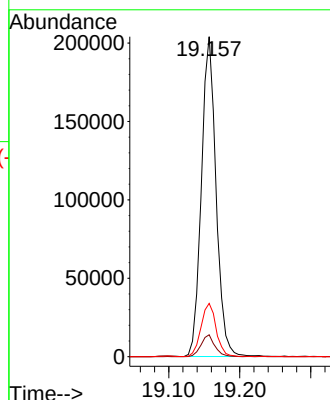
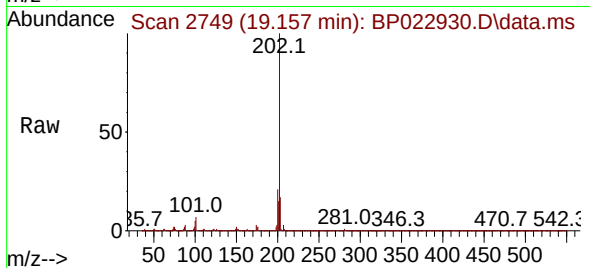




#75
Fluoranthene
Concen: 9.495 ng
RT: 19.157 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

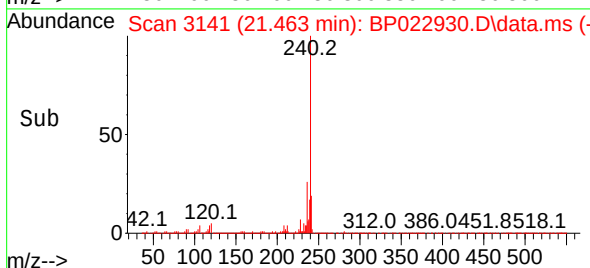
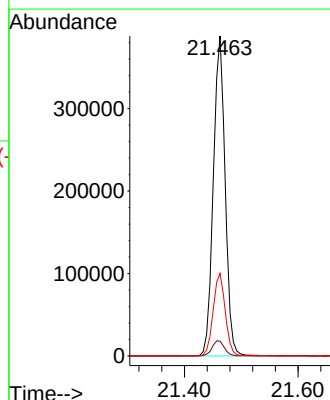
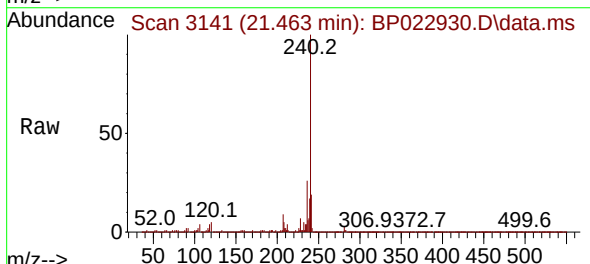
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

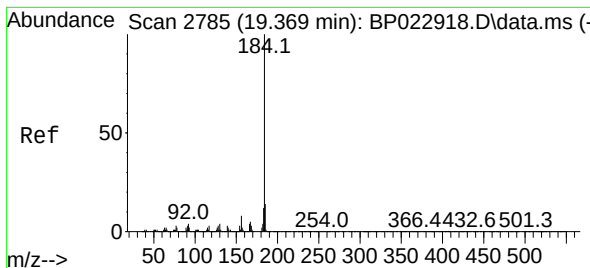
Tgt Ion:202 Resp: 294174
Ion Ratio Lower Upper
202 100
101 6.8 0.0 25.5
203 16.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.463 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:240 Resp: 557793
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 25.8 20.4 30.6





#77

Benzidine

Concen: 11.947 ng

RT: 19.369 min Scan# 2785

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

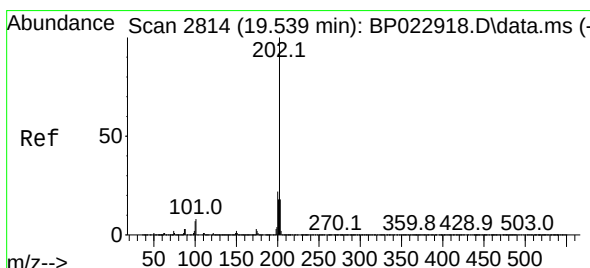
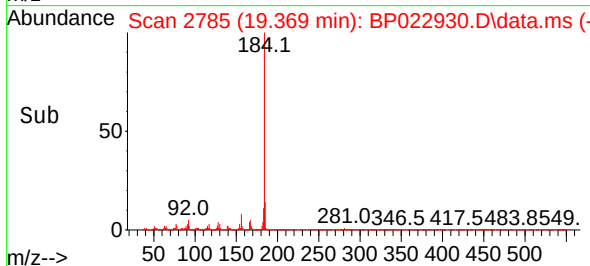
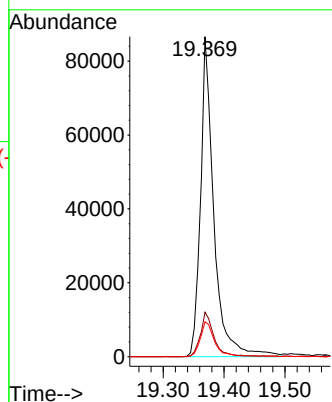
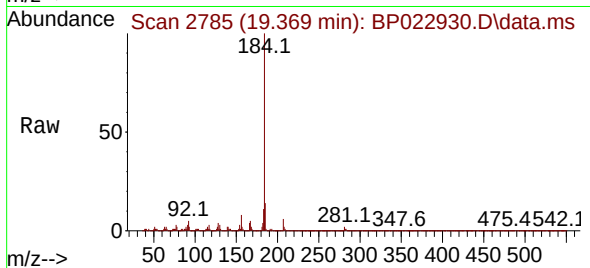
Tgt Ion:184 Resp: 131666

