

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102424\
 Data File : BM048214.D
 Acq On : 24 Oct 2024 13:09
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-10 ng
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Oct 24 13:42:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 18:21:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	180596	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	728323	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	453265	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	911693	20.000	ng	0.00
76) Chrysene-d12	21.333	240	841992	20.000	ng	0.00
86) Perylene-d12	24.286	264	892735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	936854	87.200	ng	0.00
7) Phenol-d6	6.898	99	1212384	86.650	ng	0.00
23) Nitrobenzene-d5	8.881	82	794778	61.615	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	487461	87.862	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	1847449	62.544	ng	0.00
79) Terphenyl-d14	19.733	244	2498687	60.561	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	34011	7.734	ng	99
3) Pyridine	3.616	79	81148	6.946	ng	99
4) n-Nitrosodimethylamine	3.516	42	37255	7.511	ng	# 91
6) Aniline	7.051	93	106456	9.166	ng	99
8) 2-Chlorophenol	7.287	128	89597	7.676	ng	98
9) Benzaldehyde	6.863	77	72814	10.592	ng	99
10) Phenol	6.928	94	106653	7.576	ng	98
11) bis(2-Chloroethyl)ether	7.146	93	84451	7.532	ng	96
12) 1,3-Dichlorobenzene	7.610	146	100373	7.459	ng	96
13) 1,4-Dichlorobenzene	7.757	146	102789	7.519	ng	96
14) 1,2-Dichlorobenzene	8.069	146	98710	7.471	ng	99
15) Benzyl Alcohol	7.969	79	64264	7.199	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.240	45	128811	7.854	ng	99
17) 2-Methylphenol	8.175	107	62484	6.680	ng	98
18) Hexachloroethane	8.798	117	35936	7.172	ng	93
19) n-Nitroso-di-n-propyla...	8.528	70	62762	7.090	ng	99
20) 3+4-Methylphenols	8.504	107	83604	6.452	ng	94
22) Acetophenone	8.545	105	132783	7.470	ng	# 98
24) Nitrobenzene	8.922	77	94572	7.076	ng	99
25) Isophorone	9.445	82	169812	7.182	ng	99
26) 2-Nitrophenol	9.634	139	39707	6.435	ng	96
27) 2,4-Dimethylphenol	9.698	122	28045	3.746	ng	95
28) bis(2-Chloroethoxy)met...	9.928	93	106325	7.106	ng	98
29) 2,4-Dichlorophenol	10.181	162	73169	6.794	ng	97
30) 1,2,4-Trichlorobenzene	10.375	180	87365	7.083	ng	99
31) Naphthalene	10.563	128	273669	7.204	ng	100
32) Benzoic acid	9.804	122	65981	7.917	ng	97
33) 4-Chloroaniline	10.686	127	91680	7.442	ng	98
34) Hexachlorobutadiene	10.845	225	52937	6.924	ng	97
35) Caprolactam	11.457	113	22023	6.295	ng	98
36) 4-Chloro-3-methylphenol	11.816	107	73184	6.509	ng	97
37) 2-Methylnaphthalene	12.180	142	179428	7.070	ng	98
38) 1-Methylnaphthalene	12.398	142	170328	6.768	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	99016	7.643	ng	100
41) Hexachlorocyclopentadiene	12.528	237	31837	7.262	ng	95

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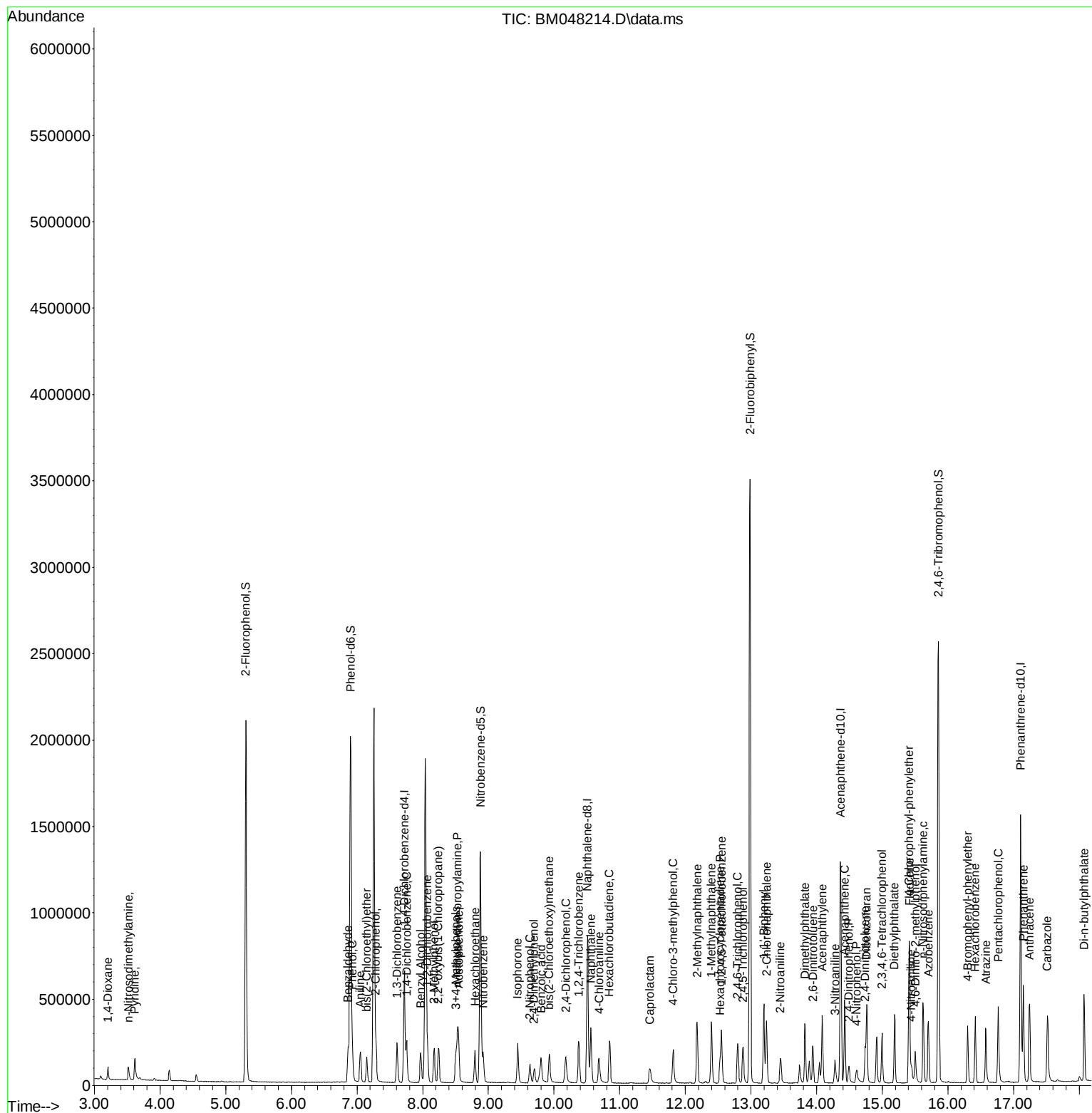
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.798	196	58042	6.751	ng	98
44) 2,4,5-Trichlorophenol	12.880	196	62352	6.504	ng	98
46) 1,1'-Biphenyl	13.198	154	249569	7.712	ng	99
47) 2-Chloronaphthalene	13.239	162	185391	7.266	ng	99
48) 2-Nitroaniline	13.451	65	44865	6.483	ng	96
49) Acenaphthylene	14.086	152	289486	7.776	ng	99
50) Dimethylphthalate	13.822	163	228783	7.394	ng	100
51) 2,6-Dinitrotoluene	13.945	165	43725	6.333	ng	96
52) Acenaphthene	14.427	154	170842	7.223	ng	97
53) 3-Nitroaniline	14.280	138	41012	6.299	ng	# 99
54) 2,4-Dinitrophenol	14.492	184	22531	5.585	ng	87
55) Dibenzofuran	14.763	168	283334	7.539	ng	100
56) 4-Nitrophenol	14.610	139	30341	5.221	ng	94
57) 2,4-Dinitrotoluene	14.739	165	57023	6.254	ng	98
58) Fluorene	15.416	166	219772	7.396	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	58513	7.363	ng	100
60) Diethylphthalate	15.186	149	222765	7.110	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	110248	7.420	ng	96
62) 4-Nitroaniline	15.445	138	36824	5.465	ng	96
63) Azobenzene	15.704	77	201176	7.165	ng	98
65) 4,6-Dinitro-2-methylph...	15.504	198	41705	7.884	ng	98
66) n-Nitrosodiphenylamine	15.621	169	183720	7.341	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	67469	7.299	ng	97
68) Hexachlorobenzene	16.415	284	81235	7.317	ng	98
69) Atrazine	16.580	200	61747	8.817	ng	98
70) Pentachlorophenol	16.768	266	84279	11.563	ng	100
71) Phenanthrene	17.151	178	345281	7.648	ng	99
72) Anthracene	17.245	178	296233	6.779	ng	99
73) Carbazole	17.515	167	291748	6.810	ng	99
74) Di-n-butylphthalate	18.074	149	357336	6.701	ng	100
75) Fluoranthene	19.168	202	379027	7.038	ng	98
77) Benzidine	19.362	184	52269	5.379	ng	95
78) Pyrene	19.527	202	401011	7.116	ng	99
80) Butylbenzylphthalate	20.427	149	150927	6.404	ng	96
81) Benzo(a)anthracene	21.315	228	389278	7.235	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	118636	6.437	ng	99
83) Chrysene	21.374	228	387611	7.505	ng	99
84) Bis(2-ethylhexyl)phtha...	21.239	149	231417	6.756	ng	99
85) Di-n-octyl phthalate	22.350	149	365326	6.158	ng	# 99
87) Indeno(1,2,3-cd)pyrene	27.603	276	453132	7.676	ng	99
88) Benzo(b)fluoranthene	23.350	252	386508	7.551	ng	99
89) Benzo(k)fluoranthene	23.415	252	390342	7.887	ng	99
90) Benzo(a)pyrene	24.144	252	345029	7.753	ng	100
91) Dibenzo(a,h)anthracene	27.662	278	369163	7.509	ng	98
92) Benzo(g,h,i)perylene	28.644	276	358799	7.127	ng	97

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

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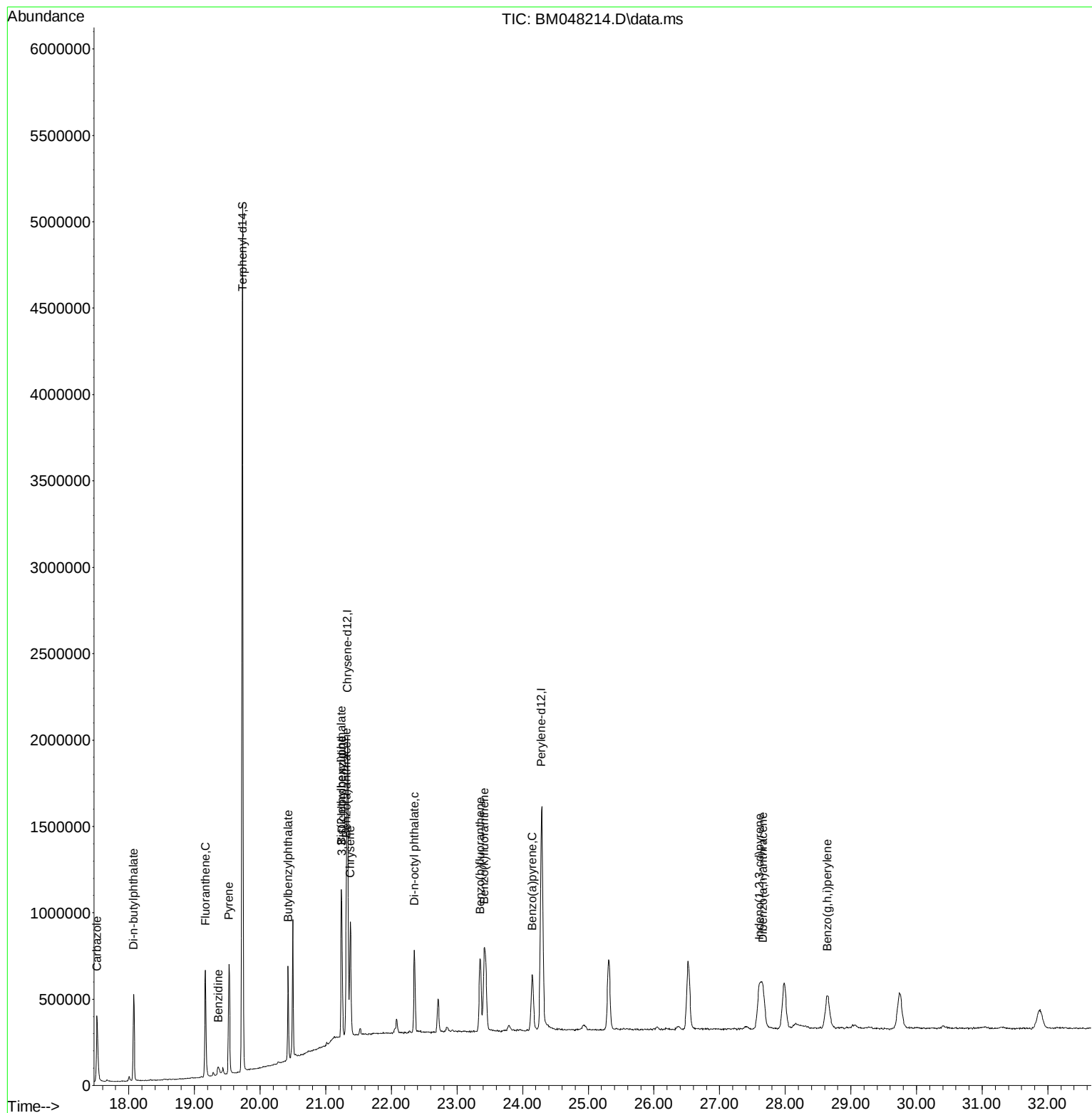
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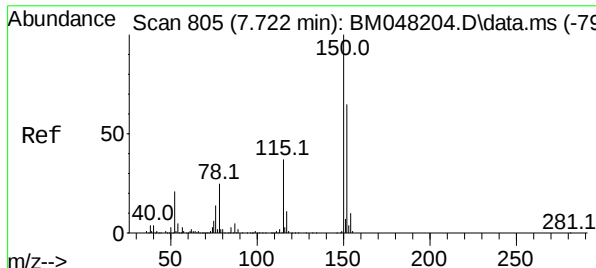


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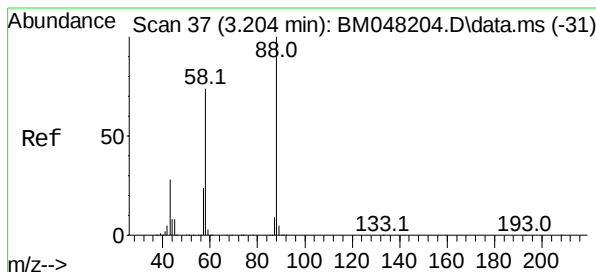
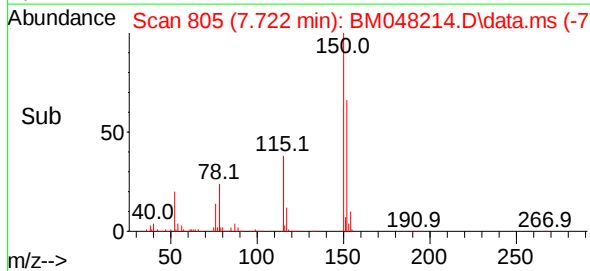
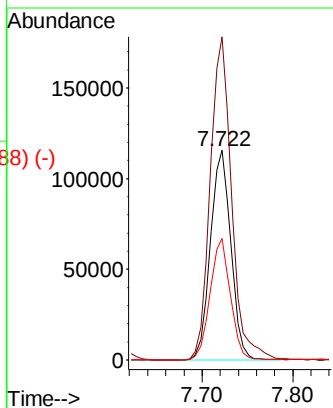
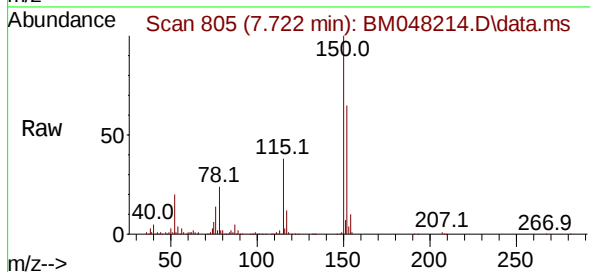




Scan 805 (7.722 min): BM048204.D\data.ms (-797) (#1)
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.722 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

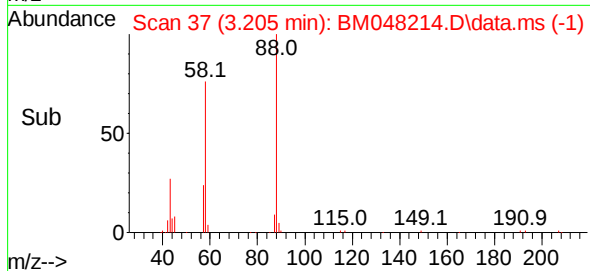
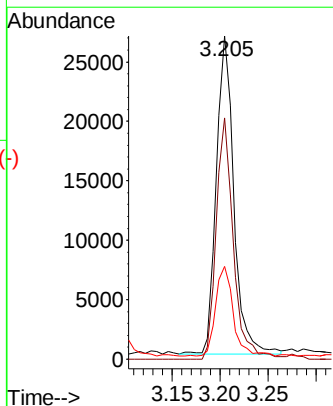
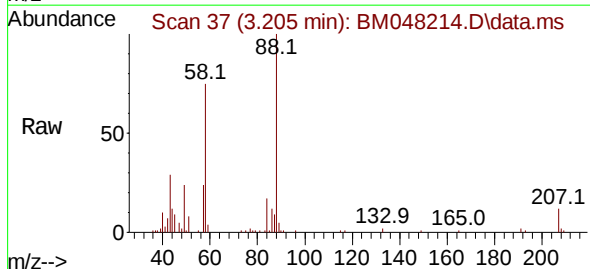
Instrument : BNA_M
 ClientSampleId : BM048214.D
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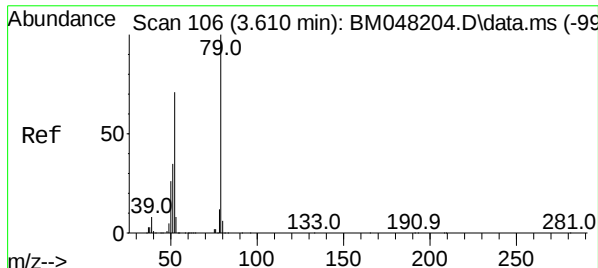
Tgt Ion:	152	Resp:	180596
Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.0	184.6
115	57.8	45.8	68.6



Scan 37 (3.204 min): BM048204.D\data.ms (-31) (#2)
 1,4-Dioxane
 Concen: 7.734 ng
 RT: 3.205 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

Tgt Ion:	88	Resp:	34011
Ion	Ratio	Lower	Upper
88	100		
58	73.8	59.7	89.5
43	28.9	22.6	33.8

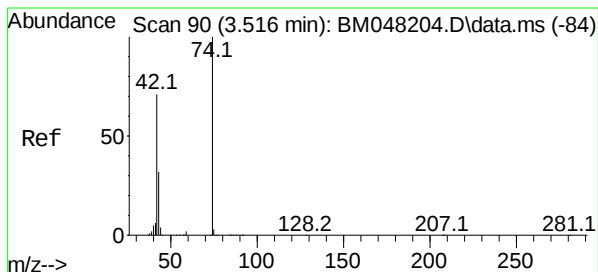
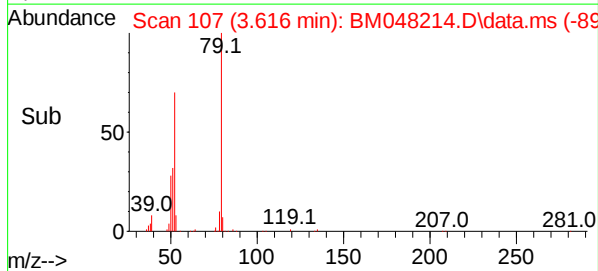
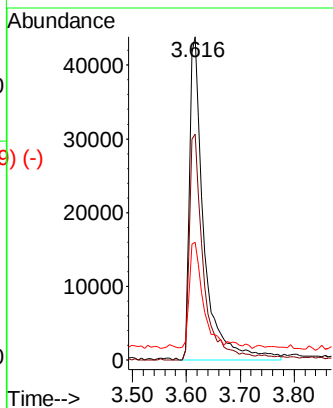
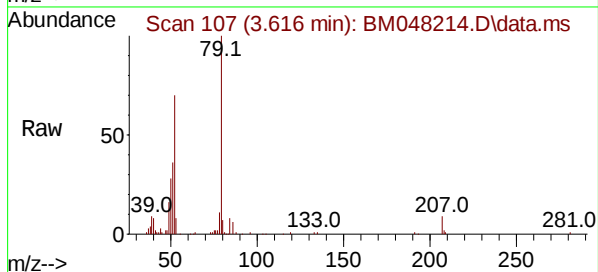




Pyridine
 Concen: 6.946 ng
 RT: 3.616 min Scan# 106
 Delta R.T. 0.006 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

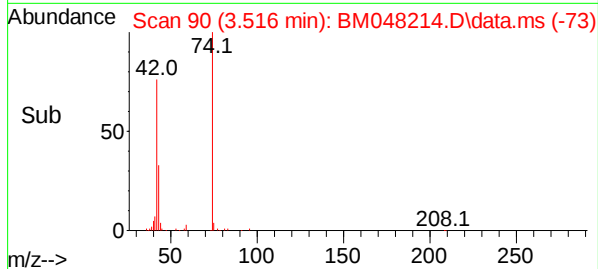
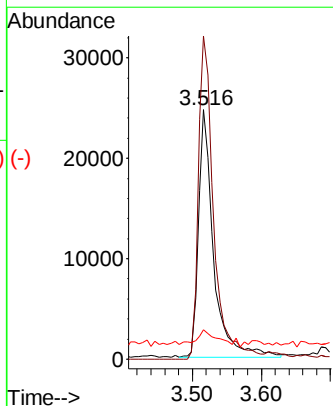
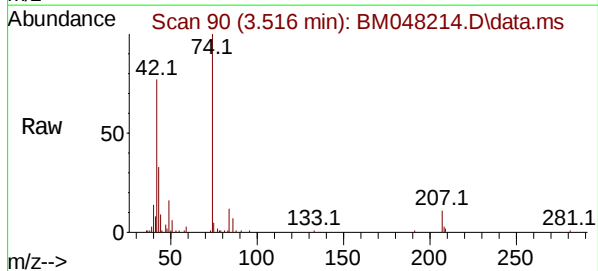
Instrument : BNA_M
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 LOQ-WATER-02-QT4-2024

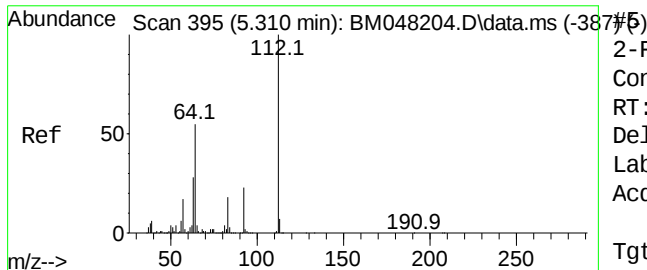
Tgt Ion:	79	Resp:	81148
Ion	Ratio	Lower	Upper
79	100		
52	70.0	56.5	84.7
51	36.4	28.5	42.7



n-Nitrosodimethylamine
 Concen: 7.511 ng
 RT: 3.516 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

Tgt Ion:	42	Resp:	37255
Ion	Ratio	Lower	Upper
42	100		
74	129.5	111.8	167.6
44	11.8	6.0	9.0





2-Fluorophenol

Concen: 87.200 ng

RT: 5.304 min Scan#

Delta R.T. -0.006 min

Lab File: BM048214.D

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Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

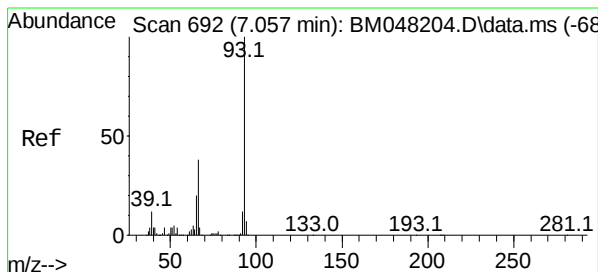
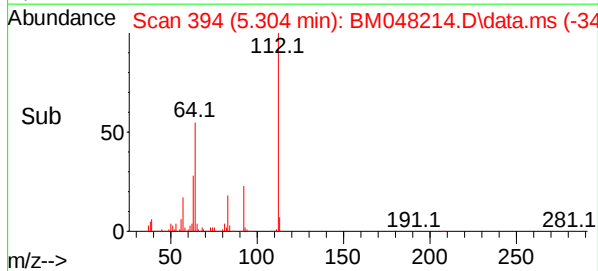
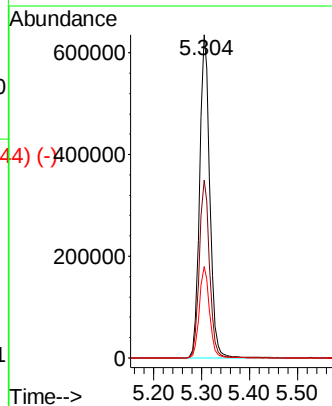
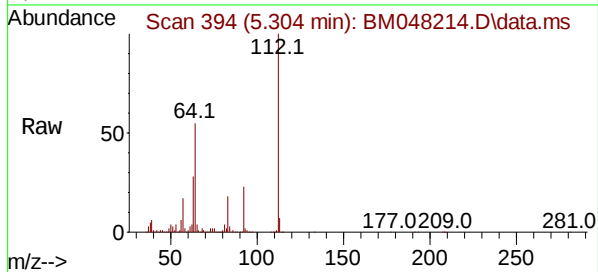
Tgt Ion:112 Resp: 936854

Ion Ratio Lower Upper

112 100

64 55.1 44.2 66.2

63 28.3 22.7 34.1



Aniline

Concen: 9.166 ng

RT: 7.051 min Scan# 691

Delta R.T. -0.006 min

Lab File: BM048214.D

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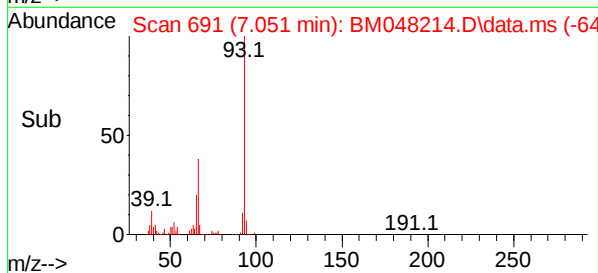
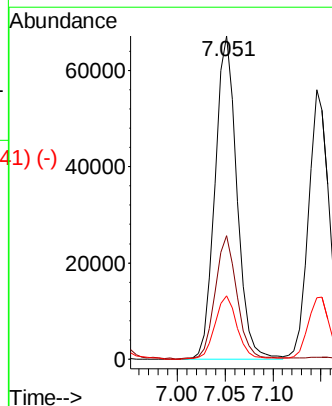
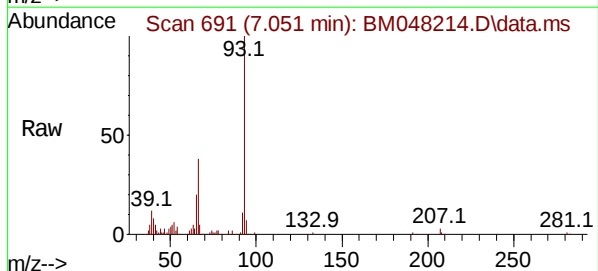
Tgt Ion: 93 Resp: 106456

