

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
 Data File : BM047545.D
 Acq On : 17 Sep 2024 15:48
 Operator : RC/JU
 Sample : P2403-08
 Misc : LOQ-WATER-10 ppm
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Sep 17 16:26:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	700940	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	3214908	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	1869328	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	3551236	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2763097	20.000	ng	0.00
86) Perylene-d12	24.462	264	2207975	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	4827452	109.658	ng	0.00
7) Phenol-d6	7.010	99	6965993	112.361	ng	0.00
23) Nitrobenzene-d5	9.004	82	4713045	73.367	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	2206868	122.138	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	10152317	74.813	ng	0.00
79) Terphenyl-d14	19.827	244	11483994	74.477	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	162983	8.644	ng	99
3) Pyridine	3.722	79	421907	7.517	ng	98
4) n-Nitrosodimethylamine	3.628	42	225044	8.837	ng	# 98
6) Aniline	7.175	93	523732	9.529	ng	97
8) 2-Chlorophenol	7.410	128	400607	8.255	ng	96
9) Benzaldehyde	6.987	77	405785	13.765	ng	99
10) Phenol	7.034	94	532244	8.574	ng	96
11) bis(2-Chloroethyl)ether	7.269	93	427620	8.580	ng	97
12) 1,3-Dichlorobenzene	7.739	146	415370	7.820	ng	97
13) 1,4-Dichlorobenzene	7.881	146	427596	7.903	ng	99
14) 1,2-Dichlorobenzene	8.198	146	415877	7.811	ng	99
15) Benzyl Alcohol	8.081	79	364241	8.674	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.369	45	640964	9.143	ng	99
17) 2-Methylphenol	8.281	107	298743	7.533	ng	97
18) Hexachloroethane	8.934	117	177352	8.206	ng	94
19) n-Nitroso-di-n-propyla...	8.651	70	360911	8.634	ng	98
20) 3+4-Methylphenols	8.610	107	407162	7.358	ng	96
22) Acetophenone	8.663	105	678112	8.023	ng	97
24) Nitrobenzene	9.039	77	540075	8.182	ng	98
25) Isophorone	9.569	82	943511	8.354	ng	100
26) 2-Nitrophenol	9.751	139	166332	7.395	ng	96
27) 2,4-Dimethylphenol	9.810	122	116485	3.416	ng	97
28) bis(2-Chloroethoxy)met...	10.051	93	578809	8.159	ng	100
29) 2,4-Dichlorophenol	10.286	162	323111	7.459	ng	98
30) 1,2,4-Trichlorobenzene	10.504	180	362314	7.301	ng	97
31) Naphthalene	10.692	128	1309313	7.541	ng	100
32) Benzoic acid	9.922	122	295611	14.266	ng	99
33) 4-Chloroaniline	10.792	127	499343	7.954	ng	98
34) Hexachlorobutadiene	10.986	225	189707	6.902	ng	98
35) Caprolactam	11.557	113	114875	8.051	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	368227	7.417	ng	96
37) 2-Methylnaphthalene	12.304	142	853355	7.384	ng	99
38) 1-Methylnaphthalene	12.522	142	812433	7.074	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	374618	7.406	ng	98
41) Hexachlorocyclopentadiene	12.657	237	62834	3.800	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.910	196	224514	7.085	ng	99
44) 2,4,5-Trichlorophenol	12.974	196	252524	7.055	ng	97
46) 1,1'-Biphenyl	13.316	154	1084732	7.458	ng	99
47) 2-Chloronaphthalene	13.351	162	818938	7.251	ng	98
48) 2-Nitroaniline	13.545	65	254341	7.668	ng	94
49) Acenaphthylene	14.198	152	1294270	7.942	ng	100
50) Dimethylphthalate	13.933	163	956346	7.506	ng	100
51) 2,6-Dinitrotoluene	14.039	165	190860	7.096	ng	89
52) Acenaphthene	14.539	154	829783	7.267	ng	98
53) 3-Nitroaniline	14.368	138	222646	7.447	ng	95
54) 2,4-Dinitrophenol	14.568	184	83357	10.661	ng	91
55) Dibenzofuran	14.874	168	1186958	7.397	ng	97
56) 4-Nitrophenol	14.668	139	319494	12.987	ng	98
57) 2,4-Dinitrotoluene	14.827	165	250683	6.988	ng	92
58) Fluorene	15.521	166	1029514	7.126	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	202093	7.242	ng	94
60) Diethylphthalate	15.298	149	1024399	7.555	ng	98
61) 4-Chlorophenyl-phenyle...	15.515	204	451131	6.830	ng	94
62) 4-Nitroaniline	15.521	138	239064	6.803	ng	92
63) Azobenzene	15.810	77	1221063	8.178	ng	96
65) 4,6-Dinitro-2-methylph...	15.586	198	93677	11.577	ng	93
66) n-Nitrosodiphenylamine	15.727	169	775046	7.134	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	228523	6.623	ng	97
68) Hexachlorobenzene	16.521	284	260888	6.674	ng	94
69) Atrazine	16.674	200	227957	7.592	ng	98
70) Pentachlorophenol	16.862	266	252457	11.141	ng	99
71) Phenanthrene	17.251	178	1419192	7.252	ng	99
72) Anthracene	17.345	178	1246491	6.629	ng	100
73) Carbazole	17.604	167	1304205	6.999	ng	99
74) Di-n-butylphthalate	18.180	149	1664980	7.468	ng	99
75) Fluoranthene	19.262	202	1398752	6.551	ng	98
77) Benzidine	19.439	184	207441	5.331	ng	99
78) Pyrene	19.621	202	1470623	7.297	ng	99
80) Butylbenzylphthalate	20.521	149	574721	7.408	ng	97
81) Benzo(a)anthracene	21.421	228	1373675	7.627	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	363235	7.582	ng	99
83) Chrysene	21.480	228	1237743	7.266	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	922807	7.592	ng	# 97
85) Di-n-octyl phthalate	22.497	149	1254215	7.295	ng	98
87) Indeno(1,2,3-cd)pyrene	27.873	276	1072126	8.114	ng	# 90
88) Benzo(b)fluoranthene	23.503	252	1077241	7.541	ng	97
89) Benzo(k)fluoranthene	23.568	252	1102592	7.788	ng	98
90) Benzo(a)pyrene	24.315	252	915658	7.820	ng	# 97
91) Dibenzo(a,h)anthracene	27.938	278	883303	7.945	ng	96
92) Benzo(g,h,i)perylene	28.932	276	842675	7.760	ng	96

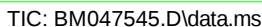
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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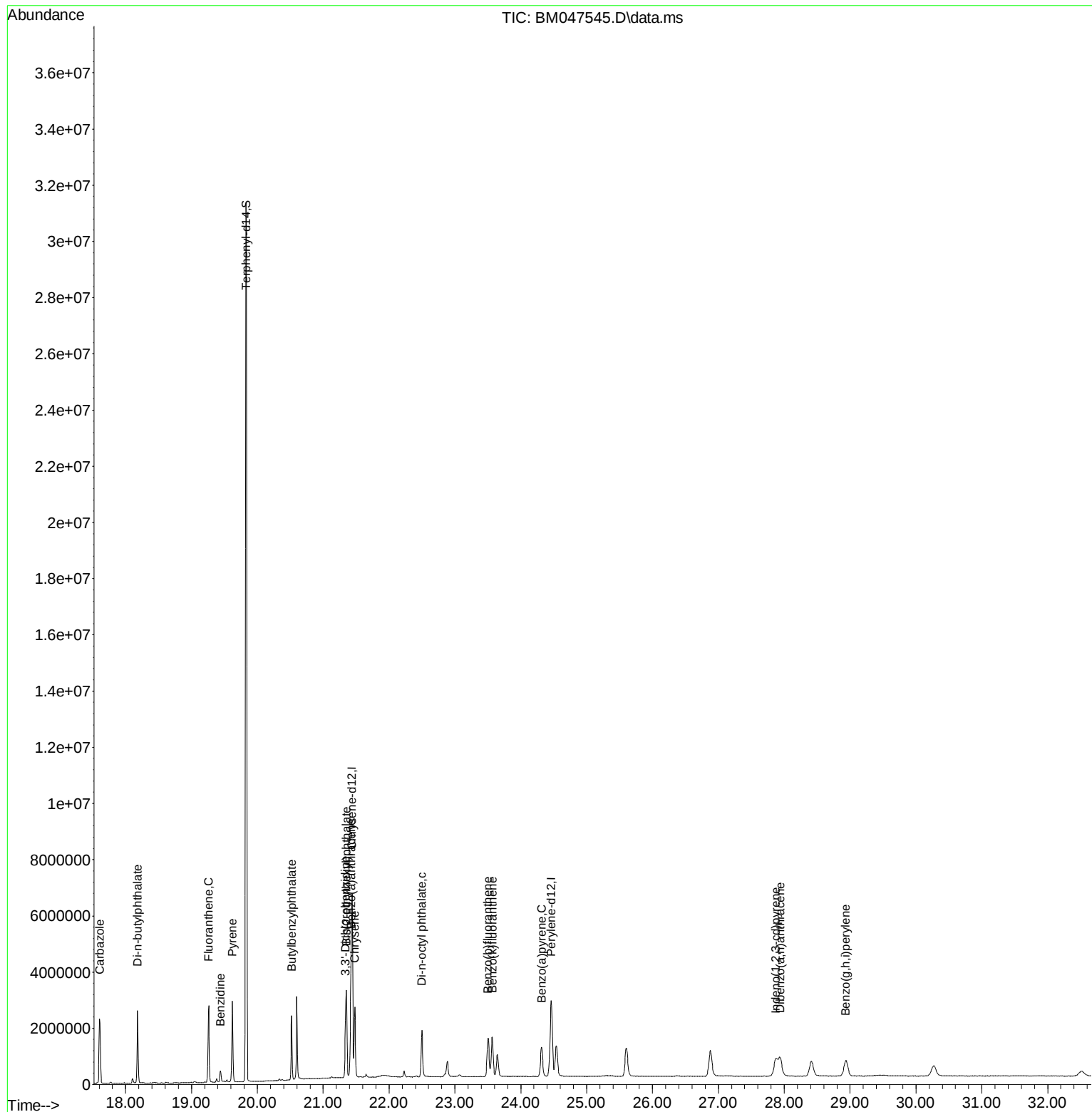
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LOQ-WATER-02-QT2-2024

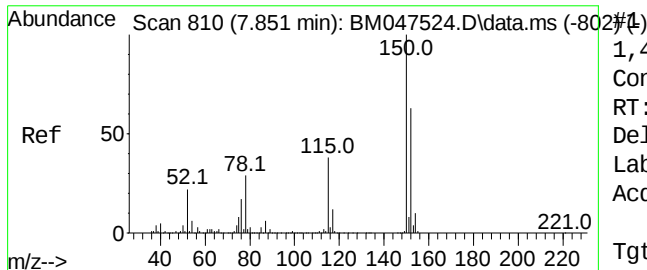


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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.845 min Scan# 810

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

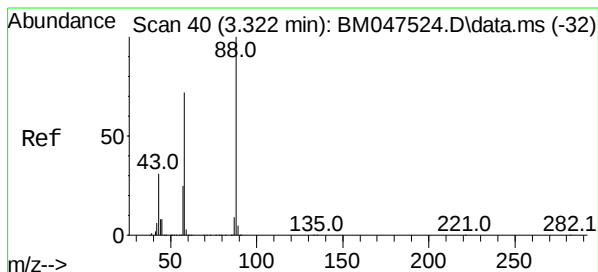
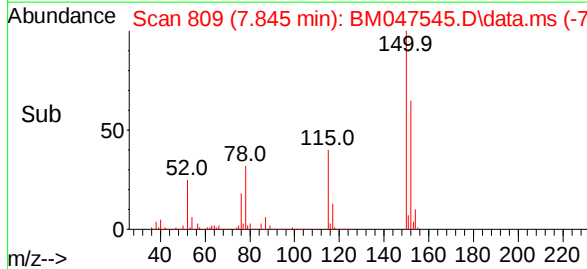
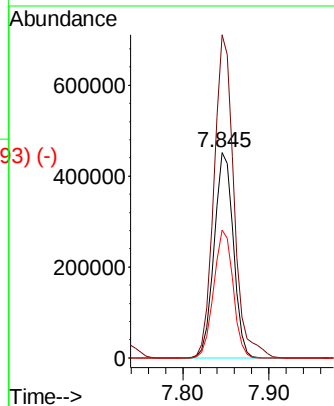
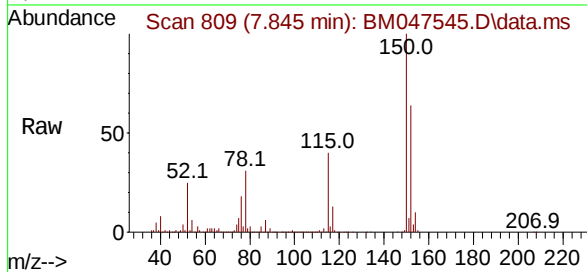
Tgt Ion:152 Resp: 700940

Ion Ratio Lower Upper

152 100

150 157.3 126.8 190.2

115 62.3 47.8 71.8



1,4-Dioxane

Concen: 8.644 ng

RT: 3.322 min Scan# 40

Delta R.T. 0.000 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

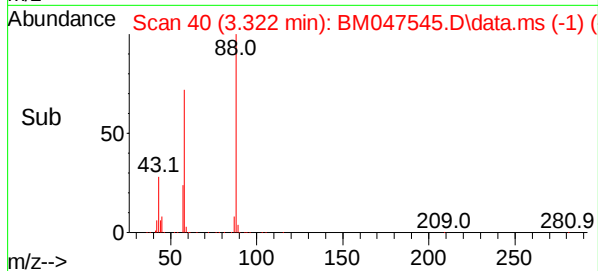
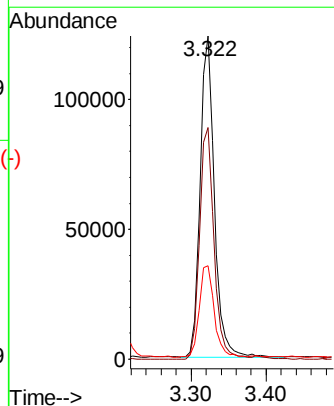
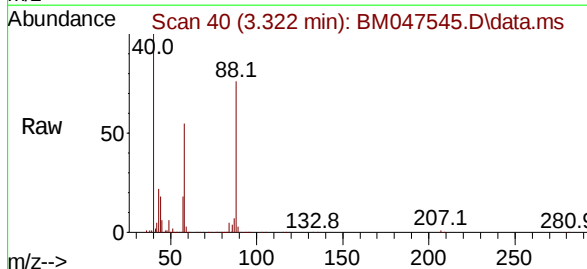
Tgt Ion: 88 Resp: 162983

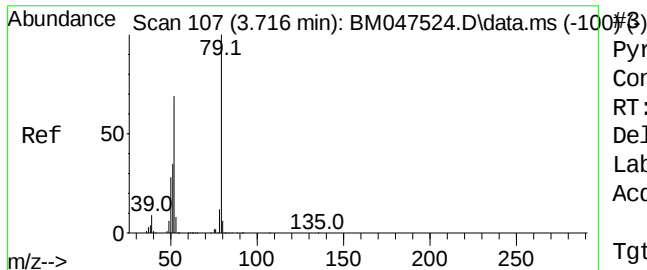
Ion Ratio Lower Upper

88 100

58 73.4 59.0 88.6

43 30.0 25.0 37.4





Pyridine

Concen: 7.517 ng

RT: 3.722 min Scan# 107

Delta R.T. 0.006 min

Lab File: BM047545.D

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ClientSampleId :

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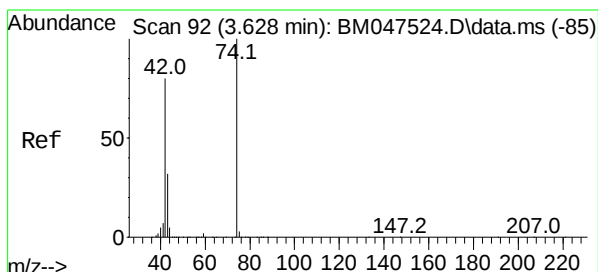
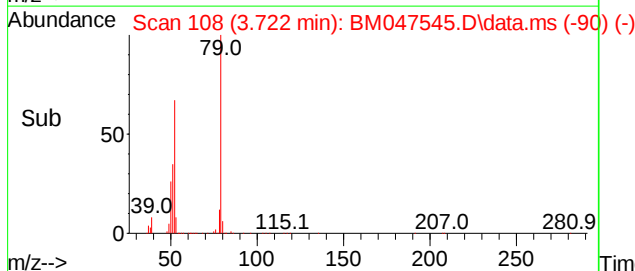
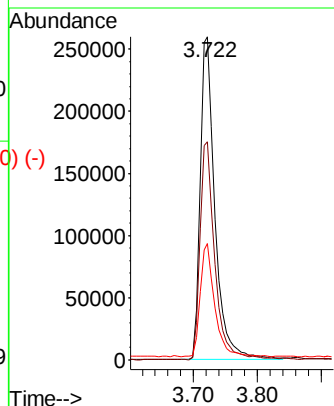
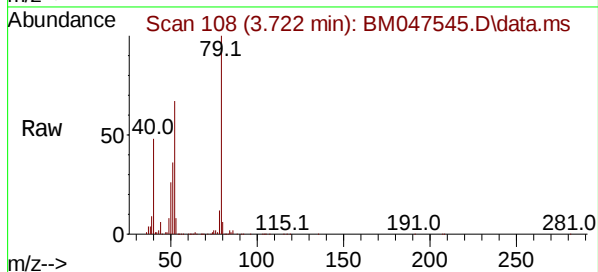
Tgt Ion: 79 Resp: 421907

Ion Ratio Lower Upper

79 100

52 67.5 55.4 83.0

51 36.0 27.9 41.9



n-Nitrosodimethylamine

Concen: 8.837 ng

RT: 3.628 min Scan# 92

Delta R.T. 0.000 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

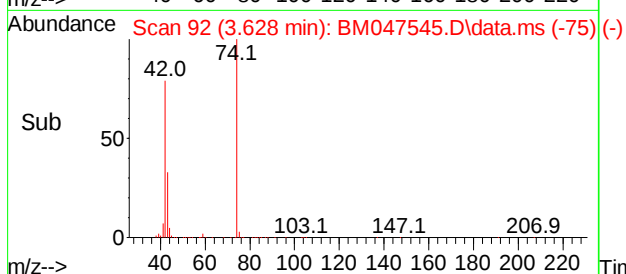
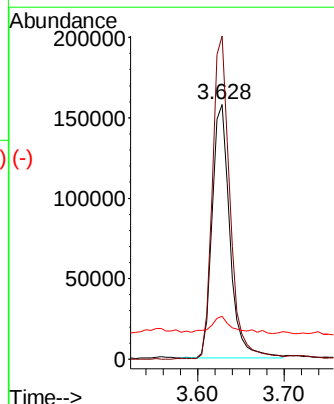
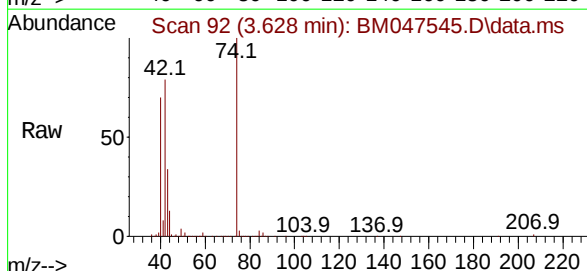
Tgt Ion: 42 Resp: 225044

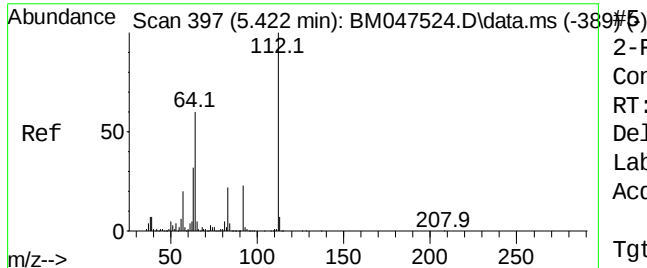
Ion Ratio Lower Upper

42 100

74 126.7 100.5 150.7

44 16.7 6.9 10.3#





2-Fluorophenol

Concen: 109.658 ng

RT: 5.422 min Scan#

Delta R.T. 0.000 min

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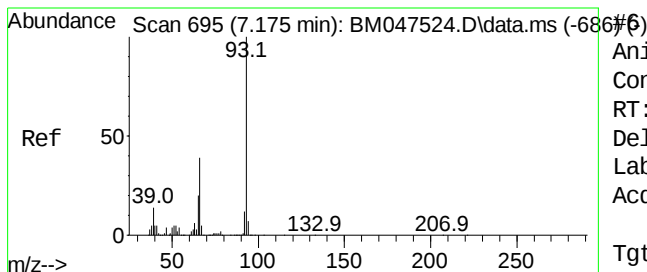
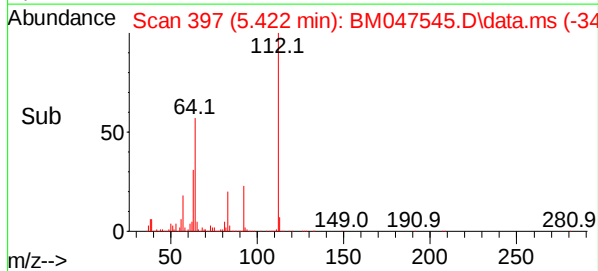
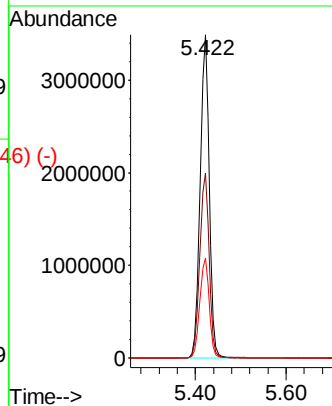
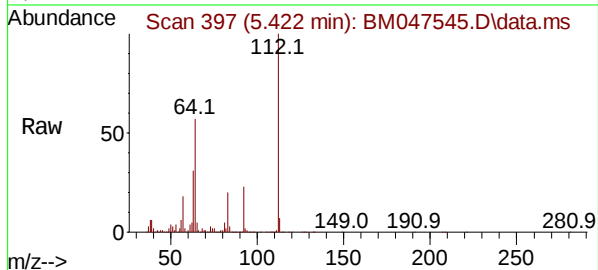
Tgt Ion:112 Resp: 4827452

Ion Ratio Lower Upper

112 100

64 57.3 48.2 72.4

63 31.0 26.0 39.0



Aniline

Concen: 9.529 ng

RT: 7.175 min Scan# 695

Delta R.T. 0.000 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

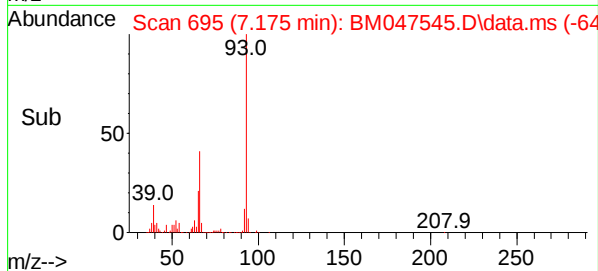
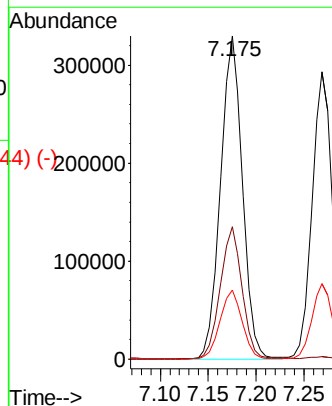
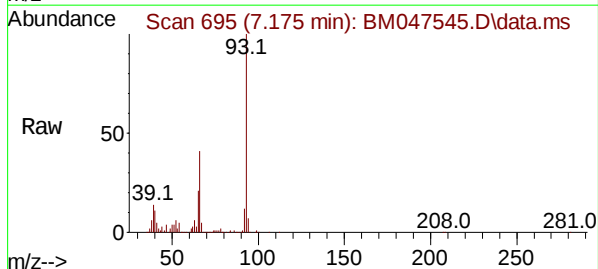
Tgt Ion: 93 Resp: 523732

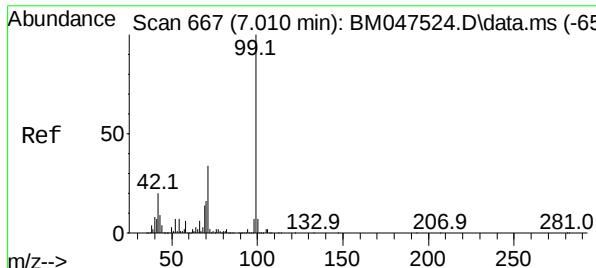
Ion Ratio Lower Upper

93 100

66 40.9 31.4 47.0

65 21.3 16.3 24.5





Phenol-d6

Concen: 112.361 ng

RT: 7.010 min Scan# 667

Delta R.T. 0.000 min

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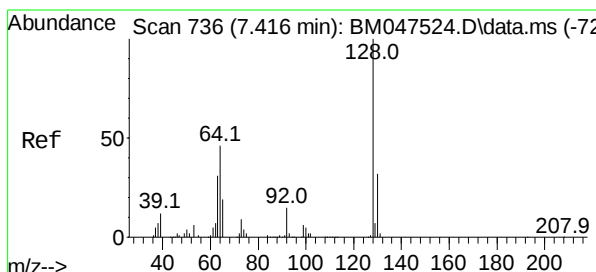
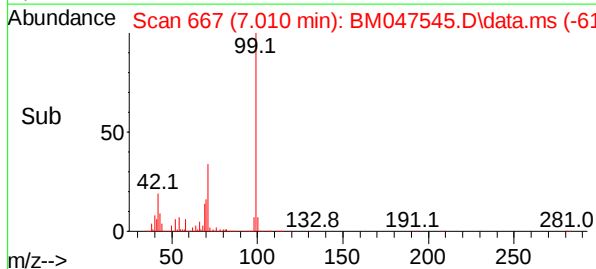
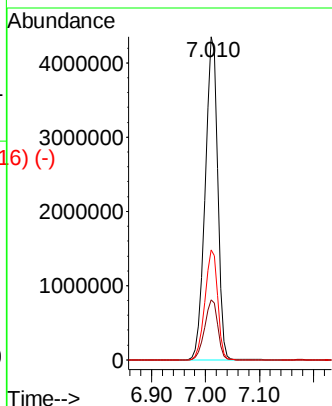
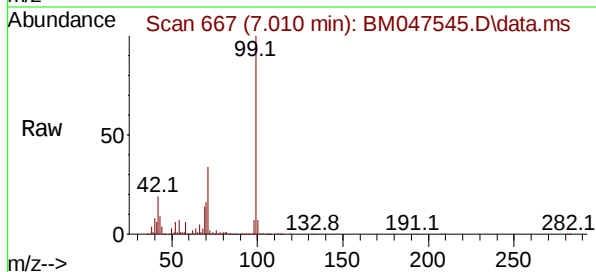
Tgt Ion: 99 Resp: 6965993

