

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
 Data File : BP009461.D
 Acq On : 18 Mar 2022 18:24
 Operator : CG/JU
 Sample : N1645-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 19 04:31:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	291609	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1087971	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	676522	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1355753	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1480805	20.000	ng	0.00
86) Perylene-d12	23.710	264	1594066	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2608223	156.161	ng	0.00
7) Phenol-d6	6.987	99	3386006	149.907	ng	0.00
23) Nitrobenzene-d5	8.952	82	1776006	86.747	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	1638904	146.805	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4267346	87.444	ng	0.00
79) Terphenyl-d14	19.775	244	6701265	81.226	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	26504	4.006	ng	95
3) Pyridine	3.740	79	58917	3.307	ng	# 91
4) n-Nitrosodimethylamine	3.640	42	23276	3.547	ng	# 86
6) Aniline	7.128	93	105134	4.084	ng	100
8) 2-Chlorophenol	7.369	128	72523	3.808	ng	95
9) Benzaldehyde	6.946	77	68800	3.828	ng	97
10) Phenol	7.011	94	86144	3.801	ng	# 66
11) bis(2-Chloroethyl)ether	7.228	93	70033	3.905	ng	99
12) 1,3-Dichlorobenzene	7.687	146	84149	3.915	ng	97
13) 1,4-Dichlorobenzene	7.834	146	86409	3.932	ng	98
14) 1,2-Dichlorobenzene	8.146	146	83336	3.923	ng	94
15) Benzyl Alcohol	8.052	79	34794	1.932	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.328	45	75531	3.885	ng	89
17) 2-Methylphenol	8.258	107	54823	3.511	ng	97
18) Hexachloroethane	8.875	117	29482	3.828	ng	92
19) n-Nitroso-di-n-propyla...	8.605	70	49148	3.440	ng	# 98
20) 3+4-Methylphenols	8.599	107	64907	3.023	ng	# 87
22) Acetophenone	8.622	105	105027	3.900	ng	# 97
24) Nitrobenzene	8.993	77	83385	4.311	ng	98
25) Isophorone	9.528	82	135369	3.876	ng	98
26) 2-Nitrophenol	9.716	139	32962	3.270	ng	97
27) 2,4-Dimethylphenol	9.799	122	48291	3.395	ng	96
28) bis(2-Chloroethoxy)met...	10.016	93	80833	3.555	ng	98
29) 2,4-Dichlorophenol	10.293	162	53017	3.055	ng	94
30) 1,2,4-Trichlorobenzene	10.457	180	77010	3.831	ng	99
31) Naphthalene	10.640	128	225776	4.029	ng	99
32) Benzoic acid	9.981	122	3444	0.310	ng	# 71
33) 4-Chloroaniline	10.775	127	70467	3.081	ng	99
34) Hexachlorobutadiene	10.934	225	53200	3.906	ng	96
35) Caprolactam	11.552	113	16306	2.785	ng	93
36) 4-Chloro-3-methylphenol	11.916	107	61971	3.324	ng	96
37) 2-Methylnaphthalene	12.263	142	146274	3.720	ng	99
38) 1-Methylnaphthalene	12.475	142	145280	3.793	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	87600	3.903	ng	98
41) Hexachlorocyclopentadiene	12.610	237	9505	8.173	ng	90
43) 2,4,6-Trichlorophenol	12.887	196	46866	3.150	ng	94

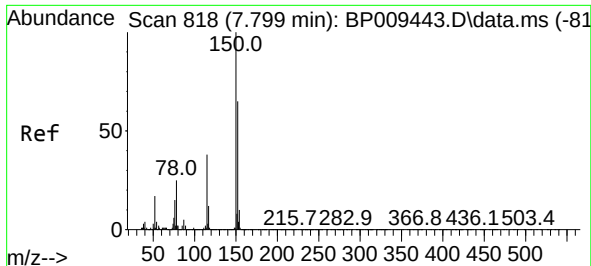
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	51550	3.191	ng	96
46) 1,1'-Biphenyl	13.275	154	208765	4.137	ng	99
47) 2-Chloronaphthalene	13.310	162	157551	3.965	ng	99
48) 2-Nitroaniline	13.528	65	35059	3.240	ng	98
49) Acenaphthylene	14.157	152	250790	4.089	ng	98
50) Dimethylphthalate	13.898	163	187281	3.653	ng	99
51) 2,6-Dinitrotoluene	14.016	165	37408	3.483	ng	100
52) Acenaphthene	14.504	154	143551	3.918	ng	99
53) 3-Nitroaniline	14.363	138	33312	2.936	ng	99
54) 2,4-Dinitrophenol	14.610	184	5471	5.306	ng	90
55) Dibenzofuran	14.840	168	236379	3.840	ng	96
56) 4-Nitrophenol	14.793	139	7503	0.887	ng	94
57) 2,4-Dinitrotoluene	14.816	165	45016	3.048	ng	98
58) Fluorene	15.493	166	184592	3.813	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	50143	3.423	ng	93
60) Diethylphthalate	15.269	149	180420	3.517	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	97083	3.640	ng	97
62) 4-Nitroaniline	15.540	138	25774	2.163	ng	95
63) Azobenzene	15.781	77	158057	3.541	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	15598	1.789	ng	95
66) n-Nitrosodiphenylamine	15.704	169	157577	3.928	ng	98
67) 4-Bromophenyl-phenylether	16.387	248	60711	3.660	ng	97
68) Hexachlorobenzene	16.504	284	74700	3.912	ng	97
69) Atrazine	16.669	200	52063	3.691	ng	96
70) Pentachlorophenol	16.887	266	27974	2.741	ng	97
71) Phenanthrene	17.239	178	289266	3.986	ng	99
72) Anthracene	17.339	178	275387	3.843	ng	99
73) Carbazole	17.622	167	244464	3.489	ng	99
74) Di-n-butylphthalate	18.175	149	278686	3.394	ng	99
75) Fluoranthene	19.222	202	340154	3.871	ng	97
77) Benzidine	19.422	184	122982	3.388	ng	100
78) Pyrene	19.575	202	353287	3.621	ng	100
80) Butylbenzylphthalate	20.457	149	132426	3.193	ng	96
81) Benzo(a)anthracene	21.292	228	375563	3.860	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	139527	3.712	ng	100
83) Chrysene	21.345	228	359985	3.908	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	199607	3.453	ng	99
85) Di-n-octyl phthalate	22.151	149	353304	3.546	ng	98
87) Indeno(1,2,3-cd)pyrene	26.210	276	460703	3.809	ng	95
88) Benzo(b)fluoranthene	22.980	252	379451	3.987	ng	99
89) Benzo(k)fluoranthene	23.027	252	394232	4.231	ng	98
90) Benzo(a)pyrene	23.604	252	375141	4.608	ng	100
91) Dibenzo(a,h)anthracene	26.239	278	401263	3.981	ng	98
92) Benzo(g,h,i)perylene	26.980	276	401466	4.049	ng	95

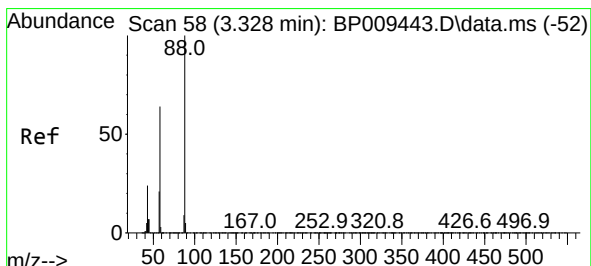
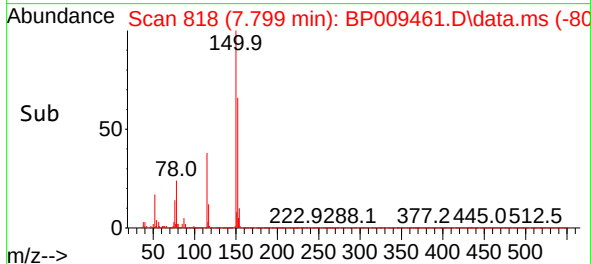
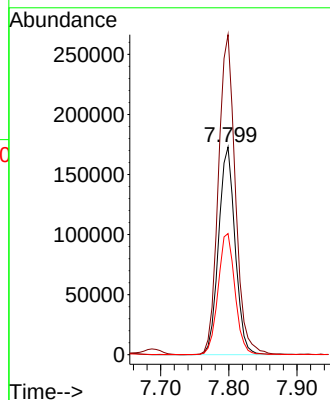
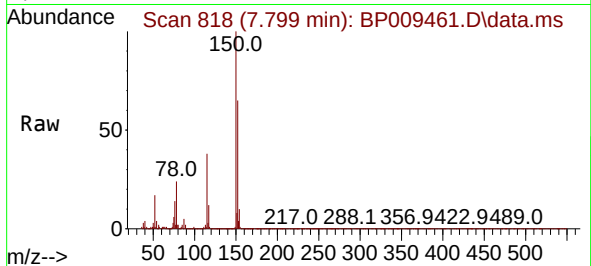
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009461.D
 Acq: 18 Mar 2022 18:24

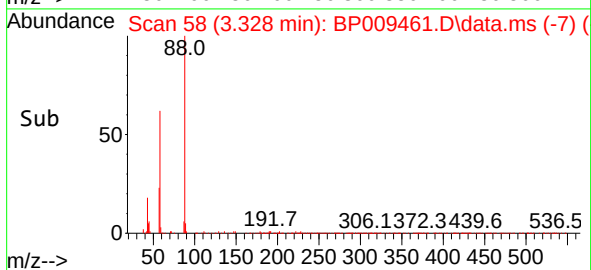
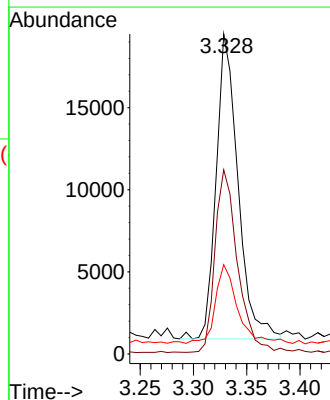
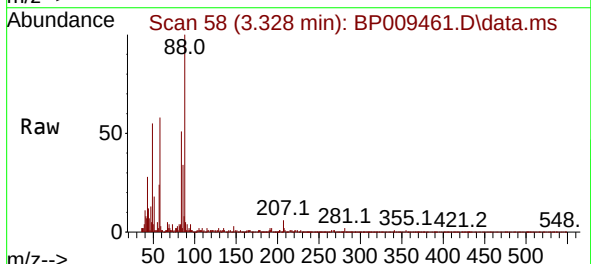
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 LOD-MDL-WATER-01-QT1-2022

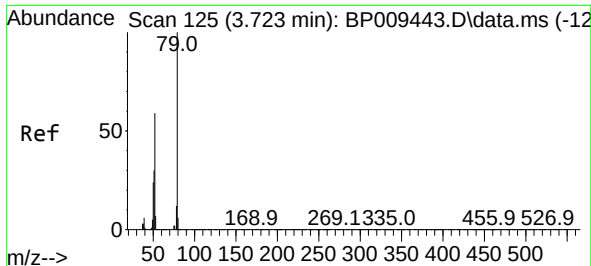
Tgt Ion:152 Resp: 291609
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.5 186.7
 115 58.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 4.006 ng
 RT: 3.328 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BP009461.D
 Acq: 18 Mar 2022 18:24

Tgt Ion: 88 Resp: 26504
 Ion Ratio Lower Upper
 88 100
 58 62.2 54.2 81.2
 43 26.0 20.4 30.6





#3

Pyridine

Concen: 3.307 ng

RT: 3.740 min Scan# 110

Delta R.T. 0.018 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

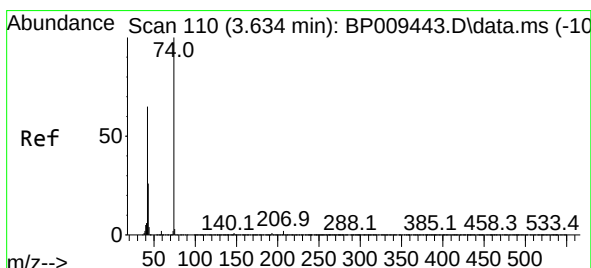
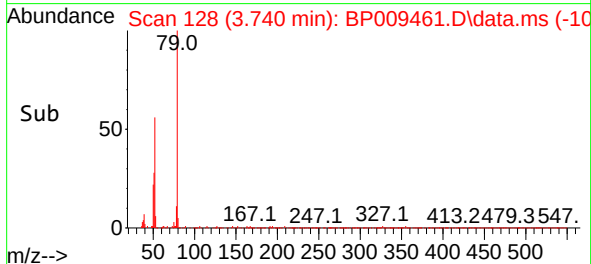
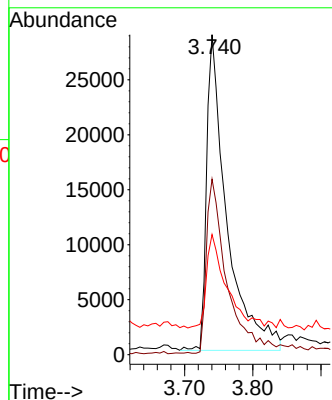
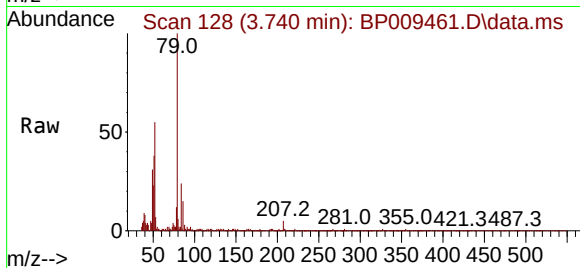
Tgt Ion: 79 Resp: 58917

Ion Ratio Lower Upper

79 100

52 54.9 47.5 71.3

51 37.5 24.1 36.1#



#4

n-Nitrosodimethylamine

Concen: 3.547 ng

RT: 3.640 min Scan# 111

Delta R.T. 0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

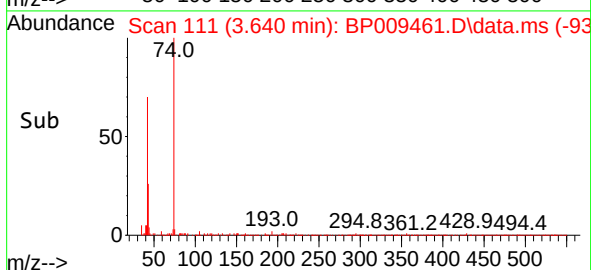
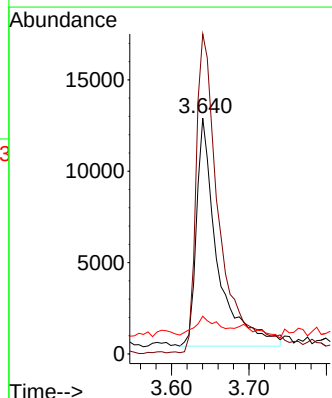
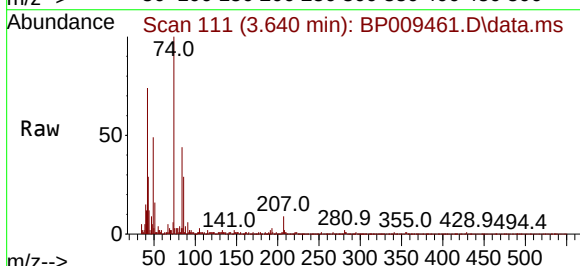
Tgt Ion: 42 Resp: 23276

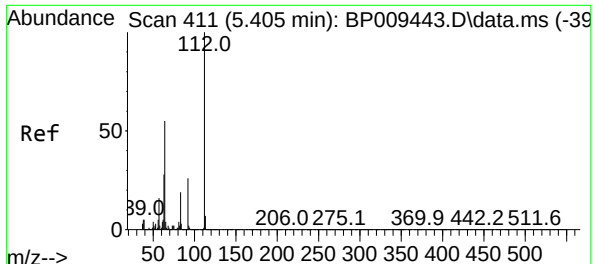
Ion Ratio Lower Upper

42 100

74 135.7 122.1 183.1

44 16.0 5.8 8.8#

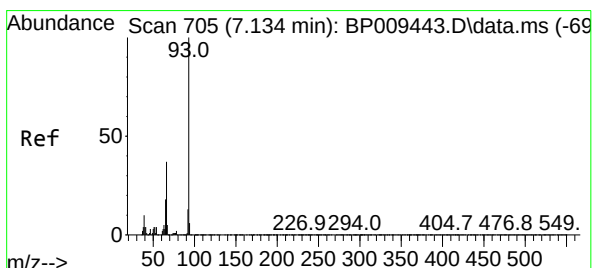
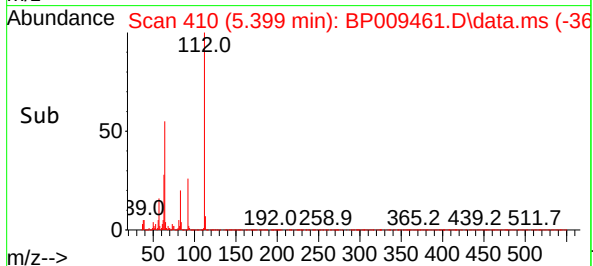
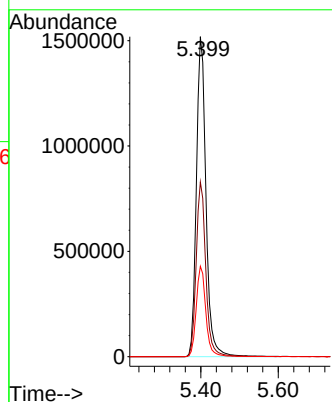
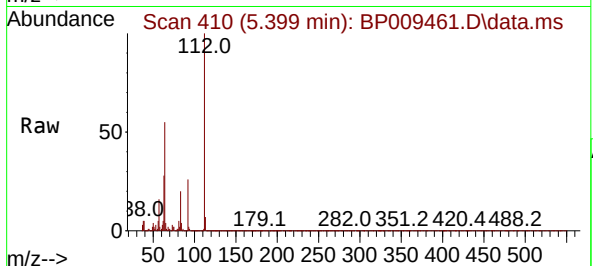




#5
2-Fluorophenol
Concen: 156.161 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

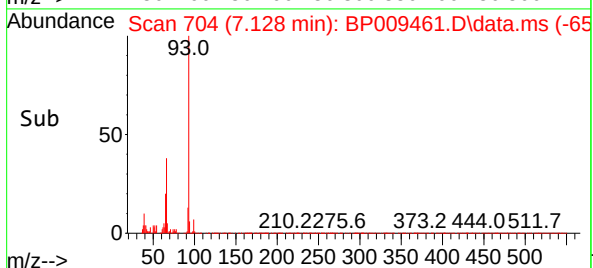
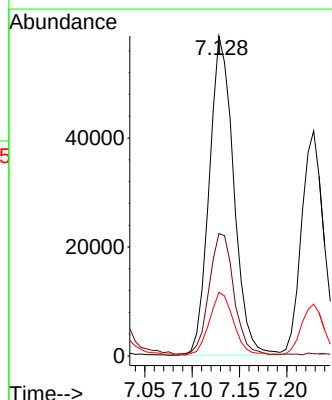
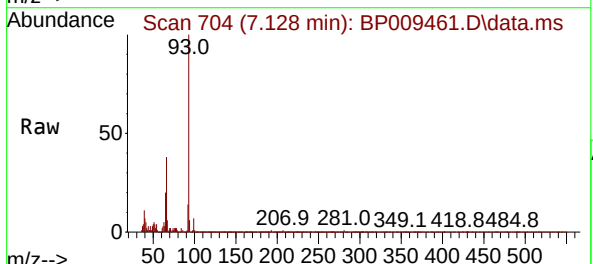
Instrument :
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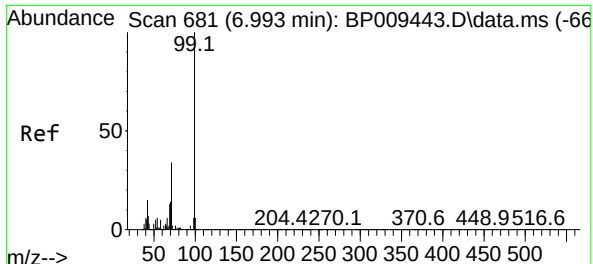
Tgt Ion:112 Resp: 2608223
Ion Ratio Lower Upper
112 100
64 54.6 45.0 67.4
63 28.3 23.0 34.6



#6
Aniline
Concen: 4.084 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 93 Resp: 105134
Ion Ratio Lower Upper
93 100
66 38.3 30.9 46.3
65 19.9 15.8 23.8

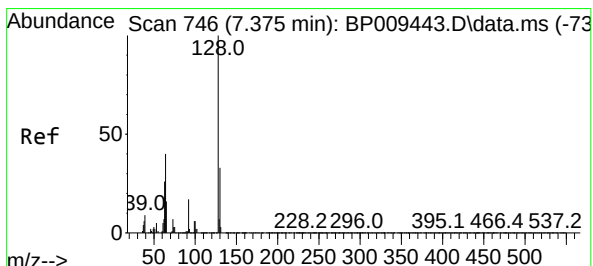
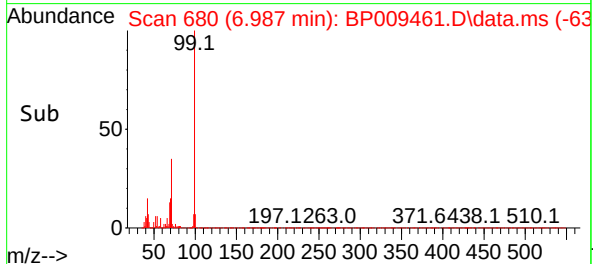
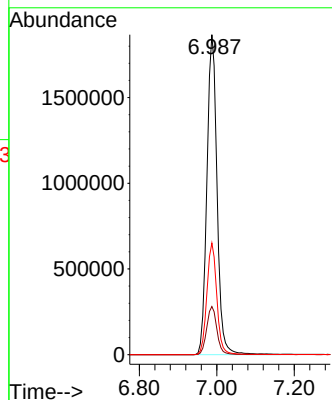
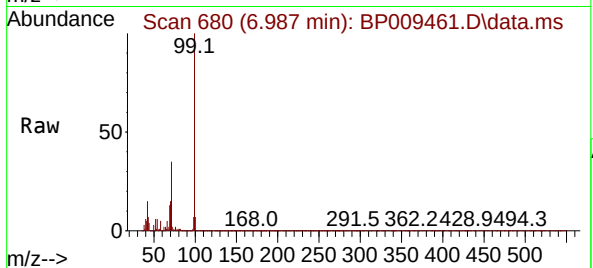




#7
Phenol-d6
Concen: 149.907 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

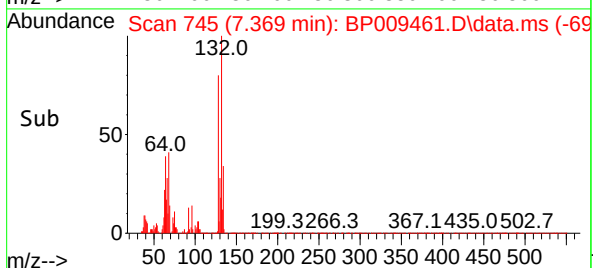
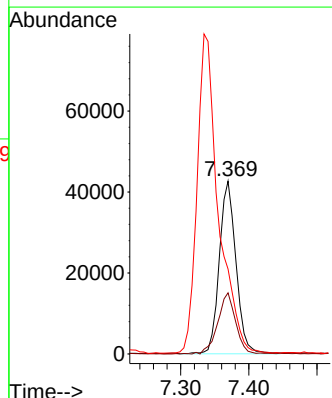
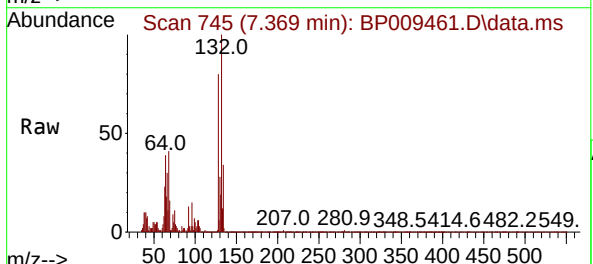
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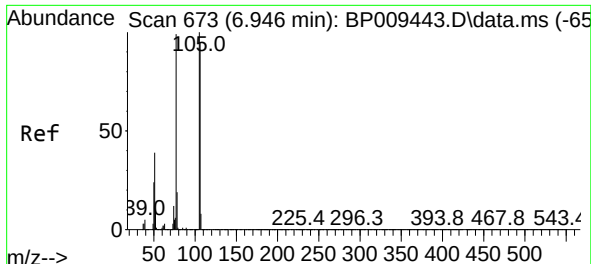
Tgt Ion: 99 Resp: 3386006
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 34.9 26.3 39.5