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 10.9 9.7 14.5



#78

Pyrene

Concen: 9.399 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

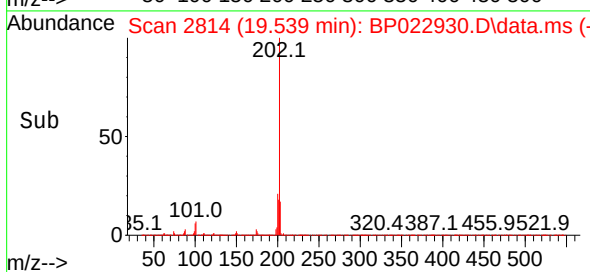
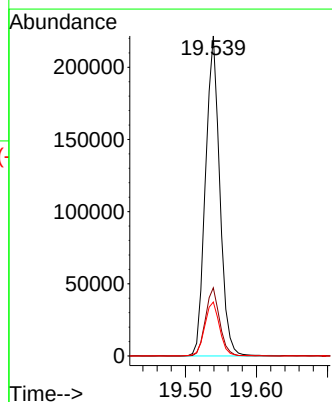
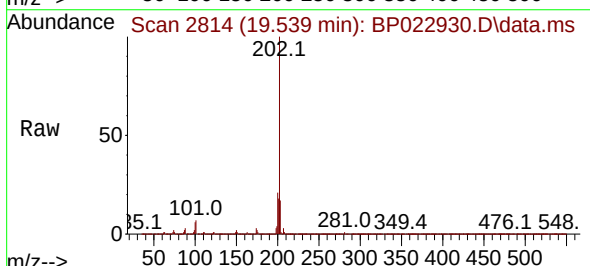
Tgt Ion:202 Resp: 310340

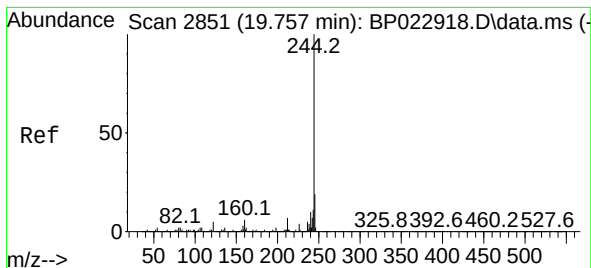
Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.0

203 16.8 14.2 21.2





#79

Terphenyl-d14

Concen: 81.331 ng

RT: 19.763 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

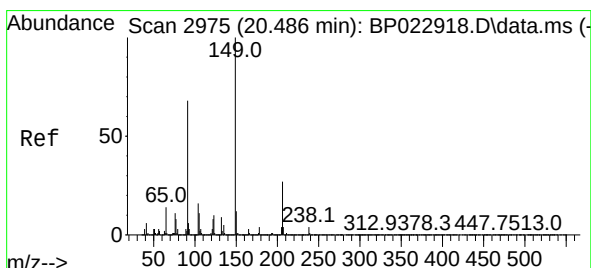
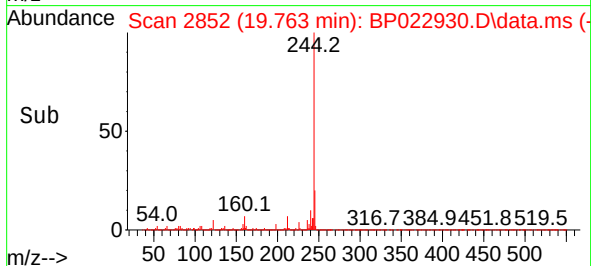
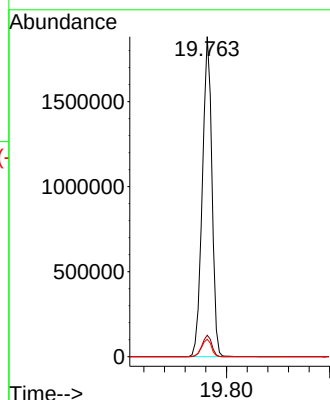
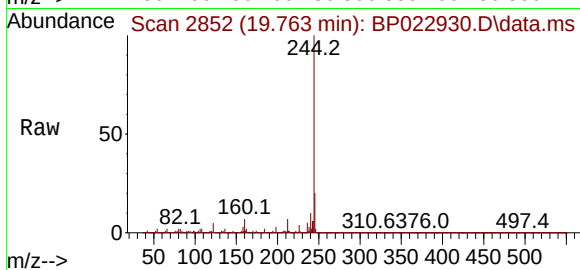
Tgt Ion:244 Resp: 2415634