Ion Ratio Lower Upper

99 100

42 18.7 15.8 23.8

71 34.0 27.6 41.4



2-Chlorophenol

Concen: 8.255 ng

RT: 7.410 min Scan# 735

Delta R.T. -0.006 min

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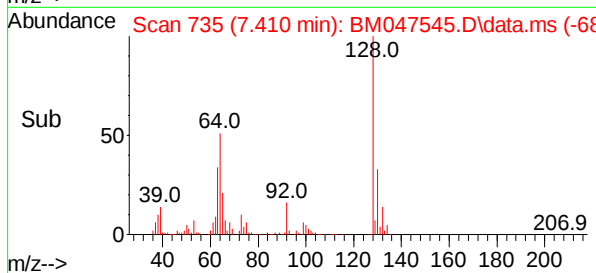
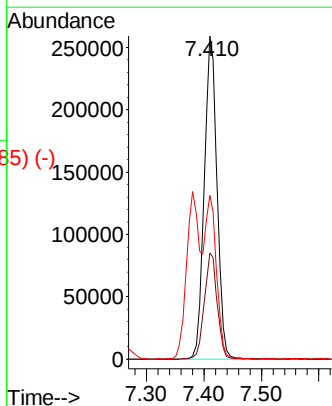
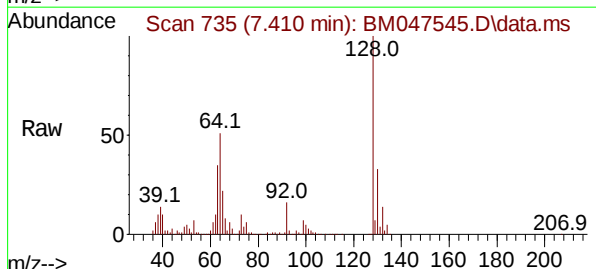
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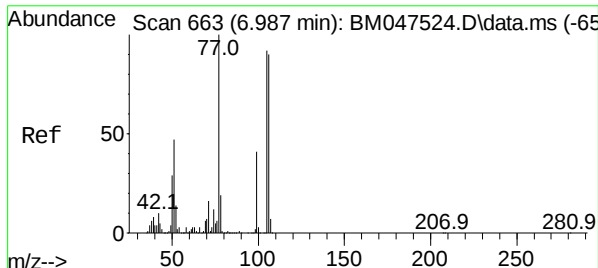
Ion Ratio Lower Upper

128 100

130 32.9 11.8 51.8

64 50.8 27.6 67.6





Benzaldehyde

Concen: 13.765 ng

RT: 6.987 min Scan# 663

Delta R.T. 0.000 min

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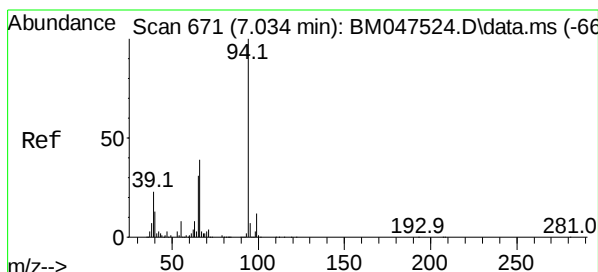
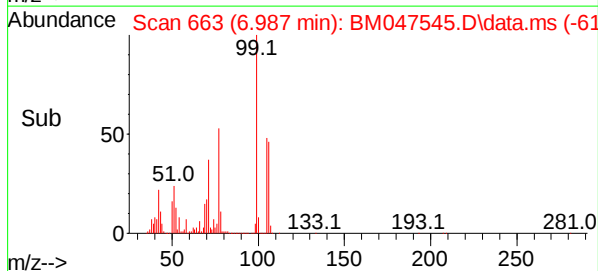
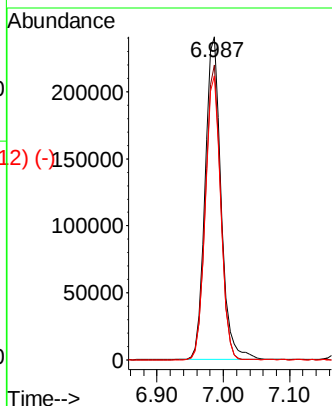
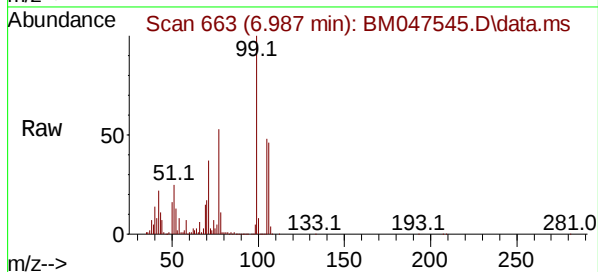
Tgt Ion: 77 Resp: 405785

Ion Ratio Lower Upper

77 100

105 91.3 71.8 111.8

106 88.0 69.7 109.7



Phenol

Concen: 8.574 ng

RT: 7.034 min Scan# 671

Delta R.T. 0.000 min

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Acq: 17 Sep 2024 15:48

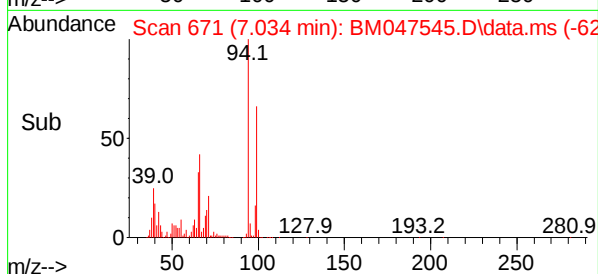
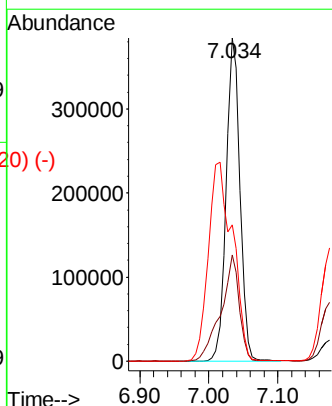
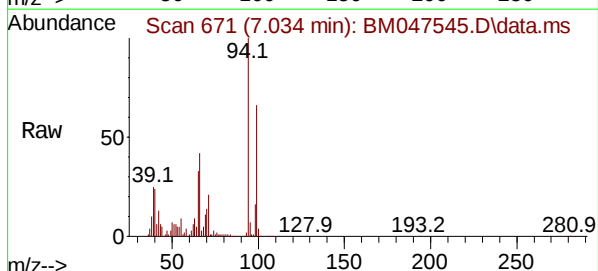
Tgt Ion: 94 Resp: 532244

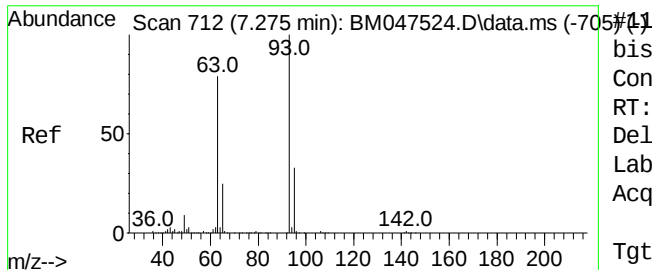
Ion Ratio Lower Upper

94 100

65 32.8 10.8 50.8

66 42.2 19.2 59.2

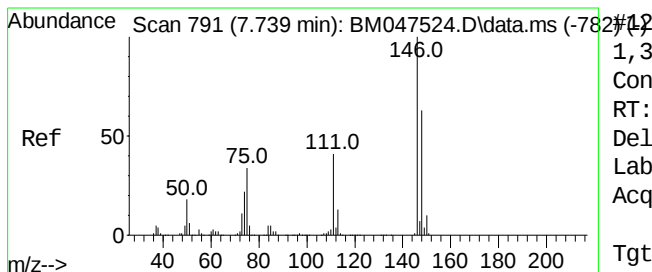
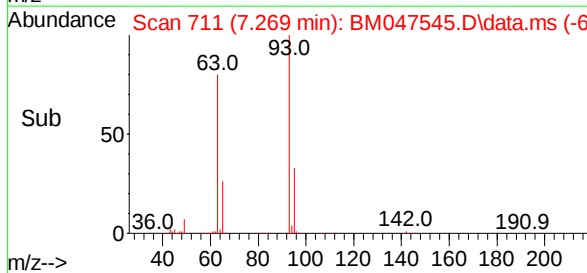
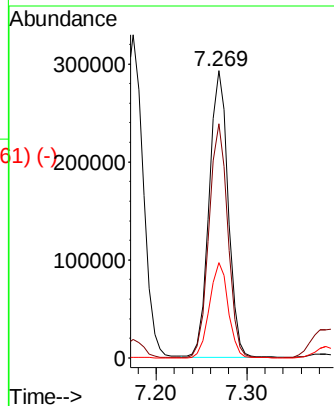
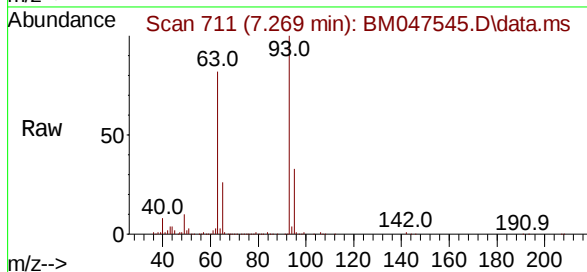




bis(2-Chloroethyl)ether
Concen: 8.580 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

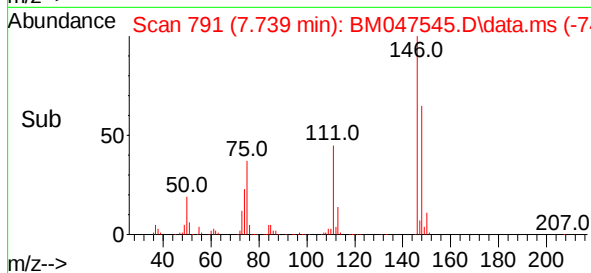
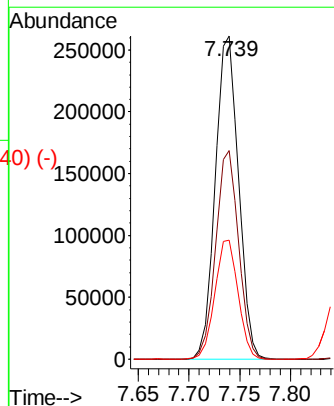
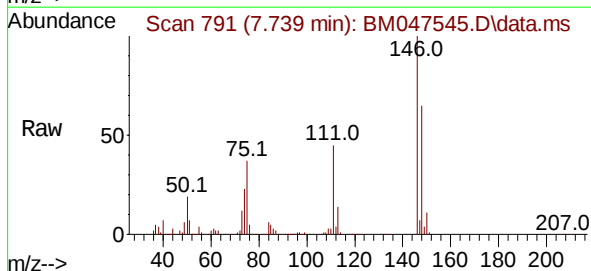
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:	93	Resp:	427620
Ion	Ratio	Lower	Upper
93	100		
63	81.6	58.2	98.2
95	33.3	12.8	52.8

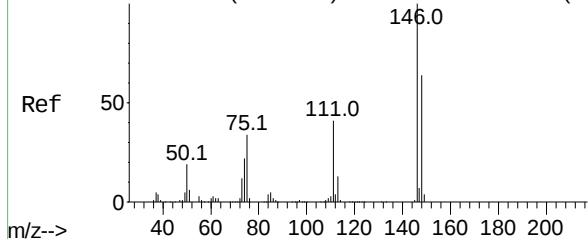


1,3-Dichlorobenzene
Concen: 7.820 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	146	Resp:	415370
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.2	75.4
75	36.8	27.4	41.0



Abundance Scan 816 (7.886 min): BM047524.D\data.ms (-807) #13



1,4-Dichlorobenzene

Concen: 7.903 ng

RT: 7.881 min Scan# 816

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

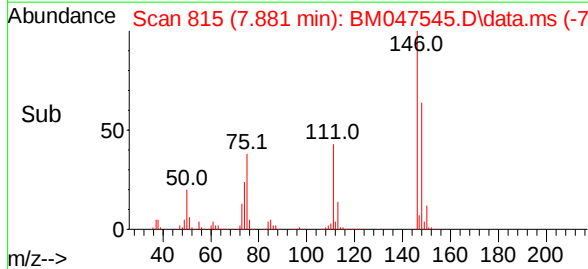
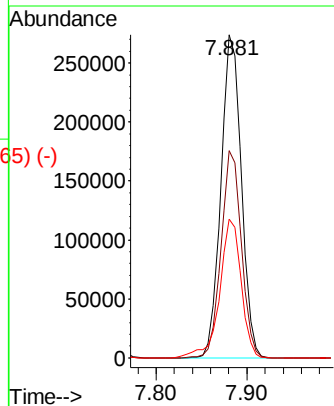
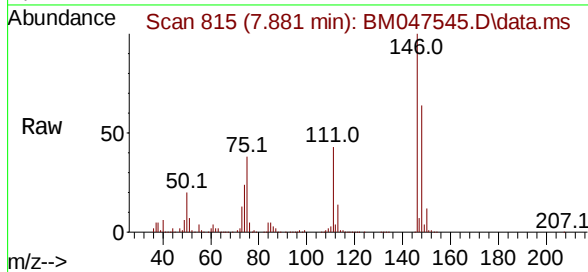
Tgt Ion:146 Resp: 427596

Ion Ratio Lower Upper

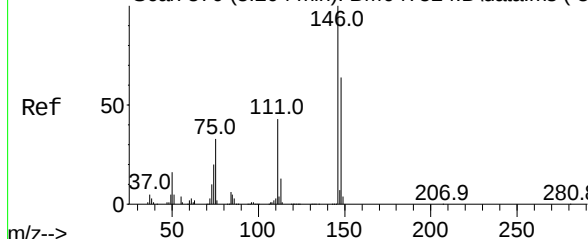
146 100

148 64.2 51.3 76.9

111 43.0 32.9 49.3



Abundance Scan 870 (8.204 min): BM047524.D\data.ms (-861) #14



1,2-Dichlorobenzene

Concen: 7.811 ng

RT: 8.198 min Scan# 869

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

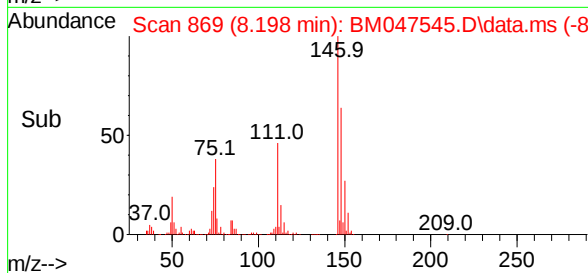
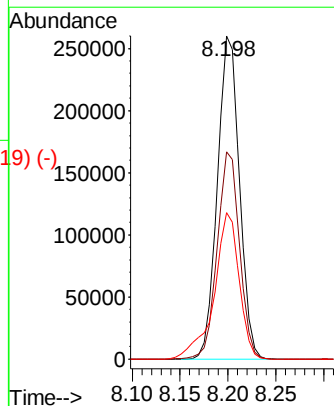
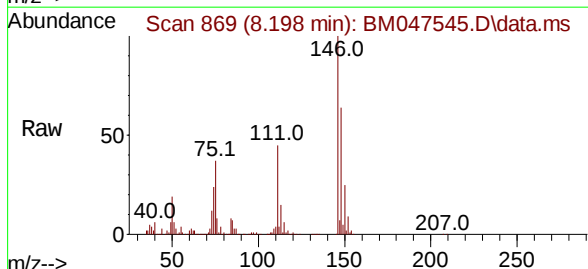
Tgt Ion:146 Resp: 415877

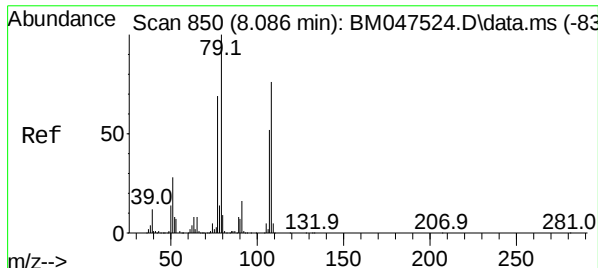
Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

111 45.3 34.7 52.1





Benzyl Alcohol

Concen: 8.674 ng

RT: 8.081 min Scan# 849

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

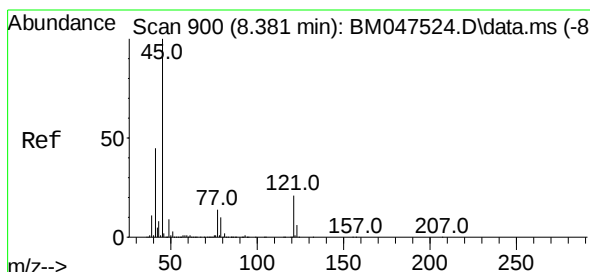
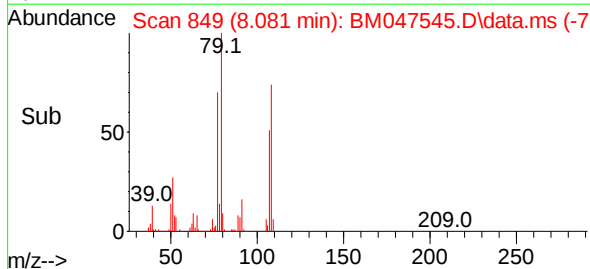
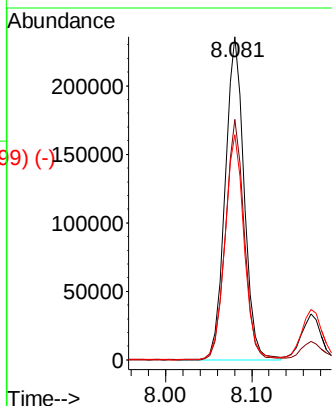
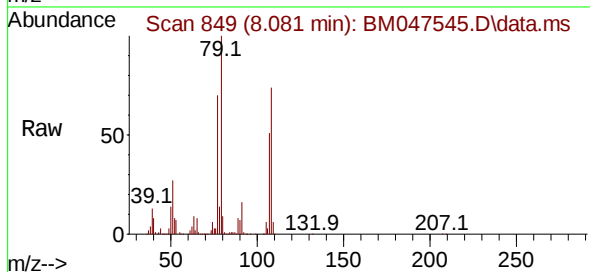
Tgt Ion: 79 Resp: 364241

Ion Ratio Lower Upper

79 100

108 74.5 60.6 91.0

77 69.7 55.0 82.4



2,2'-oxybis(1-Chloropropane)

Concen: 9.143 ng

RT: 8.369 min Scan# 898

Delta R.T. -0.012 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

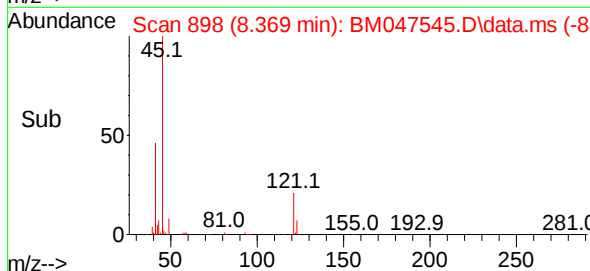
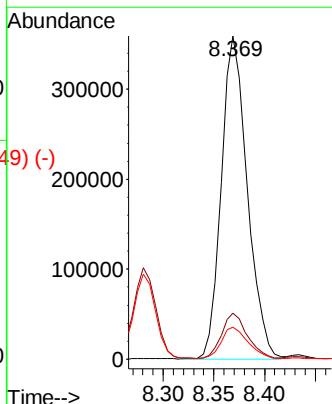
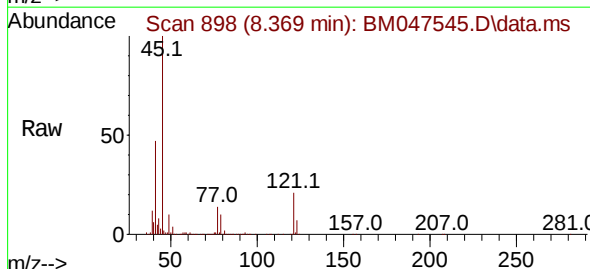
Tgt Ion: 45 Resp: 640964

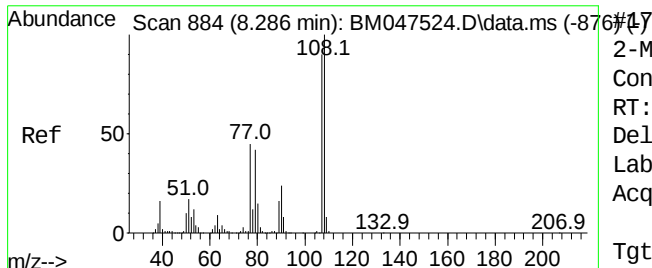
Ion Ratio Lower Upper

45 100

77 14.3 0.0 33.7

79 10.0 0.0 30.3





2-Methylphenol

Concen: 7.533 ng

RT: 8.281 min Scan# 884

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:107 Resp: 298743

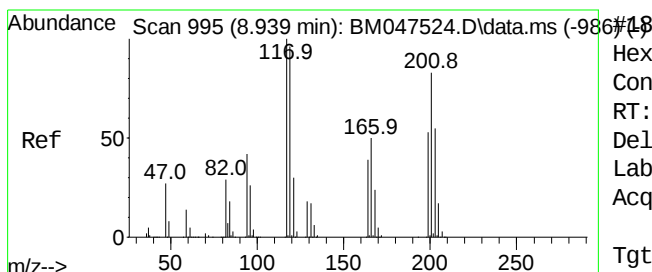
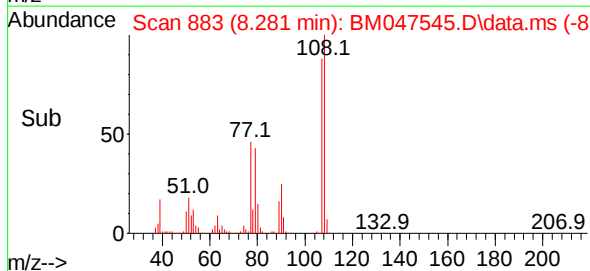
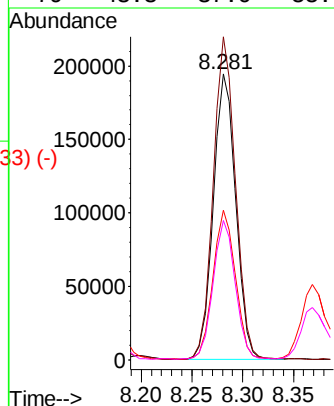
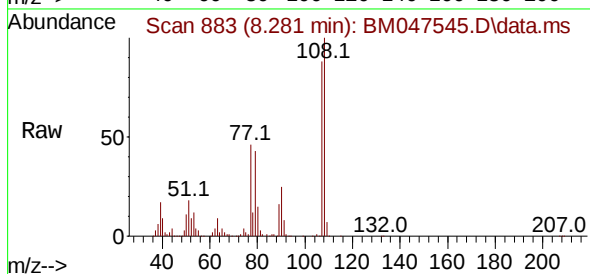
Ion Ratio Lower Upper

107 100

108 113.1 88.9 133.3

77 52.3 39.8 59.8

79 48.8 37.0 55.6



Hexachloroethane

Concen: 8.206 ng

RT: 8.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

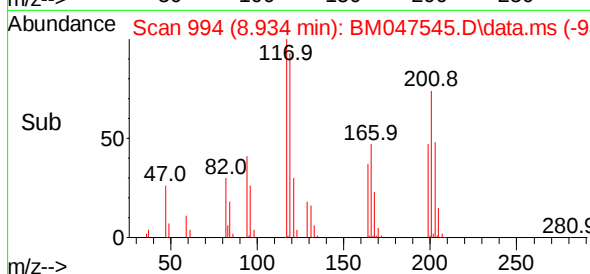
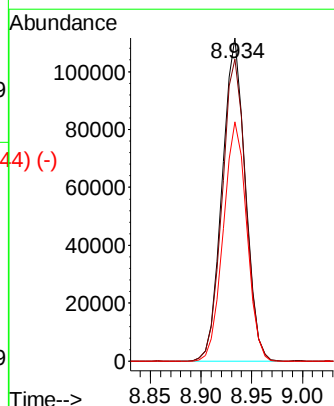
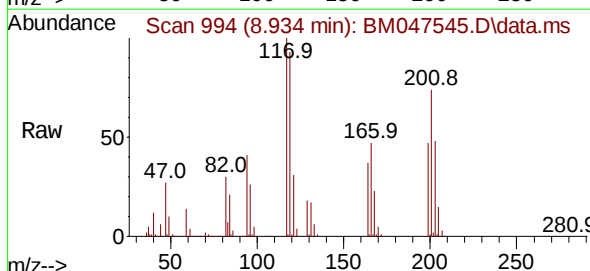
Tgt Ion:117 Resp: 177352

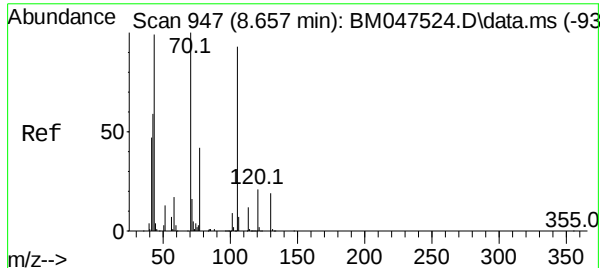
Ion Ratio Lower Upper

117 100

119 93.4 77.0 115.4

201 74.0 66.8 100.2

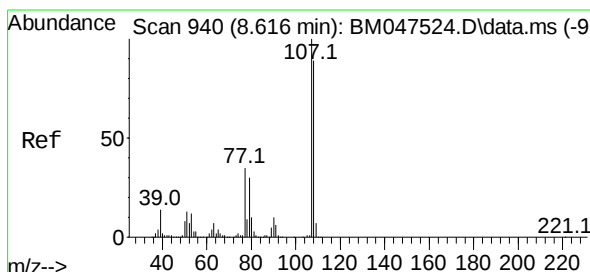
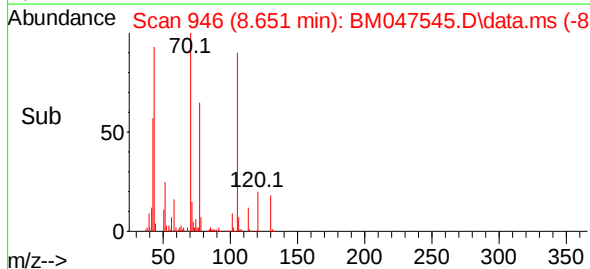
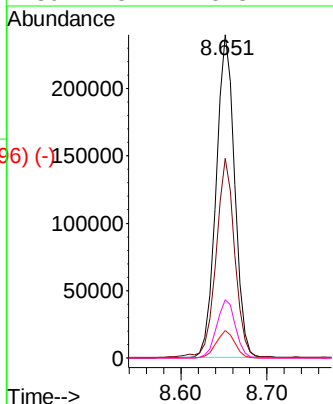
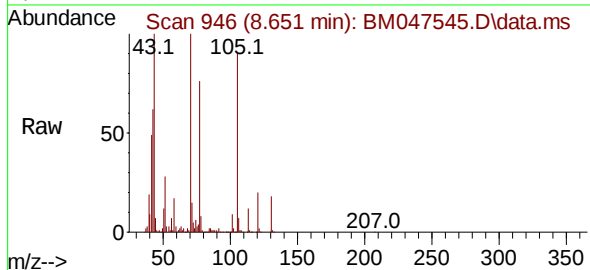