#8
2-Chlorophenol
Concen: 3.808 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 128 Resp: 72523
Ion Ratio Lower Upper
128 100
130 35.4 12.5 52.5
64 49.2 26.2 66.2

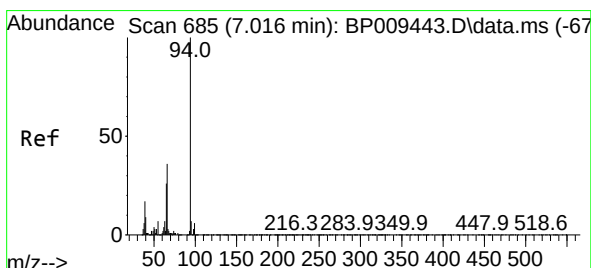
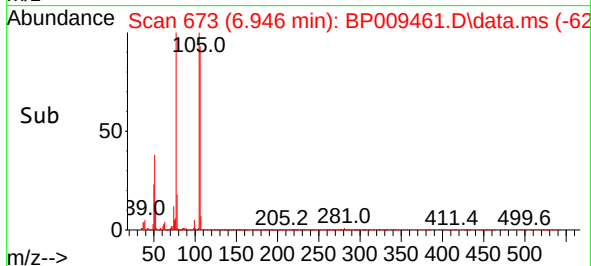
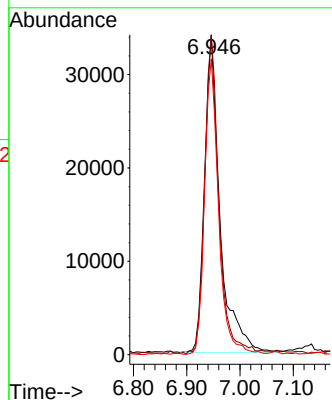
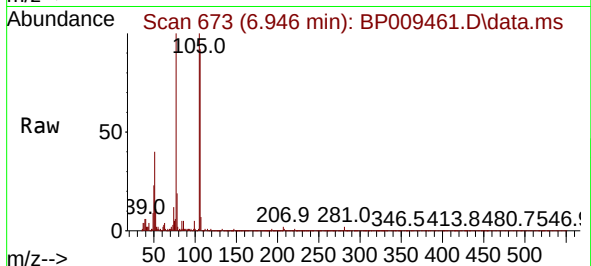




#9
Benzaldehyde
Concen: 3.828 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

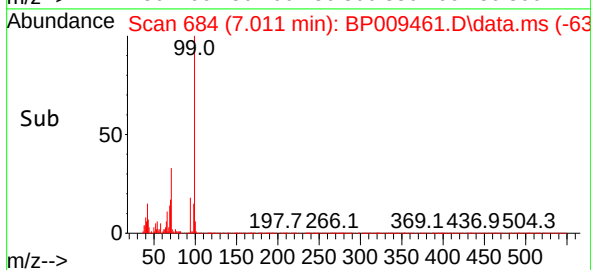
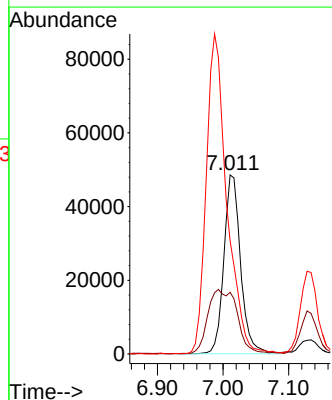
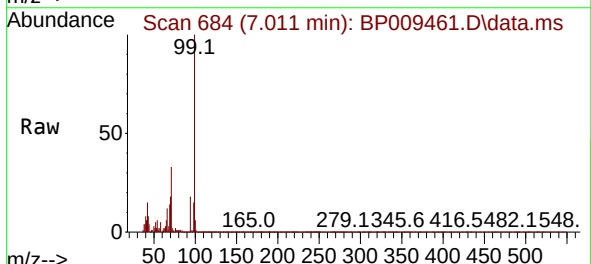
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LOD-MDL-WATER-01-QT1-2022

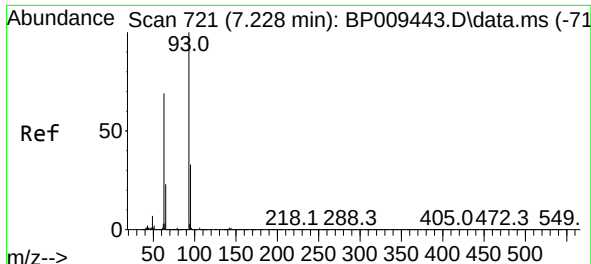
Tgt Ion: 77 Resp: 68800
Ion Ratio Lower Upper
77 100
105 100.3 75.2 115.2
106 92.7 72.3 112.3



#10
Phenol
Concen: 3.801 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 94 Resp: 86144
Ion Ratio Lower Upper
94 100
65 34.4 7.2 47.2
66 63.1 14.3 54.3#

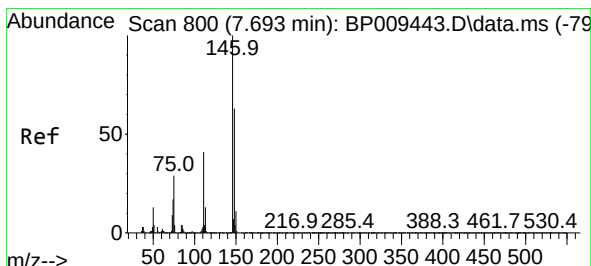
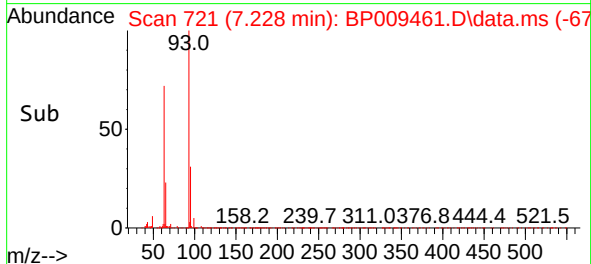
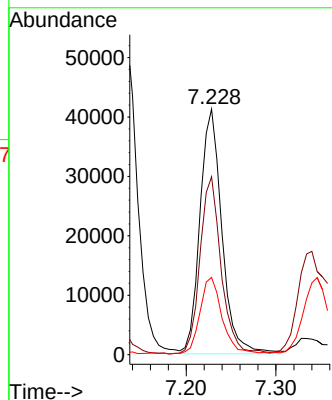
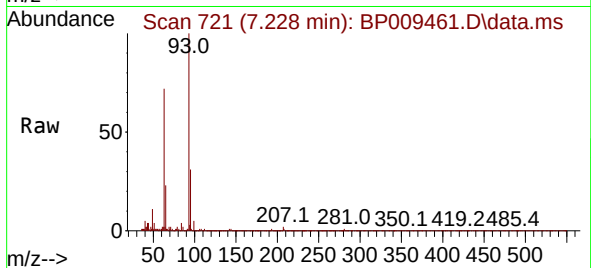




#11
bis(2-Chloroethyl)ether
Concen: 3.905 ng
RT: 7.228 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

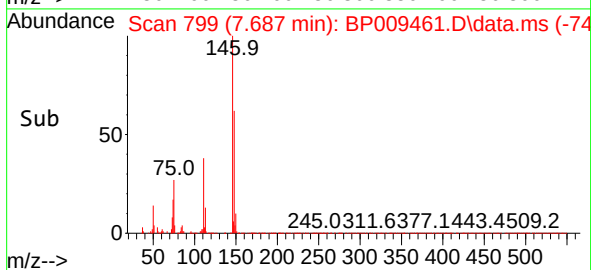
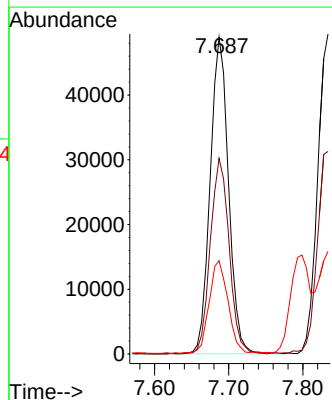
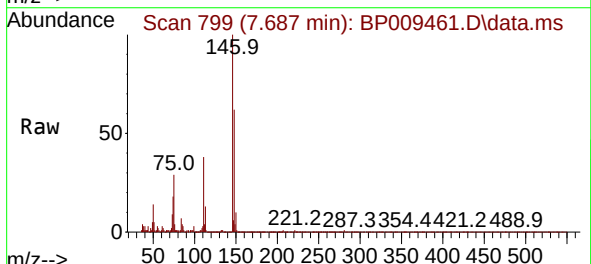
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

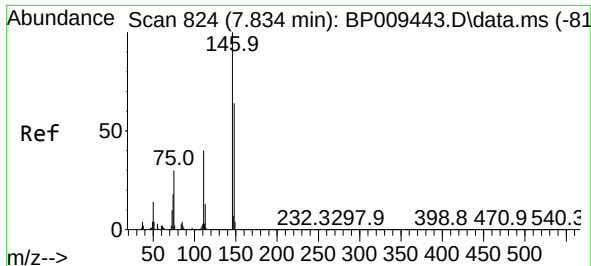
Tgt Ion: 93 Resp: 70033
Ion Ratio Lower Upper
93 100
63 72.4 53.5 93.5
95 31.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 3.915 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 146 Resp: 84149
Ion Ratio Lower Upper
146 100
148 61.7 51.4 77.0
75 29.4 25.3 37.9

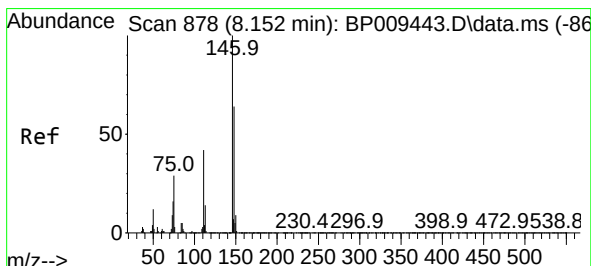
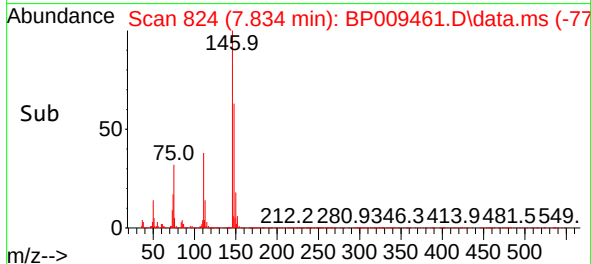
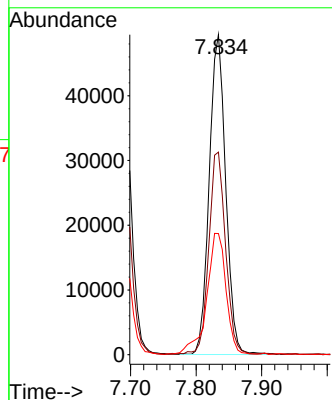
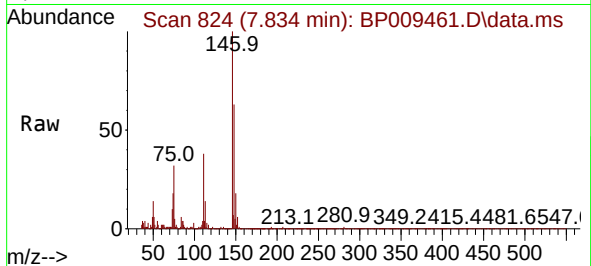




#13
1,4-Dichlorobenzene
Concen: 3.932 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

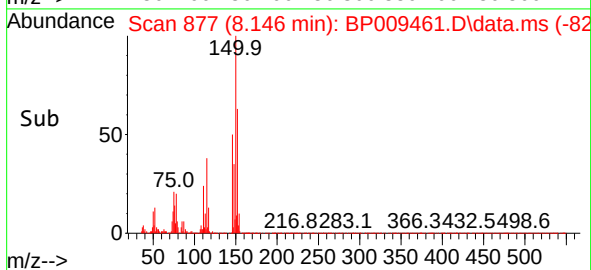
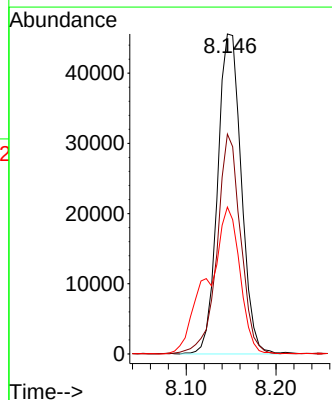
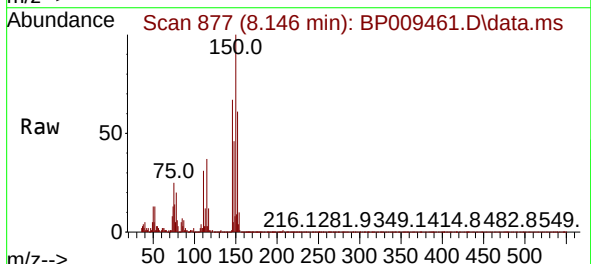
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

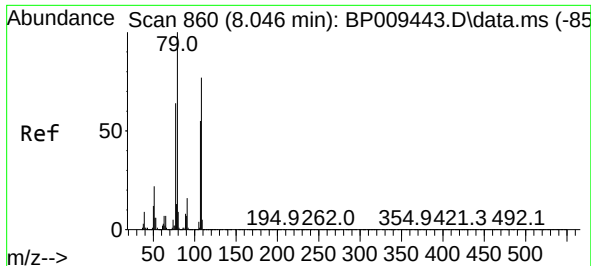
Tgt Ion:146 Resp: 86409
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 37.9 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 3.923 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:146 Resp: 83336
Ion Ratio Lower Upper
146 100
148 68.7 50.9 76.3
111 45.9 34.1 51.1

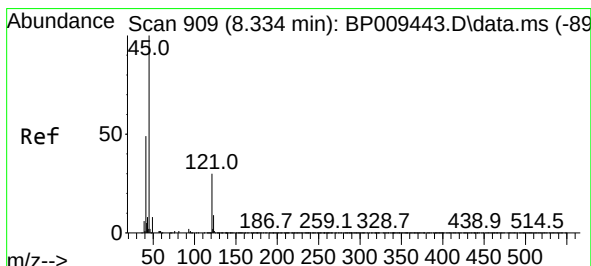
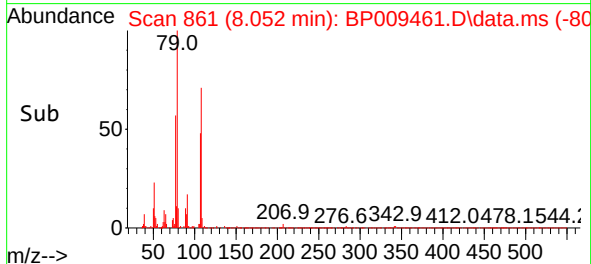
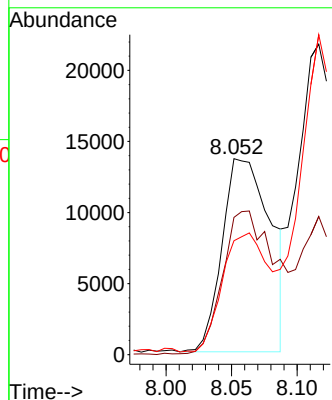
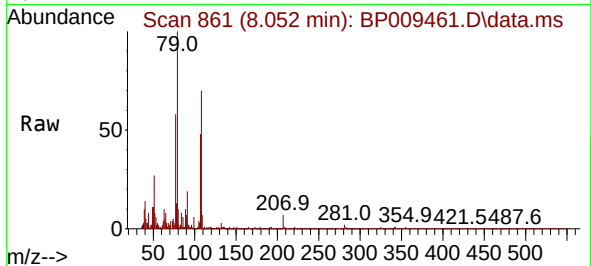




#15
Benzyl Alcohol
Concen: 1.932 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

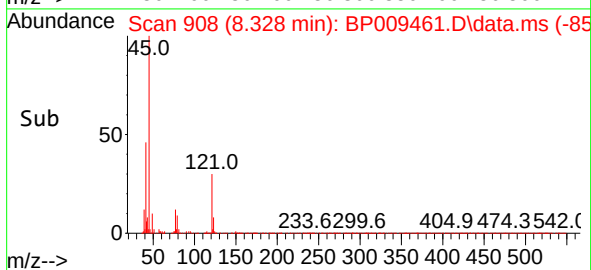
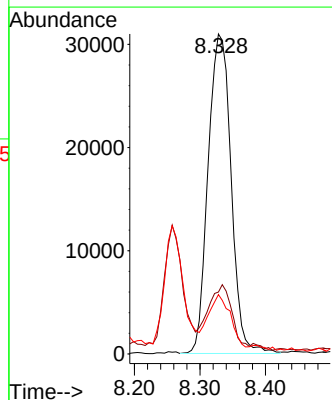
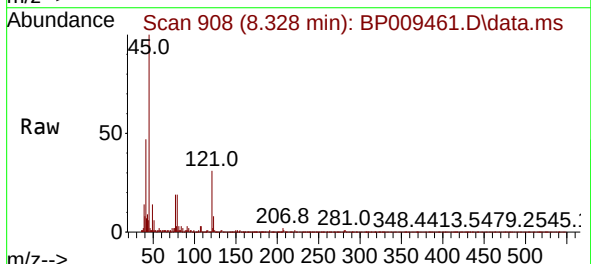
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

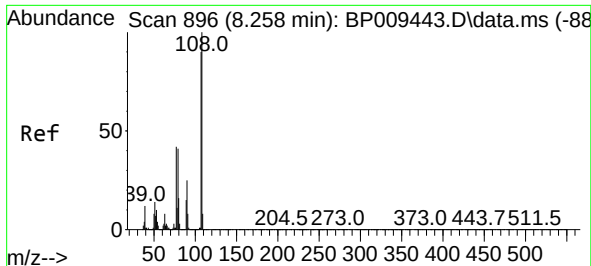
Tgt Ion: 79 Resp: 34794
Ion Ratio Lower Upper
79 100
108 70.0 62.5 93.7
77 58.1 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.885 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 45 Resp: 75531
Ion Ratio Lower Upper
45 100
77 19.4 0.0 36.5
79 18.5 0.0 32.4

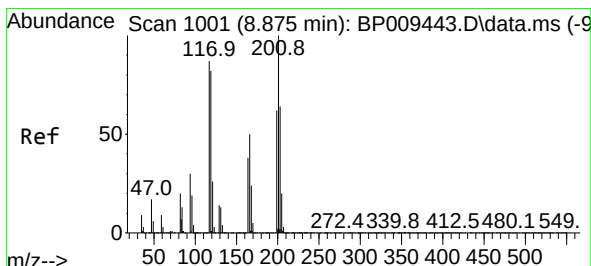
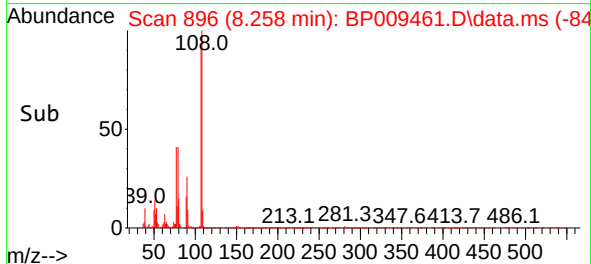
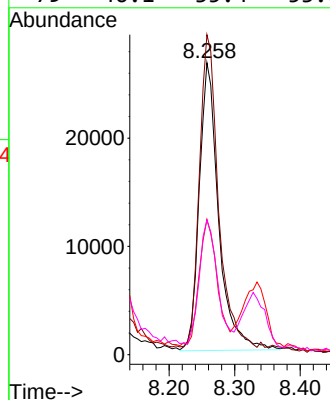
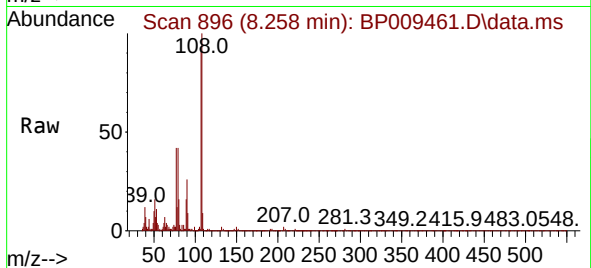




#17
2-Methylphenol
Concen: 3.511 ng
RT: 8.258 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

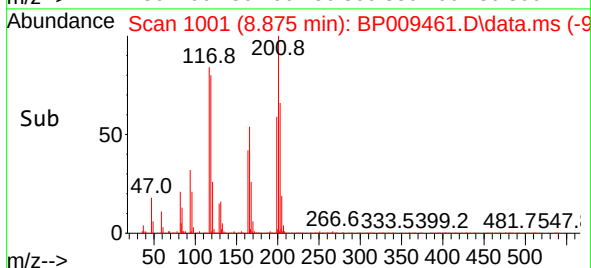
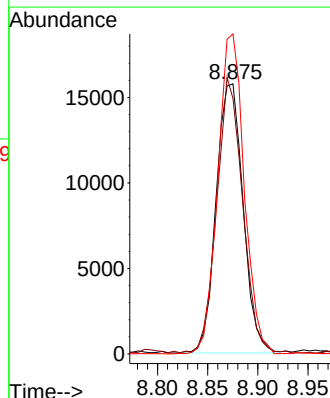
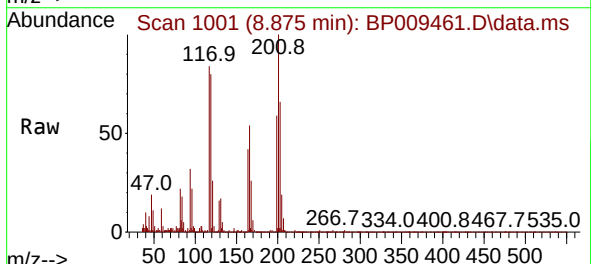
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

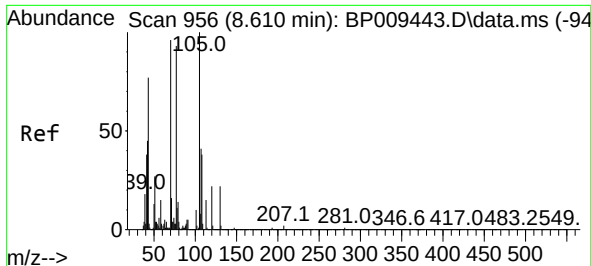
Tgt Ion:	107	Resp:	54823
Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.2	135.2
77	46.3	36.3	54.5
79	46.1	35.4	53.0



#18
Hexachloroethane
Concen: 3.828 ng
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:	117	Resp:	29482
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.4	114.6
201	118.5	83.4	125.2