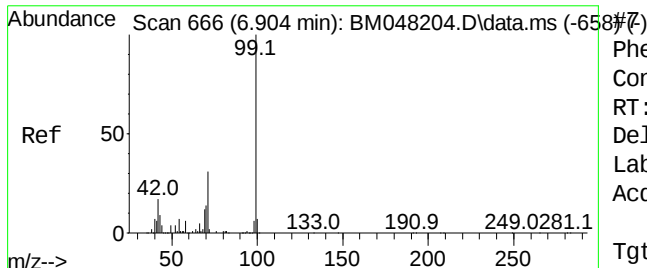
Ion Ratio Lower Upper

93 100

66 38.2 30.2 45.2

65 19.6 16.2 24.2





Phenol-d6

Concen: 86.650 ng

RT: 6.898 min Scan#

Delta R.T. -0.006 min

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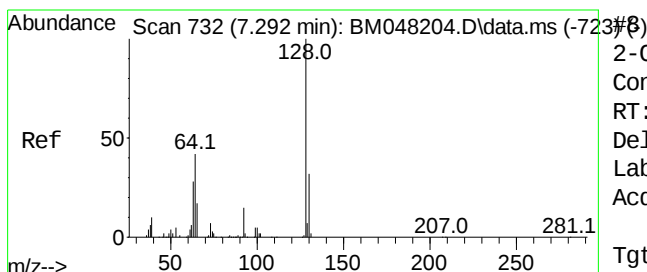
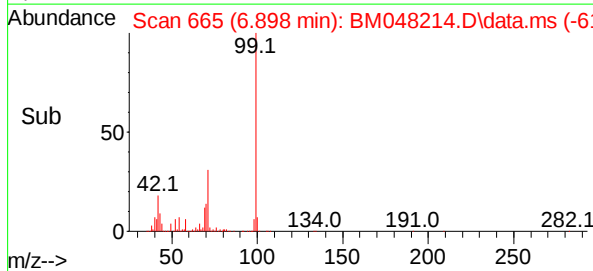
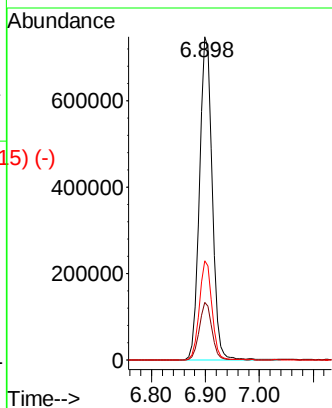
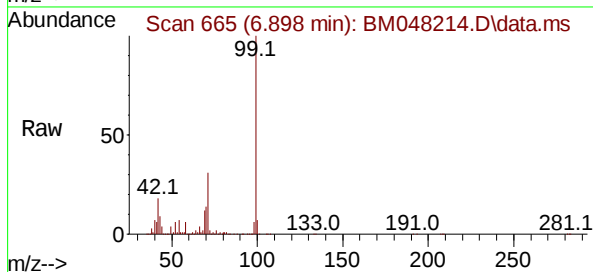
Tgt Ion: 99 Resp: 1212384

Ion Ratio Lower Upper

99 100

42 17.8 13.8 20.8

71 30.7 24.9 37.3



2-Chlorophenol

Concen: 7.676 ng

RT: 7.287 min Scan# 731

Delta R.T. -0.006 min

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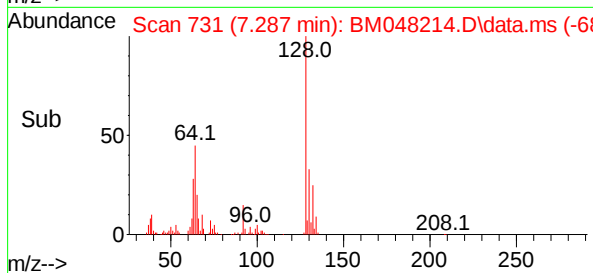
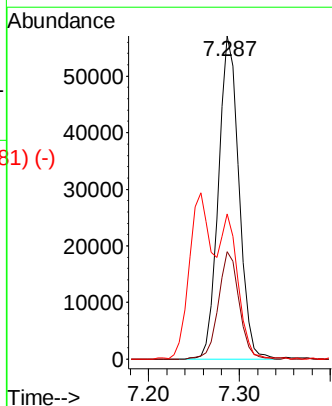
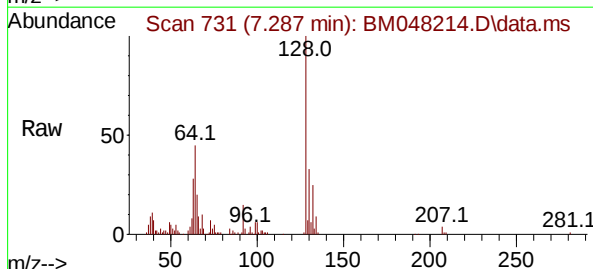
Tgt Ion: 128 Resp: 89597

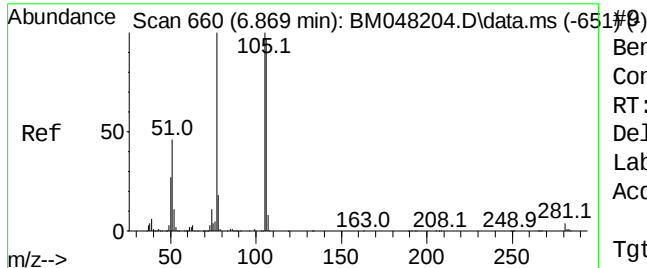
Ion Ratio Lower Upper

128 100

130 33.2 12.1 52.1

64 45.0 23.8 63.8





Benzaldehyde

Concen: 10.592 ng

RT: 6.863 min Scan# 659

Delta R.T. -0.006 min

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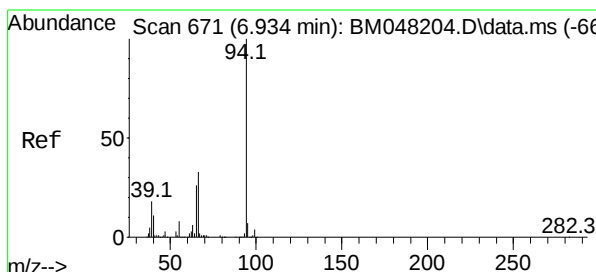
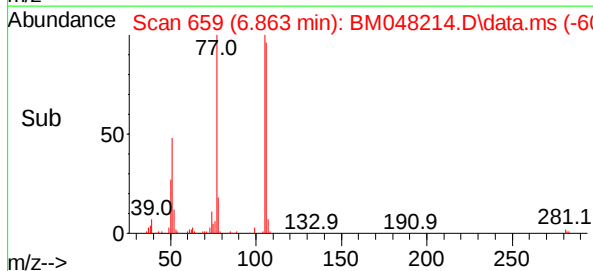
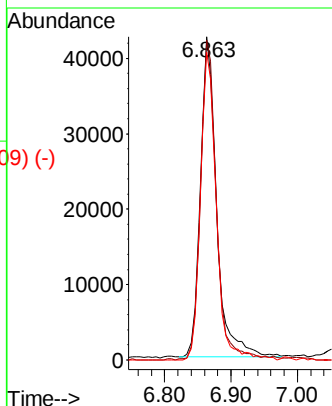
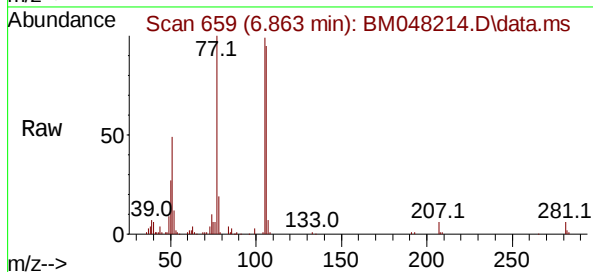
Tgt Ion: 77 Resp: 72814

Ion Ratio Lower Upper

77 100

105 99.1 79.6 119.6

106 95.2 77.0 117.0



Phenol

Concen: 7.576 ng

RT: 6.928 min Scan# 670

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

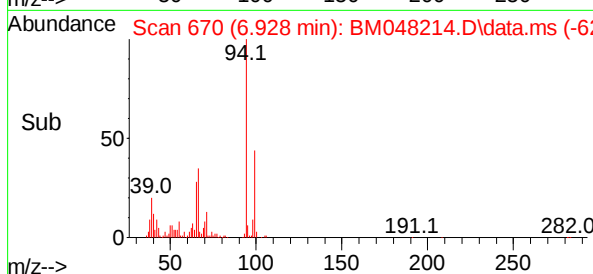
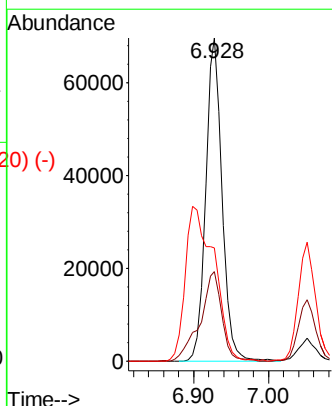
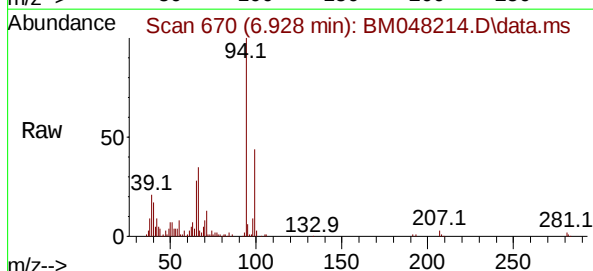
Tgt Ion: 94 Resp: 106653

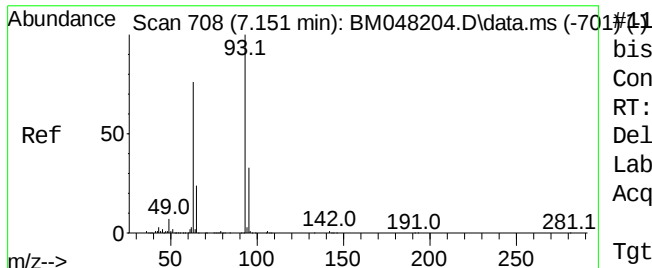
Ion Ratio Lower Upper

94 100

65 27.7 6.5 46.5

66 35.0 13.6 53.6

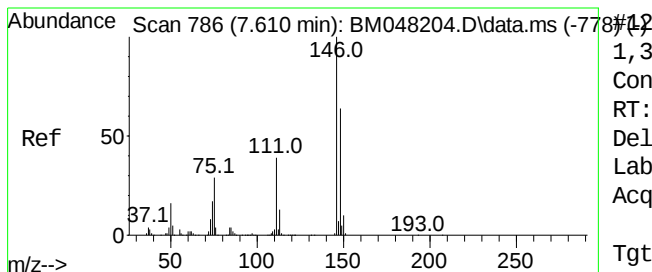
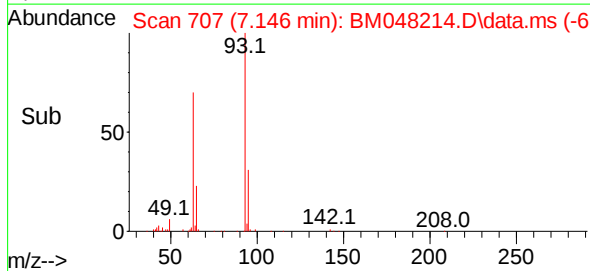
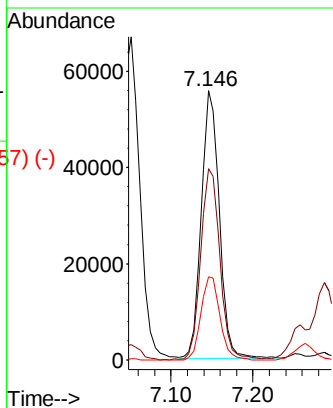
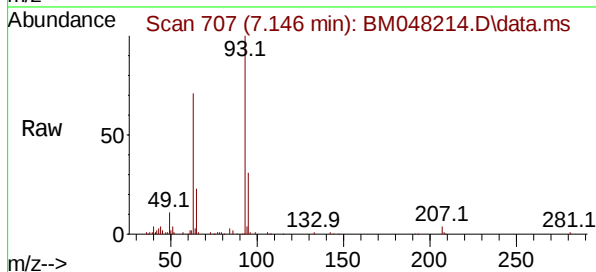




bis(2-Chloroethyl)ether
Concen: 7.532 ng
RT: 7.146 min Scan#
Delta R.T. -0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

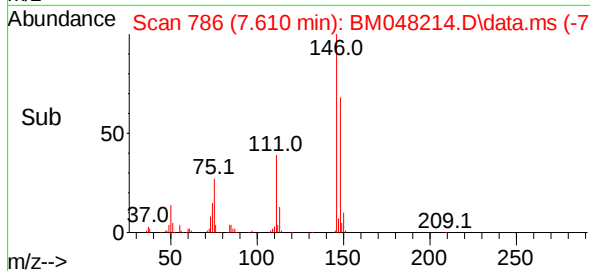
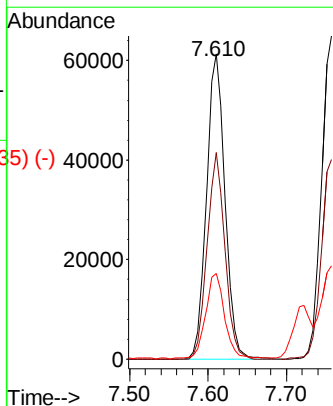
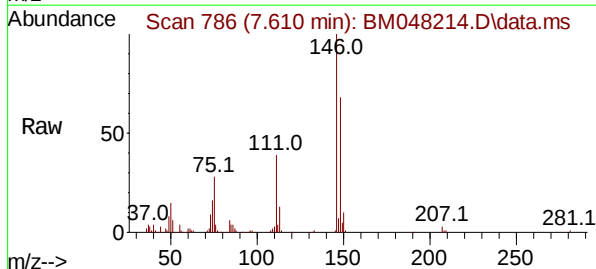
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2024

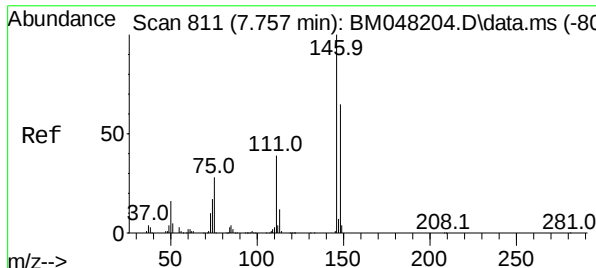
Tgt Ion:	93	Resp:	84451
Ion	Ratio	Lower	Upper
93	100		
63	71.0	55.3	95.3
95	30.9	12.4	52.4



1,3-Dichlorobenzene
Concen: 7.459 ng
RT: 7.610 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	146	Resp:	100373
Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.0	76.6
75	28.1	22.9	34.3



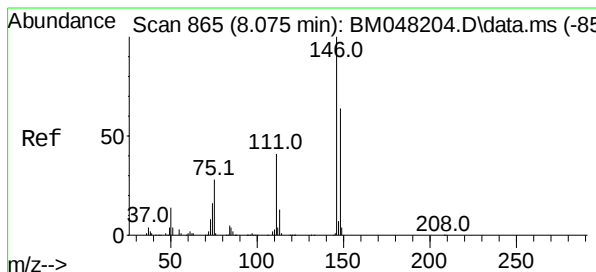
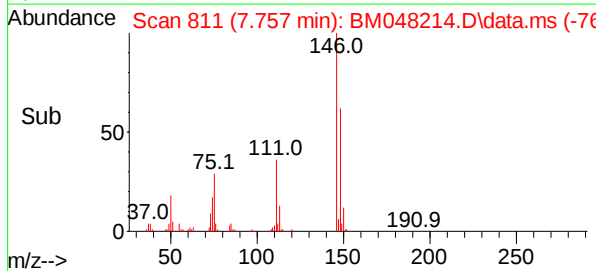
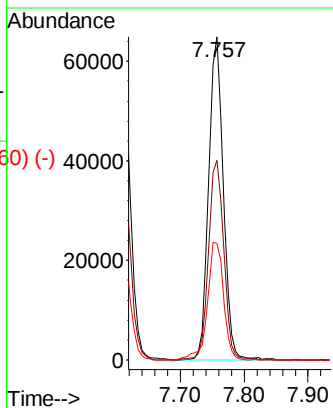
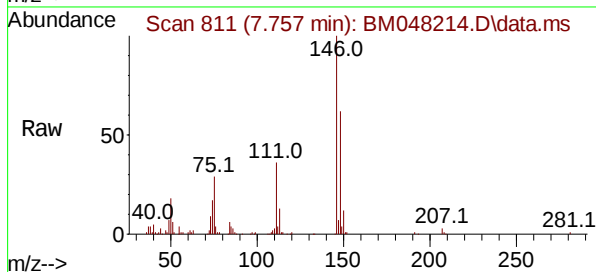


Scan 811 (7.757 min): BM048204.D\data.ms (-803) (-)

1,4-Dichlorobenzene
 Concen: 7.519 ng
 RT: 7.757 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

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

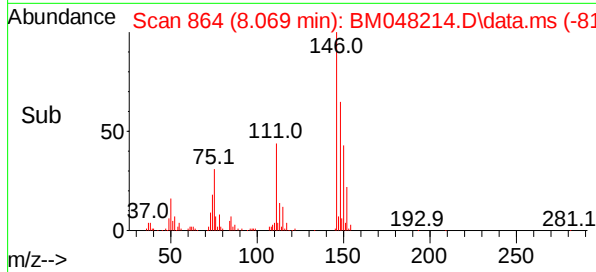
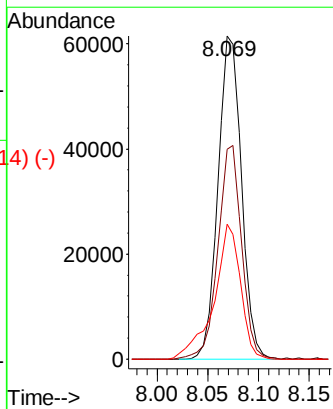
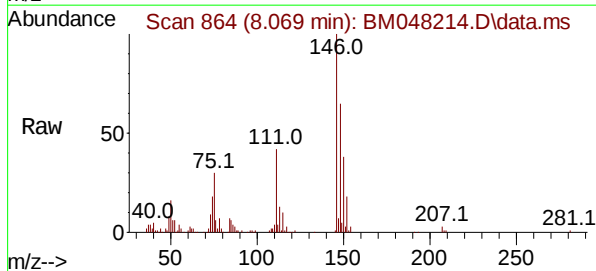
Tgt Ion:	146	Resp:	102789
Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.7	77.5
111	36.0	31.4	47.2

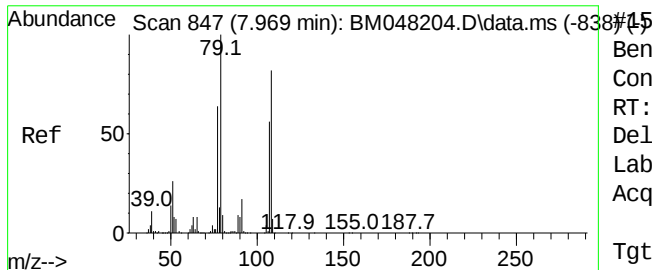


Scan 865 (8.075 min): BM048204.D\data.ms (-856) (-)

1,2-Dichlorobenzene
 Concen: 7.471 ng
 RT: 8.069 min Scan# 864
 Delta R.T. -0.006 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

Tgt Ion:	146	Resp:	98710
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.3	76.9
111	41.8	32.7	49.1





Benzyl Alcohol

Concen: 7.199 ng

RT: 7.969 min Scan# 847

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

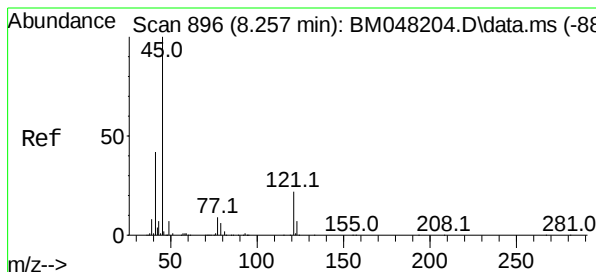
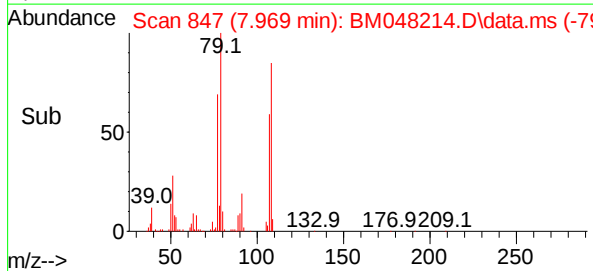
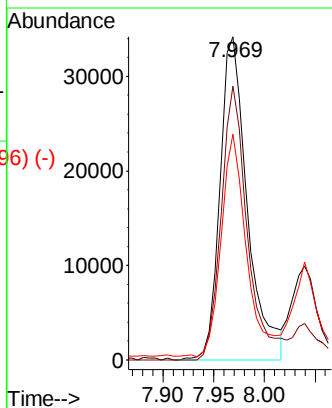
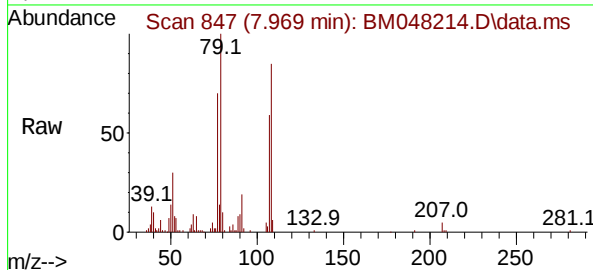
Tgt Ion: 79 Resp: 64264

Ion Ratio Lower Upper

79 100

108 84.8 65.2 97.8

77 69.9 51.4 77.2



2,2'-oxybis(1-Chloropropane)

Concen: 7.854 ng

RT: 8.240 min Scan# 893

Delta R.T. -0.017 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

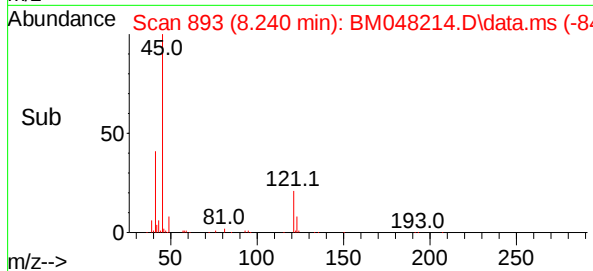
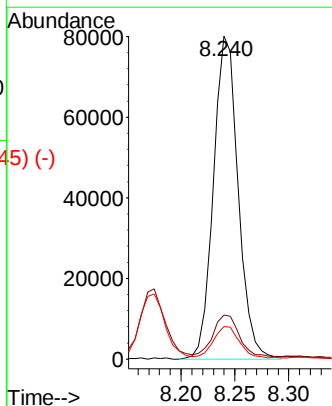
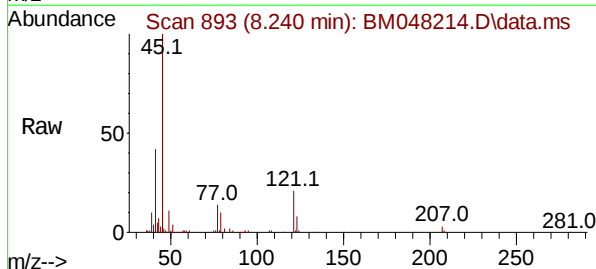
Tgt Ion: 45 Resp: 128811

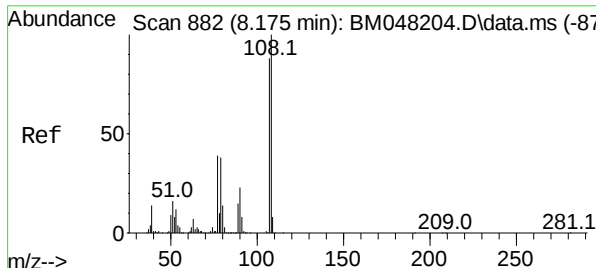
Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.2

79 10.2 0.0 30.7

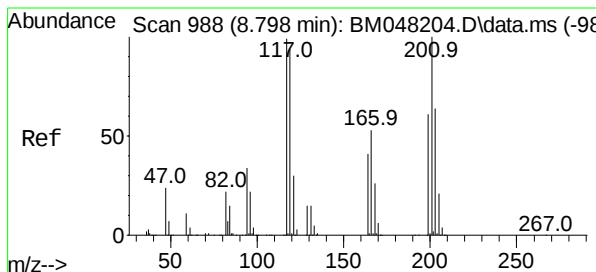
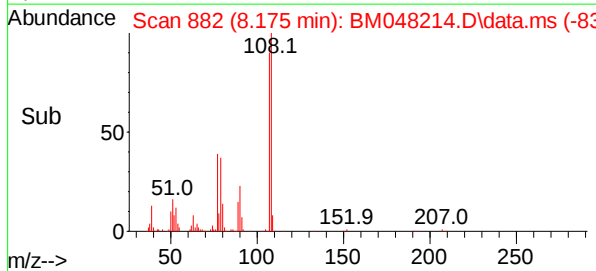
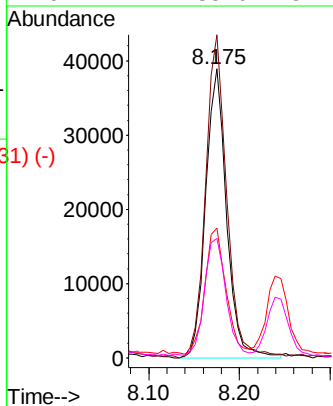
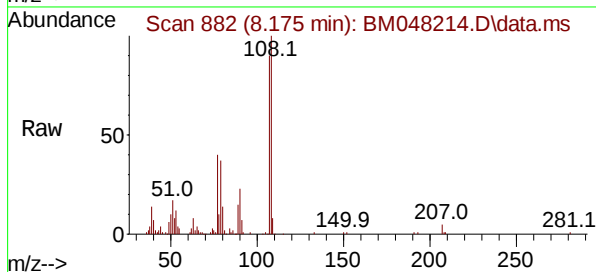




#17
2-Methylphenol
Concen: 6.680 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

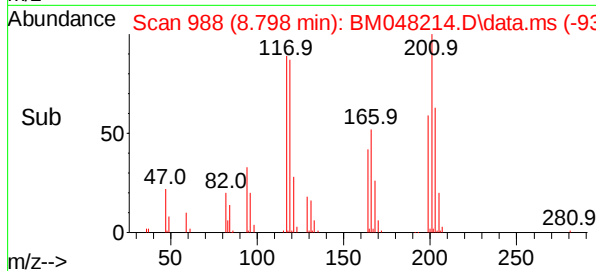
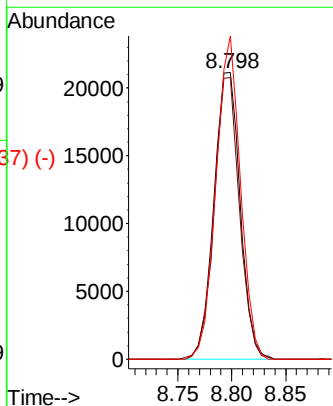
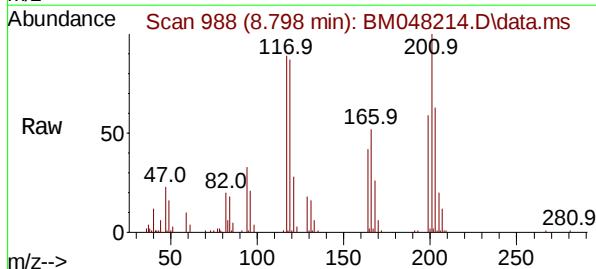
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2024