#19
n-Nitroso-di-n-propylamine
Concen: 8.634 ng
RT: 8.651 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

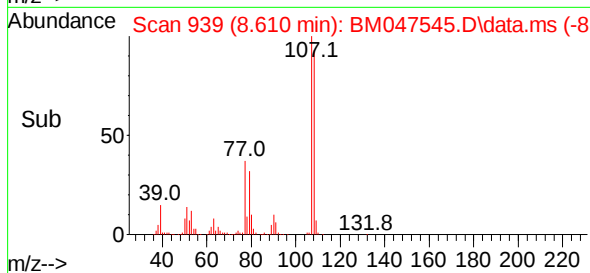
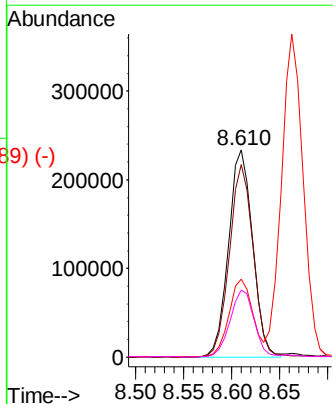
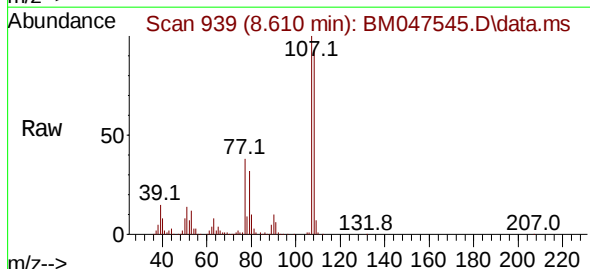
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

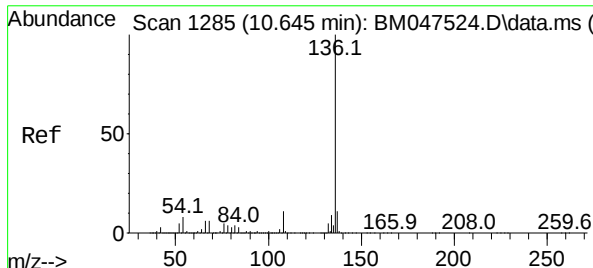
Tgt Ion:	70	Resp:	360911
Ion	Ratio	Lower	Upper
70	100		
42	61.9	48.2	72.2
101	8.6	7.0	10.4
130	18.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 7.358 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	107	Resp:	407162
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.9	108.9
77	37.6	15.5	55.5
79	32.3	10.0	50.0



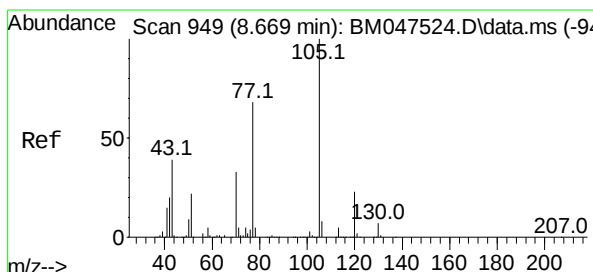
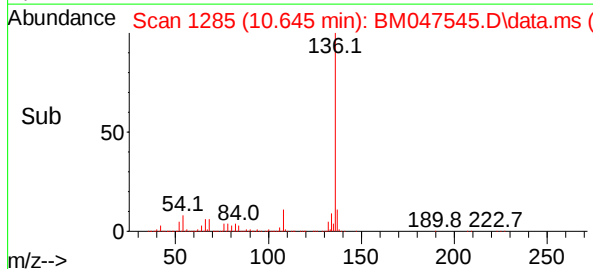
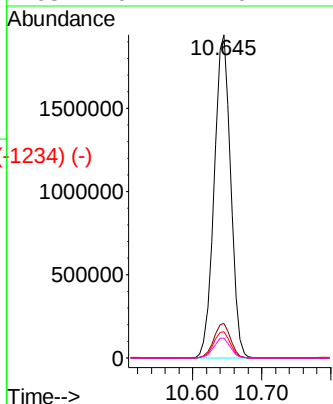
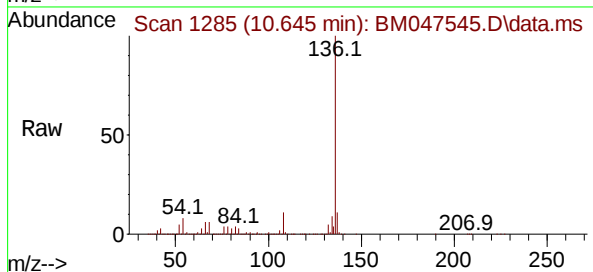


Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.645 min Scan# 1285
 Delta R.T. 0.000 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

Instrument : BNA_M
 ClientSampleId : BM047545.D
 LOQ-WATER-02-QT2-2024

Tgt Ion:136 Resp: 3214908

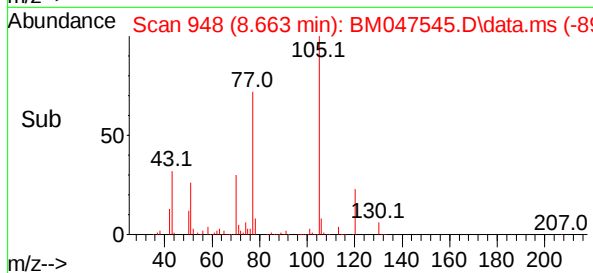
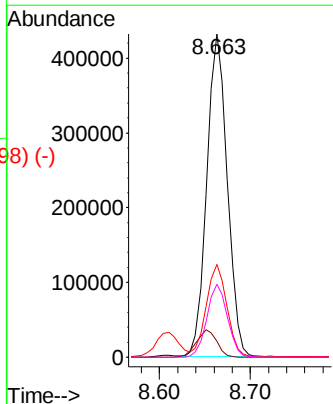
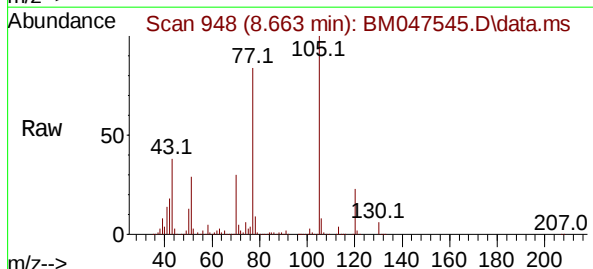
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	8.1	6.6	9.8
68	6.1	4.9	7.3



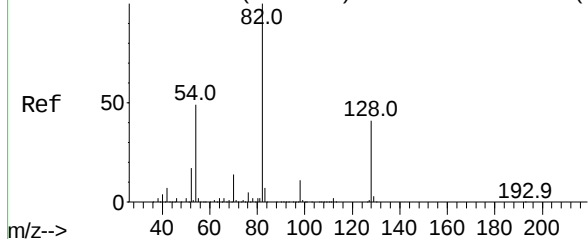
Acetophenone
 Concen: 8.023 ng
 RT: 8.663 min Scan# 948
 Delta R.T. -0.006 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

Tgt Ion:105 Resp: 678112

Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.3	6.5
51	28.7	21.5	32.3
120	22.5	18.6	28.0



Abundance Scan 1006 (9.004 min): BM047524.D\data.ms (-99528)



Nitrobenzene-d5

Concen: 73.367 ng

RT: 9.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion: 82 Resp: 4713045

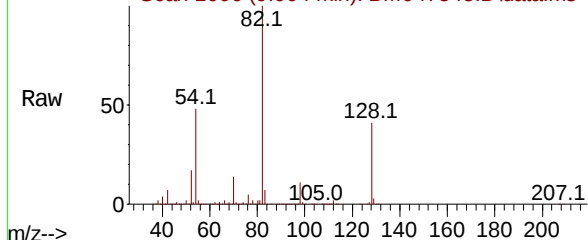
Ion Ratio Lower Upper

82 100

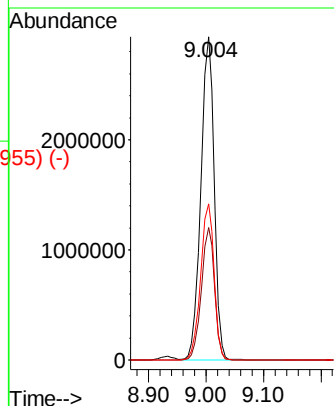
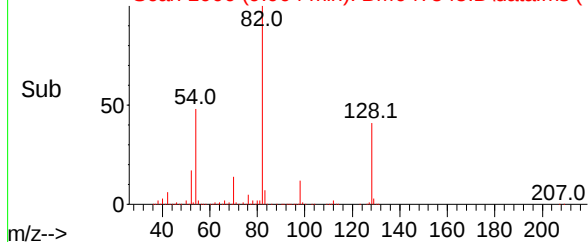
128 41.0 33.0 49.4

54 48.3 39.3 58.9

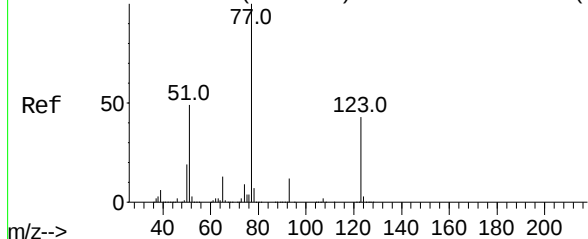
Abundance Scan 1006 (9.004 min): BM047545.D\data.ms



Abundance Scan 1006 (9.004 min): BM047545.D\data.ms (-955) (-)



Abundance Scan 1013 (9.045 min): BM047524.D\data.ms (-99524)



Nitrobenzene

Concen: 8.182 ng

RT: 9.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Tgt Ion: 77 Resp: 540075

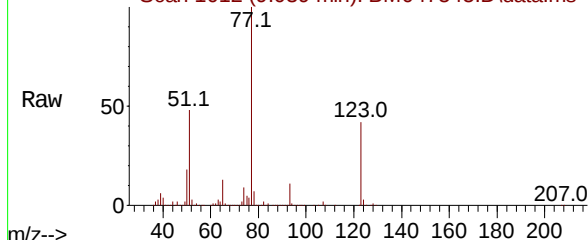
Ion Ratio Lower Upper

77 100

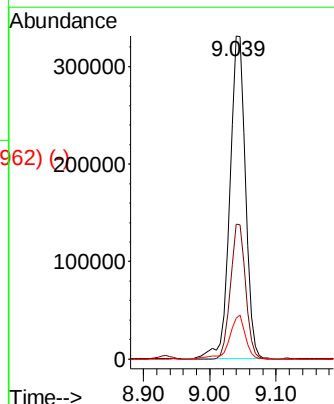
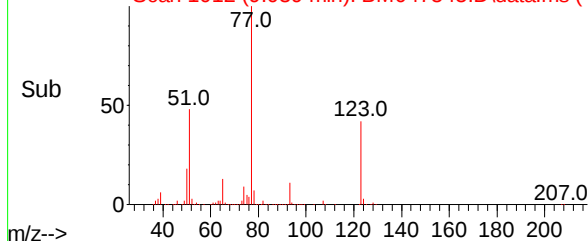
123 41.8 34.5 51.7

65 12.8 10.7 16.1

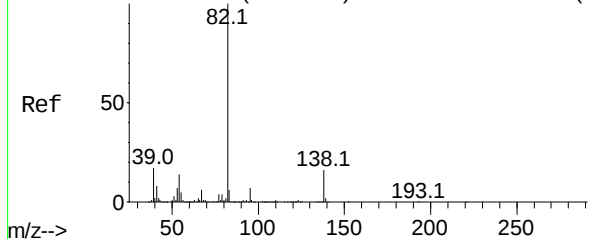
Abundance Scan 1012 (9.039 min): BM047545.D\data.ms



Abundance Scan 1012 (9.039 min): BM047545.D\data.ms (-962) (-)



Abundance Scan 1103 (9.575 min): BM047524.D\data.ms (-1052) (-)



Isophorone

Concen: 8.354 ng

RT: 9.569 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion: 82 Resp: 943511

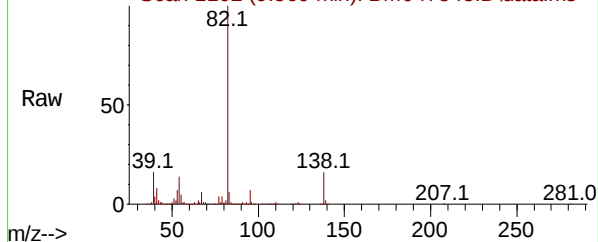
Ion Ratio Lower Upper

82 100

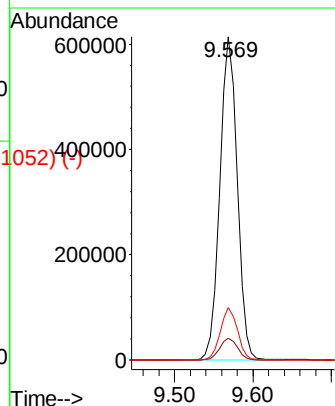
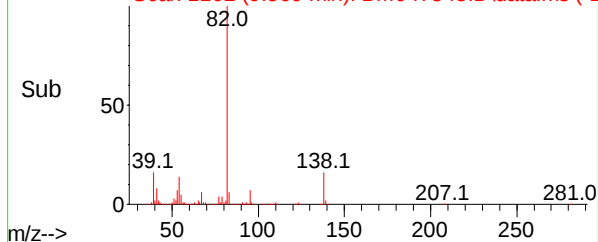
95 6.7 5.4 8.0

138 16.2 12.9 19.3

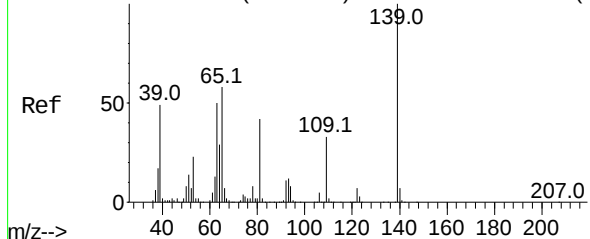
Abundance Scan 1102 (9.569 min): BM047545.D\data.ms



Abundance Scan 1102 (9.569 min): BM047545.D\data.ms (-1052) (-)



Abundance Scan 1134 (9.757 min): BM047524.D\data.ms (-1083) (-)



2-Nitrophenol

Concen: 7.395 ng

RT: 9.751 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Tgt Ion:139 Resp: 166332

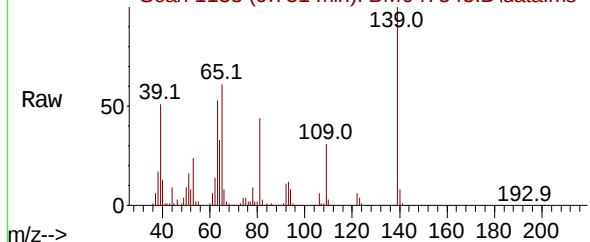
Ion Ratio Lower Upper

139 100

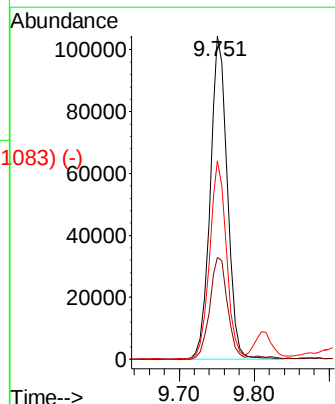
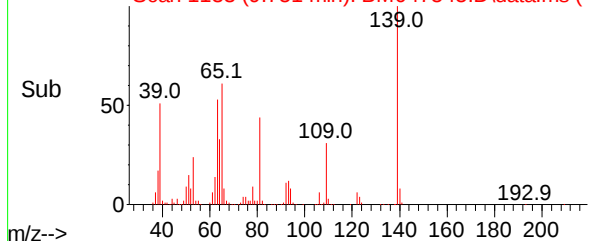
109 31.5 26.0 39.0

65 61.4 46.2 69.4

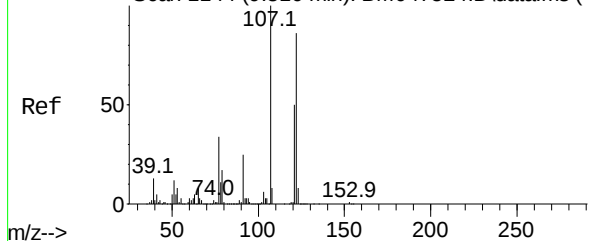
Abundance Scan 1133 (9.751 min): BM047545.D\data.ms



Abundance Scan 1133 (9.751 min): BM047545.D\data.ms (-1083) (-)



Abundance Scan 1144 (9.816 min): BM047524.D\data.ms (-1144) (-)



2,4-Dimethylphenol

Concen: 3.416 ng

RT: 9.810 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:122 Resp: 116485

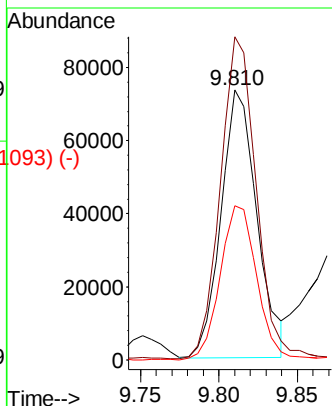
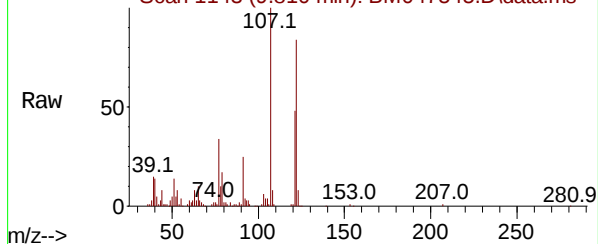
Ion Ratio Lower Upper

122 100

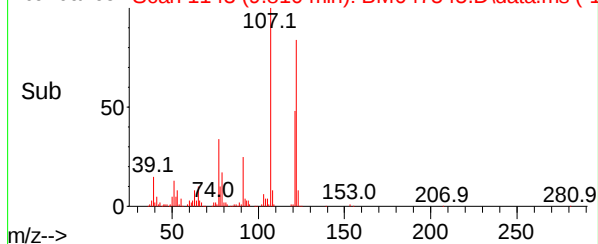
107 119.5 92.4 138.6

121 57.0 46.2 69.4

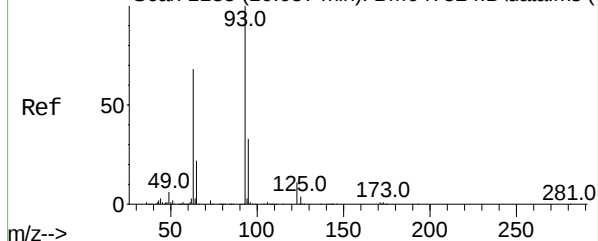
Abundance Scan 1143 (9.810 min): BM047545.D\data.ms



Abundance Scan 1143 (9.810 min): BM047545.D\data.ms (-1093) (-)



Abundance Scan 1185 (10.057 min): BM047524.D\data.ms (-1175) (-)



bis(2-Chloroethoxy)methane

Concen: 8.159 ng

RT: 10.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Tgt Ion: 93 Resp: 578809

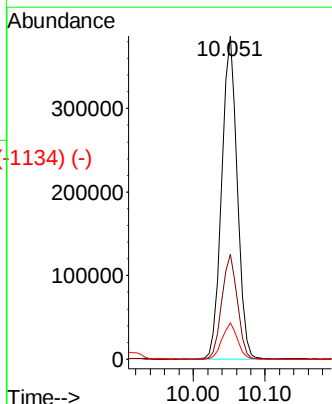
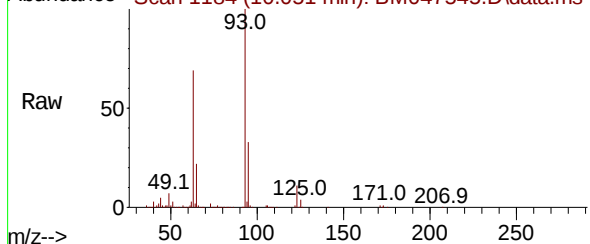
Ion Ratio Lower Upper

93 100

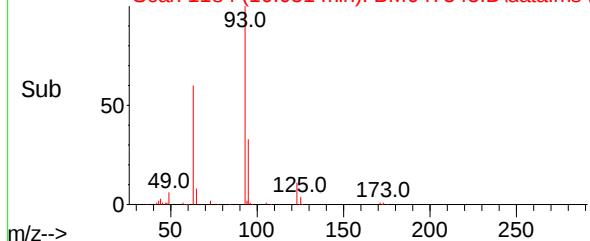
95 32.5 26.2 39.2

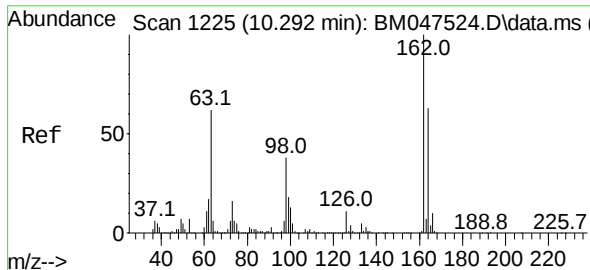
123 11.3 9.2 13.8

Abundance Scan 1184 (10.051 min): BM047545.D\data.ms



Abundance Scan 1184 (10.051 min): BM047545.D\data.ms (-1134) (-)

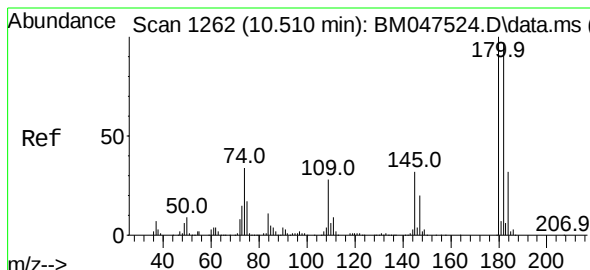
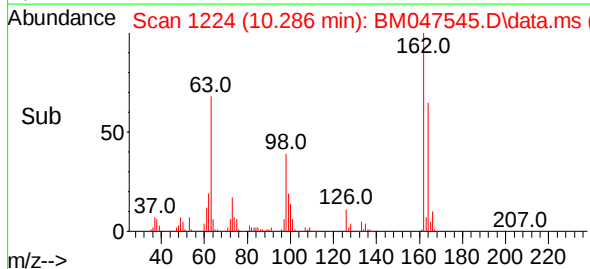
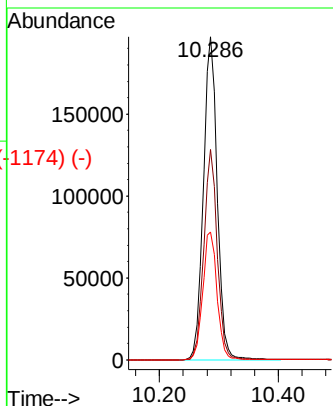
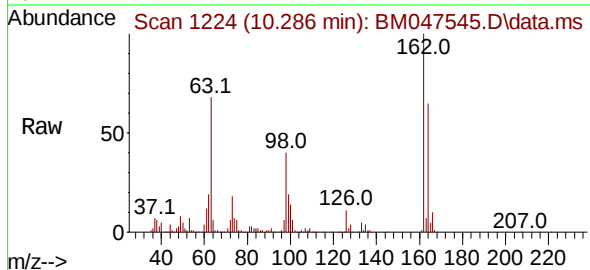




2,4-Dichlorophenol
Concen: 7.459 ng
RT: 10.286 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

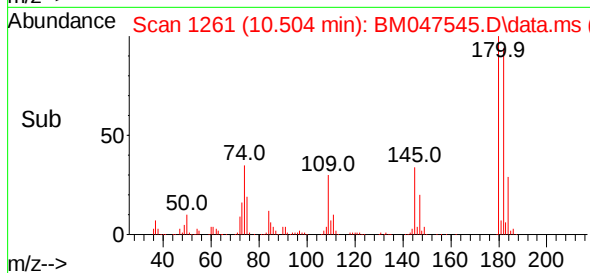
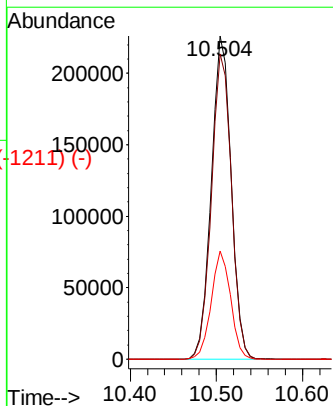
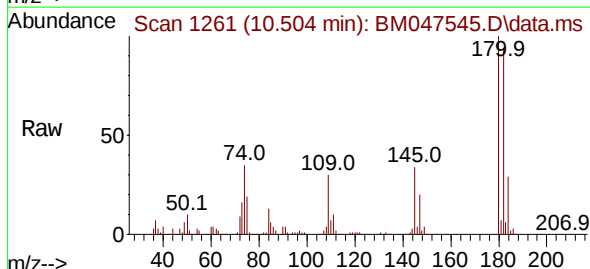
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

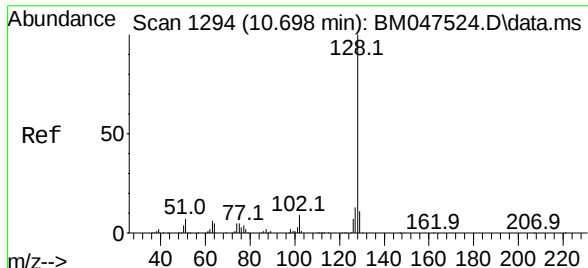
Tgt Ion:	162	Resp:	323111
Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.5	83.5
98	39.5	17.6	57.6



1,2,4-Trichlorobenzene
Concen: 7.301 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	180	Resp:	362314
Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.6	116.4
145	33.5	25.4	38.0

