

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011733.D
 Acq On : 19 Sep 2022 13:42
 Operator : CG/JU
 Sample : N3980-09
 Misc : MDL-MDL-WATER-4ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Quant Time: Sep 20 04:37:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	475590	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	1898723	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	1066587	20.000	ng	0.00
64) Phenanthrene-d10	17.340	188	2083317	20.000	ng	# 0.00
76) Chrysene-d12	21.416	240	1909502	20.000	ng	# 0.00
86) Perylene-d12	23.874	264	1851589	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2713405	103.849	ng	0.00
7) Phenol-d6	7.099	99	3572984	102.585	ng	0.00
23) Nitrobenzene-d5	9.105	82	2431157	75.938	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	817984	98.154	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	5235079	76.296	ng	0.00
79) Terphenyl-d14	19.892	244	6724785	76.583	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	45402	3.946	ng	# 86
3) Pyridine	3.799	79	86310	2.602	ng	# 84
4) n-Nitrosodimethylamine	3.693	42	47064	3.701	ng	# 45
6) Aniline	7.264	93	164714	3.839	ng	91
8) 2-Chlorophenol	7.505	128	114540	3.697	ng	91
9) Benzaldehyde	7.075	77	105428	4.729	ng	96
10) Phenol	7.122	94	142556	3.639	ng	89
11) bis(2-Chloroethyl)ether	7.364	93	115900	3.714	ng	94
12) 1,3-Dichlorobenzene	7.828	146	127054	3.698	ng	# 93
13) 1,4-Dichlorobenzene	7.975	146	130842	3.745	ng	97
14) 1,2-Dichlorobenzene	8.293	146	123133	3.697	ng	98
15) Benzyl Alcohol	8.181	79	84089	3.382	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.469	45	167191	4.011	ng	94
17) 2-Methylphenol	8.381	107	82104	3.228	ng	93
18) Hexachloroethane	9.028	117	42940	3.553	ng	93
19) n-Nitroso-di-n-propyla...	8.752	70	76315	3.384	ng	# 87
20) 3+4-Methylphenols	8.711	107	107748	3.085	ng	93
22) Acetophenone	8.769	105	166186	3.734	ng	# 90
24) Nitrobenzene	9.152	77	130540	3.919	ng	90
25) Isophorone	9.681	82	192344	3.396	ng	96
26) 2-Nitrophenol	9.863	139	34057	5.626	ng	# 88
27) 2,4-Dimethylphenol	9.922	122	85015	3.590	ng	91
28) bis(2-Chloroethoxy)met...	10.163	93	143825	3.971	ng	97
29) 2,4-Dichlorophenol	10.399	162	75636	2.884	ng	96
30) 1,2,4-Trichlorobenzene	10.616	180	101717	3.503	ng	99
31) Naphthalene	10.805	128	356917	3.622	ng	100
32) Benzoic acid	9.975	122	18995	7.458	ng	# 78
33) 4-Chloroaniline	10.916	127	132404	3.425	ng	# 91
34) Hexachlorobutadiene	11.093	225	54282	3.393	ng	97
35) Caprolactam	11.687	113	19242	2.264	ng	# 87
36) 4-Chloro-3-methylphenol	12.034	107	82852	2.937	ng	92
37) 2-Methylnaphthalene	12.410	142	229751	3.484	ng	97
38) 1-Methylnaphthalene	12.628	142	220744	3.424	ng	98
40) 1,2,4,5-Tetrachloroben...	12.775	216	102640	3.646	ng	97
41) Hexachlorocyclopentadiene	12.757	237	49444	3.519	ng	96
43) 2,4,6-Trichlorophenol	13.016	196	50181	2.621	ng	99

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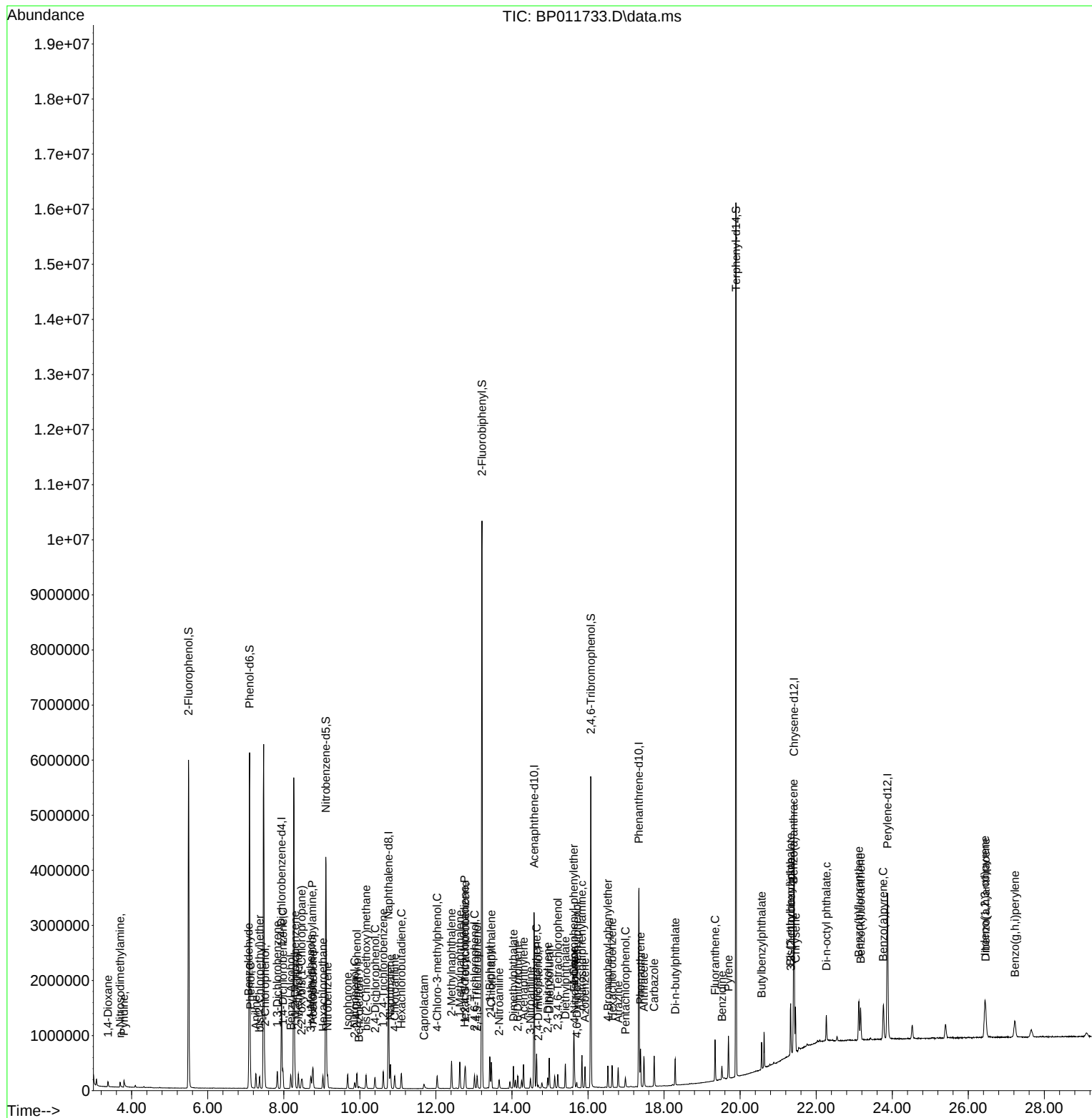
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	58481	2.732	ng	95
46) 1,1'-Biphenyl	13.416	154	307045	3.957	ng	99
47) 2-Chloronaphthalene	13.457	162	222161	3.639	ng	99
48) 2-Nitroaniline	13.663	65	44946	2.625	ng	92
49) Acenaphthylene	14.304	152	303922	3.217	ng	99
50) Dimethylphthalate	14.040	163	251819	3.384	ng	100
51) 2,6-Dinitrotoluene	14.151	165	38661	2.562	ng	94
52) Acenaphthene	14.646	154	209555	3.335	ng	95
53) 3-Nitroaniline	14.487	138	41305	4.438	ng #	97
54) 2,4-Dinitrophenol	14.693	184	11997	7.844	ng	97
55) Dibenzofuran	14.981	168	330981	3.658	ng	98
57) 2,4-Dinitrotoluene	14.940	165	43339	4.843	ng	94
58) Fluorene	15.634	166	257353	3.507	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	45257	2.573	ng	91
60) Diethylphthalate	15.404	149	241553	3.261	ng	98
61) 4-Chlorophenyl-phenyle...	15.628	204	119874	3.533	ng	99
62) 4-Nitroaniline	15.645	138	40030	4.658	ng #	81
63) Azobenzene	15.922	77	222041	3.119	ng	91
65) 4,6-Dinitro-2-methylph...	15.704	198	17802	7.245	ng	90
66) n-Nitrosodiphenylamine	15.840	169	206060	3.324	ng	99
67) 4-Bromophenyl-phenylether	16.522	248	61008	3.128	ng #	91
68) Hexachlorobenzene	16.634	284	68839	3.277	ng #	88
69) Atrazine	16.792	200	58053	3.068	ng	95
70) Pentachlorophenol	16.987	266	28709	2.155	ng	91
71) Phenanthrene	17.381	178	403089	3.556	ng	99
72) Anthracene	17.469	178	354293	3.305	ng	99
73) Carbazole	17.739	167	334100	3.303	ng	100
74) Di-n-butylphthalate	18.292	149	343741	2.820	ng	99
75) Fluoranthene	19.339	202	402642	3.293	ng	94
77) Benzidine	19.522	184	155519	3.425	ng	98
78) Pyrene	19.692	202	421261	3.271	ng	99
80) Butylbenzylphthalate	20.563	149	130713	2.422	ng	96
81) Benzo(a)anthracene	21.404	228	414024	3.364	ng	98
82) 3,3'-Dichlorobenzidine	21.333	252	122233	3.270	ng #	98
83) Chrysene	21.457	228	406056	3.453	ng	98
84) Bis(2-ethylhexyl)phtha...	21.322	149	195154	2.514	ng #	96
85) Di-n-octyl phthalate	22.269	149	300903	2.259	ng	98
87) Indeno(1,2,3-cd)pyrene	26.439	276	411986	3.088	ng #	88
88) Benzo(b)fluoranthene	23.122	252	397246	3.469	ng #	95
89) Benzo(k)fluoranthene	23.169	252	385388	3.340	ng #	96
90) Benzo(a)pyrene	23.763	252	318825	3.370	ng #	95
91) Dibenzo(a,h)anthracene	26.457	278	367091	3.314	ng #	93
92) Benzo(g,h,i)perylene	27.227	276	357118	3.307	ng #	90

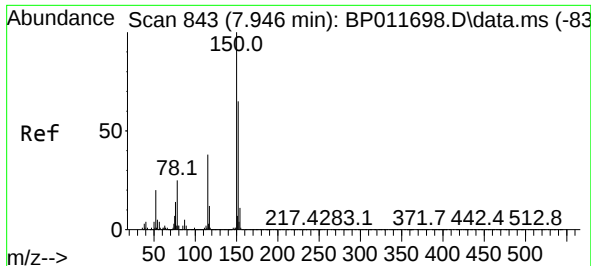
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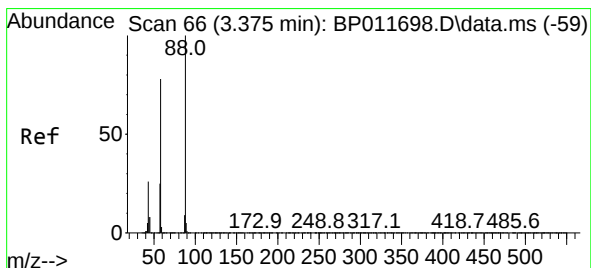
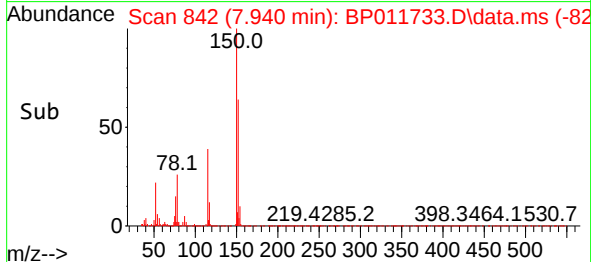
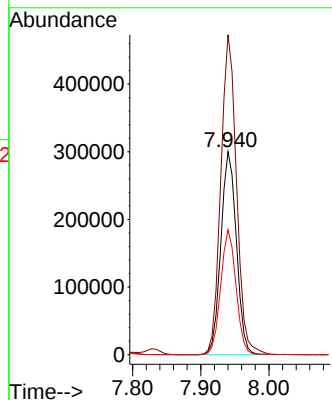
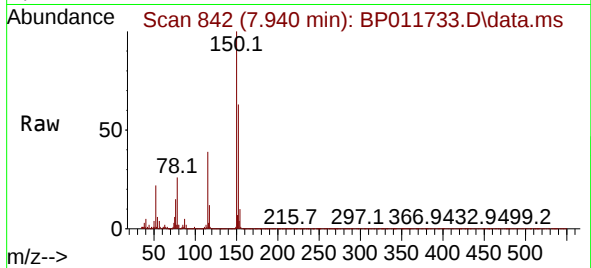




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

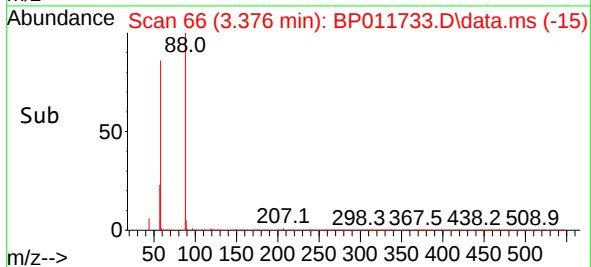
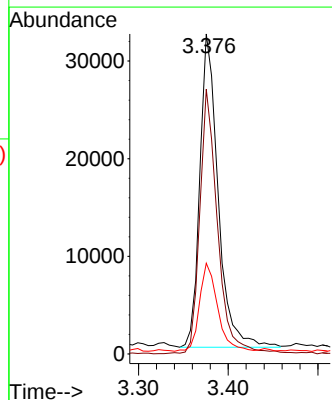
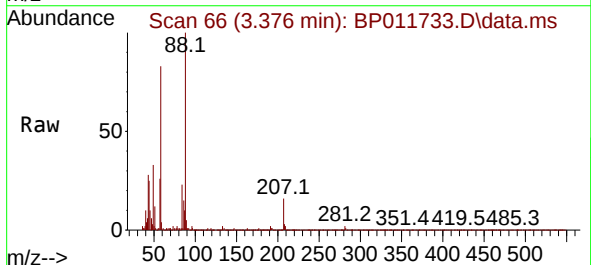
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BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

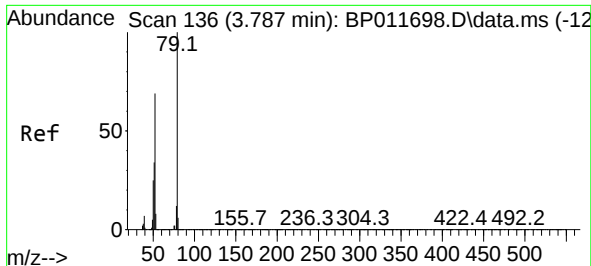
Tgt Ion:152 Resp: 475590
Ion Ratio Lower Upper
152 100
150 157.6 123.4 185.2
115 61.4 51.3 76.9



#2
1,4-Dioxane
Concen: 3.946 ng
RT: 3.376 min Scan# 66
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion: 88 Resp: 45402
Ion Ratio Lower Upper
88 100
58 82.3 74.5 111.7
43 27.8 31.5 47.3

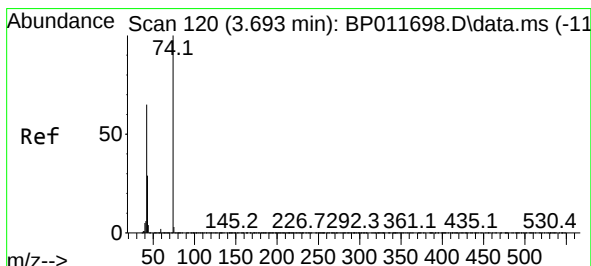
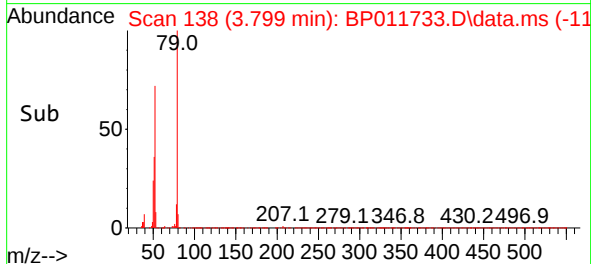
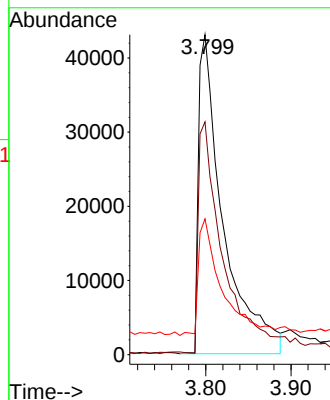
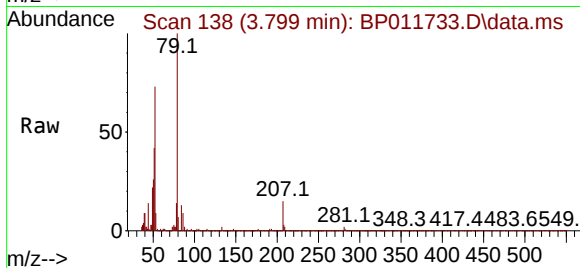




#3
 Pyridine
 Concen: 2.602 ng
 RT: 3.799 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BP011733.D
 Acq: 19 Sep 2022 13:42

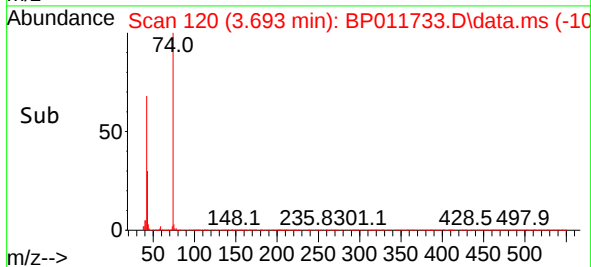
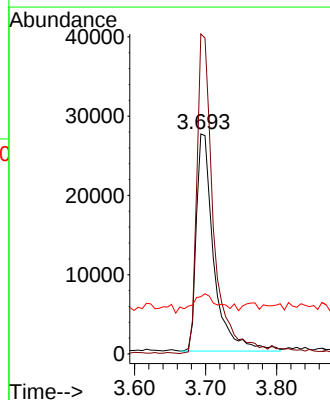
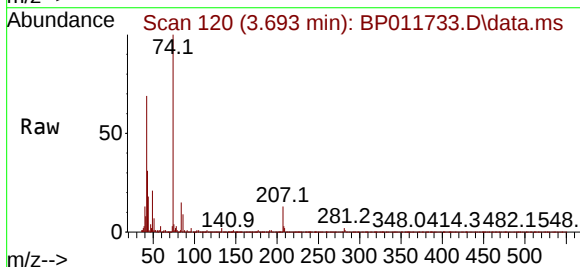
Instrument :
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 ClientSampleId :
 MDL-WATER-03-QT3-2022

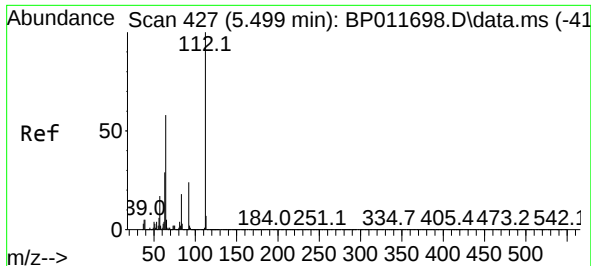
Tgt Ion: 79 Resp: 86310
 Ion Ratio Lower Upper
 79 100
 52 72.7 73.5 110.3#
 51 42.4 38.6 57.8



#4
 n-Nitrosodimethylamine
 Concen: 3.701 ng
 RT: 3.693 min Scan# 120
 Delta R.T. 0.000 min
 Lab File: BP011733.D
 Acq: 19 Sep 2022 13:42

Tgt Ion: 42 Resp: 47064
 Ion Ratio Lower Upper
 42 100
 74 145.5 74.4 111.6#
 44 26.1 5.7 8.5#

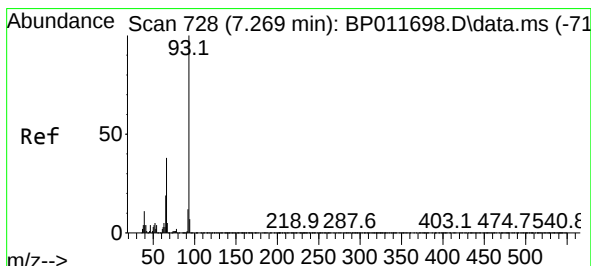
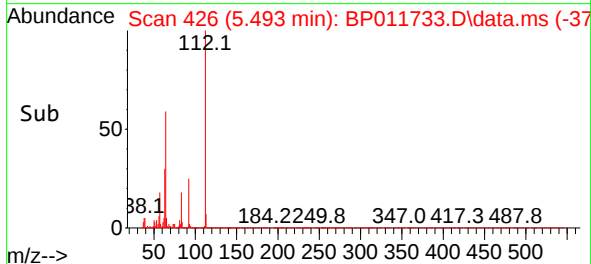
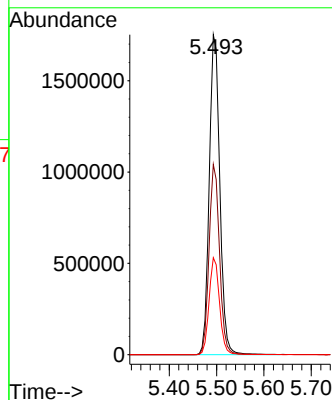
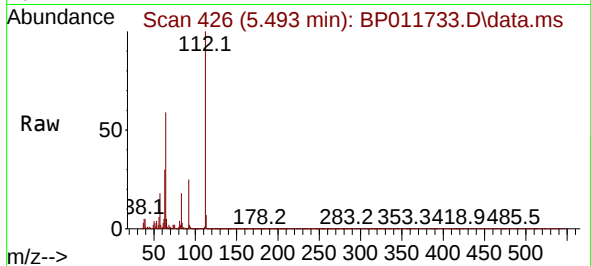




#5
2-Fluorophenol
Concen: 103.849 ng
RT: 5.493 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

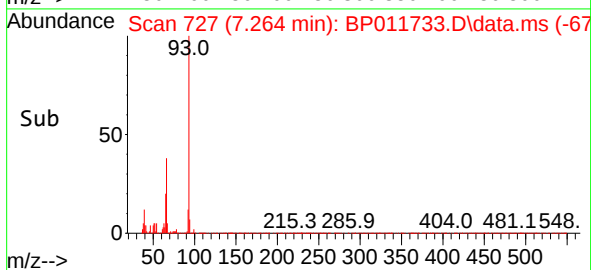
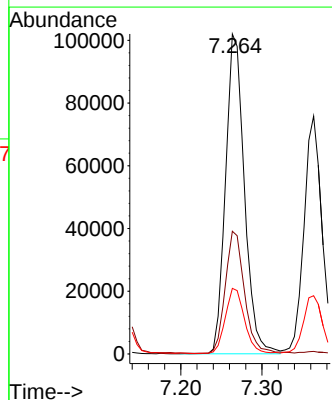
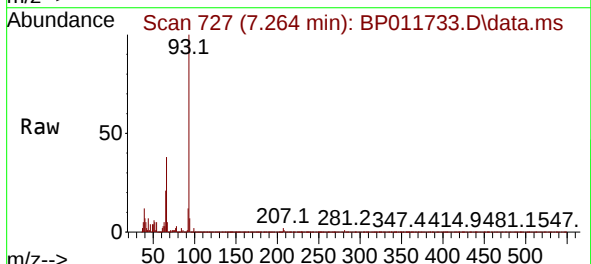
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

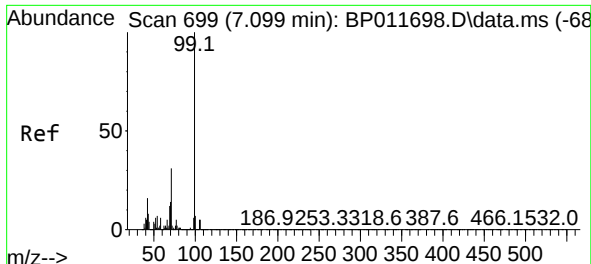
Tgt Ion:112 Resp: 2713405
Ion Ratio Lower Upper
112 100
64 59.4 56.9 85.3
63 30.3 31.2 46.8#



#6
Aniline
Concen: 3.839 ng
RT: 7.264 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion: 93 Resp: 164714
Ion Ratio Lower Upper
93 100
66 38.3 36.7 55.1
65 20.5 18.2 27.4

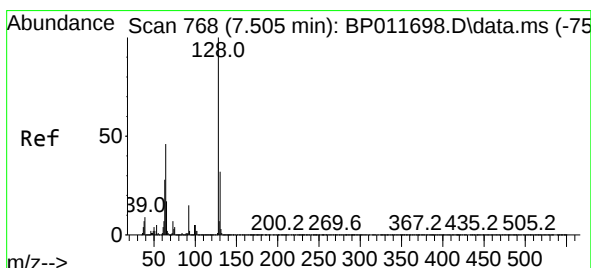
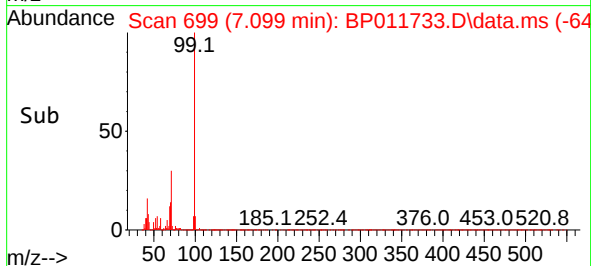
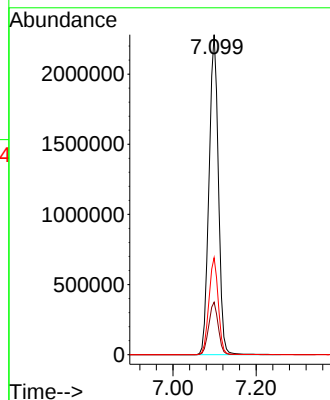
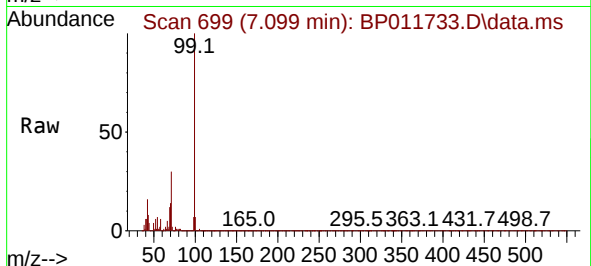