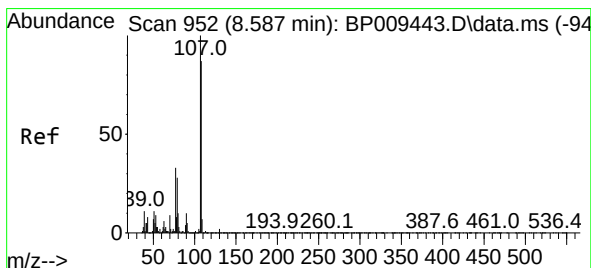
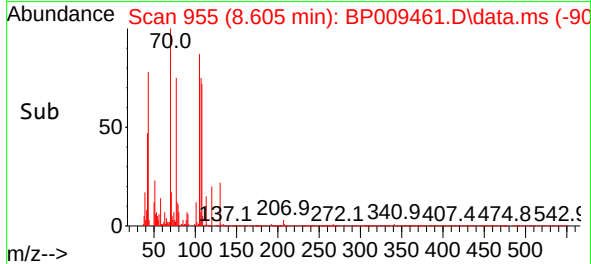
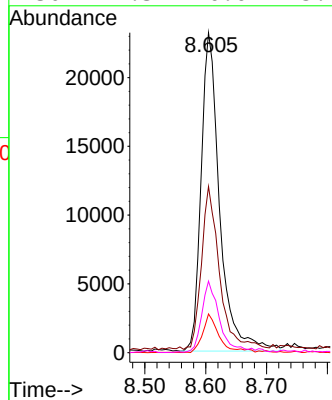
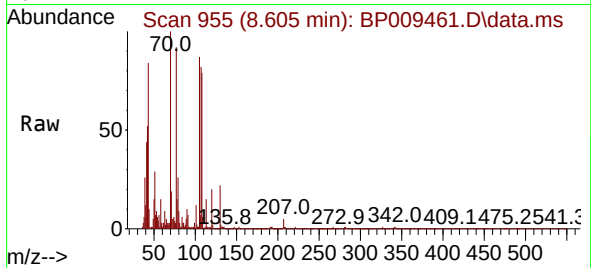




#19
n-Nitroso-di-n-propylamine
Concen: 3.440 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

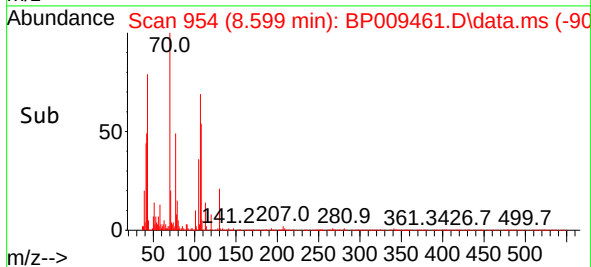
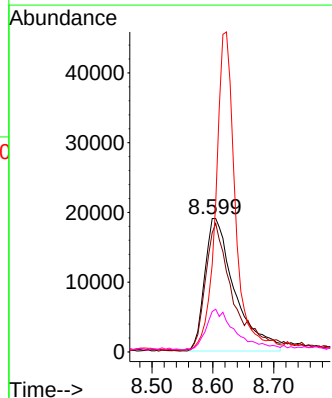
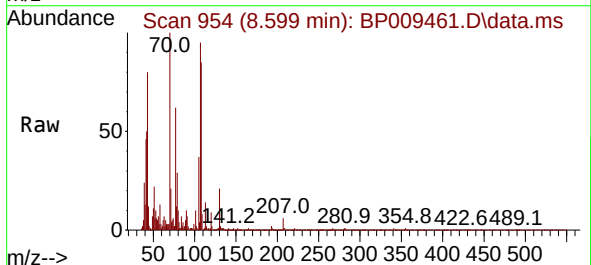
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

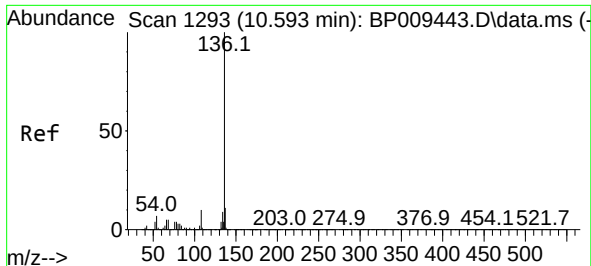
Tgt Ion: 70 Resp: 49148
Ion Ratio Lower Upper
70 100
42 51.9 41.0 61.4
101 12.1 7.9 11.9#
130 22.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 3.023 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 107 Resp: 64907
Ion Ratio Lower Upper
107 100
108 89.3 69.4 109.4
77 65.4 13.6 53.6#
79 30.3 9.3 49.3

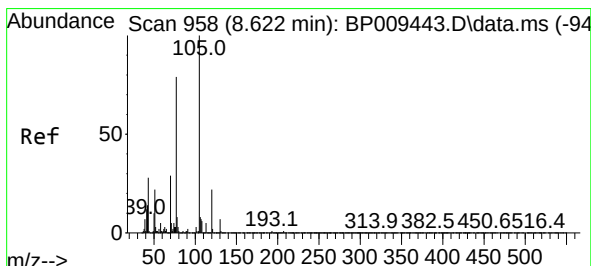
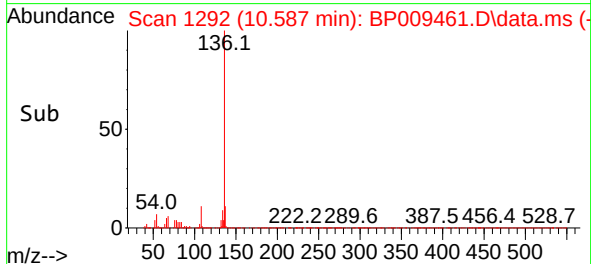
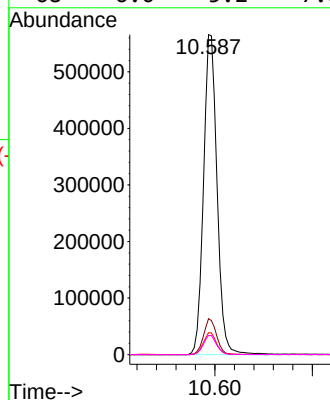
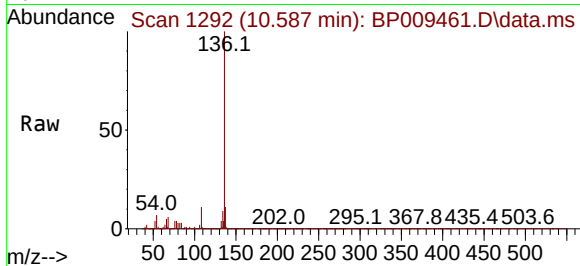




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

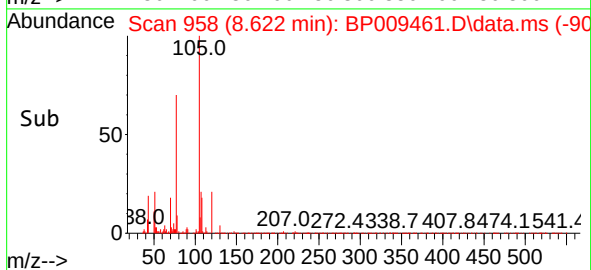
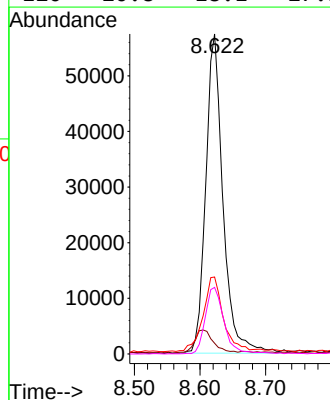
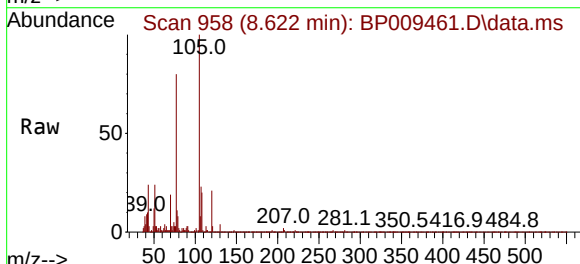
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

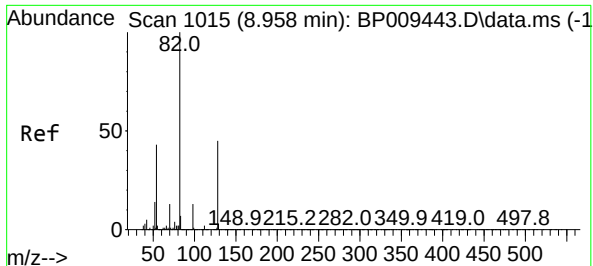
Tgt Ion:136 Resp: 1087971
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.9 5.8 8.8
68 6.0 5.2 7.8



#22
Acetophenone
Concen: 3.900 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:105 Resp: 105027
Ion Ratio Lower Upper
105 100
71 3.4 5.5 8.3#
51 24.1 18.9 28.3
120 20.8 18.1 27.1





#23

Nitrobenzene-d5

Concen: 86.747 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

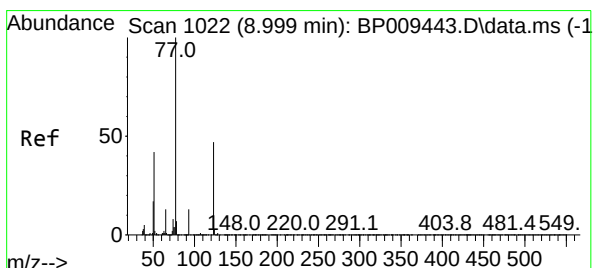
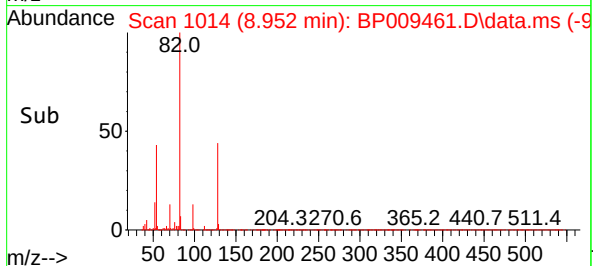
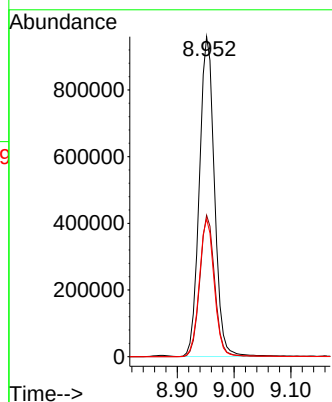
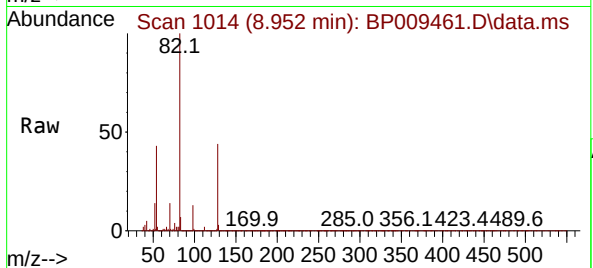
Tgt Ion: 82 Resp: 1776006

Ion Ratio Lower Upper

82 100

128 44.2 34.2 51.4

54 43.1 34.7 52.1



#24

Nitrobenzene

Concen: 4.311 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

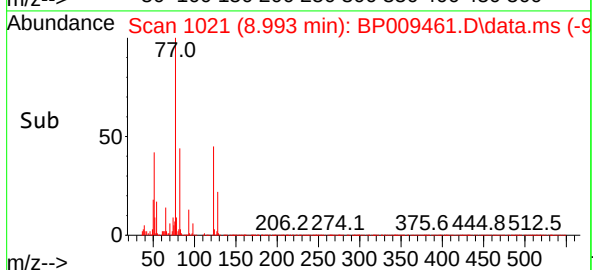
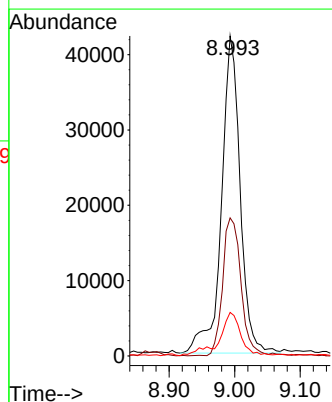
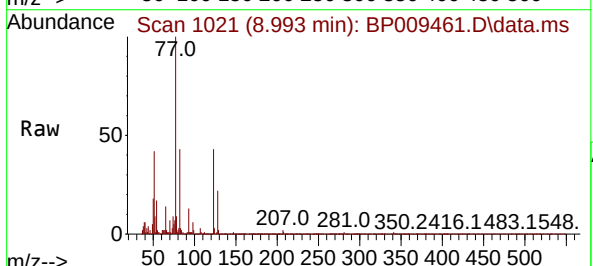
Tgt Ion: 77 Resp: 83385

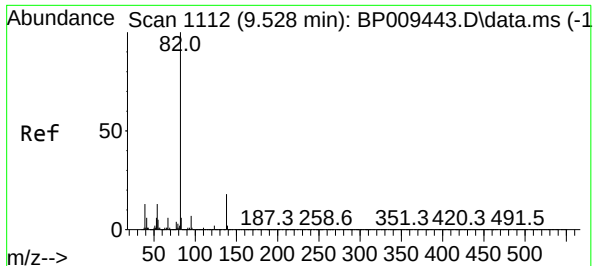
Ion Ratio Lower Upper

77 100

123 43.2 35.5 53.3

65 13.6 10.3 15.5

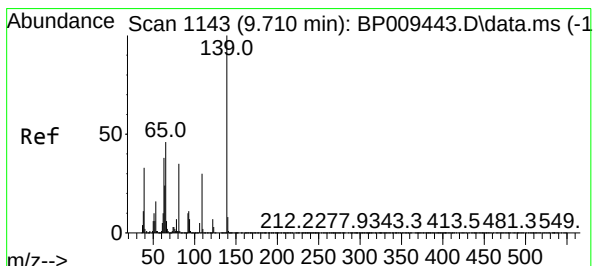
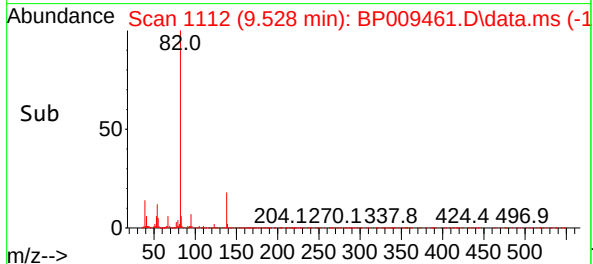
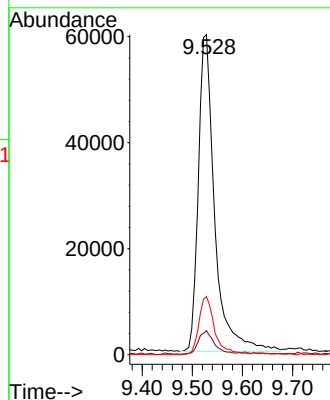
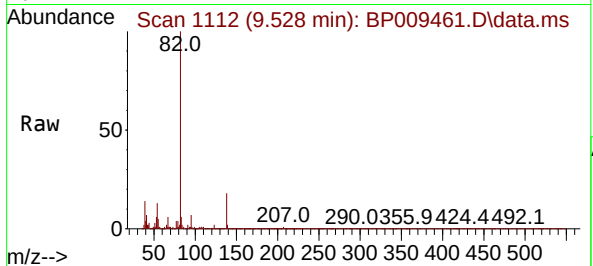




#25
Isophorone
Concen: 3.876 ng
RT: 9.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

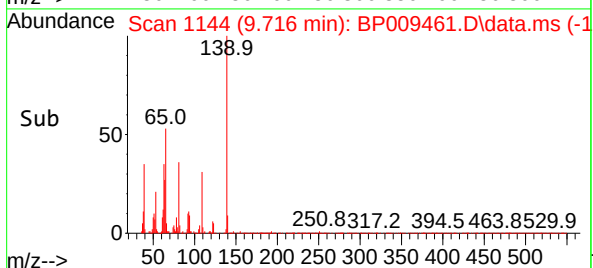
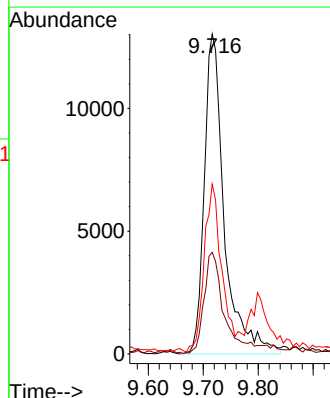
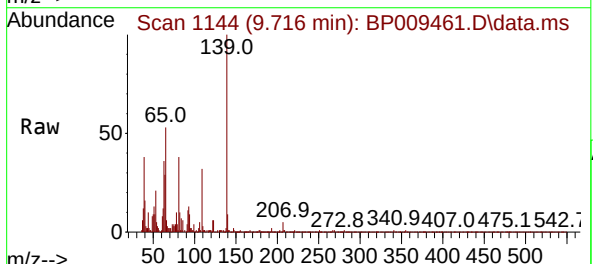
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

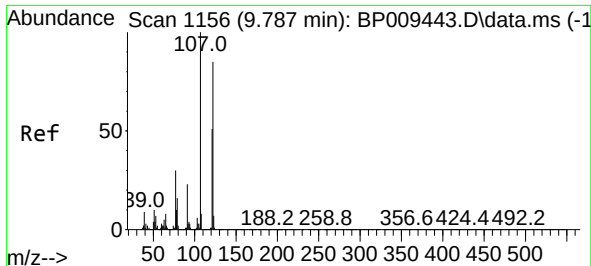
Tgt Ion: 82 Resp: 135369
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 3.270 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 139 Resp: 32962
Ion Ratio Lower Upper
139 100
109 31.7 23.4 35.0
65 53.1 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 3.395 ng

RT: 9.799 min Scan# 1156

Delta R.T. 0.012 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

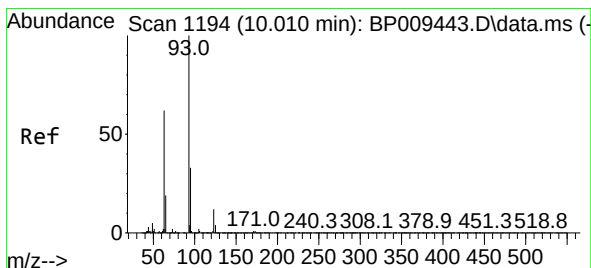
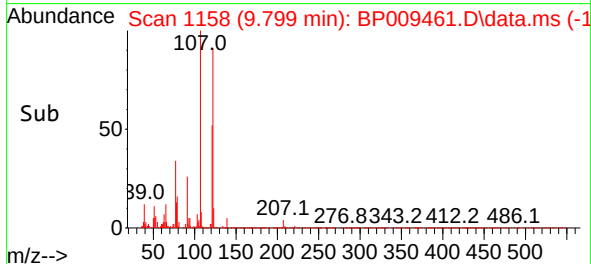
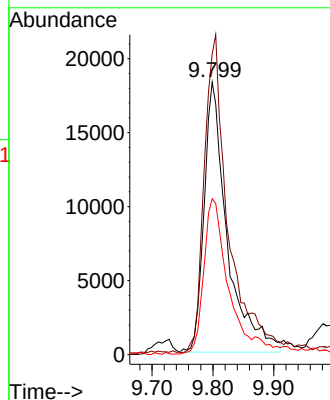
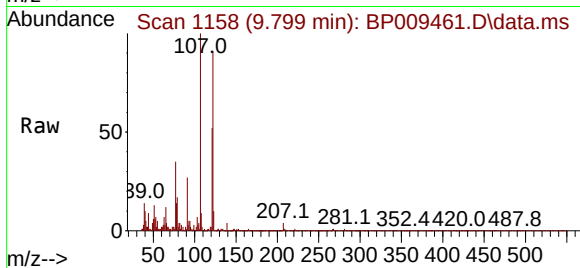
Tgt Ion:122 Resp: 48291

Ion Ratio Lower Upper

122 100

107 110.3 92.6 138.8

121 57.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 3.555 ng

RT: 10.016 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

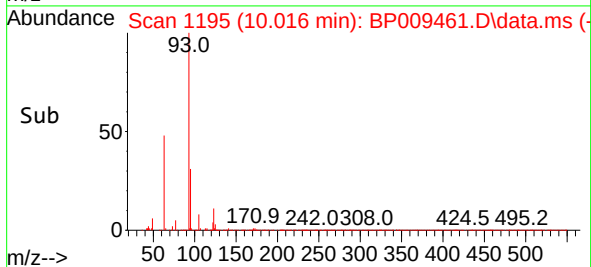
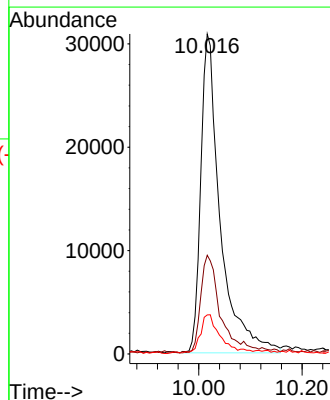
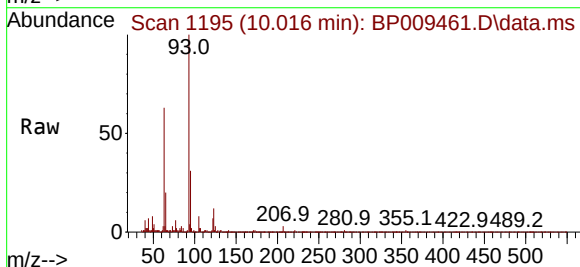
Tgt Ion: 93 Resp: 80833

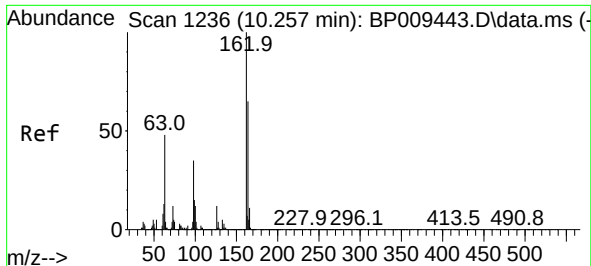
Ion Ratio Lower Upper

93 100

95 30.9 25.5 38.3

123 12.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 3.055 ng

RT: 10.293 min Scan# 1

Delta R.T. 0.035 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

Instrument :

BNA_P

ClientSampleId :

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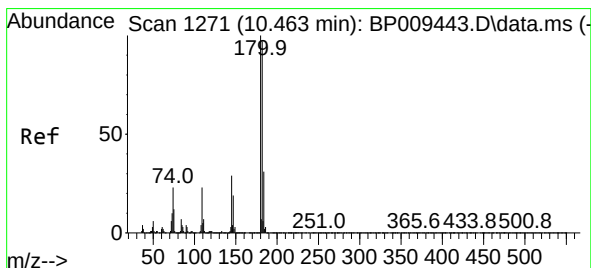
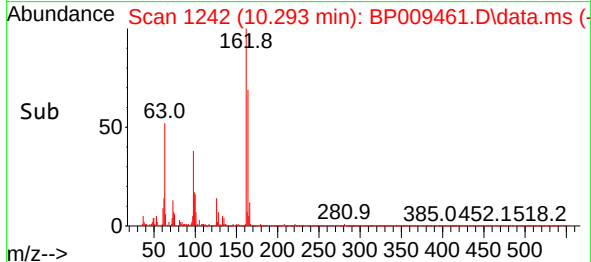
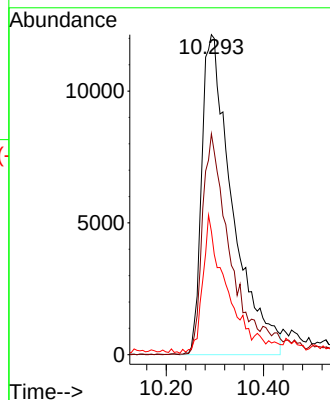
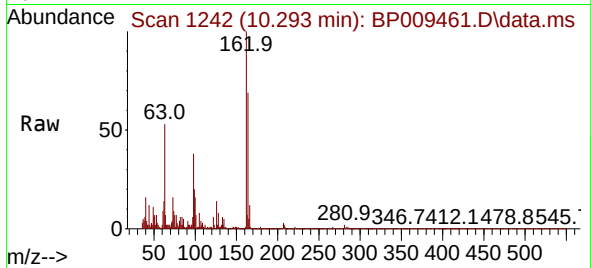
Tgt Ion:162 Resp: 53017