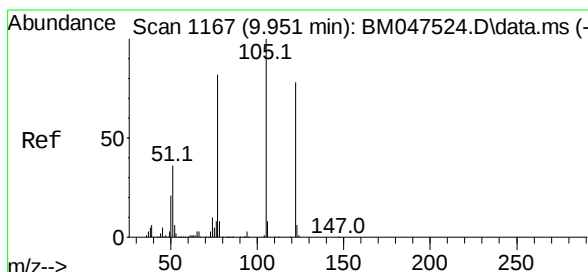
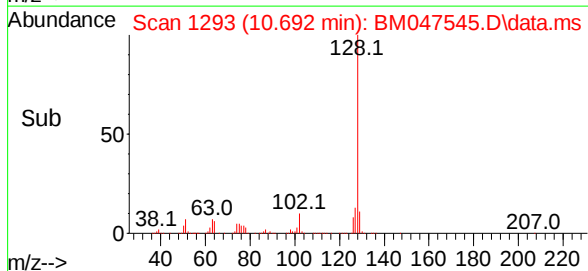
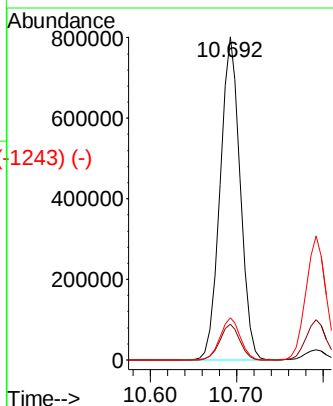
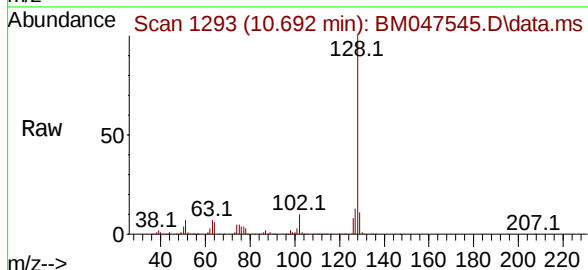




Scan 1294 (10.698 min): BM047524.D\data.ms (-1281) (-)
 Naphthalene
 Concen: 7.541 ng
 RT: 10.692 min Scan# 1293
 Delta R.T. -0.006 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

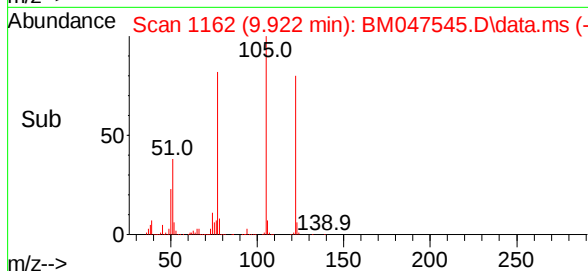
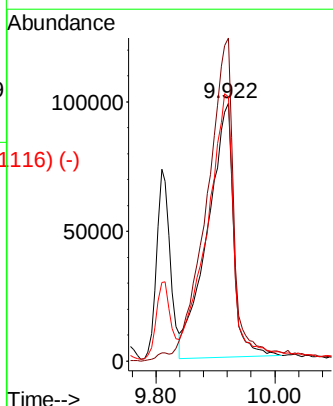
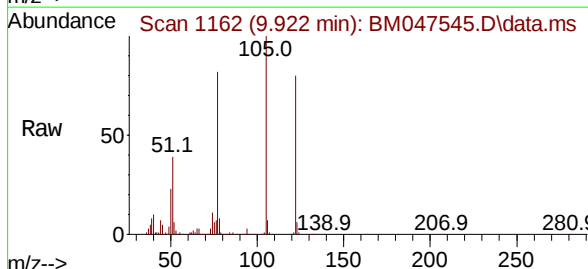
Instrument : BNA_M
 ClientSampleId : BM047545.D
 LOQ-WATER-02-QT2-2024

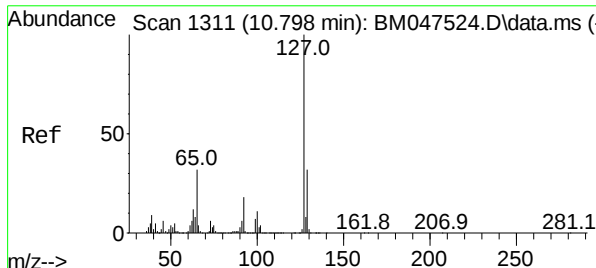
Tgt Ion:	128	Resp:	1309313
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.1	10.5	15.7



Scan 1167 (9.951 min): BM047524.D\data.ms (-1153) (-)
 Benzoic acid
 Concen: 14.266 ng
 RT: 9.922 min Scan# 1162
 Delta R.T. -0.029 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

Tgt Ion:	122	Resp:	295611
Ion	Ratio	Lower	Upper
122	100		
105	125.2	104.7	144.7
77	102.4	83.4	123.4

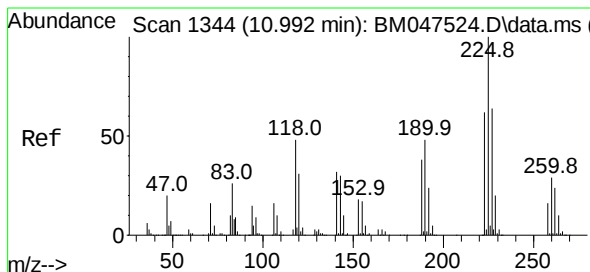
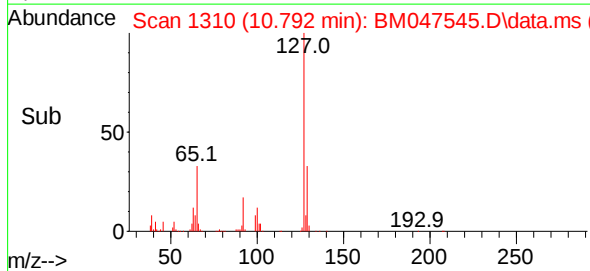
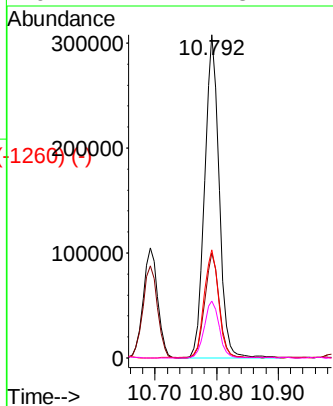
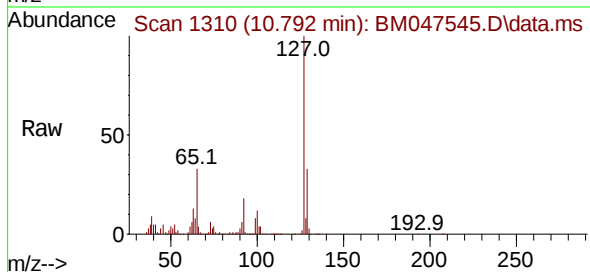




4-Chloroaniline
 Concen: 7.954 ng
 RT: 10.792 min Scan# 1310
 Delta R.T. -0.006 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

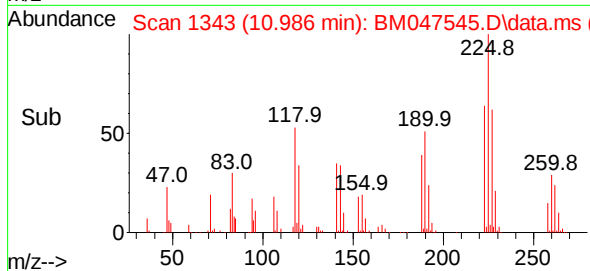
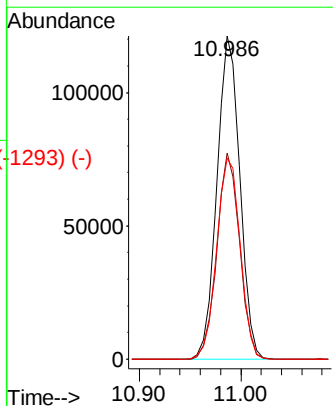
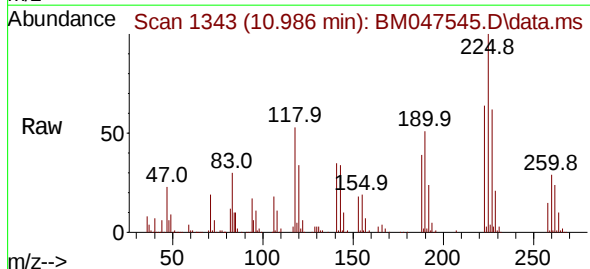
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

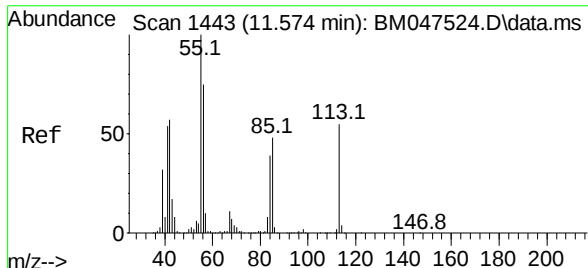
Tgt Ion:	127	Resp:	499343
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.0
65	33.4	25.5	38.3
92	17.7	14.8	22.2



Hexachlorobutadiene
 Concen: 6.902 ng
 RT: 10.986 min Scan# 1343
 Delta R.T. -0.006 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

Tgt Ion:	225	Resp:	189707
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.8	74.6
227	62.2	51.0	76.4

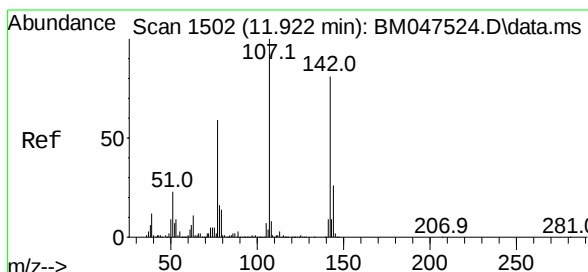
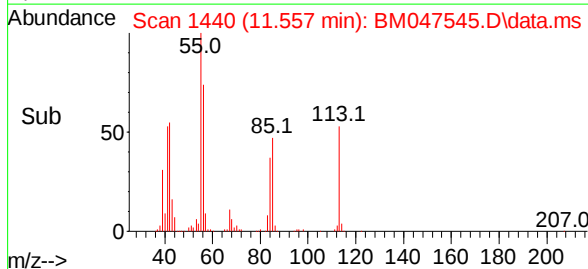
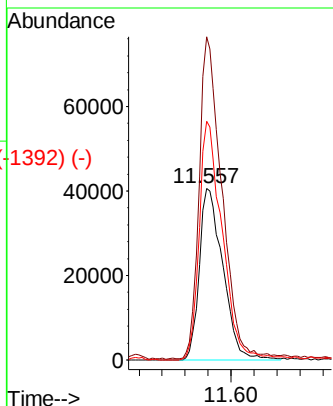
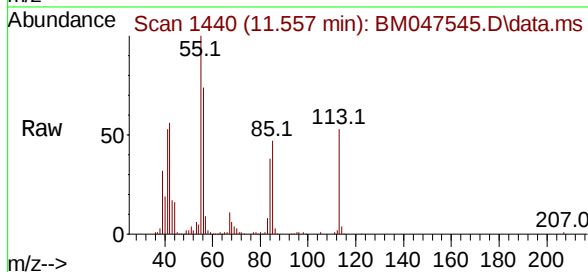




Caprolactam
Concen: 8.051 ng
RT: 11.557 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

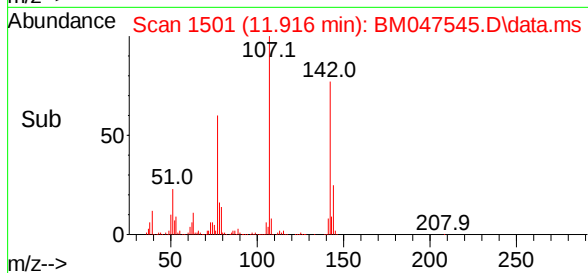
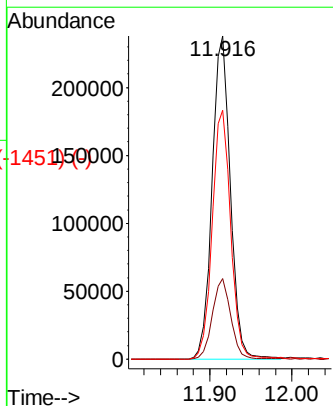
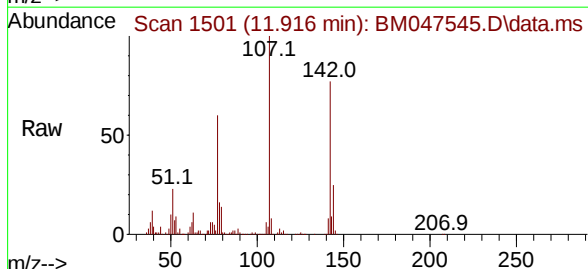
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

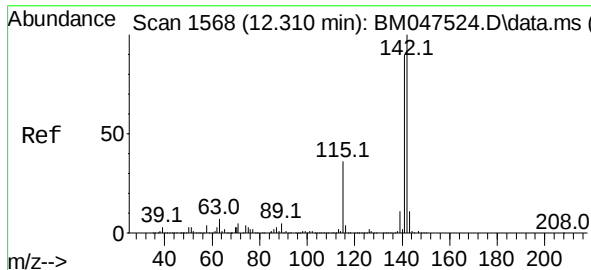
Tgt Ion:	113	Resp:	114875
Ion	Ratio	Lower	Upper
113	100		
55	188.4	162.5	202.5
56	139.3	116.5	156.5



4-Chloro-3-methylphenol
Concen: 7.417 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	107	Resp:	368227
Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	77.1	65.0	97.4

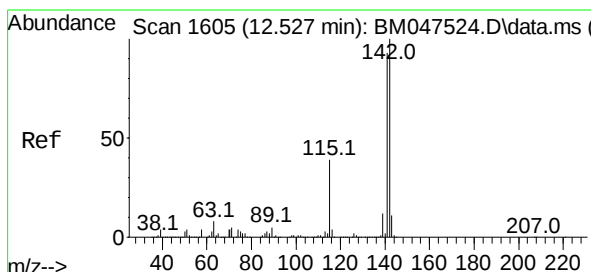
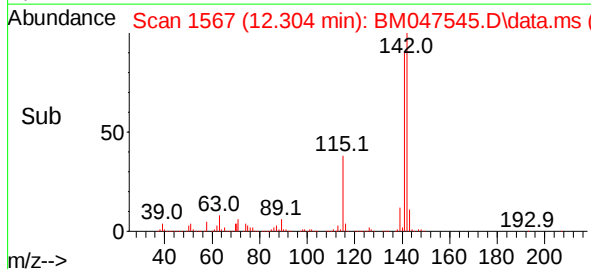
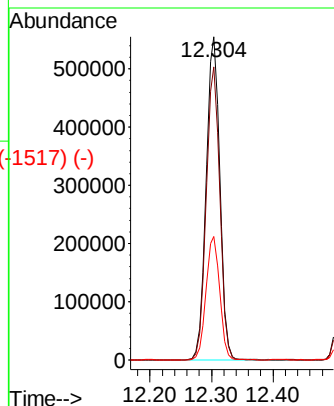
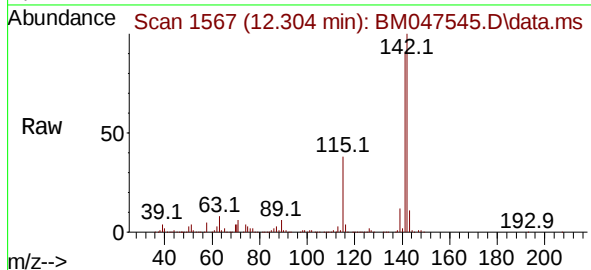




2-Methylnaphthalene
Concen: 7.384 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

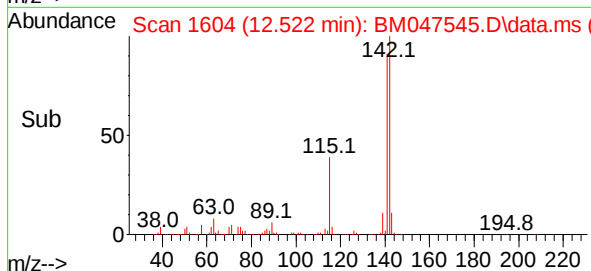
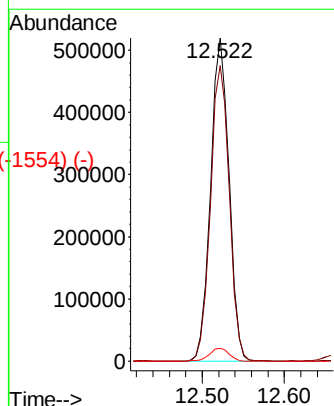
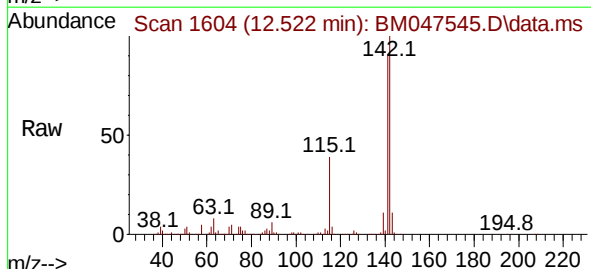
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

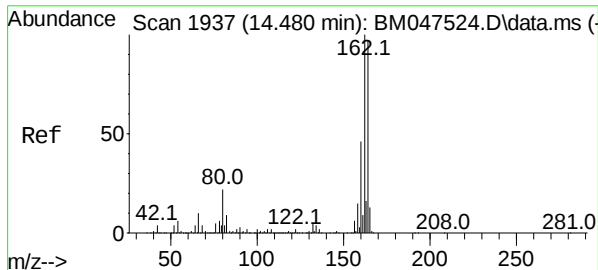
Tgt Ion:	142	Resp:	853355
Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.2	108.4
115	38.3	29.1	43.7



1-Methylnaphthalene
Concen: 7.074 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	142	Resp:	812433
Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.7	112.1
116	3.9	3.2	4.8





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1629

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

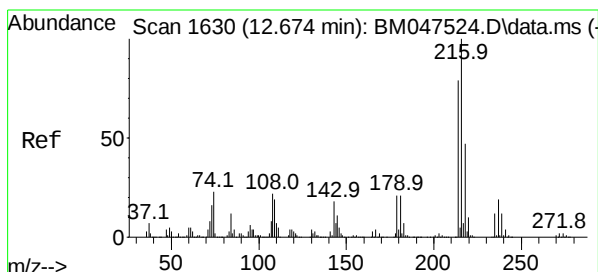
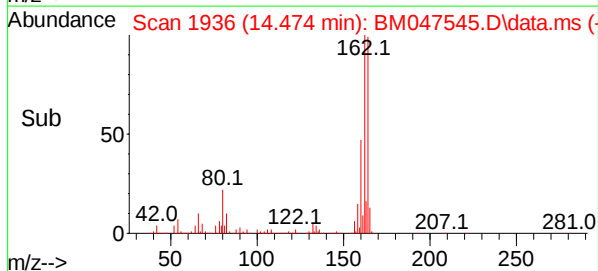
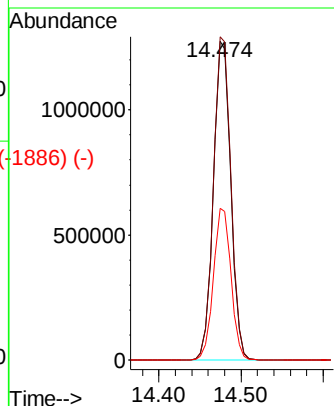
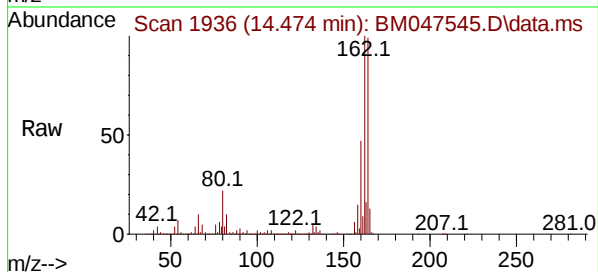
BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:164 Resp: 1869328

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.2
160	47.7	38.2	57.2



1,2,4,5-Tetrachlorobenzene

Concen: 7.406 ng

RT: 12.669 min Scan# 1629

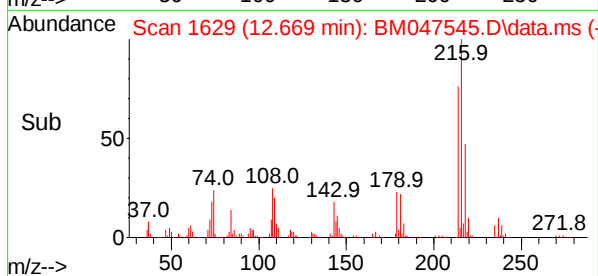
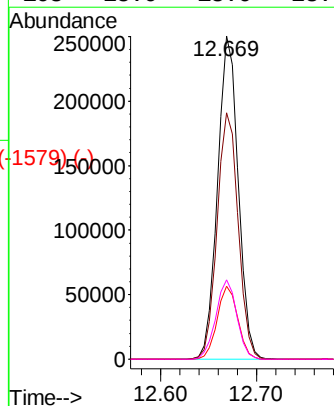
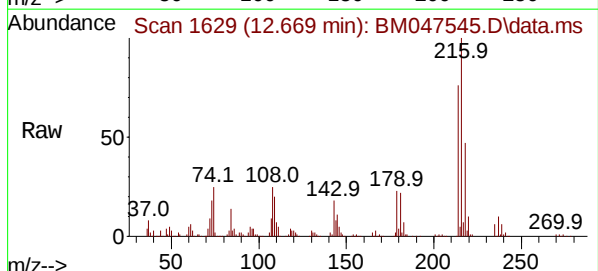
Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Tgt Ion:216 Resp: 374618

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.6
179	22.4	17.5	26.3
108	25.0	18.6	28.0



Abundance Scan 1628 (12.663 min): BM047524.D\data.ms (-1540) (-)

Hexachlorocyclopentadiene

Concen: 3.800 ng

RT: 12.657 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BM047545.D

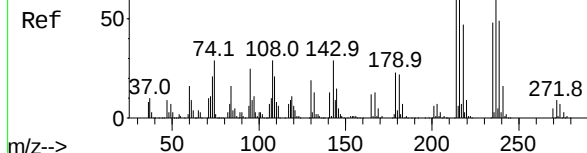
Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024



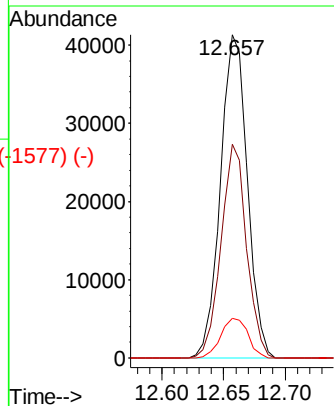
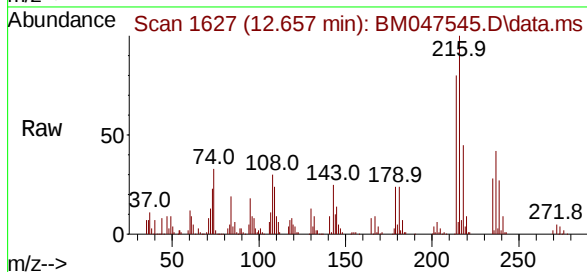
Tgt Ion:237 Resp: 62834

Ion Ratio Lower Upper

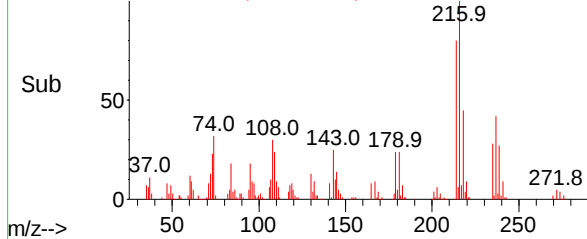
237 100

235 66.0 42.0 82.0

272 12.3 0.0 31.5



Abundance Scan 1627 (12.657 min): BM047545.D\data.ms (-1577) (-)



Abundance Scan 2189 (15.962 min): BM047524.D\data.ms (-2142) (-)

2,4,6-Tribromophenol

Concen: 122.138 ng

RT: 15.962 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

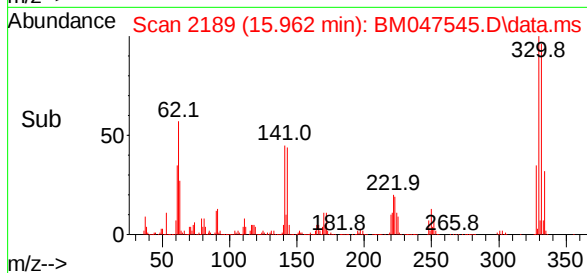
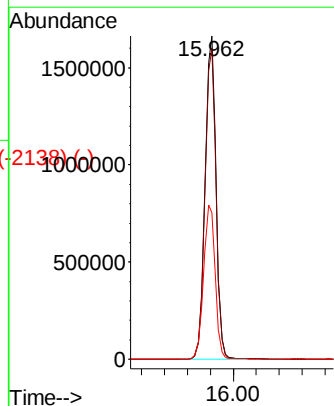
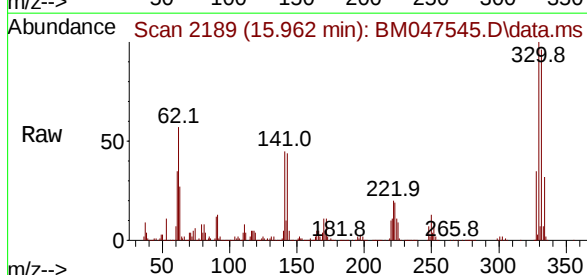
Tgt Ion:330 Resp: 2206868

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

141 50.5 42.2 63.2



Abundance Scan 2189 (15.962 min): BM047545.D\data.ms (-2139) (-)



Abundance Scan 1670 (12.910 min): BM047524.D\data.ms (-1662) (-)

2,4,6-Trichlorophenol

Concen: 7.085 ng

RT: 12.910 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

Ref

Abundance Scan 1670 (12.910 min): BM047545.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 1670 (12.910 min): BM047545.D\data.ms (-1619) (-)

Raw

Sub

m/z-->

Abundance Scan 1670 (12.910 min): BM047545.D\data.ms (-1619) (-)

Raw

Sub

m/z-->

Tgt Ion:196 Resp: 224514

Ion Ratio Lower Upper

196 100

198 97.5 76.9 115.3

200 30.3 24.3 36.5

Abundance

150000

100000

50000

0

Time-->

12.85 12.90 12.95

Abundance Scan 1682 (12.980 min): BM047524.D\data.ms (-1646) (-)