#7
Phenol-d6
Concen: 102.585 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

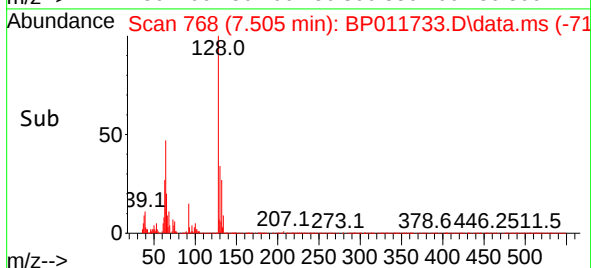
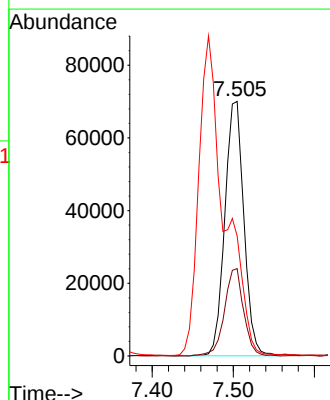
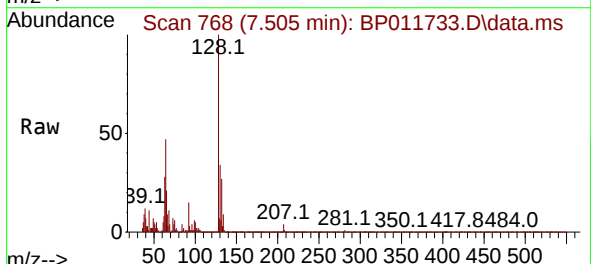
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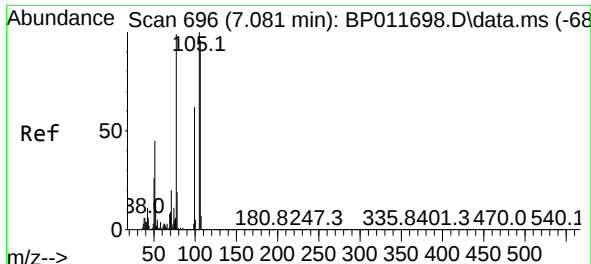
Tgt Ion: 99 Resp: 3572984
Ion Ratio Lower Upper
99 100
42 16.4 20.3 30.5#
71 30.3 33.9 50.9#



#8
2-Chlorophenol
Concen: 3.697 ng
RT: 7.505 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion: 128 Resp: 114540
Ion Ratio Lower Upper
128 100
130 34.3 11.8 51.8
64 47.0 35.3 75.3

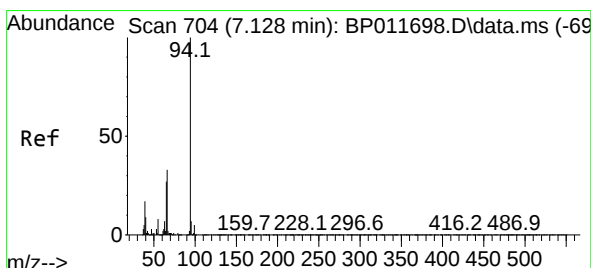
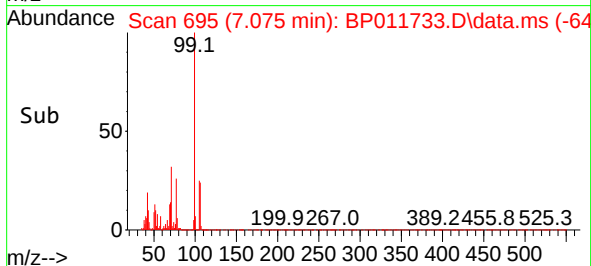
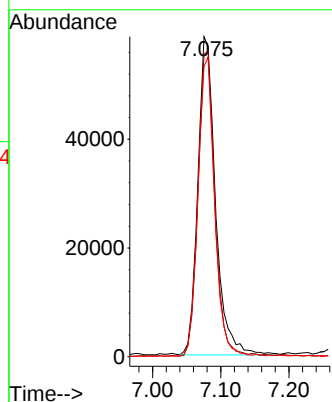
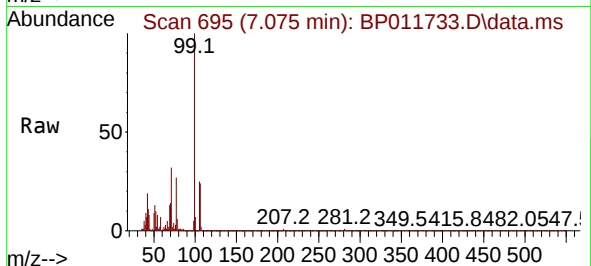




#9
Benzaldehyde
Concen: 4.729 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011733.D
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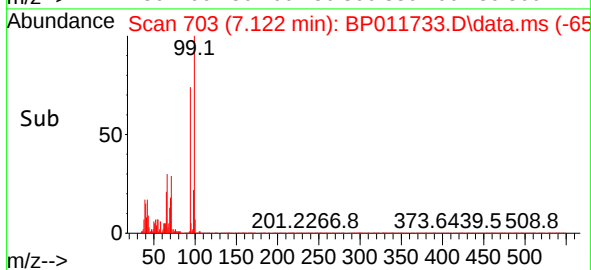
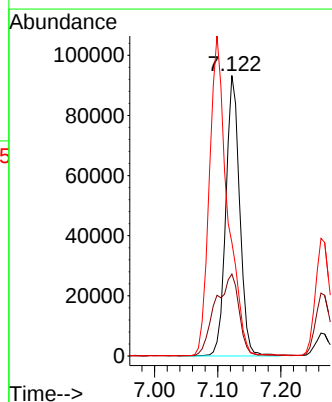
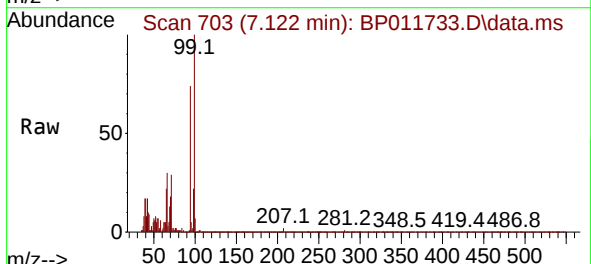
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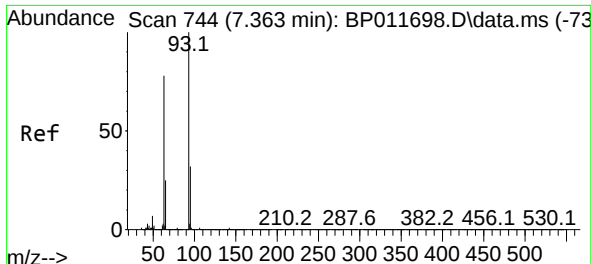
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Ion Ratio Lower Upper
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105 94.6 71.4 111.4
106 90.7 66.9 106.9



#10
Phenol
Concen: 3.639 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion: 94 Resp: 142556
Ion Ratio Lower Upper
94 100
65 29.2 14.0 54.0
66 40.5 29.2 69.2

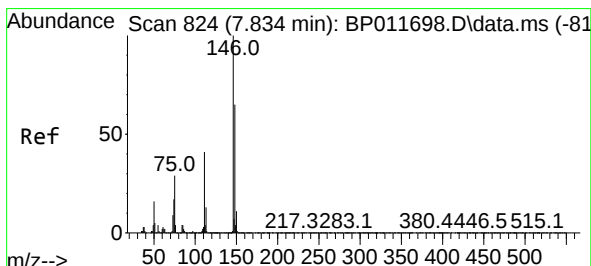
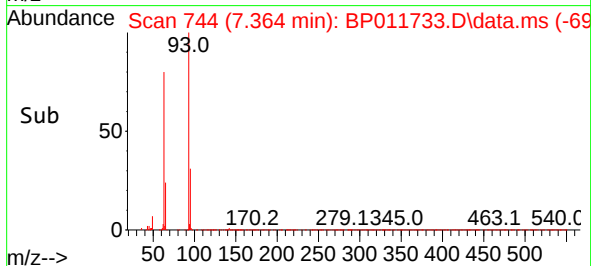
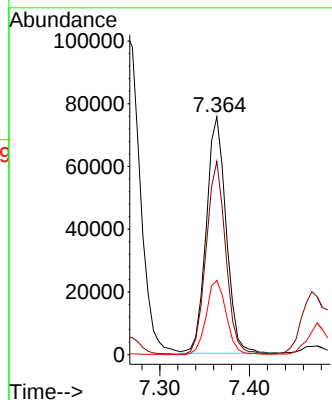
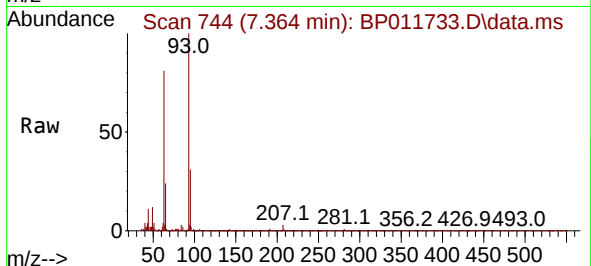




#11
bis(2-Chloroethyl)ether
Concen: 3.714 ng
RT: 7.364 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

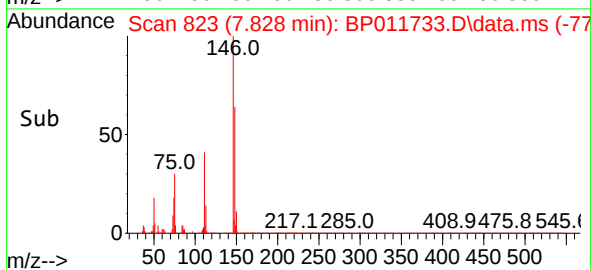
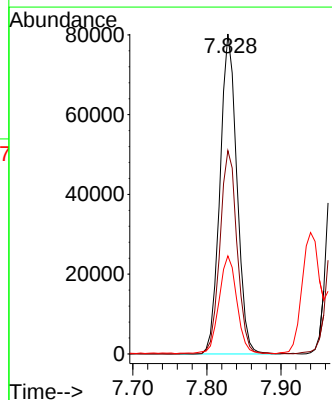
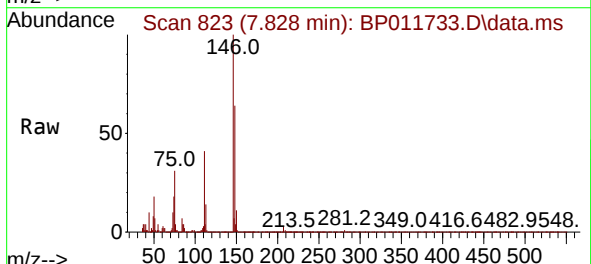
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

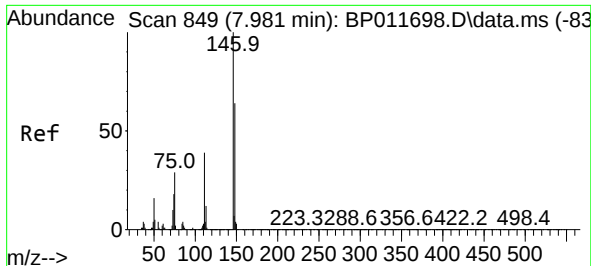
Tgt Ion: 93 Resp: 115900
Ion Ratio Lower Upper
93 100
63 81.2 68.2 108.2
95 31.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 3.698 ng
RT: 7.828 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:146 Resp: 127054
Ion Ratio Lower Upper
146 100
148 63.5 53.0 79.4
75 30.7 31.3 46.9#

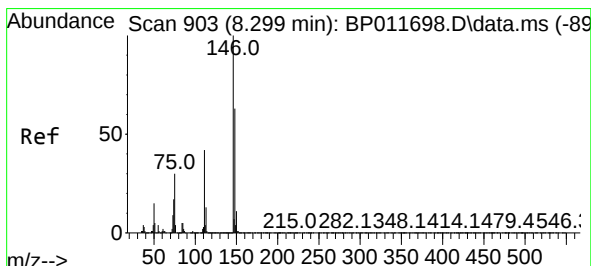
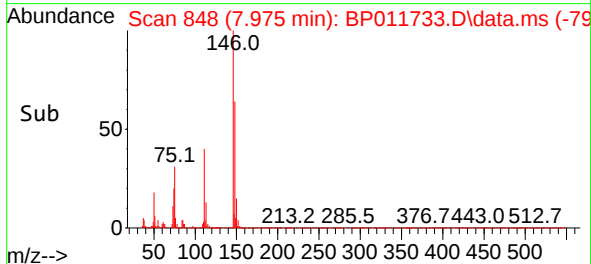
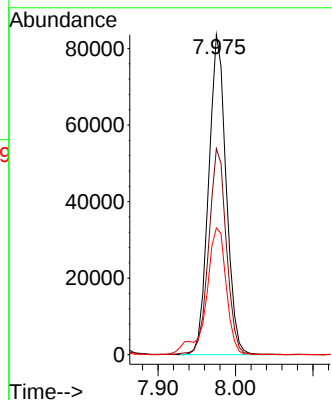
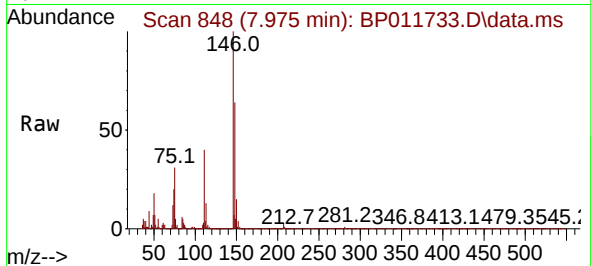




#13
1,4-Dichlorobenzene
Concen: 3.745 ng
RT: 7.975 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

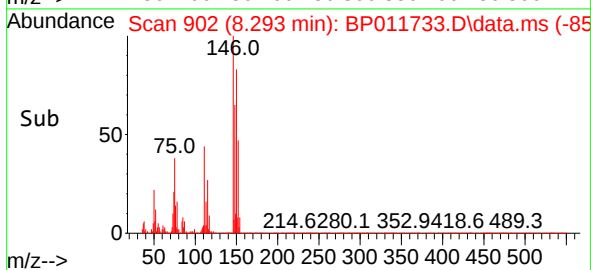
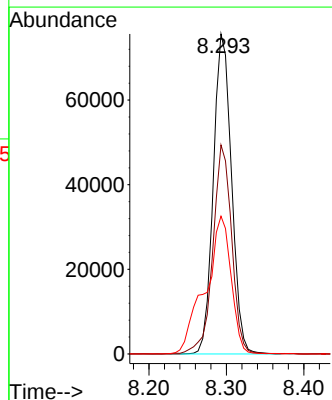
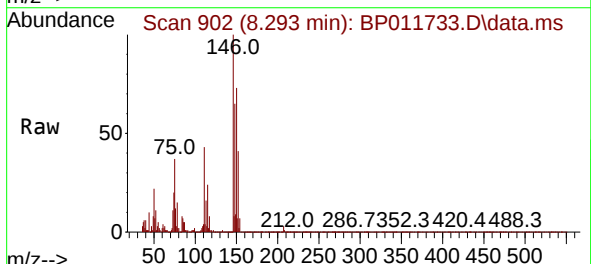
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

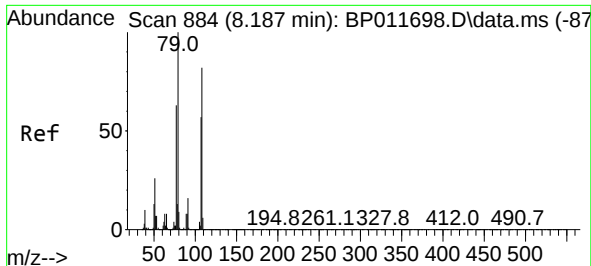
Tgt Ion:146 Resp: 130842
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 39.6 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 3.697 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:146 Resp: 123133
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.2
111 43.1 36.6 55.0

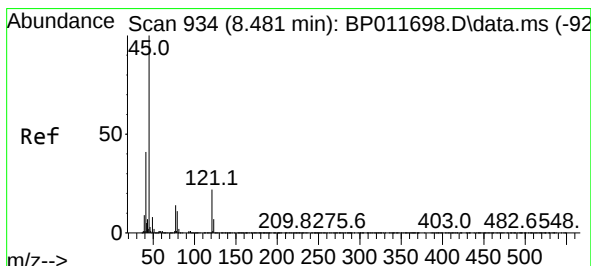
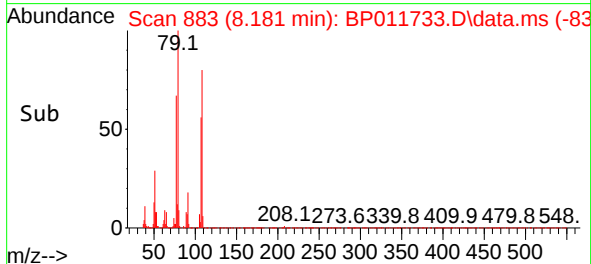
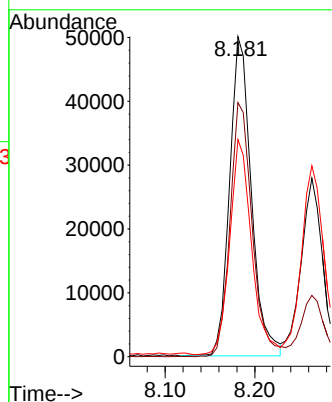
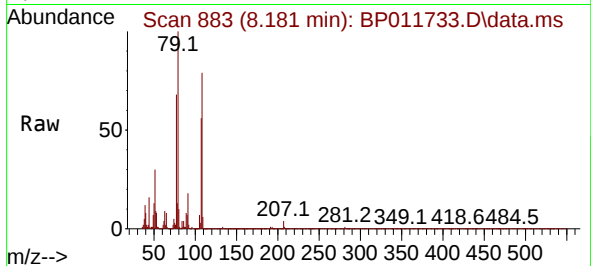




#15
Benzyl Alcohol
Concen: 3.382 ng
RT: 8.181 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

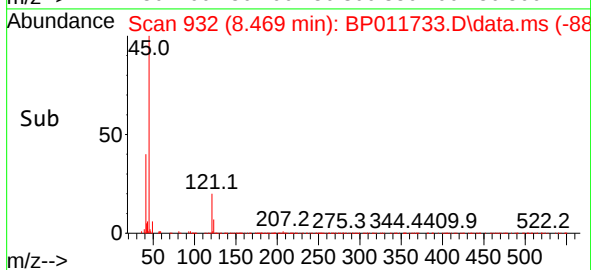
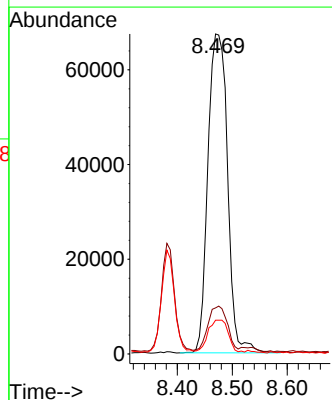
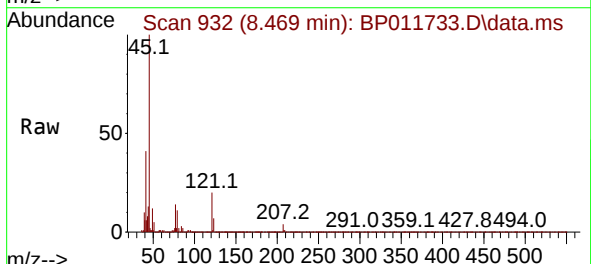
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

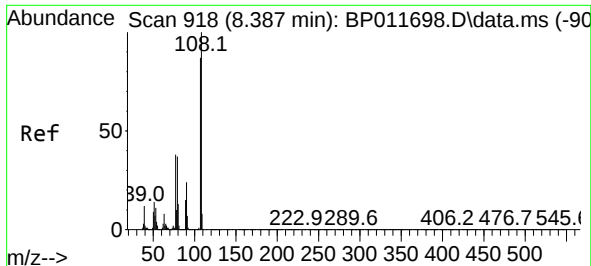
Tgt Ion: 79 Resp: 84089
Ion Ratio Lower Upper
79 100
108 79.4 53.4 80.0
77 67.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.011 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion: 45 Resp: 167191
Ion Ratio Lower Upper
45 100
77 14.4 0.0 31.8
79 10.5 0.0 28.8





#17

2-Methylphenol

Concen: 3.228 ng

RT: 8.381 min Scan# 918

Delta R.T. -0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

Tgt Ion:107 Resp: 82104

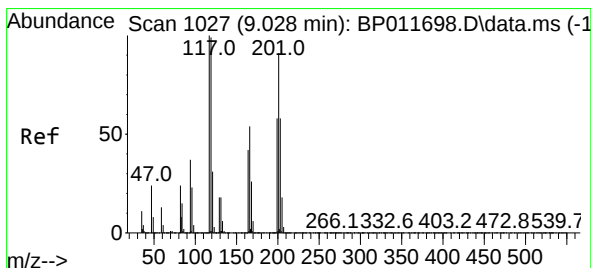
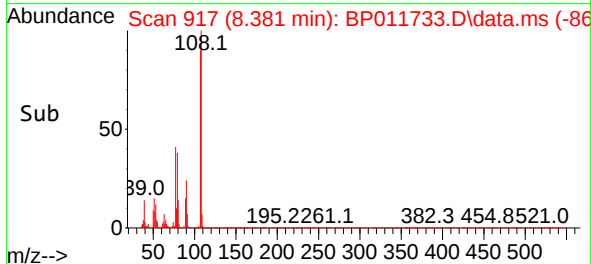
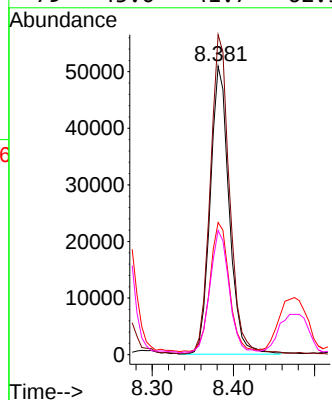
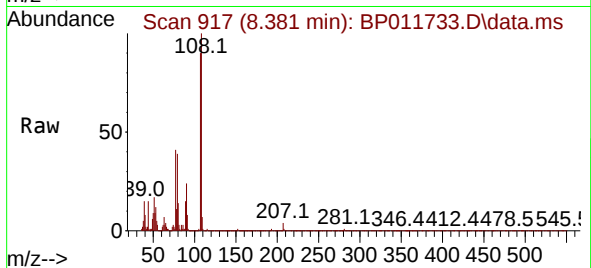
Ion Ratio Lower Upper

107 100

108 110.9 88.9 133.3

77 45.8 44.7 67.1

79 43.0 41.7 62.5



#18

Hexachloroethane

Concen: 3.553 ng

RT: 9.028 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

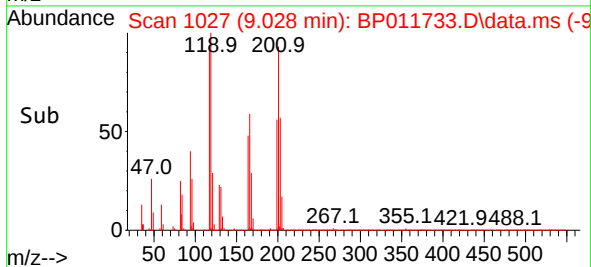
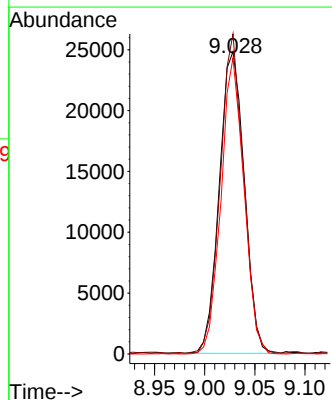
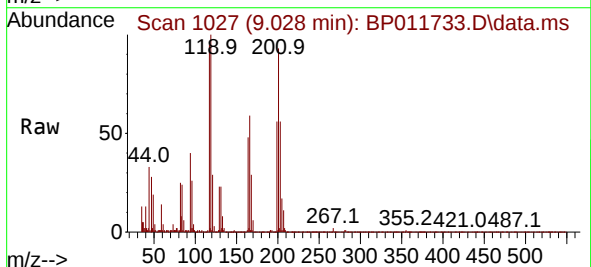
Tgt Ion:117 Resp: 42940

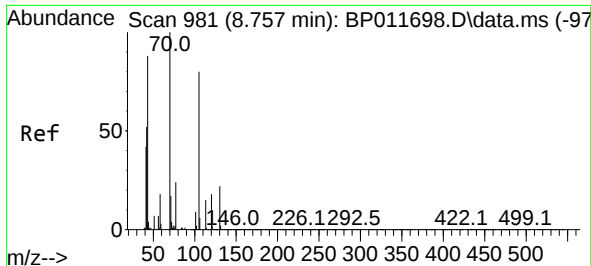
Ion Ratio Lower Upper

117 100

119 105.8 75.6 113.4

201 97.9 80.9 121.3

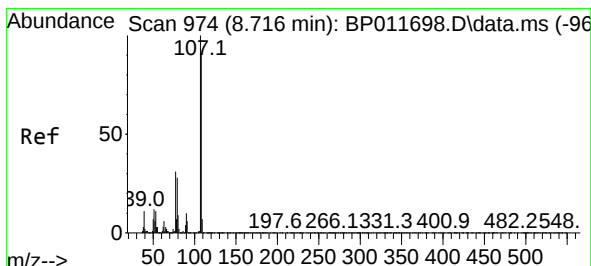
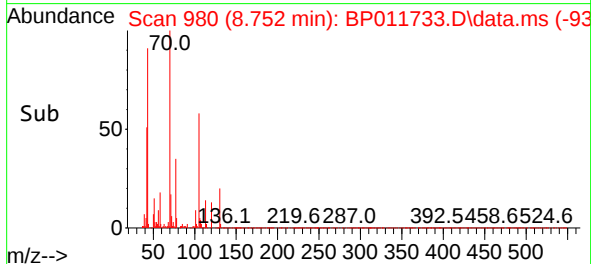
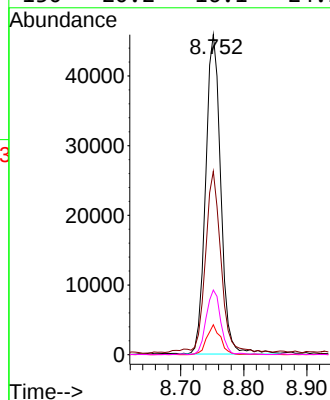
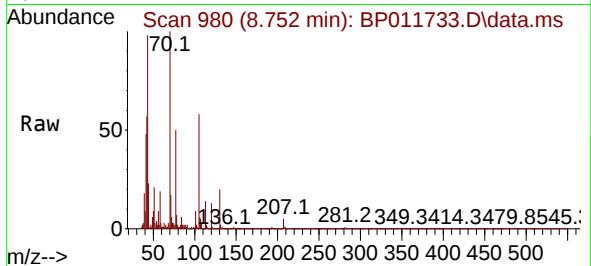