Ion Ratio Lower Upper

162 100

164 69.0 44.3 84.3

98 38.5 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 3.831 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

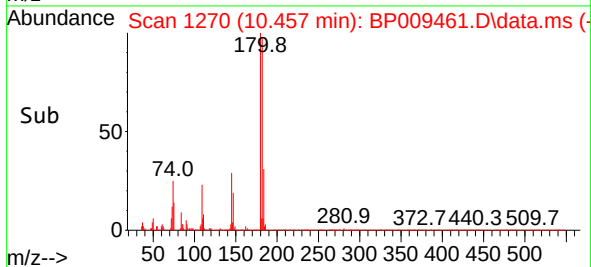
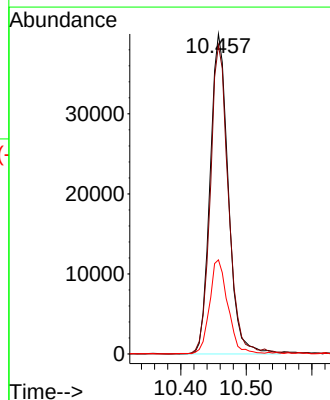
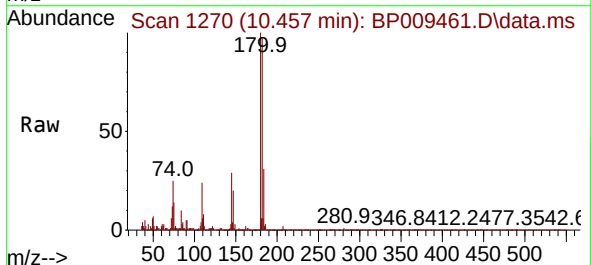
Tgt Ion:180 Resp: 77010

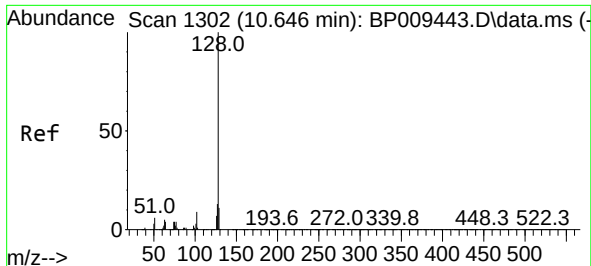
Ion Ratio Lower Upper

180 100

182 96.5 76.4 114.6

145 29.4 23.8 35.6

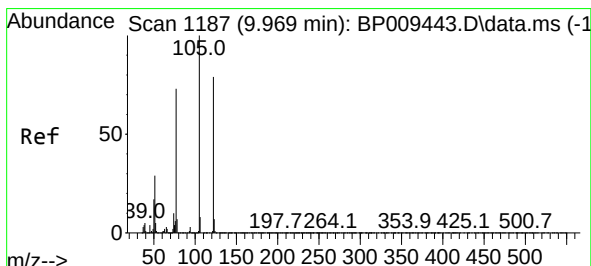
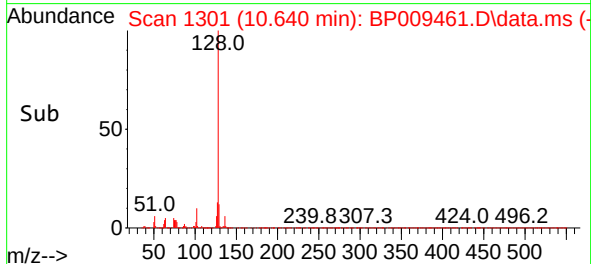
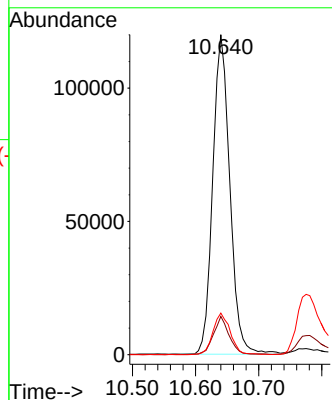
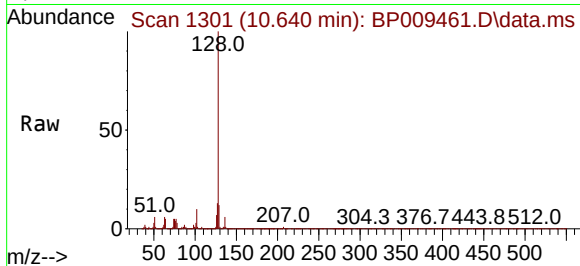




#31
Naphthalene
Concen: 4.029 ng
RT: 10.640 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

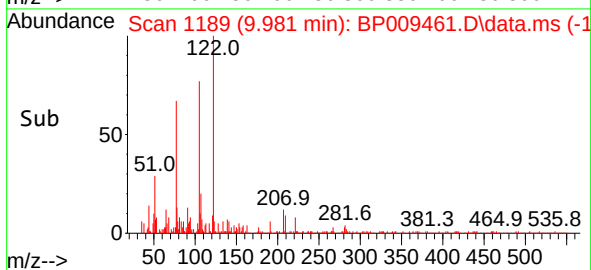
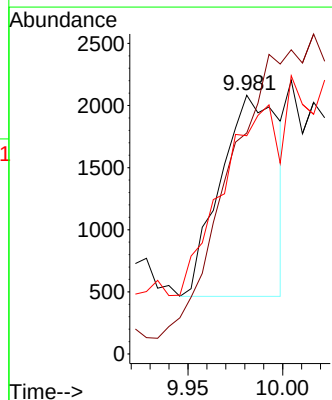
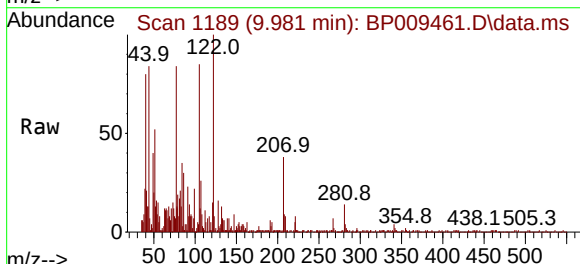
Instrument :
BNA_P
ClientSampleId :
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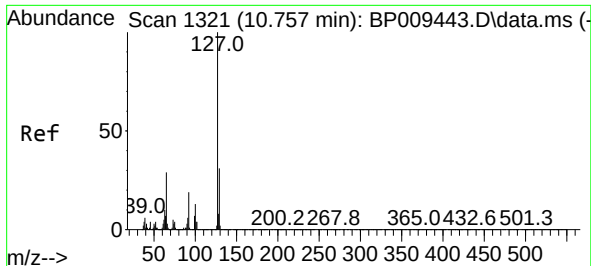
Tgt Ion:128 Resp: 225776
Ion Ratio Lower Upper
128 100
129 11.9 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 0.310 ng
RT: 9.981 min Scan# 1189
Delta R.T. 0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:122 Resp: 3444
Ion Ratio Lower Upper
122 100
105 85.4 110.5 150.5#
77 84.3 79.9 119.9

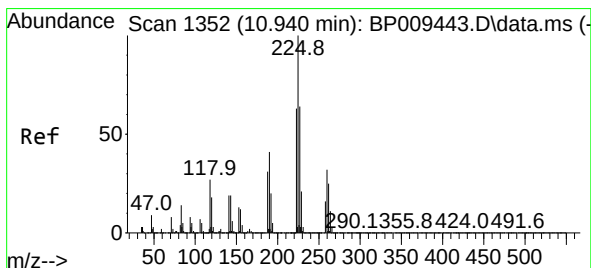
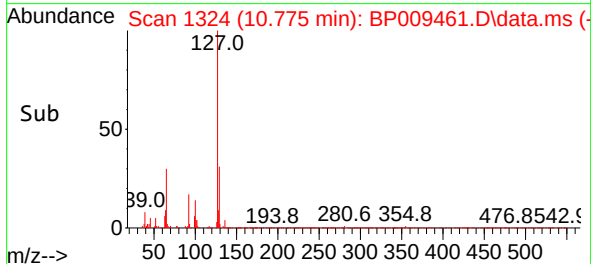
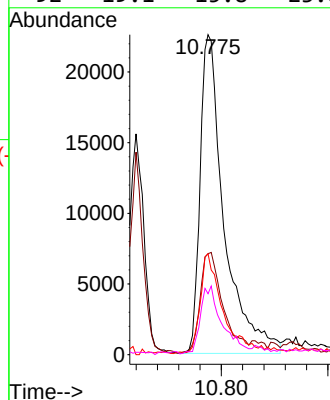
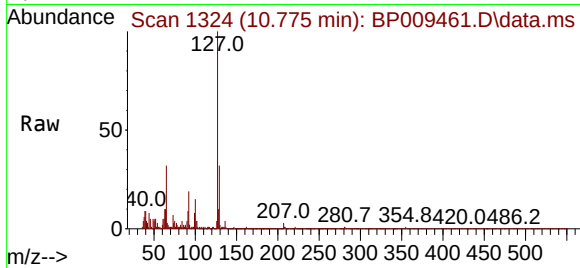




#33
4-Chloroaniline
Concen: 3.081 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

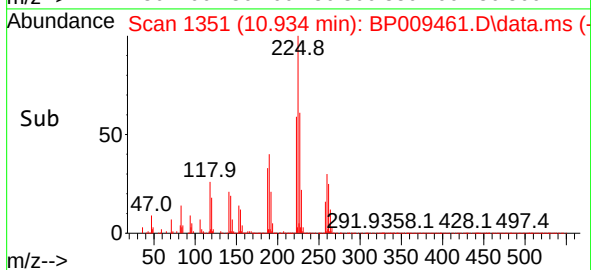
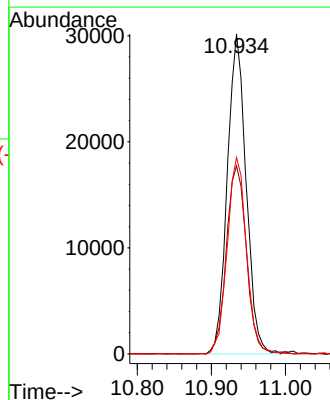
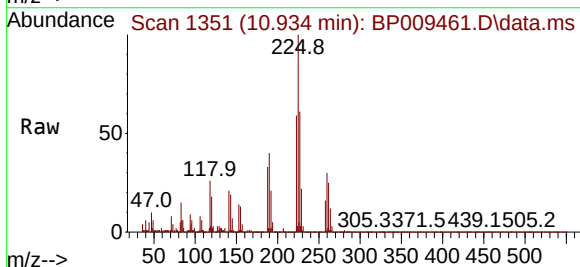
Instrument :
BNA_P
ClientSampleId :
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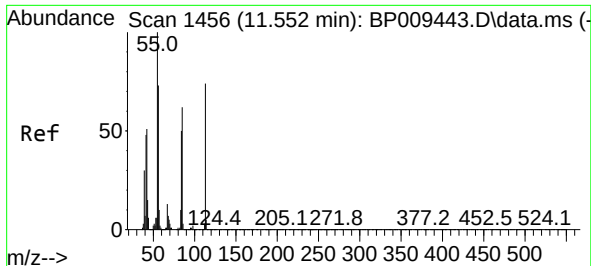
Tgt Ion:	127	Resp:	70467
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	31.6	24.3	36.5
92	19.1	15.8	23.8



#34
Hexachlorobutadiene
Concen: 3.906 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:	225	Resp:	53200
Ion	Ratio	Lower	Upper
225	100		
223	58.8	50.5	75.7
227	61.5	51.2	76.8

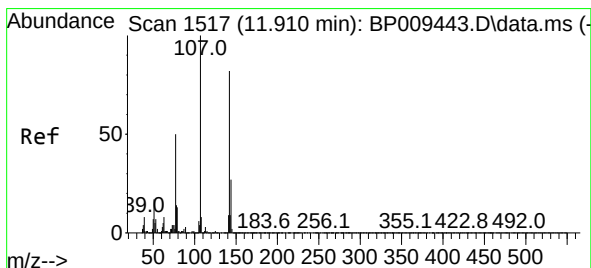
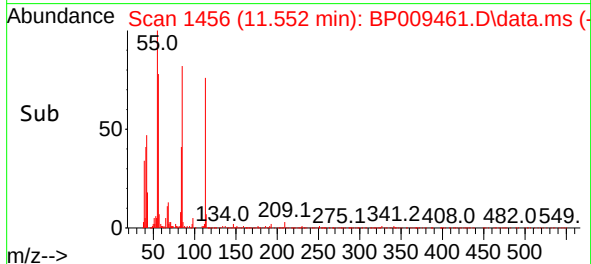
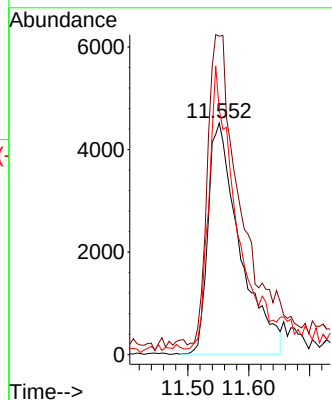
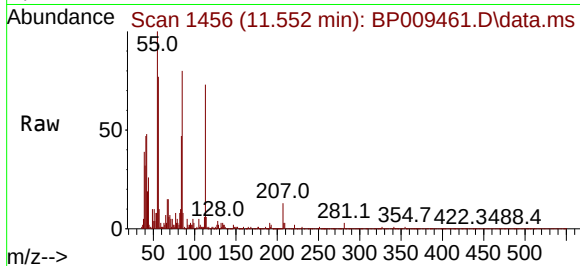




#35
Caprolactam
Concen: 2.785 ng
RT: 11.552 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

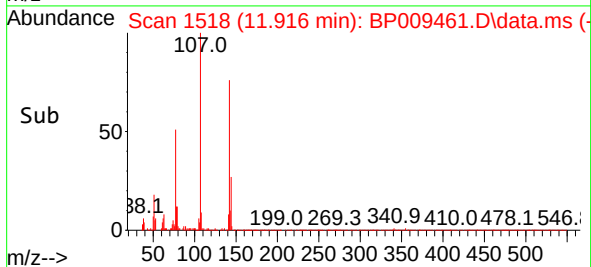
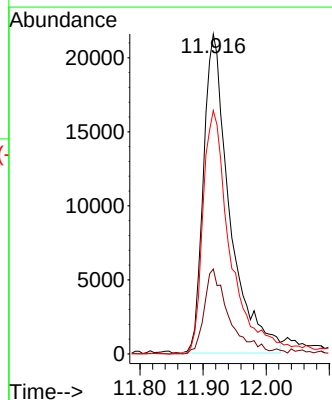
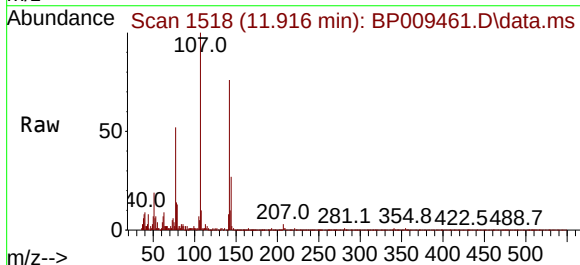
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

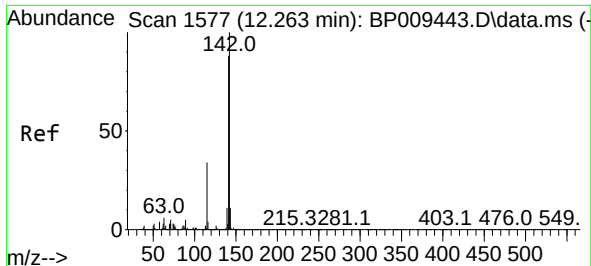
Tgt Ion:	113	Resp:	16306
Ion Ratio	Lower	Upper	
113	100		
55	137.5	128.4	168.4
56	105.7	90.9	130.9



#36
4-Chloro-3-methylphenol
Concen: 3.324 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:	107	Resp:	61971
Ion Ratio	Lower	Upper	
107	100		
144	26.6	21.0	31.4
142	76.0	64.9	97.3

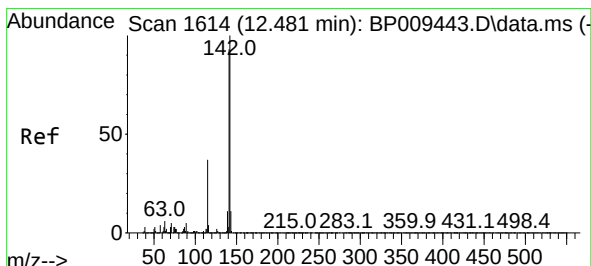
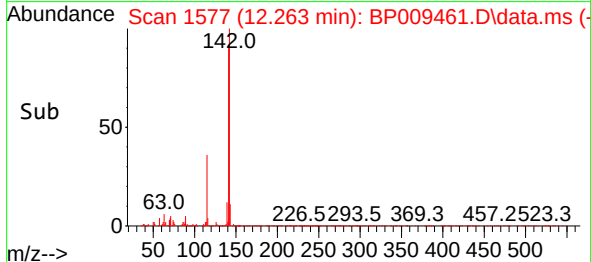
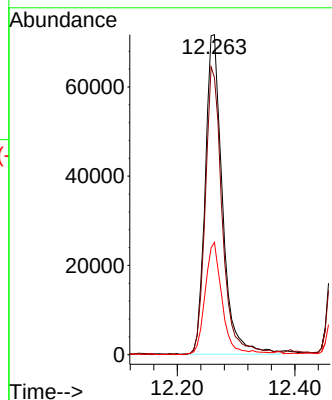
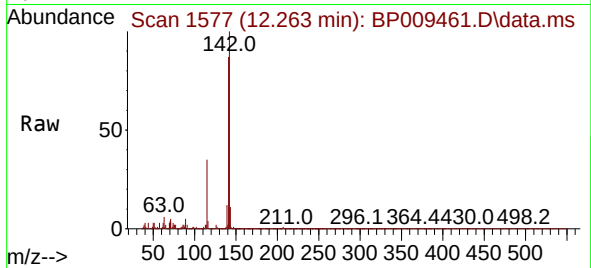




#37
2-Methylnaphthalene
Concen: 3.720 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

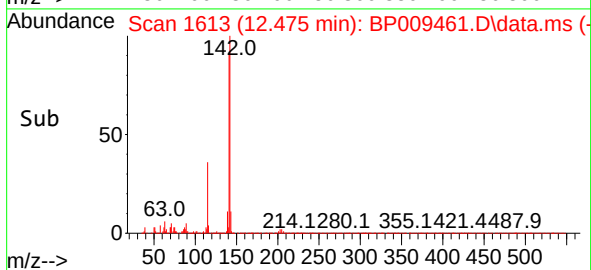
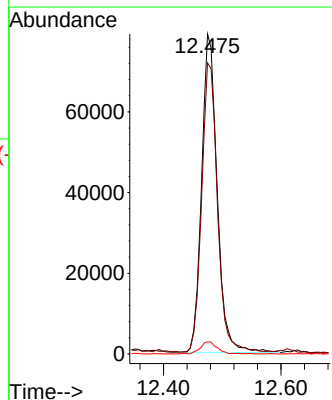
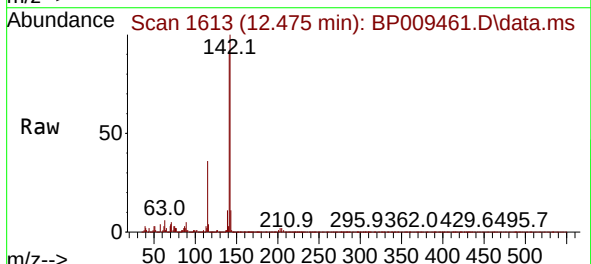
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

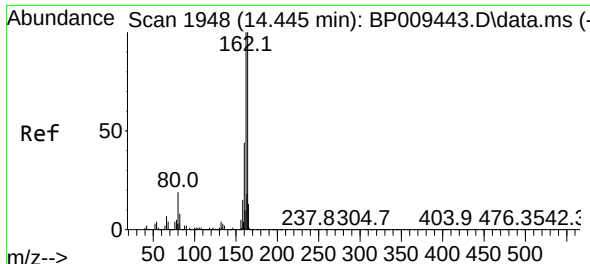
Tgt Ion:142 Resp: 146274
Ion Ratio Lower Upper
142 100
141 86.6 70.2 105.4
115 35.1 27.4 41.2



#38
1-Methylnaphthalene
Concen: 3.793 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:142 Resp: 145280
Ion Ratio Lower Upper
142 100
141 91.0 73.5 110.3
116 3.8 3.3 4.9

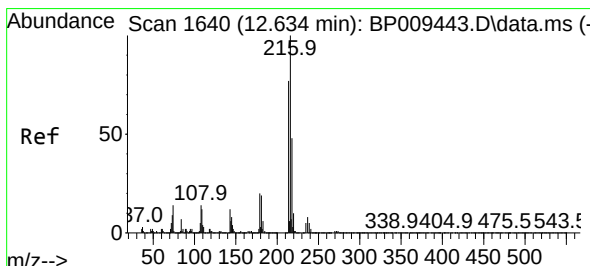
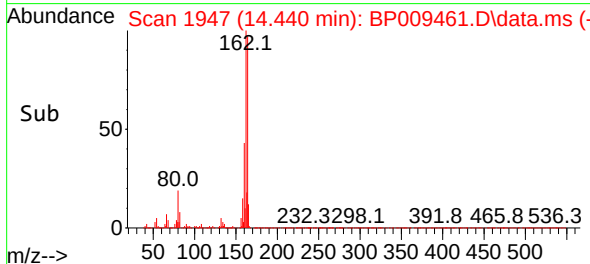
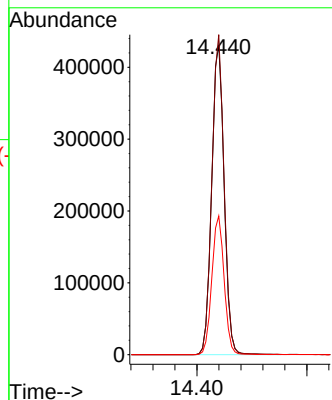
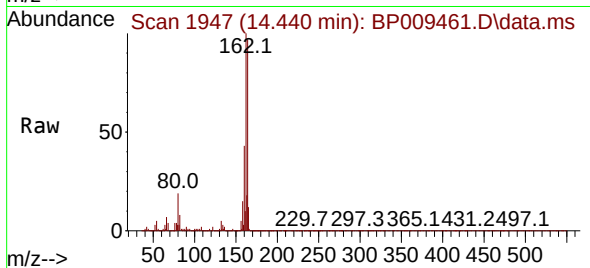