2,4,5-Trichlorophenol

Concen: 7.055 ng

RT: 12.974 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Ref

Abundance Scan 1681 (12.974 min): BM047545.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 1681 (12.974 min): BM047545.D\data.ms (-1631) (-)

Raw

Sub

m/z-->

Tgt Ion:196 Resp: 252524

Ion Ratio Lower Upper

196 100

198 96.4 77.4 116.2

97 66.4 49.8 74.8

132 32.7 24.5 36.7

Abundance

150000

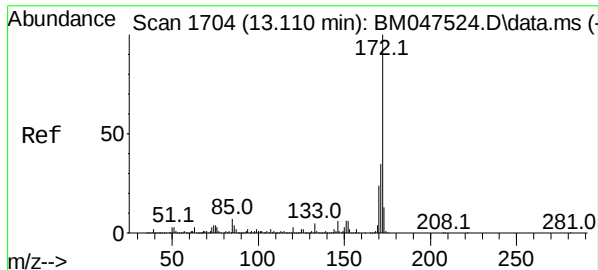
100000

50000

0

Time-->

12.90 13.00 13.10

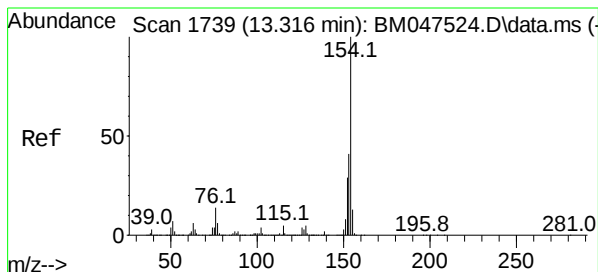
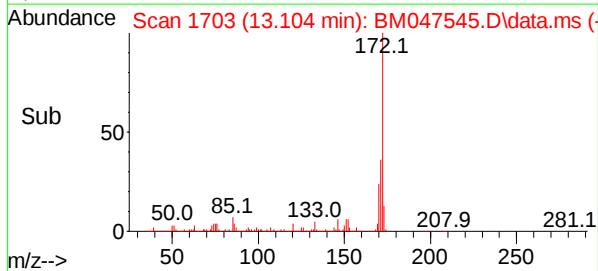
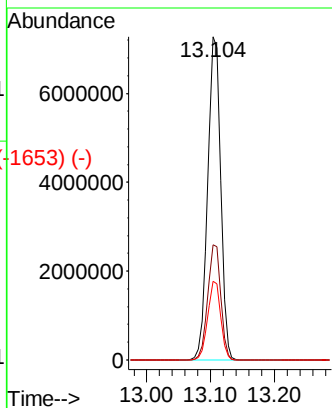
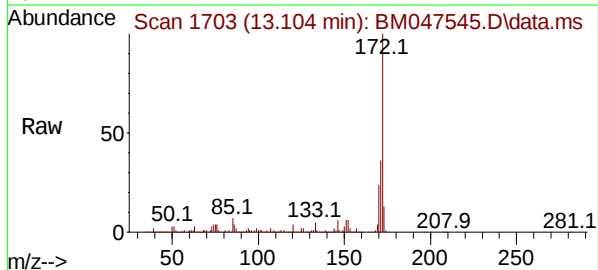


2-Fluorobiphenyl
Concen: 74.813 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

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

Tgt Ion:172 Resp:10152317

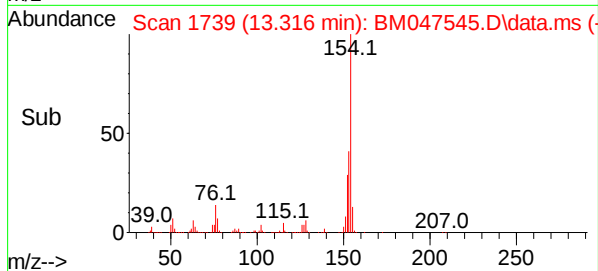
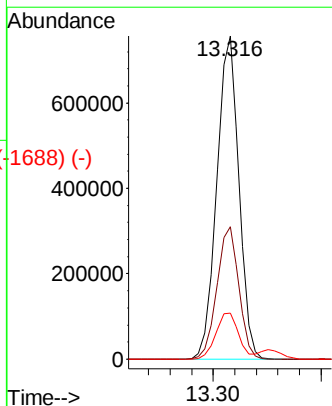
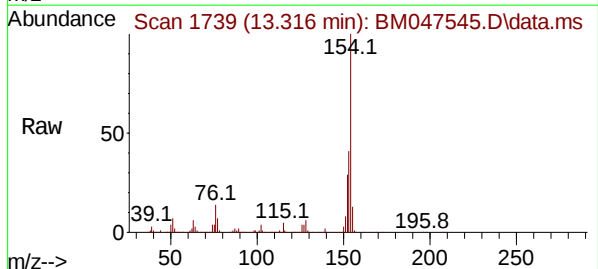
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.2
170	24.3	19.4	29.0

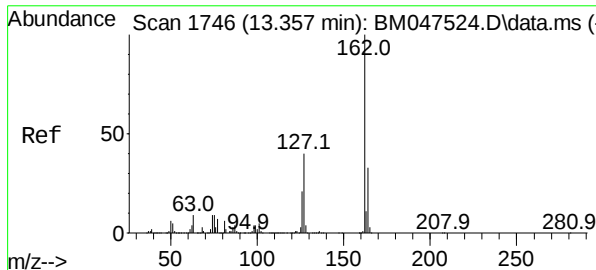


1,1'-Biphenyl
Concen: 7.458 ng
RT: 13.316 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:154 Resp: 1084732

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	14.3	0.0	33.9

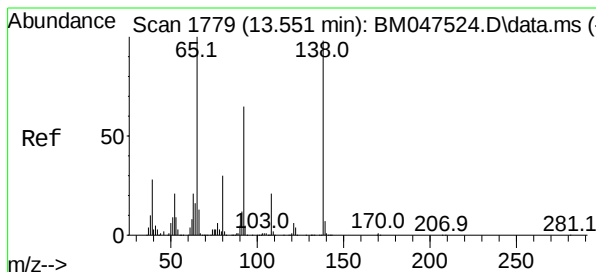
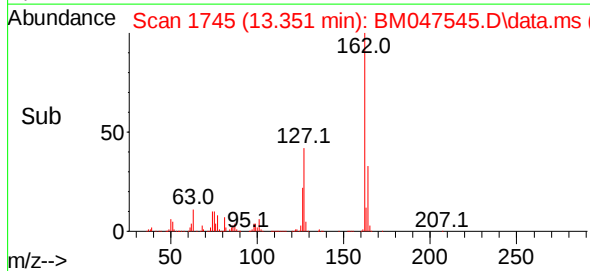
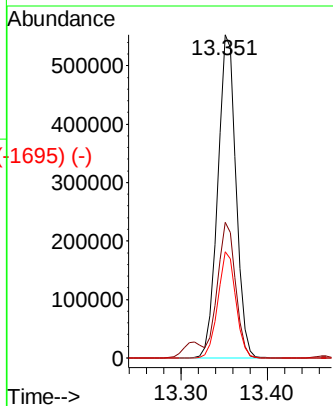
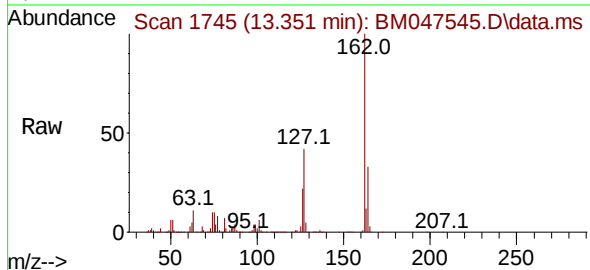




2-Chloronaphthalene
Concen: 7.251 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

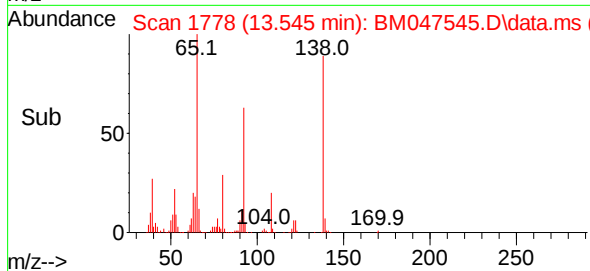
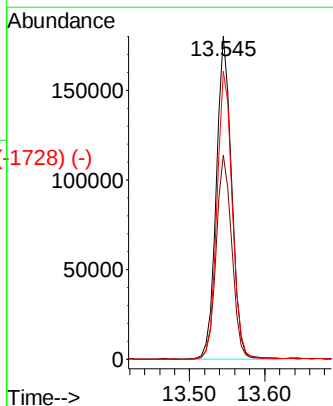
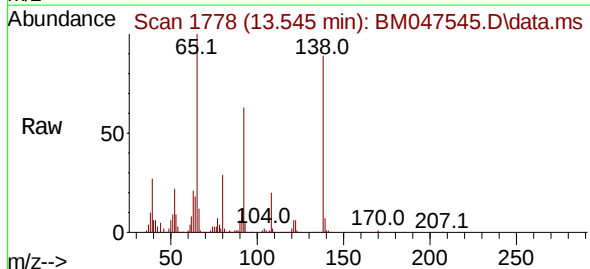
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

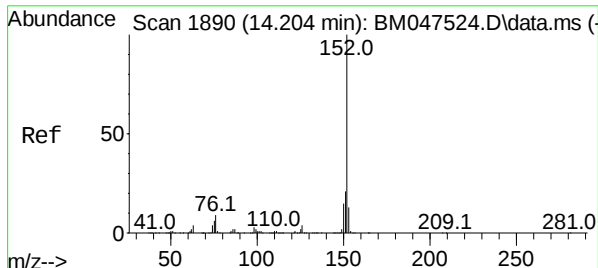
Tgt Ion:	162	Resp:	818938
Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.2	48.4
164	32.8	26.3	39.5



2-Nitroaniline
Concen: 7.668 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	65	Resp:	254341
Ion	Ratio	Lower	Upper
65	100		
92	63.2	51.9	77.9
138	89.2	78.5	117.7



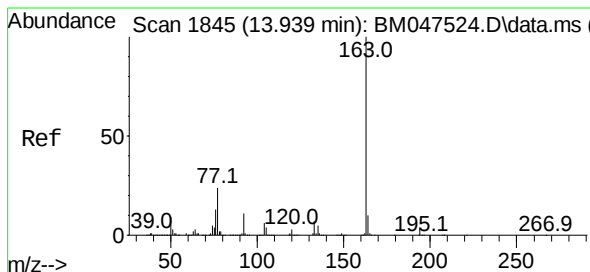
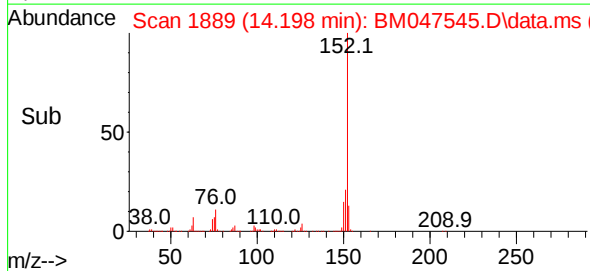
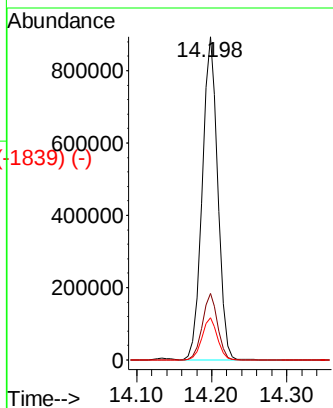
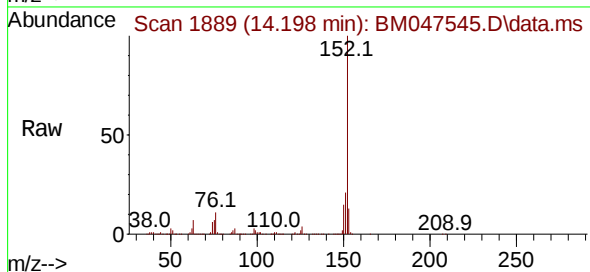


Acenaphthylene
Concen: 7.942 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

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

Tgt Ion:152 Resp: 1294270

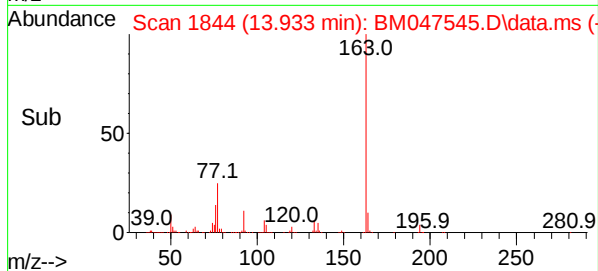
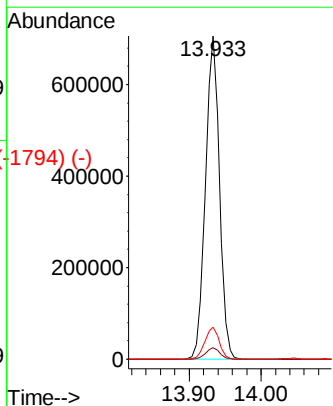
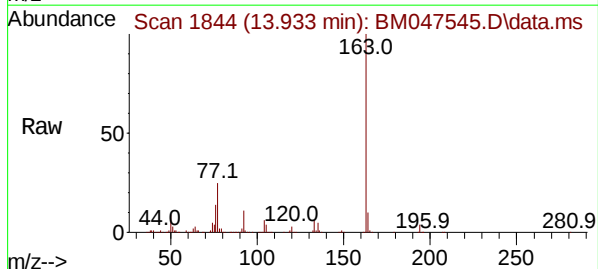
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7
153	13.1	10.4	15.6

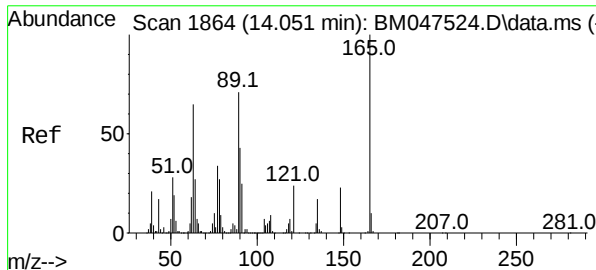


Dimethylphthalate
Concen: 7.506 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:163 Resp: 956346

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.0	7.9	11.9

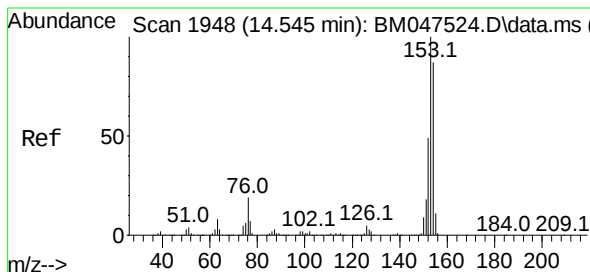
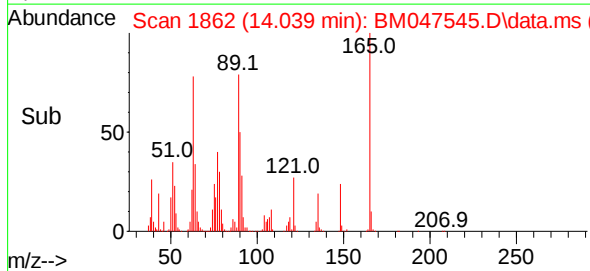
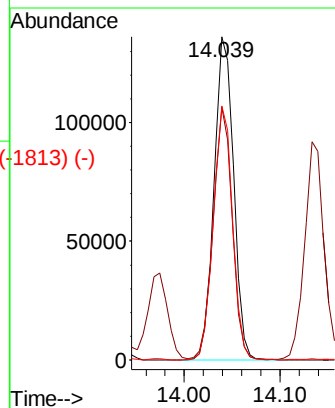
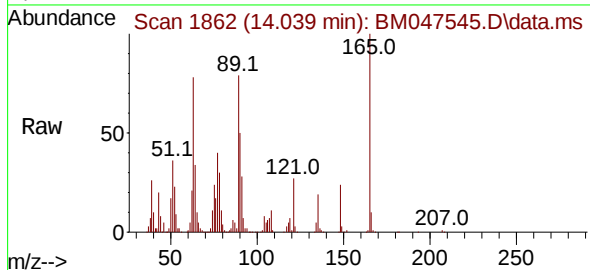




2,6-Dinitrotoluene
Concen: 7.096 ng
RT: 14.039 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

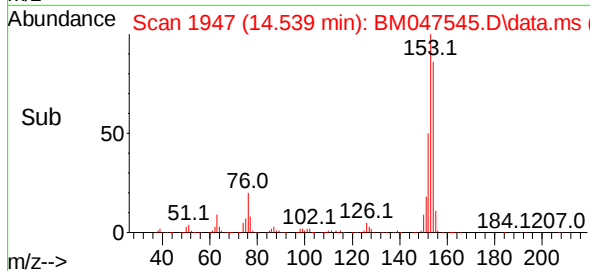
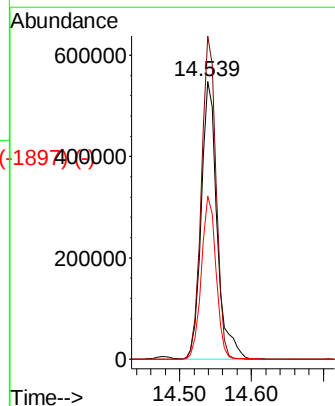
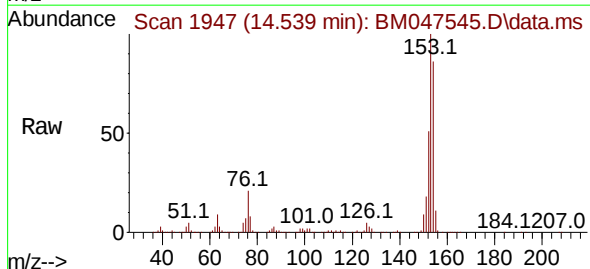
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:	165	Resp:	190860
Ion	Ratio	Lower	Upper
165	100		
63	78.1	54.2	81.2
89	78.6	56.4	84.6

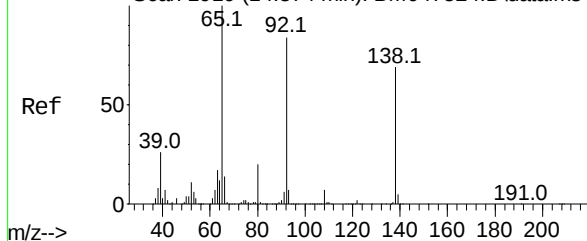


Acenaphthene
Concen: 7.267 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	154	Resp:	829783
Ion	Ratio	Lower	Upper
154	100		
153	116.3	92.2	138.2
152	58.8	45.4	68.0



Abundance Scan 1919 (14.374 min): BM047524.D\data.ms (-1959) (-)



3-Nitroaniline

Concen: 7.447 ng

RT: 14.368 min Scan#

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:138 Resp: 222646

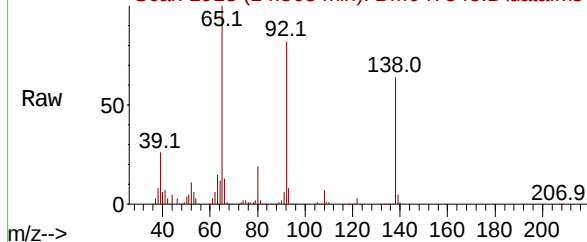
Ion Ratio Lower Upper

138 100

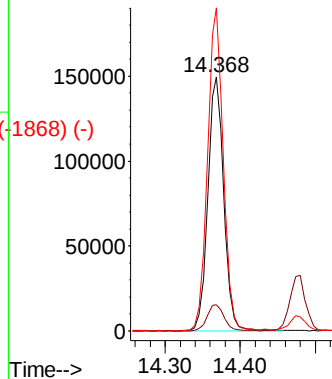
108 10.4 8.0 12.0

92 127.2 97.4 146.0

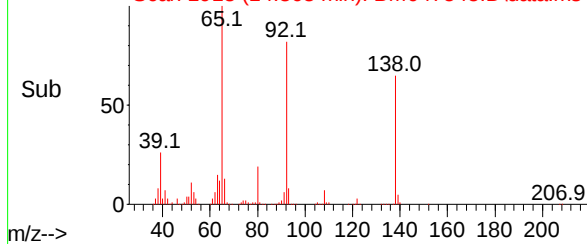
Abundance Scan 1918 (14.368 min): BM047545.D\data.ms



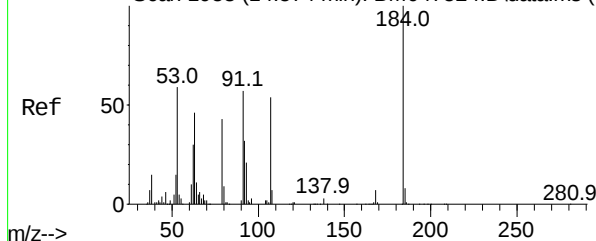
Abundance



Abundance Scan 1918 (14.368 min): BM047545.D\data.ms (-1868) (-)



Abundance Scan 1953 (14.574 min): BM047524.D\data.ms (-1959) (-)



2,4-Dinitrophenol

Concen: 10.661 ng

RT: 14.568 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Tgt Ion:184 Resp: 83357

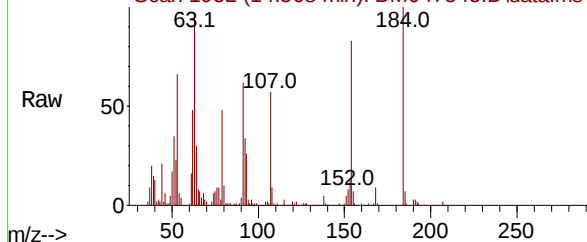
Ion Ratio Lower Upper

184 100

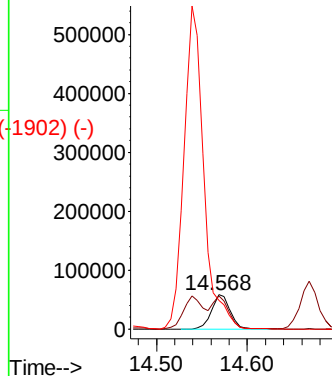
63 96.0 69.4 104.0

154 83.0 60.4 90.6

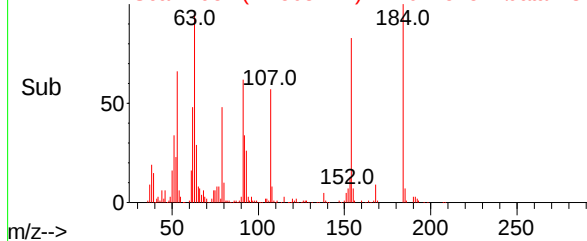
Abundance Scan 1952 (14.568 min): BM047545.D\data.ms

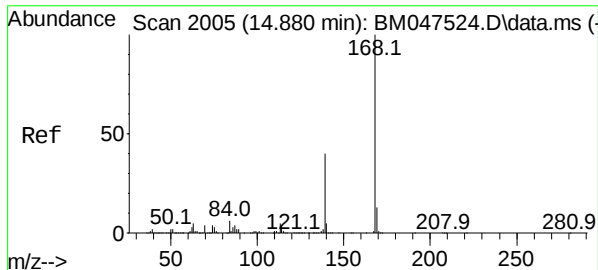


Abundance



Abundance Scan 1952 (14.568 min): BM047545.D\data.ms (-1902) (-)





(-1955) (-)

Dibenzenofuran

Concen: 7.397 ng

RT: 14.874 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

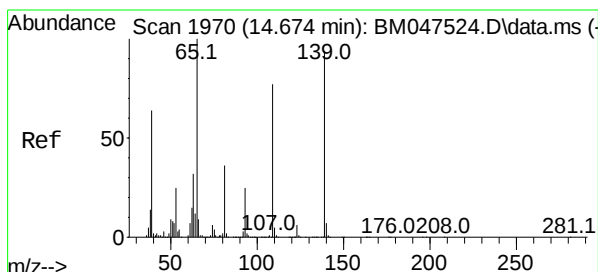
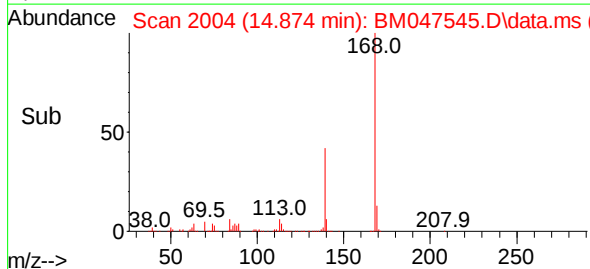
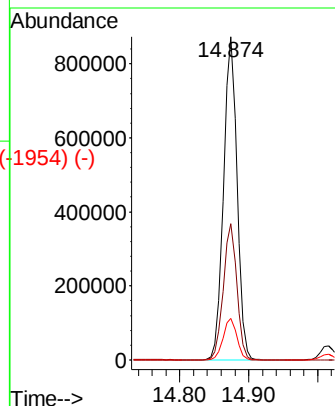
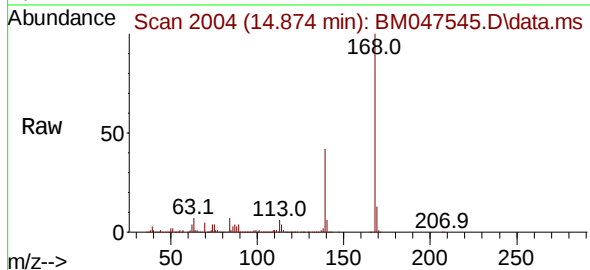
Tgt Ion:168 Resp: 1186958

Ion Ratio Lower Upper

168 100

139 42.2 31.9 47.9

169 12.8 10.5 15.7



(-1956) (-)

4-Nitrophenol

Concen: 12.987 ng

RT: 14.668 min Scan# 1969

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

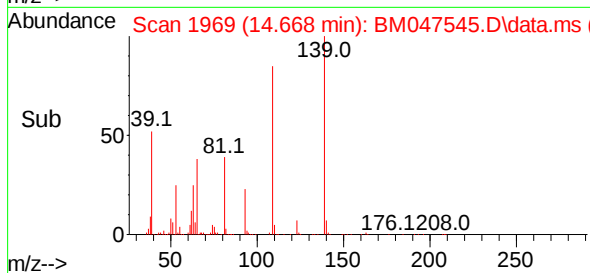
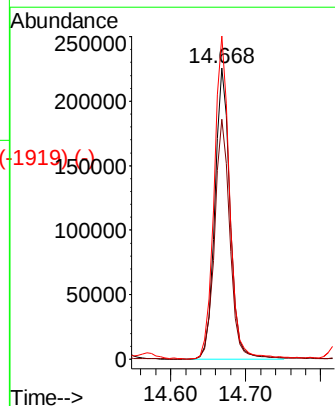
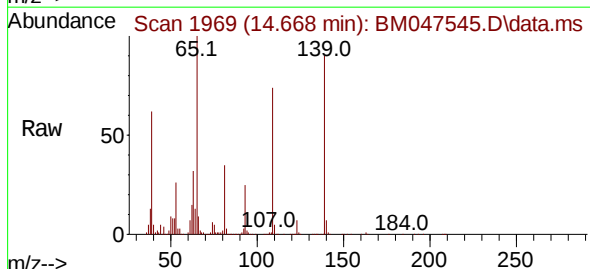
Tgt Ion:139 Resp: 319494