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 5.5 4.4 6.6



#80

Butylbenzylphthalate

Concen: 8.866 ng

RT: 20.498 min Scan# 2977

Delta R.T. 0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

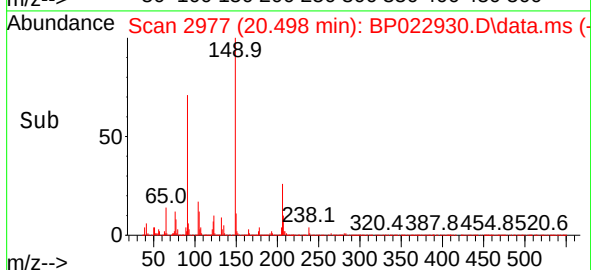
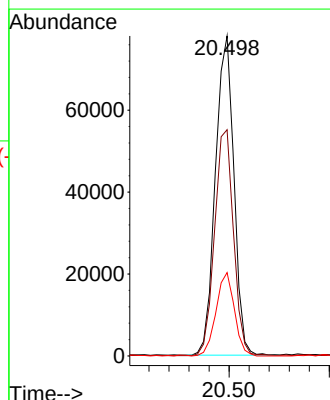
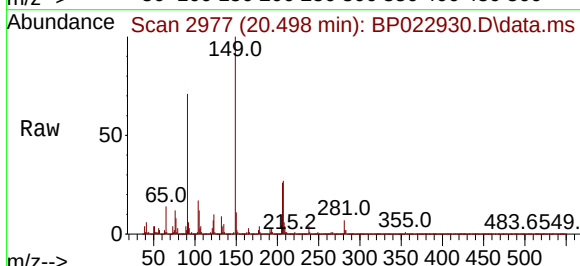
Tgt Ion:149 Resp: 99809

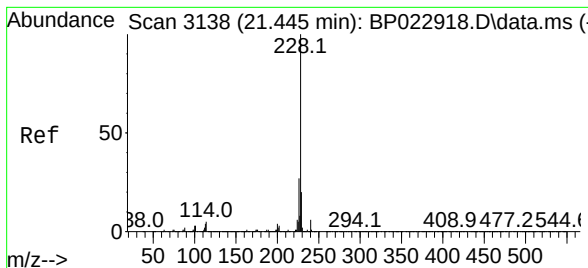
Ion Ratio Lower Upper

149 100

91 70.7 54.6 82.0

206 26.1 21.3 31.9





#81

Benzo(a)anthracene

Concen: 9.824 ng

RT: 21.439 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

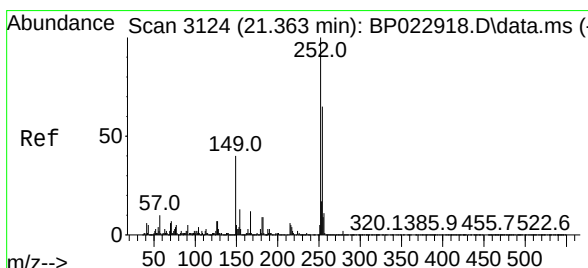
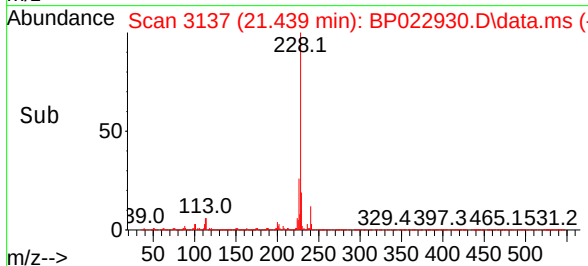
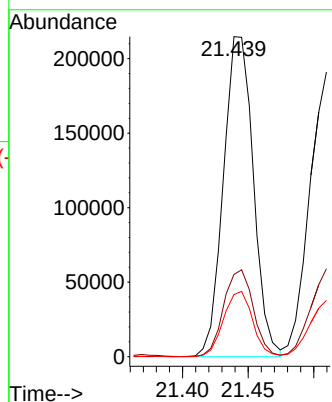
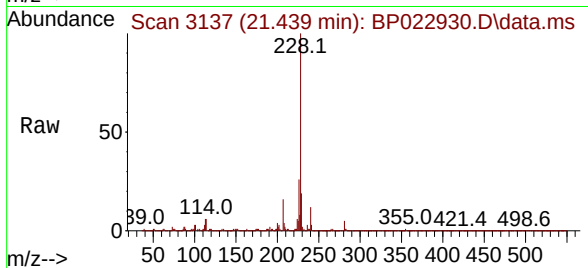
Tgt Ion:228 Resp: 340987