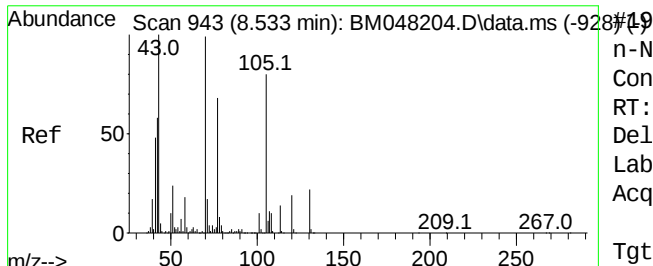
Tgt Ion:	107	Resp:	62484
Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.3	136.9
77	45.0	36.2	54.2
79	41.4	35.0	52.6



#18
Hexachloroethane
Concen: 7.172 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	117	Resp:	35936
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.5	114.7
201	112.8	80.9	121.3

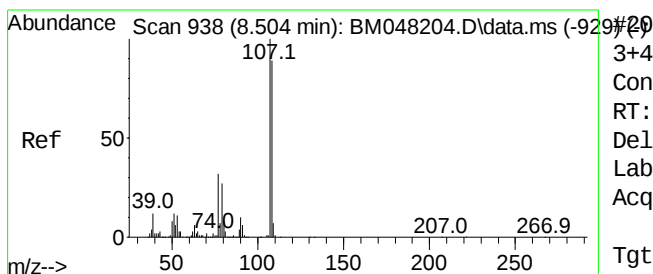
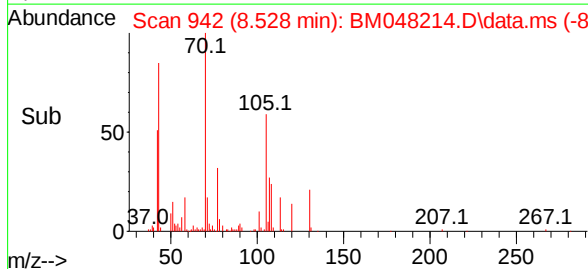
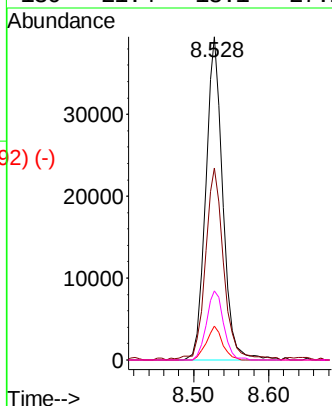
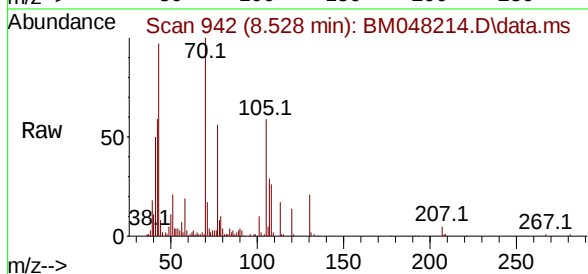




#19
n-Nitroso-di-n-propylamine
Concen: 7.090 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

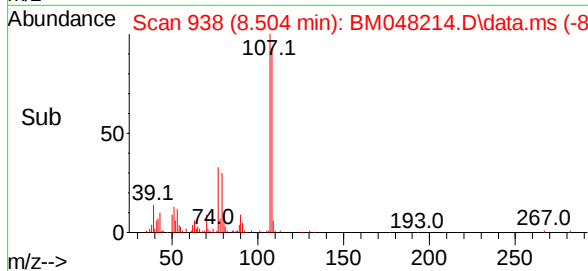
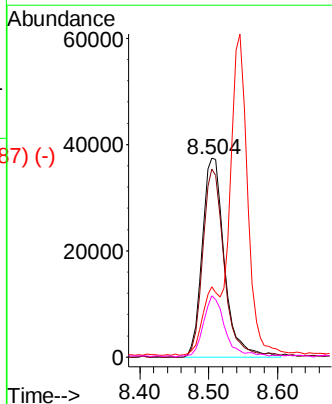
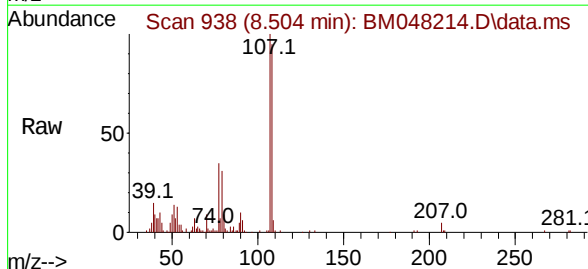
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2024

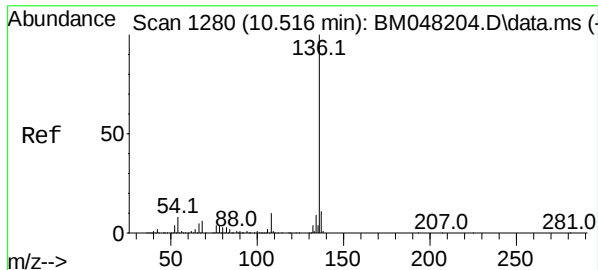
Tgt Ion:	70	Resp:	62762
Ion	Ratio	Lower	Upper
70	100		
42	59.4	47.0	70.6
101	10.4	7.8	11.6
130	21.4	18.1	27.1



#20
3+4-Methylphenols
Concen: 6.452 ng
RT: 8.504 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	107	Resp:	83604
Ion	Ratio	Lower	Upper
107	100		
108	94.6	69.0	109.0
77	35.4	12.3	52.3
79	30.8	6.9	46.9





#21 (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.510 min Scan#

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:136 Resp: 728323

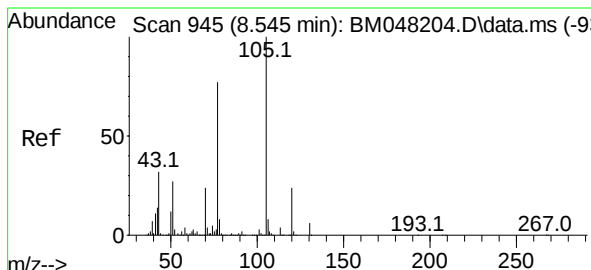
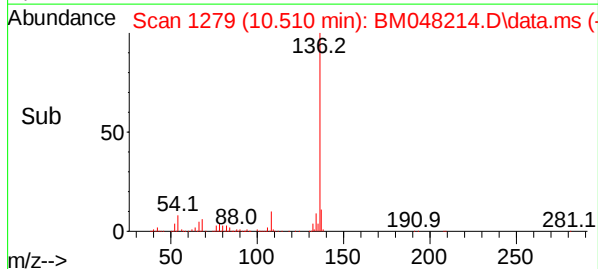
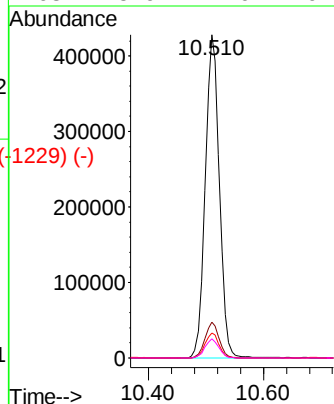
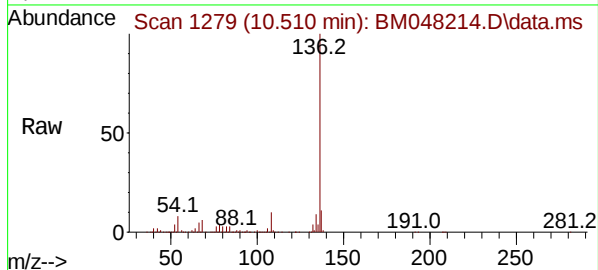
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.7 6.5 9.7

68 5.9 4.6 6.8



#22

Acetophenone

Concen: 7.470 ng

RT: 8.545 min Scan# 945

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Tgt Ion:105 Resp: 132783

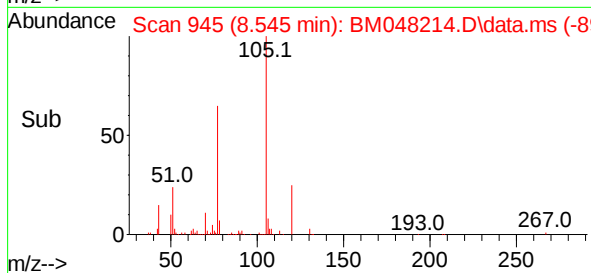
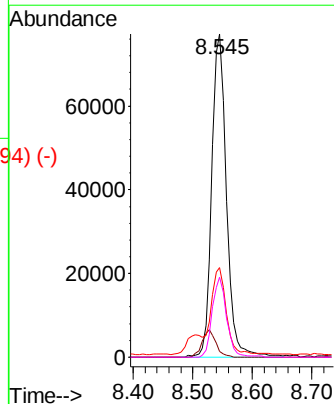
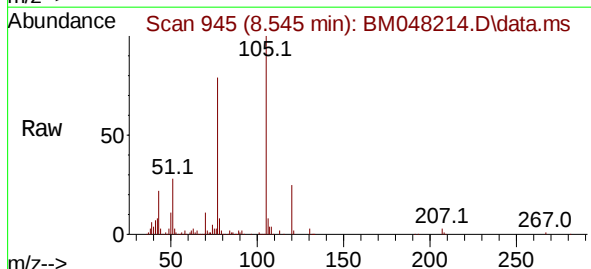
Ion Ratio Lower Upper

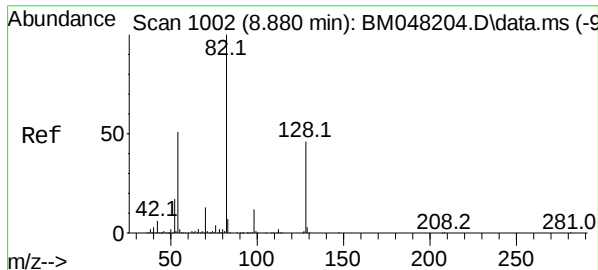
105 100

71 1.7 3.4 5.0#

51 27.6 21.7 32.5

120 24.7 19.0 28.4





Nitrobenzene-d5

Concen: 61.615 ng

RT: 8.881 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

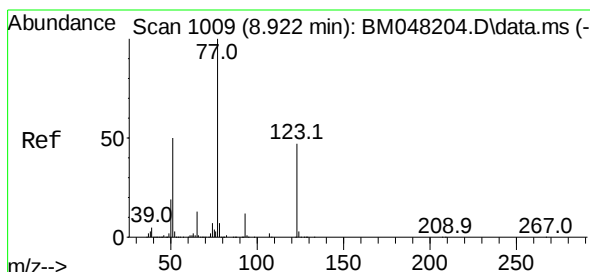
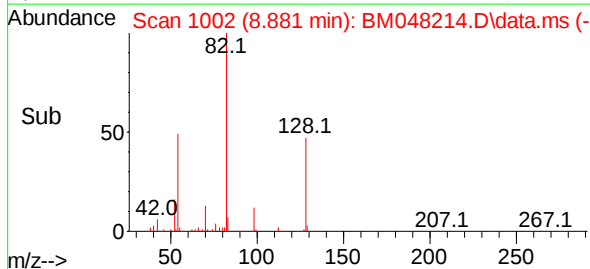
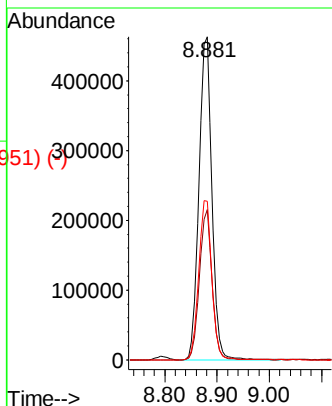
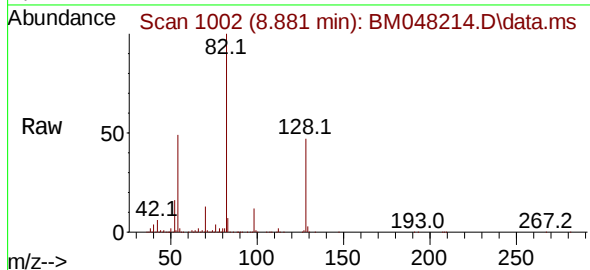
Tgt Ion: 82 Resp: 794778

Ion Ratio Lower Upper

82 100

128 46.6 36.6 54.8

54 49.2 41.0 61.4



Nitrobenzene

Concen: 7.076 ng

RT: 8.922 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

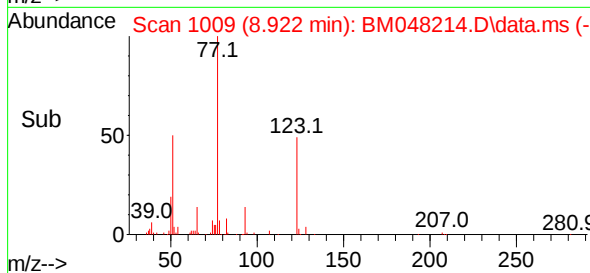
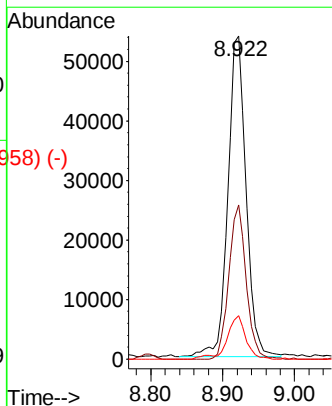
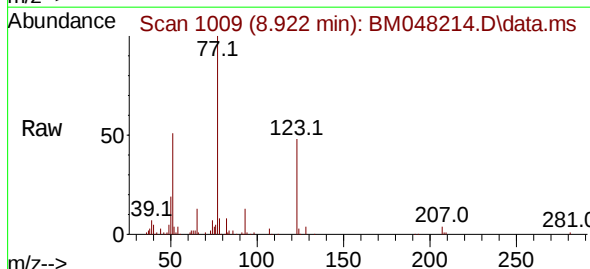
Tgt Ion: 77 Resp: 94572

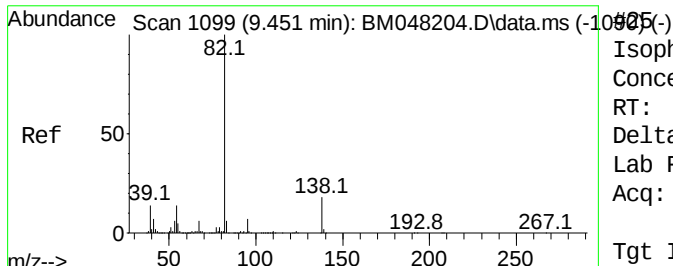
Ion Ratio Lower Upper

77 100

123 47.7 37.8 56.6

65 13.4 10.4 15.6





Isophorone

Concen: 7.182 ng

RT: 9.445 min Scan# 1099

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

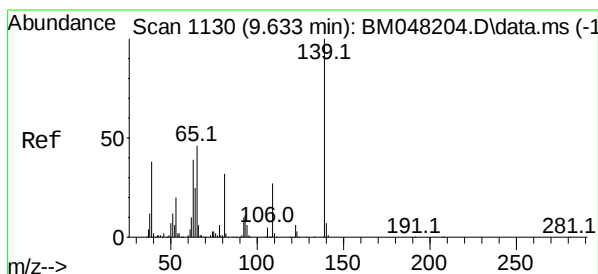
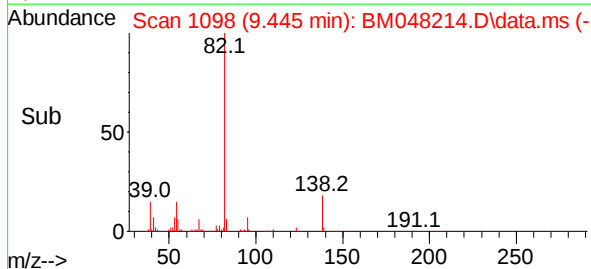
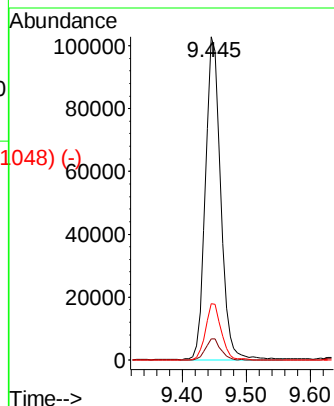
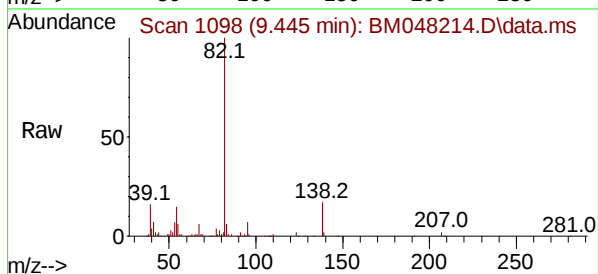
Tgt Ion: 82 Resp: 169812

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 17.5 14.3 21.5



2-Nitrophenol

Concen: 6.435 ng

RT: 9.634 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

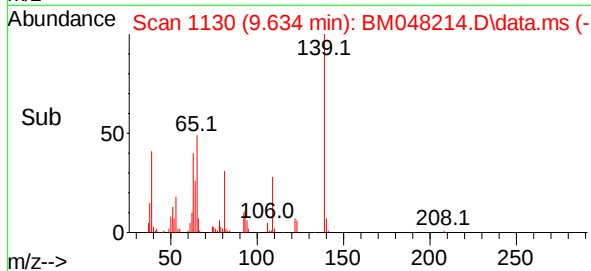
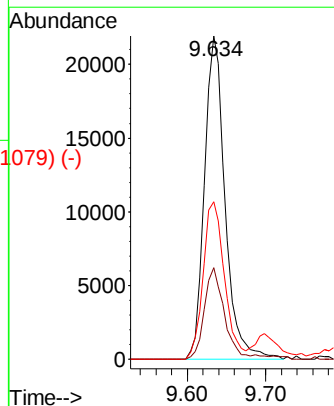
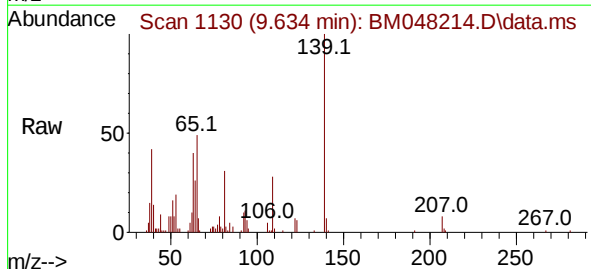
Tgt Ion: 139 Resp: 39707

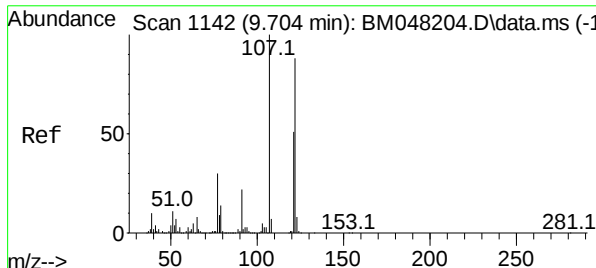
Ion Ratio Lower Upper

139 100

109 28.4 21.2 31.8

65 48.7 36.8 55.2

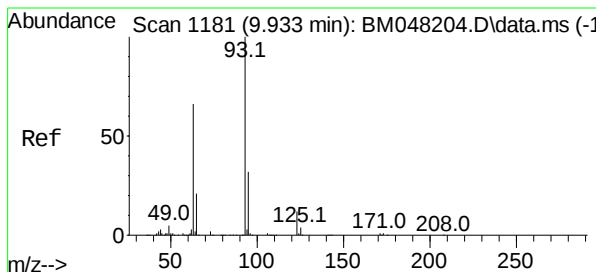
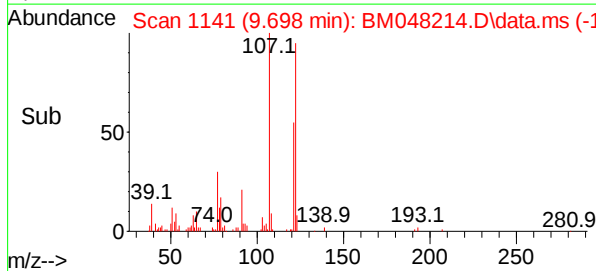
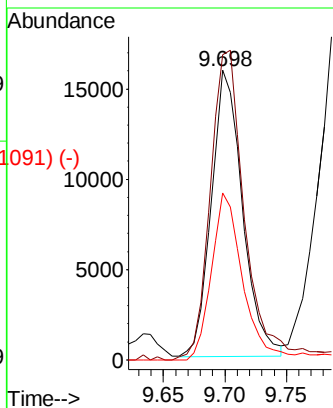
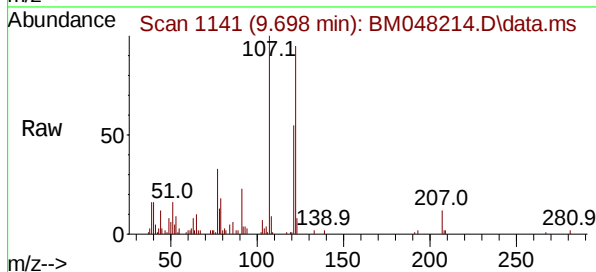




2,4-Dimethylphenol
Concen: 3.746 ng
RT: 9.698 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

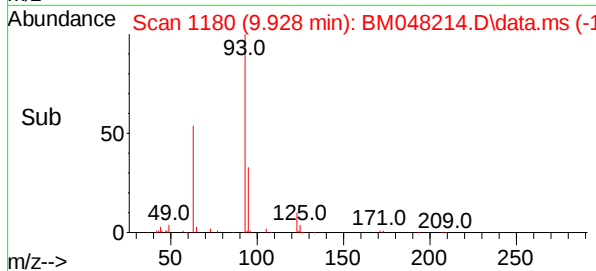
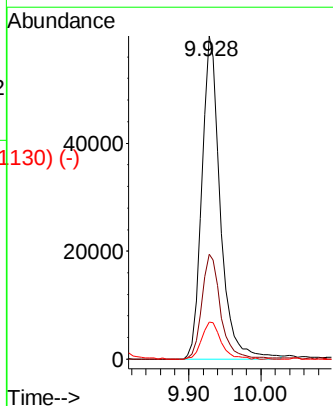
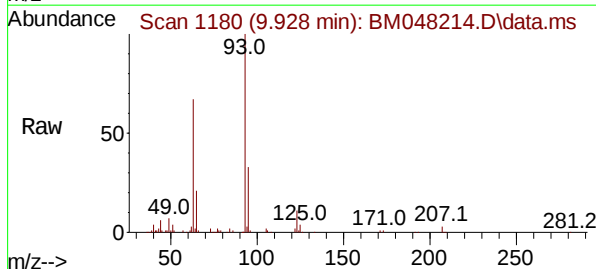
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2024

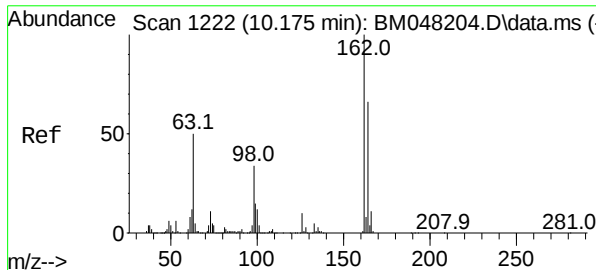
Tgt Ion:	122	Resp:	28045
Ion	Ratio	Lower	Upper
122	100		
107	105.3	91.0	136.6
121	57.6	46.1	69.1



bis(2-Chloroethoxy)methane
Concen: 7.106 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	93	Resp:	106325
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.3	37.9
123	11.5	9.8	14.6

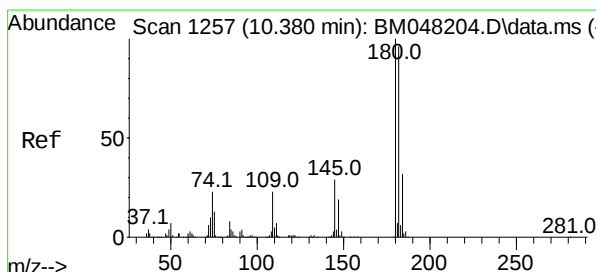
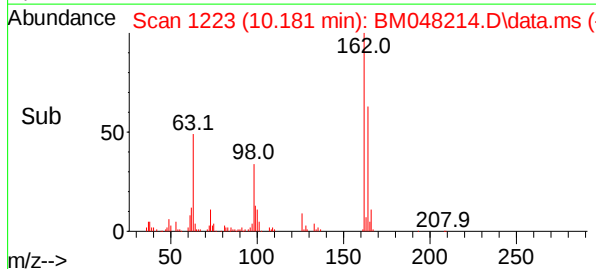
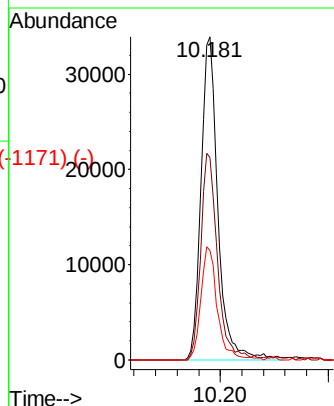
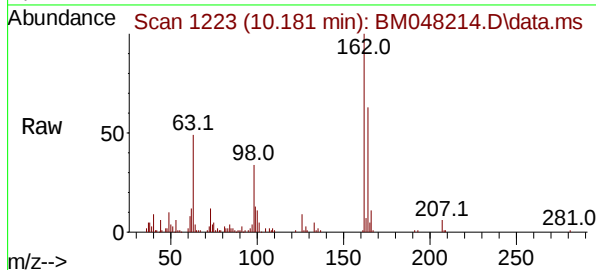




2,4-Dichlorophenol
Concen: 6.794 ng
RT: 10.181 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

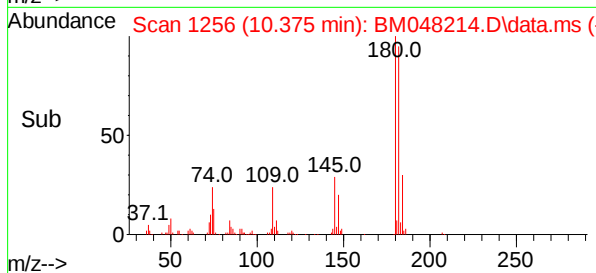
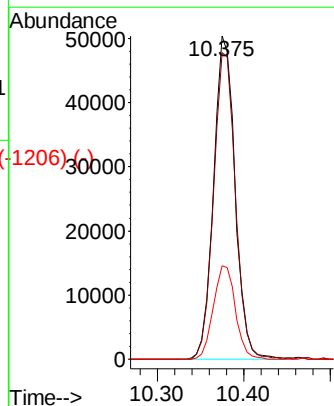
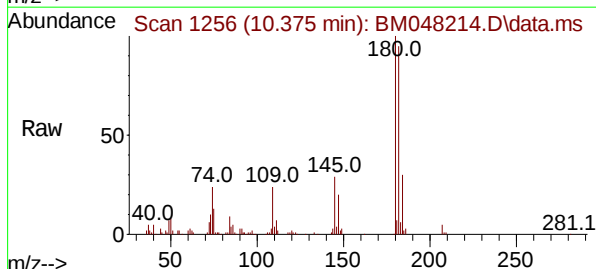
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:	162	Resp:	73169
Ion	Ratio	Lower	Upper
162	100		
164	62.6	46.0	86.0
98	33.9	14.4	54.4