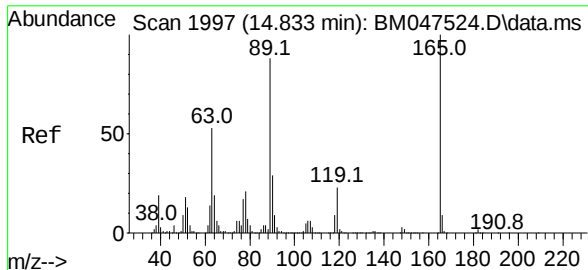
Ion Ratio Lower Upper

139 100

109 82.3 62.0 102.0

65 110.9 87.0 127.0

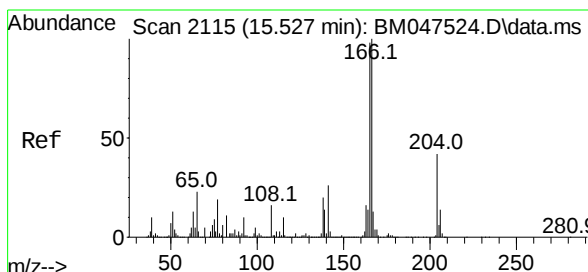
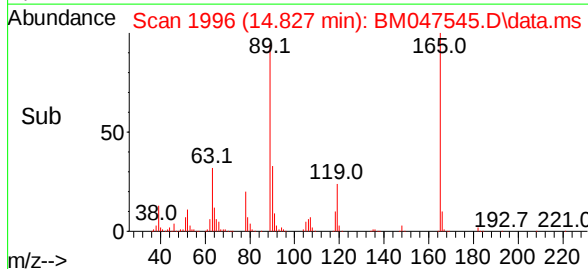
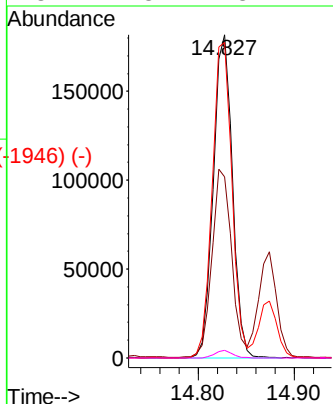
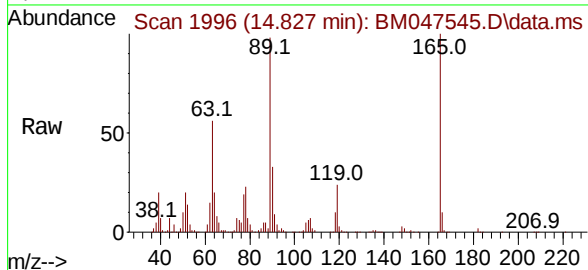




Scan 1997 (14.833 min): BM047524.D\data.ms (-155) (-)
 2,4-Dinitrotoluene
 Concen: 6.988 ng
 RT: 14.827 min Scan# 1996
 Delta R.T. -0.006 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

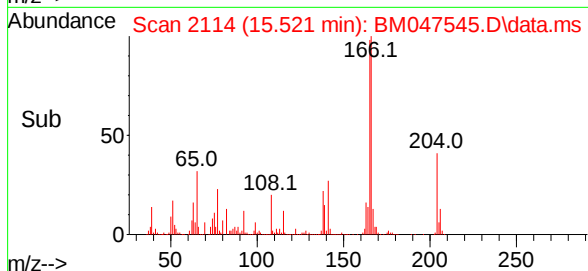
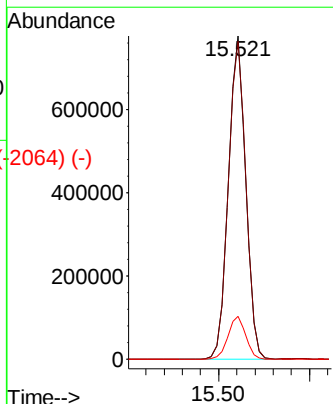
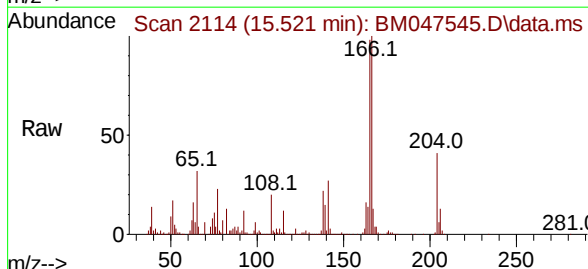
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

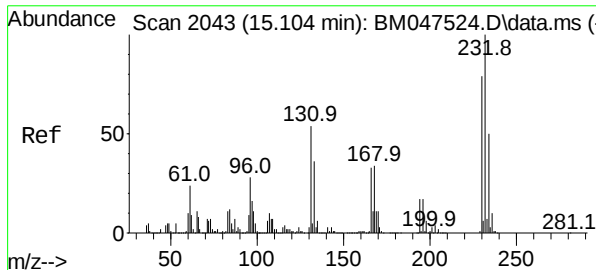
Tgt Ion:	165	Resp:	250683
Ion	Ratio	Lower	Upper
165	100		
63	56.0	42.4	63.6
89	97.7	70.5	105.7
182	2.3	1.8	2.6



Scan 2115 (15.527 min): BM047524.D\data.ms (-215) (-)
 Fluorene
 Concen: 7.126 ng
 RT: 15.521 min Scan# 2114
 Delta R.T. -0.006 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

Tgt Ion:	166	Resp:	1029514
Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.3	10.7	16.1

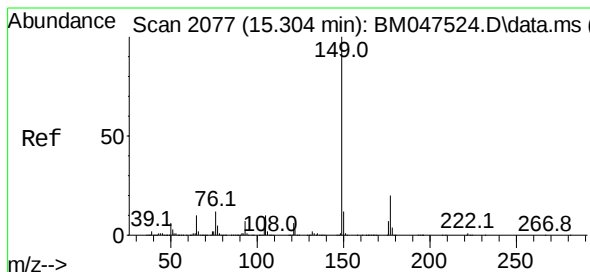
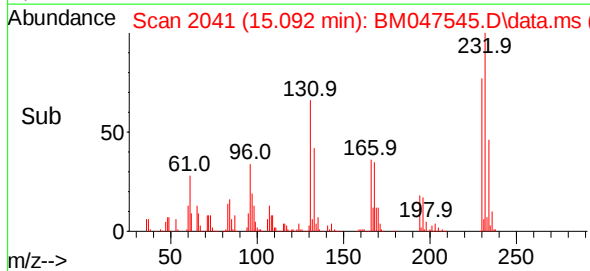
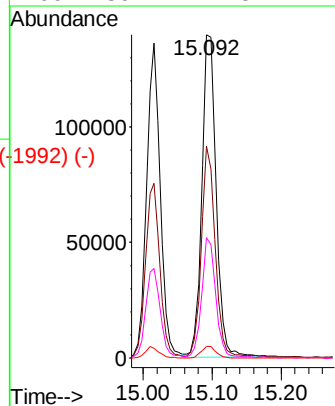
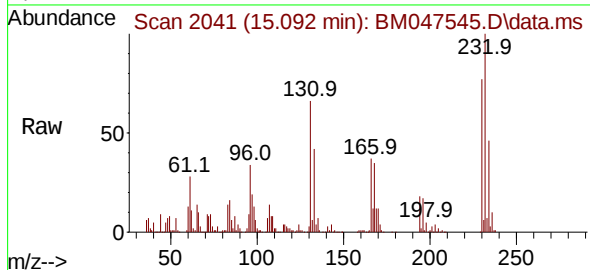




2,3,4,6-Tetrachlorophenol
Concen: 7.242 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

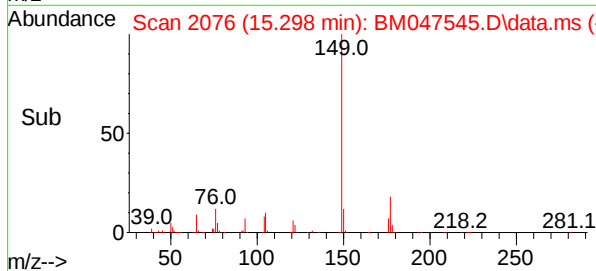
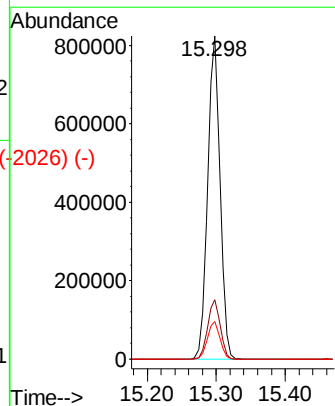
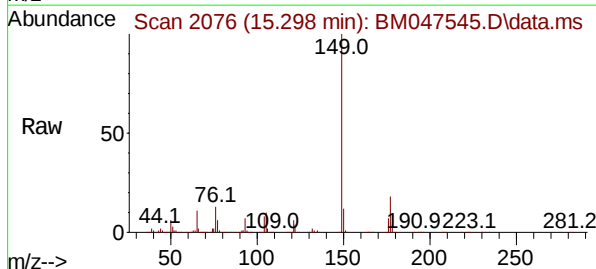
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

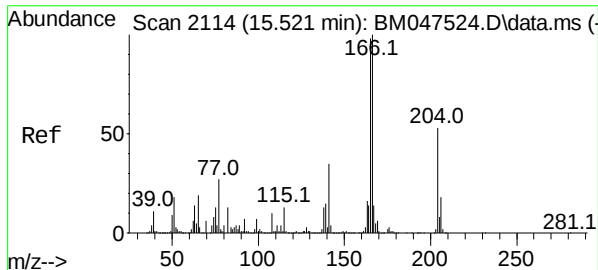
Tgt Ion:	232	Resp:	202093
Ion	Ratio	Lower	Upper
232	100		
131	64.2	47.0	70.4
130	3.6	2.6	3.8
166	36.1	27.5	41.3



Diethylphthalate
Concen: 7.555 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	149	Resp:	1024399
Ion	Ratio	Lower	Upper
149	100		
177	18.5	15.8	23.8
150	11.7	9.7	14.5

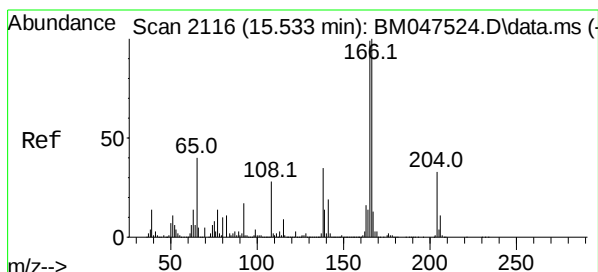
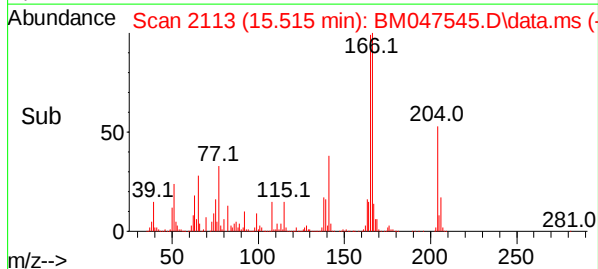
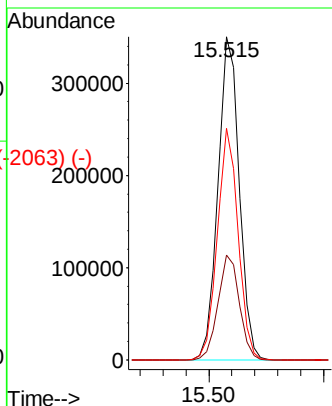
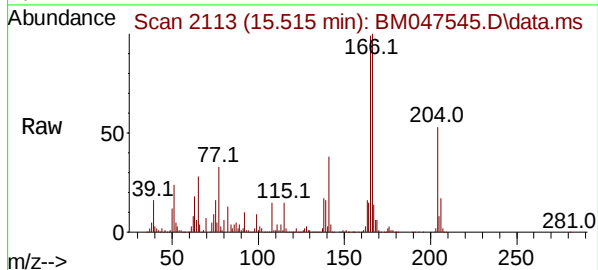




4-Chlorophenyl-phenylether
Concen: 6.830 ng
RT: 15.515 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

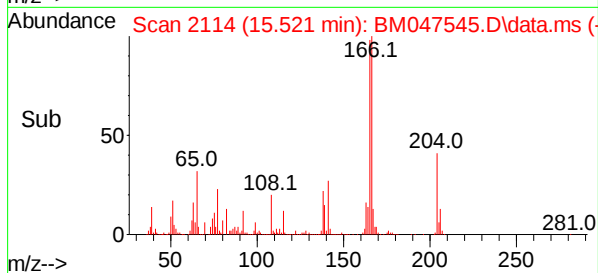
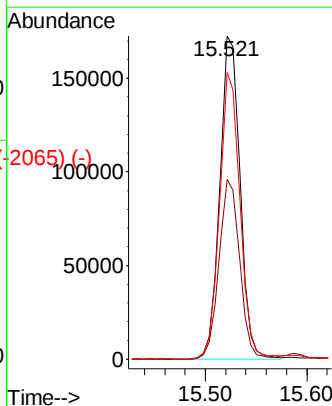
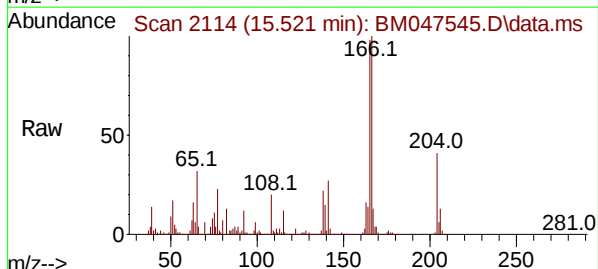
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:	204	Resp:	451131
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	71.8	52.1	78.1

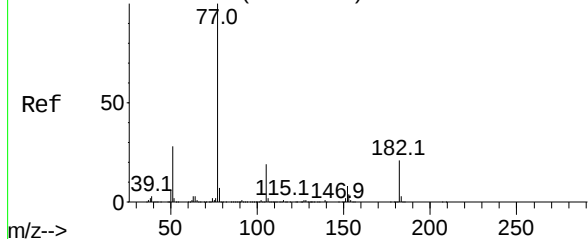


4-Nitroaniline
Concen: 6.803 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	138	Resp:	239064
Ion	Ratio	Lower	Upper
138	100		
92	55.6	30.0	70.0
108	88.8	61.7	101.7



Abundance Scan 2164 (15.815 min): BM047524.D\data.ms (-2164) (-)



Azobenzene

Concen: 8.178 ng

RT: 15.810 min Scan# 2163

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion: 77 Resp: 1221063

Ion Ratio Lower Upper

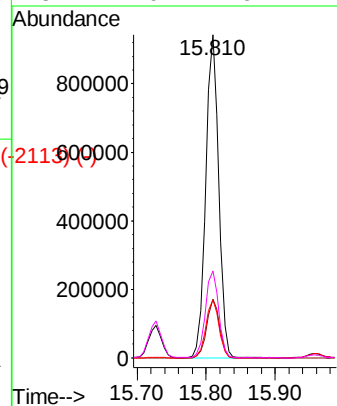
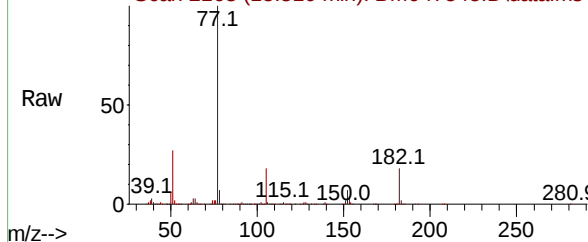
77 100

182 18.1 1.2 41.2

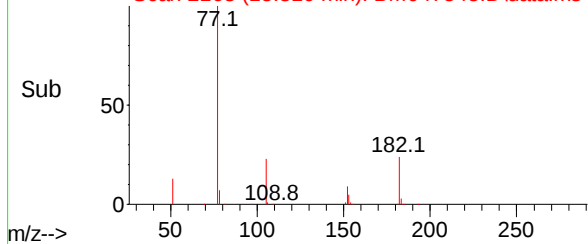
105 17.9 0.0 39.4

51 27.0 7.9 47.9

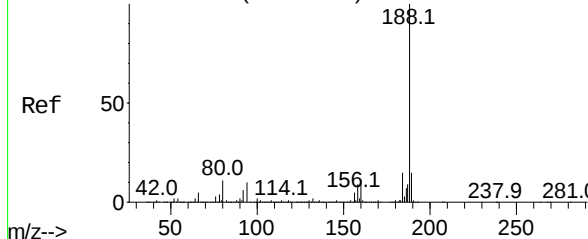
Abundance Scan 2163 (15.810 min): BM047545.D\data.ms



Abundance Scan 2163 (15.810 min): BM047545.D\data.ms (-2163) (-)



Abundance Scan 2402 (17.215 min): BM047524.D\data.ms (-2402) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.209 min Scan# 2401

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Tgt Ion: 188 Resp: 3551236

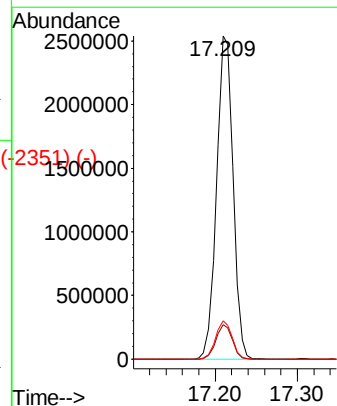
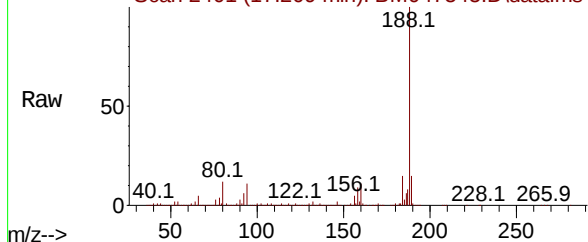
Ion Ratio Lower Upper

188 100

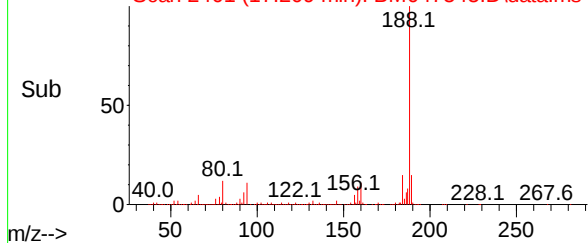
94 10.7 8.4 12.6

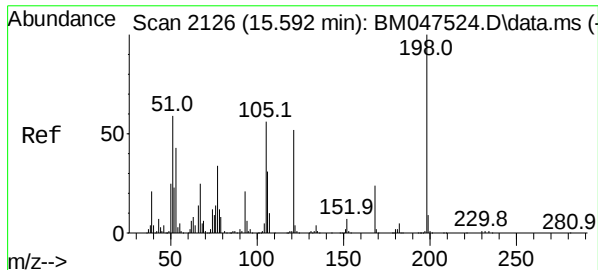
80 11.8 9.1 13.7

Abundance Scan 2401 (17.209 min): BM047545.D\data.ms



Abundance Scan 2401 (17.209 min): BM047545.D\data.ms (-2401) (-)

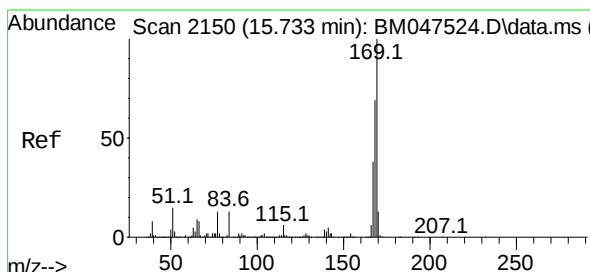
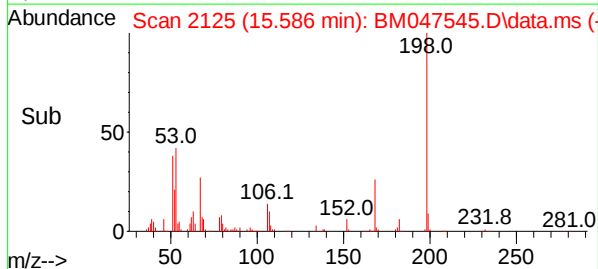
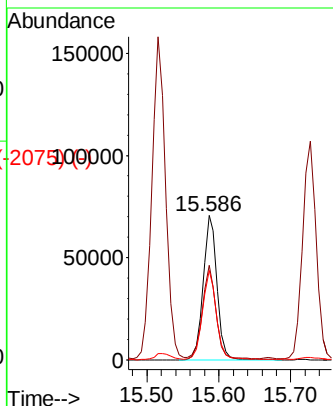
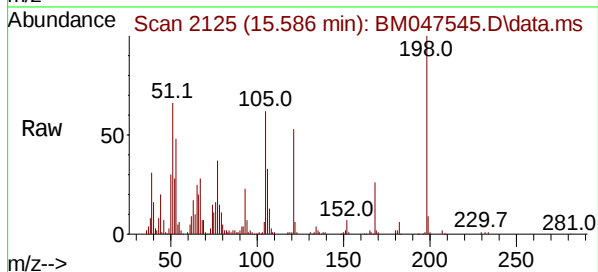




4,6-Dinitro-2-methylphenol
Concen: 11.577 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

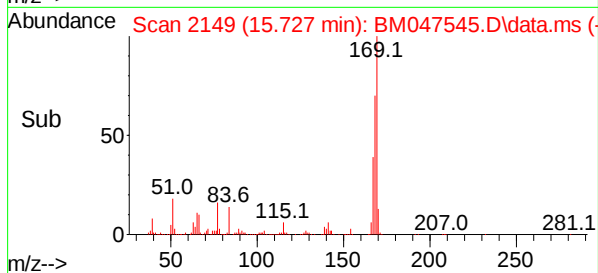
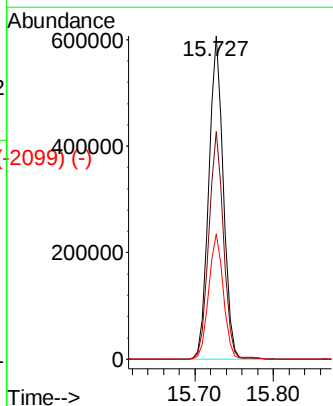
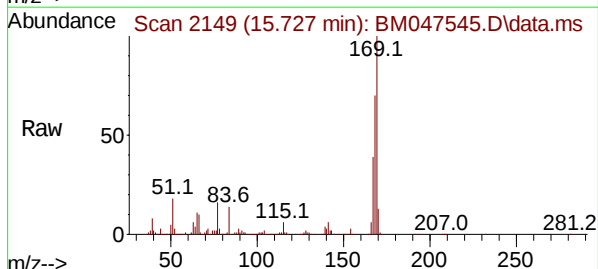
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:198 Resp: 93677
Ion Ratio Lower Upper
198 100
51 65.7 41.5 81.5
105 62.1 36.4 76.4



n-Nitrosodiphenylamine
Concen: 7.134 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:169 Resp: 775046
Ion Ratio Lower Upper
169 100
168 70.4 55.3 82.9
167 38.8 30.5 45.7



Abundance Scan 2265 (16.409 min): BM047524.D\data.ms (-2265) (-)

4-Bromophenyl-phenylether

Concen: 6.623 ng

RT: 16.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BM047545.D

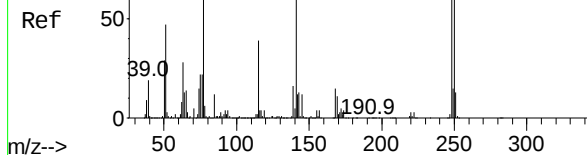
Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024



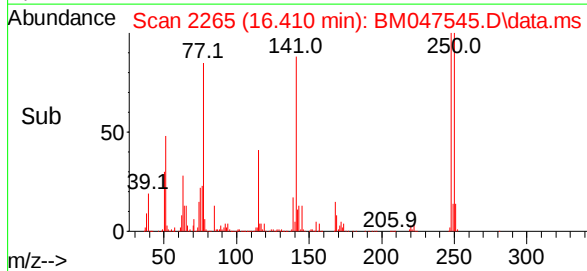
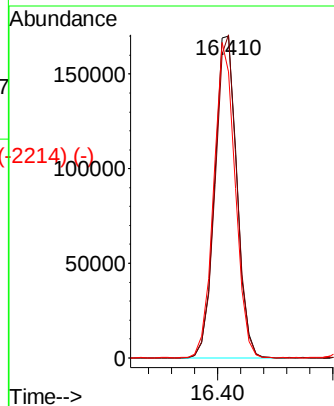
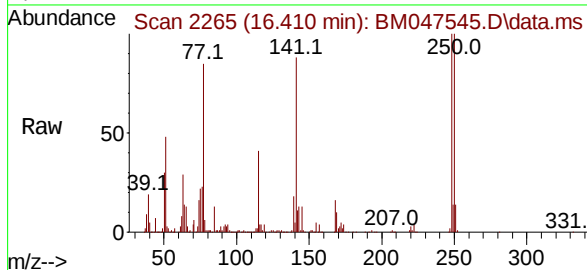
Tgt Ion:248 Resp: 228523

Ion Ratio Lower Upper

248 100

250 100.5 76.9 115.3

141 88.9 70.8 106.2



Abundance Scan 2285 (16.527 min): BM047524.D\data.ms (-2285) (-)

Hexachlorobenzene

Concen: 6.674 ng

RT: 16.521 min Scan# 2284

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

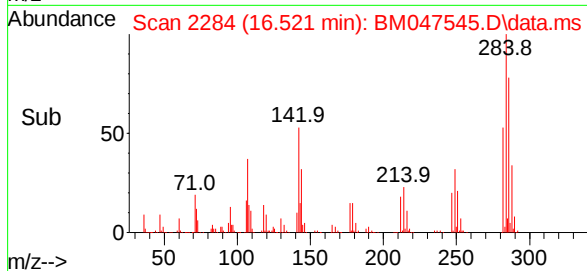
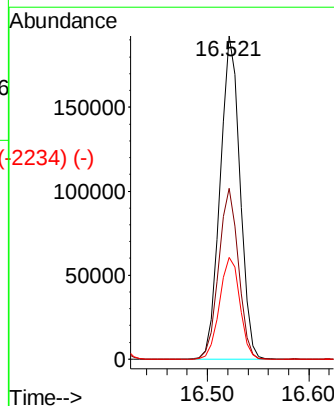
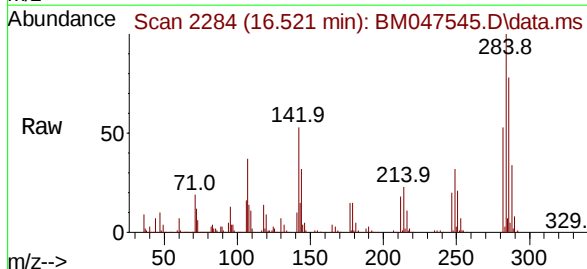
Tgt Ion:284 Resp: 260888