#19
n-Nitroso-di-n-propylamine
Concen: 3.384 ng
RT: 8.752 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

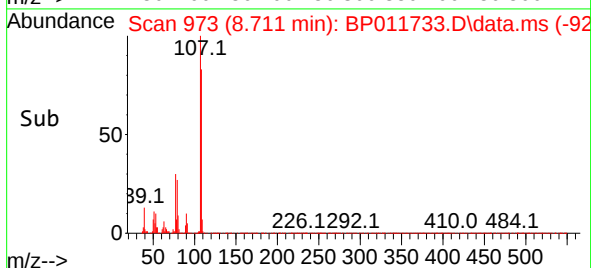
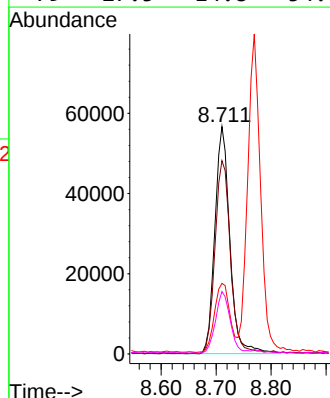
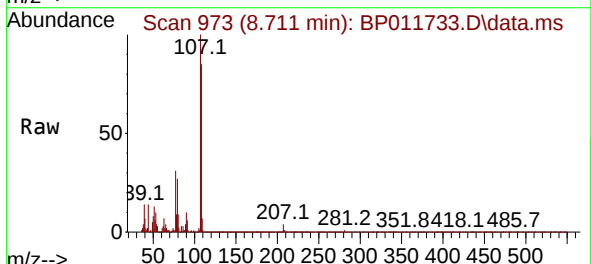
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

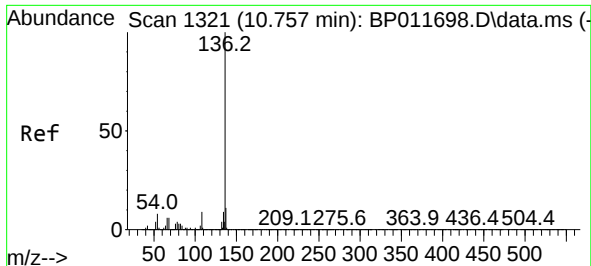
Tgt Ion: 70 Resp: 76315
Ion Ratio Lower Upper
70 100
42 57.3 58.1 87.1#
101 9.4 8.4 12.6
130 20.2 16.1 24.1



#20
3+4-Methylphenols
Concen: 3.085 ng
RT: 8.711 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion: 107 Resp: 107748
Ion Ratio Lower Upper
107 100
108 85.0 67.1 107.1
77 31.1 19.2 59.2
79 27.5 14.8 54.8

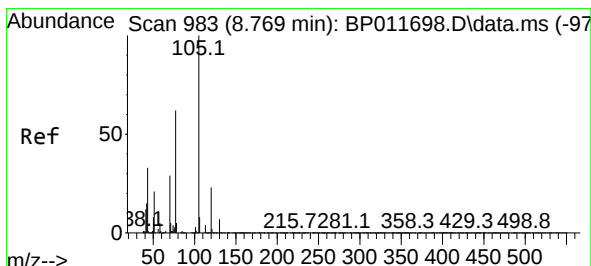
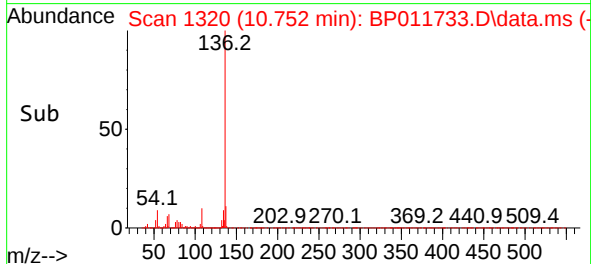
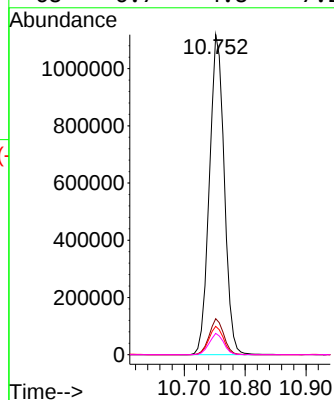
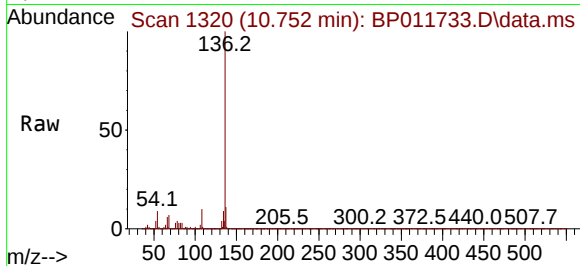




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

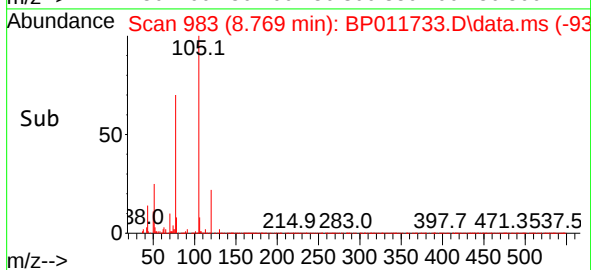
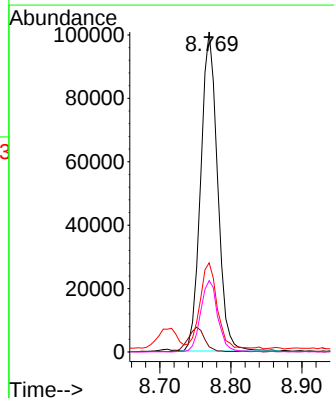
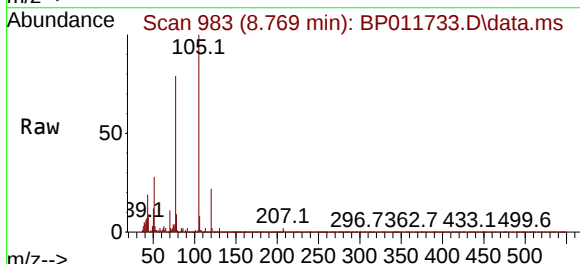
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

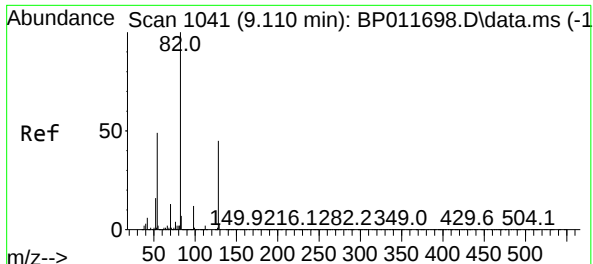
Tgt Ion:136 Resp: 1898723
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.8 8.7 13.1
68 6.7 4.8 7.2



#22
Acetophenone
Concen: 3.734 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:105 Resp: 166186
Ion Ratio Lower Upper
105 100
71 1.6 3.4 5.0#
51 27.9 29.5 44.3#
120 22.3 17.0 25.4





#23

Nitrobenzene-d5

Concen: 75.938 ng

RT: 9.105 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

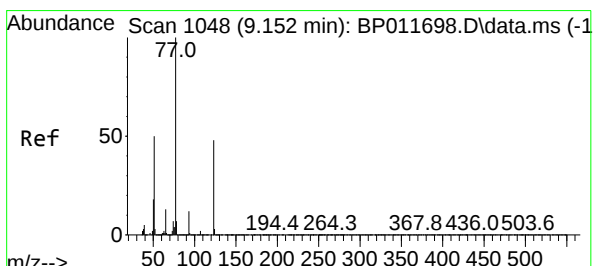
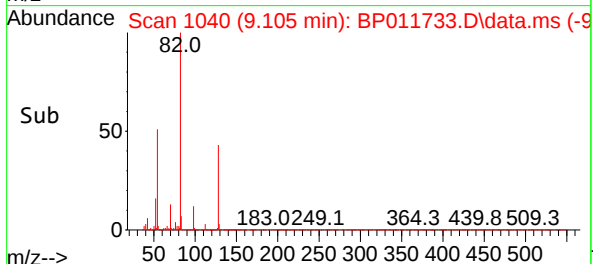
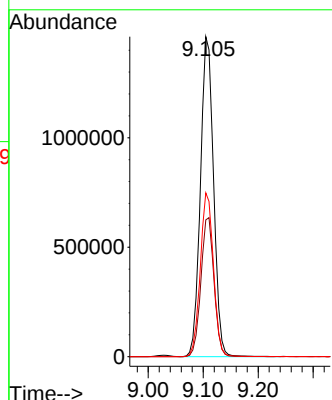
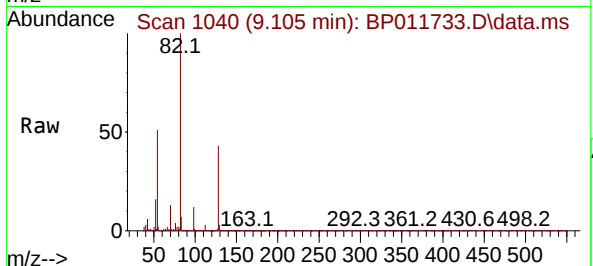
Tgt Ion: 82 Resp: 2431157

Ion Ratio Lower Upper

82 100

128 42.7 31.3 46.9

54 51.2 49.8 74.8



#24

Nitrobenzene

Concen: 3.919 ng

RT: 9.152 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

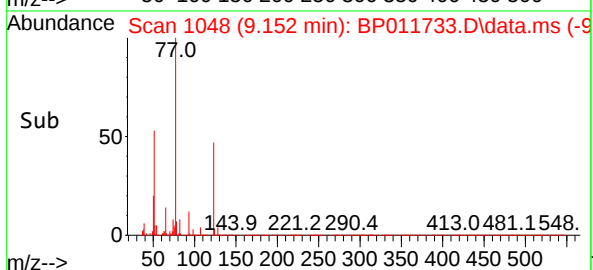
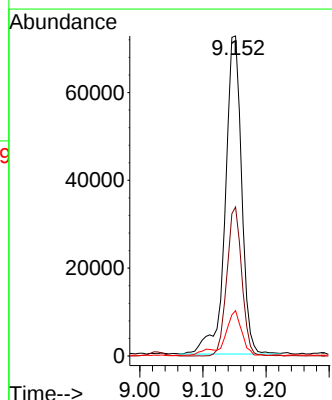
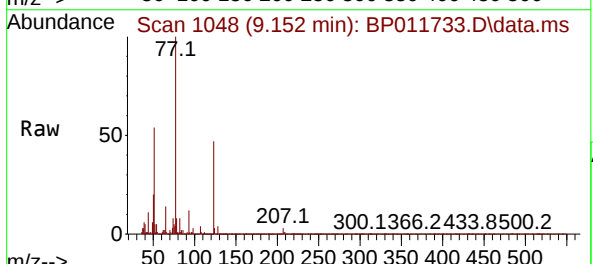
Tgt Ion: 77 Resp: 130540

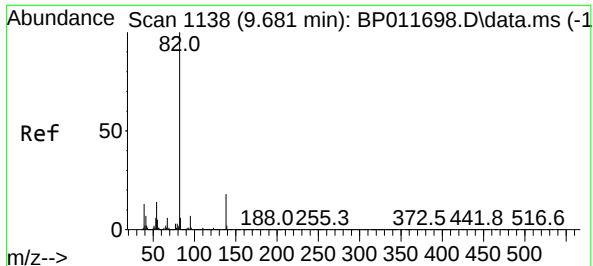
Ion Ratio Lower Upper

77 100

123 46.5 31.1 46.7

65 14.1 12.1 18.1

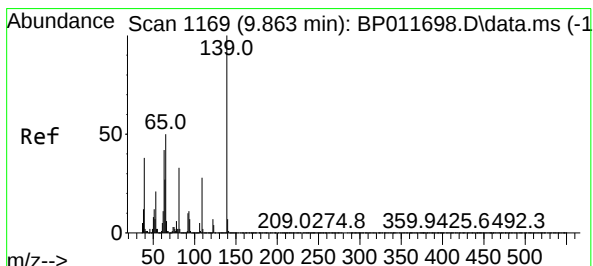
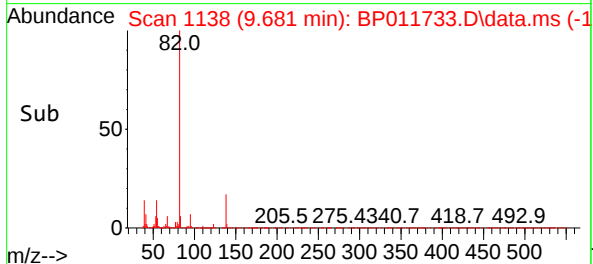
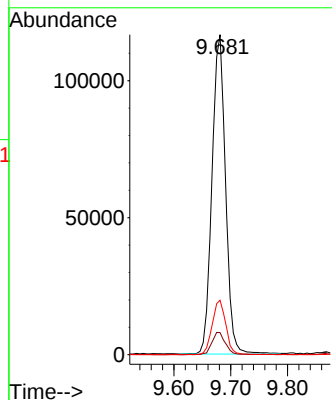
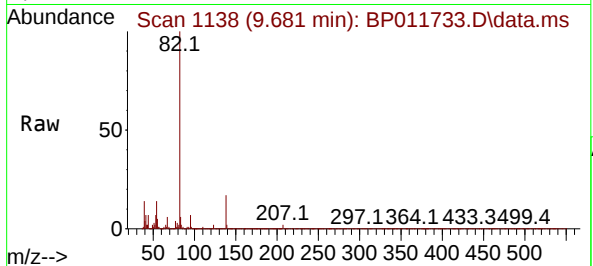




#25
Isophorone
Concen: 3.396 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

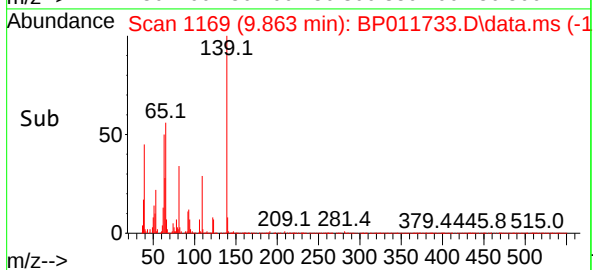
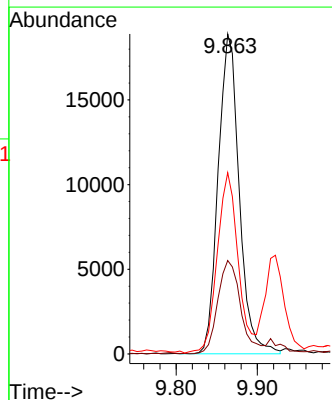
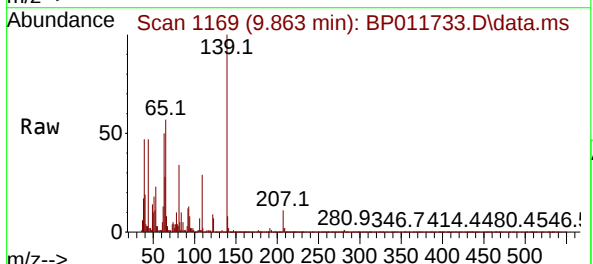
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

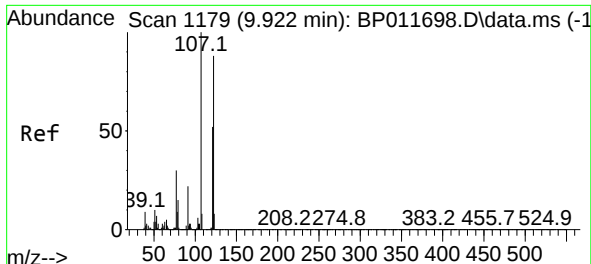
Tgt Ion: 82 Resp: 192344
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 17.0 12.4 18.6



#26
2-Nitrophenol
Concen: 5.626 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion: 139 Resp: 34057
Ion Ratio Lower Upper
139 100
109 29.2 30.2 45.4#
65 56.7 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 3.590 ng

RT: 9.922 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

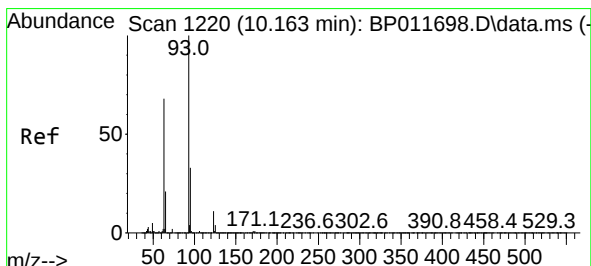
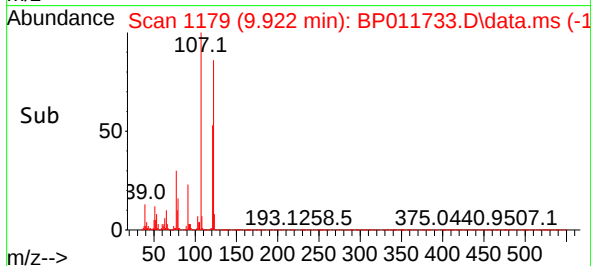
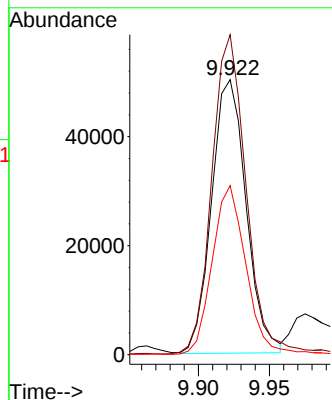
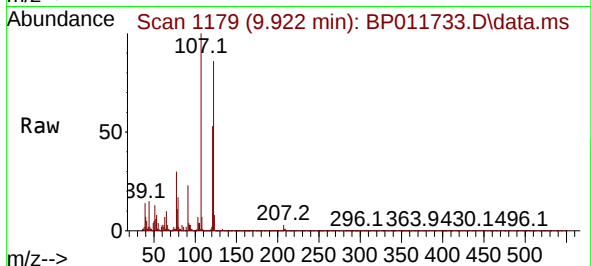
Tgt Ion:122 Resp: 85015

Ion Ratio Lower Upper

122 100

107 116.3 103.5 155.3

121 61.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 3.971 ng

RT: 10.163 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

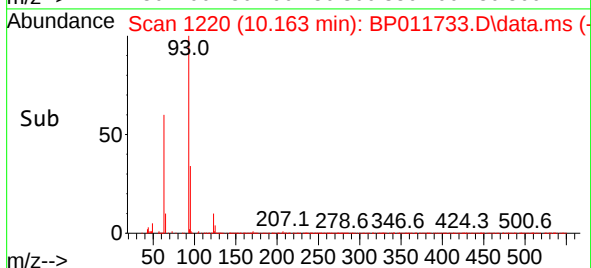
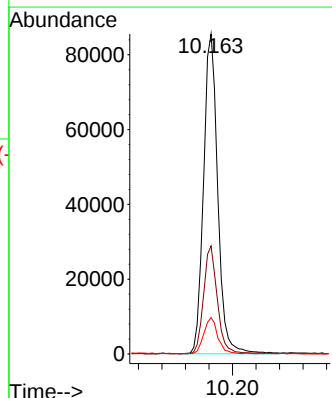
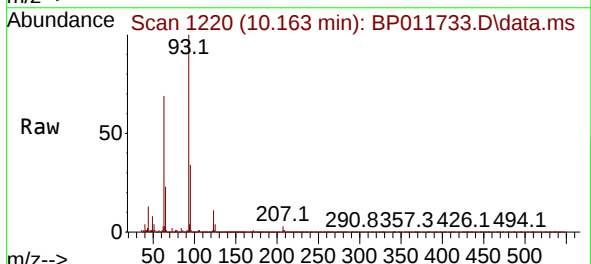
Tgt Ion: 93 Resp: 143825

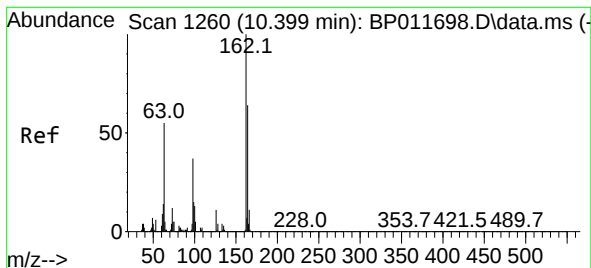
Ion Ratio Lower Upper

93 100

95 33.7 25.0 37.6

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 2.884 ng

RT: 10.399 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

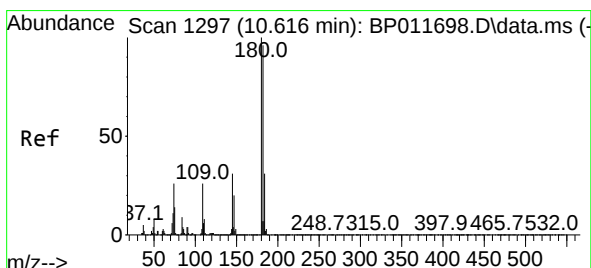
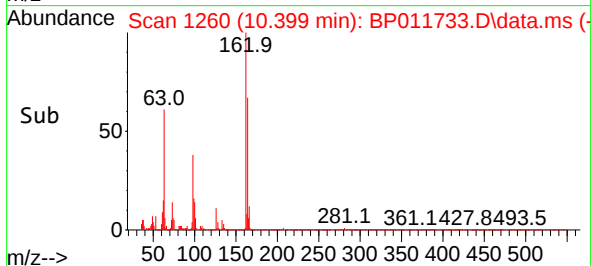
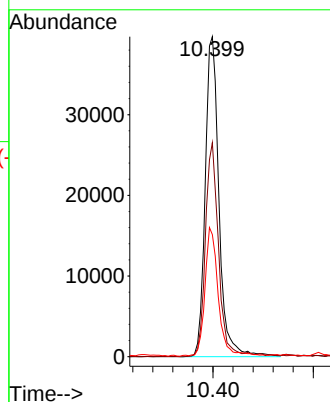
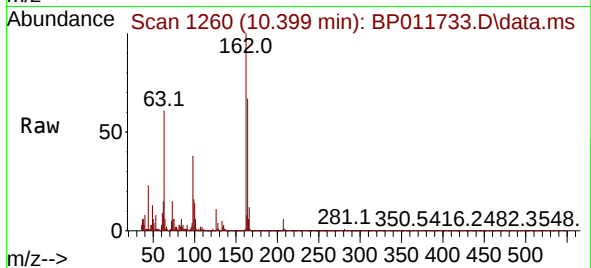
Tgt Ion:162 Resp: 75636

Ion Ratio Lower Upper

162 100

164 66.8 43.0 83.0

98 38.2 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 3.503 ng

RT: 10.616 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

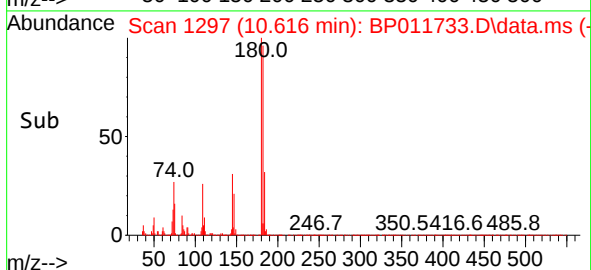
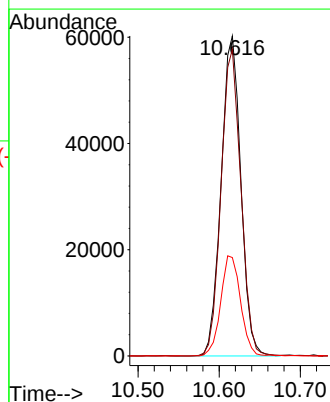
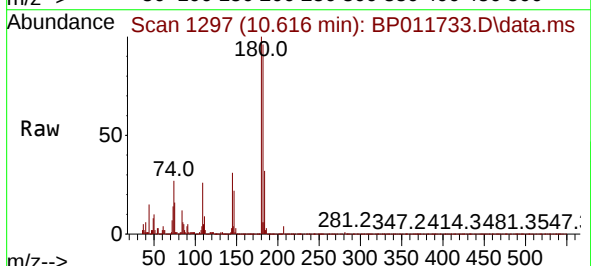
Tgt Ion:180 Resp: 101717

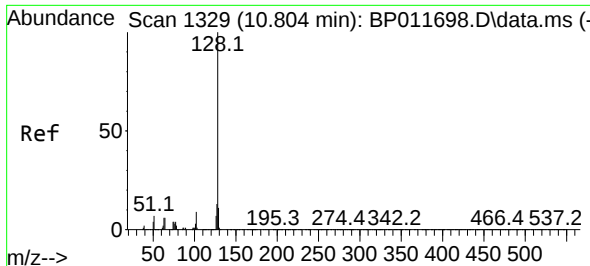
Ion Ratio Lower Upper

180 100

182 95.8 78.0 117.0

145 30.8 24.6 36.8

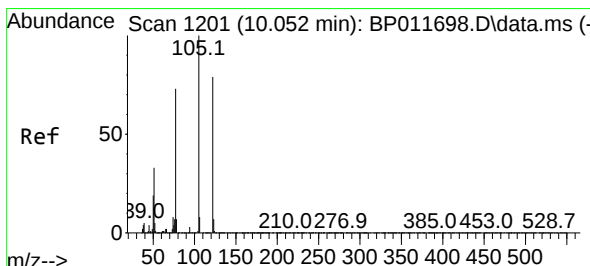
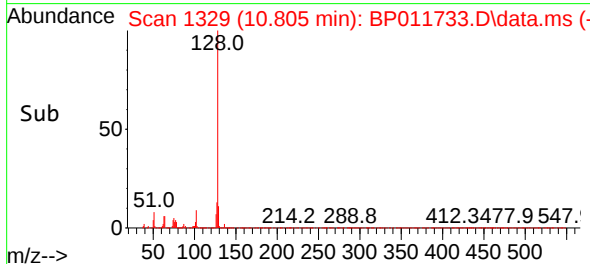
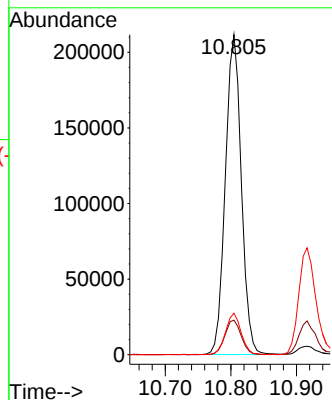
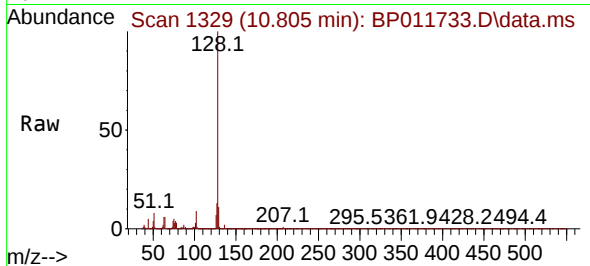