Ion Ratio Lower Upper

228 100

226 25.7 21.8 32.6

229 19.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 9.383 ng

RT: 21.369 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

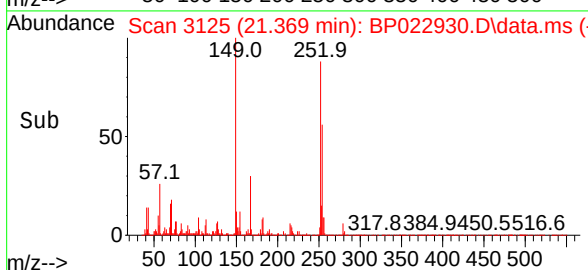
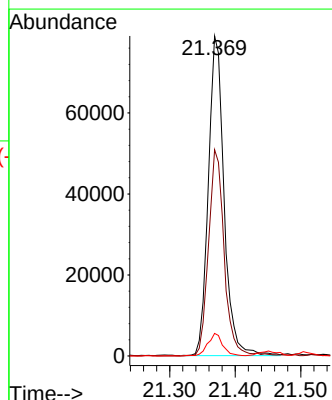
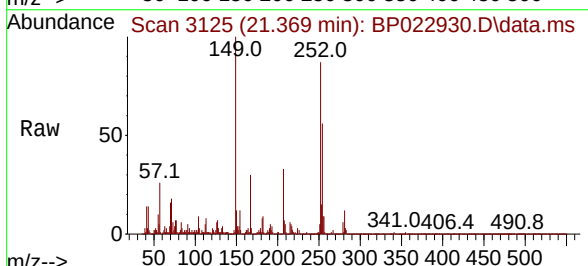
Tgt Ion:252 Resp: 131835

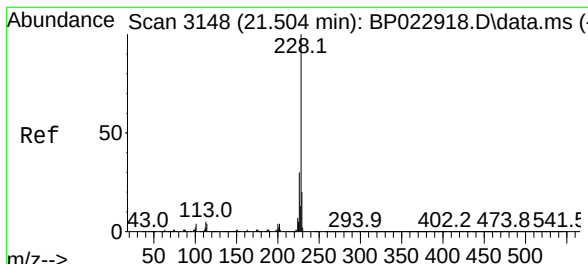
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

126 7.1 5.4 8.0





#83

Chrysene

Concen: 10.048 ng

RT: 21.510 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

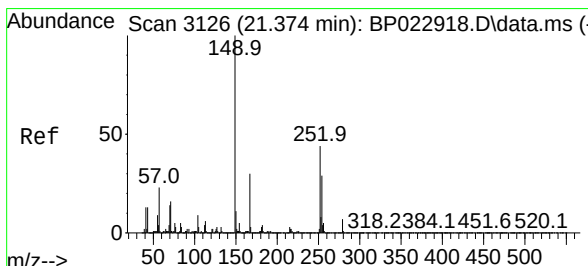
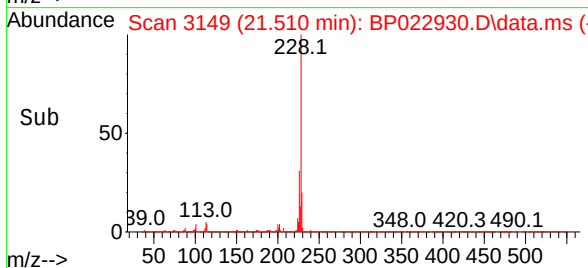
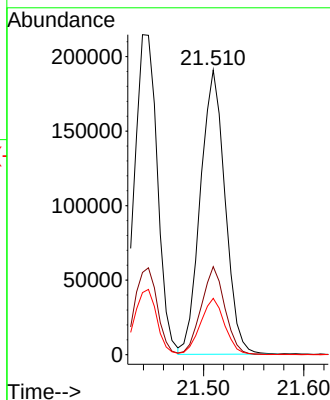
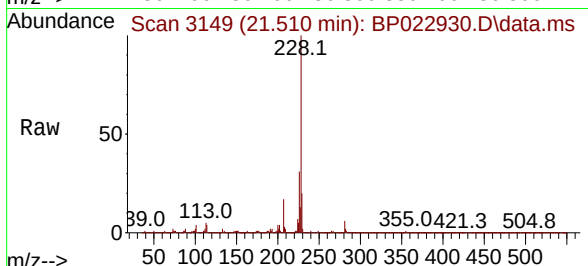
Tgt Ion:228 Resp: 326681