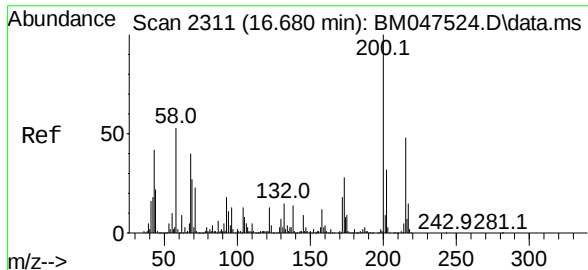
Ion Ratio Lower Upper

284 100

142 52.9 37.3 55.9

249 31.5 24.5 36.7

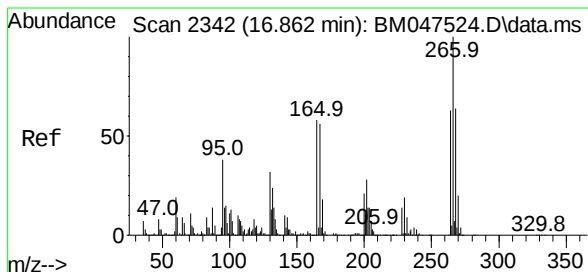
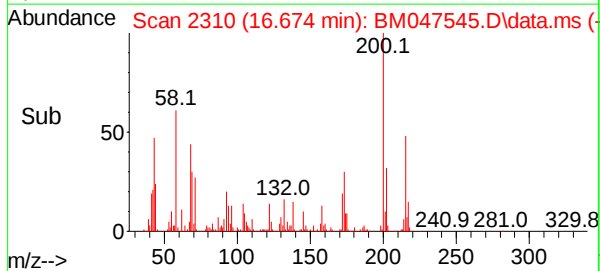
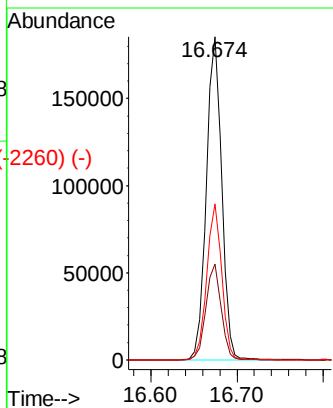
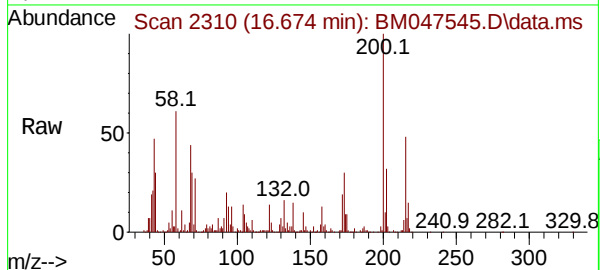




Atrazine
Concen: 7.592 ng
RT: 16.674 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

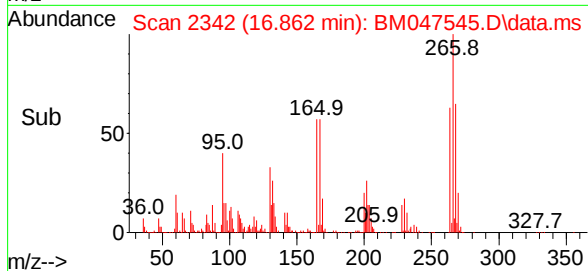
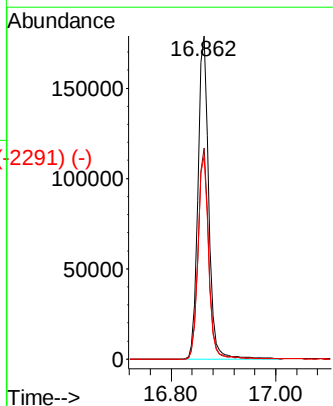
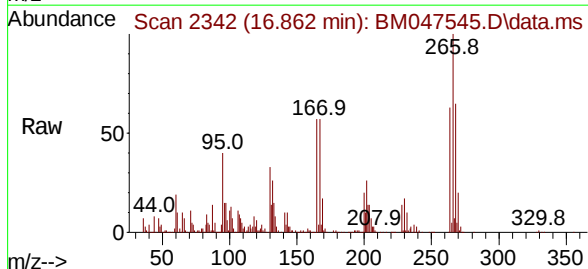
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

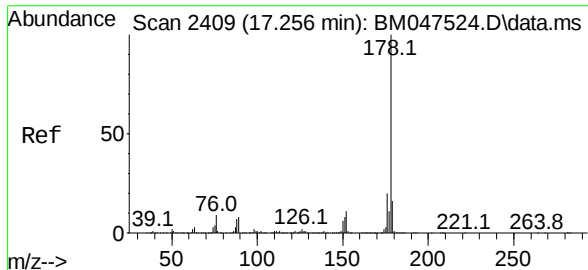
Tgt Ion:	200	Resp:	227957
Ion Ratio	Lower	Upper	
200	100		
173	29.6	7.7	47.7
215	48.3	27.9	67.9



Pentachlorophenol
Concen: 11.141 ng
RT: 16.862 min Scan# 2342
Delta R.T. 0.000 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	266	Resp:	252457
Ion Ratio	Lower	Upper	
266	100		
268	65.4	51.0	76.4
264	62.7	50.4	75.6





Phenanthrene

Concen: 7.252 ng

RT: 17.251 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

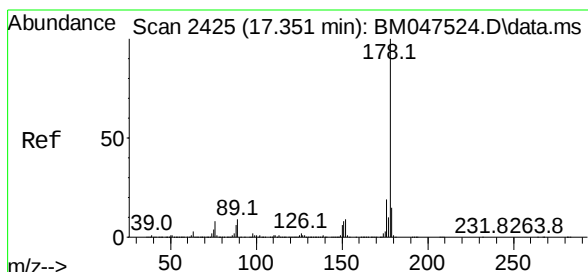
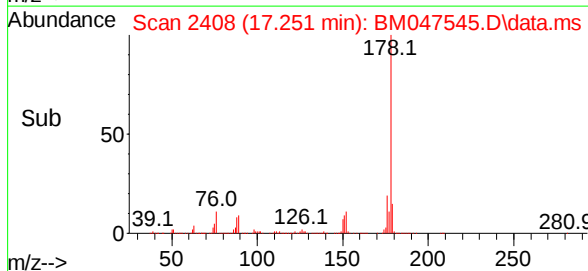
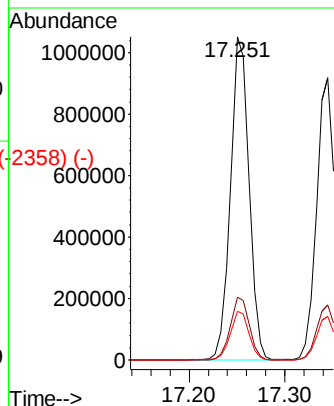
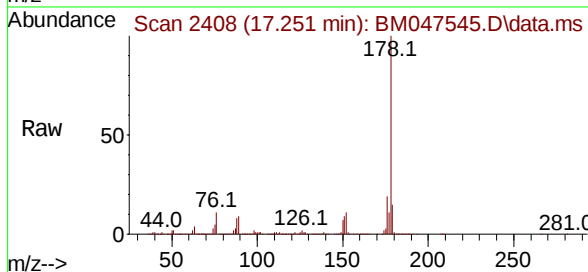
Tgt Ion:178 Resp: 1419192

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.0 12.4 18.6



Anthracene

Concen: 6.629 ng

RT: 17.345 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

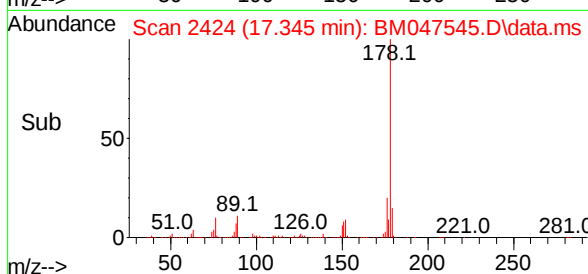
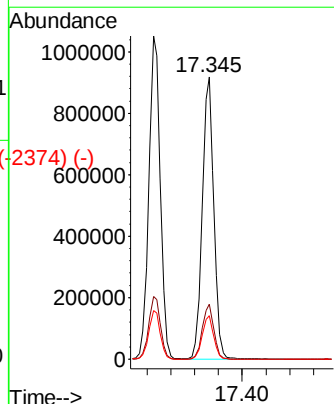
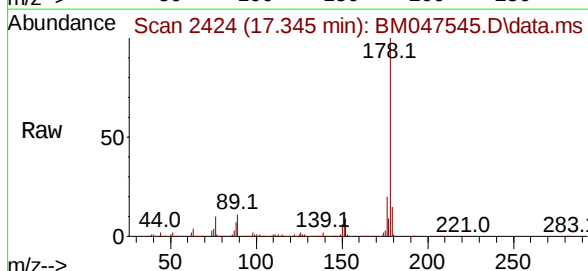
Tgt Ion:178 Resp: 1246491

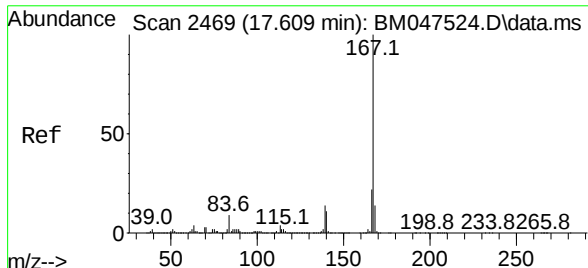
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.4 12.3 18.5

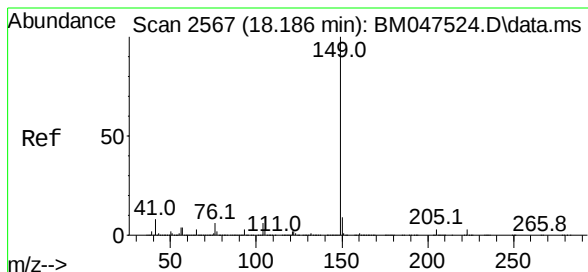
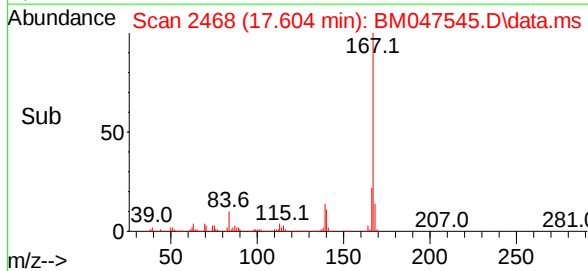
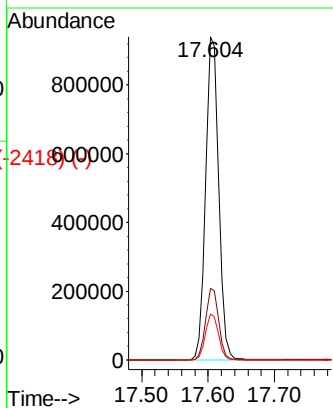
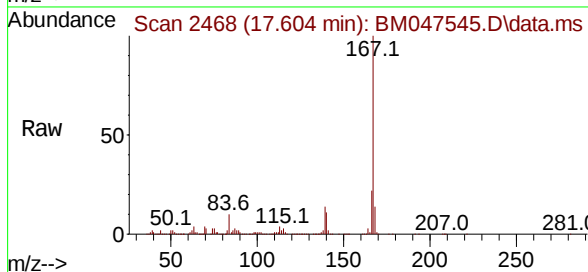




Carbazole
 Concen: 6.999 ng
 RT: 17.604 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

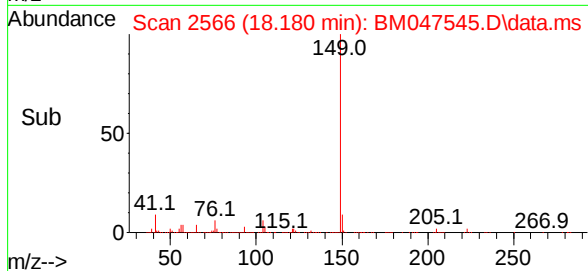
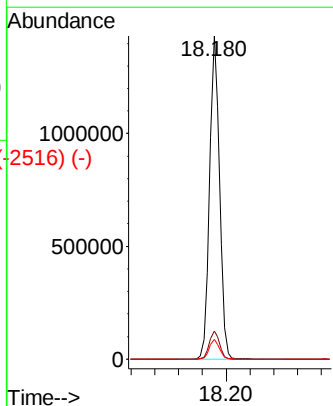
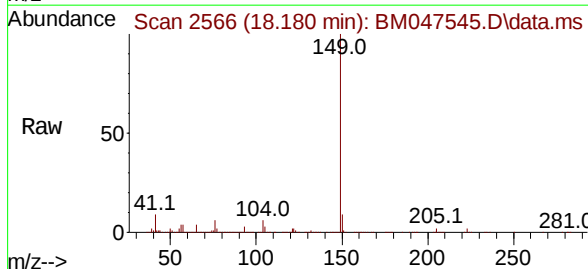
Instrument : BNA_M
 ClientSampleId : BM047545.D
 LOQ-WATER-02-QT2-2024

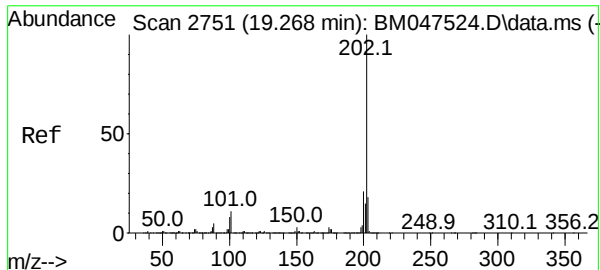
Tgt Ion:	167	Resp:	1304205
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	14.3	11.0	16.6



Di-n-butylphthalate
 Concen: 7.468 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

Tgt Ion:	149	Resp:	1664980
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	6.1	4.6	6.8





Fluoranthene

Concen: 6.551 ng

RT: 19.262 min Scan# 2751

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

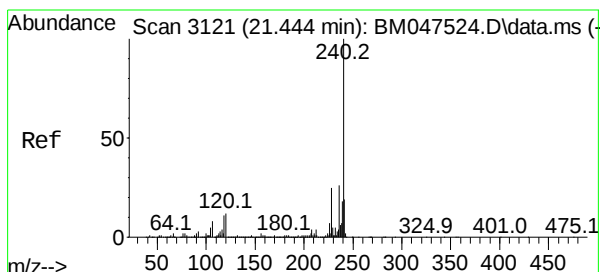
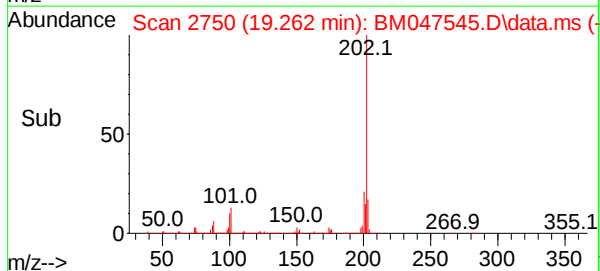
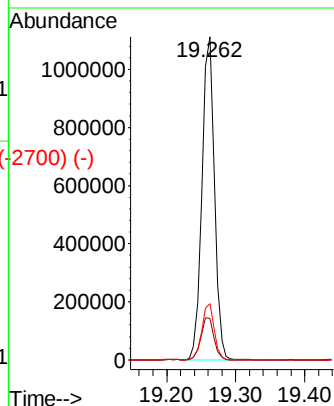
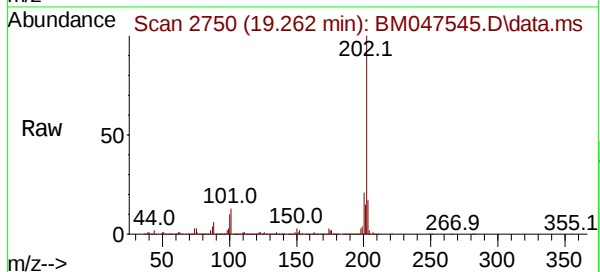
Tgt Ion:202 Resp: 1398752

Ion	Ratio	Lower	Upper
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202	100		
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101	12.9	0.0	30.8
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203	17.4	0.0	37.7
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Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.005 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

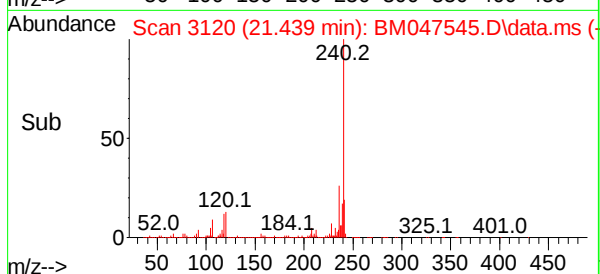
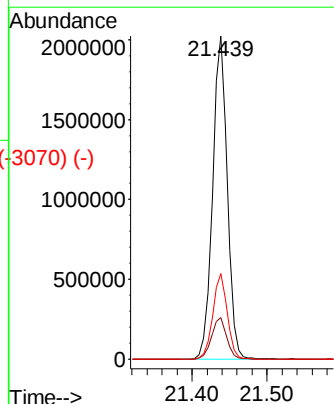
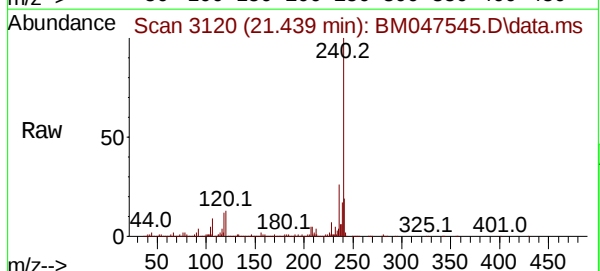
Tgt Ion:240 Resp: 2763097

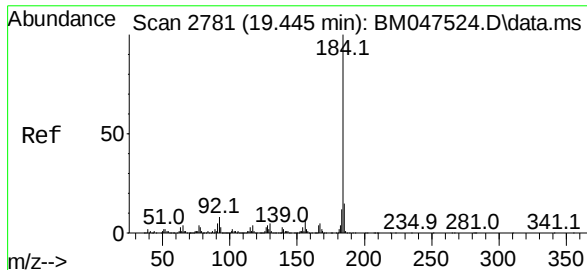
Ion	Ratio	Lower	Upper
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240	100		
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120	12.8	9.6	14.4
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236	26.5	20.9	31.3
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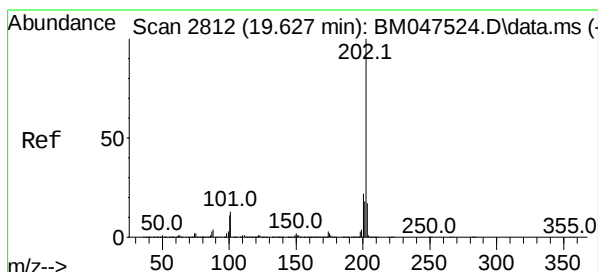
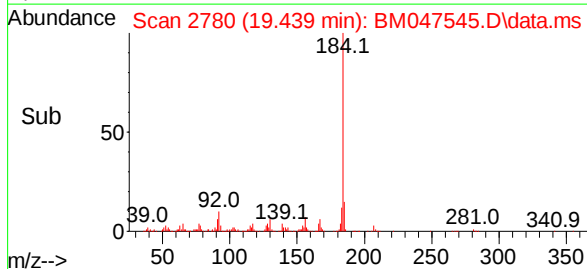
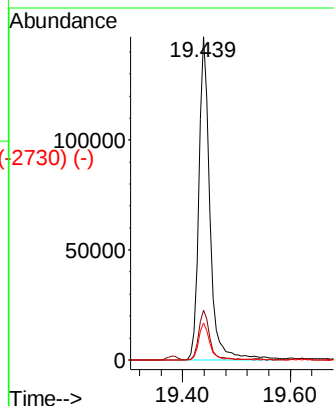
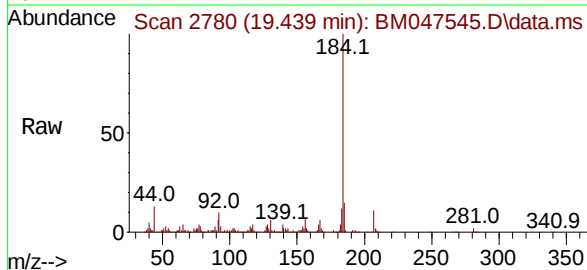




Benzidine
Concen: 5.331 ng
RT: 19.439 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

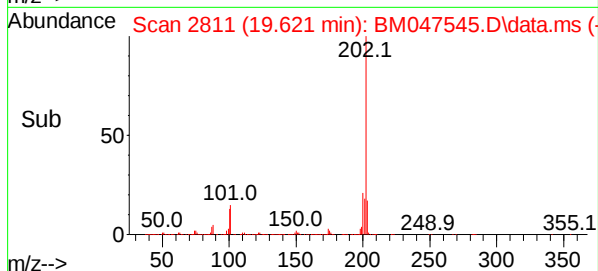
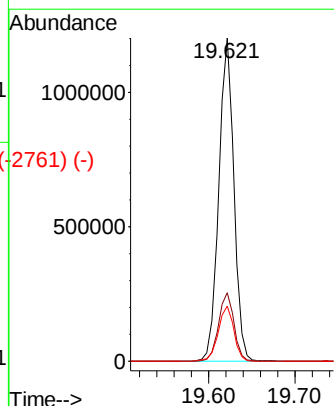
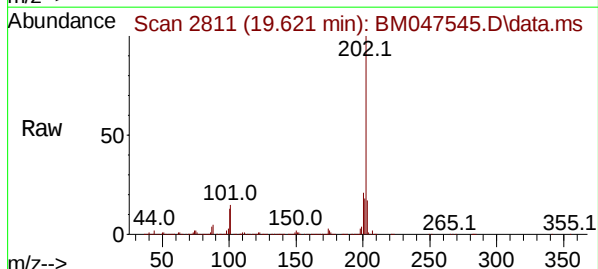
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

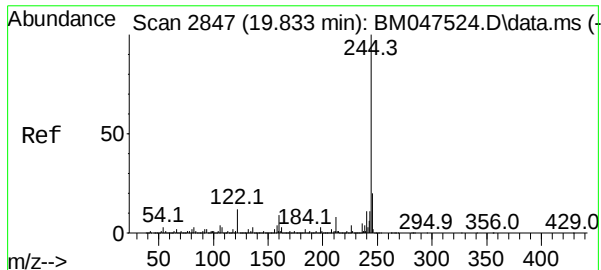
Tgt Ion:	184	Resp:	207441
Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.2
183	11.5	9.6	14.4



Pyrene
Concen: 7.297 ng
RT: 19.621 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	202	Resp:	1470623
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.2	25.8
203	17.1	14.0	21.0





244.3

Terphenyl-d14

Concen: 74.477 ng

RT: 19.827 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

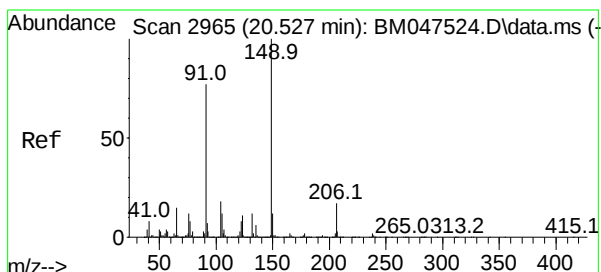
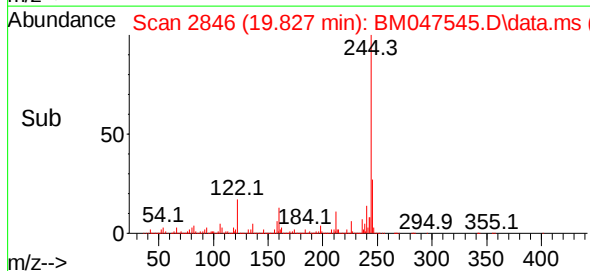
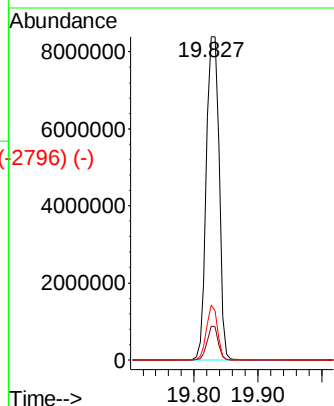
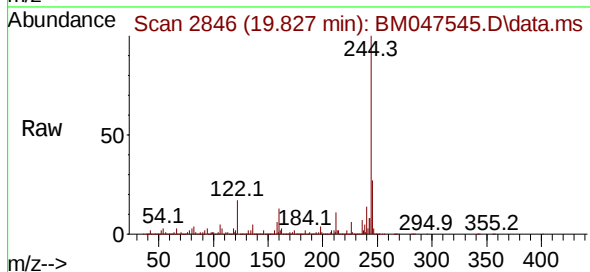
Tgt Ion:244 Resp:11483994

Ion Ratio Lower Upper

244 100

212 10.6 6.2 9.2#

122 17.1 9.6 14.4#



148.9

Butylbenzylphthalate

Concen: 7.408 ng

RT: 20.521 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

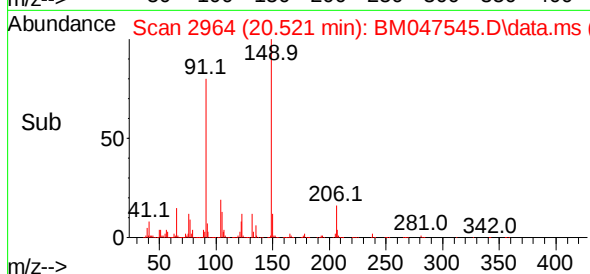
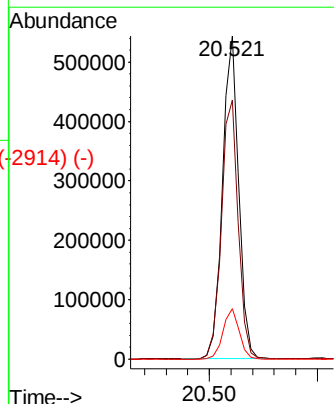
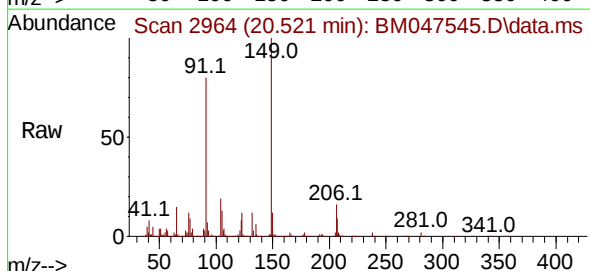
Tgt Ion:149 Resp: 574721