#31
Naphthalene
Concen: 3.622 ng
RT: 10.805 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

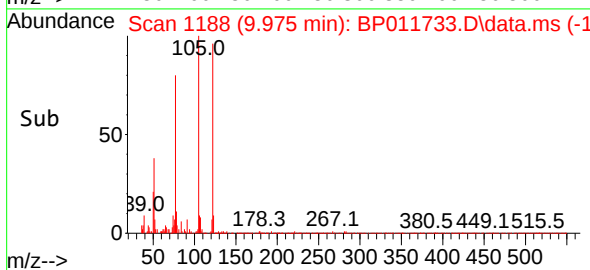
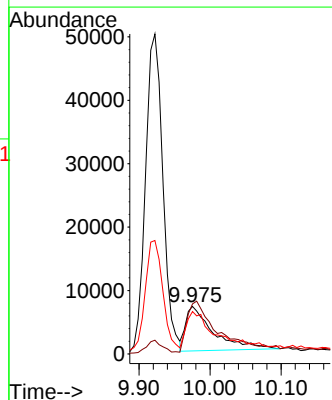
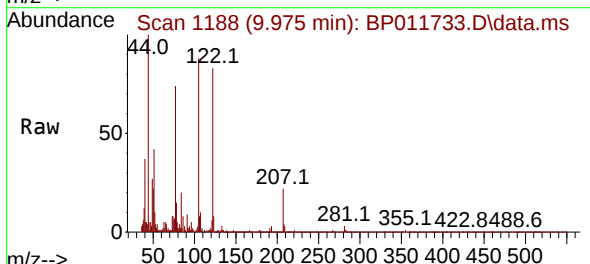
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

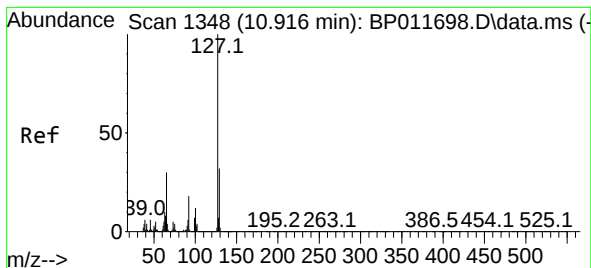
Tgt Ion:128 Resp: 356917
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 7.458 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.077 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:122 Resp: 18995
Ion Ratio Lower Upper
122 100
105 105.5 112.6 152.6#
77 89.3 90.2 130.2#





#33

4-Chloroaniline

Concen: 3.425 ng

RT: 10.916 min Scan# 1348

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

Tgt Ion:127 Resp: 132404

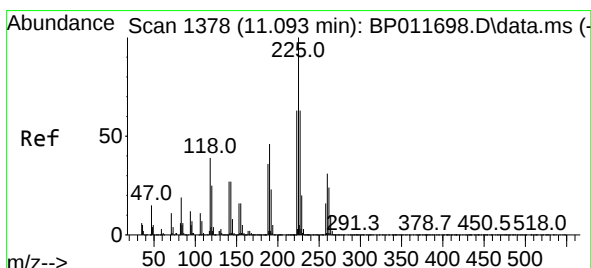
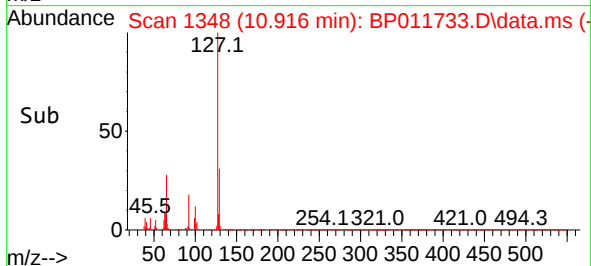
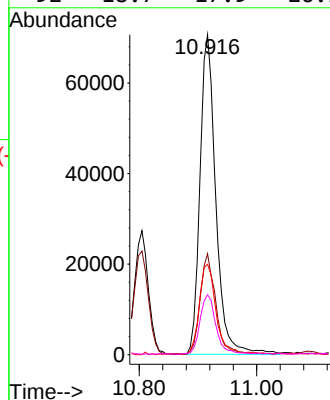
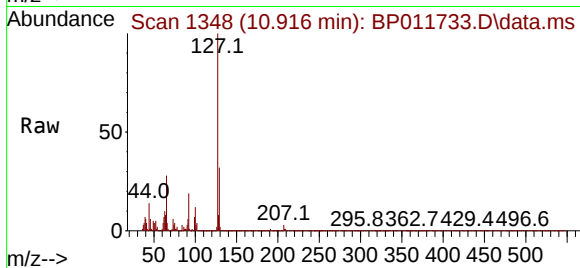
Ion Ratio Lower Upper

127 100

129 31.6 25.4 38.2

65 28.3 30.4 45.6#

92 18.7 17.9 26.9



#34

Hexachlorobutadiene

Concen: 3.393 ng

RT: 11.093 min Scan# 1378

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

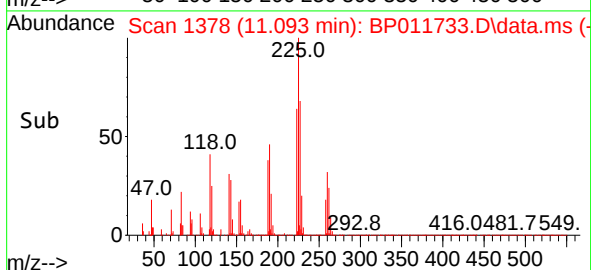
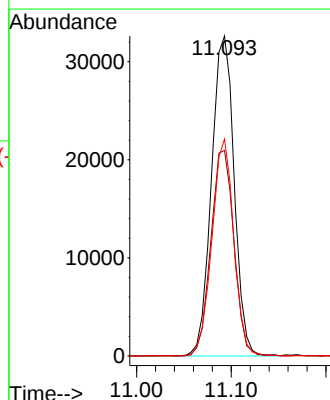
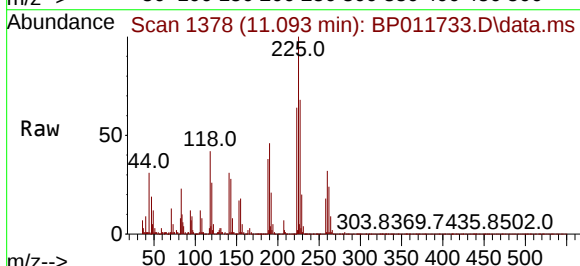
Tgt Ion:225 Resp: 54282

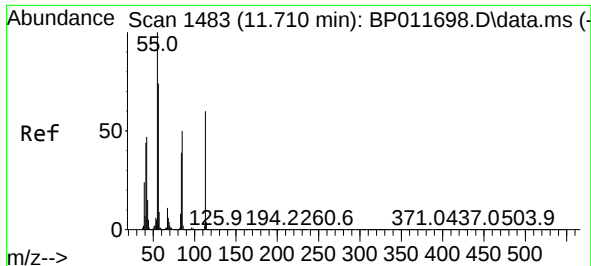
Ion Ratio Lower Upper

225 100

223 64.2 52.2 78.4

227 67.8 50.8 76.2

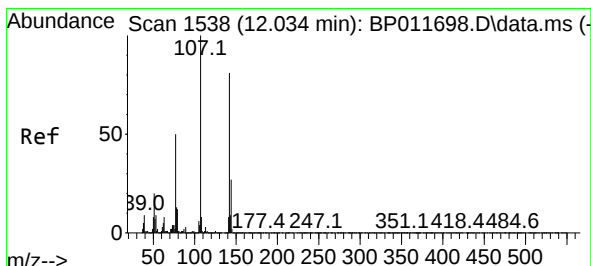
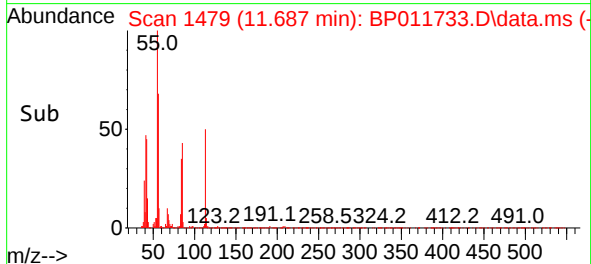
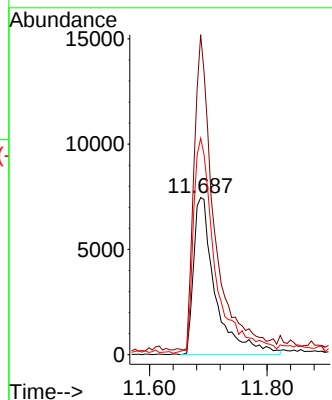
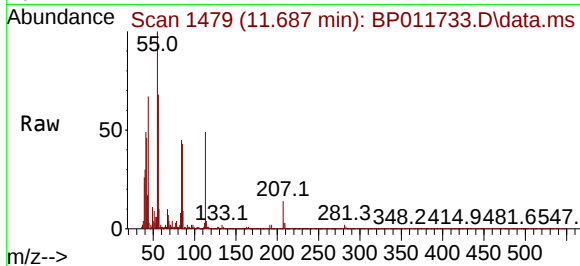




#35
Caprolactam
Concen: 2.264 ng
RT: 11.687 min Scan# 1483
Delta R.T. -0.023 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

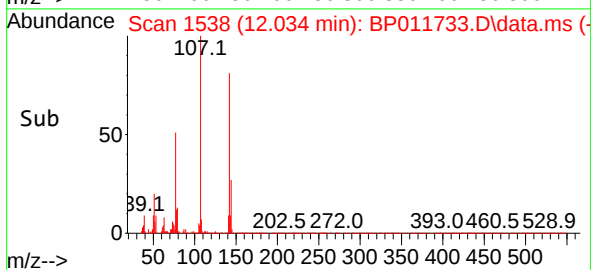
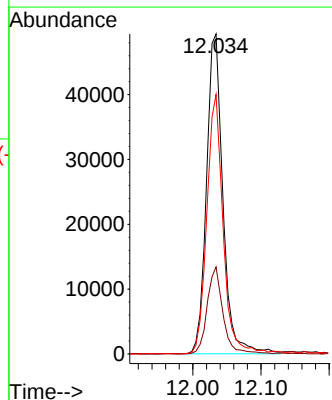
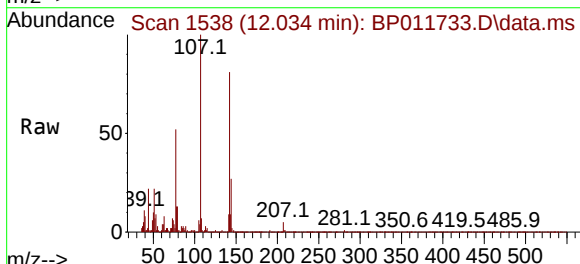
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

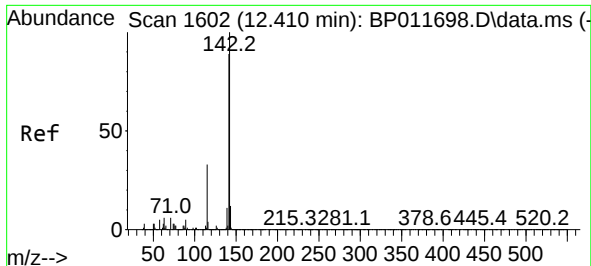
Tgt Ion:113 Resp: 19242
Ion Ratio Lower Upper
113 100
55 203.7 198.6 238.6
56 137.8 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 2.937 ng
RT: 12.034 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:107 Resp: 82852
Ion Ratio Lower Upper
107 100
144 27.2 19.8 29.6
142 81.1 59.0 88.4

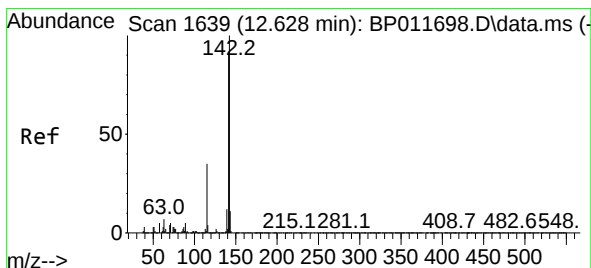
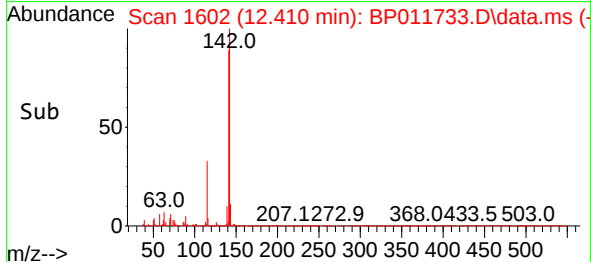
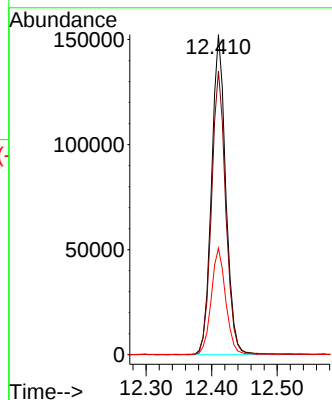
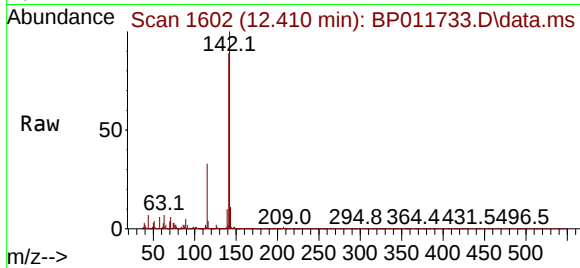




#37
2-Methylnaphthalene
Concen: 3.484 ng
RT: 12.410 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

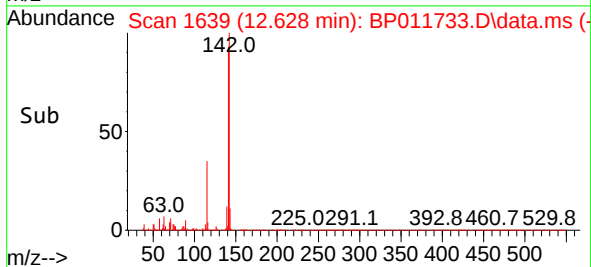
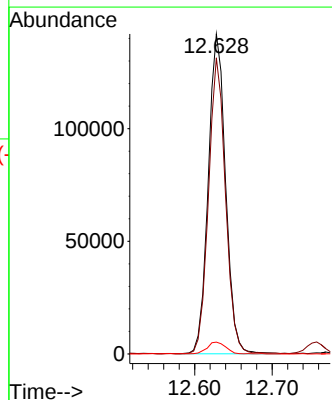
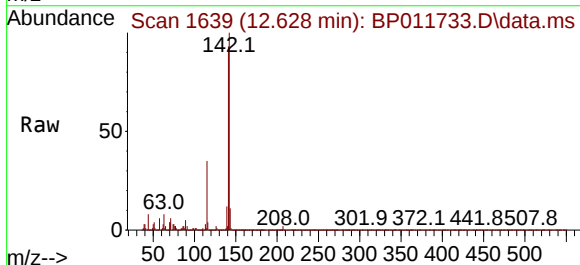
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022

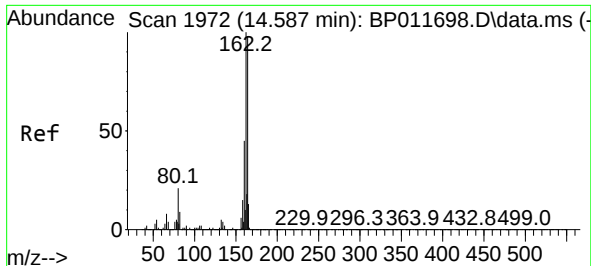
Tgt Ion:142 Resp: 229751
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 33.3 31.4 47.2



#38
1-Methylnaphthalene
Concen: 3.424 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:142 Resp: 220744
Ion Ratio Lower Upper
142 100
141 92.6 72.6 108.8
116 3.7 3.3 4.9

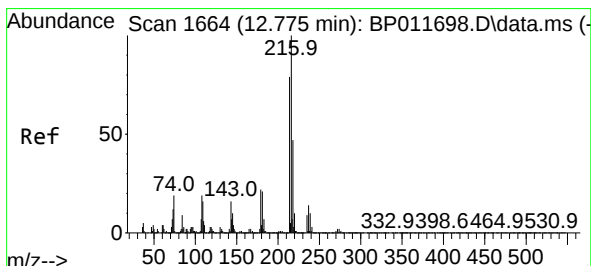
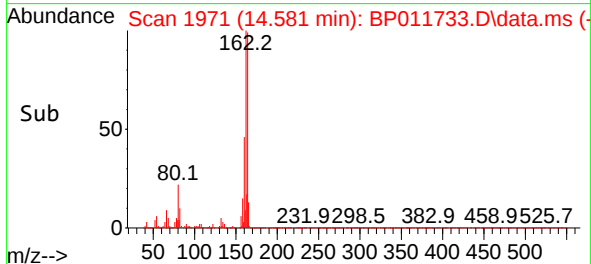
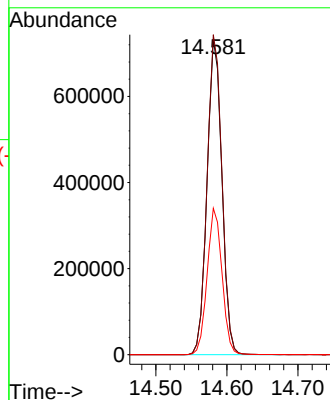
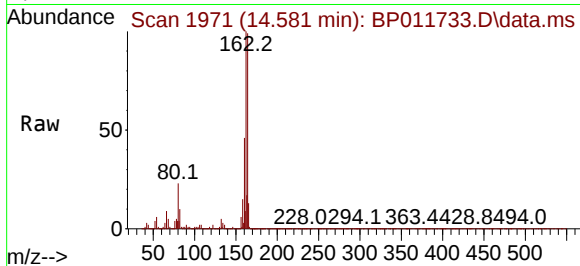




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

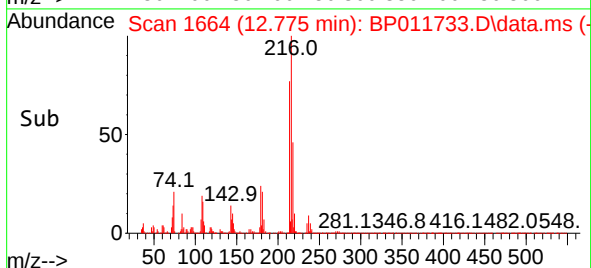
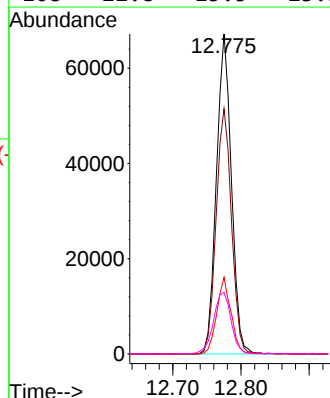
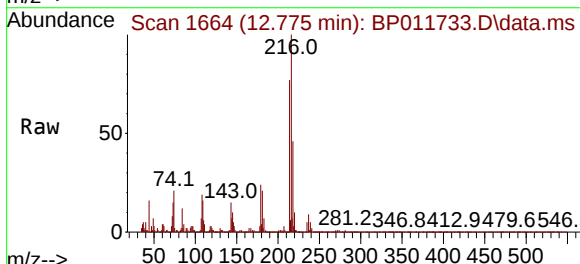
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022

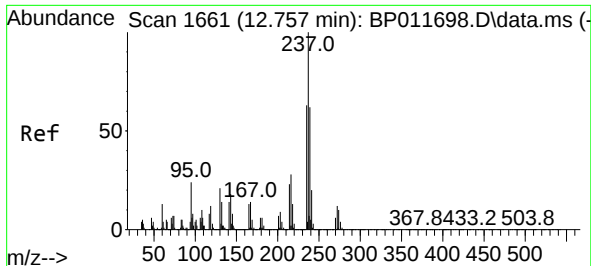
Tgt Ion:164 Resp: 1066587
Ion Ratio Lower Upper
164 100
162 101.5 81.9 122.9
160 46.4 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.646 ng
RT: 12.775 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:216 Resp: 102640
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 22.9 17.0 25.6
108 22.8 15.5 23.3

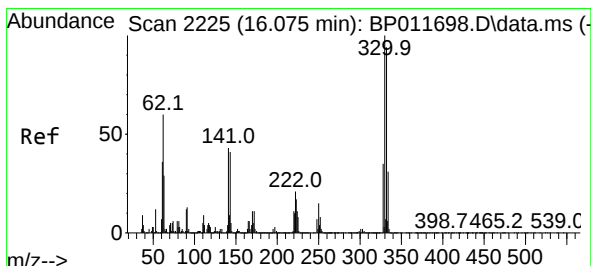
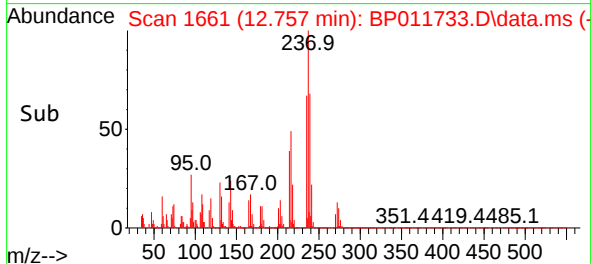
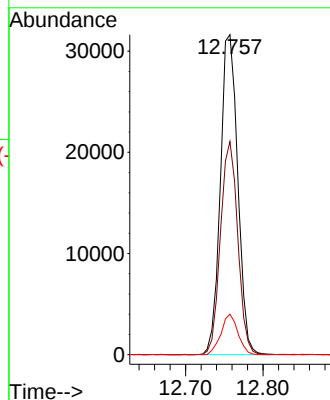
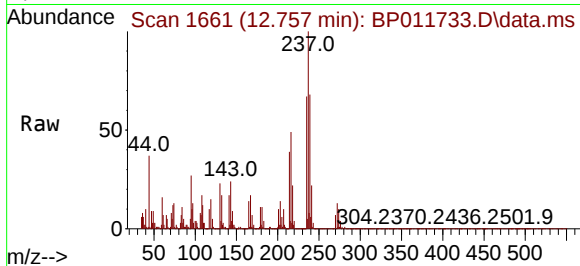




#41
Hexachlorocyclopentadiene
Concen: 3.519 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

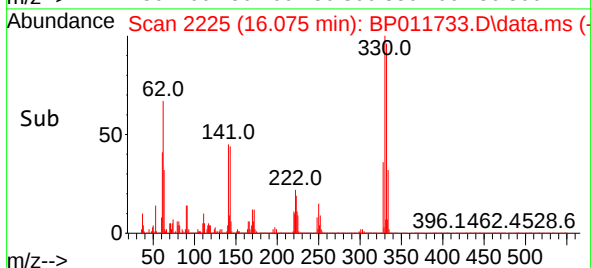
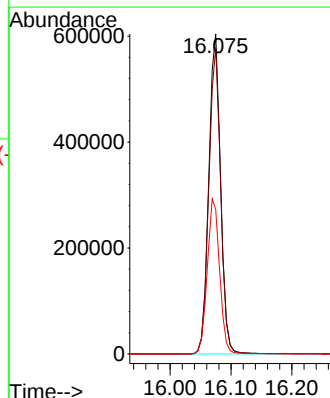
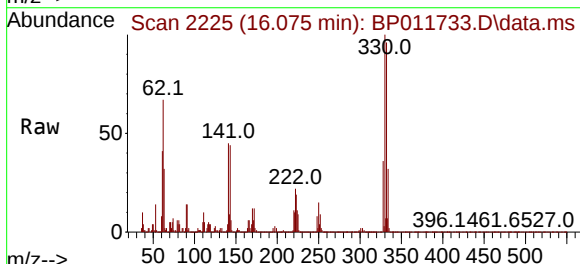
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

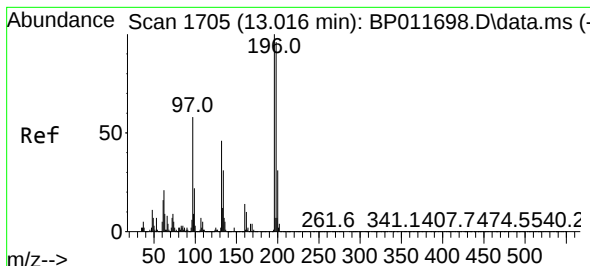
Tgt Ion:	237	Resp:	49444
Ion Ratio	Lower	Upper	
237	100		
235	66.6	43.3	83.3
272	12.6	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 98.154 ng
RT: 16.075 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:	330	Resp:	817984
Ion Ratio	Lower	Upper	
330	100		
332	95.7	78.1	117.1
141	50.5	31.4	47.2





#43

2,4,6-Trichlorophenol

Concen: 2.621 ng

RT: 13.016 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

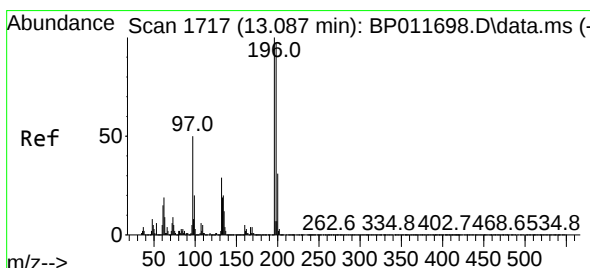
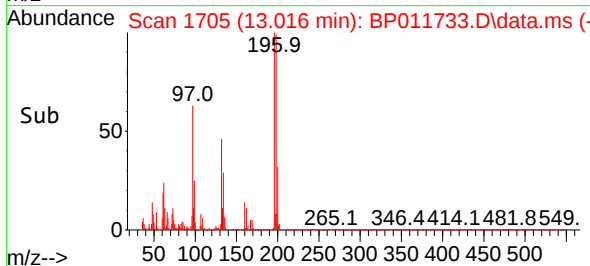
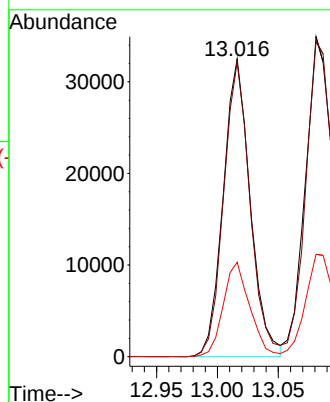
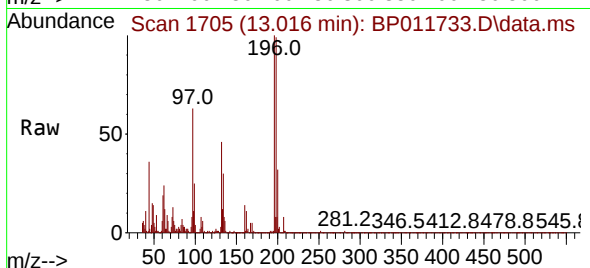
Tgt Ion:196 Resp: 50181