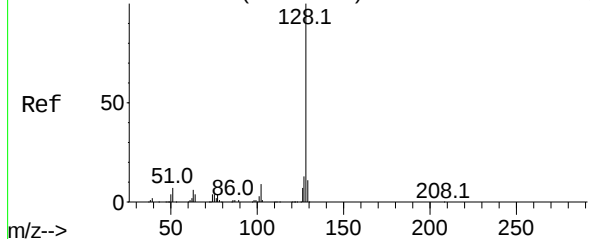


1,2,4-Trichlorobenzene
Concen: 7.083 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	180	Resp:	87365
Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.6	115.0
145	29.0	23.4	35.2



Abundance Scan 1288 (10.563 min): BM048204.D\data.ms (-1279) (-)



Naphthalene

Concen: 7.204 ng

RT: 10.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

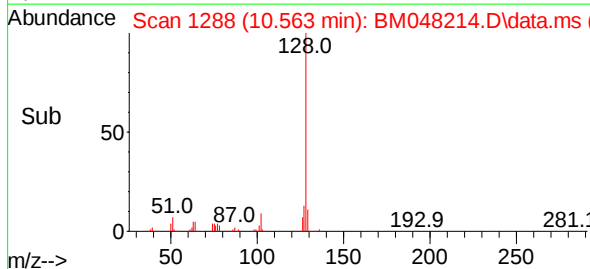
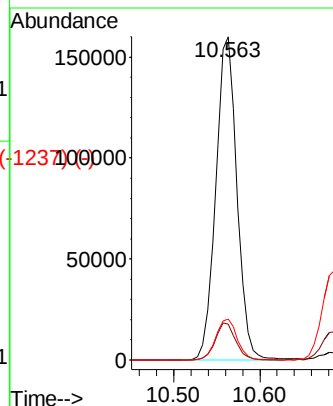
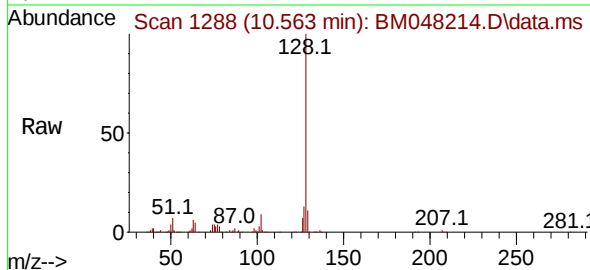
Tgt Ion:128 Resp: 273669

Ion Ratio Lower Upper

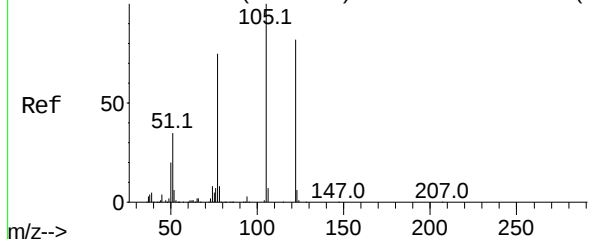
128 100

129 11.0 8.8 13.2

127 12.7 10.2 15.2



Abundance Scan 1167 (9.851 min): BM048204.D\data.ms (-1162) (-)



Benzoic acid

Concen: 7.917 ng

RT: 9.804 min Scan# 1159

Delta R.T. -0.047 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

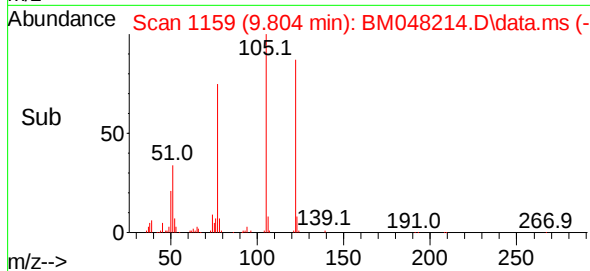
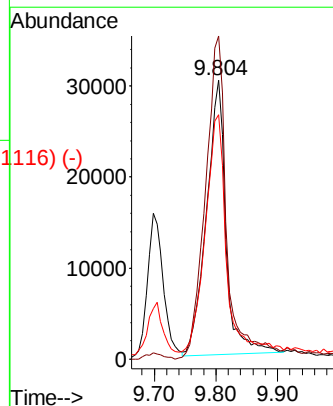
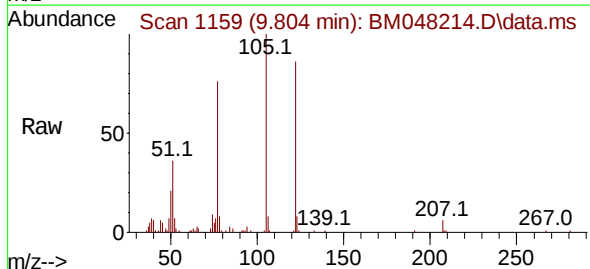
Tgt Ion:122 Resp: 65981

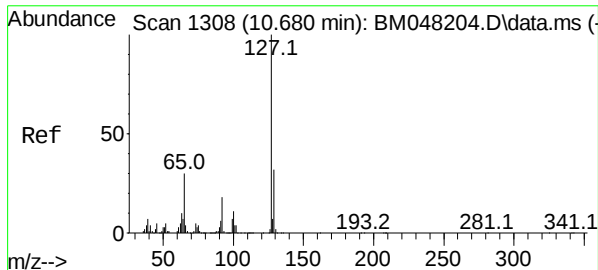
Ion Ratio Lower Upper

122 100

105 115.7 99.3 139.3

77 87.5 70.4 110.4

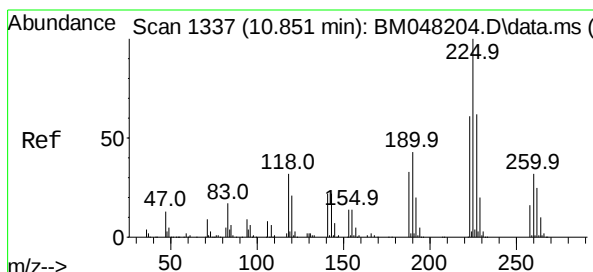
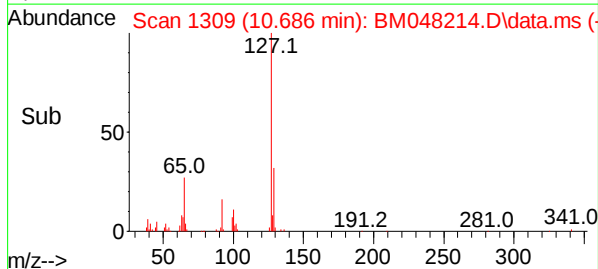
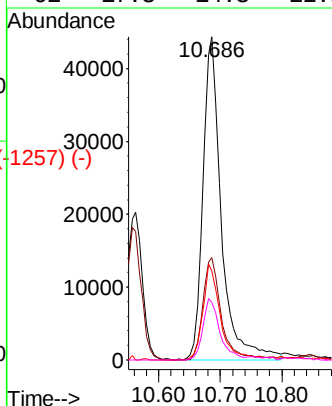
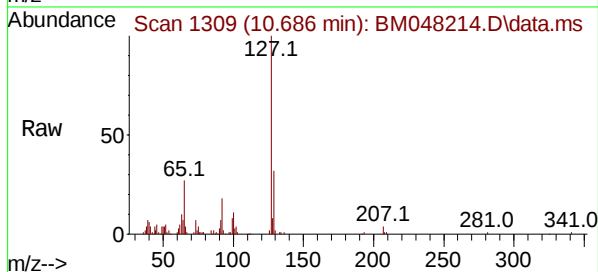




4-Chloroaniline
 Concen: 7.442 ng
 RT: 10.686 min Scan# 1309
 Delta R.T. 0.006 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

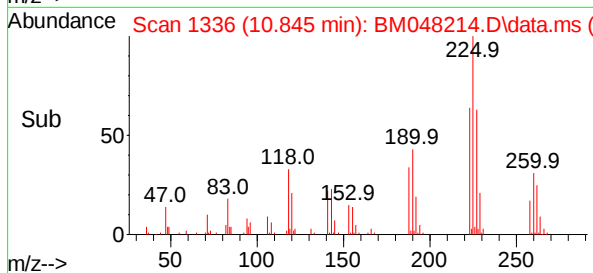
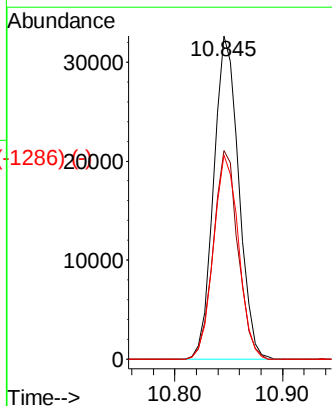
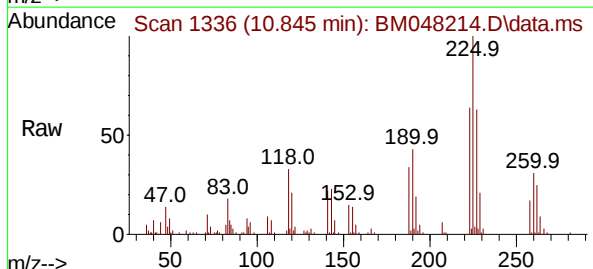
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

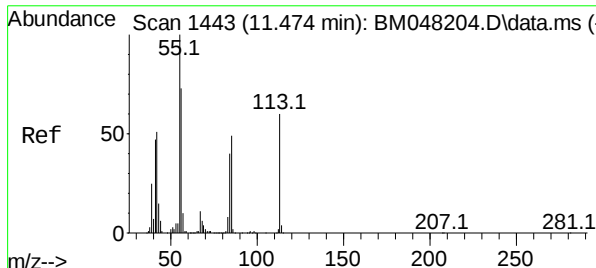
Tgt Ion:	127	Resp:	91680
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	27.5	23.7	35.5
92	17.8	14.3	21.5



Hexachlorobutadiene
 Concen: 6.924 ng
 RT: 10.845 min Scan# 1336
 Delta R.T. -0.006 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

Tgt Ion:	225	Resp:	52937
Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.6	73.0
227	63.2	49.6	74.4

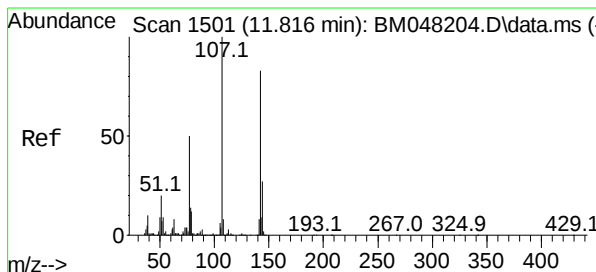
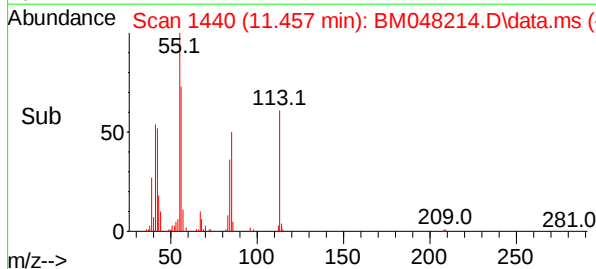
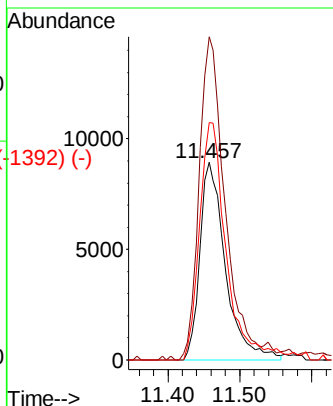
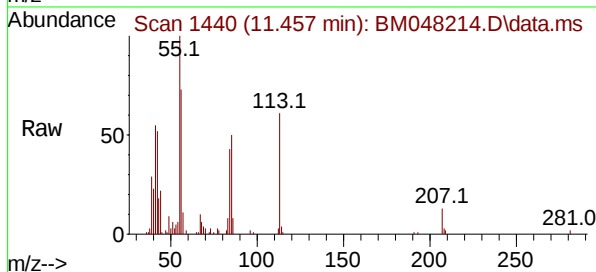




Caprolactam
Concen: 6.295 ng
RT: 11.457 min Scan# 1440
Delta R.T. -0.017 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

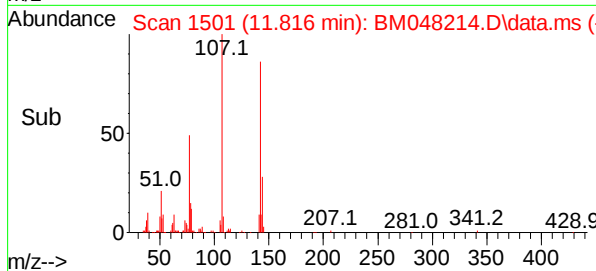
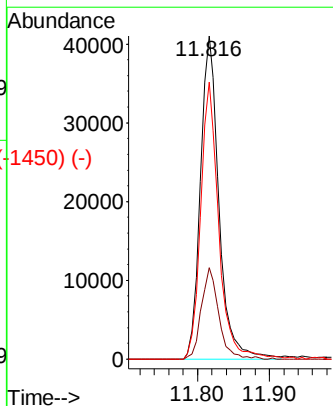
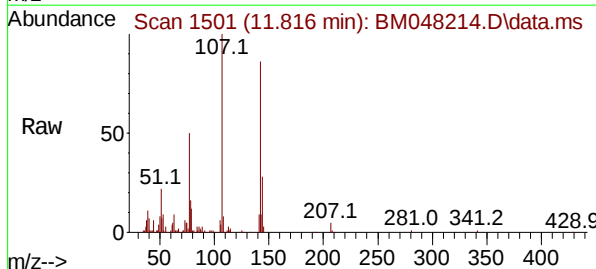
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:113 Resp: 22023
Ion Ratio Lower Upper
113 100
55 163.5 146.1 186.1
56 120.0 101.9 141.9

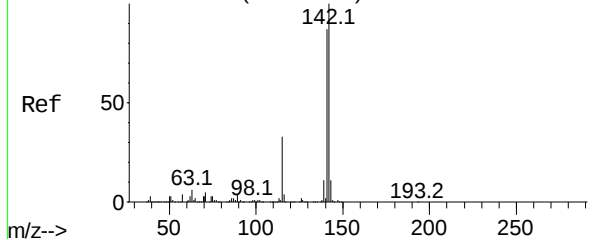


4-Chloro-3-methylphenol
Concen: 6.509 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:107 Resp: 73184
Ion Ratio Lower Upper
107 100
144 28.4 21.5 32.3
142 85.8 66.8 100.2



Abundance Scan 1563 (12.180 min): BM048204.D\data.ms (-1537) (-)



2-Methylnaphthalene

Concen: 7.070 ng

RT: 12.180 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:142 Resp: 179428

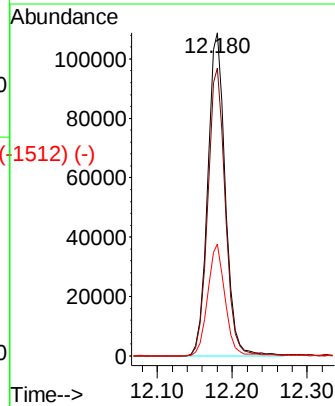
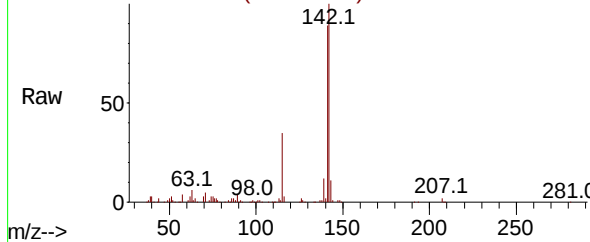
Ion Ratio Lower Upper

142 100

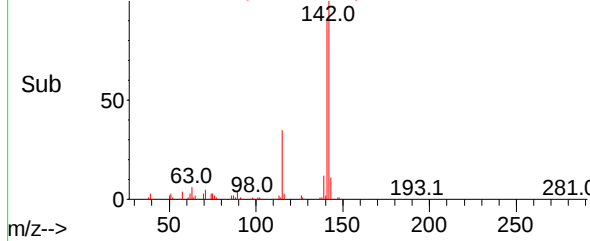
141 89.1 69.8 104.6

115 34.6 26.3 39.5

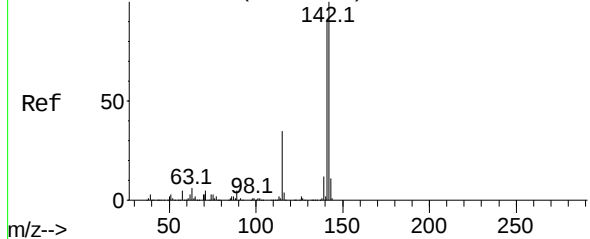
Abundance Scan 1563 (12.180 min): BM048214.D\data.ms



Abundance Scan 1563 (12.180 min): BM048214.D\data.ms (-1512) (-)



Abundance Scan 1601 (12.404 min): BM048204.D\data.ms (-1538) (-)



1-Methylnaphthalene

Concen: 6.768 ng

RT: 12.398 min Scan# 1600

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Tgt Ion:142 Resp: 170328

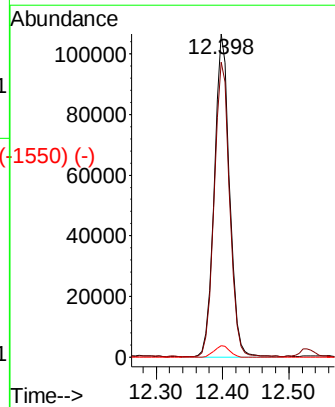
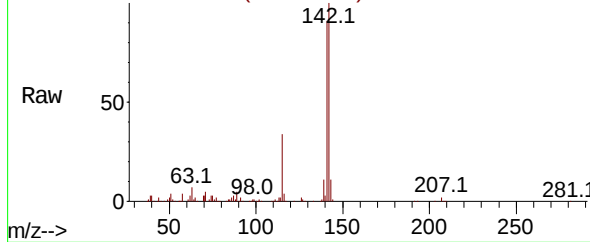
Ion Ratio Lower Upper

142 100

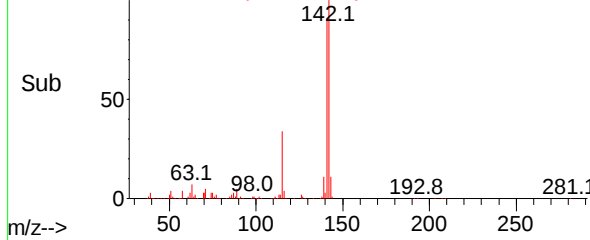
141 91.3 72.7 109.1

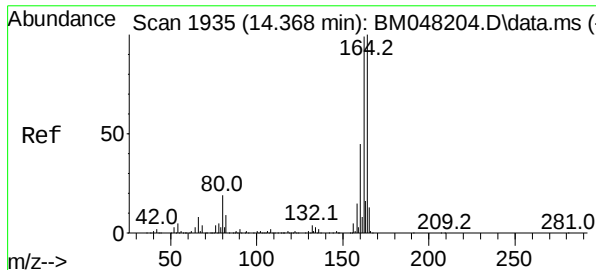
116 3.5 2.9 4.3

Abundance Scan 1600 (12.398 min): BM048214.D\data.ms



Abundance Scan 1600 (12.398 min): BM048214.D\data.ms (-1550) (-)





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.363 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

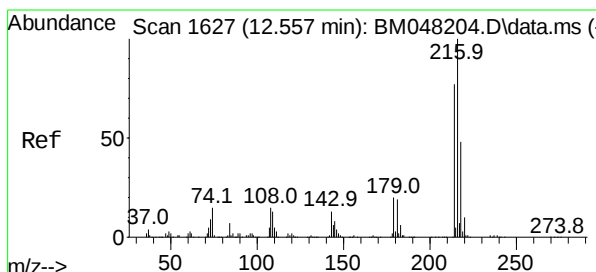
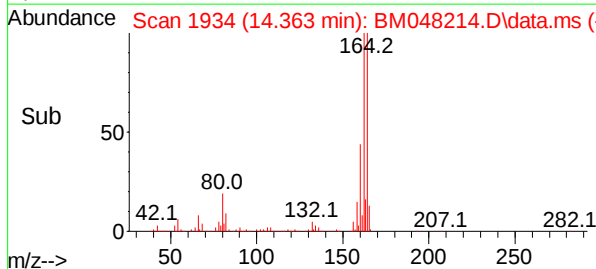
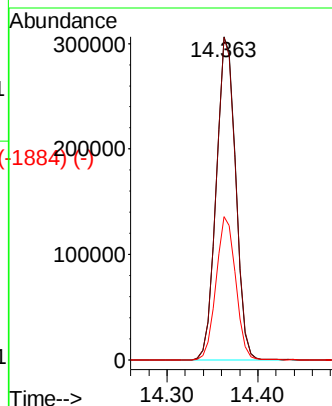
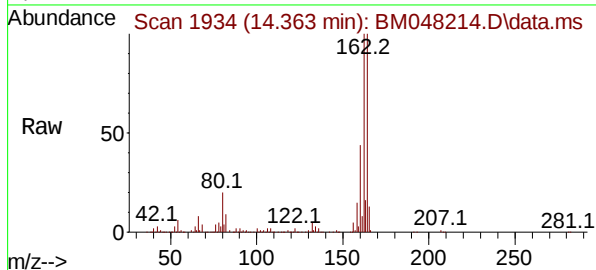
Tgt Ion:164 Resp: 453265

Ion Ratio Lower Upper

164 100

162 99.7 79.1 118.7

160 44.4 35.8 53.8



1,2,4,5-Tetrachlorobenzene

Concen: 7.643 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Tgt Ion:216 Resp: 99016

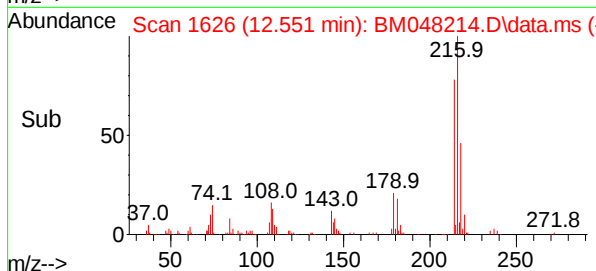
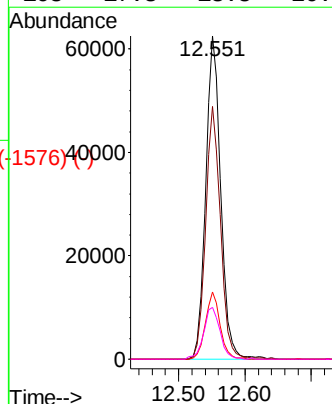
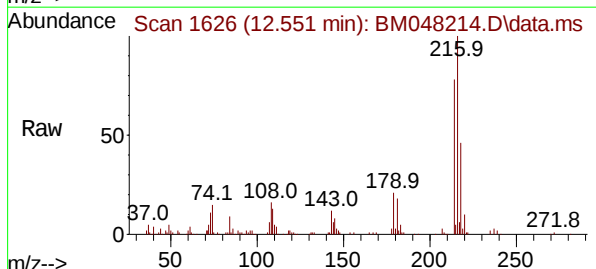
Ion Ratio Lower Upper

216 100

214 77.4 62.2 93.2

179 20.3 16.0 24.0

108 17.3 13.8 20.8



Abundance Scan 1623 (12.533 min): BM048204.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene

Concen: 7.262 ng

RT: 12.528 min Scan# 1641

Delta R.T. -0.006 min

Lab File: BM048214.D

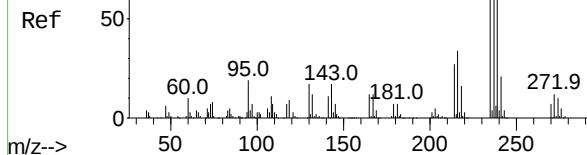
Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024



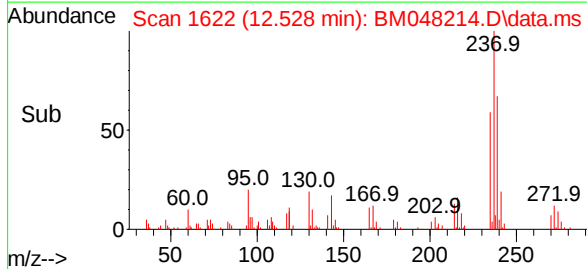
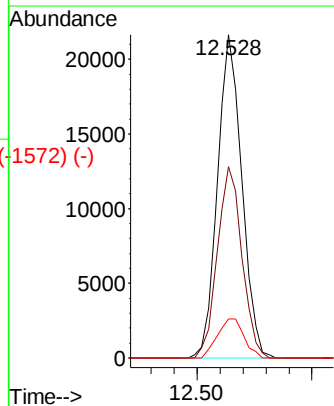
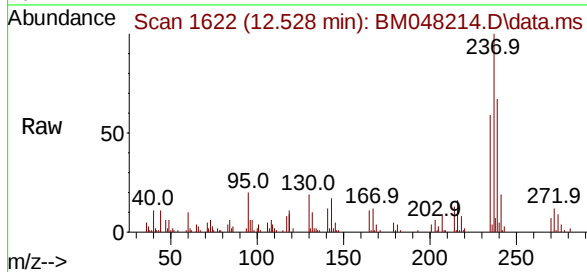
Tgt Ion:237 Resp: 31837

Ion Ratio Lower Upper

237 100

235 59.3 44.2 84.2

272 12.0 0.0 32.4



Abundance Scan 2188 (15.857 min): BM048204.D\data.ms (-2142) (-)

2,4,6-Tribromophenol

Concen: 87.862 ng

RT: 15.857 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

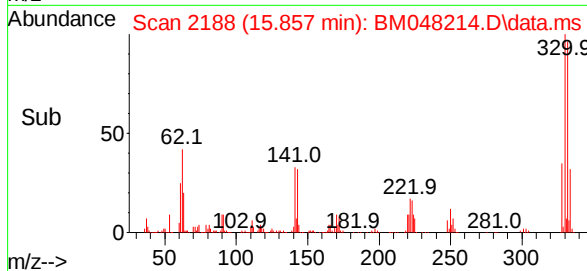
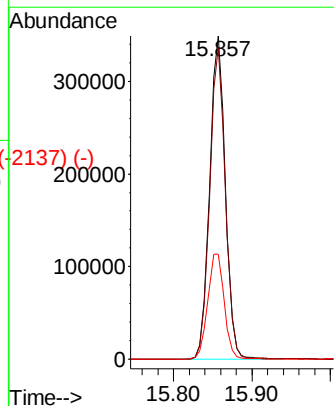
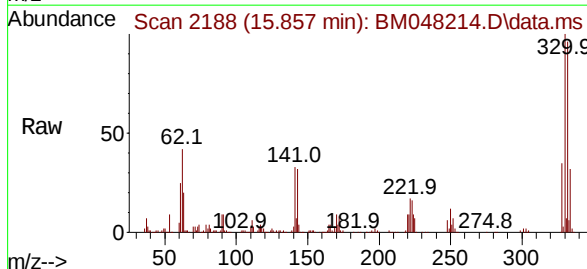
Tgt Ion:330 Resp: 487461

Ion Ratio Lower Upper

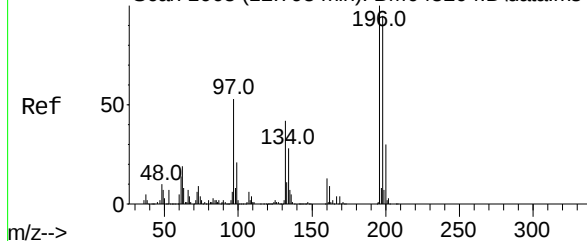
330 100

332 96.1 77.5 116.3

141 34.1 27.5 41.3



Abundance Scan 1668 (12.798 min): BM048204.D\data.ms (-1643) (-)