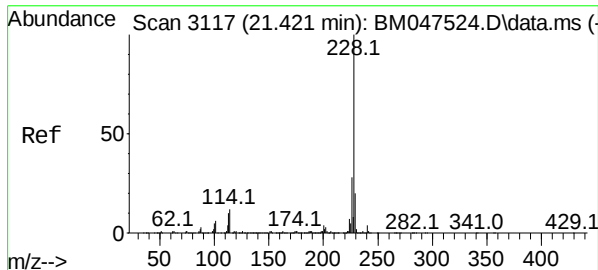
Ion Ratio Lower Upper

149 100

91 80.1 62.0 93.0

206 15.7 13.8 20.8



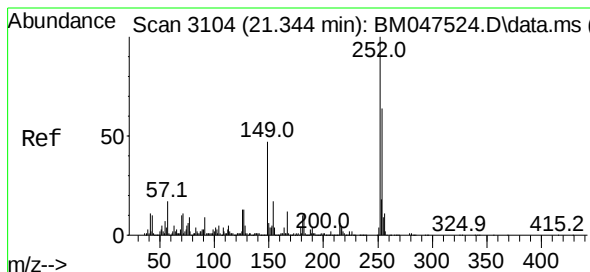
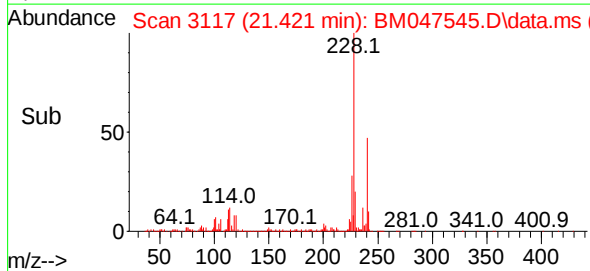
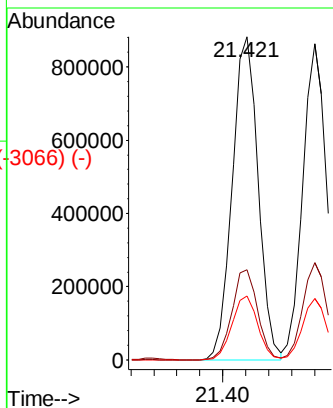
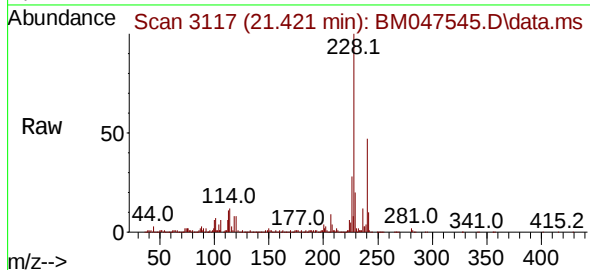


Benzo(a)anthracene
 Concen: 7.627 ng
 RT: 21.421 min Scan# 3117
 Delta R.T. 0.000 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

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

Tgt Ion:228 Resp: 1373675

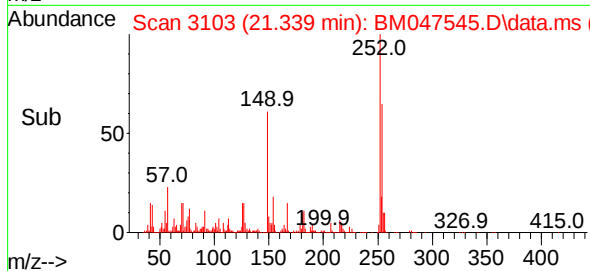
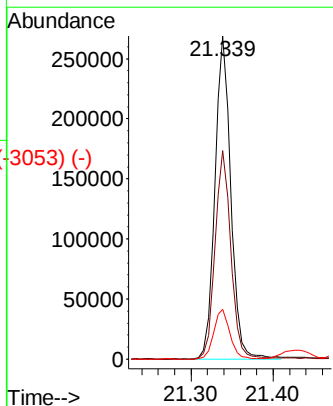
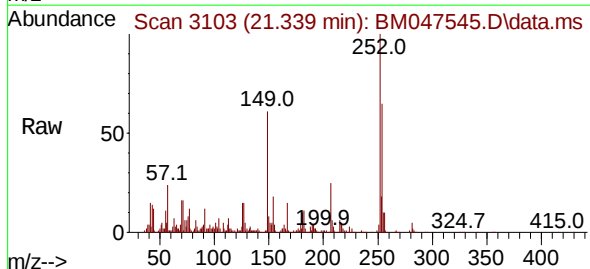
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	19.8	16.0	24.0

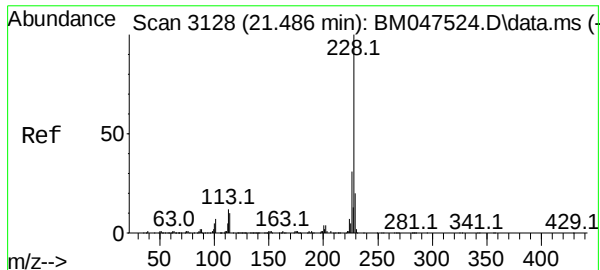


3,3'-Dichlorobenzidine
 Concen: 7.582 ng
 RT: 21.339 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

Tgt Ion:252 Resp: 363235

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	15.4	10.3	15.5

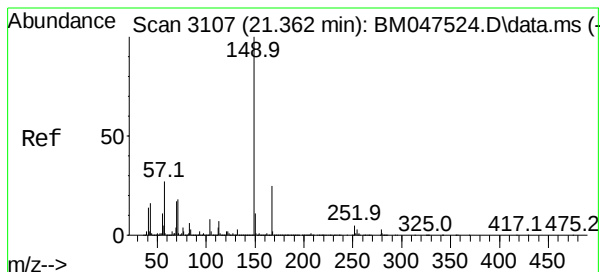
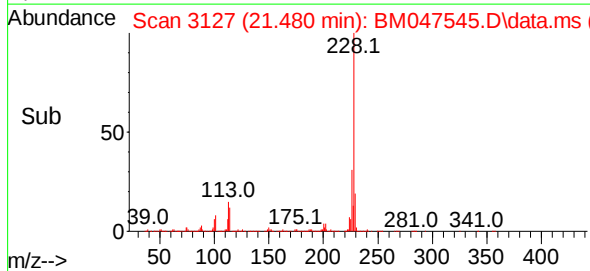
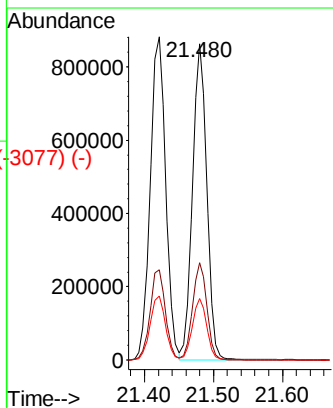
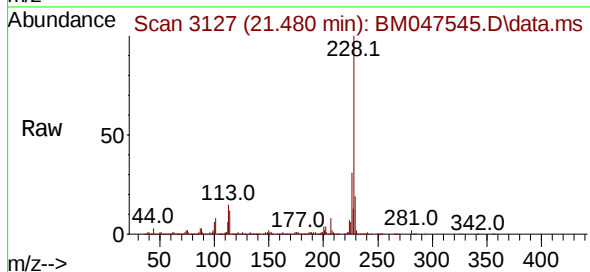




Chrysene
Concen: 7.266 ng
RT: 21.480 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

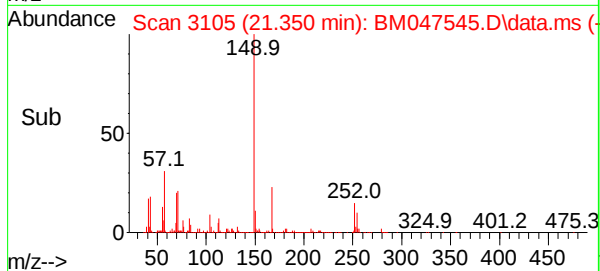
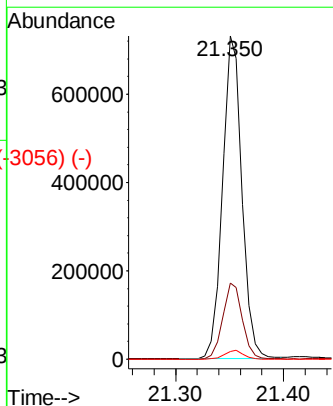
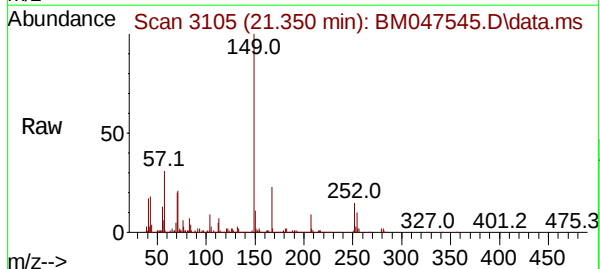
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:228 Resp: 1237743
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.6
229 19.4 15.9 23.9

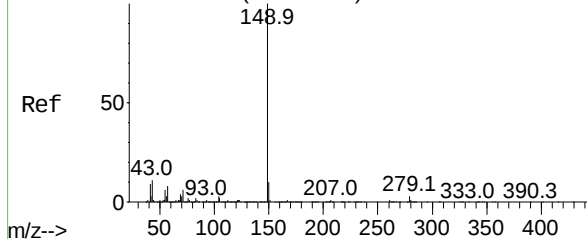


Bis(2-ethylhexyl)phthalate
Concen: 7.592 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:149 Resp: 922807
Ion Ratio Lower Upper
149 100
167 23.5 20.2 30.4
279 2.4 2.6 4.0#



Abundance Scan 3302 (22.509 min): BM047524.D\data.ms (-3285) (-)



Di-n-octyl phthalate

Concen: 7.295 ng

RT: 22.497 min Scan# 3302

Delta R.T. -0.012 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:149 Resp: 1254215

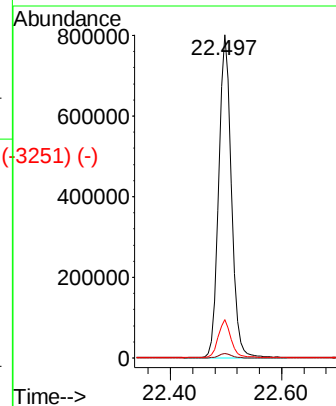
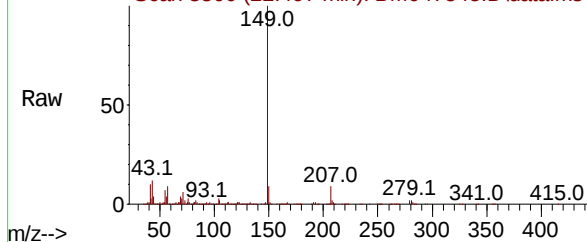
Ion Ratio Lower Upper

149 100

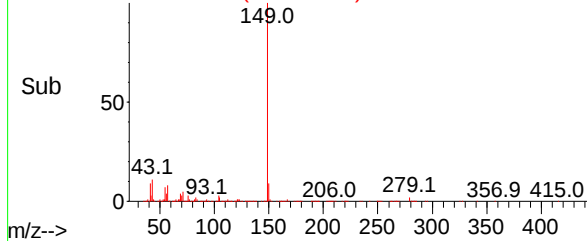
167 1.4 1.1 1.7

43 11.8 8.9 13.3

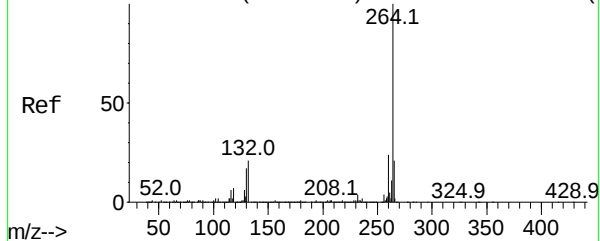
Abundance Scan 3300 (22.497 min): BM047545.D\data.ms



Abundance Scan 3300 (22.497 min): BM047545.D\data.ms (-3251) (-)



Abundance Scan 3635 (24.468 min): BM047524.D\data.ms (-3635) (-)



Perylene-d12

Concen: 20.000 ng

RT: 24.462 min Scan# 3634

Delta R.T. -0.006 min

Lab File: BM047545.D

Acq: 17 Sep 2024 15:48

Tgt Ion:264 Resp: 2207975

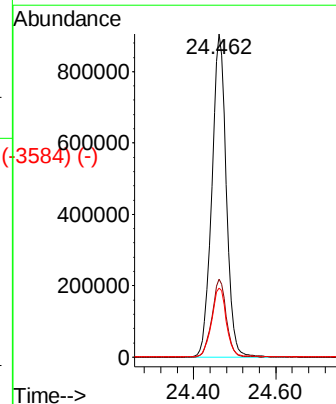
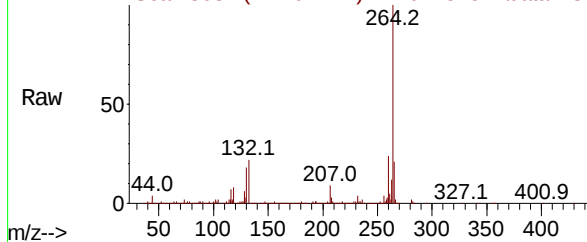
Ion Ratio Lower Upper

264 100

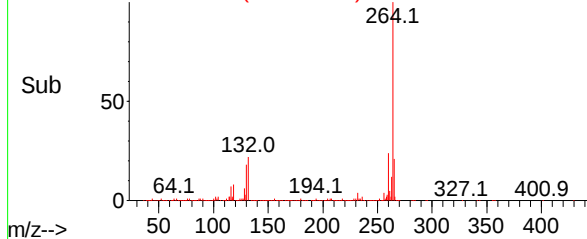
260 24.0 18.9 28.3

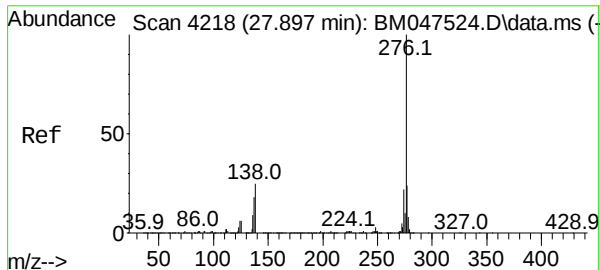
265 21.4 17.4 26.2

Abundance Scan 3634 (24.462 min): BM047545.D\data.ms



Abundance Scan 3634 (24.462 min): BM047545.D\data.ms (-3584) (-)

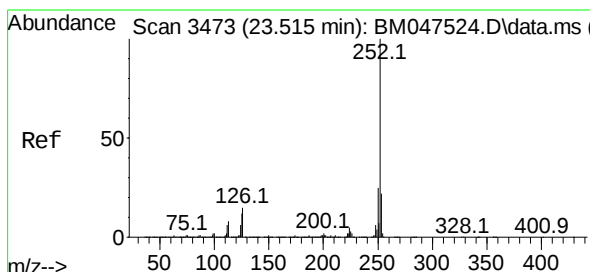
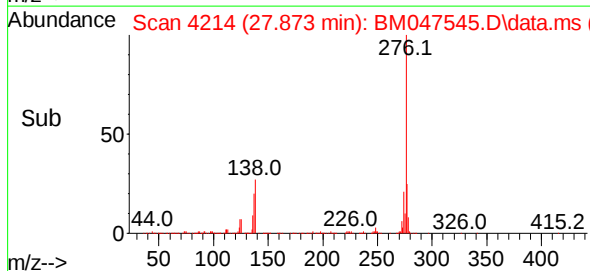
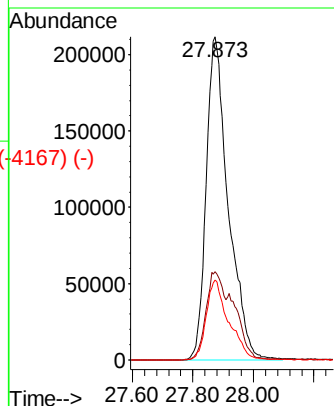
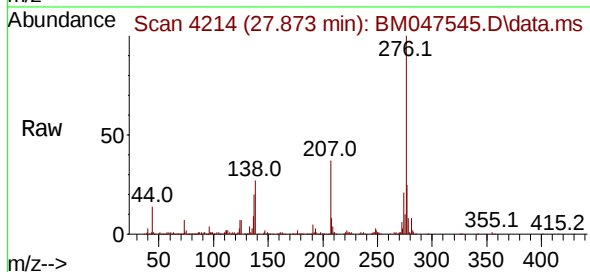




Indeno(1,2,3-cd)pyrene
Concen: 8.114 ng
RT: 27.873 min Scan# 4167
Delta R.T. -0.024 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

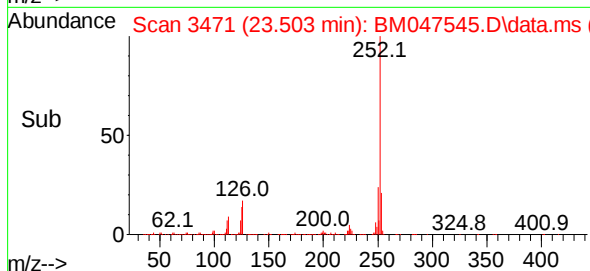
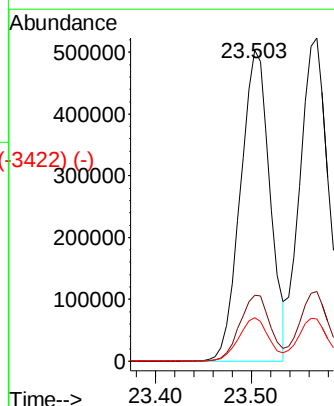
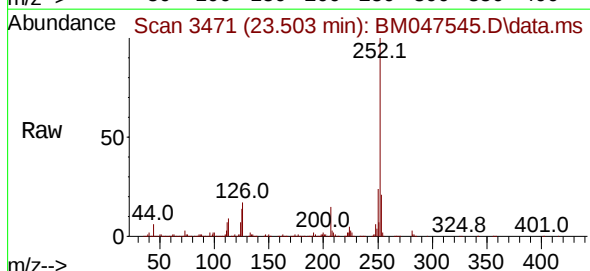
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

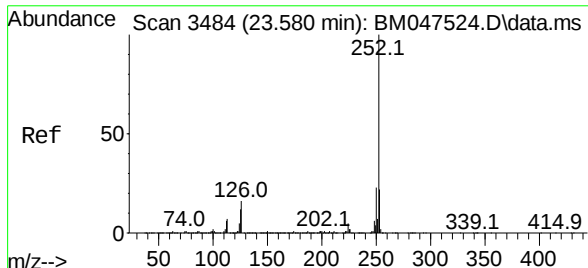
Tgt Ion:	276	Resp:	1072126
Ion	Ratio	Lower	Upper
276	100		
138	21.7	25.0	37.6#
277	25.2	20.1	30.1



Benzo(b)fluoranthene
Concen: 7.541 ng
RT: 23.503 min Scan# 3471
Delta R.T. -0.012 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	252	Resp:	1077241
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	14.0	9.5	14.3

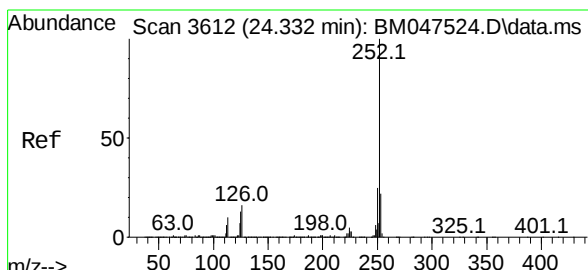
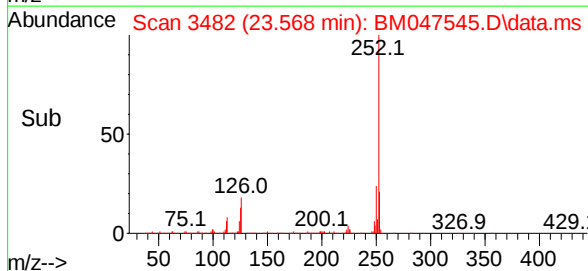
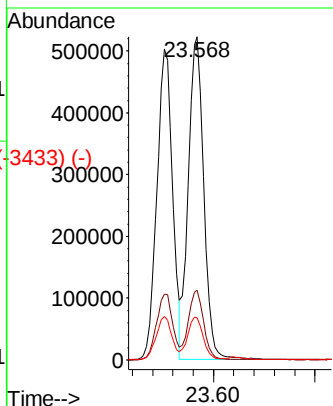
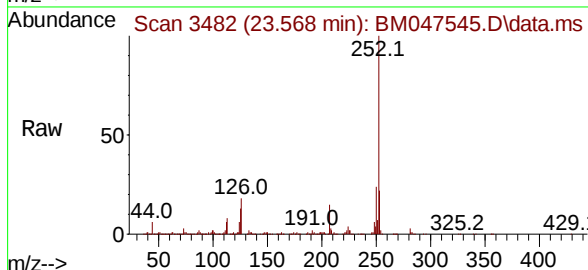




Benzo(k)fluoranthene
 Concen: 7.788 ng
 RT: 23.568 min Scan# 3489
 Delta R.T. -0.012 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

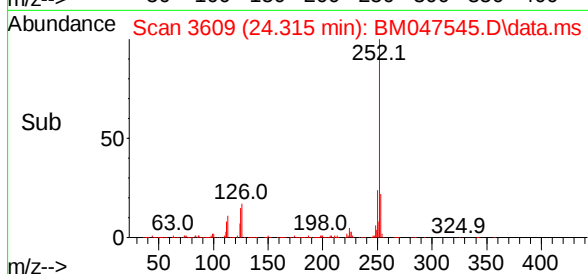
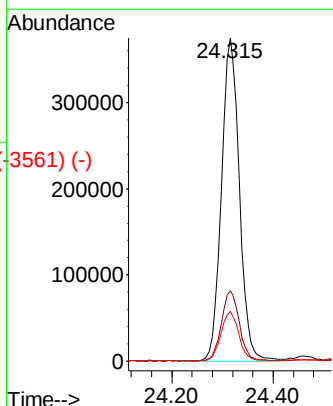
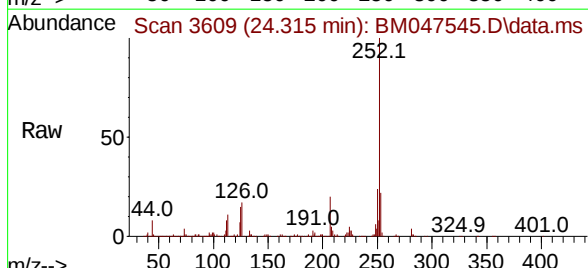
Instrument : BNA_M
 ClientSampleId : LOQ-WATER-02-QT2-2024

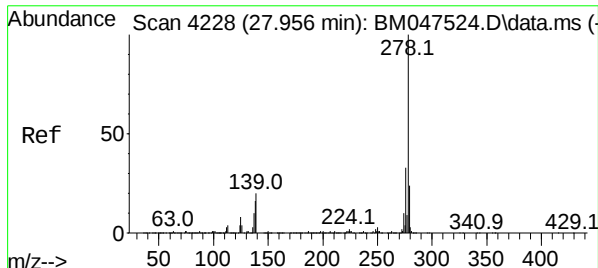
Tgt Ion:	252	Resp:	1102592
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	13.0	9.5	14.3



Benzo(a)pyrene
 Concen: 7.820 ng
 RT: 24.315 min Scan# 3609
 Delta R.T. -0.018 min
 Lab File: BM047545.D
 Acq: 17 Sep 2024 15:48

Tgt Ion:	252	Resp:	915658
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	15.4	10.2	15.4#

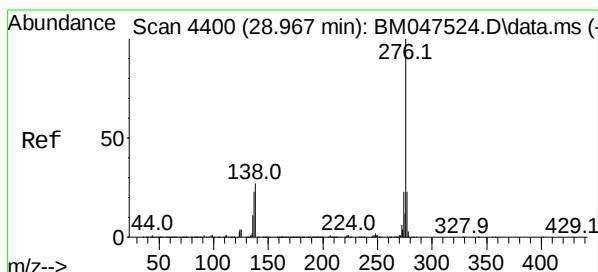
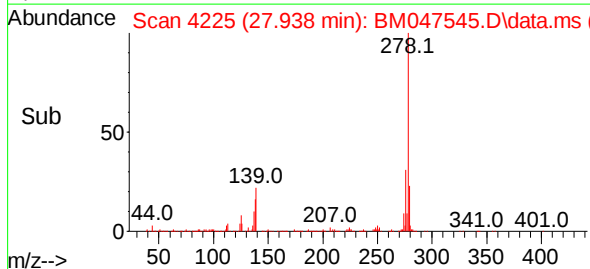
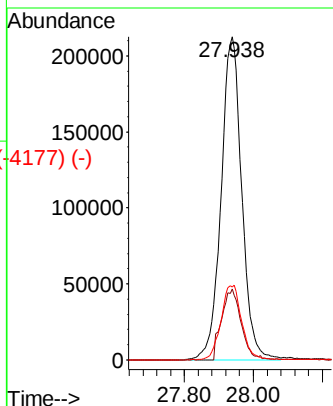
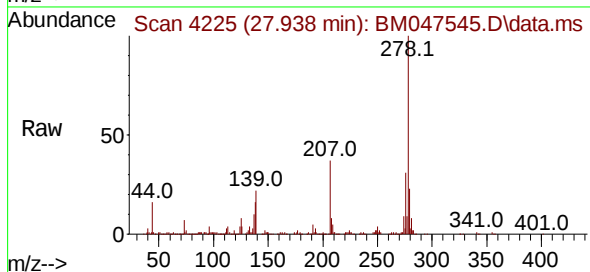




Dibenzo(a,h)anthracene
Concen: 7.945 ng
RT: 27.938 min Scan# 4177
Delta R.T. -0.018 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

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

Tgt Ion:	278	Resp:	883303
Ion	Ratio	Lower	Upper
278	100		
139	21.9	15.9	23.9
279	22.6	19.3	28.9



Benzo(g,h,i)perylene
Concen: 7.760 ng
RT: 28.932 min Scan# 4394
Delta R.T. -0.035 min
Lab File: BM047545.D
Acq: 17 Sep 2024 15:48

Tgt Ion:	276	Resp:	842675
Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	29.6	21.5	32.3