Ion Ratio Lower Upper

196 100

198 98.8 77.7 116.5

200 31.7 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 2.732 ng

RT: 13.081 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Tgt Ion:196 Resp: 58481

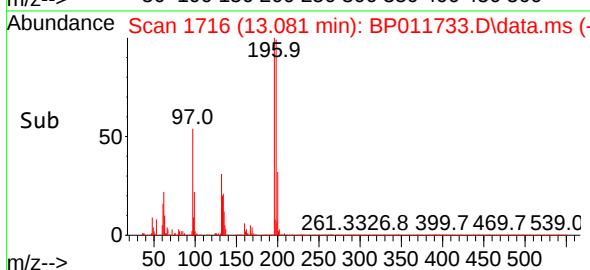
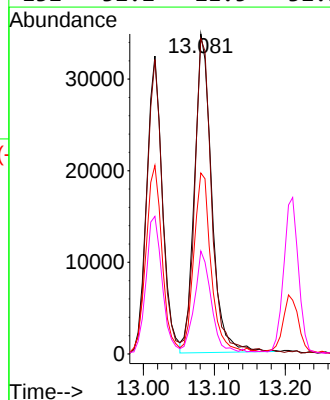
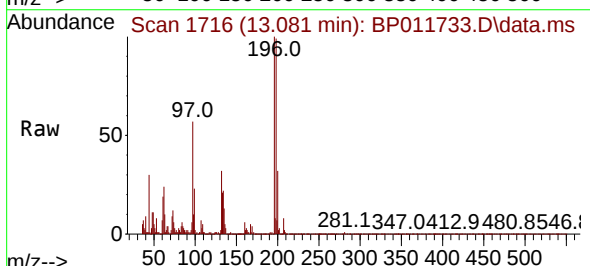
Ion Ratio Lower Upper

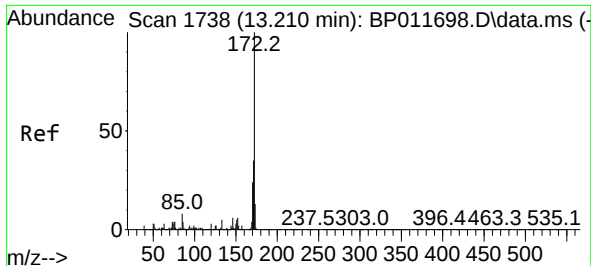
196 100

198 98.5 75.7 113.5

97 56.5 42.4 63.6

132 32.2 21.5 32.3

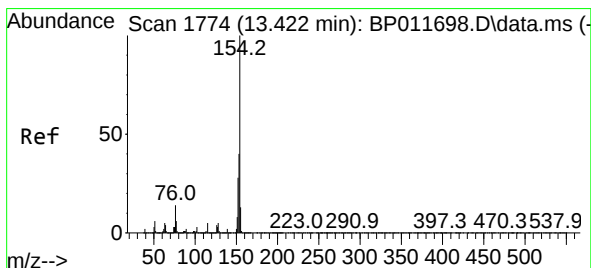
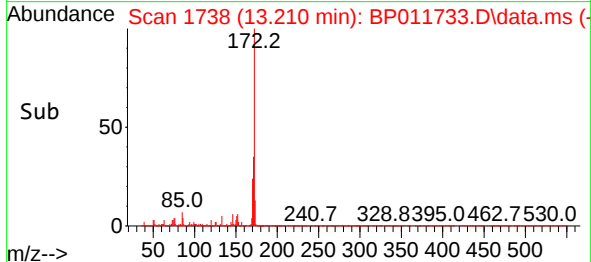
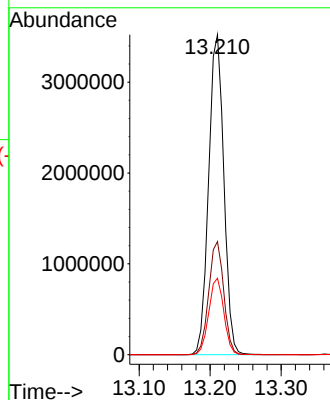
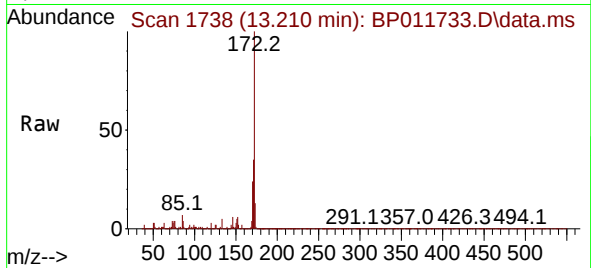




#45
2-Fluorobiphenyl
Concen: 76.296 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

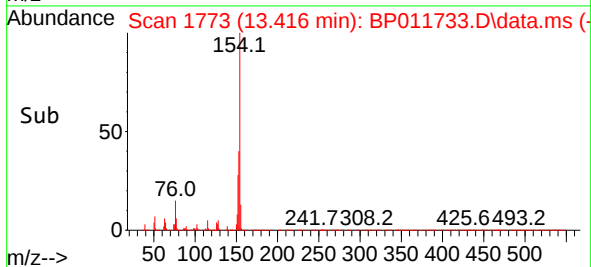
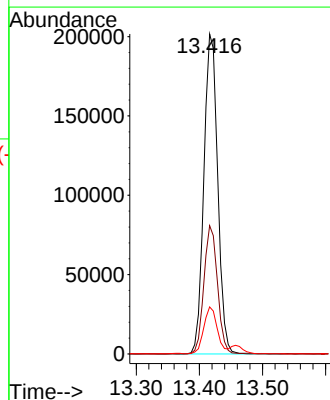
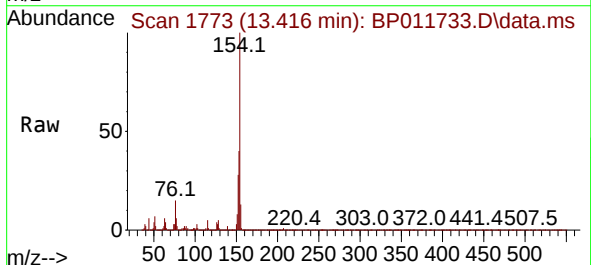
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

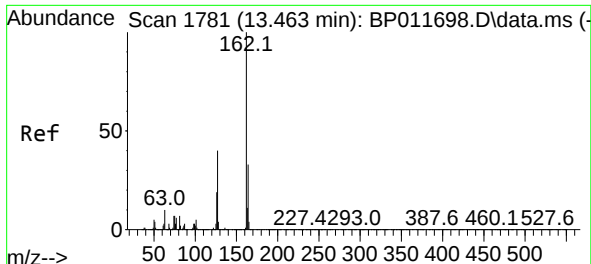
Tgt Ion:172 Resp: 5235079
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.9 18.2 27.2



#46
1,1'-Biphenyl
Concen: 3.957 ng
RT: 13.416 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:154 Resp: 307045
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 14.7 0.0 33.2

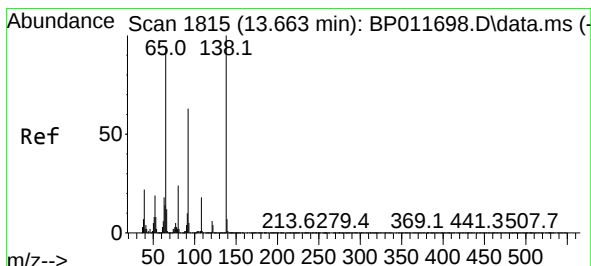
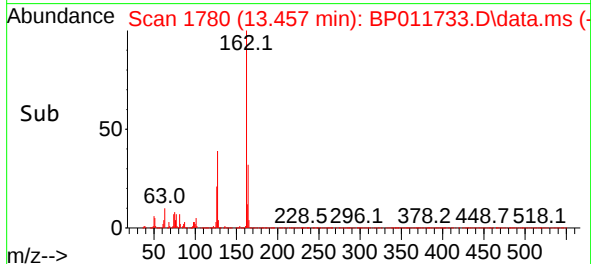
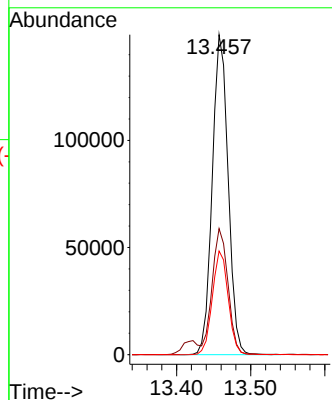
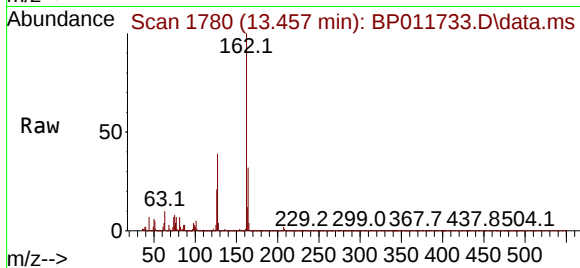




#47
2-Chloronaphthalene
Concen: 3.639 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

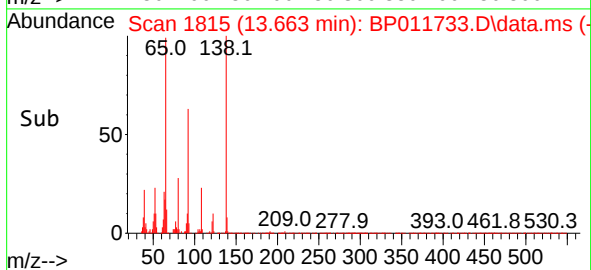
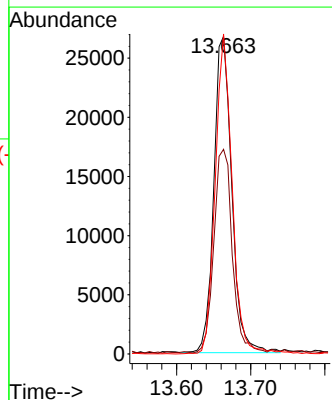
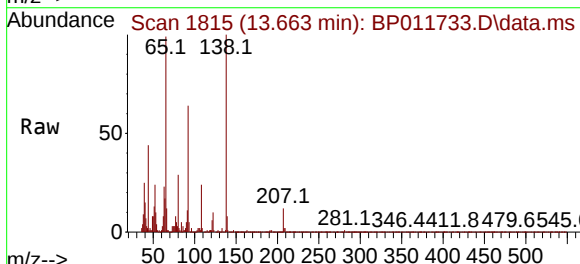
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022

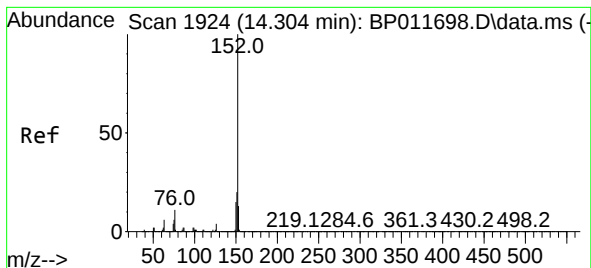
Tgt Ion: 162 Resp: 222161
Ion Ratio Lower Upper
162 100
127 39.4 32.4 48.6
164 32.4 26.3 39.5



#48
2-Nitroaniline
Concen: 2.625 ng
RT: 13.663 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion: 65 Resp: 44946
Ion Ratio Lower Upper
65 100
92 64.5 50.0 75.0
138 100.8 71.2 106.8





#49

Acenaphthylene

Concen: 3.217 ng

RT: 14.304 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

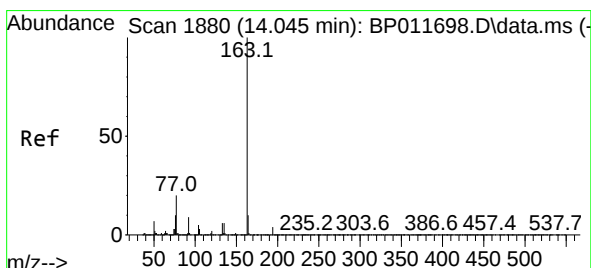
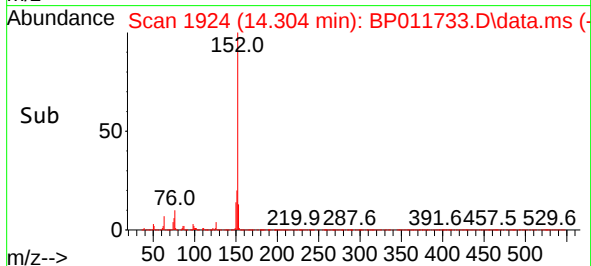
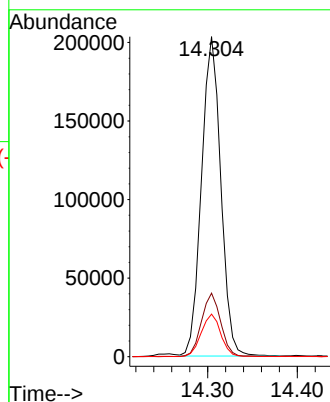
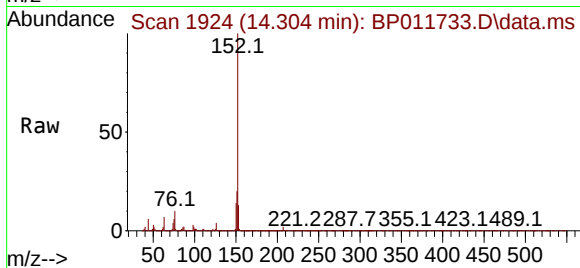
Tgt Ion:152 Resp: 303922

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 3.384 ng

RT: 14.040 min Scan# 1879

Delta R.T. -0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

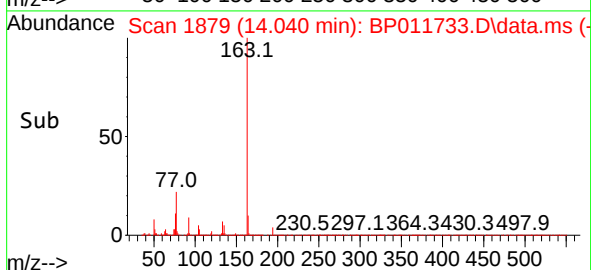
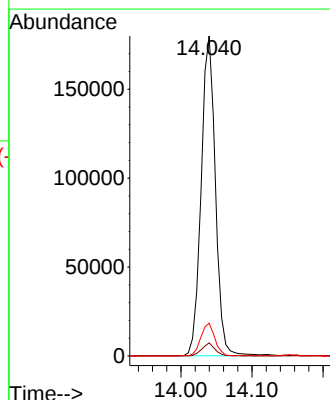
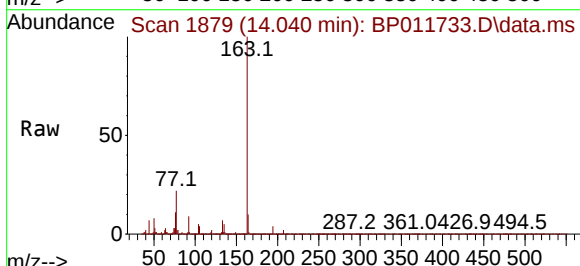
Tgt Ion:163 Resp: 251819

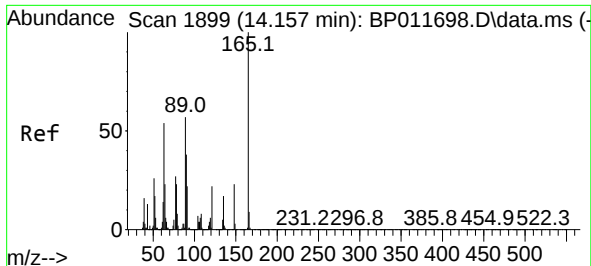
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.2 8.2 12.4

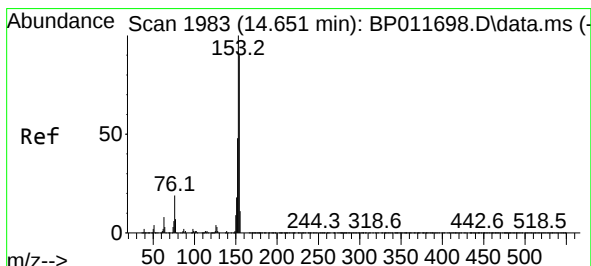
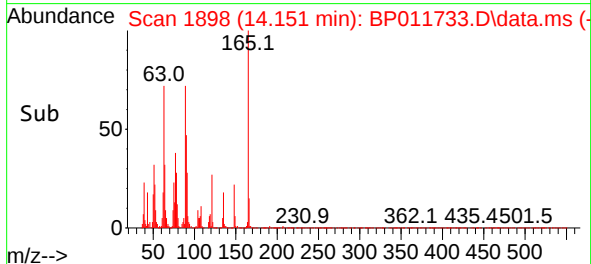
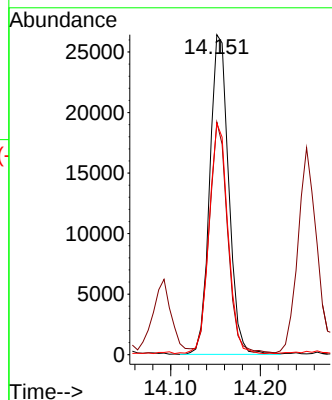
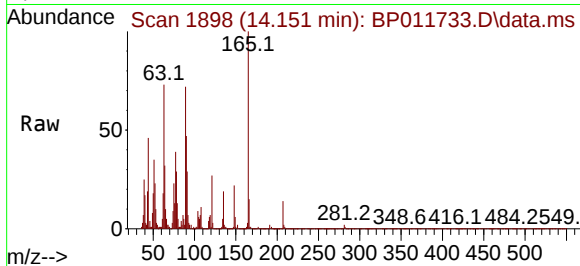




#51
2,6-Dinitrotoluene
Concen: 2.562 ng
RT: 14.151 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

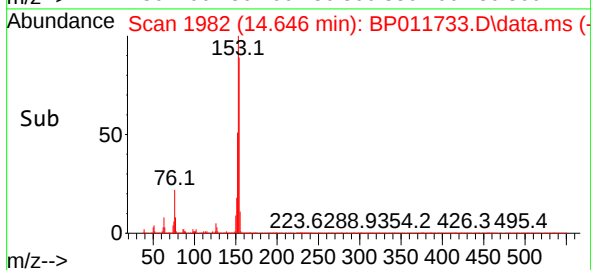
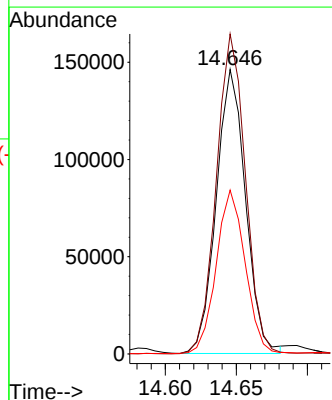
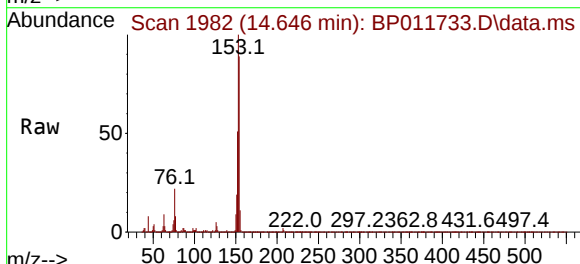
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

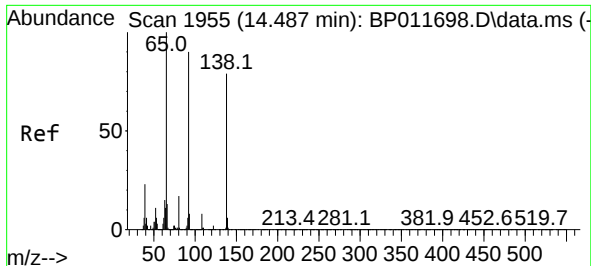
Tgt Ion:165 Resp: 38661
Ion Ratio Lower Upper
165 100
63 72.6 57.3 85.9
89 72.2 50.2 75.2



#52
Acenaphthene
Concen: 3.335 ng
RT: 14.646 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:154 Resp: 209555
Ion Ratio Lower Upper
154 100
153 112.5 87.4 131.2
152 57.6 41.7 62.5

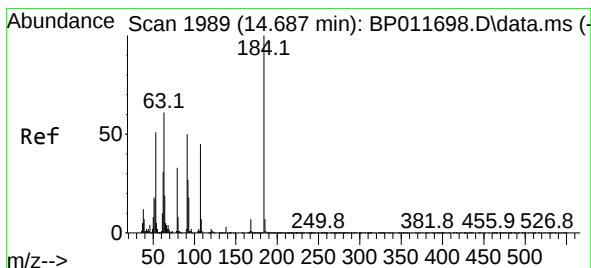
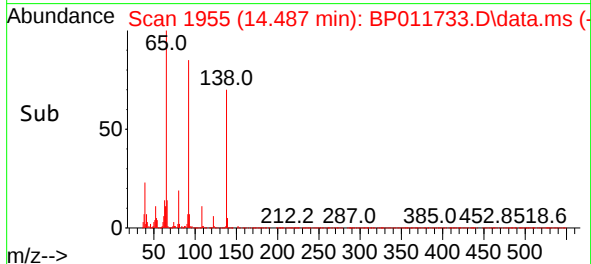
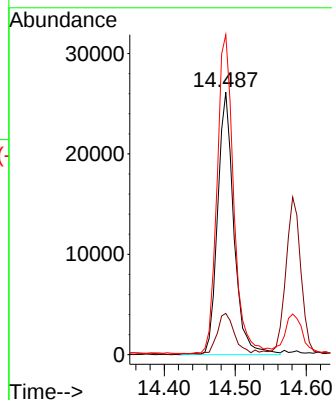
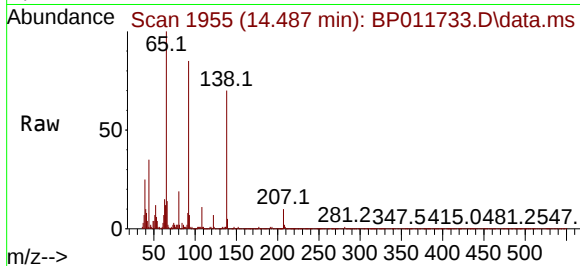




#53
3-Nitroaniline
Concen: 4.438 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

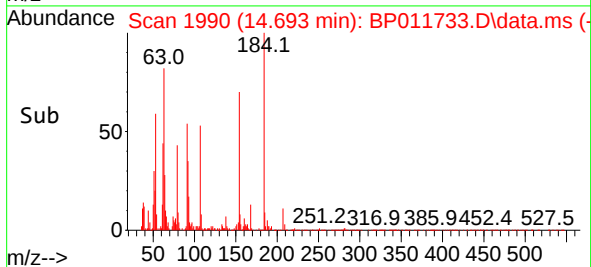
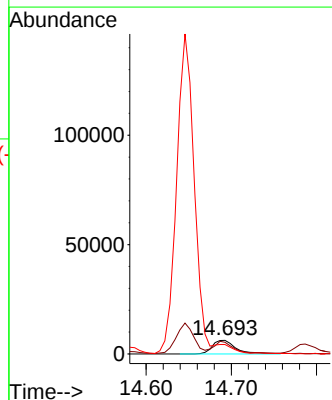
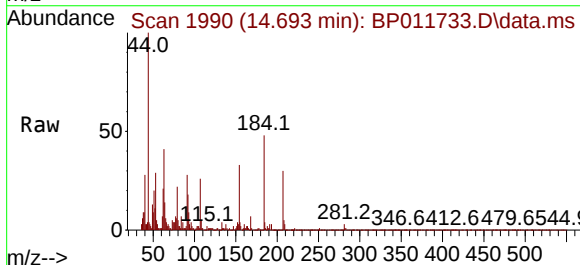
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022

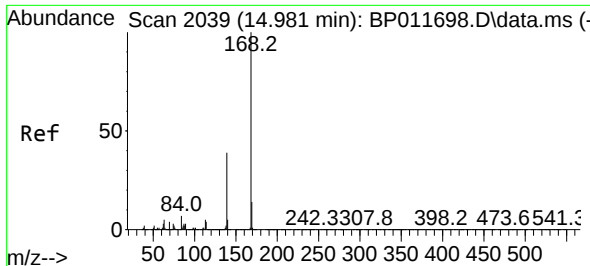
Tgt Ion:138 Resp: 41305
Ion Ratio Lower Upper
138 100
108 15.8 9.5 14.3#
92 122.0 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 7.844 ng
RT: 14.693 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:184 Resp: 11997
Ion Ratio Lower Upper
184 100
63 85.9 65.4 98.2
154 69.6 55.4 83.2

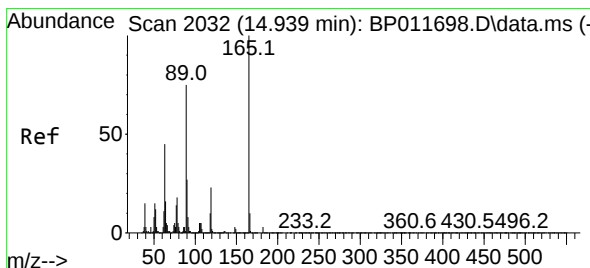
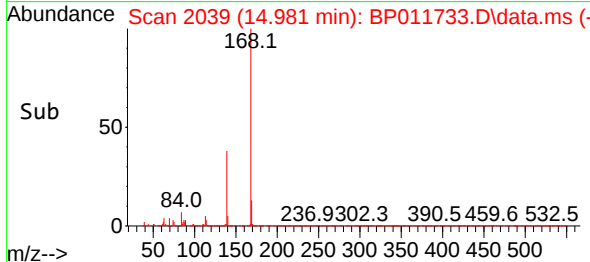
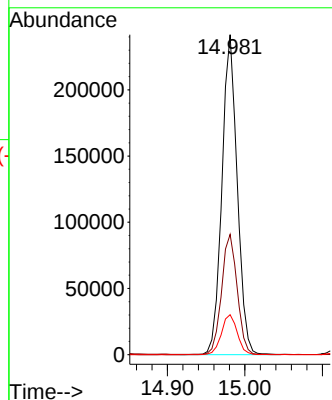
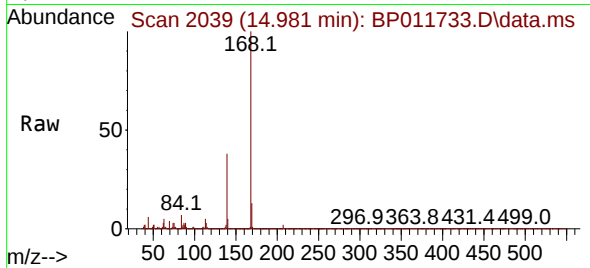