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

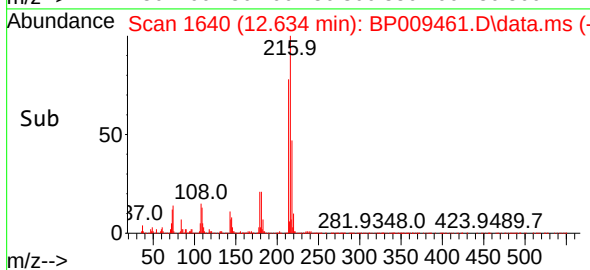
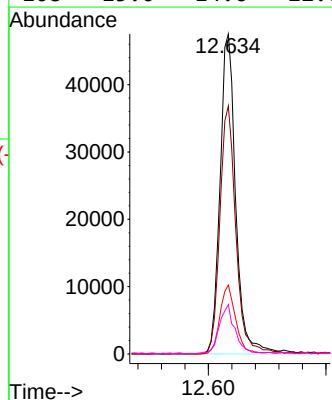
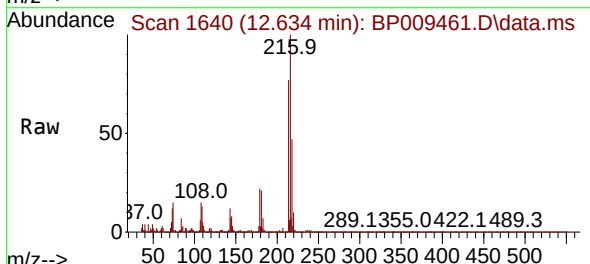
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

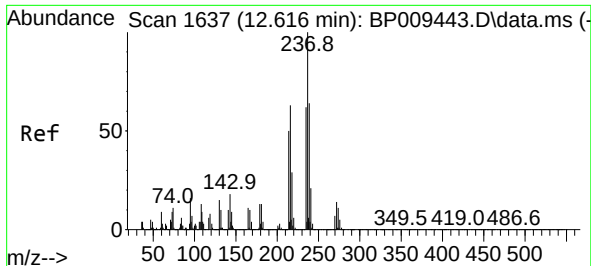
Tgt Ion:164 Resp: 676522
Ion Ratio Lower Upper
164 100
162 103.4 79.1 118.7
160 44.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.903 ng
RT: 12.634 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:216 Resp: 87600
Ion Ratio Lower Upper
216 100
214 79.2 62.3 93.5
179 21.8 16.8 25.2
108 15.0 14.6 22.0

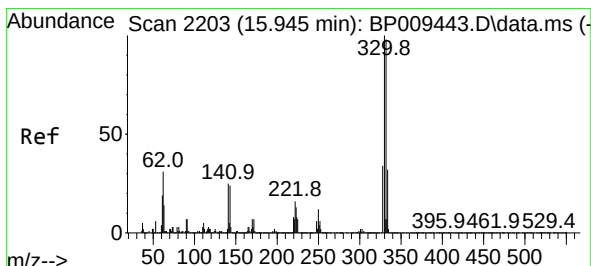
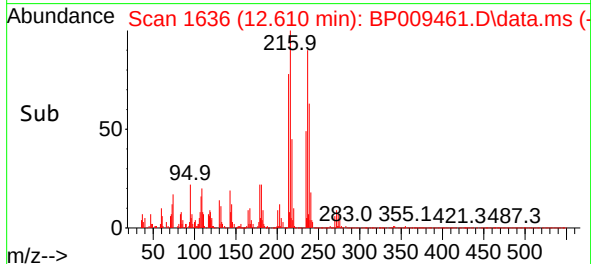
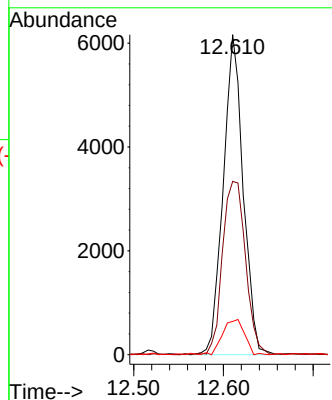
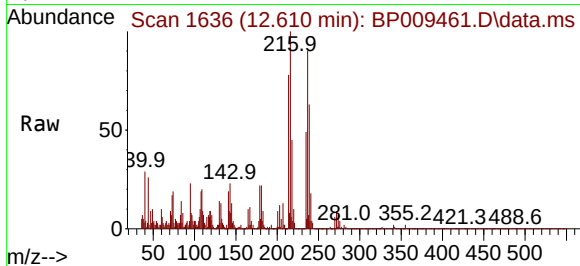




#41
Hexachlorocyclopentadiene
Concen: 8.173 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

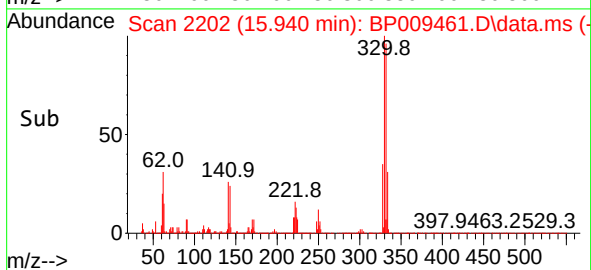
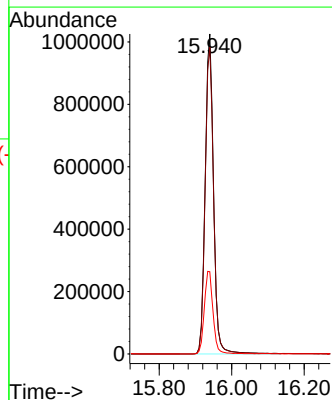
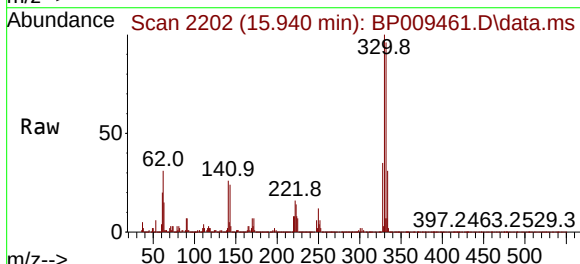
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

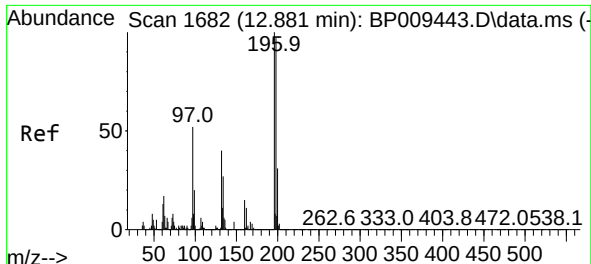
Tgt Ion: 237 Resp: 9505
Ion Ratio Lower Upper
237 100
235 54.2 42.6 82.6
272 10.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 146.805 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 330 Resp: 1638904
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 27.1 27.6 41.4#

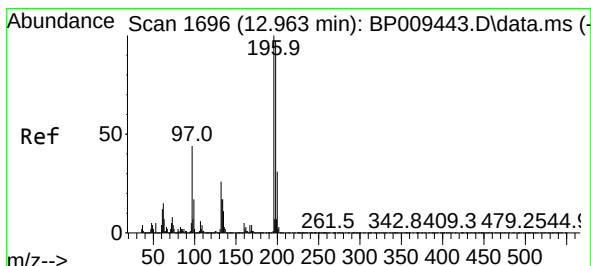
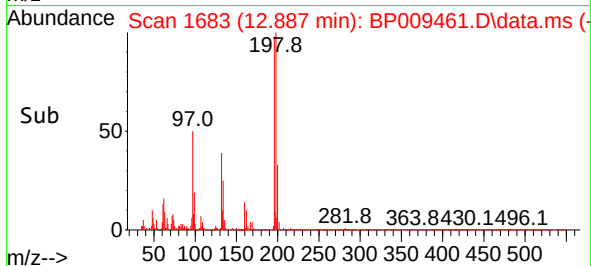
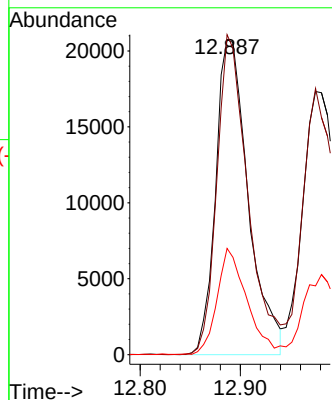
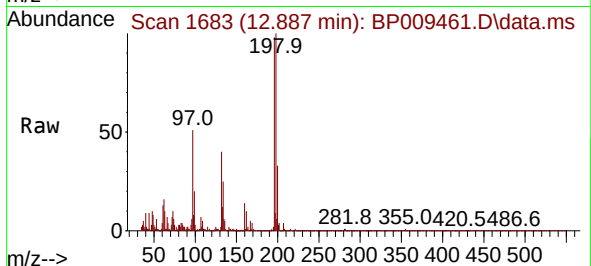




#43
2,4,6-Trichlorophenol
Concen: 3.150 ng
RT: 12.887 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

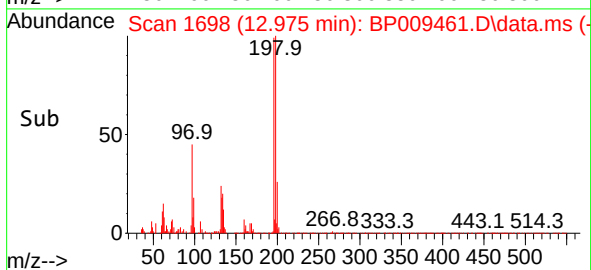
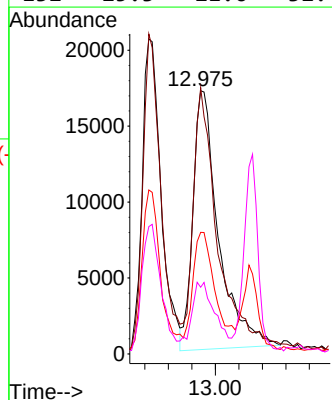
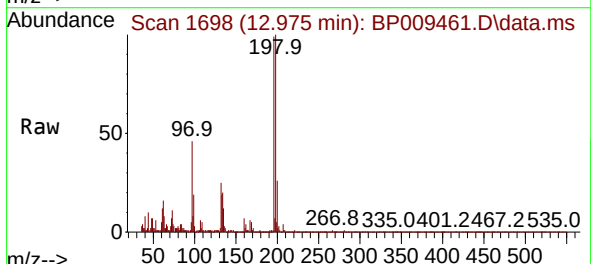
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

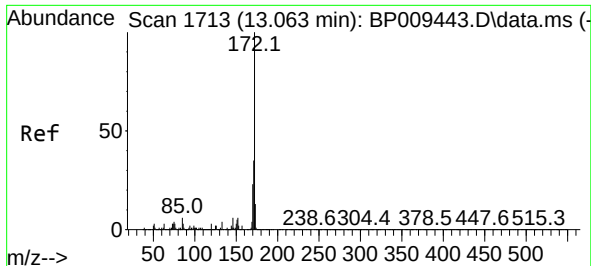
Tgt Ion:196 Resp: 46866
Ion Ratio Lower Upper
196 100
198 101.6 76.2 114.4
200 33.7 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 3.191 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:196 Resp: 51550
Ion Ratio Lower Upper
196 100
198 101.2 76.6 114.8
97 46.2 38.3 57.5
132 25.3 21.6 32.4

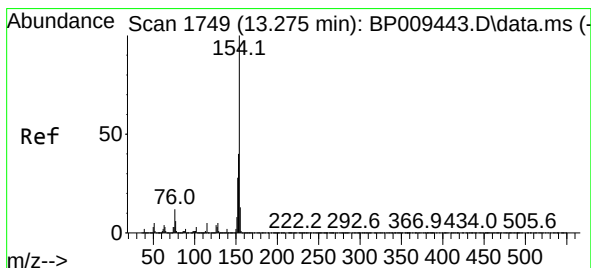
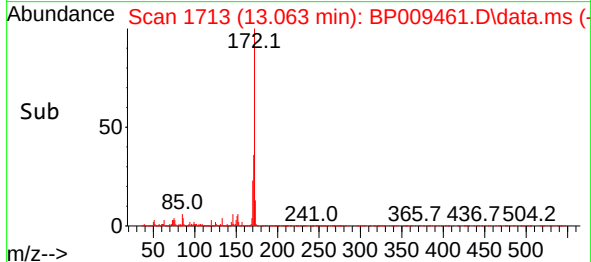
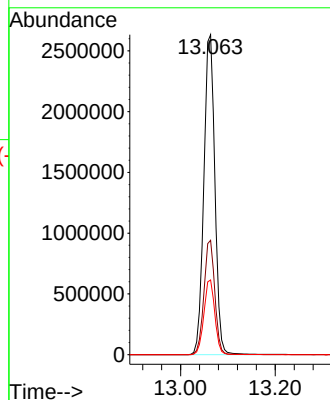
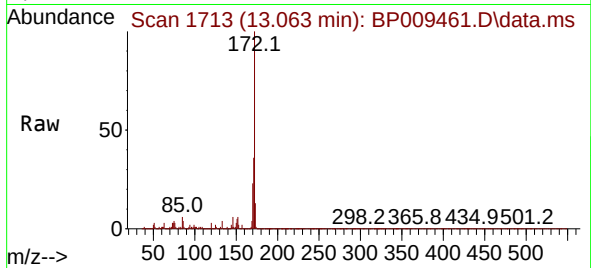




#45
2-Fluorobiphenyl
Concen: 87.444 ng
RT: 13.063 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

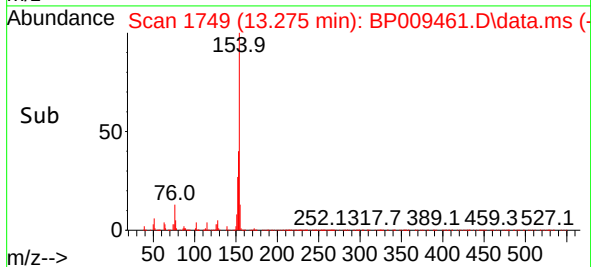
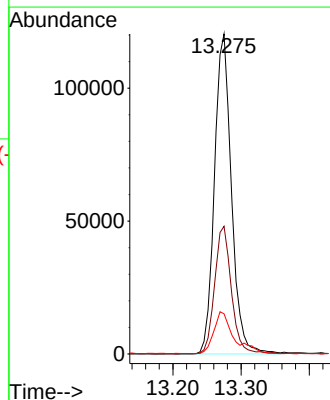
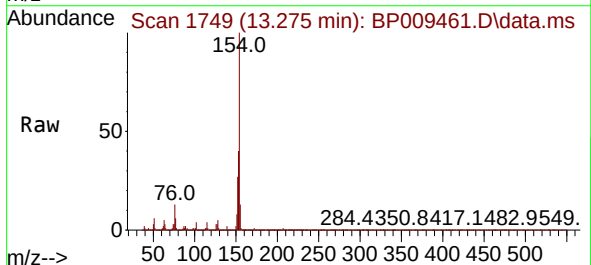
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

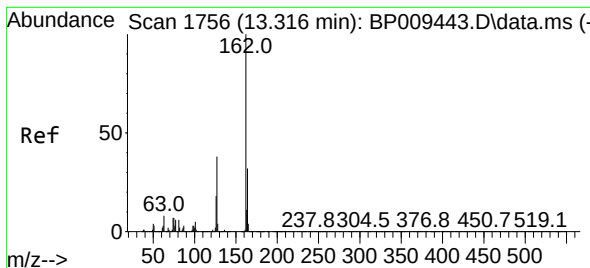
Tgt Ion:172 Resp: 4267346
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 4.137 ng
RT: 13.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:154 Resp: 208765
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 3.965 ng

RT: 13.310 min Scan# 1755

Delta R.T. -0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

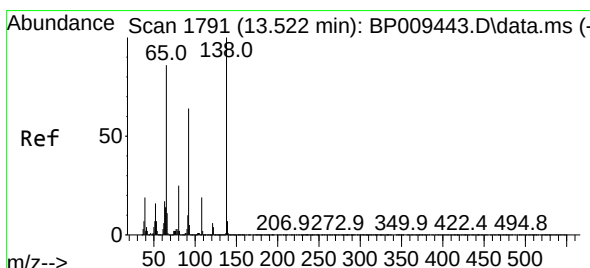
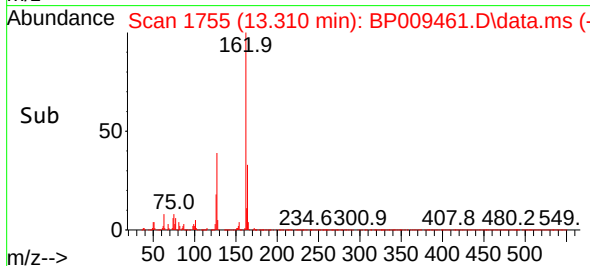
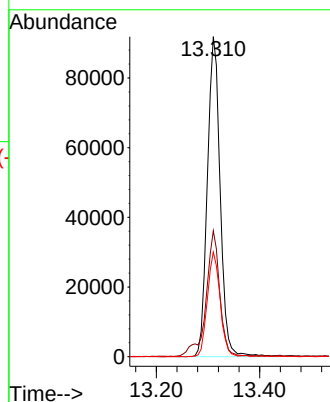
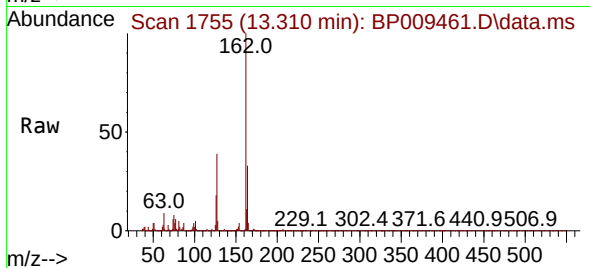
Tgt Ion:162 Resp: 157551

Ion Ratio Lower Upper

162 100

127 39.3 30.8 46.2

164 32.7 26.3 39.5



#48

2-Nitroaniline

Concen: 3.240 ng

RT: 13.528 min Scan# 1792

Delta R.T. 0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

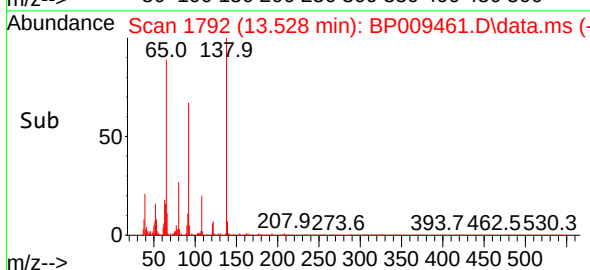
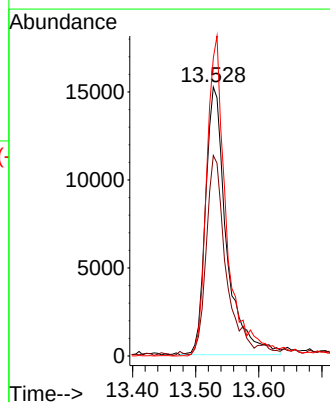
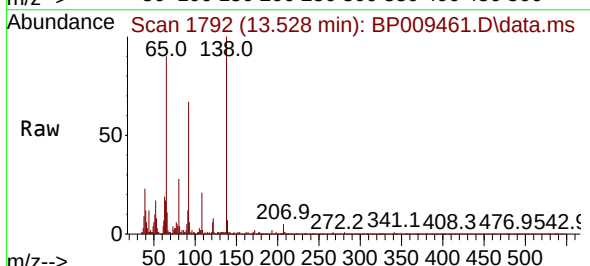
Tgt Ion: 65 Resp: 35059

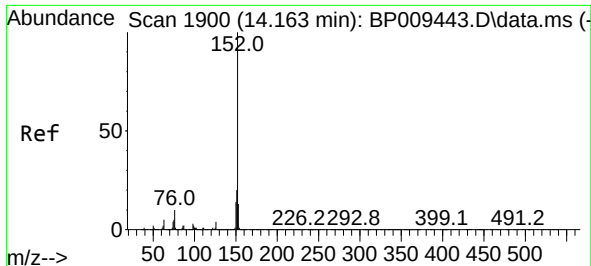
Ion Ratio Lower Upper

65 100

92 74.5 56.9 85.3

138 110.7 89.3 133.9

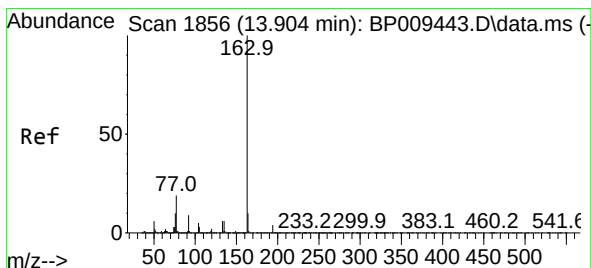
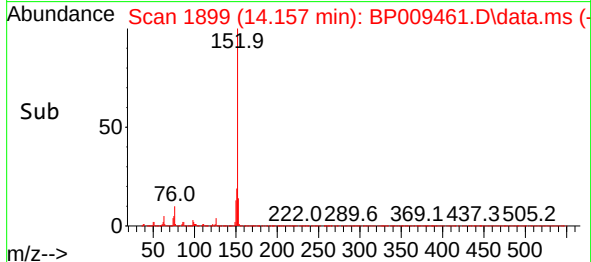
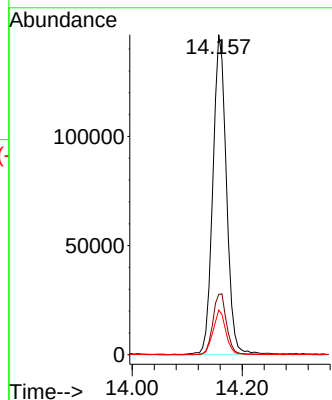
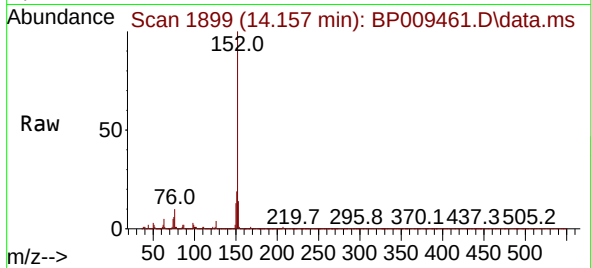




#49
Acenaphthylene
Concen: 4.089 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

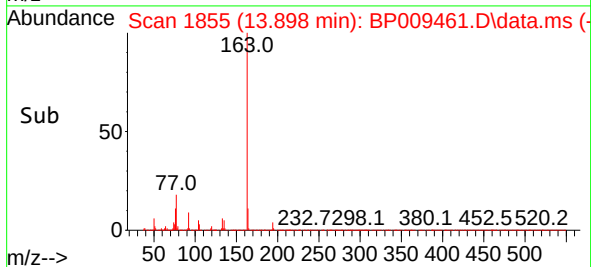
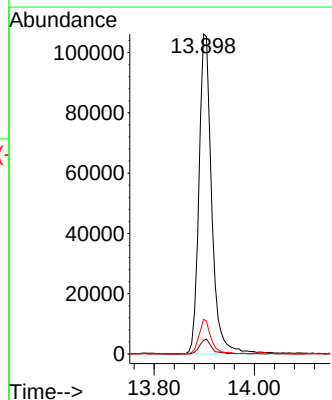
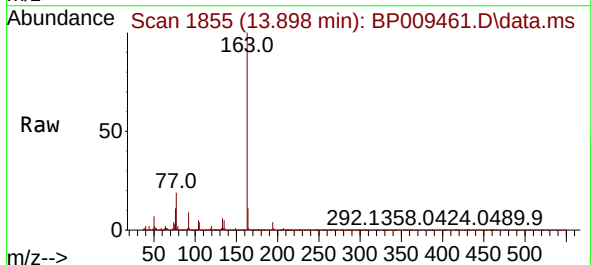
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