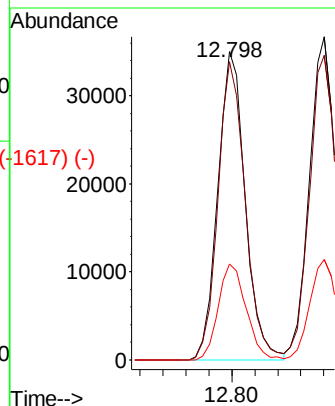
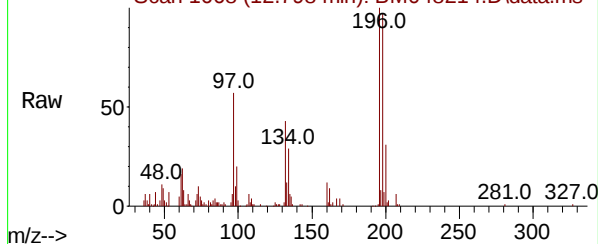


2,4,6-Trichlorophenol
Concen: 6.751 ng
RT: 12.798 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

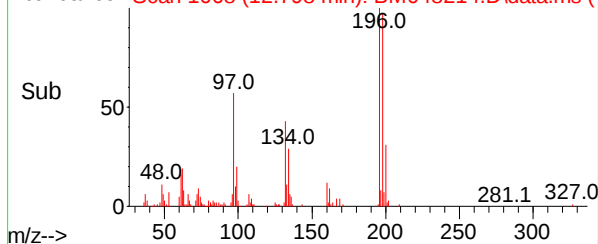
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT4-2024

Tgt Ion:	196	Resp:	58042
Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.2	114.2
200	31.0	24.2	36.2

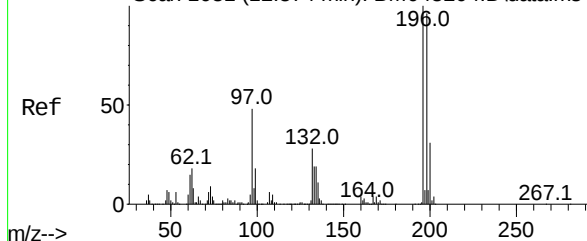
Abundance Scan 1668 (12.798 min): BM048214.D\data.ms



Abundance Scan 1668 (12.798 min): BM048214.D\data.ms (-1617) (-)



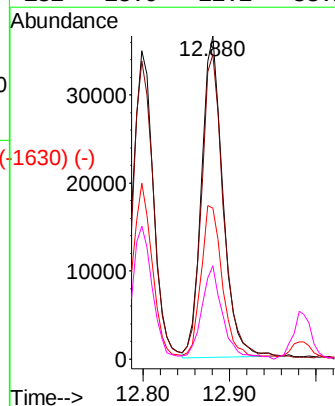
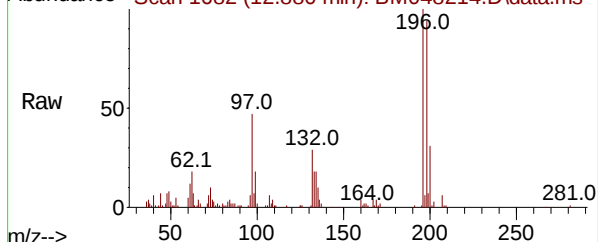
Abundance Scan 1681 (12.874 min): BM048204.D\data.ms (-1644) (-)



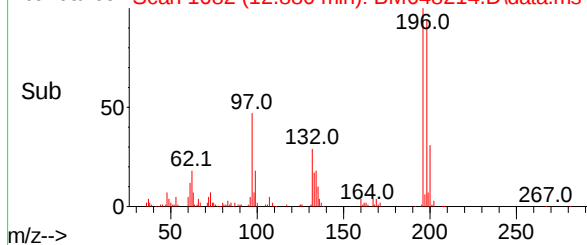
2,4,5-Trichlorophenol
Concen: 6.504 ng
RT: 12.880 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	196	Resp:	62352
Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.7	115.1
97	46.8	38.5	57.7
132	28.9	22.2	33.2

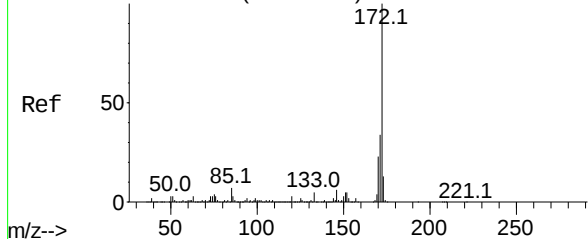
Abundance Scan 1682 (12.880 min): BM048214.D\data.ms



Abundance Scan 1682 (12.880 min): BM048214.D\data.ms (-1630) (-)



Abundance Scan 1700 (12.986 min): BM048204.D\data.ms (-1645) (-)



2-Fluorobiphenyl

Concen: 62.544 ng

RT: 12.986 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:172 Resp: 1847449

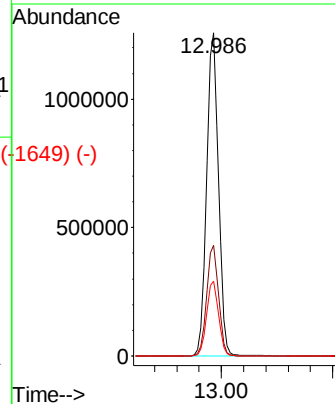
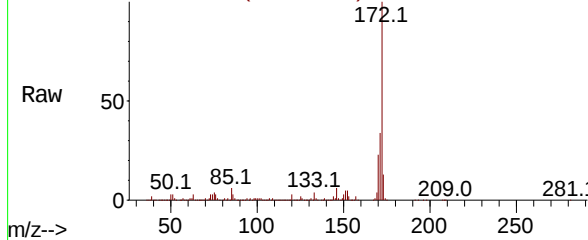
Ion Ratio Lower Upper

172 100

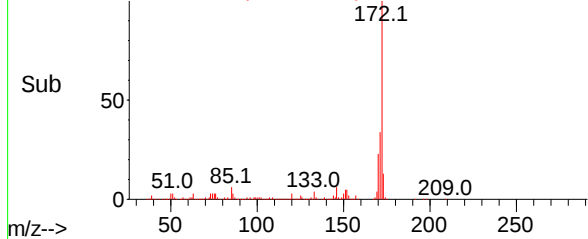
171 34.3 27.4 41.0

170 23.1 18.5 27.7

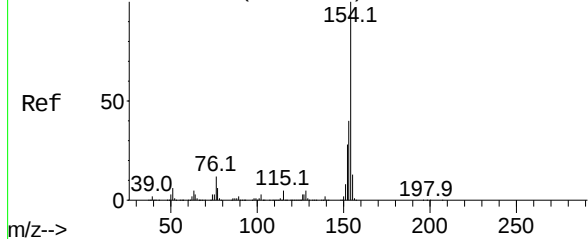
Abundance Scan 1700 (12.986 min): BM048214.D\data.ms



Abundance Scan 1700 (12.986 min): BM048214.D\data.ms (-1649) (-)



Abundance Scan 1736 (13.198 min): BM048204.D\data.ms (-1646) (-)



1,1'-Biphenyl

Concen: 7.712 ng

RT: 13.198 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Tgt Ion:154 Resp: 249569

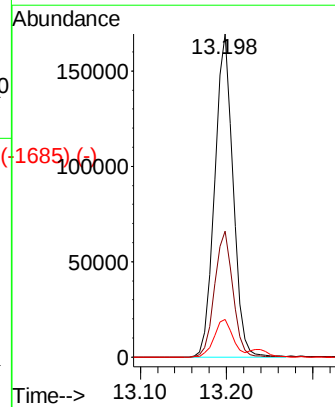
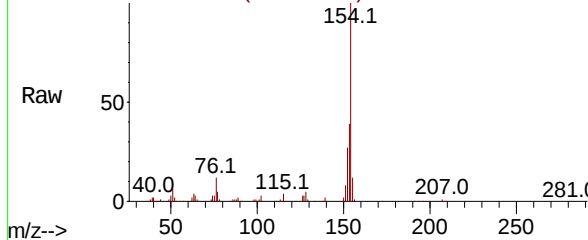
Ion Ratio Lower Upper

154 100

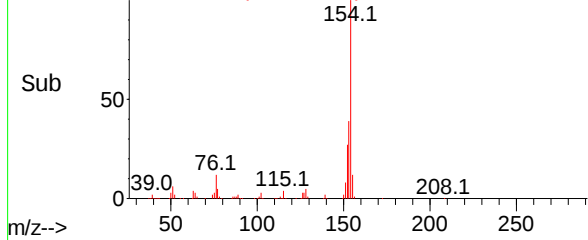
153 39.1 19.9 59.9

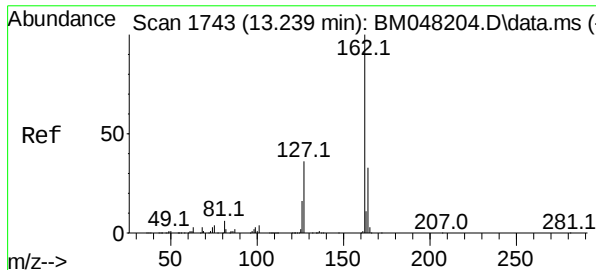
76 11.6 0.0 32.4

Abundance Scan 1736 (13.198 min): BM048214.D\data.ms



Abundance Scan 1736 (13.198 min): BM048214.D\data.ms (-1685) (-)

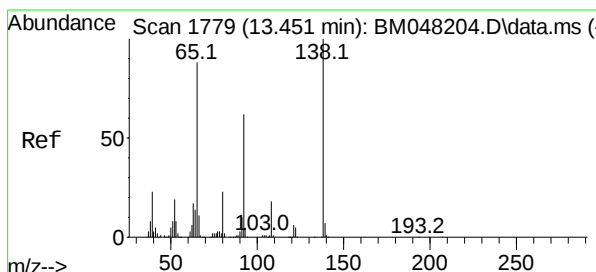
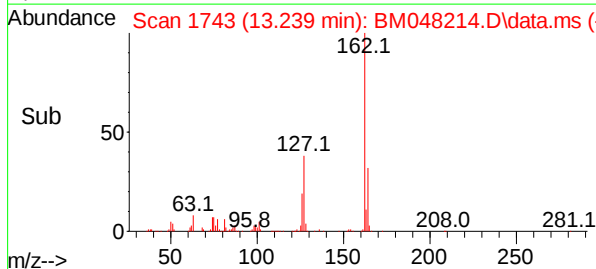
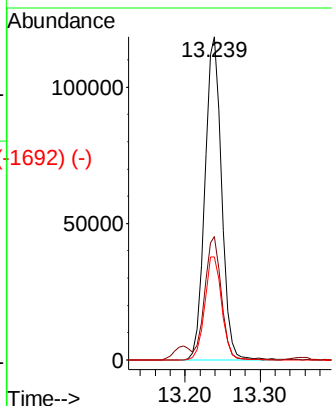
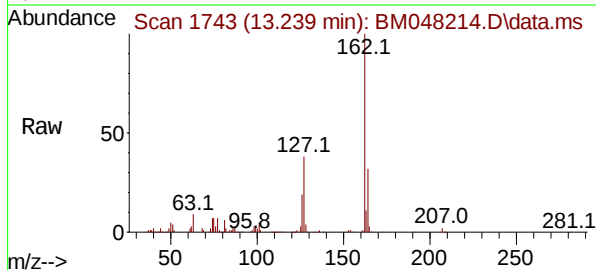




2-Chloronaphthalene
 Concen: 7.266 ng
 RT: 13.239 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

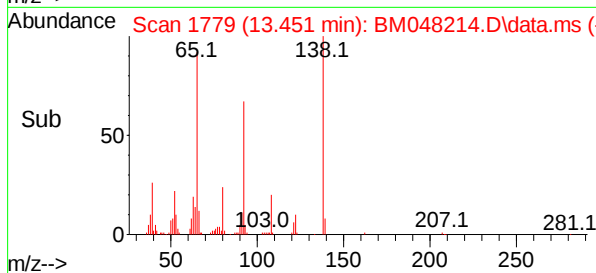
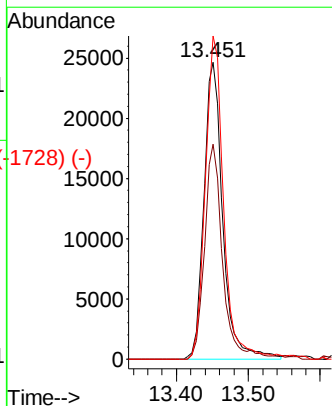
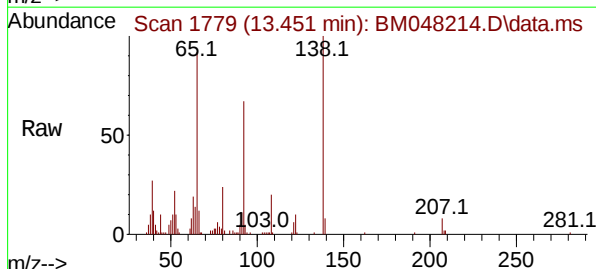
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Tgt Ion:	162	Resp:	185391
Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.0	46.6
164	31.8	26.2	39.4



2-Nitroaniline
 Concen: 6.483 ng
 RT: 13.451 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

Tgt Ion:	65	Resp:	44865
Ion	Ratio	Lower	Upper
65	100		
92	72.4	56.0	84.0
138	108.7	90.8	136.2



Abundance Scan 1887 (14.086 min): BM048204.D\data.ms (-1849) (-)

Acenaphthylene

Concen: 7.776 ng

RT: 14.086 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BM048214.D

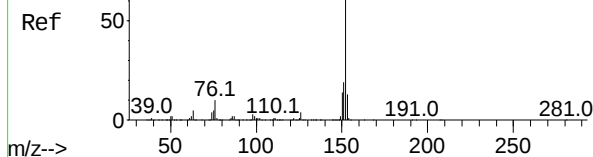
Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024



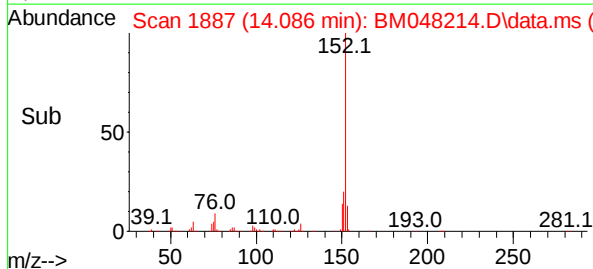
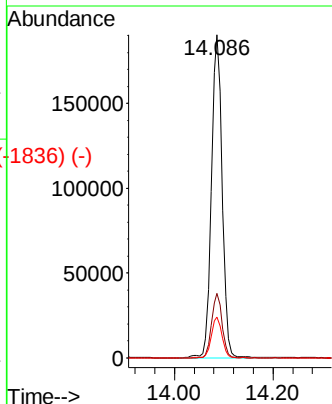
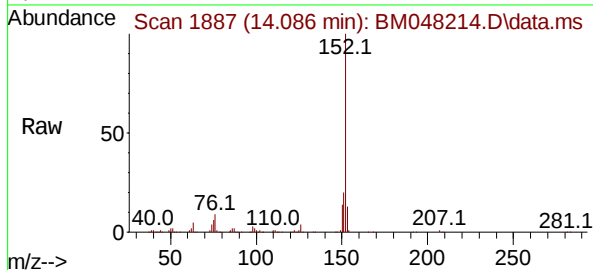
Tgt Ion:152 Resp: 289486

Ion Ratio Lower Upper

152 100

151 19.9 15.4 23.2

153 12.7 10.5 15.7



Abundance Scan 1844 (13.833 min): BM048204.D\data.ms (-1850) (-)

Dimethylphthalate

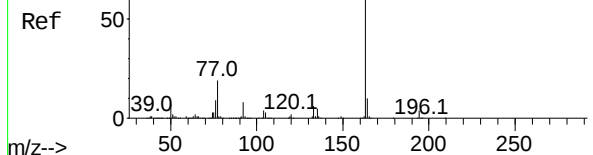
Concen: 7.394 ng

RT: 13.822 min Scan# 1842

Delta R.T. -0.012 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09



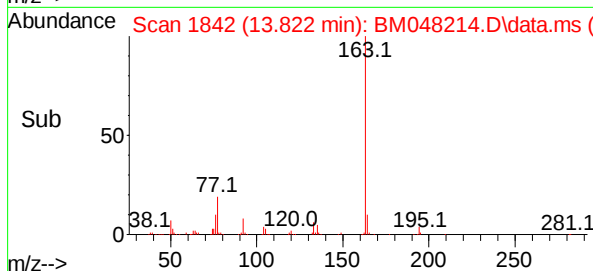
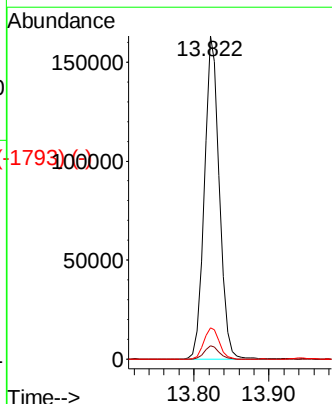
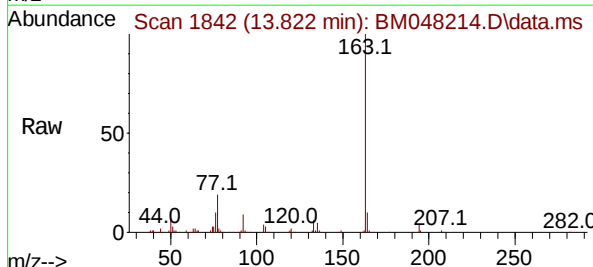
Tgt Ion:163 Resp: 228783

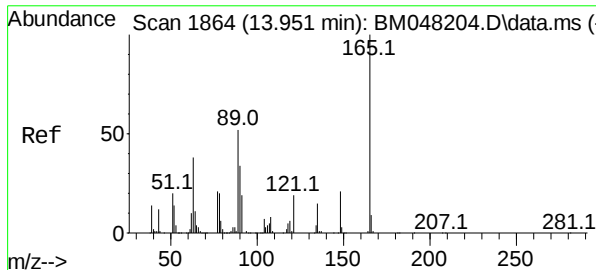
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.6 7.8 11.6

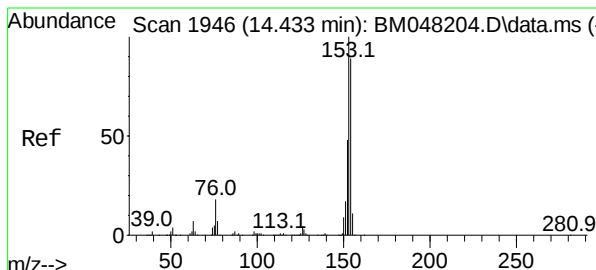
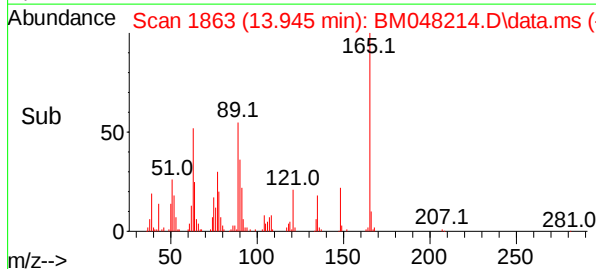
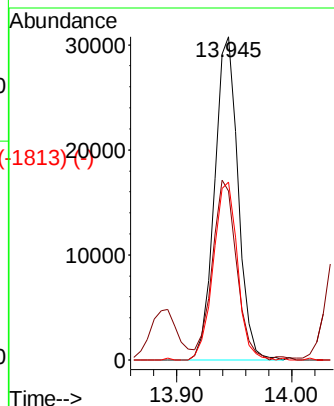
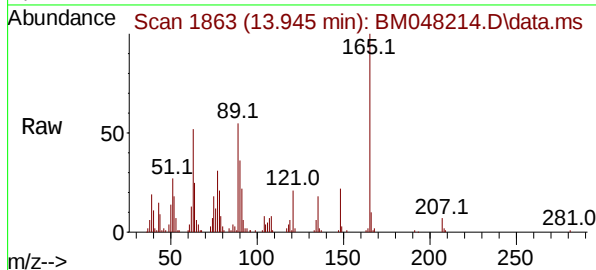




2,6-Dinitrotoluene
Concen: 6.333 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

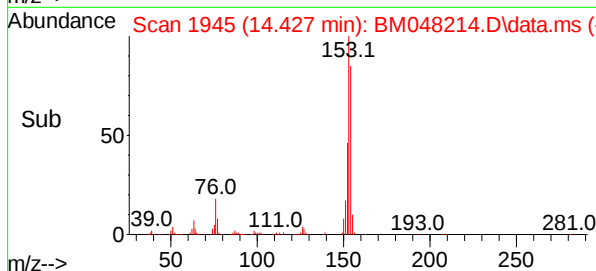
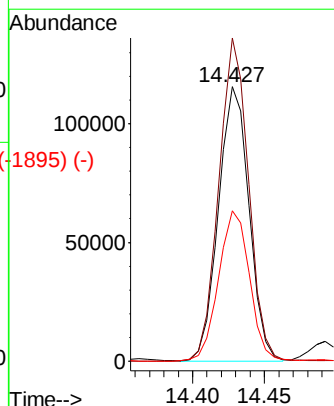
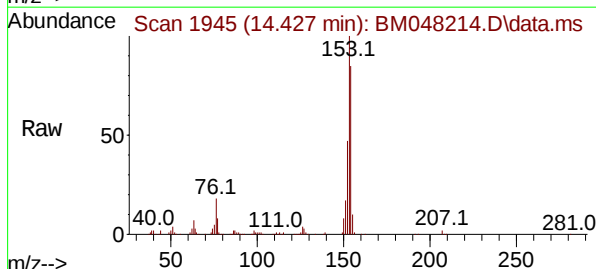
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2024

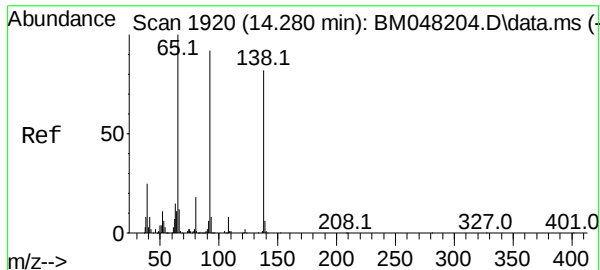
Tgt Ion:	165	Resp:	43725
Ion	Ratio	Lower	Upper
165	100		
63	52.3	39.5	59.3
89	55.1	41.8	62.6



Acenaphthene
Concen: 7.223 ng
RT: 14.427 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	154	Resp:	170842
Ion	Ratio	Lower	Upper
154	100		
153	117.8	90.4	135.6
152	54.8	43.6	65.4

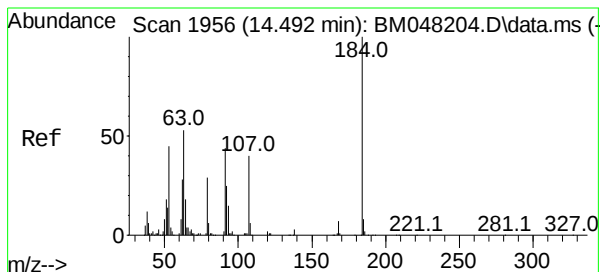
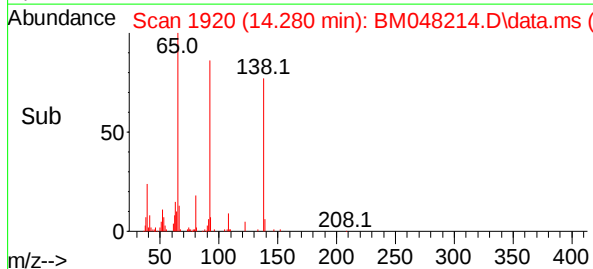
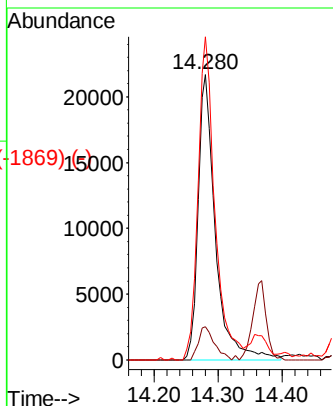
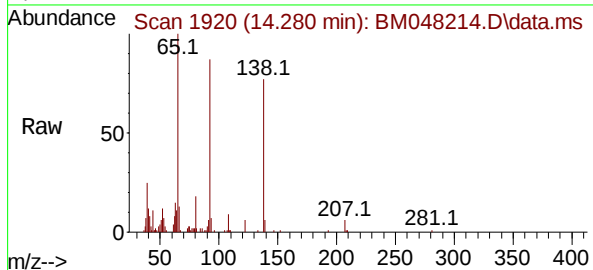




3-Nitroaniline
Concen: 6.299 ng
RT: 14.280 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

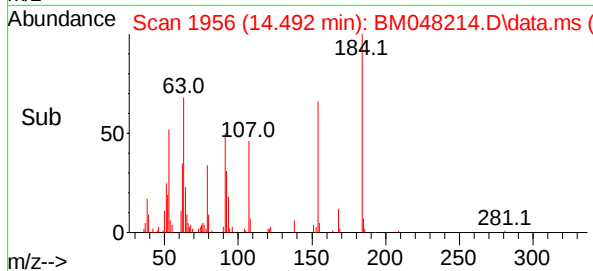
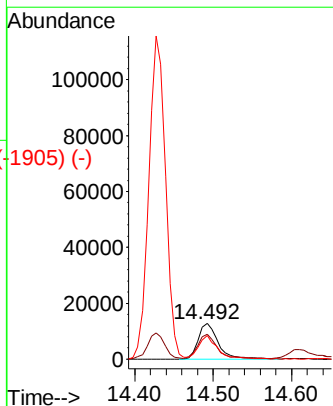
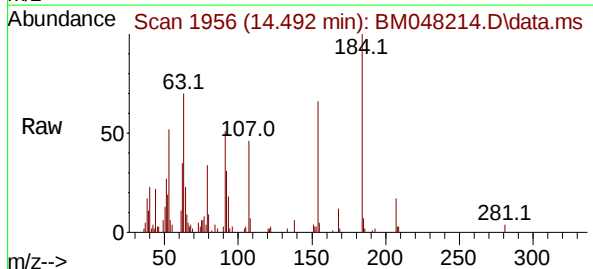
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2024

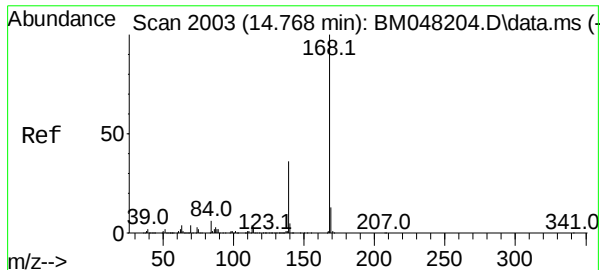
Tgt Ion:138 Resp: 41012
Ion Ratio Lower Upper
138 100
108 11.7 7.5 11.3#
92 113.1 89.7 134.5



2,4-Dinitrophenol
Concen: 5.585 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:184 Resp: 22531
Ion Ratio Lower Upper
184 100
63 70.2 47.2 70.8
154 66.1 46.0 69.0





(-1955) (-)