#55
Dibenzenofuran
Concen: 3.658 ng
RT: 14.981 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

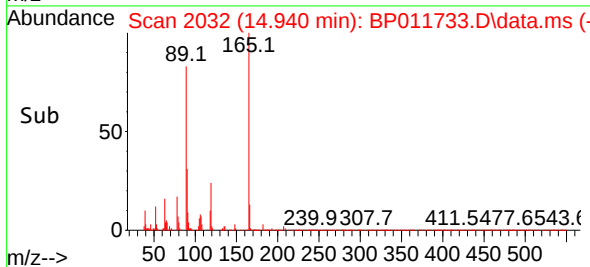
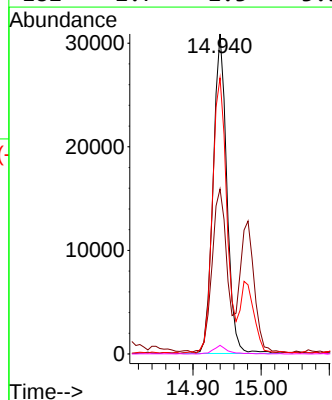
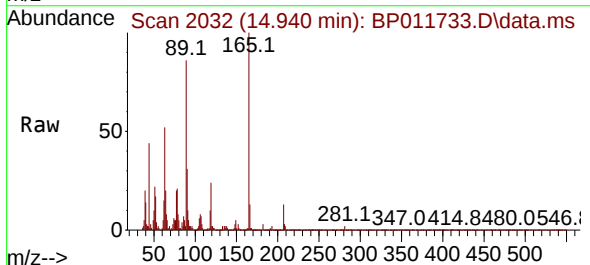
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

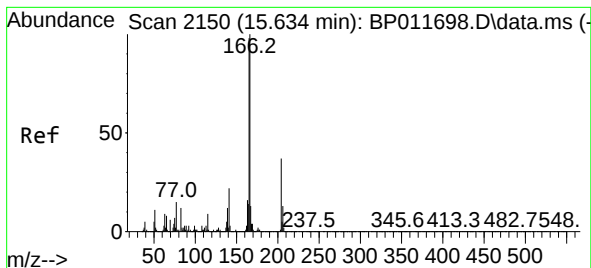
Tgt Ion:168 Resp: 330981
Ion Ratio Lower Upper
168 100
139 37.6 31.5 47.3
169 12.5 10.3 15.5



#57
2,4-Dinitrotoluene
Concen: 4.843 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:165 Resp: 43339
Ion Ratio Lower Upper
165 100
63 51.6 46.2 69.2
89 86.3 65.8 98.8
182 2.7 2.3 3.5





#58

Fluorene

Concen: 3.507 ng

RT: 15.634 min Scan# 2150

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

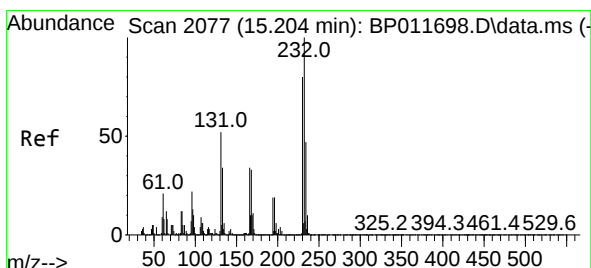
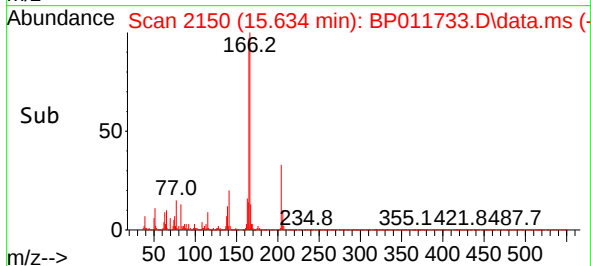
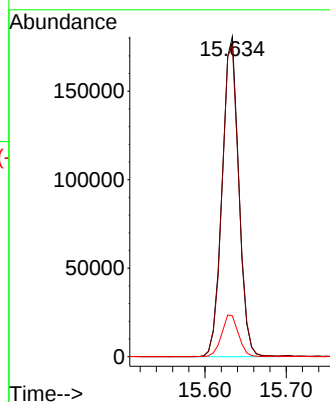
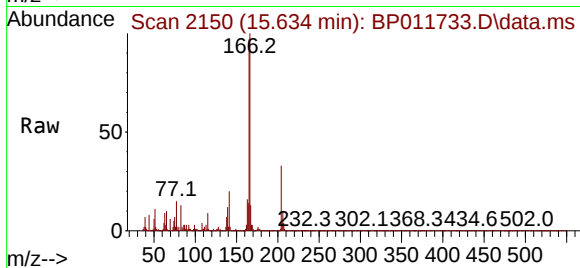
Tgt Ion:166 Resp: 257353

Ion Ratio Lower Upper

166 100

165 97.3 77.0 115.4

167 12.8 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.573 ng

RT: 15.204 min Scan# 2077

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Tgt Ion:232 Resp: 45257

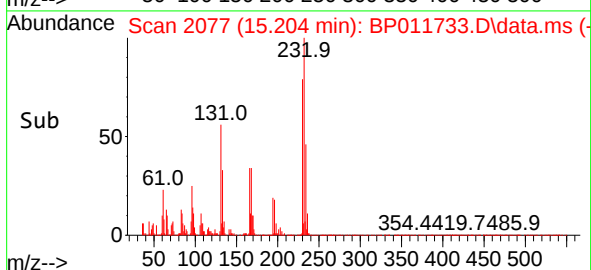
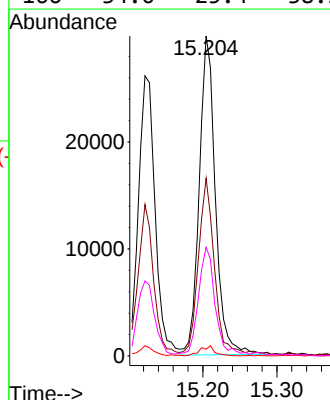
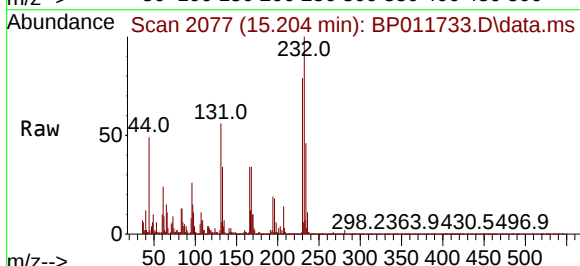
Ion Ratio Lower Upper

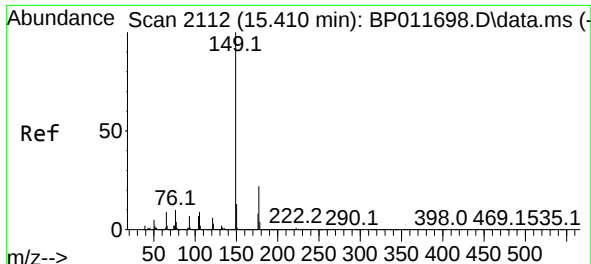
232 100

131 55.2 37.0 55.6

130 2.7 2.2 3.2

166 34.0 25.4 38.2

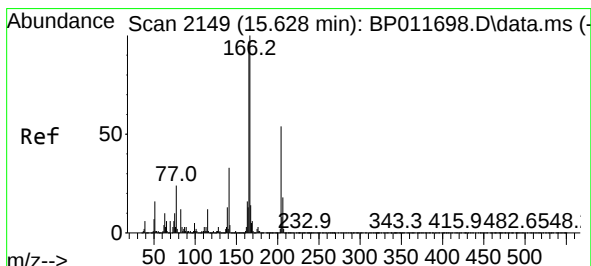
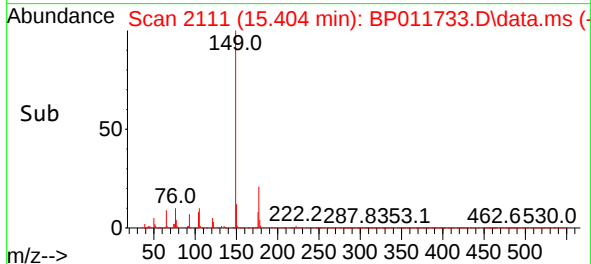
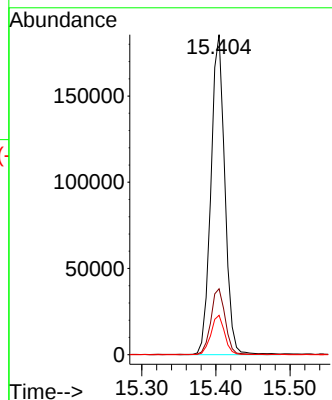
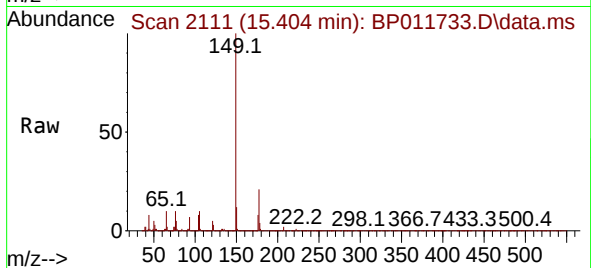




#60
Diethylphthalate
Concen: 3.261 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

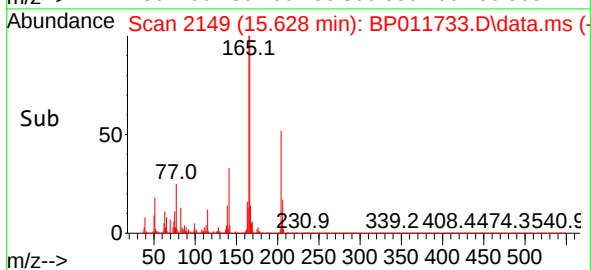
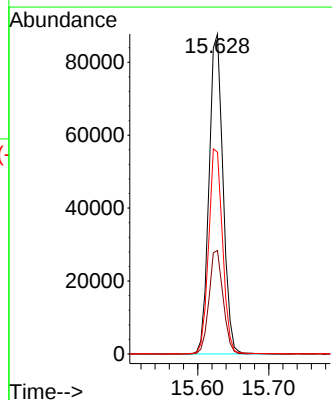
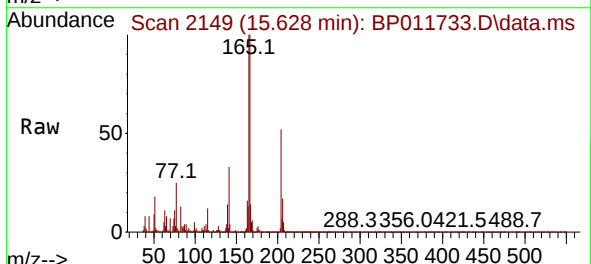
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

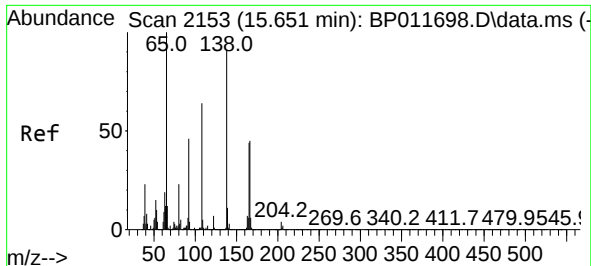
Tgt Ion:149 Resp: 241553
Ion Ratio Lower Upper
149 100
177 20.6 17.8 26.8
150 12.3 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 3.533 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:204 Resp: 119874
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 63.0 51.1 76.7

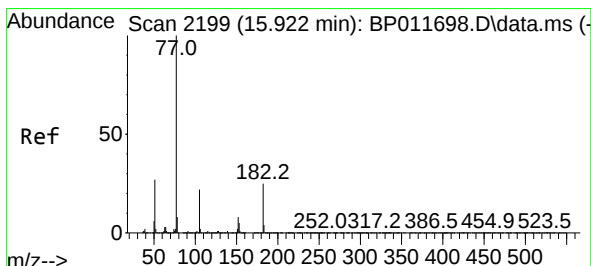
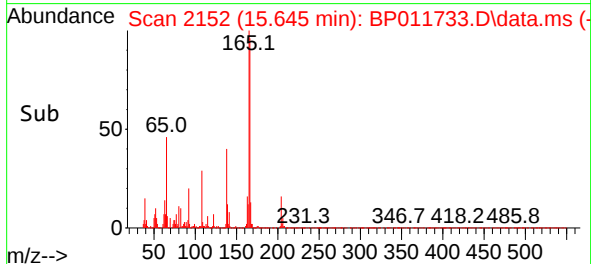
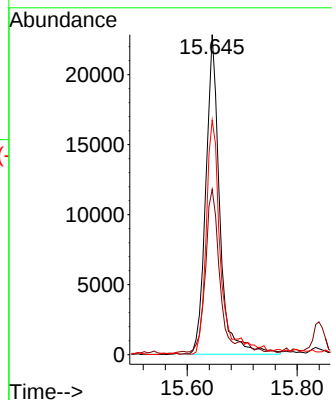
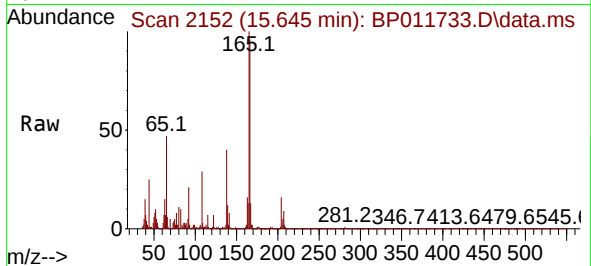




#62
4-Nitroaniline
Concen: 4.658 ng
RT: 15.645 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

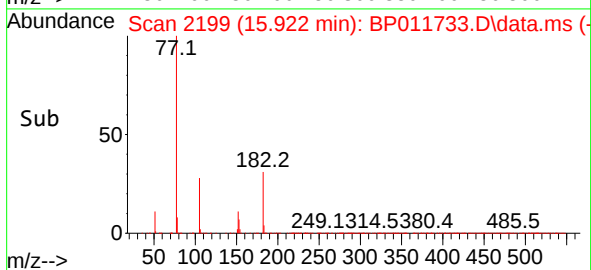
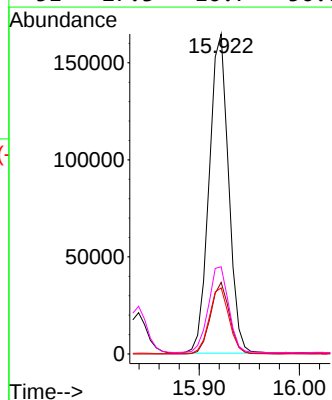
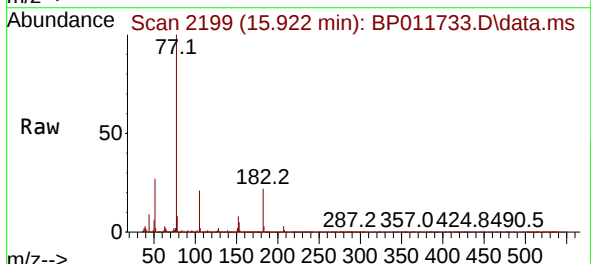
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022

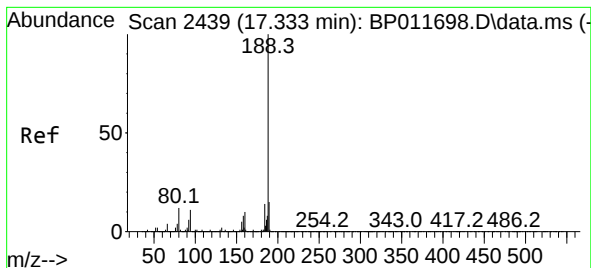
Tgt Ion:138 Resp: 40030
Ion Ratio Lower Upper
138 100
92 51.6 38.0 78.0
108 73.3 77.6 117.6#



#63
Azobenzene
Concen: 3.119 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion: 77 Resp: 222041
Ion Ratio Lower Upper
77 100
182 22.4 3.0 43.0
105 20.7 0.0 38.6
51 27.3 16.7 56.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.340 min Scan# 2439

Delta R.T. 0.007 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

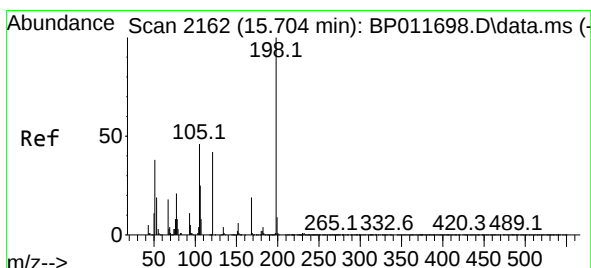
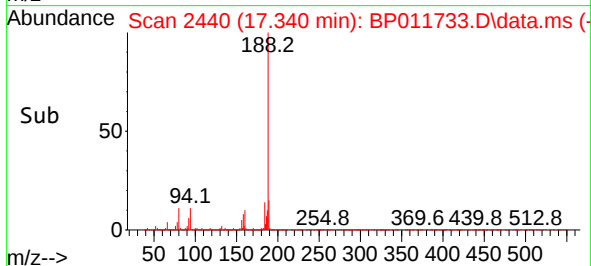
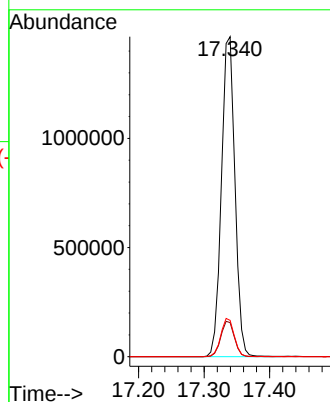
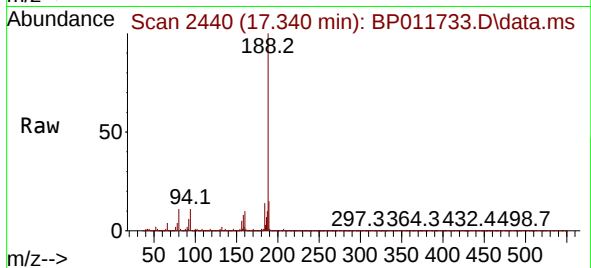
Tgt Ion:188 Resp: 2083317

Ion Ratio Lower Upper

188 100

94 10.6 6.6 10.0#

80 11.3 8.0 12.0



#65

4,6-Dinitro-2-methylphenol

Concen: 7.245 ng

RT: 15.704 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

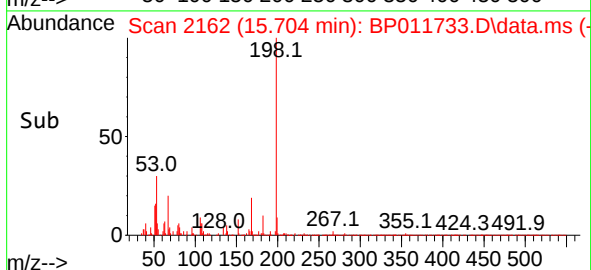
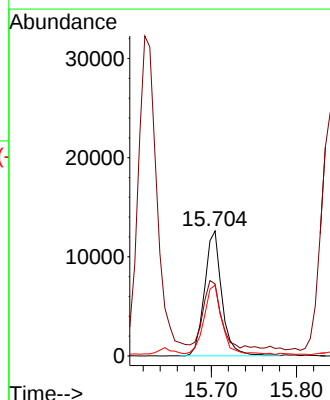
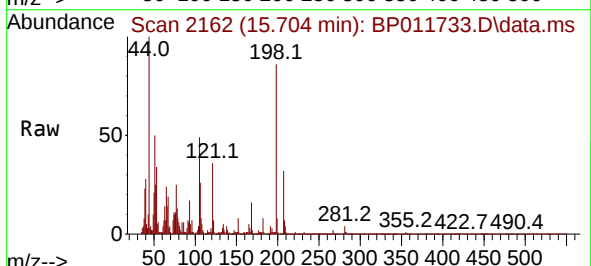
Tgt Ion:198 Resp: 17802

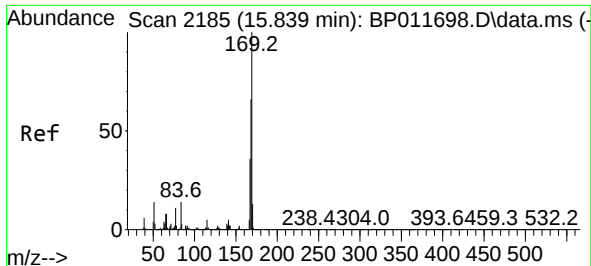
Ion Ratio Lower Upper

198 100

51 57.7 41.2 81.2

105 56.8 25.3 65.3

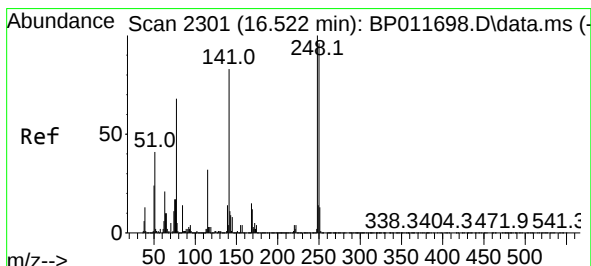
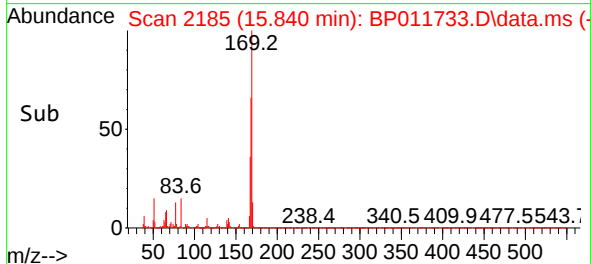
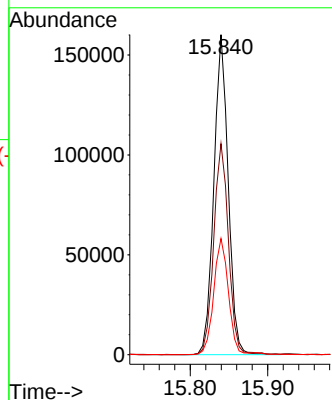
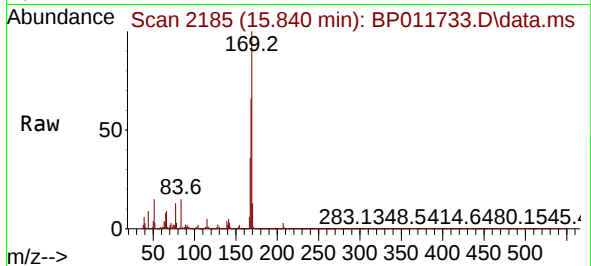




#66
n-Nitrosodiphenylamine
Concen: 3.324 ng
RT: 15.840 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

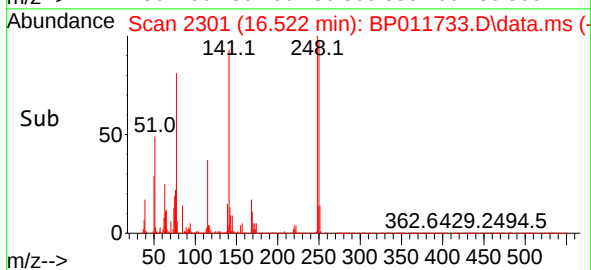
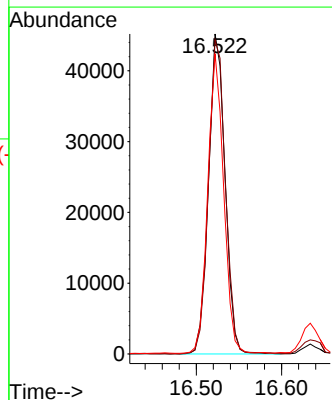
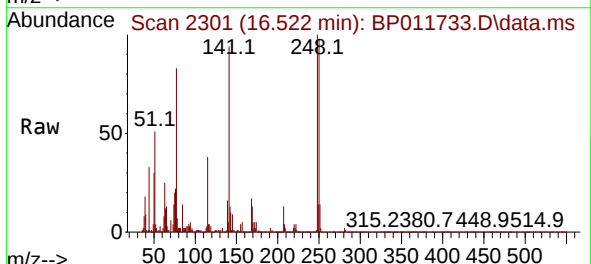
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

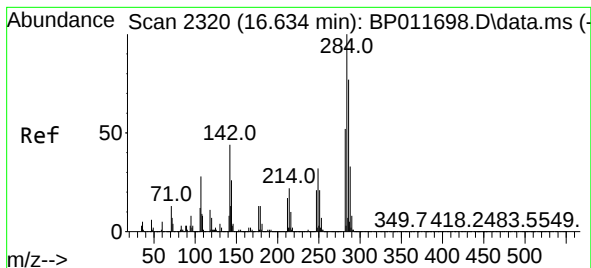
Tgt Ion:169 Resp: 206060
Ion Ratio Lower Upper
169 100
168 66.0 51.8 77.8
167 36.3 28.3 42.5



#67
4-Bromophenyl-phenylether
Concen: 3.128 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:248 Resp: 61008
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 93.8 62.0 93.0#





#68

Hexachlorobenzene

Concen: 3.277 ng

RT: 16.634 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

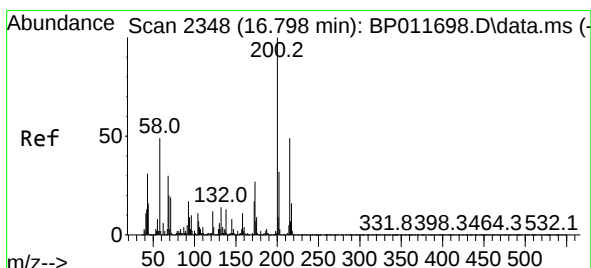
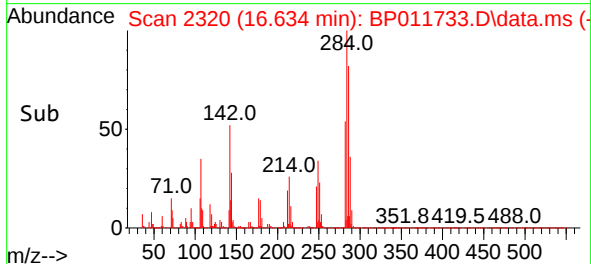
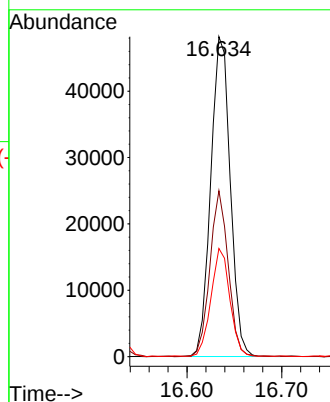
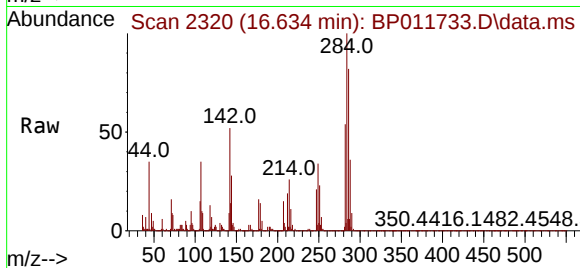
Tgt Ion:284 Resp: 68839