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.343 ng

RT: 21.374 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

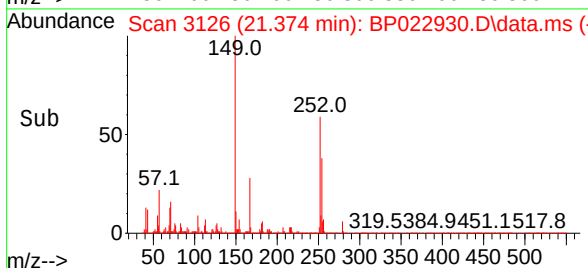
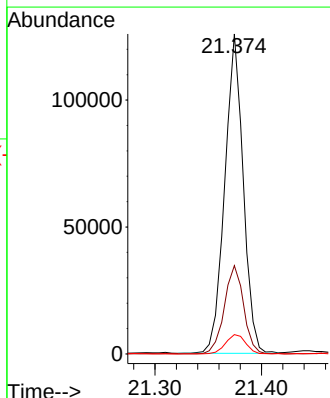
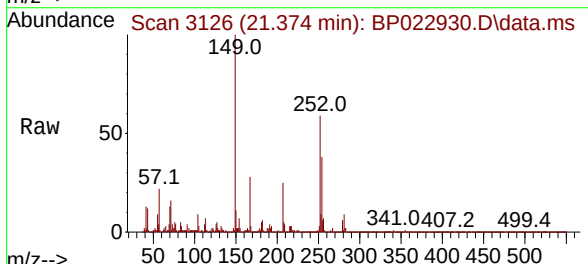
Tgt Ion:149 Resp: 150940

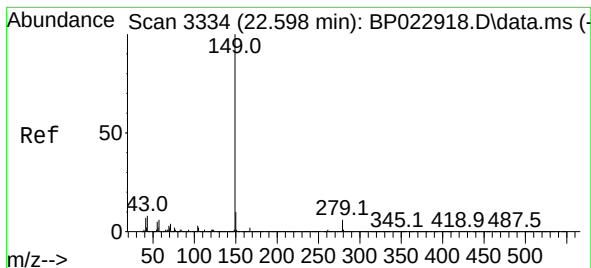
Ion Ratio Lower Upper

149 100

167 27.6 23.7 35.5

279 6.1 5.3 7.9





#85

Di-n-octyl phthalate

Concen: 9.155 ng

RT: 22.610 min Scan# 3336

Delta R.T. 0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

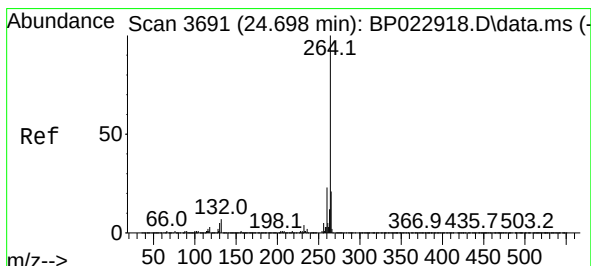
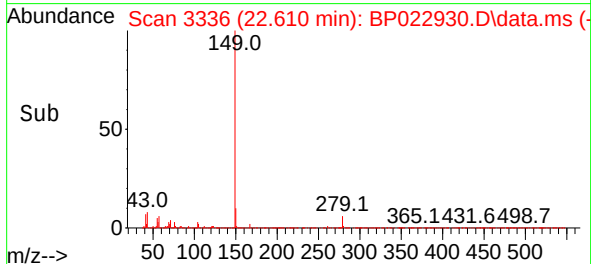
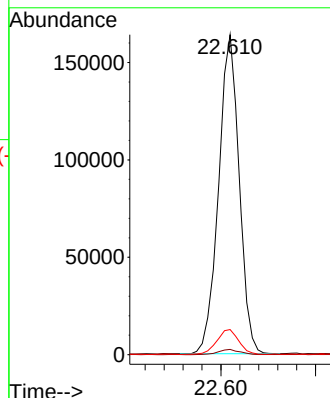
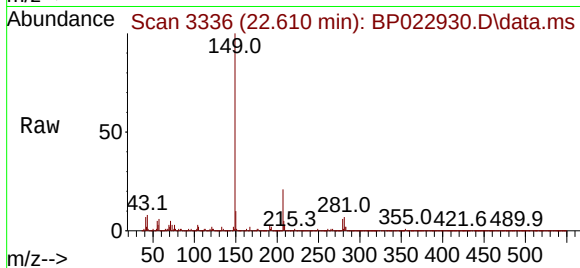
Tgt Ion:149 Resp: 247178