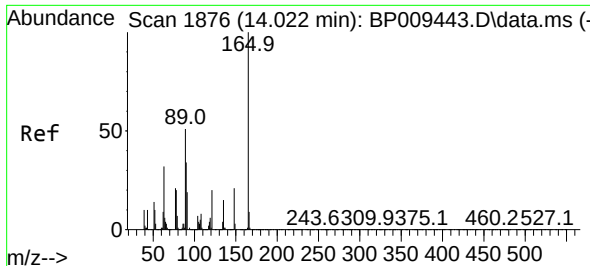
Tgt Ion:152 Resp: 250790
Ion Ratio Lower Upper
152 100
151 18.9 15.9 23.9
153 13.9 10.7 16.1



#50
Dimethylphthalate
Concen: 3.653 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:163 Resp: 187281
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.8 8.2 12.2

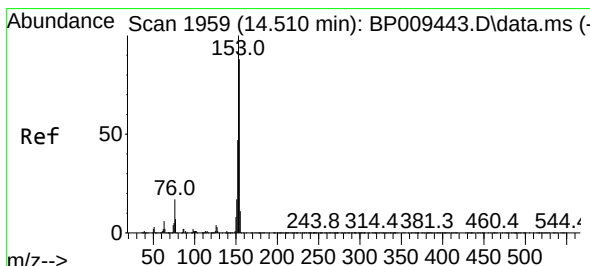
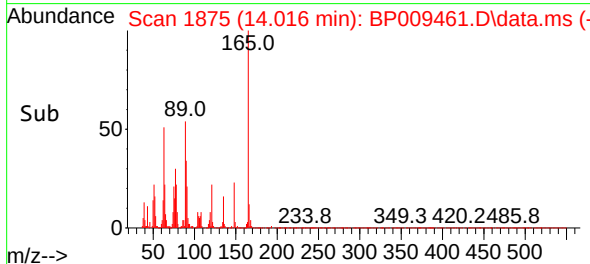
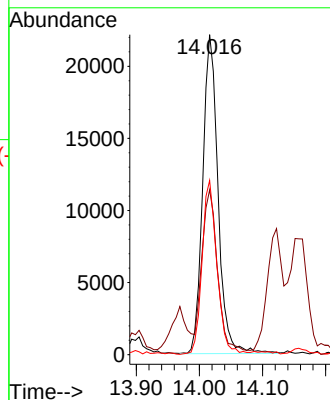
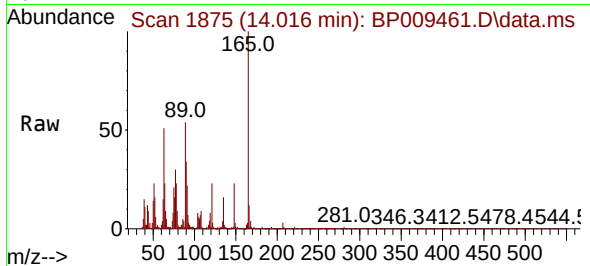




#51
2,6-Dinitrotoluene
Concen: 3.483 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

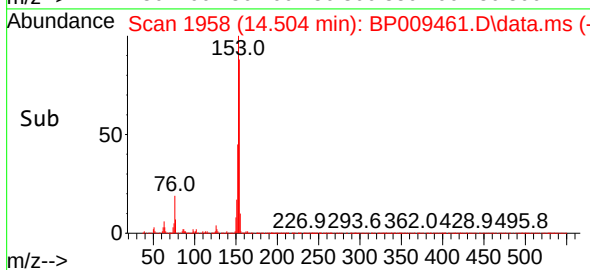
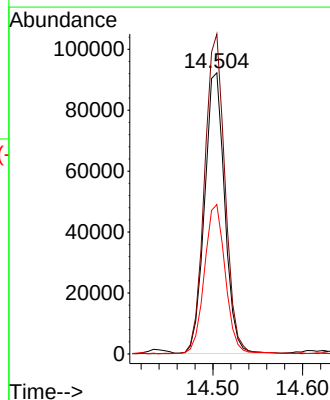
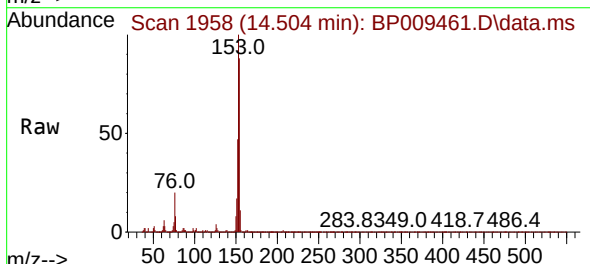
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

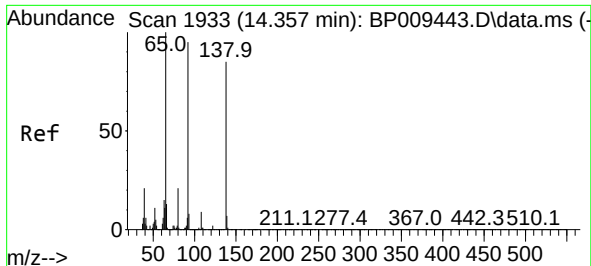
Tgt Ion:	165	Resp:	37408
Ion	Ratio	Lower	Upper
165	100		
63	51.5	40.9	61.3
89	54.4	43.4	65.2



#52
Acenaphthene
Concen: 3.918 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:	154	Resp:	143551
Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.2	135.4
152	53.1	42.7	64.1

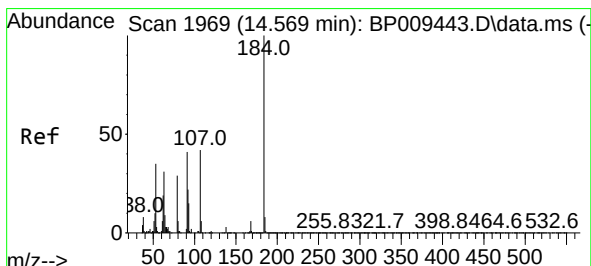
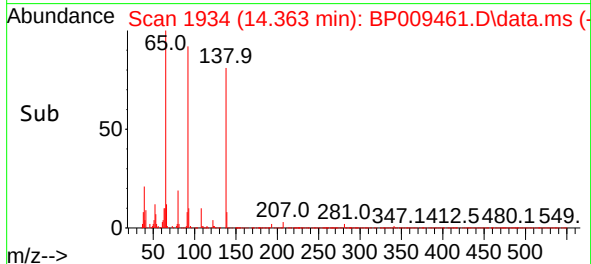
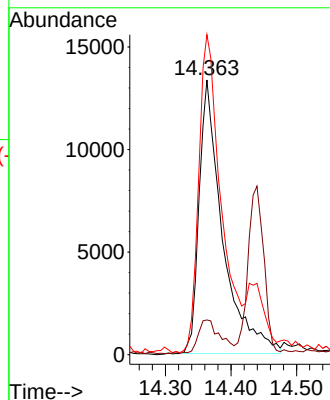
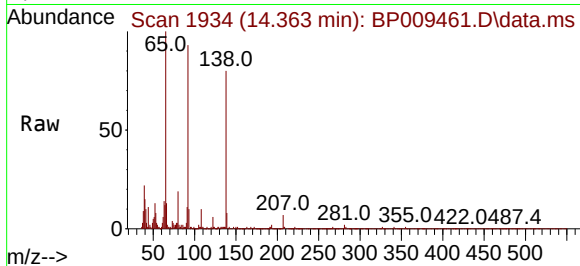




#53
3-Nitroaniline
Concen: 2.936 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

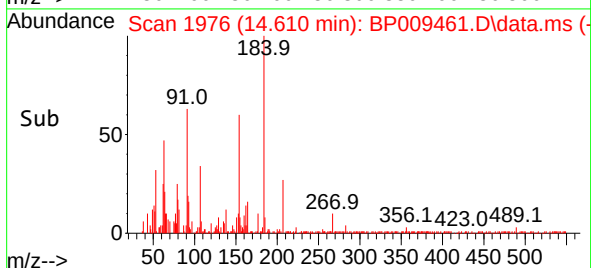
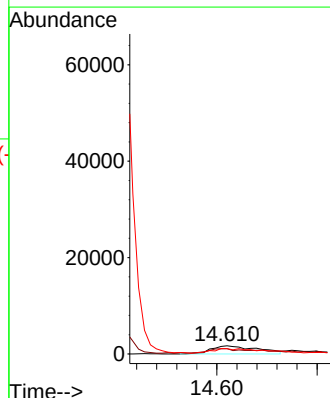
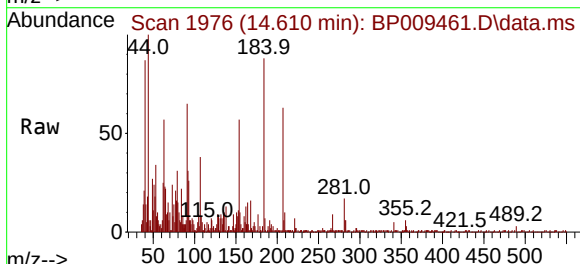
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

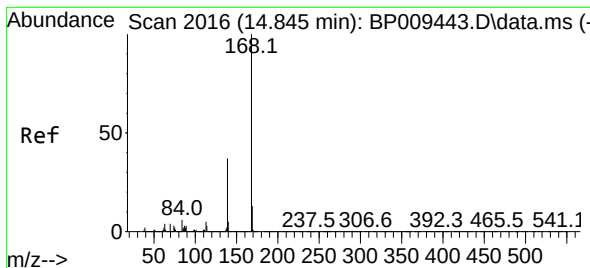
Tgt Ion:138 Resp: 33312
Ion Ratio Lower Upper
138 100
108 12.7 9.7 14.5
92 116.5 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 5.306 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.041 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:184 Resp: 5471
Ion Ratio Lower Upper
184 100
63 65.0 46.3 69.5
154 64.8 45.8 68.6

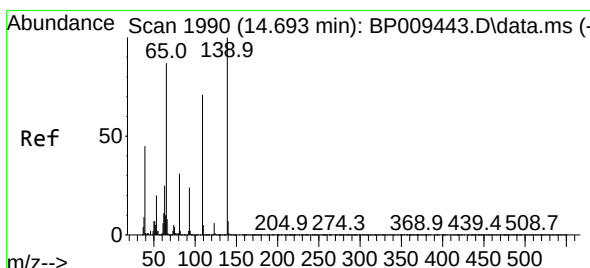
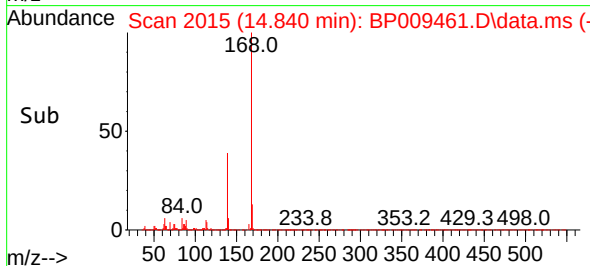
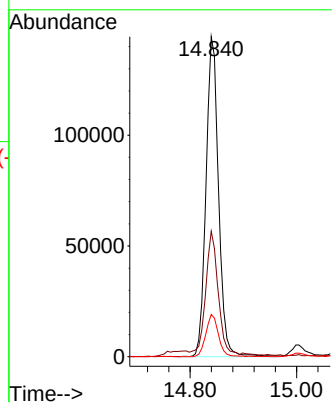
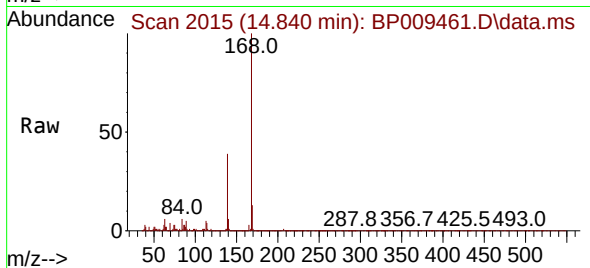




#55
Dibenzofuran
Concen: 3.840 ng
RT: 14.840 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

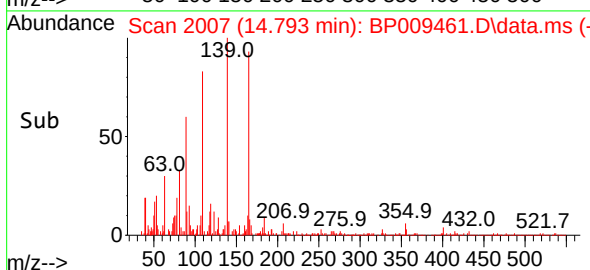
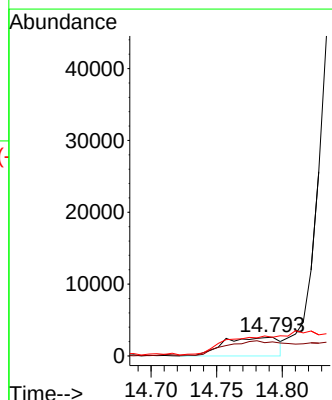
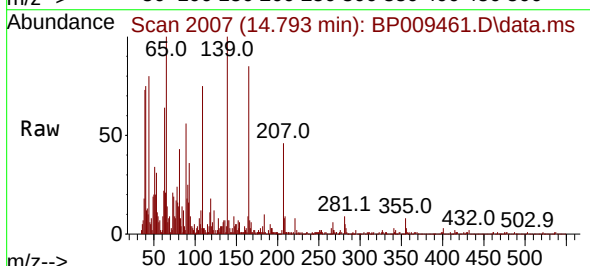
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

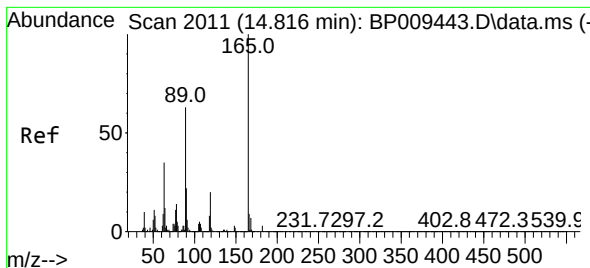
Tgt Ion:168 Resp: 236379
Ion Ratio Lower Upper
168 100
139 39.2 29.1 43.7
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 0.887 ng
RT: 14.793 min Scan# 2007
Delta R.T. 0.100 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:139 Resp: 7503
Ion Ratio Lower Upper
139 100
109 75.2 51.2 91.2
65 99.9 73.2 113.2

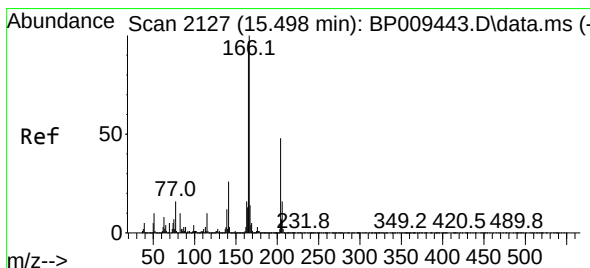
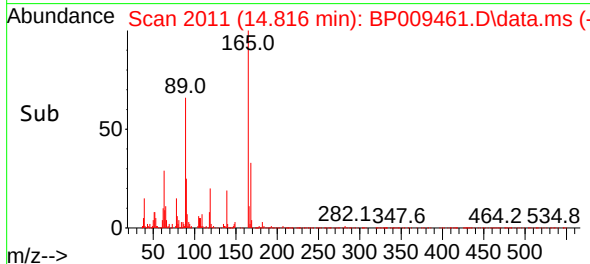
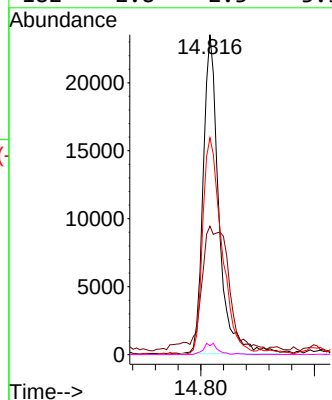
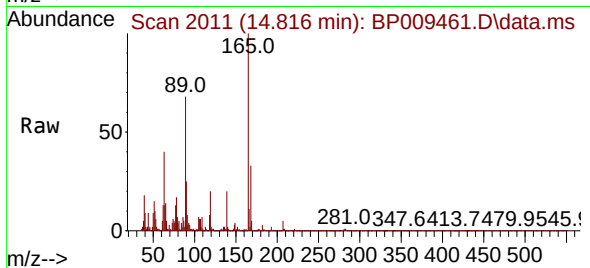




#57
2,4-Dinitrotoluene
Concen: 3.048 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

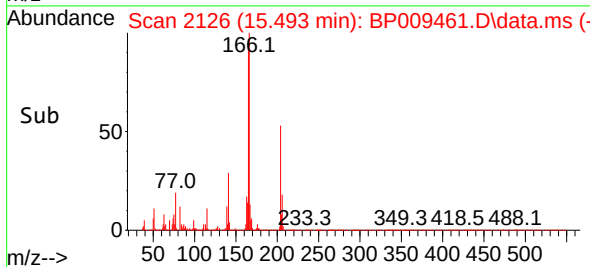
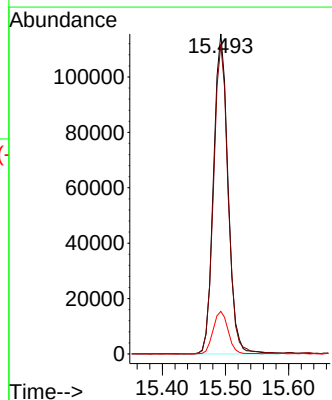
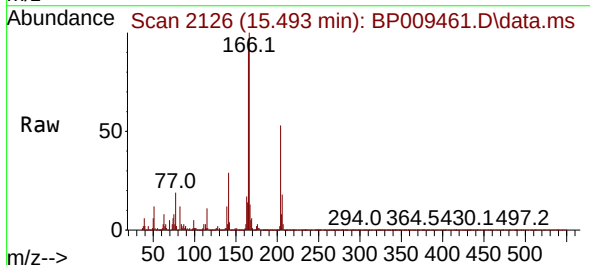
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

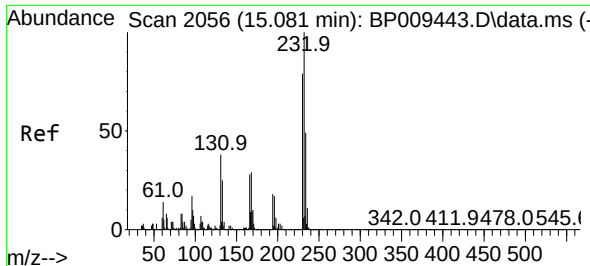
Tgt Ion:	165	Resp:	45016
Ion	Ratio	Lower	Upper
165	100		
63	40.2	31.4	47.2
89	67.8	55.9	83.9
182	2.8	2.3	3.5



#58
Fluorene
Concen: 3.813 ng
RT: 15.493 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:	166	Resp:	184592
Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.2	118.8
167	13.3	10.7	16.1

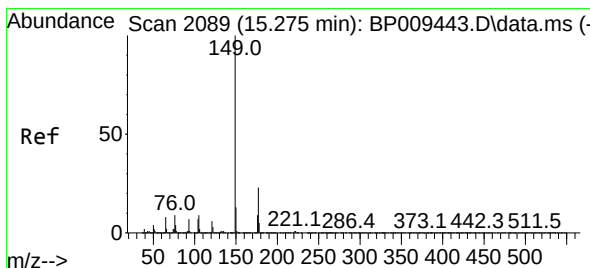
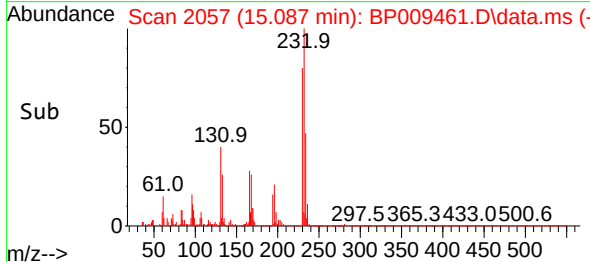
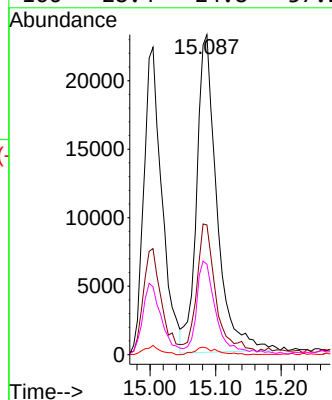
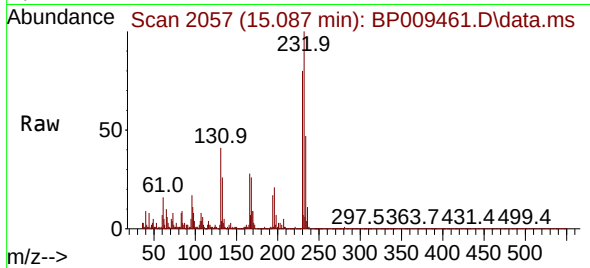




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.423 ng
RT: 15.087 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

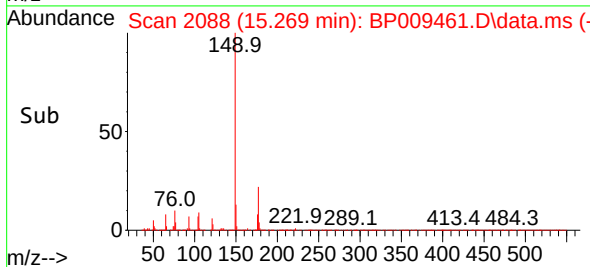
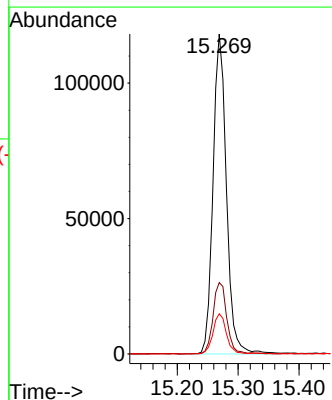
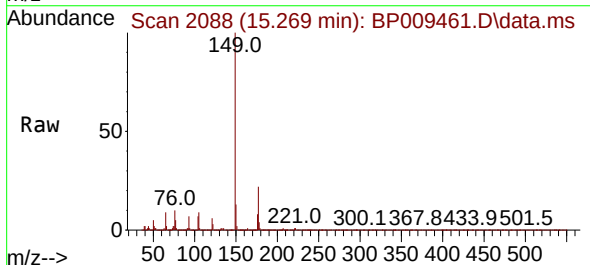
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

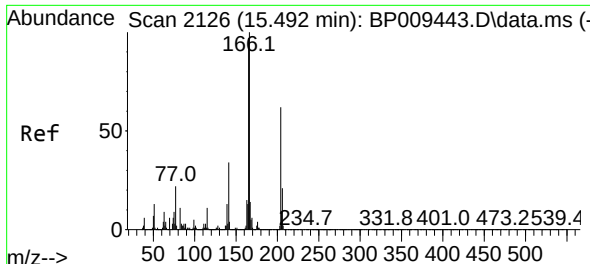
Tgt Ion:	232	Resp:	50143
Ion	Ratio	Lower	Upper
232	100		
131	38.1	35.5	53.3
130	2.5	1.8	2.8
166	28.4	24.8	37.2



#60
Diethylphthalate
Concen: 3.517 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:	149	Resp:	180420
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.2
150	12.5	9.9	14.9