Ion Ratio Lower Upper

284 100

142 51.9 30.8 46.2#

249 33.8 26.8 40.2



#69

Atrazine

Concen: 3.068 ng

RT: 16.792 min Scan# 2347

Delta R.T. -0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

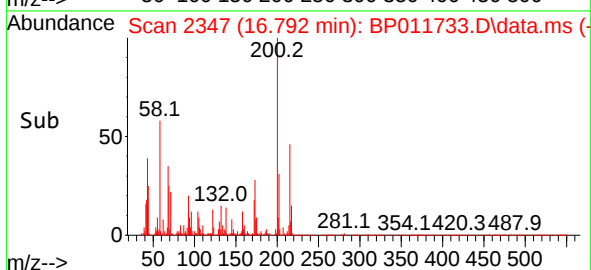
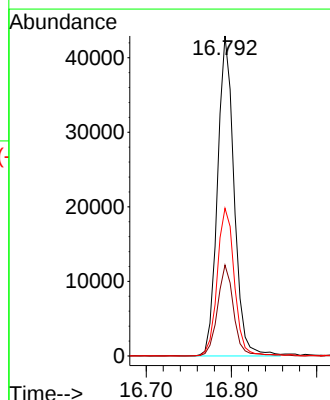
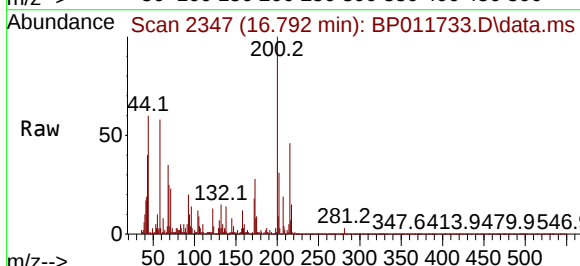
Tgt Ion:200 Resp: 58053

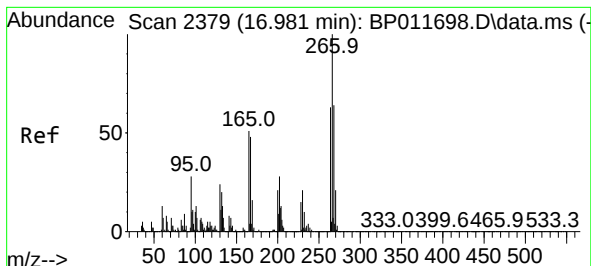
Ion Ratio Lower Upper

200 100

173 28.4 5.3 45.3

215 46.1 29.4 69.4





#70

Pentachlorophenol

Concen: 2.155 ng

RT: 16.987 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

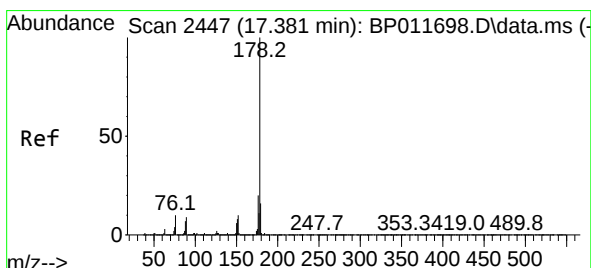
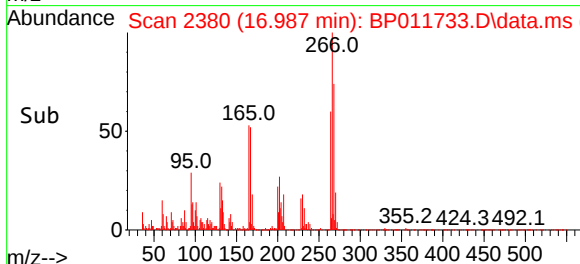
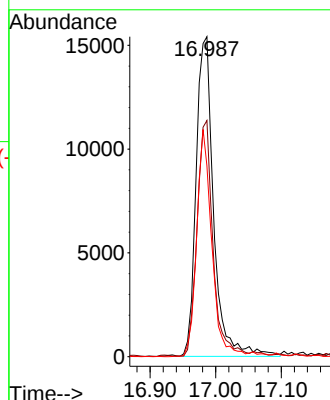
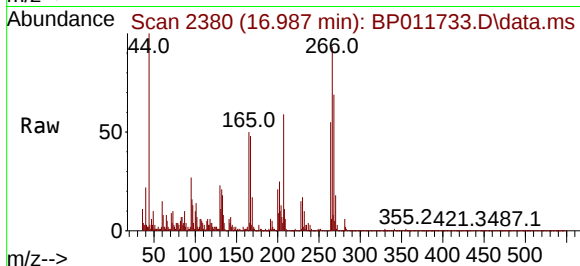
Tgt Ion:266 Resp: 28709

Ion Ratio Lower Upper

266 100

268 73.8 50.5 75.7

264 59.6 50.4 75.6



#71

Phenanthrene

Concen: 3.556 ng

RT: 17.381 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

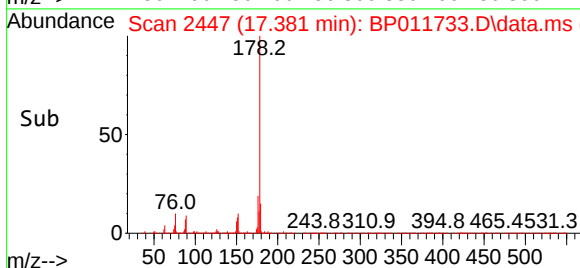
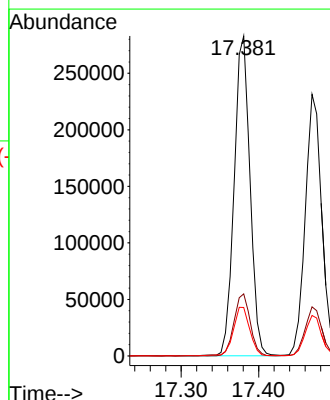
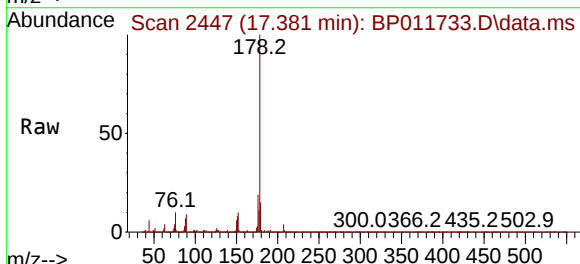
Tgt Ion:178 Resp: 403089

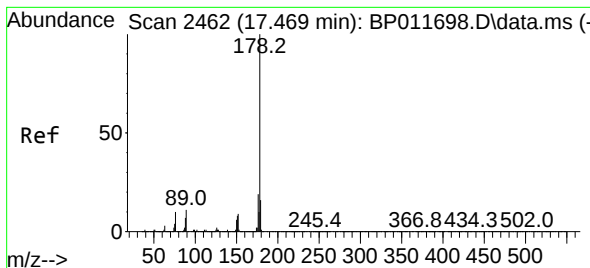
Ion Ratio Lower Upper

178 100

176 19.4 14.7 22.1

179 15.1 12.2 18.2





#72

Anthracene

Concen: 3.305 ng

RT: 17.469 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

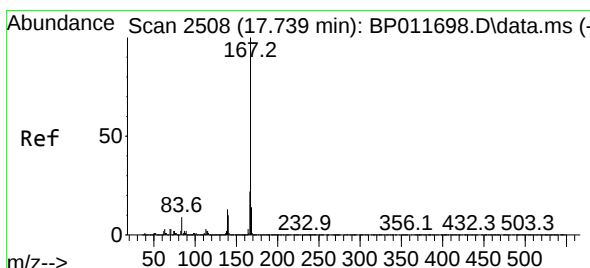
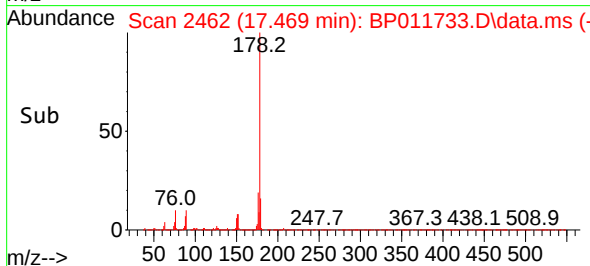
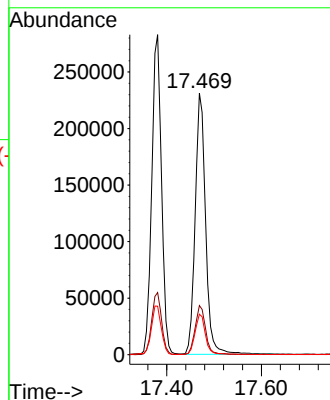
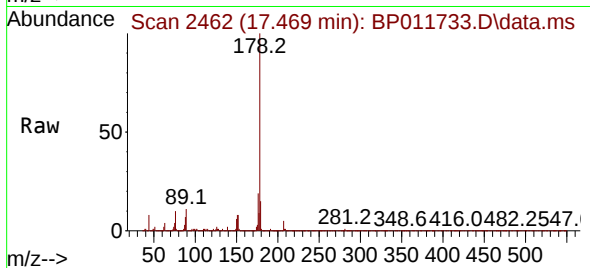
Tgt Ion:178 Resp: 354293

Ion Ratio Lower Upper

178 100

176 18.8 14.5 21.7

179 15.5 12.2 18.4



#73

Carbazole

Concen: 3.303 ng

RT: 17.739 min Scan# 2508

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

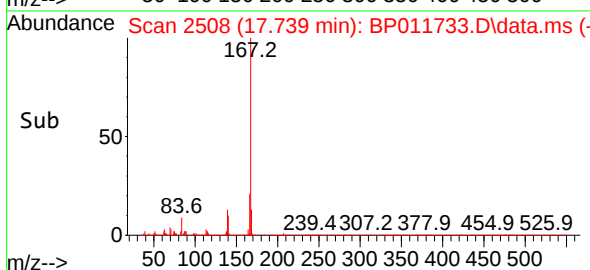
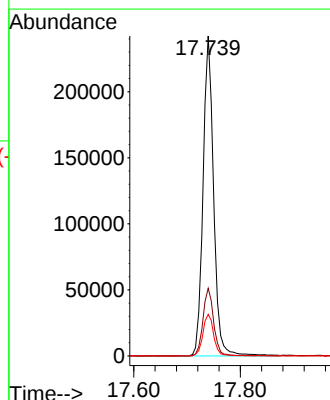
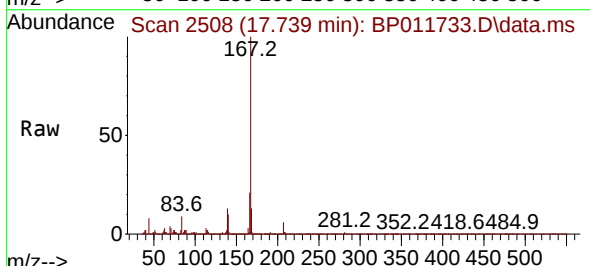
Tgt Ion:167 Resp: 334100

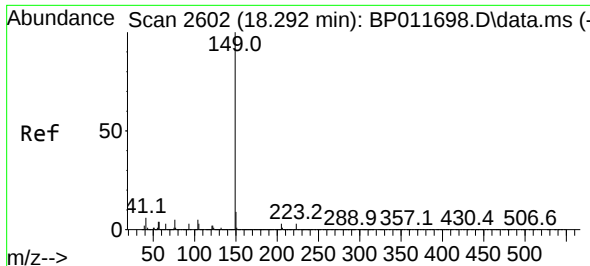
Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

139 13.0 10.6 15.8

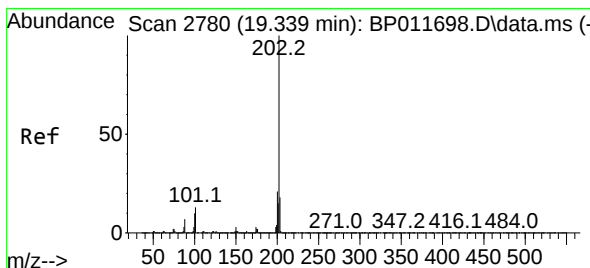
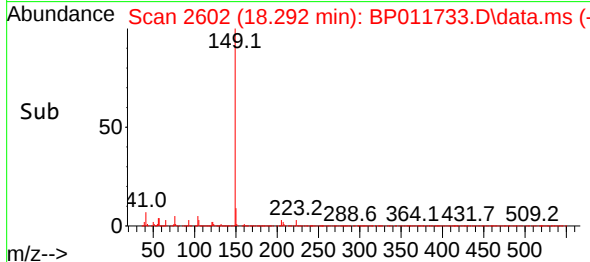
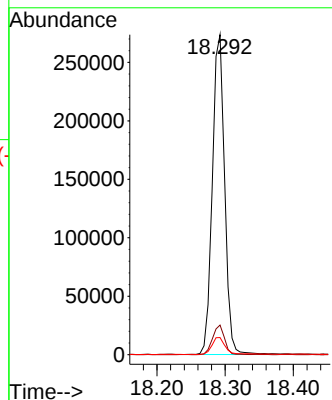
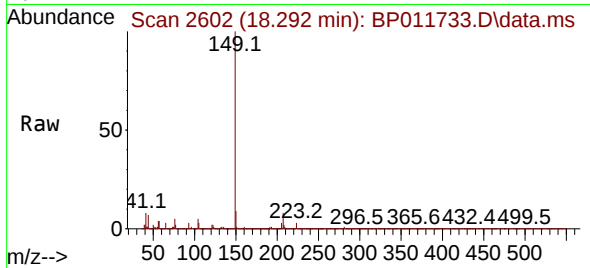




#74
Di-n-butylphthalate
Concen: 2.820 ng
RT: 18.292 min Scan# 2602
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

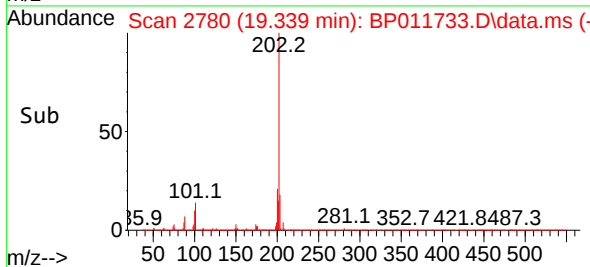
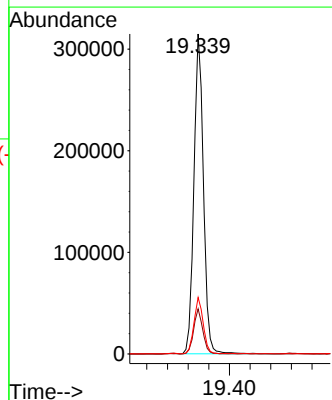
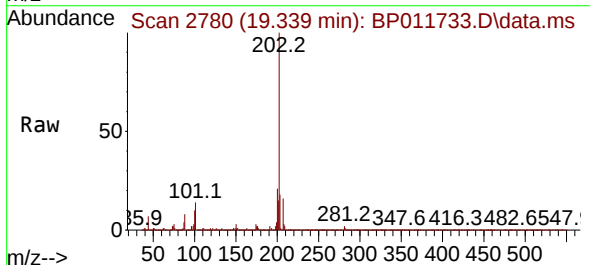
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

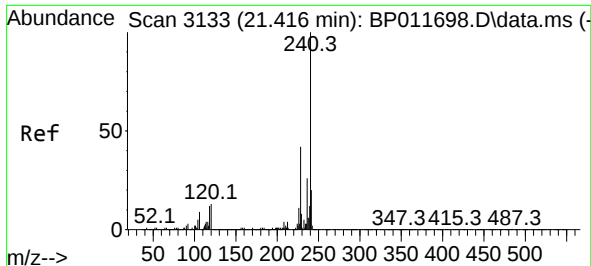
Tgt Ion:149 Resp: 343741
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.3 4.8 7.2



#75
Fluoranthene
Concen: 3.293 ng
RT: 19.339 min Scan# 2780
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:202 Resp: 402642
Ion Ratio Lower Upper
202 100
101 14.1 0.0 29.6
203 17.6 0.0 36.9

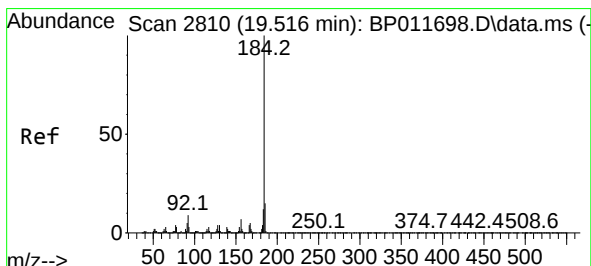
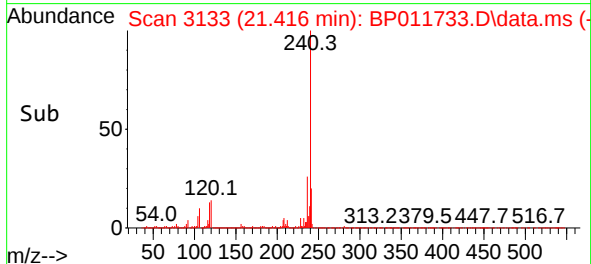
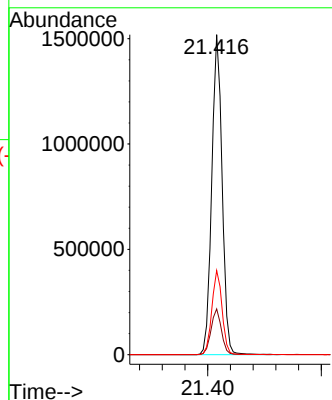
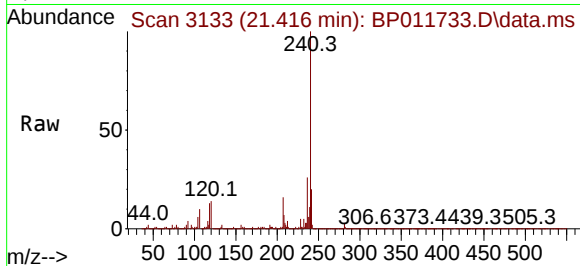




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

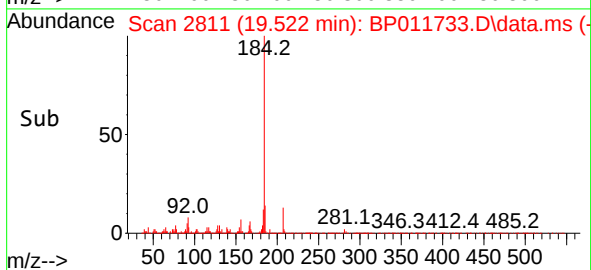
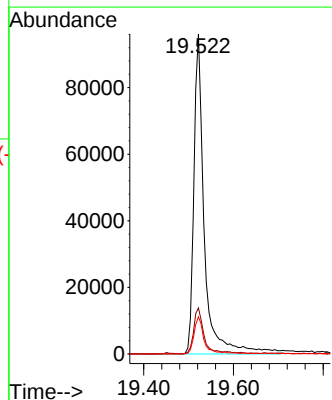
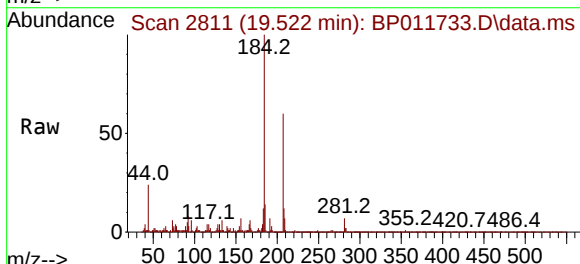
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

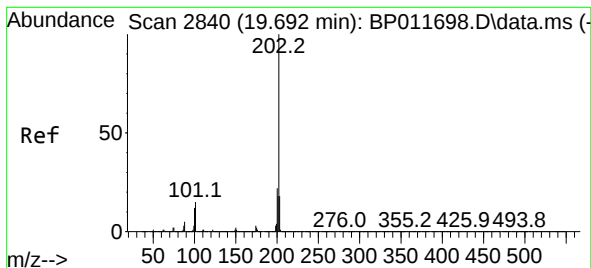
Tgt Ion:240 Resp: 1909502
Ion Ratio Lower Upper
240 100
120 14.3 8.6 12.8#
236 26.3 19.8 29.6



#77
Benzidine
Concen: 3.425 ng
RT: 19.522 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:184 Resp: 155519
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 11.6 9.0 13.6





#78

Pyrene

Concen: 3.271 ng

RT: 19.692 min Scan# 2840

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

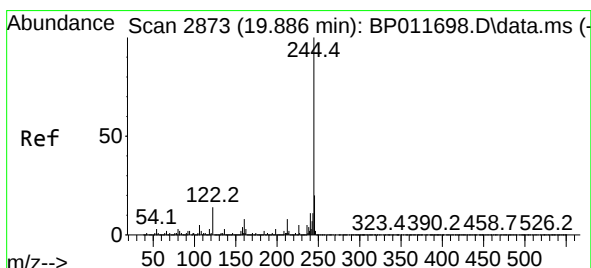
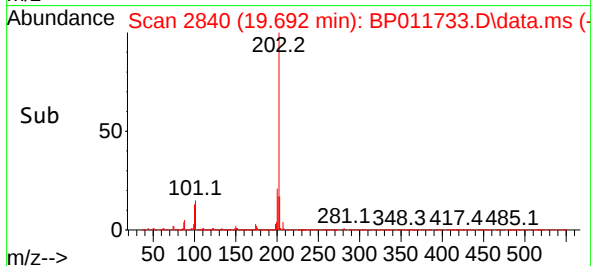
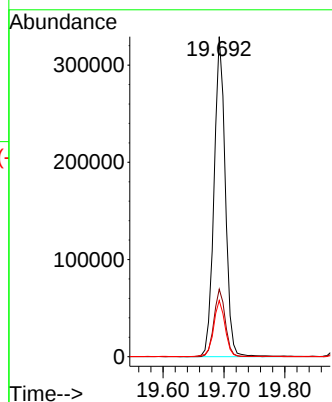
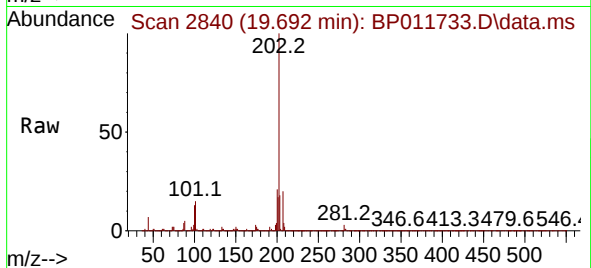
Tgt Ion:202 Resp: 421261

Ion Ratio Lower Upper

202 100

200 21.1 16.3 24.5

203 17.5 14.2 21.4



#79

Terphenyl-d14

Concen: 76.583 ng

RT: 19.892 min Scan# 2874

Delta R.T. 0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

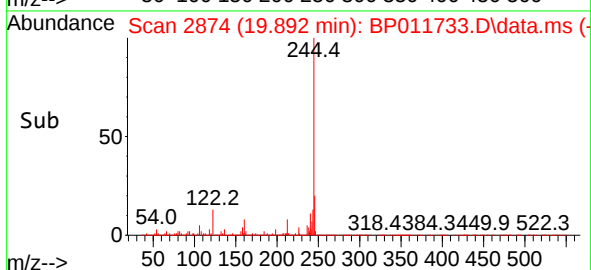
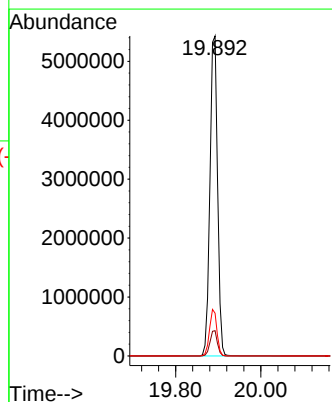
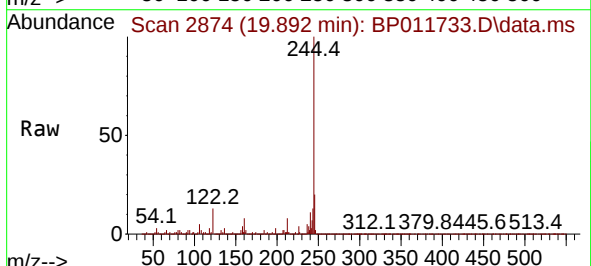
Tgt Ion:244 Resp: 6724785

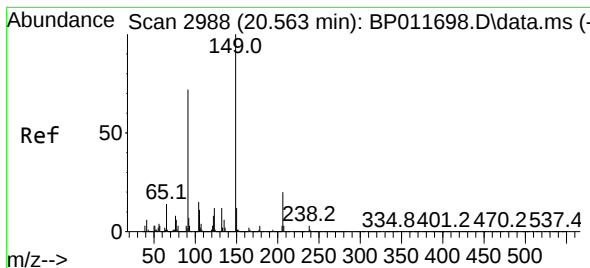
Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