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 8.3 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.698 min Scan# 3691

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

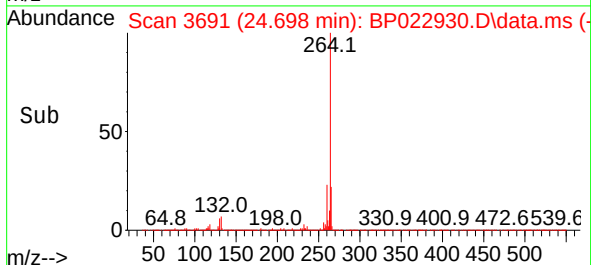
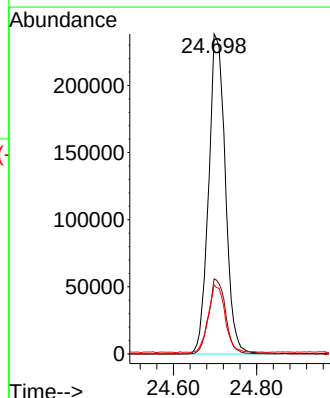
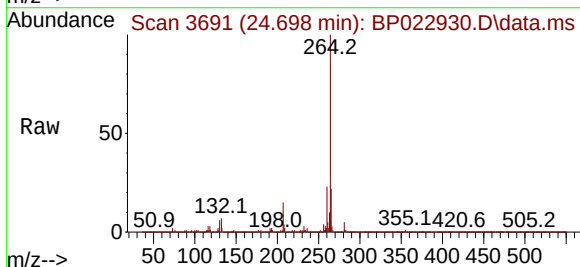
Tgt Ion:264 Resp: 665283

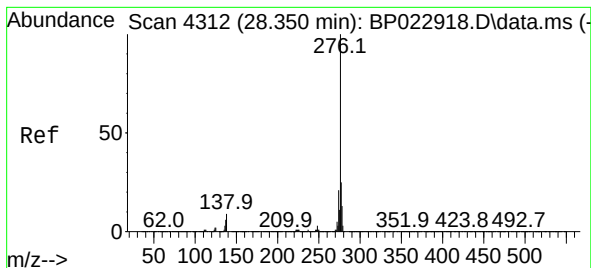
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.047 ng

RT: 28.374 min Scan# 4316

Delta R.T. 0.024 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

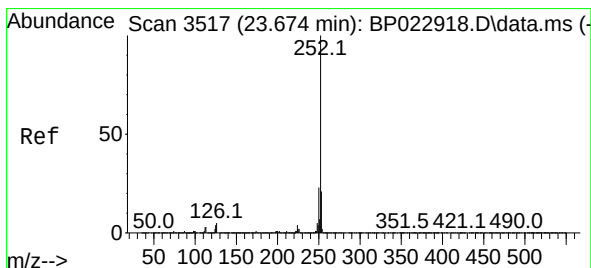
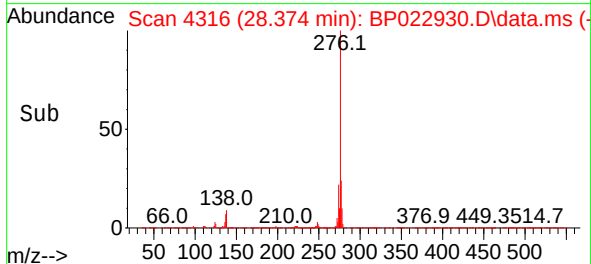
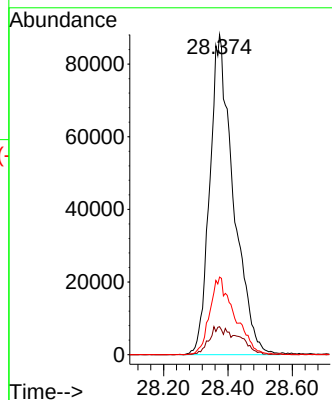
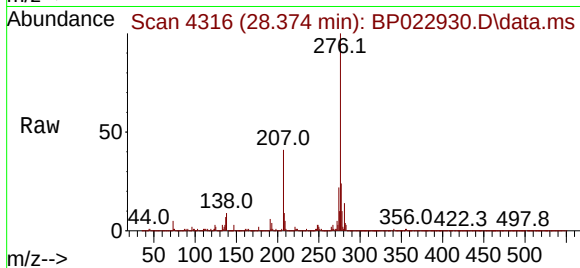
Tgt Ion:276 Resp: 450815