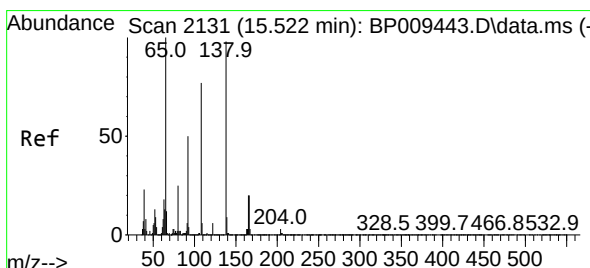
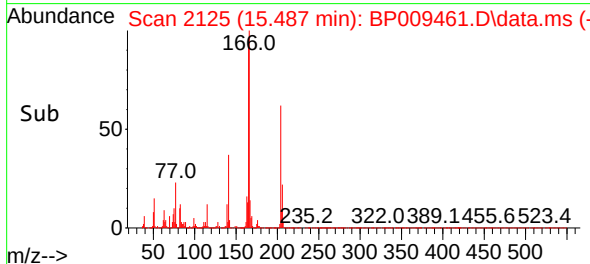
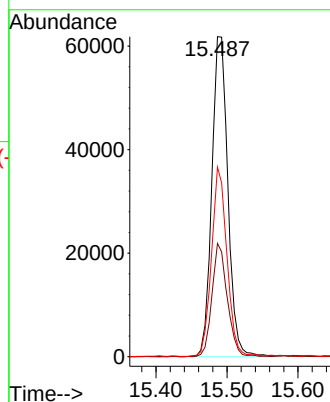
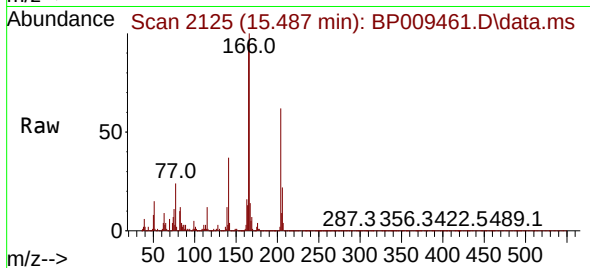




#61
4-Chlorophenyl-phenylether
Concen: 3.640 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

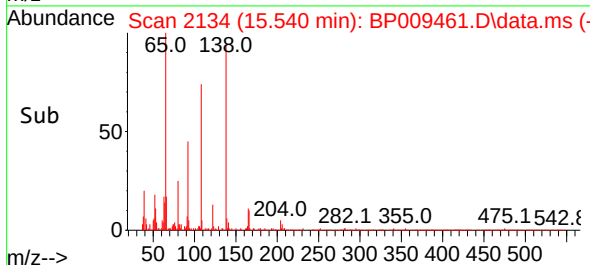
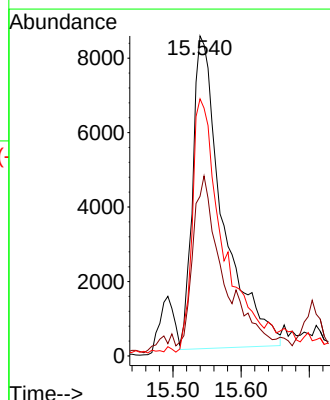
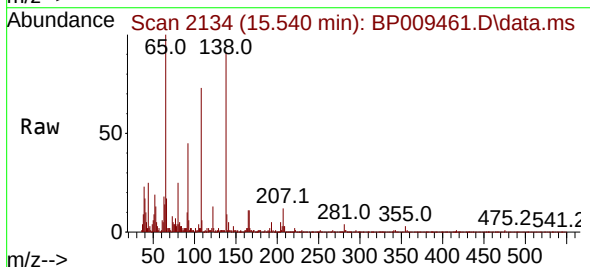
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

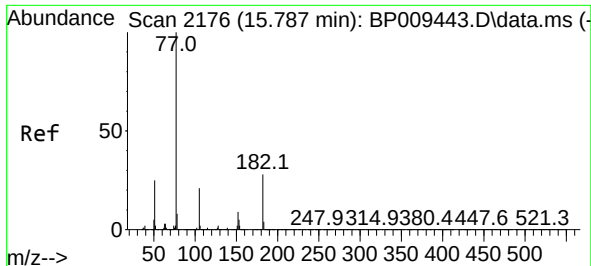
Tgt Ion:204 Resp: 97083
Ion Ratio Lower Upper
204 100
206 35.4 26.0 39.0
141 59.2 45.9 68.9



#62
4-Nitroaniline
Concen: 2.163 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.018 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:138 Resp: 25774
Ion Ratio Lower Upper
138 100
92 49.9 31.2 71.2
108 80.4 54.3 94.3

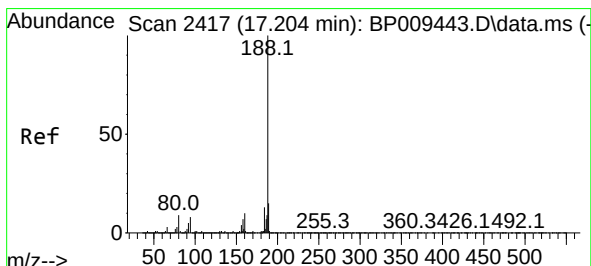
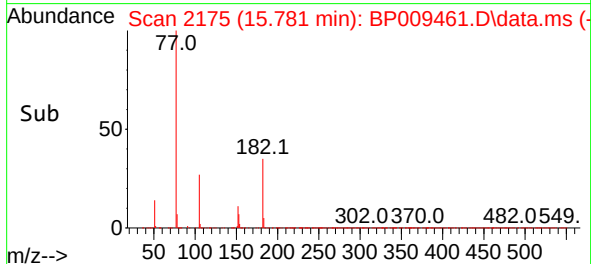
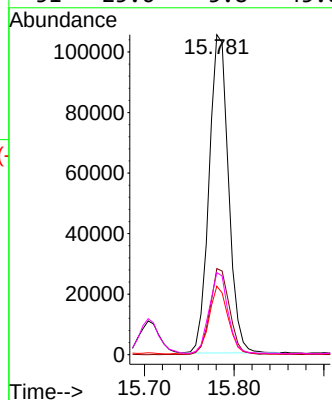
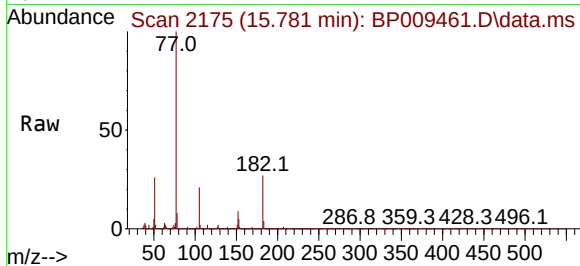




#63
Azobenzene
Concen: 3.541 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

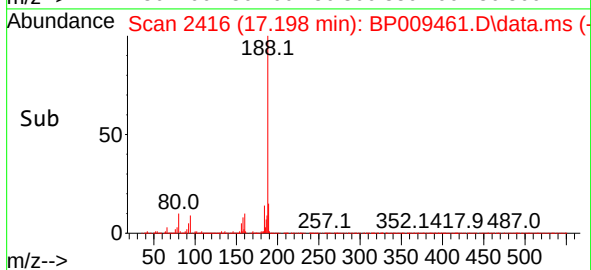
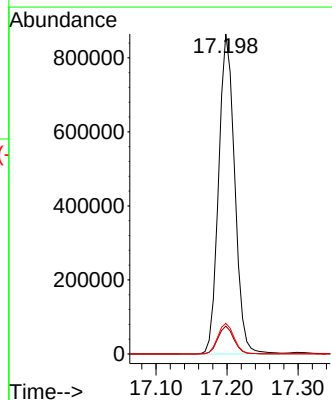
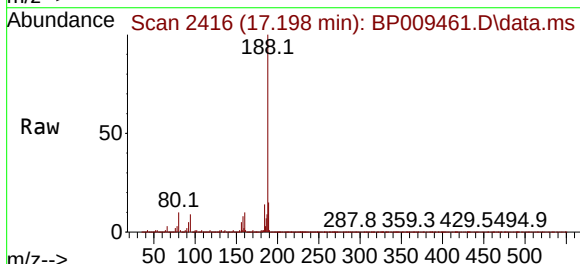
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

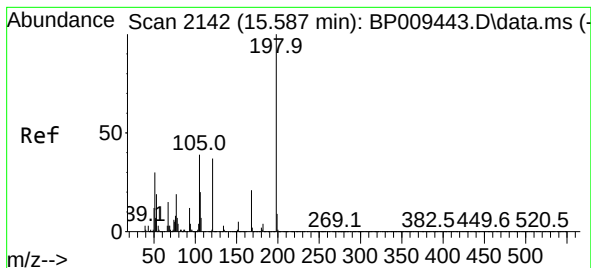
Tgt Ion: 77	Resp: 158057
Ion Ratio	Lower Upper
77 100	
182 26.9	5.4 45.4
105 21.4	0.3 40.3
51 25.6	5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:188	Resp: 1355753		
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.9	11.9
80	9.6	8.8	13.2

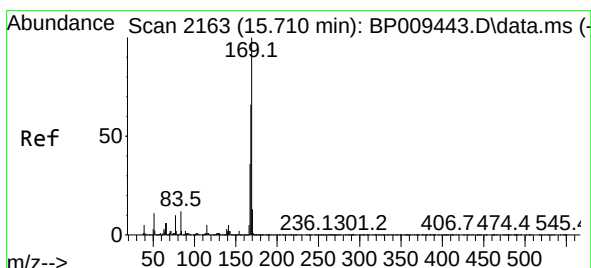
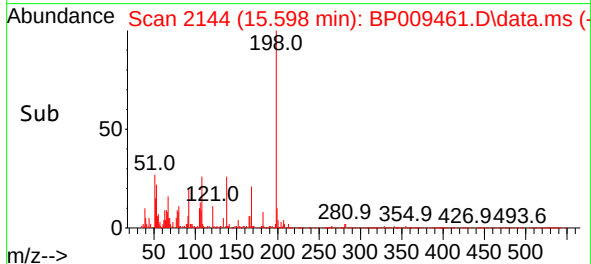
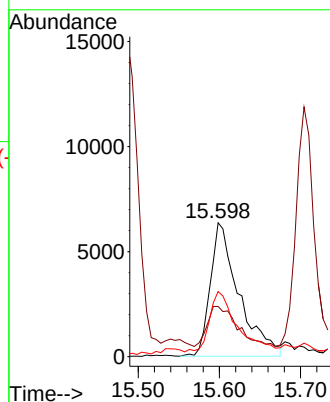
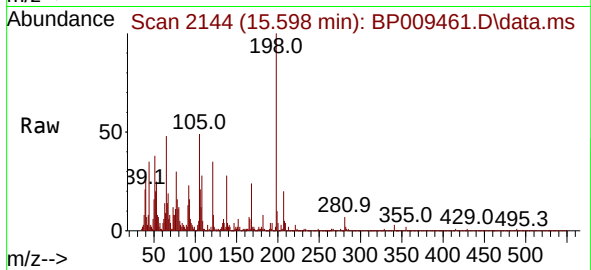




#65
4,6-Dinitro-2-methylphenol
Concen: 1.789 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

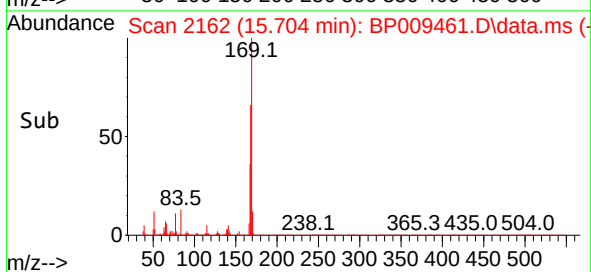
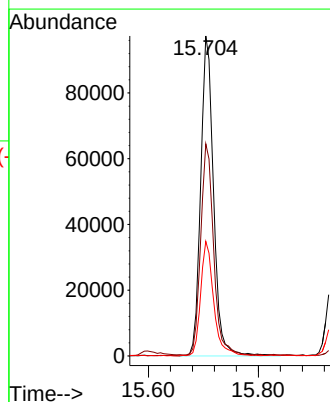
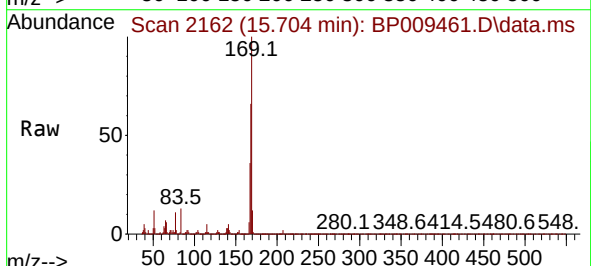
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

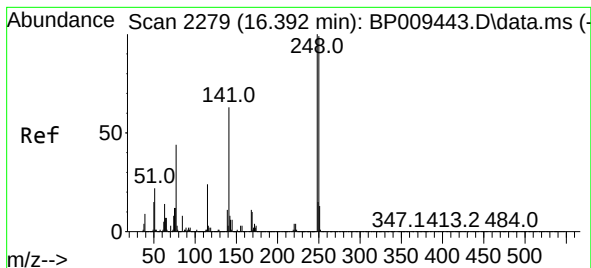
Tgt Ion:198 Resp: 15598
Ion Ratio Lower Upper
198 100
51 37.5 17.7 57.7
105 48.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 3.928 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:169 Resp: 157577
Ion Ratio Lower Upper
169 100
168 66.3 51.6 77.4
167 35.8 29.0 43.4

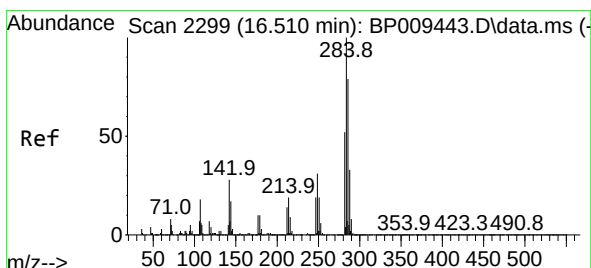
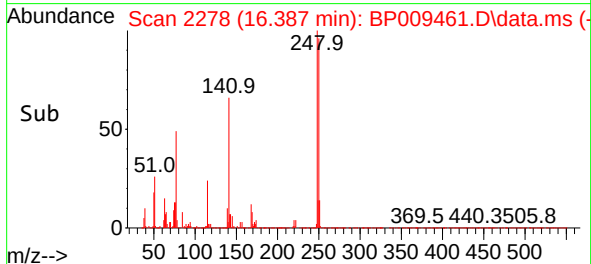
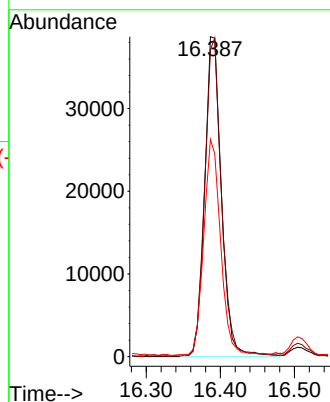
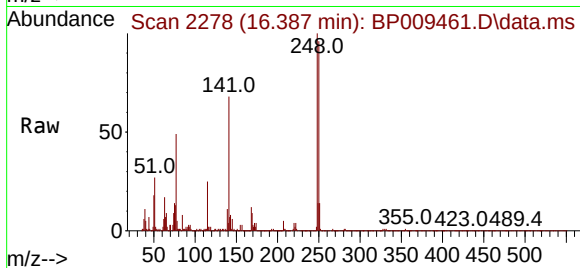




#67
4-Bromophenyl-phenylether
Concen: 3.660 ng
RT: 16.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

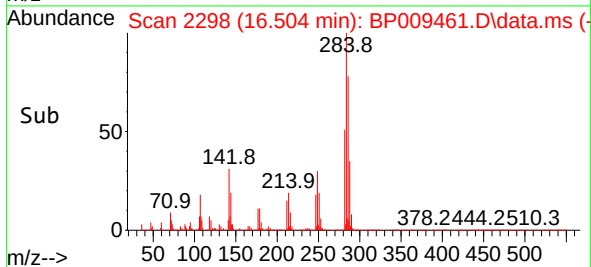
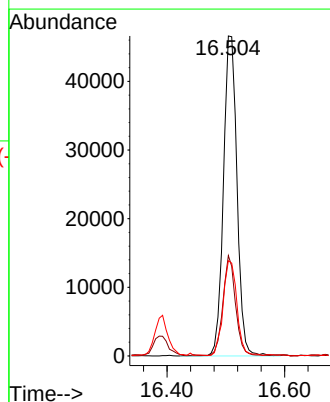
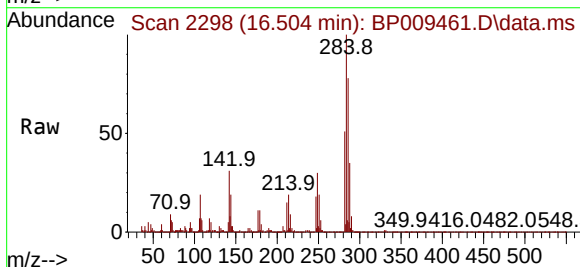
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

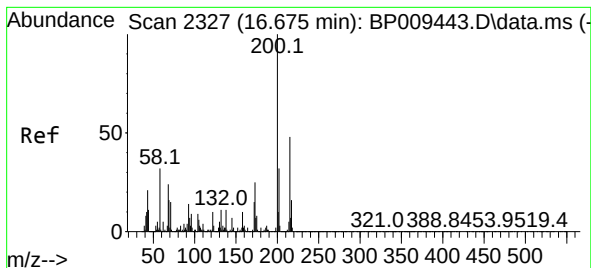
Tgt Ion:248 Resp: 60711
Ion Ratio Lower Upper
248 100
250 95.9 77.7 116.5
141 67.9 58.3 87.5



#68
Hexachlorobenzene
Concen: 3.912 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:284 Resp: 74700
Ion Ratio Lower Upper
284 100
142 31.4 26.8 40.2
249 29.8 24.6 37.0





#69

Atrazine

Concen: 3.691 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

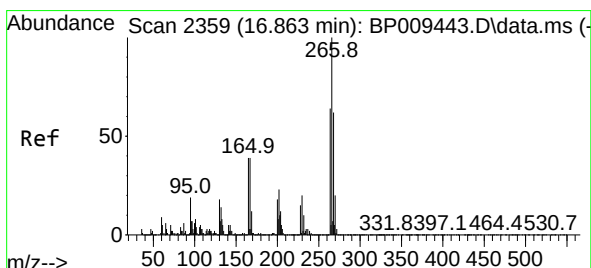
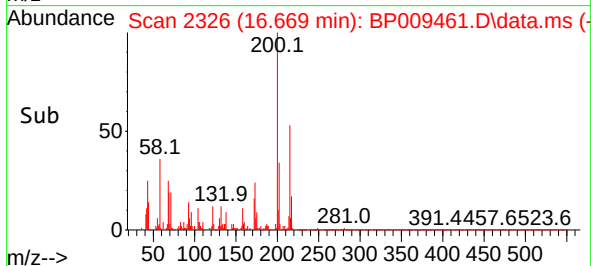
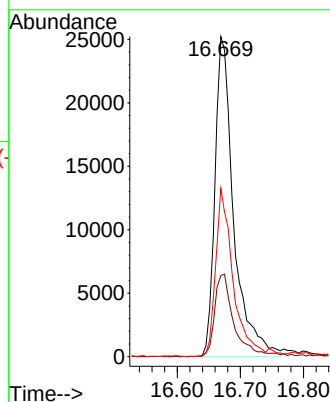
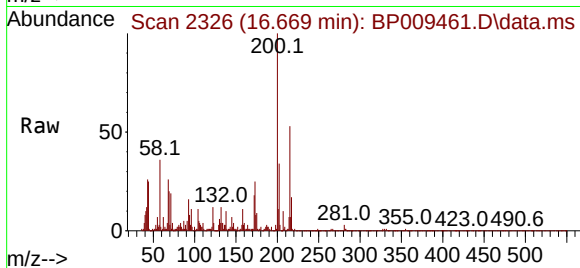
Tgt Ion:200 Resp: 52063

Ion Ratio Lower Upper

200 100

173 25.4 6.2 46.2

215 52.5 28.5 68.5



#70

Pentachlorophenol

Concen: 2.741 ng

RT: 16.887 min Scan# 2363

Delta R.T. 0.024 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

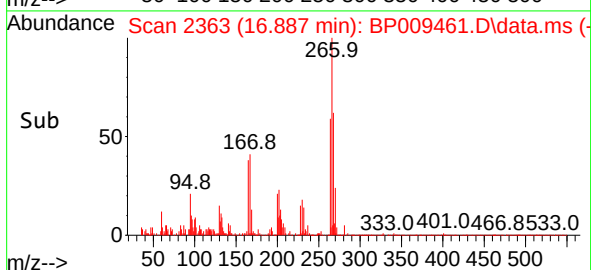
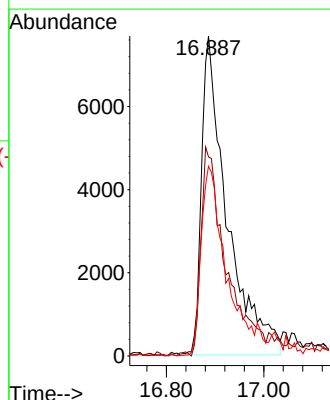
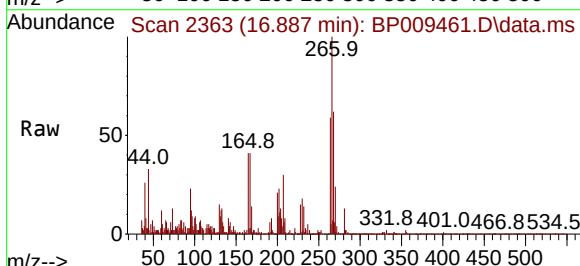
Tgt Ion:266 Resp: 27974

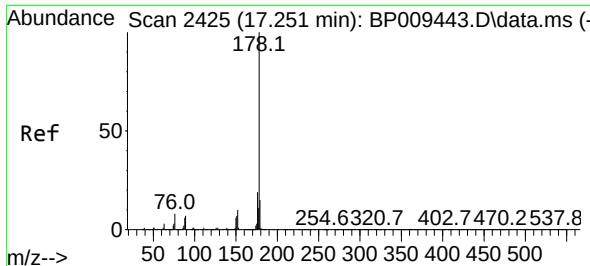
Ion Ratio Lower Upper

266 100

268 62.2 49.8 74.8

264 59.3 50.9 76.3

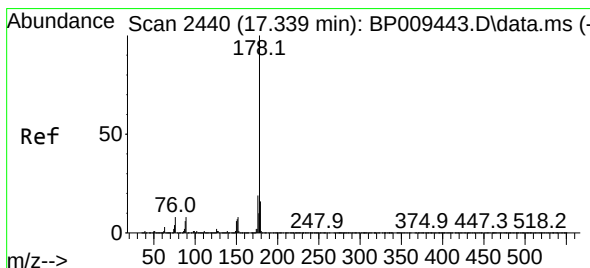
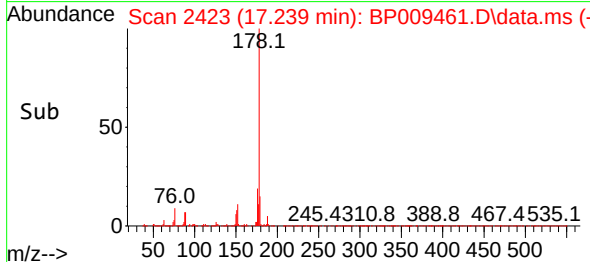
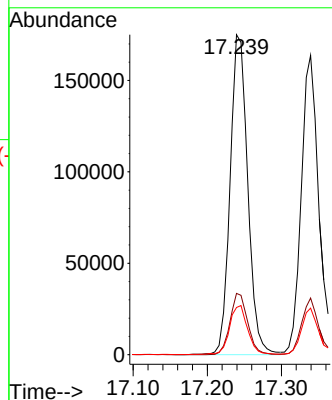
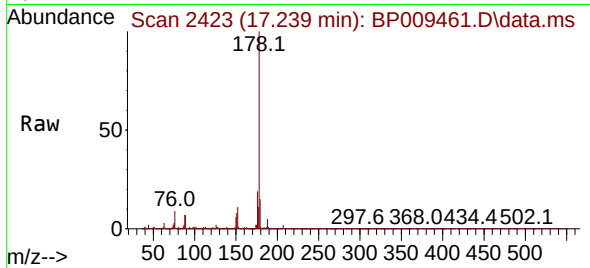