Dibenzenofuran

Concen: 7.539 ng

RT: 14.763 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

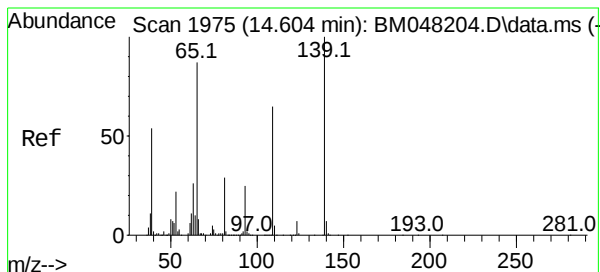
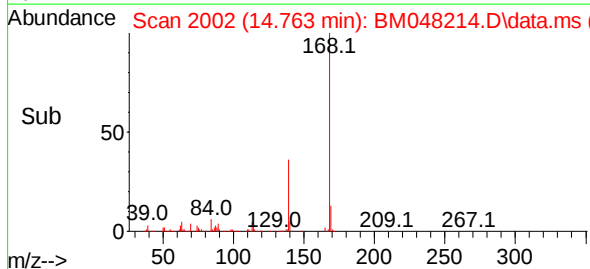
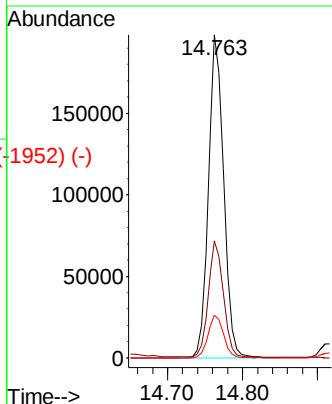
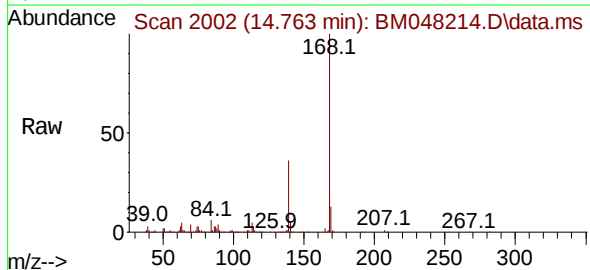
Tgt Ion:168 Resp: 283334

Ion Ratio Lower Upper

168 100

139 36.1 29.0 43.6

169 13.2 10.4 15.6



(-1955) (-)

4-Nitrophenol

Concen: 5.221 ng

RT: 14.610 min Scan# 1976

Delta R.T. 0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

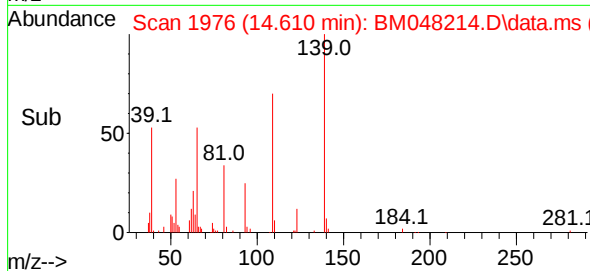
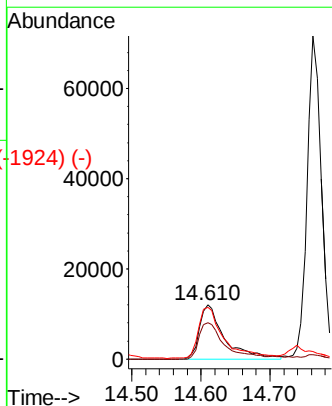
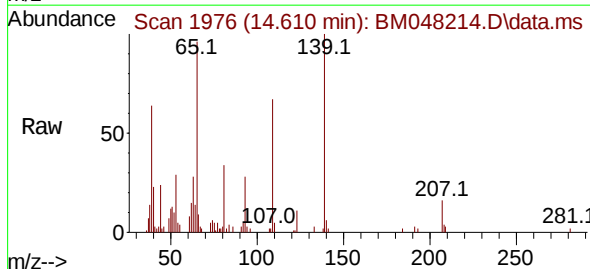
Tgt Ion:139 Resp: 30341

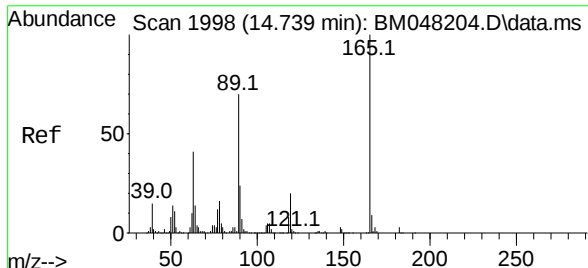
Ion Ratio Lower Upper

139 100

109 66.9 45.4 85.4

65 95.6 67.3 107.3

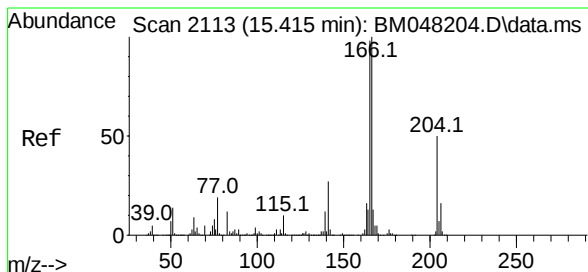
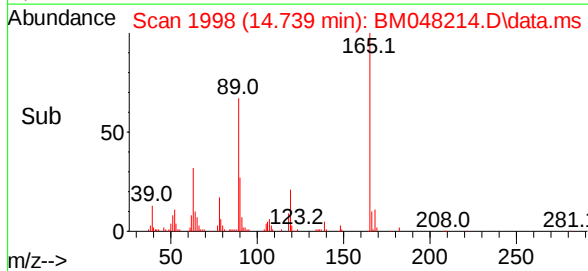
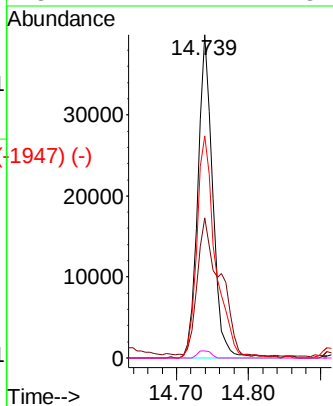
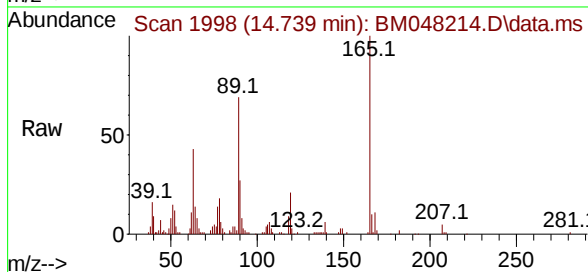




2,4-Dinitrotoluene
 Concen: 6.254 ng
 RT: 14.739 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

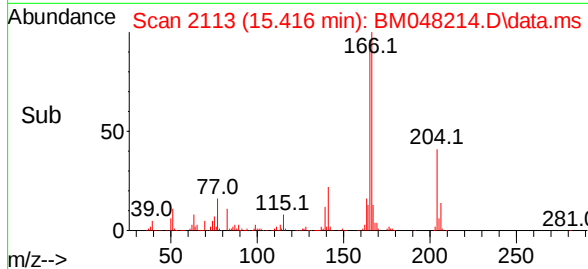
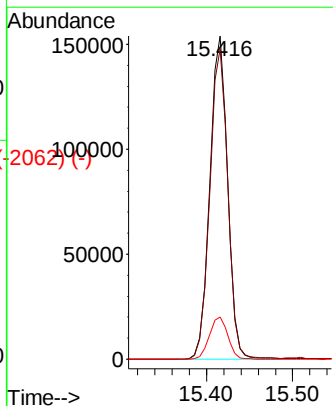
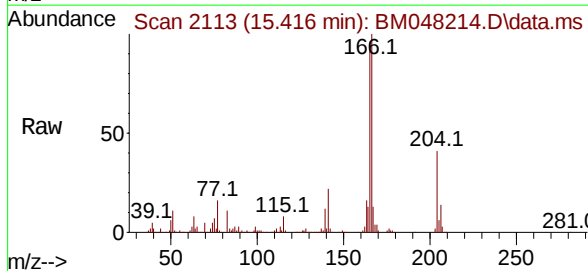
Instrument : BNA_M
 ClientSampleId : BM048214.D
 LOQ-WATER-02-QT4-2024

Tgt Ion:	165	Resp:	57023
Ion	Ratio	Lower	Upper
165	100		
63	43.4	33.0	49.4
89	68.7	55.8	83.6
182	2.1	2.1	3.1



Fluorene
 Concen: 7.396 ng
 RT: 15.416 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

Tgt Ion:	166	Resp:	219772
Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.4	117.6
167	13.0	10.8	16.2



Abundance Scan 2042 (14.998 min): BM048204.D\data.ms (-259) (-)

2,3,4,6-Tetrachlorophenol

Concen: 7.363 ng

RT: 14.998 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BM048214.D

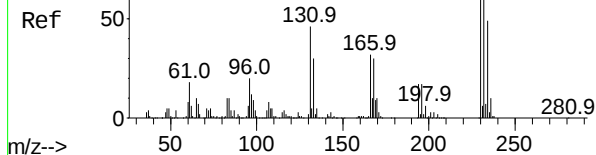
Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024



Tgt Ion:232 Resp: 58513

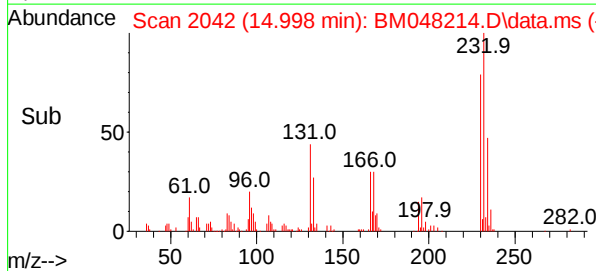
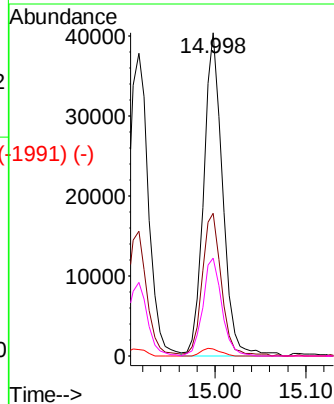
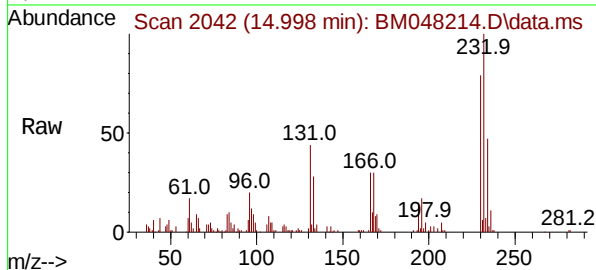
Ion Ratio Lower Upper

232 100

131 44.6 35.5 53.3

130 2.3 1.8 2.6

166 30.3 24.4 36.6



Abundance Scan 2074 (15.186 min): BM048214.D\data.ms (-266) (-)

Diethylphthalate

Concen: 7.110 ng

RT: 15.186 min Scan# 2074

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

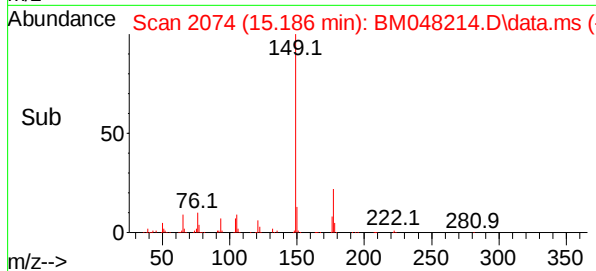
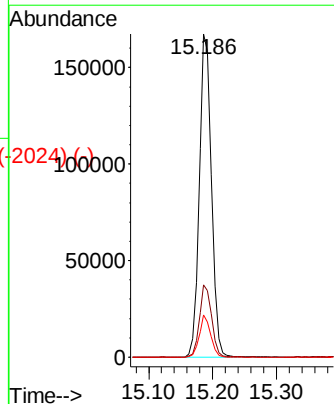
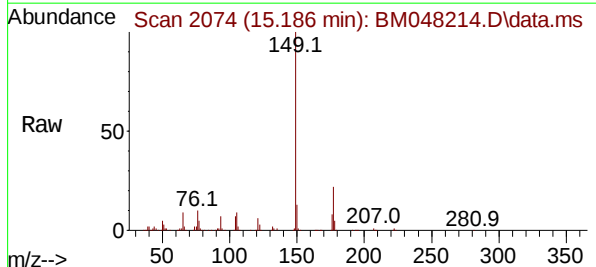
Tgt Ion:149 Resp: 222765

Ion Ratio Lower Upper

149 100

177 22.4 17.5 26.3

150 13.0 10.1 15.1



Abundance Scan 2112 (15.409 min): BM048204.D\data.ms (-2161) (-)

4-Chlorophenyl-phenylether

Concen: 7.420 ng

RT: 15.410 min Scan# 2112

Delta R.T. 0.000 min

Lab File: BM048214.D

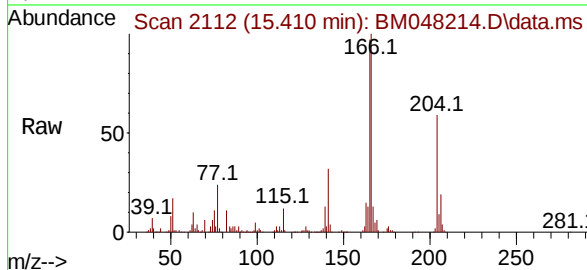
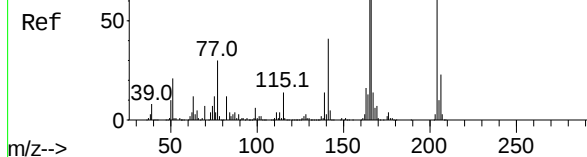
Acq: 24 Oct 2024 13:09

Instrument :

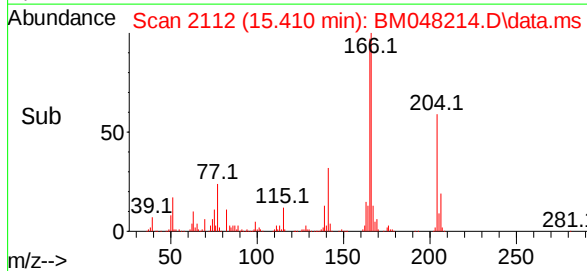
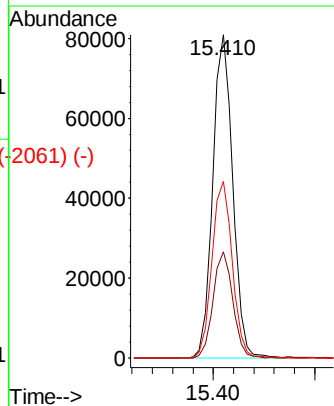
BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024



Tgt Ion:	204	Resp:	110248
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.2	39.4
141	54.7	47.0	70.6



Abundance Scan 2118 (15.445 min): BM048204.D\data.ms (-2162) (-)

4-Nitroaniline

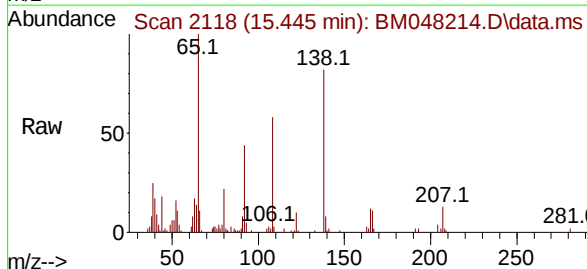
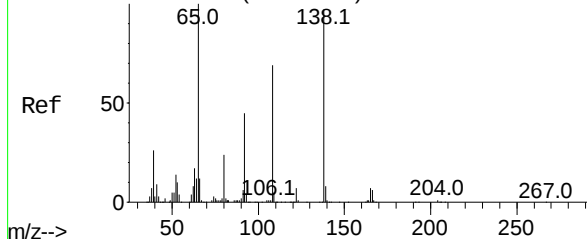
Concen: 5.465 ng

RT: 15.445 min Scan# 2118

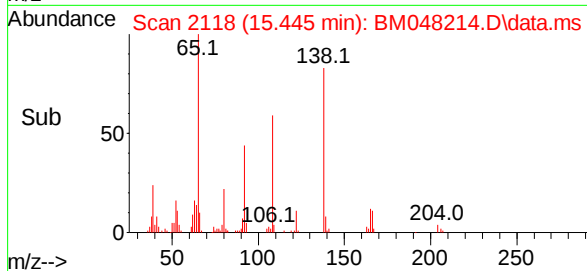
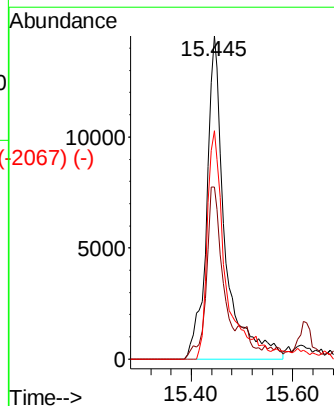
Delta R.T. 0.000 min

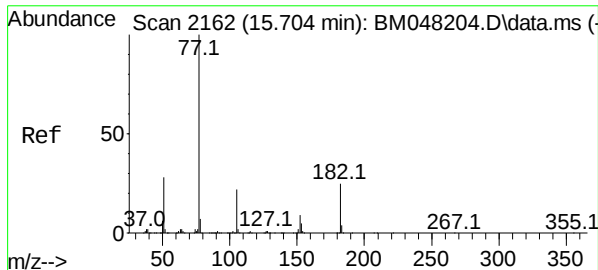
Lab File: BM048214.D

Acq: 24 Oct 2024 13:09



Tgt Ion:	138	Resp:	36824
Ion Ratio	Lower	Upper	
138	100		
92	53.2	26.9	66.9
108	70.7	51.3	91.3





#69 (-)

Azobenzene

Concen: 7.165 ng

RT: 15.704 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion: 77 Resp: 201176

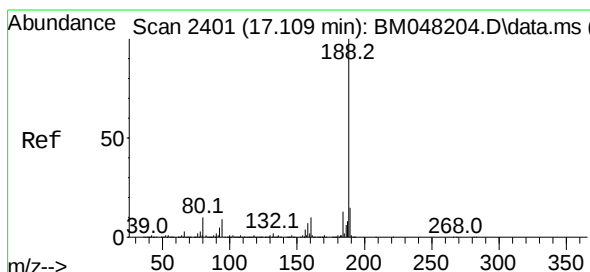
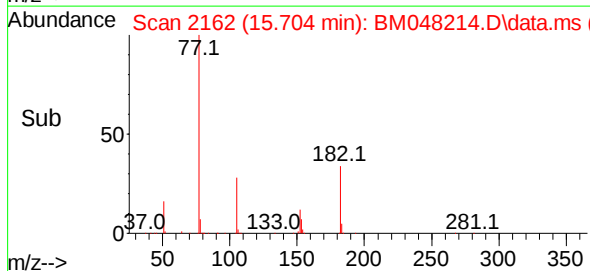
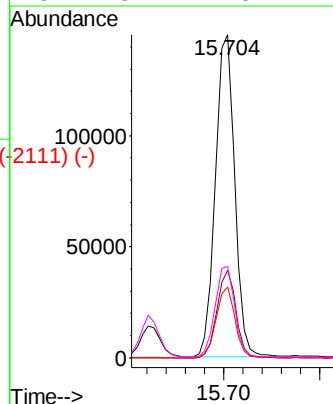
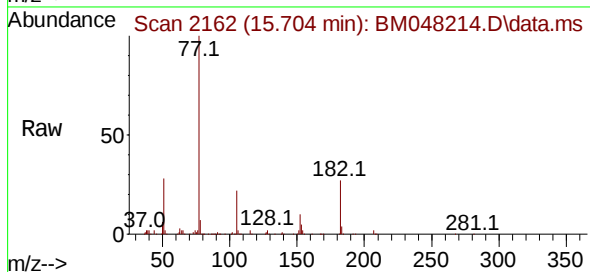
Ion Ratio Lower Upper

77 100

182 27.0 5.3 45.3

105 21.9 1.6 41.6

51 28.4 7.8 47.8



#69 (-)

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.110 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

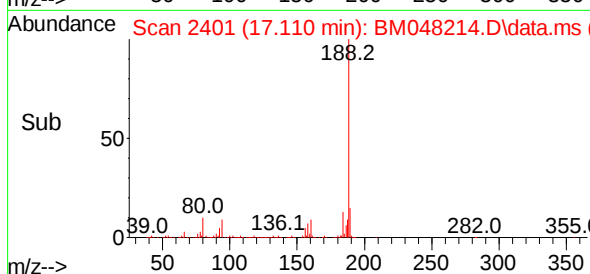
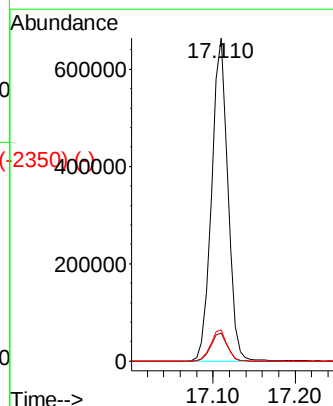
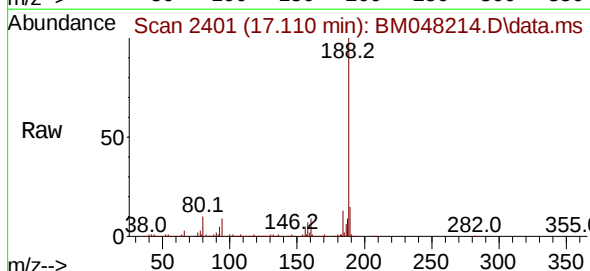
Tgt Ion: 188 Resp: 911693

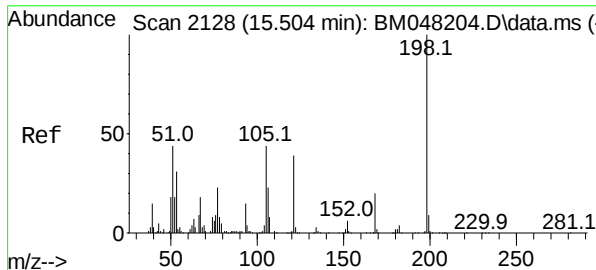
Ion Ratio Lower Upper

188 100

94 8.7 7.3 10.9

80 9.7 8.0 12.0





4,6-Dinitro-2-methylphenol

Concen: 7.884 ng

RT: 15.504 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

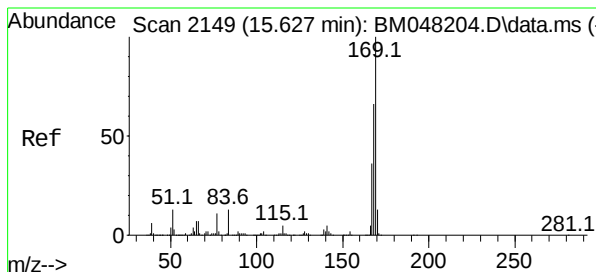
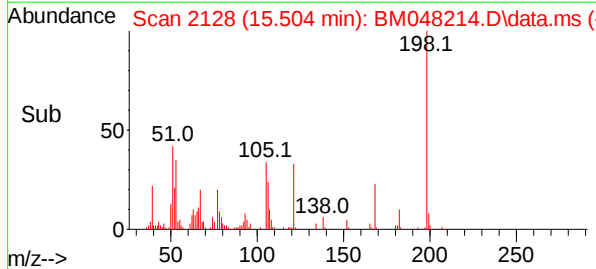
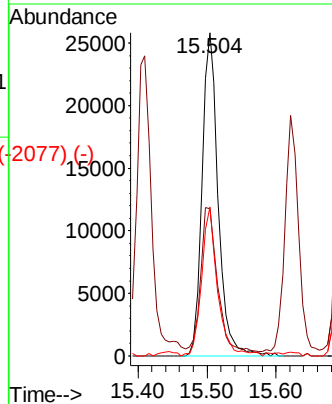
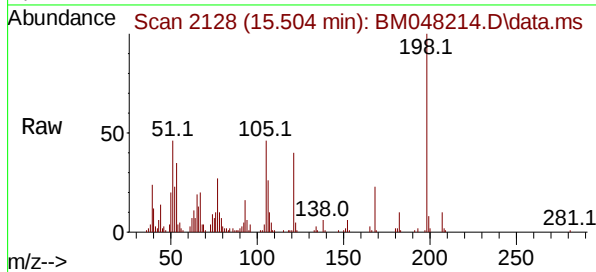
Tgt Ion:198 Resp: 41705

Ion Ratio Lower Upper

198 100

51 45.6 25.4 65.4

105 46.1 23.9 63.9



n-Nitrosodiphenylamine

Concen: 7.341 ng

RT: 15.621 min Scan# 2148

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

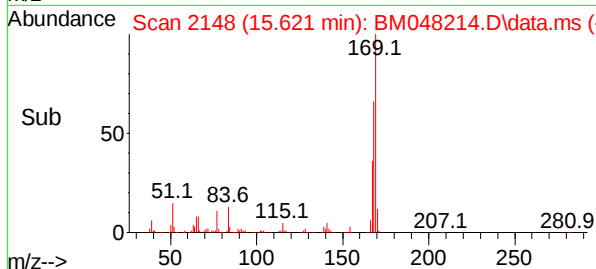
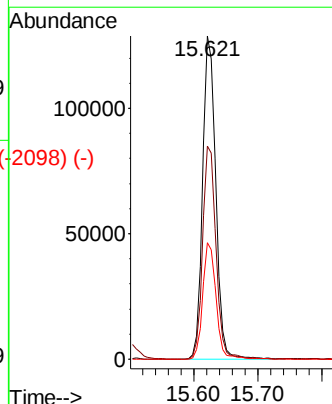
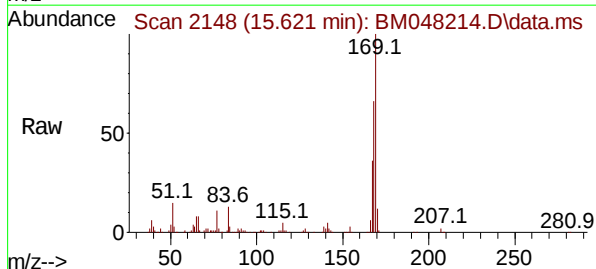
Tgt Ion:169 Resp: 183720

Ion Ratio Lower Upper

169 100

168 66.0 52.9 79.3

167 36.1 29.3 43.9



Abundance Scan 2264 (16.304 min): BM048204.D\data.ms (-2267) (-)

4-Bromophenyl-phenylether

Concen: 7.299 ng

RT: 16.304 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BM048214.D

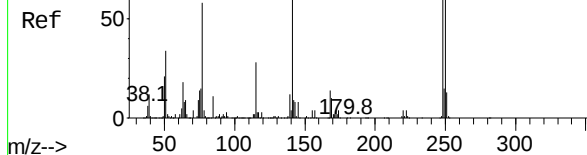
Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024



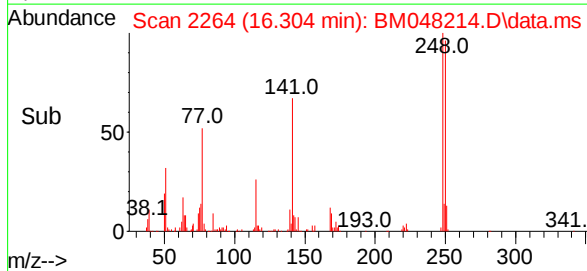
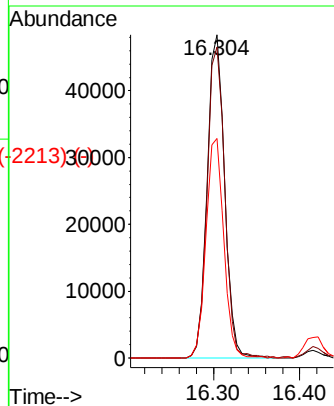
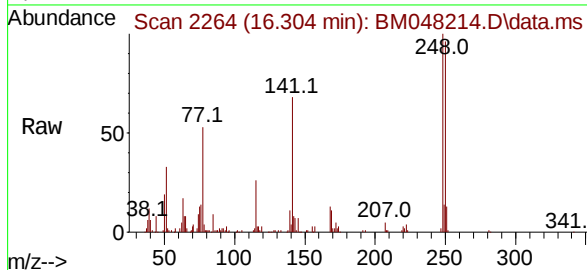
Tgt Ion:248 Resp: 67469