Ion Ratio Lower Upper

276 100

138 5.1 8.7 13.1#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 9.665 ng

RT: 23.674 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

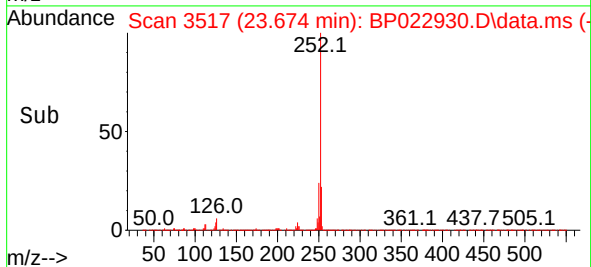
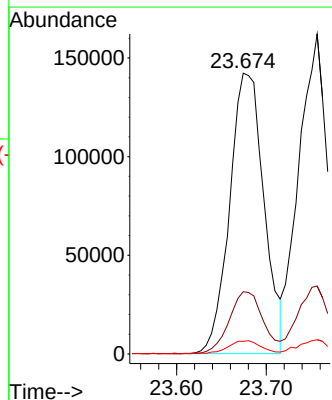
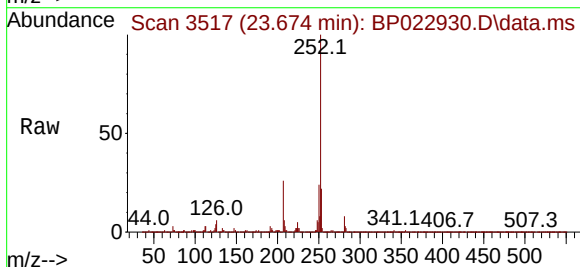
Tgt Ion:252 Resp: 377752

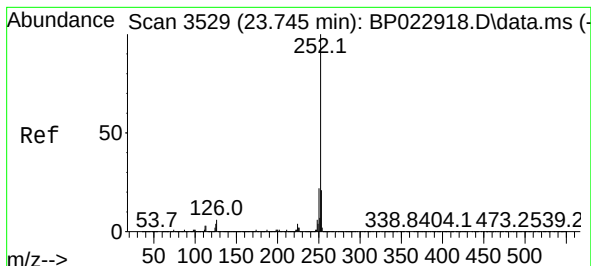
Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

125 4.5 3.2 4.8





#89

Benzo(k)fluoranthene

Concen: 10.007 ng

RT: 23.757 min Scan# 3529

Delta R.T. 0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

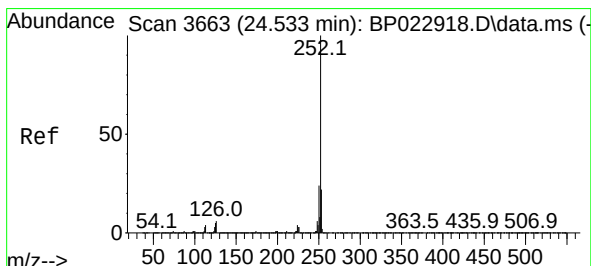
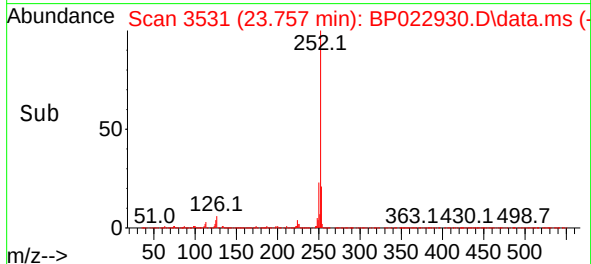
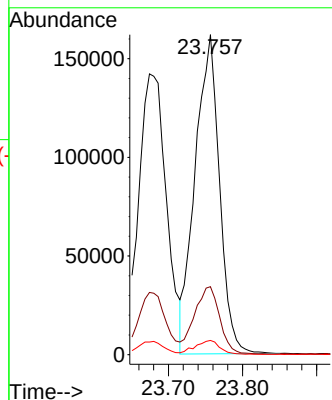
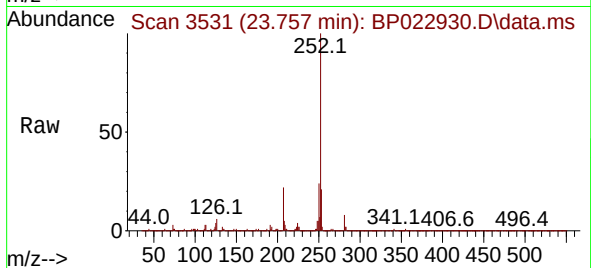
Tgt Ion:252 Resp: 369322