122 13.4 7.6 11.4#





#80

Butylbenzylphthalate

Concen: 2.422 ng

RT: 20.563 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

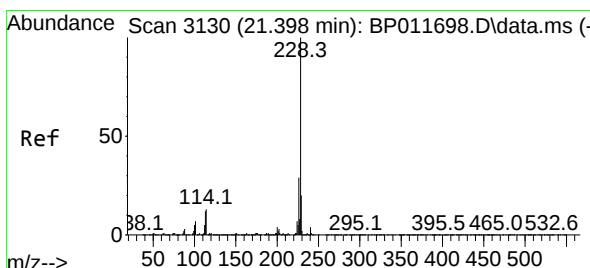
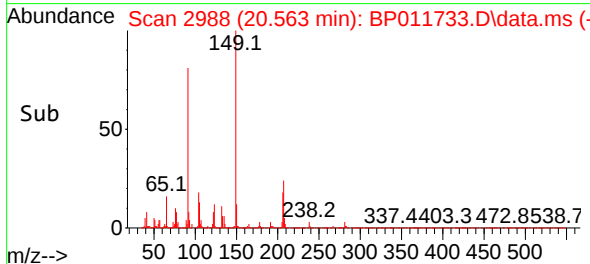
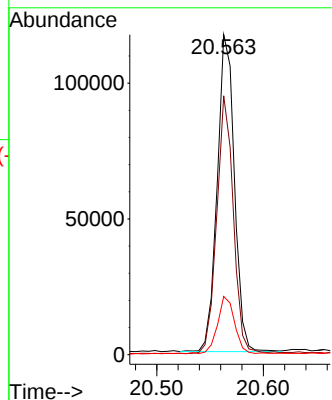
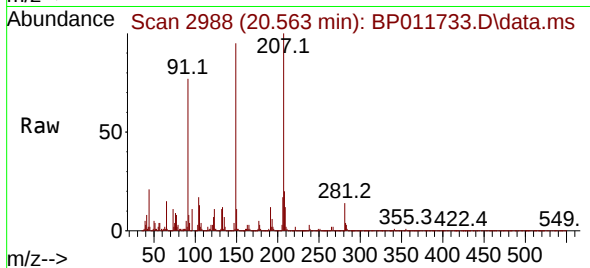
Tgt Ion:149 Resp: 130713

Ion Ratio Lower Upper

149 100

91 80.9 62.5 93.7

206 18.2 17.0 25.4



#81

Benzo(a)anthracene

Concen: 3.364 ng

RT: 21.404 min Scan# 3131

Delta R.T. 0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

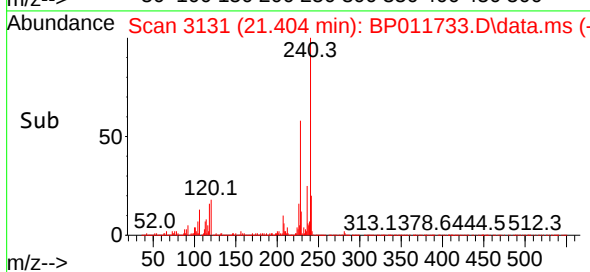
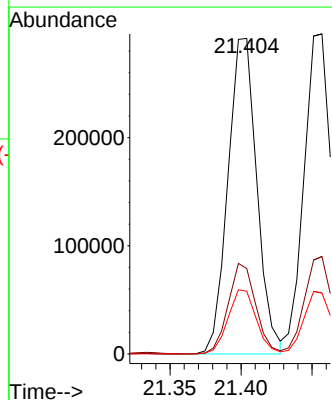
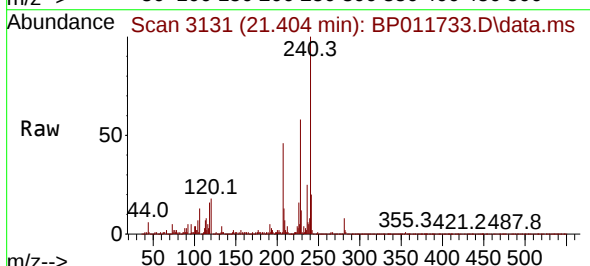
Tgt Ion:228 Resp: 414024

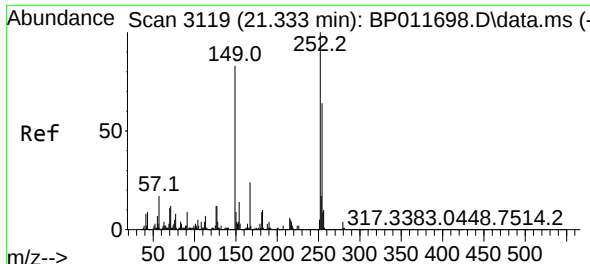
Ion Ratio Lower Upper

228 100

226 27.1 20.8 31.2

229 19.9 15.2 22.8

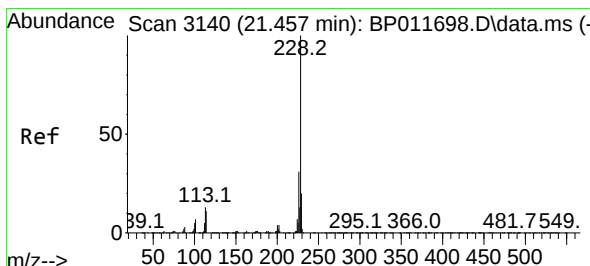
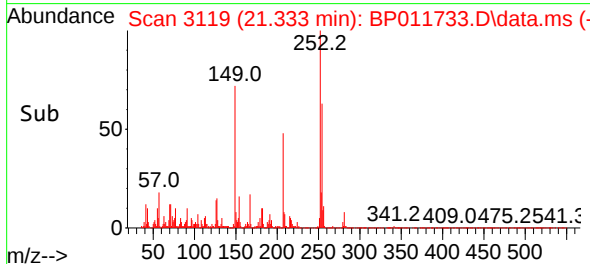
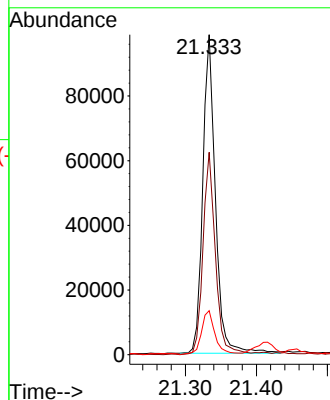
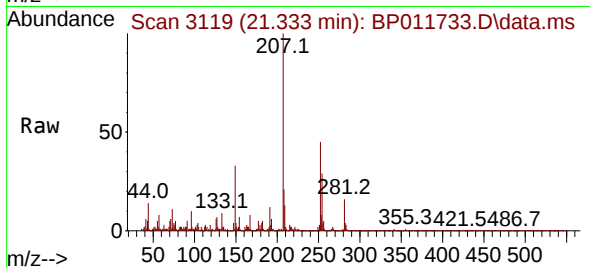




#82
3,3'-Dichlorobenzidine
Concen: 3.270 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

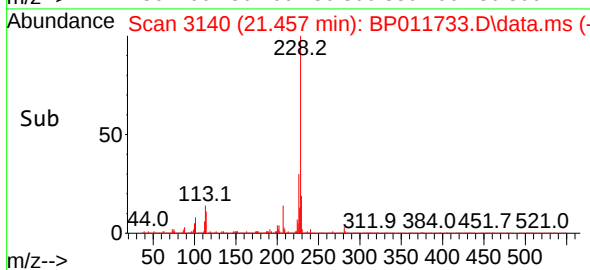
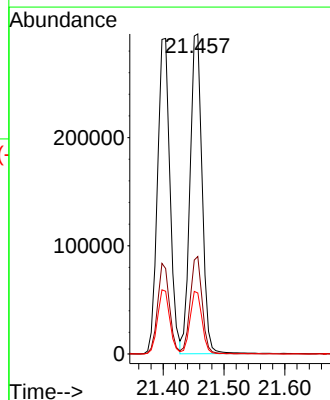
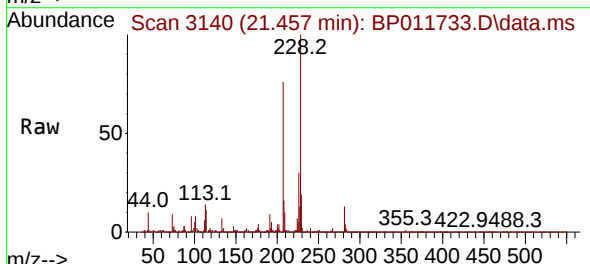
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

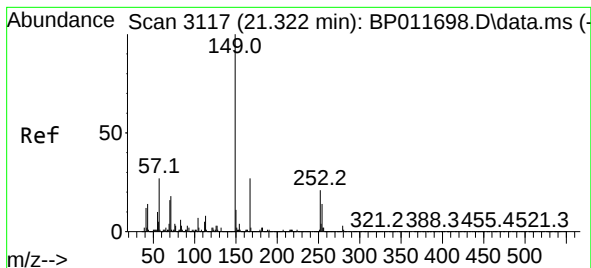
Tgt Ion:252 Resp: 122233
Ion Ratio Lower Upper
252 100
254 63.3 51.1 76.7
126 13.7 8.4 12.6#



#83
Chrysene
Concen: 3.453 ng
RT: 21.457 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:228 Resp: 406056
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.2
229 19.1 15.7 23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.514 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

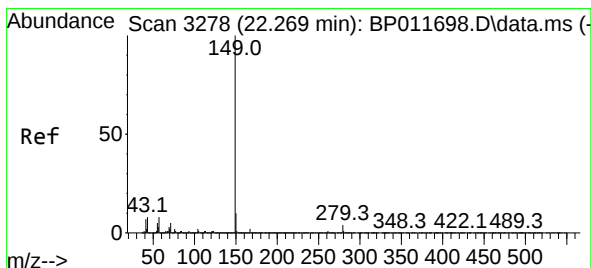
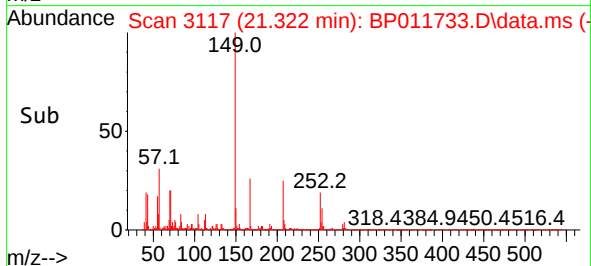
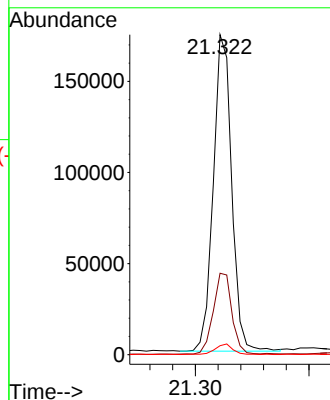
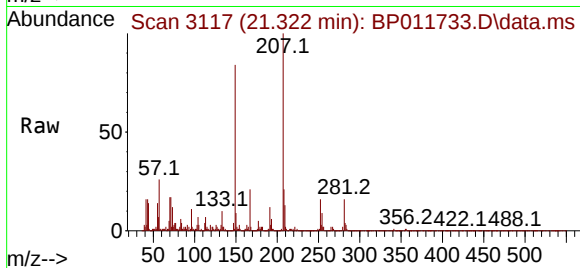
Tgt Ion:149 Resp: 195154

Ion Ratio Lower Upper

149 100

167 25.5 21.8 32.8

279 2.8 3.7 5.5#



#85

Di-n-octyl phthalate

Concen: 2.259 ng

RT: 22.269 min Scan# 3278

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

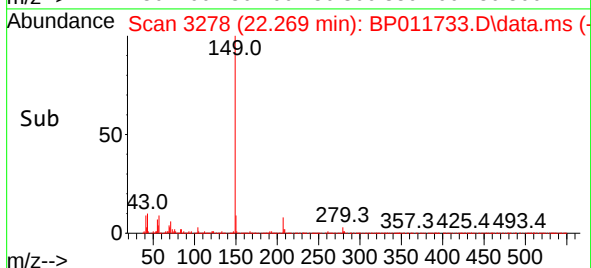
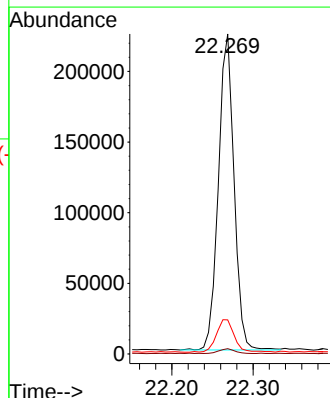
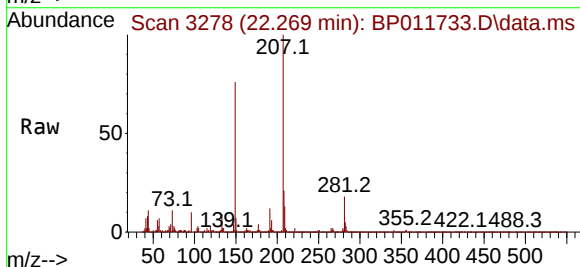
Tgt Ion:149 Resp: 300903

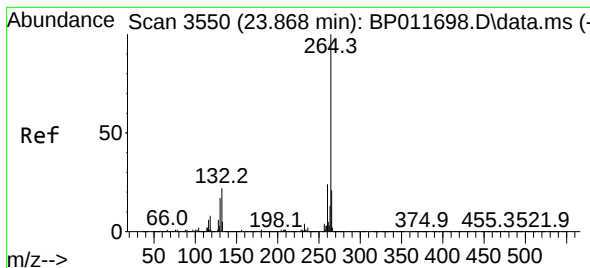
Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.8 10.0 15.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.874 min Scan# 3550

Delta R.T. 0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

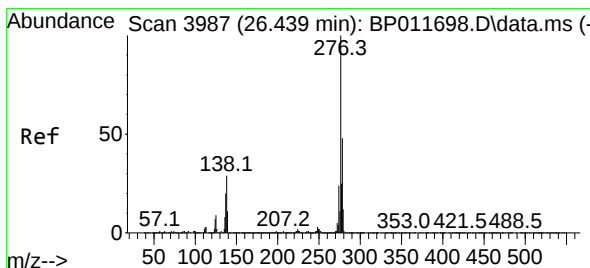
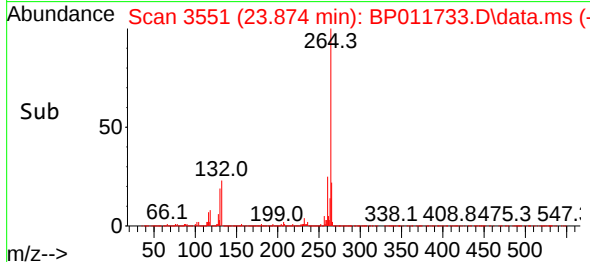
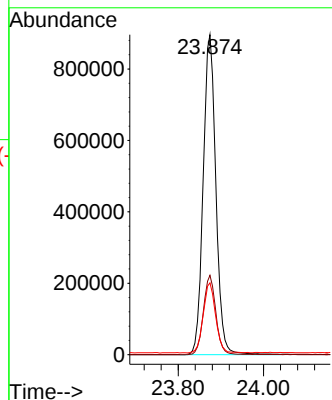
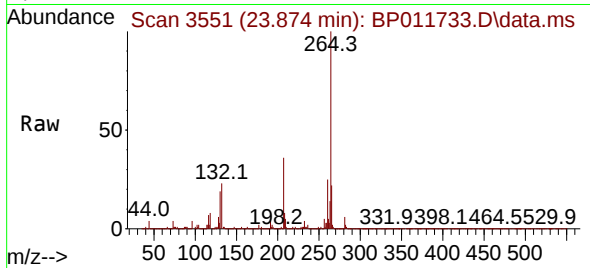
Tgt Ion:264 Resp: 1851589

Ion Ratio Lower Upper

264 100

260 24.8 19.3 28.9

265 22.4 18.0 27.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.088 ng

RT: 26.439 min Scan# 3987

Delta R.T. 0.000 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

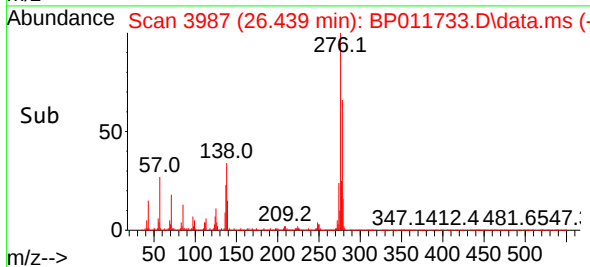
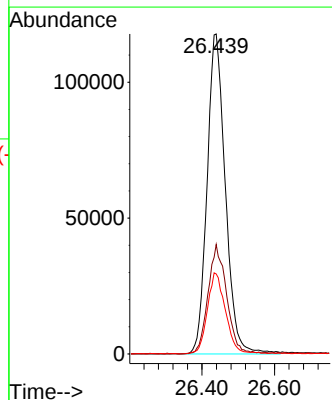
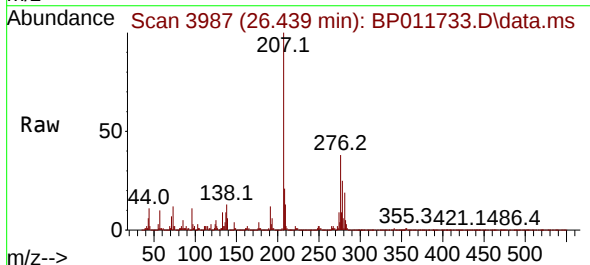
Tgt Ion:276 Resp: 411986

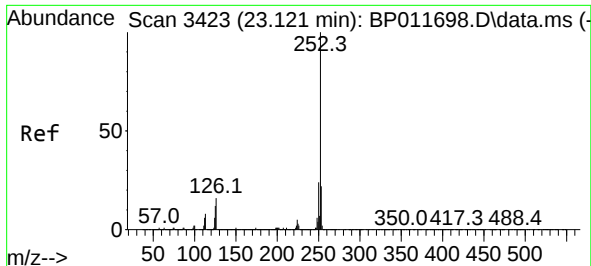
Ion Ratio Lower Upper

276 100

138 34.6 17.5 26.3

277 25.2 20.2 30.4

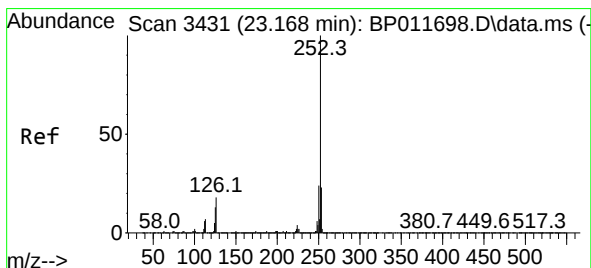
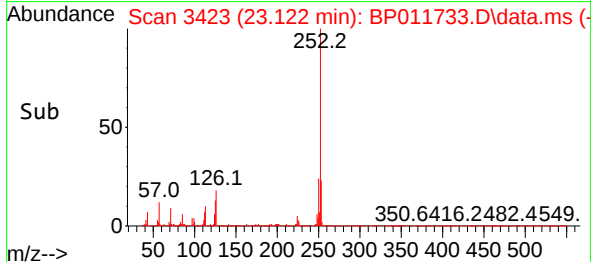
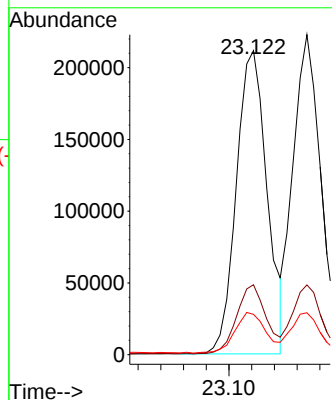
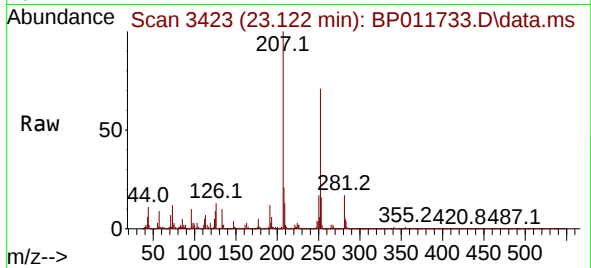




#88
Benzo(b)fluoranthene
Concen: 3.469 ng
RT: 23.122 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

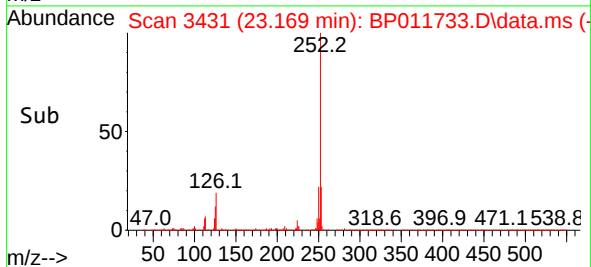
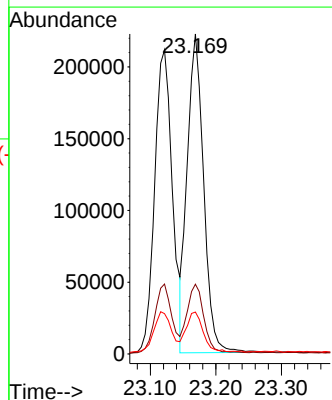
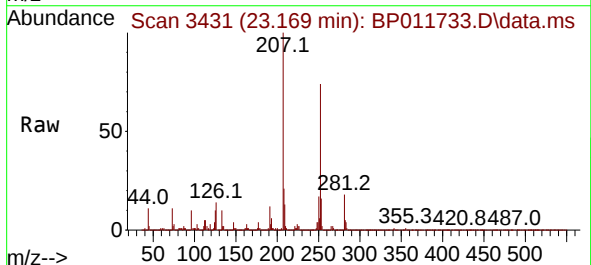
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

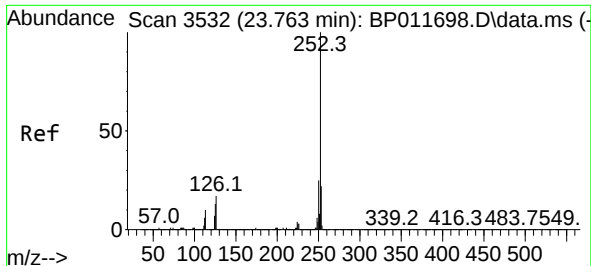
Tgt Ion:252 Resp: 397246
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 13.3 7.0 10.6#



#89
Benzo(k)fluoranthene
Concen: 3.340 ng
RT: 23.169 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:252 Resp: 385388
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 13.1 7.0 10.4#

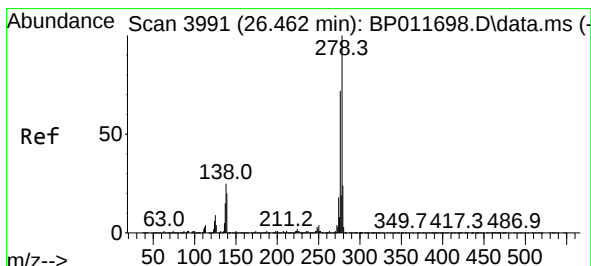
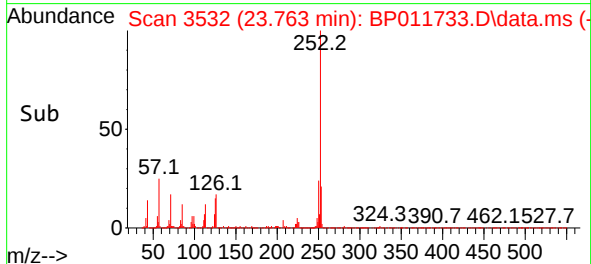
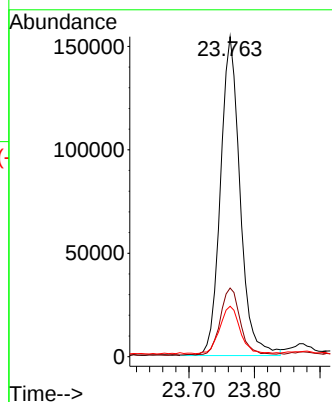
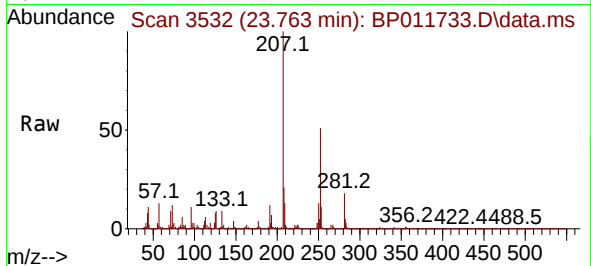




#90
Benzo(a)pyrene
Concen: 3.370 ng
RT: 23.763 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

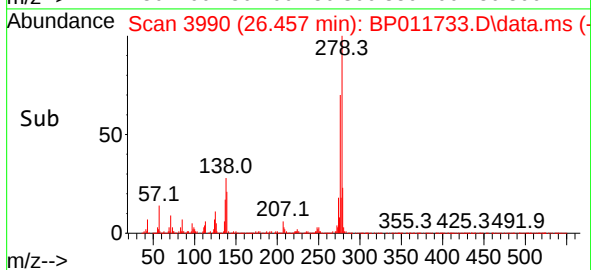
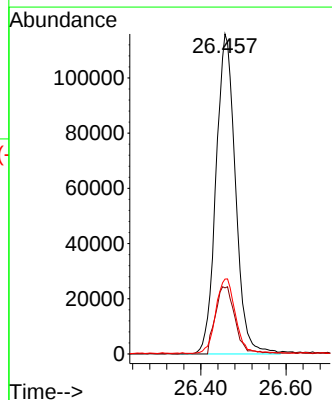
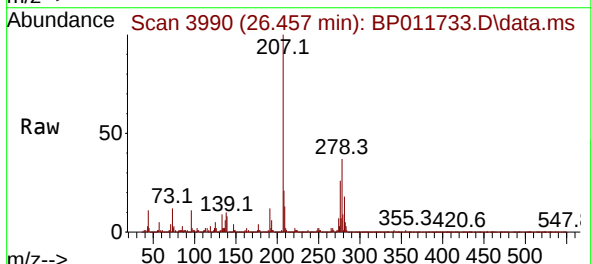
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

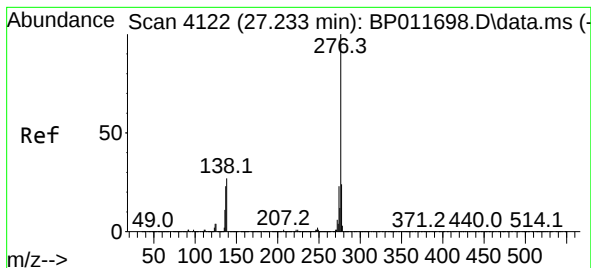
Tgt Ion:252 Resp: 318825
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 15.7 7.9 11.9#



#91
Dibenzo(a,h)anthracene
Concen: 3.314 ng
RT: 26.457 min Scan# 3990
Delta R.T. -0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:278 Resp: 367091
Ion Ratio Lower Upper
278 100
139 20.6 11.4 17.0#
279 23.4 19.2 28.8





#92

Benzo(g,h,i)perylene

Concen: 3.307 ng

RT: 27.227 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP011733.D

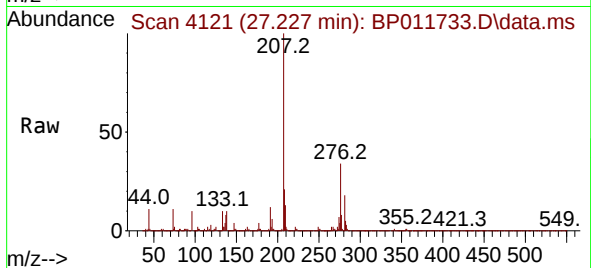
Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022



Tgt Ion:276 Resp: 357118

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 28.5 15.2 22.8#