Ion Ratio Lower Upper

248 100

250 96.2 78.3 117.5

141 68.0 58.0 87.0



Abundance Scan 2284 (16.421 min): BM048204.D\data.ms (-2266) (-)

Hexachlorobenzene

Concen: 7.317 ng

RT: 16.415 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

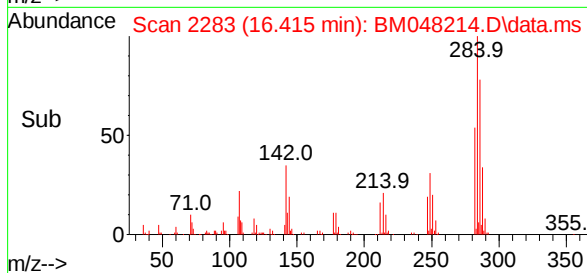
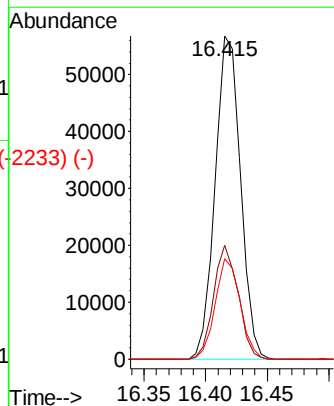
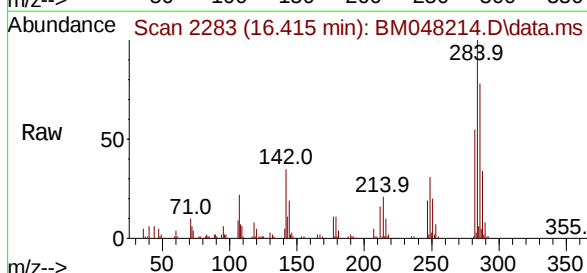
Tgt Ion:284 Resp: 81235

Ion Ratio Lower Upper

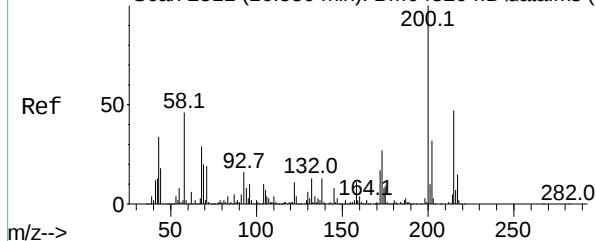
284 100

142 35.3 27.0 40.4

249 31.1 24.6 36.8



Abundance Scan 2311 (16.580 min): BM048204.D\data.ms (-2260) (-)



Atrazine

Concen: 8.817 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:200 Resp: 61747

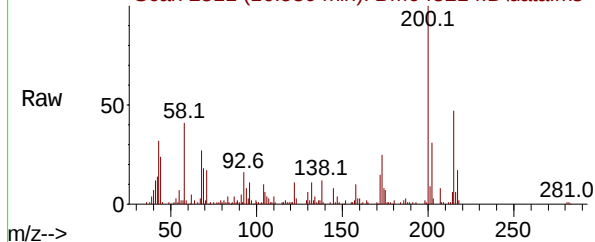
Ion Ratio Lower Upper

200 100

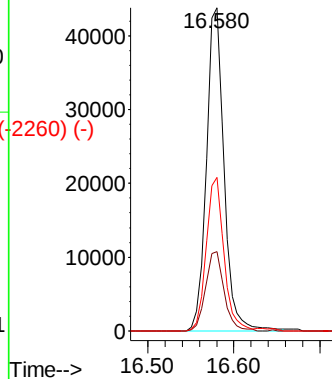
173 24.6 6.5 46.5

215 47.5 27.2 67.2

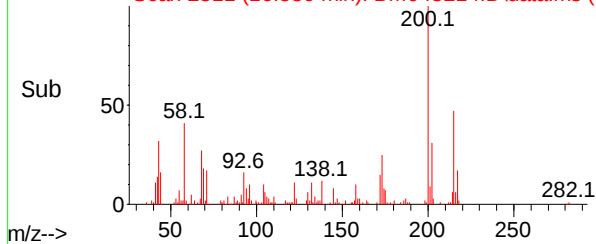
Abundance Scan 2311 (16.580 min): BM048214.D\data.ms



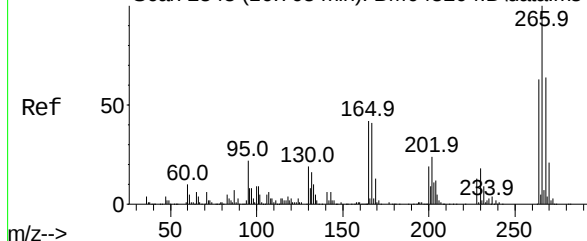
Abundance



Abundance Scan 2311 (16.580 min): BM048214.D\data.ms (-2260) (-)



Abundance Scan 2343 (16.768 min): BM048204.D\data.ms (-2270) (-)



Pentachlorophenol

Concen: 11.563 ng

RT: 16.768 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Tgt Ion:266 Resp: 84279

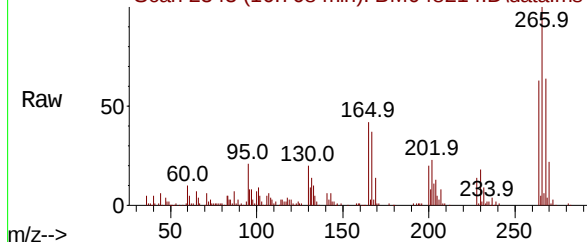
Ion Ratio Lower Upper

266 100

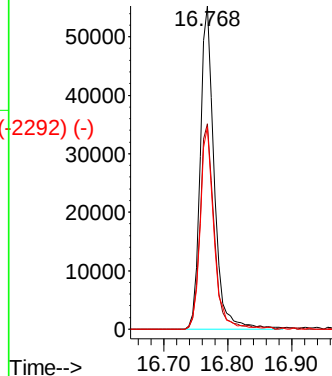
268 63.6 50.8 76.2

264 62.6 50.2 75.2

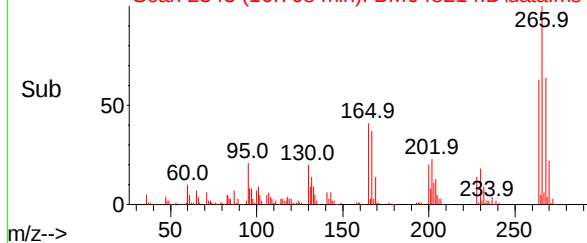
Abundance Scan 2343 (16.768 min): BM048214.D\data.ms

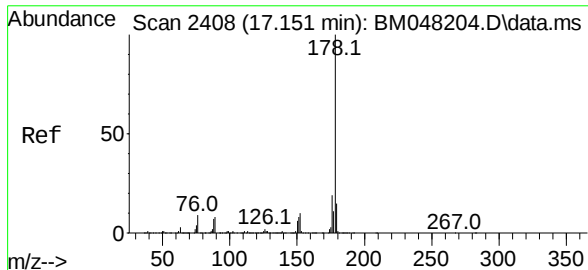


Abundance



Abundance Scan 2343 (16.768 min): BM048214.D\data.ms (-2292) (-)

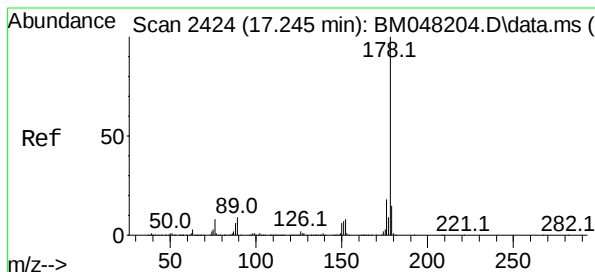
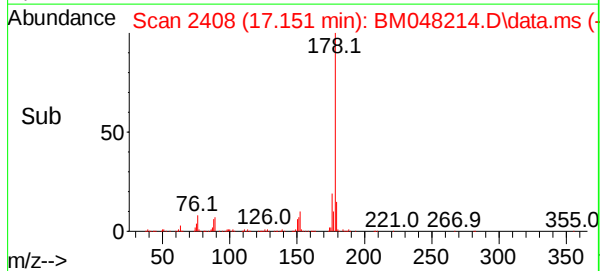
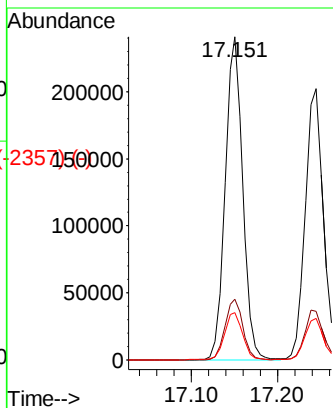
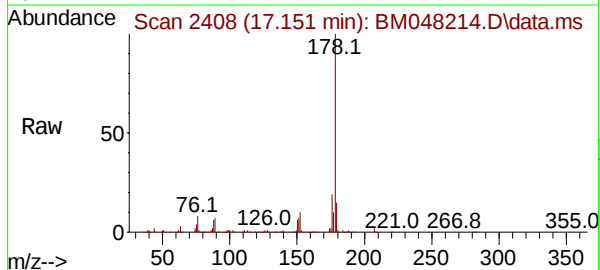




Phenanthrene
Concen: 7.648 ng
RT: 17.151 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

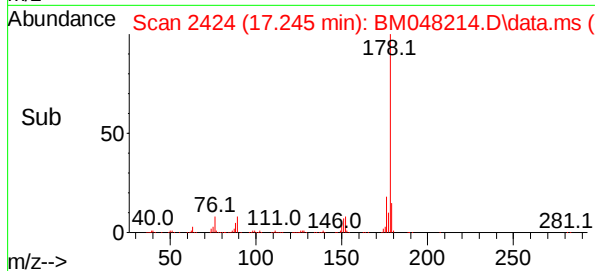
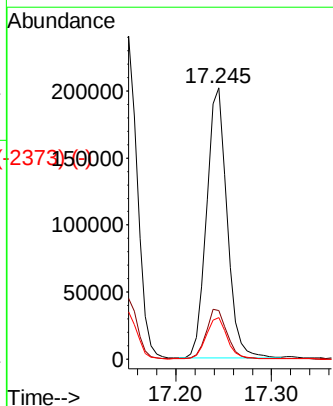
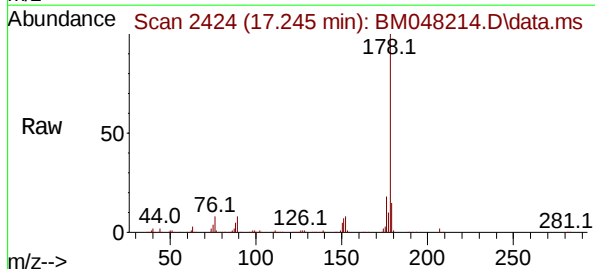
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2024

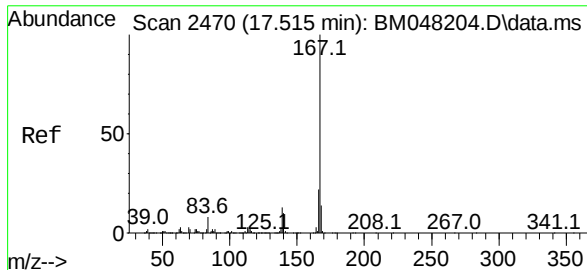
Tgt Ion:	178	Resp:	345281
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	14.7	12.4	18.6



Anthracene
Concen: 6.779 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	178	Resp:	296233
Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.8	22.2
179	15.3	12.2	18.2

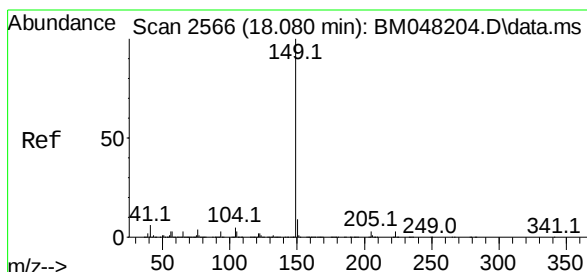
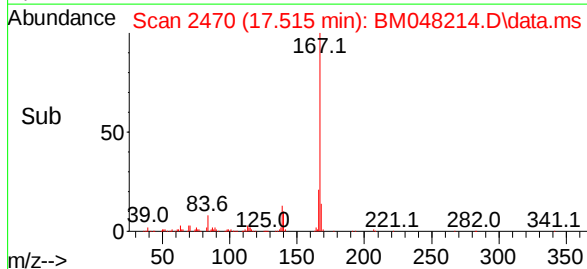
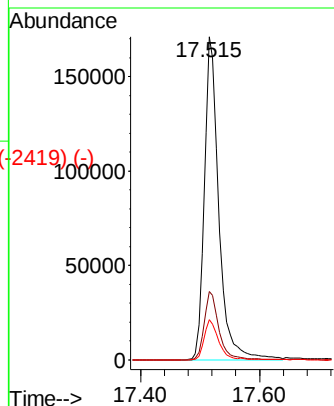
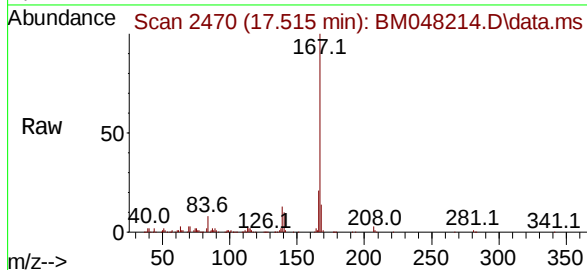




Carbazole
Concen: 6.810 ng
RT: 17.515 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

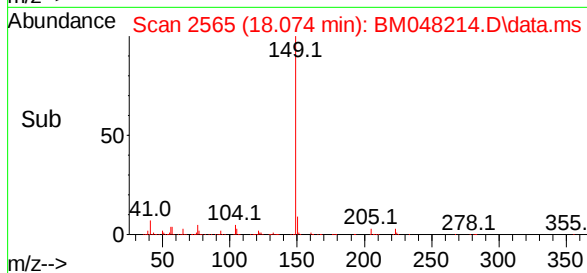
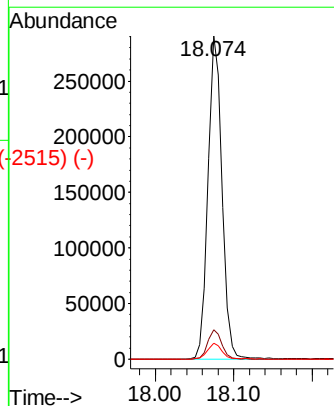
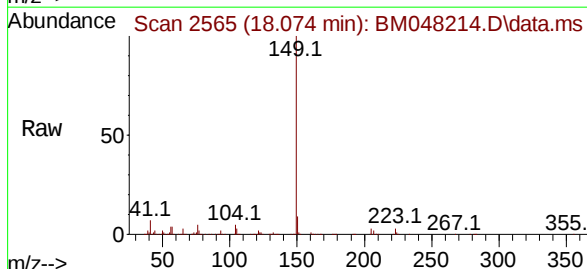
Instrument : BNA_M
ClientSampleId : BM048214.D
LOQ-WATER-02-QT4-2024

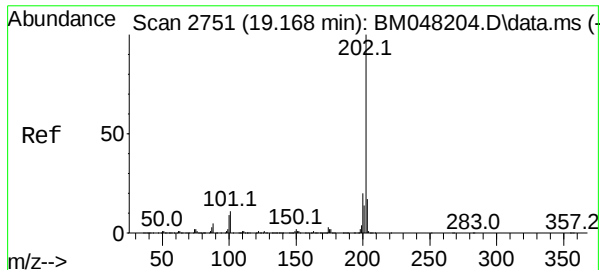
Tgt Ion:	167	Resp:	291748
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.5	10.4	15.6



Di-n-butylphthalate
Concen: 6.701 ng
RT: 18.074 min Scan# 2565
Delta R.T. -0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	149	Resp:	357336
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	4.9	3.8	5.6





#75 (-)

Fluoranthene

Concen: 7.038 ng

RT: 19.168 min Scan# 2751

Delta R.T. 0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

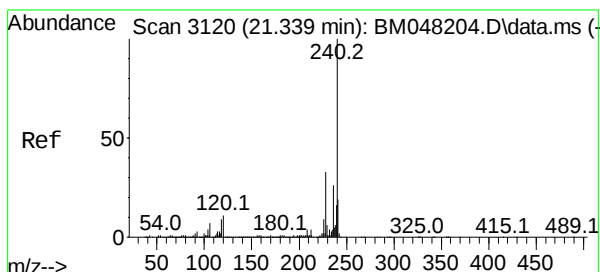
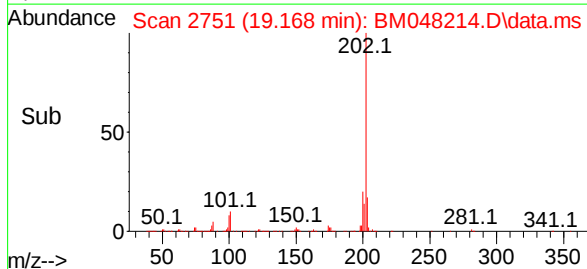
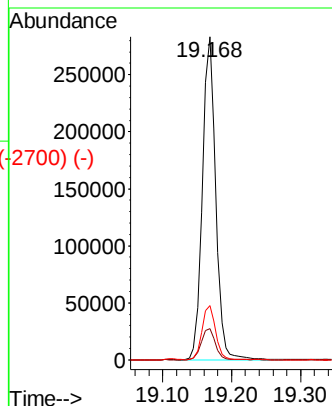
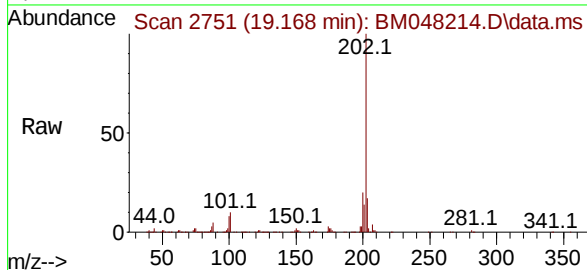
Tgt Ion:202 Resp: 379027

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.0

203 16.8 0.0 37.5



#170 (-)

Chrysene-d12

Concen: 20.000 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

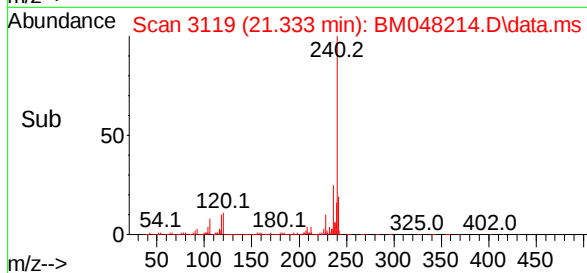
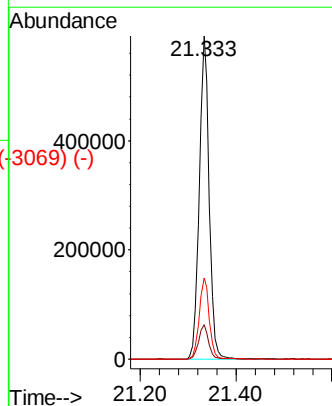
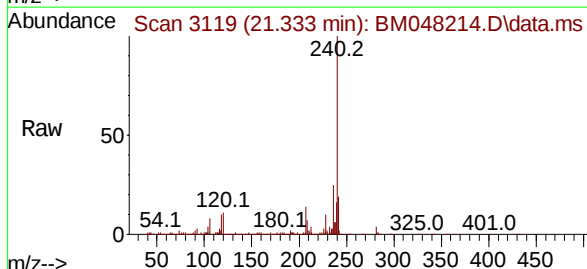
Tgt Ion:240 Resp: 841992

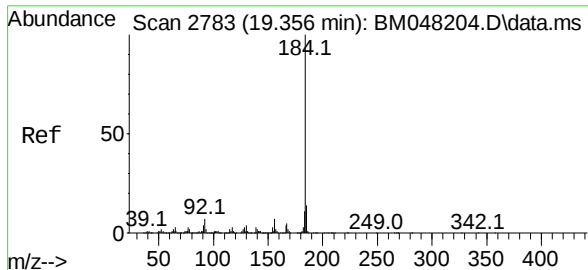
Ion Ratio Lower Upper

240 100

120 10.6 8.6 13.0

236 25.2 20.7 31.1

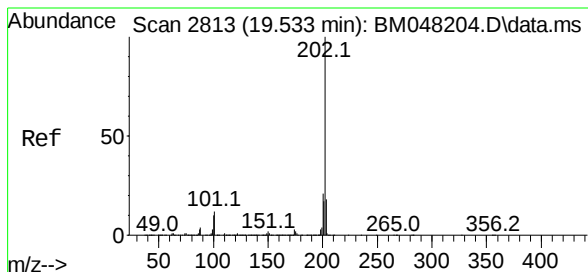
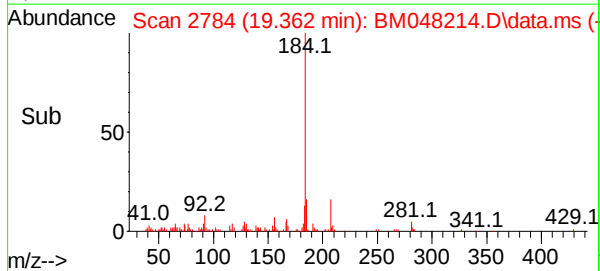
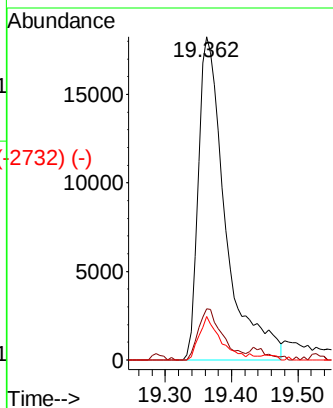
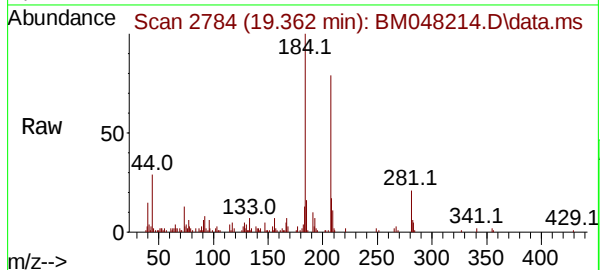




Benzidine
Concen: 5.379 ng
RT: 19.362 min Scan# 2783
Delta R.T. 0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

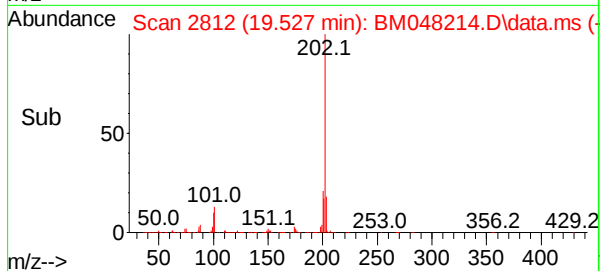
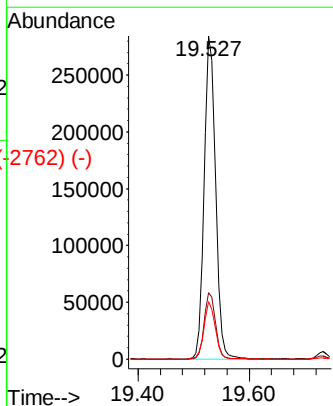
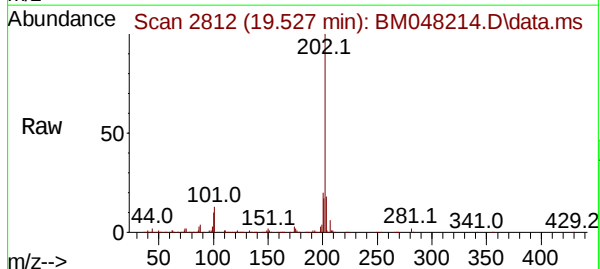
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2024

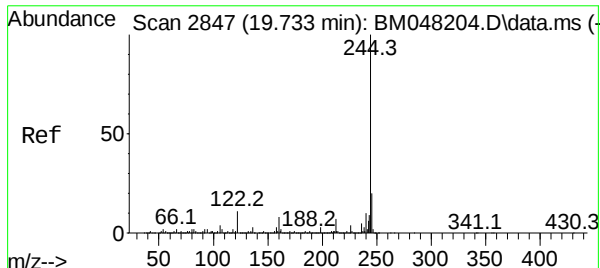
Tgt Ion:	184	Resp:	52269
Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.4	17.0
183	13.4	9.0	13.4



Pyrene
Concen: 7.116 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	202	Resp:	401011
Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	17.9	14.1	21.1





Terphenyl-d14

Concen: 60.561 ng

RT: 19.733 min Scan# 2847

Delta R.T. -0.000 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

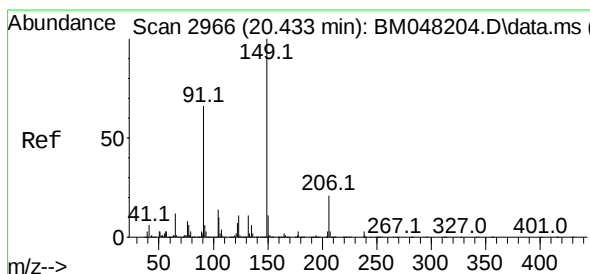
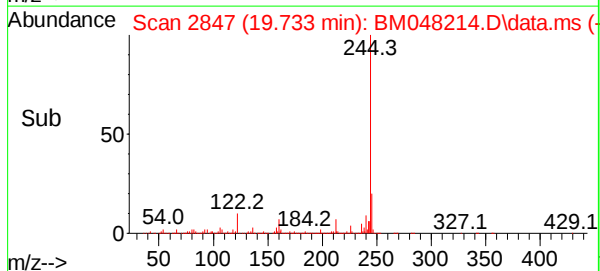
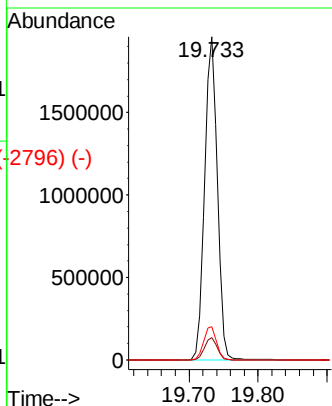
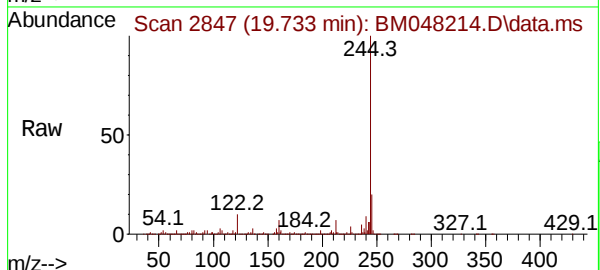
Tgt Ion:244 Resp: 2498687