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 4.5 3.4 5.2



#90

Benzo(a)pyrene

Concen: 10.126 ng

RT: 24.557 min Scan# 3667

Delta R.T. 0.024 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

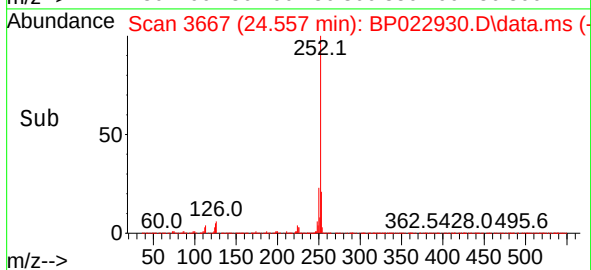
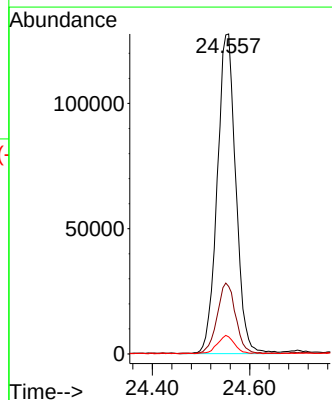
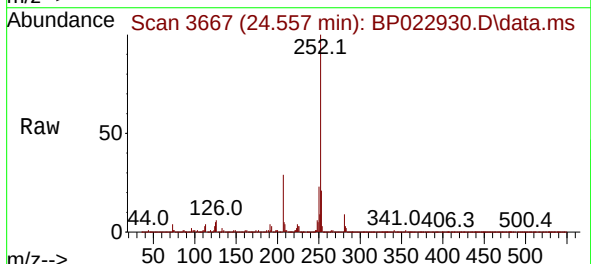
Tgt Ion:252 Resp: 338636

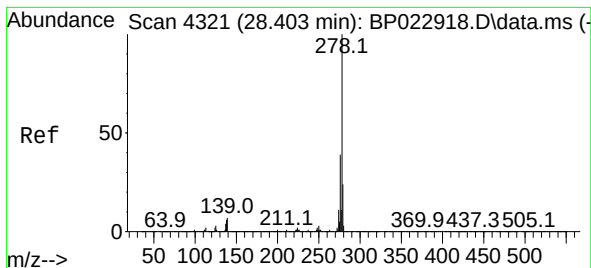
Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 5.3 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 9.976 ng

RT: 28.439 min Scan# 41

Delta R.T. 0.035 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

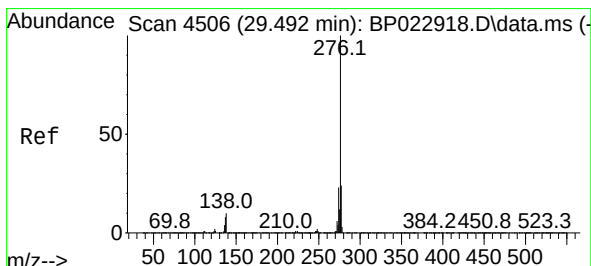
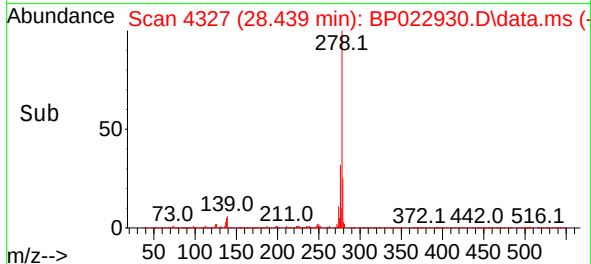
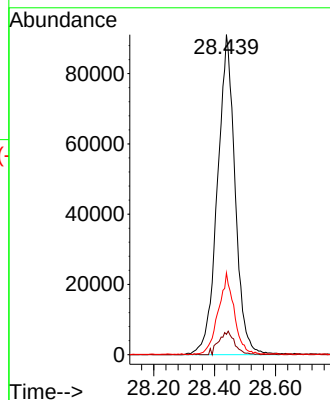
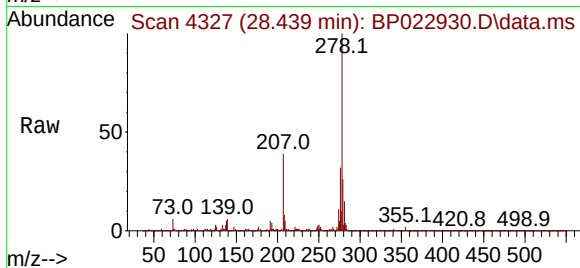
Tgt Ion:278 Resp: 367086

Ion Ratio Lower Upper

278 100

139 6.4 5.4 8.2

279 25.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.112 ng

RT: 29.503 min Scan# 4508

Delta R.T. 0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Tgt Ion:276 Resp: 343562

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 10.5 7.6 11.4