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.3 8.8 13.2



Butylbenzylphthalate

Concen: 6.404 ng

RT: 20.427 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

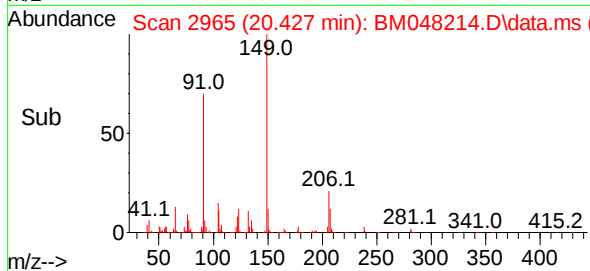
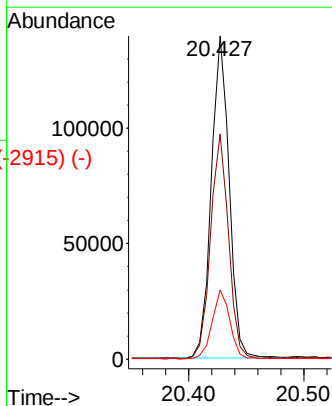
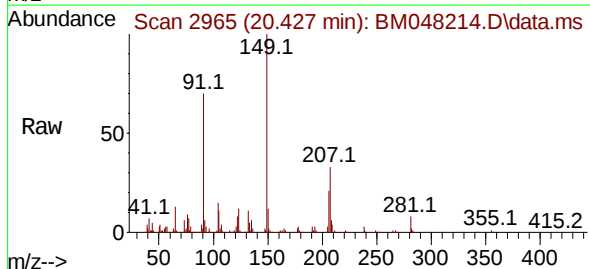
Tgt Ion:149 Resp: 150927

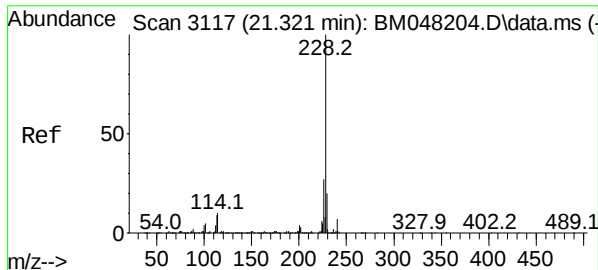
Ion Ratio Lower Upper

149 100

91 69.6 52.5 78.7

206 21.3 17.0 25.6

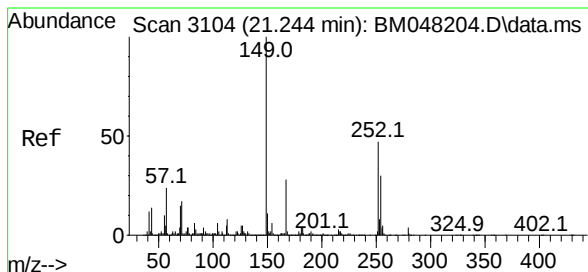
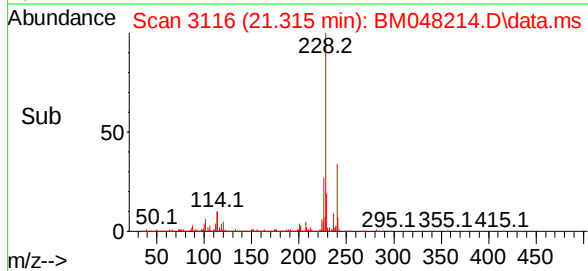
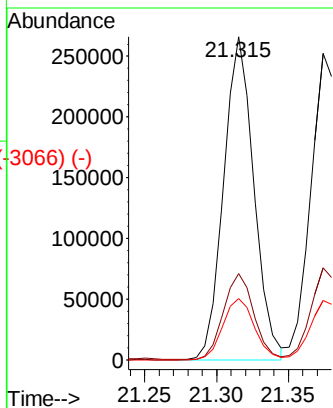
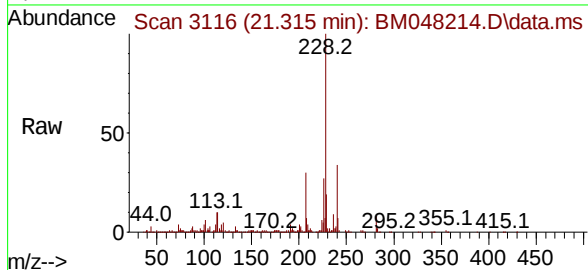




Benzo(a)anthracene
Concen: 7.235 ng
RT: 21.315 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

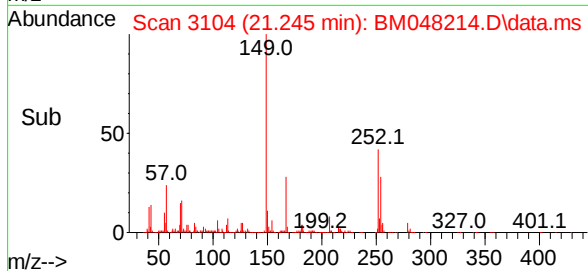
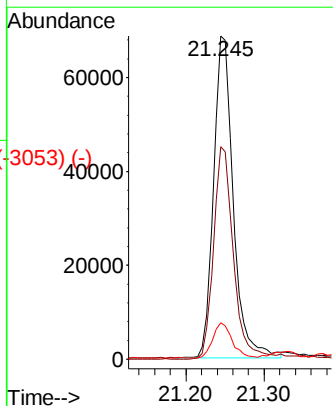
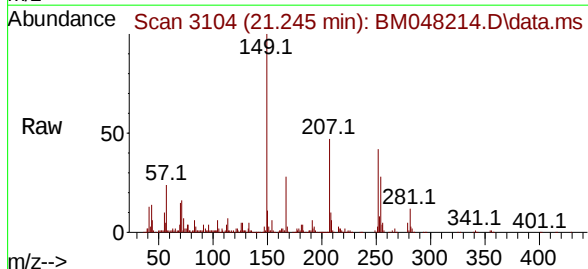
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2024

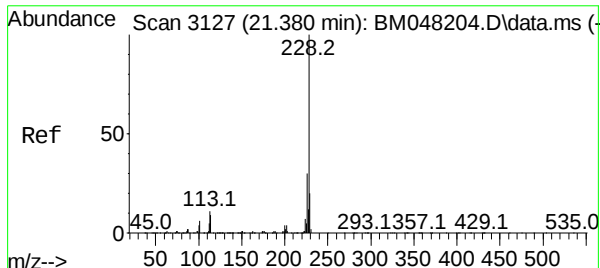
Tgt Ion:	228	Resp:	389278
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.5	32.3
229	18.9	15.7	23.5



3,3'-Dichlorobenzidine
Concen: 6.437 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	252	Resp:	118636
Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.8	77.8
126	11.3	8.8	13.2

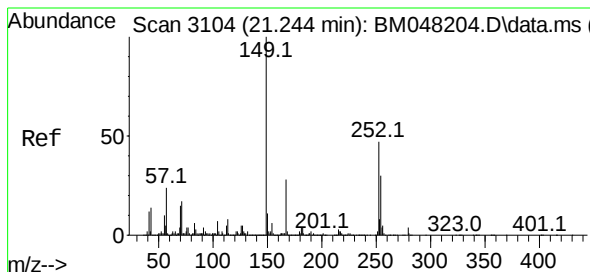
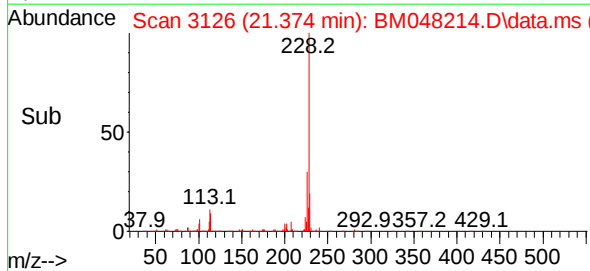
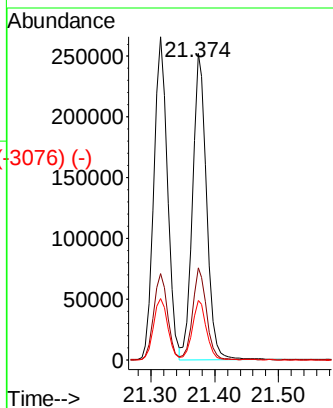
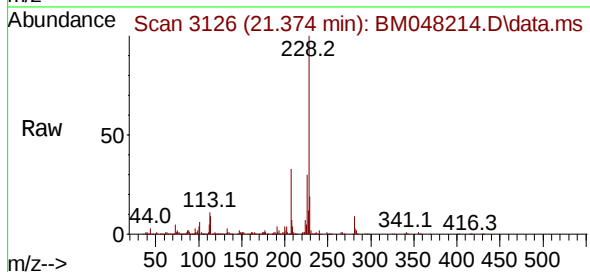




Scan 3127 (21.380 min): BM048204.D\data.ms (-3127) (-)
 Chrysene
 Concen: 7.505 ng
 RT: 21.374 min Scan# 3122
 Delta R.T. -0.006 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

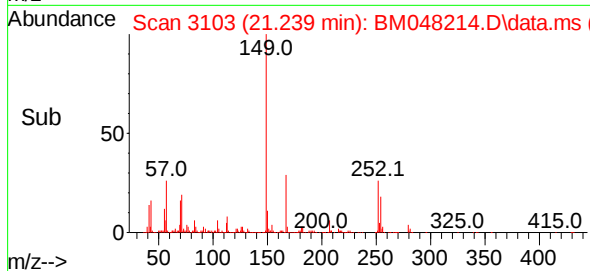
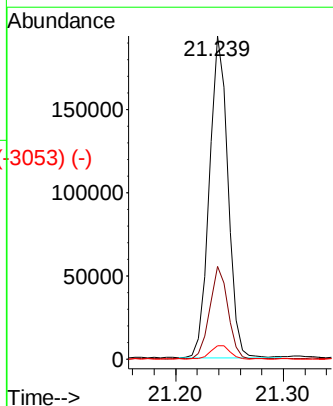
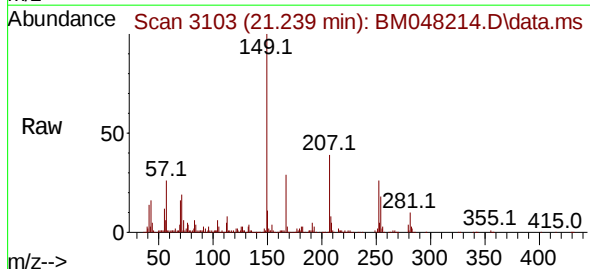
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Tgt Ion:	228	Resp:	387611
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.5	35.3
229	19.3	15.7	23.5

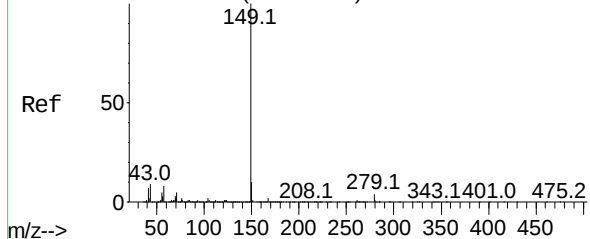


Scan 3104 (21.244 min): BM048204.D\data.ms (-3104) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 6.756 ng
 RT: 21.239 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

Tgt Ion:	149	Resp:	231417
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.5	33.7
279	4.1	3.3	4.9



Abundance Scan 3293 (22.356 min): BM048204.D\data.ms (-3285) (-)



Di-n-octyl phthalate

Concen: 6.158 ng

RT: 22.350 min Scan# 3293

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:149 Resp: 365326

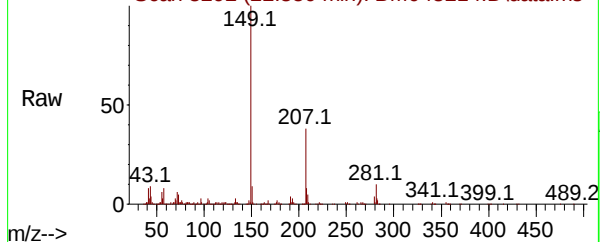
Ion Ratio Lower Upper

149 100

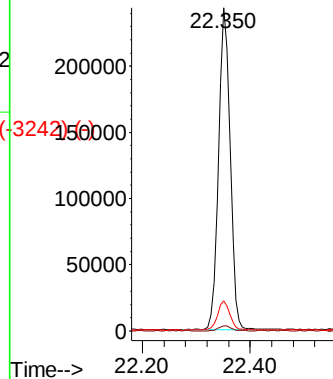
167 1.8 1.2 1.8#

43 9.4 7.3 10.9

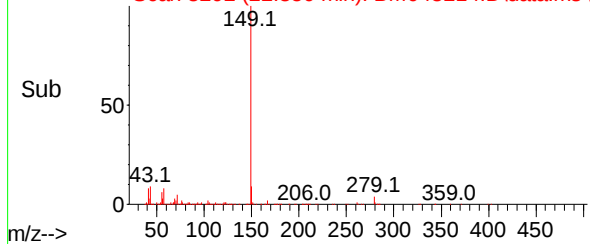
Abundance Scan 3292 (22.350 min): BM048214.D\data.ms



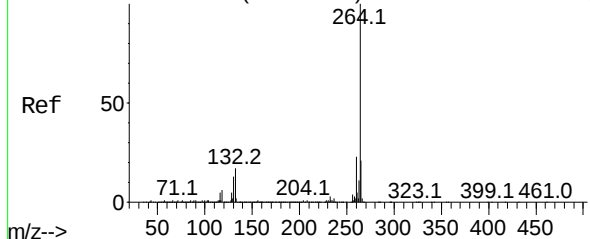
Abundance



Abundance Scan 3292 (22.350 min): BM048214.D\data.ms (-3242) (-)



Abundance Scan 3622 (24.291 min): BM048204.D\data.ms (-3609) (-)



Perylene-d12

Concen: 20.000 ng

RT: 24.286 min Scan# 3621

Delta R.T. -0.006 min

Lab File: BM048214.D

Acq: 24 Oct 2024 13:09

Tgt Ion:264 Resp: 892735

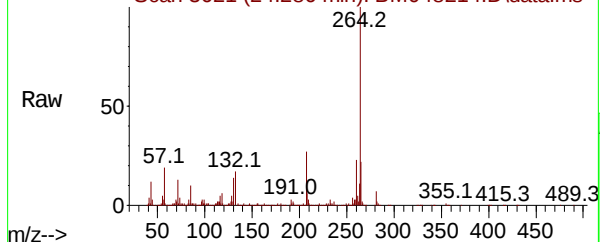
Ion Ratio Lower Upper

264 100

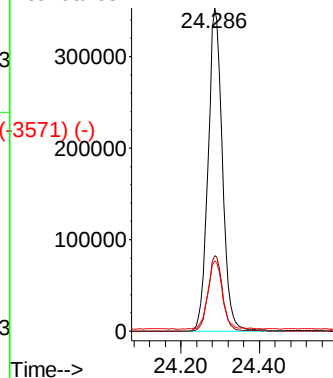
260 23.4 18.6 27.8

265 21.9 17.4 26.2

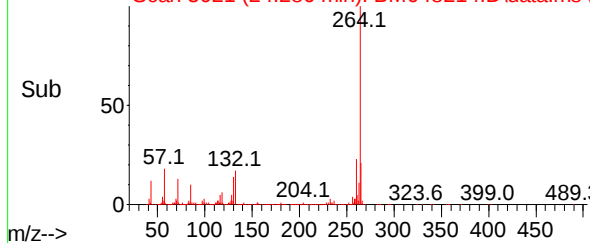
Abundance Scan 3621 (24.286 min): BM048214.D\data.ms



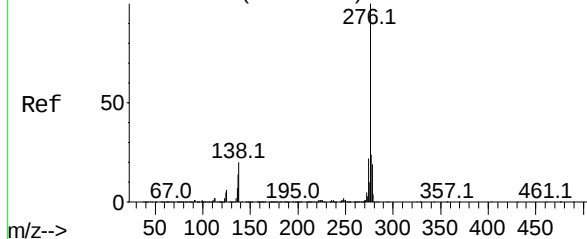
Abundance



Abundance Scan 3621 (24.286 min): BM048214.D\data.ms (-3571) (-)



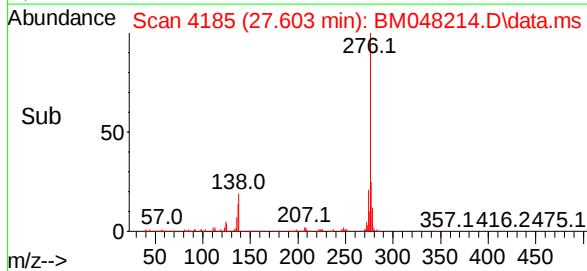
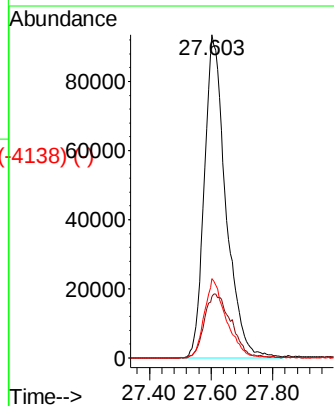
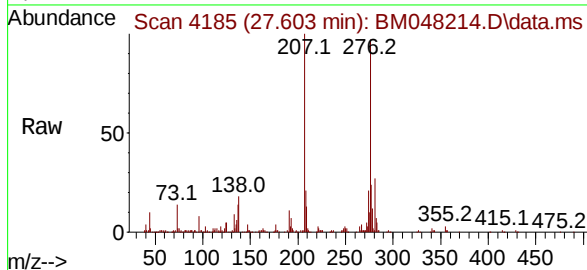
Abundance Scan 4189 (27.626 min): BM048204.D\data.ms (-4189) (-)



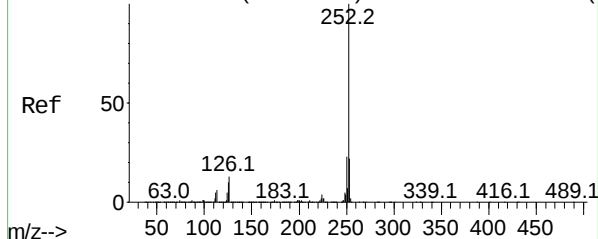
Indeno(1,2,3-cd)pyrene
Concen: 7.676 ng
RT: 27.603 min Scan# 4189
Delta R.T. -0.023 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

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

Tgt Ion:	276	Resp:	453132
Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.8	29.6
277	24.7	20.0	30.0

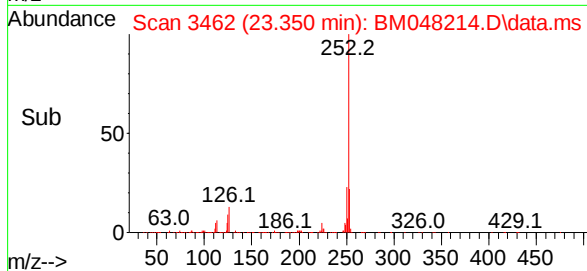
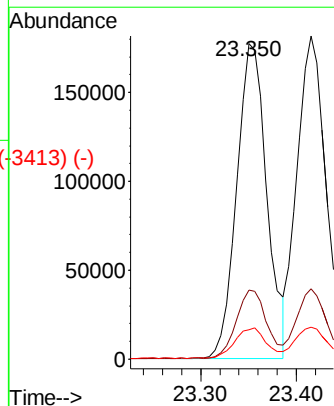
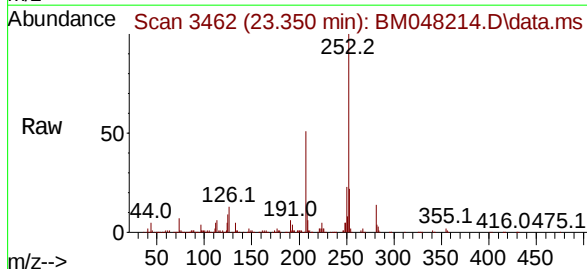


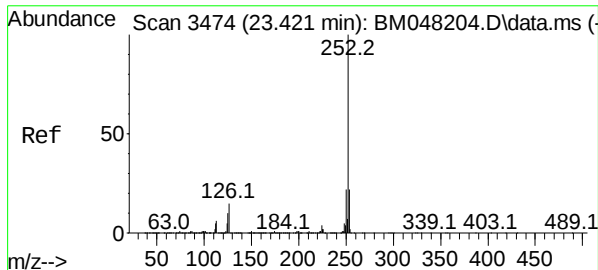
Abundance Scan 3464 (23.362 min): BM048204.D\data.ms (-3464) (-)



Benzo(b)fluoranthene
Concen: 7.551 ng
RT: 23.350 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BM048214.D
Acq: 24 Oct 2024 13:09

Tgt Ion:	252	Resp:	386508
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	9.4	7.9	11.9

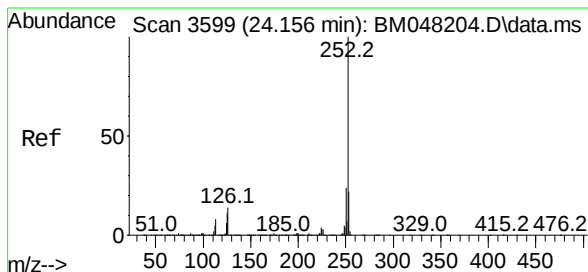
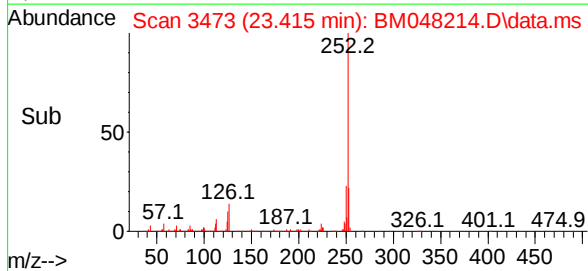
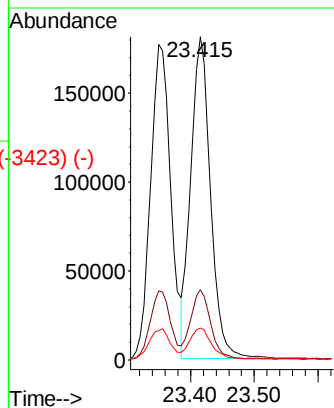
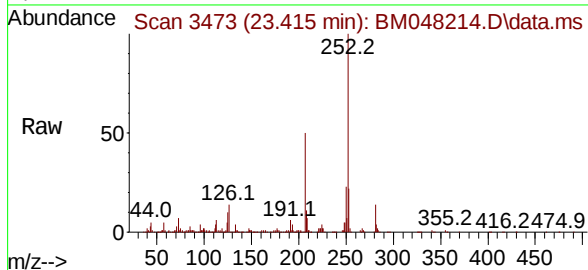




Scan 3474 (23.421 min): BM048204.D\data.ms (-3469) (-)
 Benzo(k)fluoranthene
 Concen: 7.887 ng
 RT: 23.415 min Scan# 3469
 Delta R.T. -0.006 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

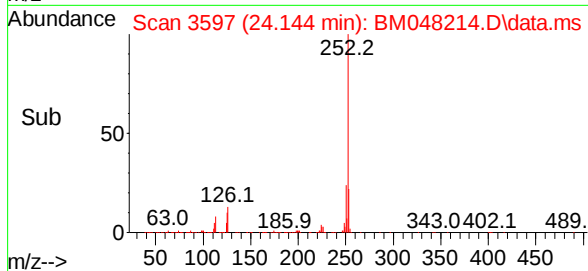
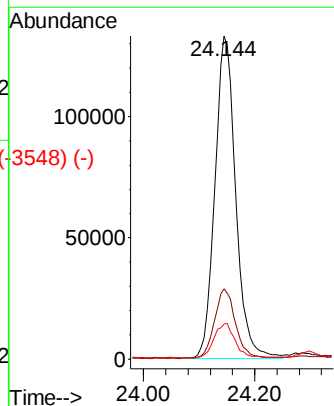
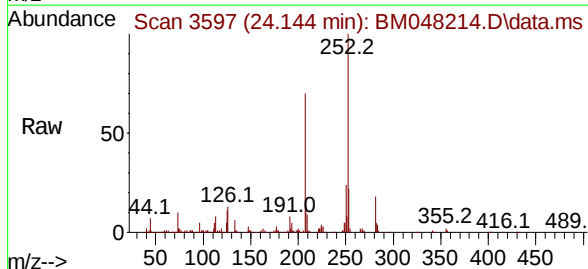
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

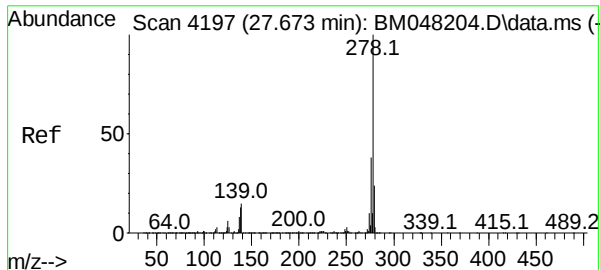
Tgt Ion:	252	Resp:	390342
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	9.9	7.8	11.6



Scan 3599 (24.156 min): BM048204.D\data.ms (-3590) (-)
 Benzo(a)pyrene
 Concen: 7.753 ng
 RT: 24.144 min Scan# 3597
 Delta R.T. -0.012 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

Tgt Ion:	252	Resp:	345029
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.9	8.8	13.2

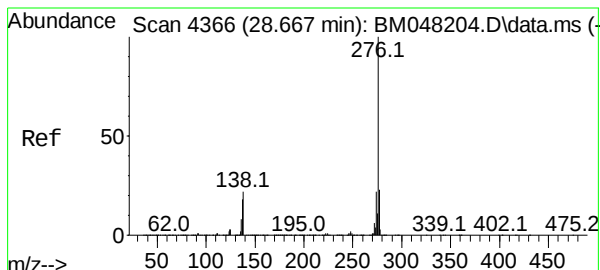
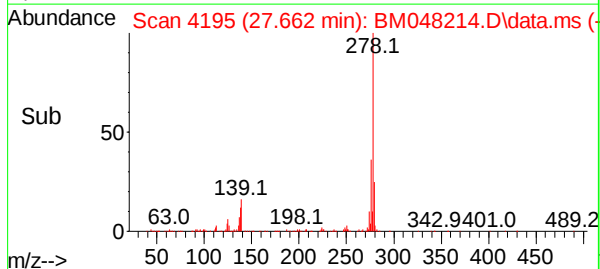
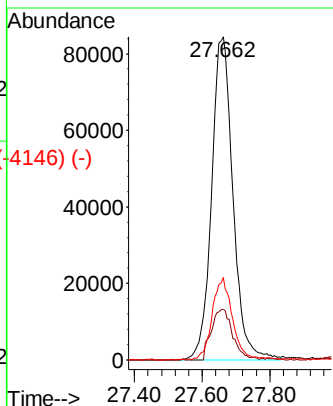
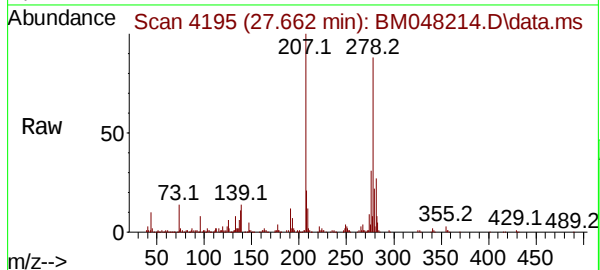




Scan 4197 (27.673 min): BM048204.D\data.ms (-4191) (-)
 Dibenzo(a,h)anthracene
 Concen: 7.509 ng
 RT: 27.662 min Scan# 4191
 Delta R.T. -0.012 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

Instrument : BNA_M
 ClientSampleId : BM048214.D
 LOQ-WATER-02-QT4-2024

Tgt Ion:	278	Resp:	369163
Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.2	18.4
279	25.5	19.0	28.6



Scan 4366 (28.667 min): BM048204.D\data.ms (-4392) (-)
 Benzo(g,h,i)perylene
 Concen: 7.127 ng
 RT: 28.644 min Scan# 4362
 Delta R.T. -0.023 min
 Lab File: BM048214.D
 Acq: 24 Oct 2024 13:09

Tgt Ion:	276	Resp:	358799
Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.5	27.7
138	19.6	17.5	26.3