#71
Phenanthrene
Concen: 3.986 ng
RT: 17.239 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

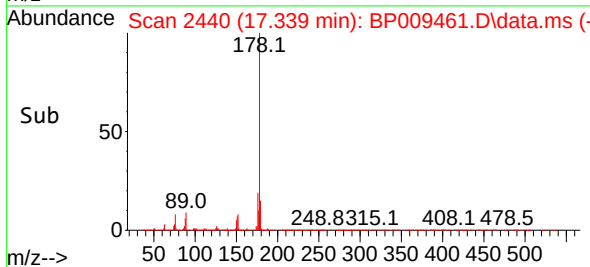
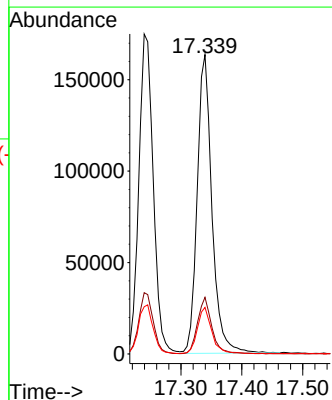
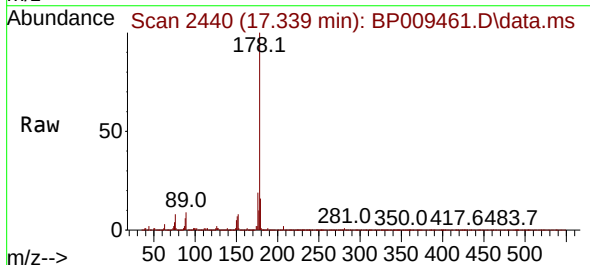
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

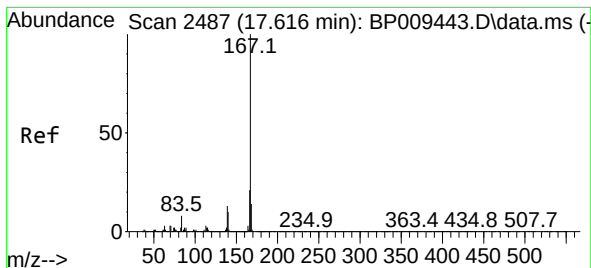
Tgt Ion:178 Resp: 289266
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 14.8 12.3 18.5



#72
Anthracene
Concen: 3.843 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:178 Resp: 275387
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.2 18.4





#73

Carbazole

Concen: 3.489 ng

RT: 17.622 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

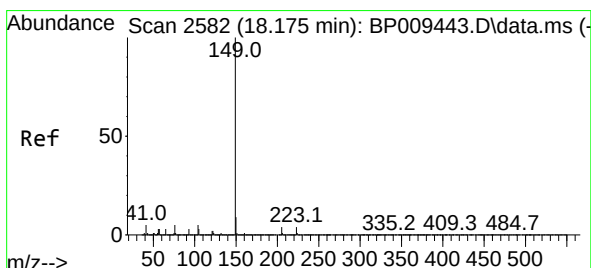
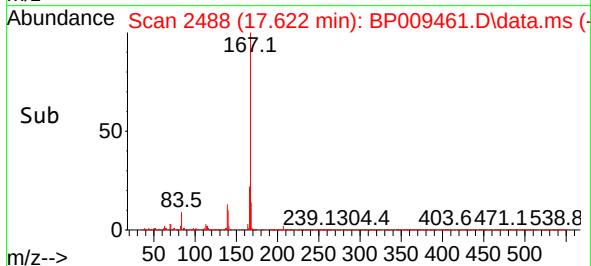
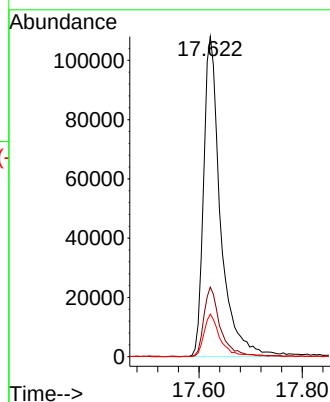
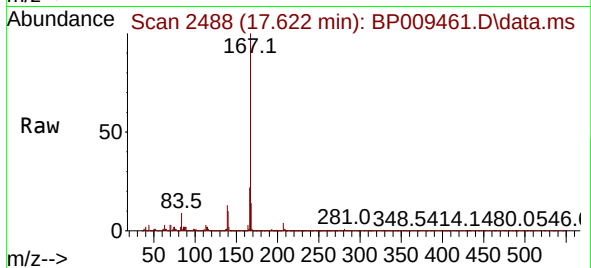
Tgt Ion:167 Resp: 244464

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.3 10.3 15.5



#74

Di-n-butylphthalate

Concen: 3.394 ng

RT: 18.175 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

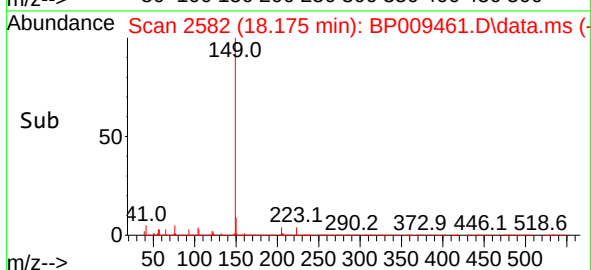
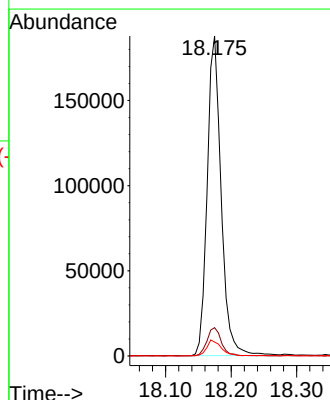
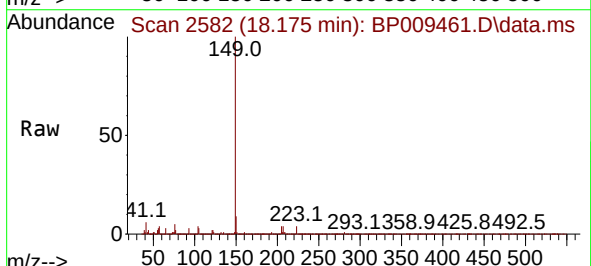
Tgt Ion:149 Resp: 278686

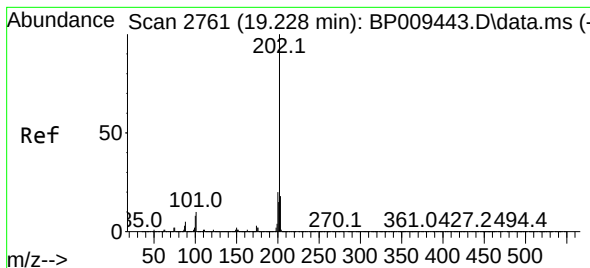
Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

104 4.4 4.2 6.2





#75

Fluoranthene

Concen: 3.871 ng

RT: 19.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

Instrument :

BNP_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

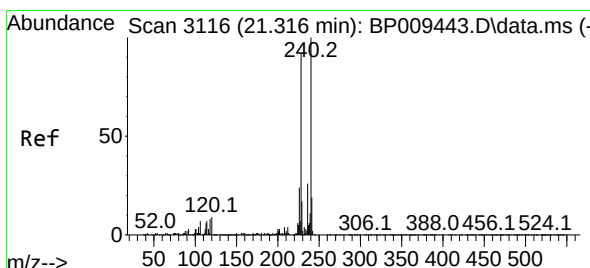
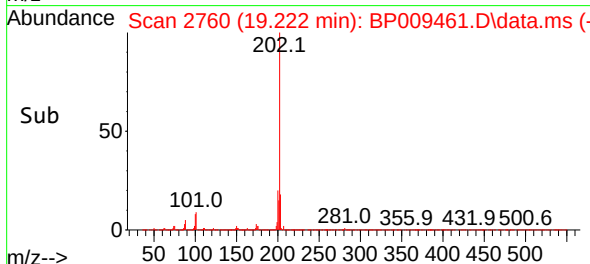
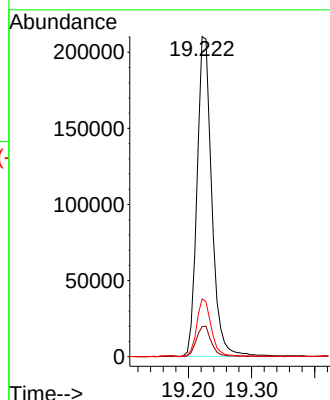
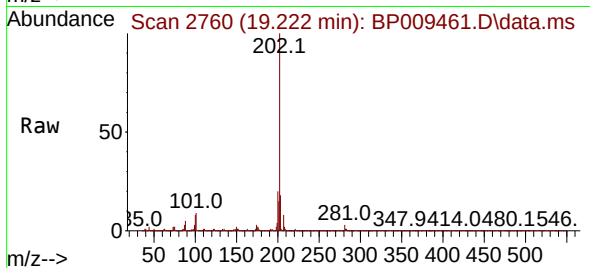
Tgt Ion:202 Resp: 340154

Ion Ratio Lower Upper

202 100

101 9.4 0.0 31.5

203 18.1 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.310 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

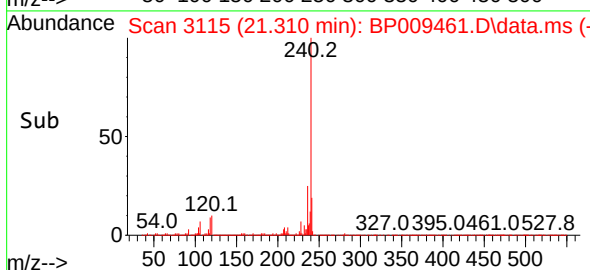
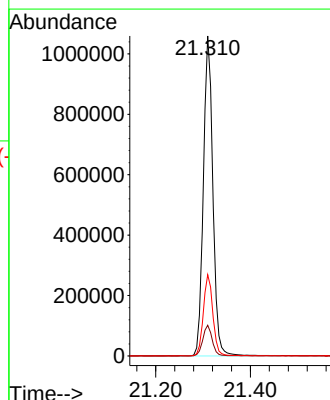
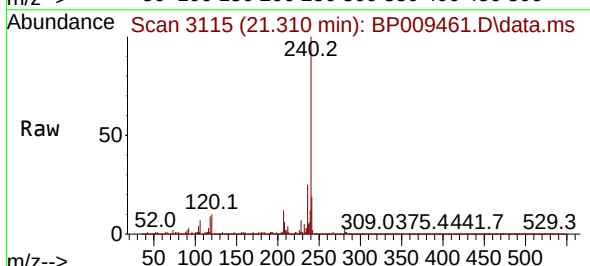
Tgt Ion:240 Resp: 1480805

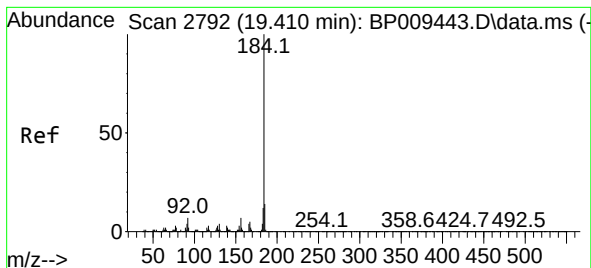
Ion Ratio Lower Upper

240 100

120 9.6 9.0 13.4

236 25.4 20.6 30.8





#77

Benzidine

Concen: 3.388 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

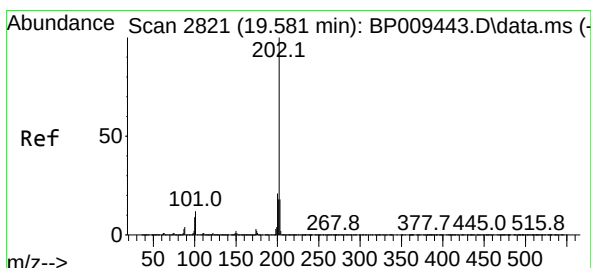
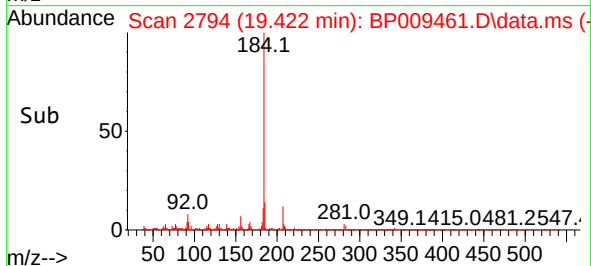
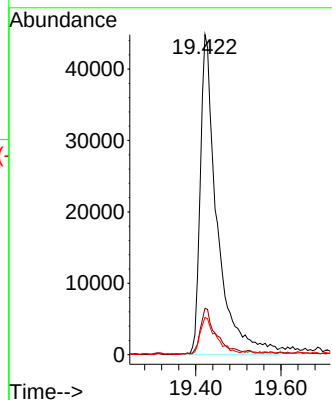
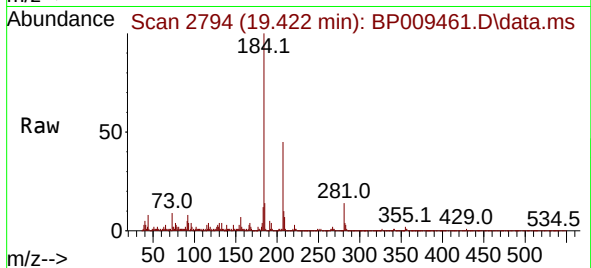
Tgt Ion:184 Resp: 122982

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.7 9.4 14.0



#78

Pyrene

Concen: 3.621 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

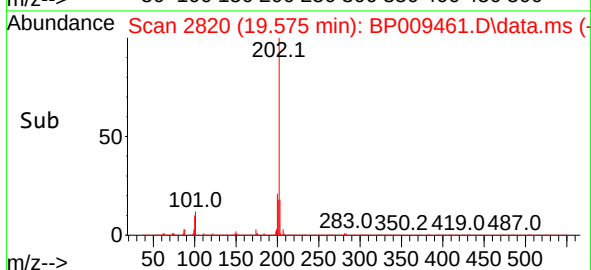
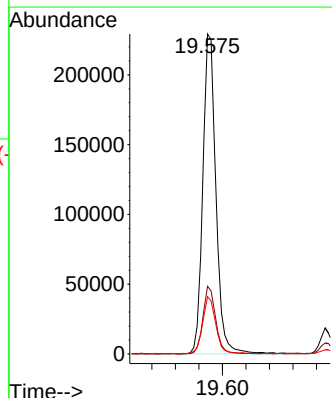
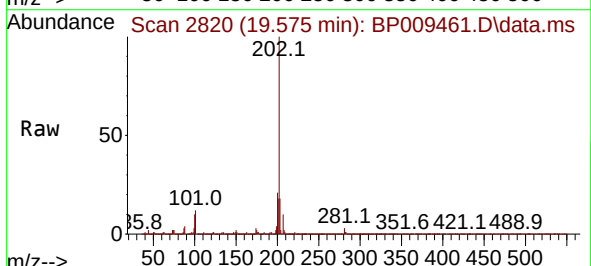
Tgt Ion:202 Resp: 353287

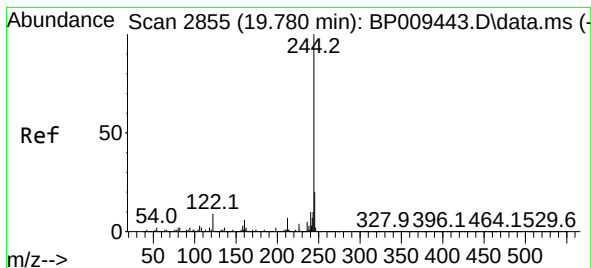
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 81.226 ng

RT: 19.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

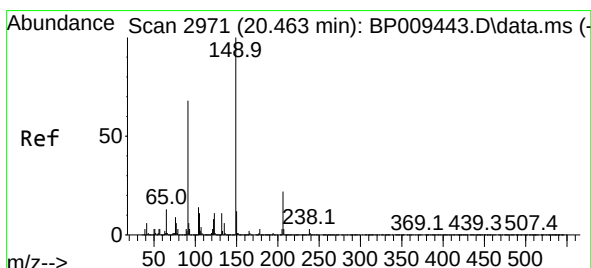
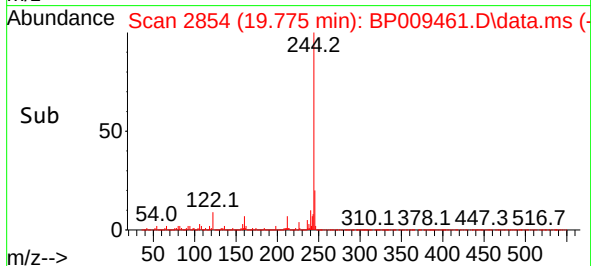
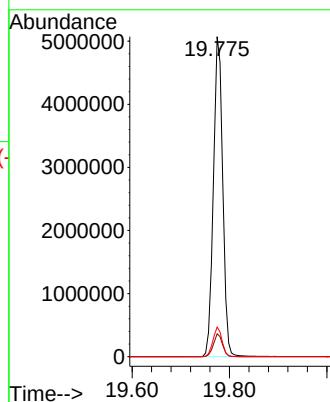
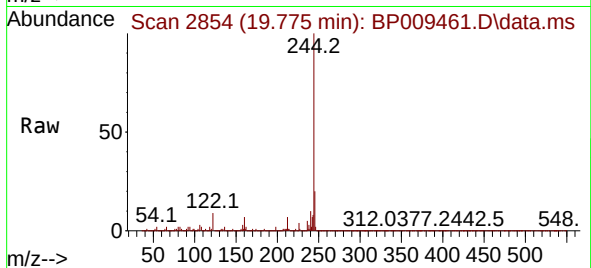
Tgt Ion:244 Resp: 6701265

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.2 8.3 12.5



#80

Butylbenzylphthalate

Concen: 3.193 ng

RT: 20.457 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

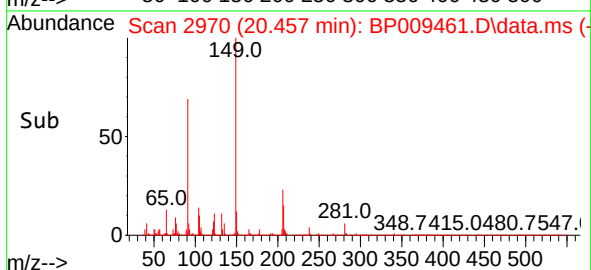
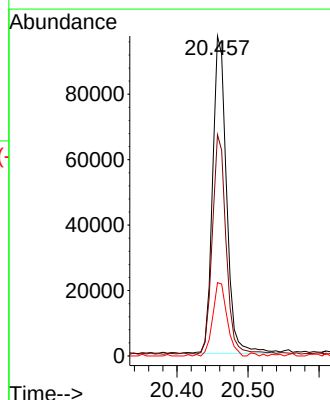
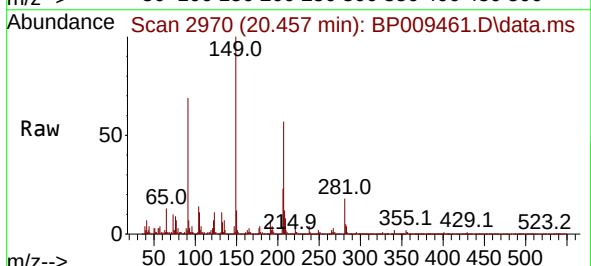
Tgt Ion:149 Resp: 132426

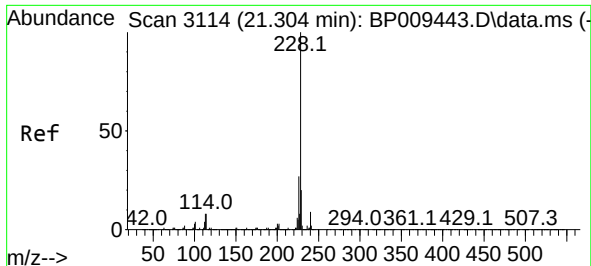
Ion Ratio Lower Upper

149 100

91 69.1 57.9 86.9

206 22.9 16.9 25.3

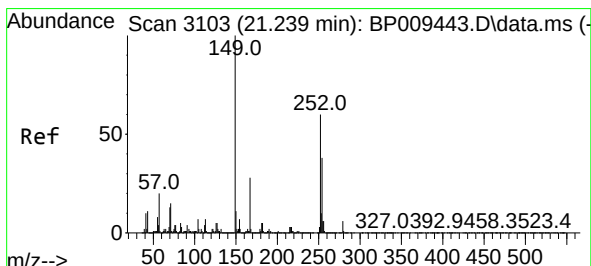
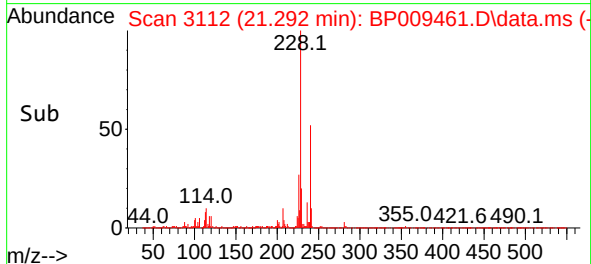
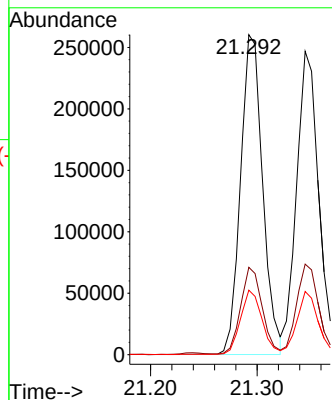
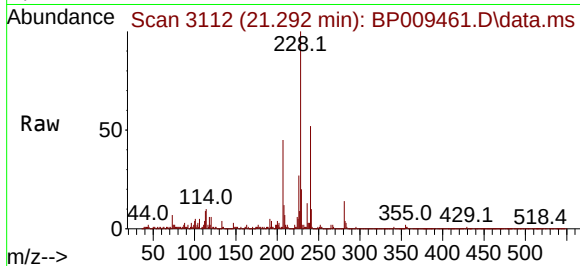




#81
Benzo(a)anthracene
Concen: 3.860 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

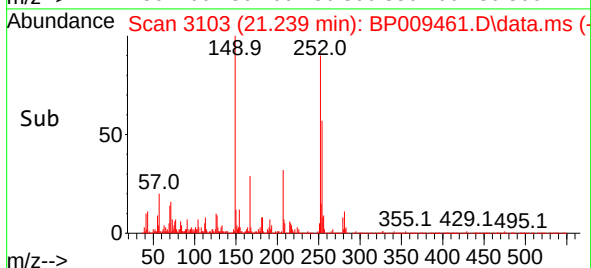
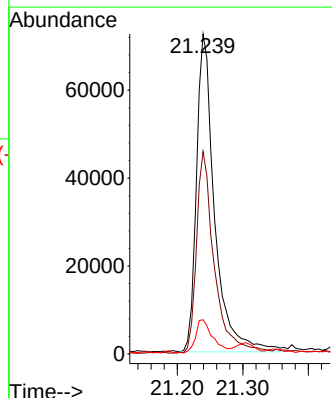
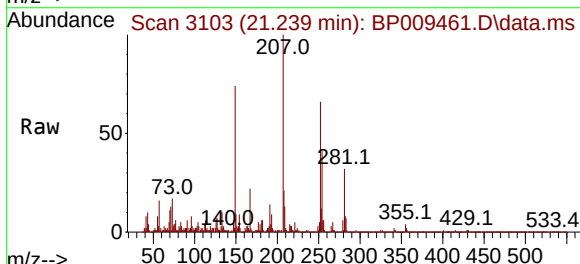
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

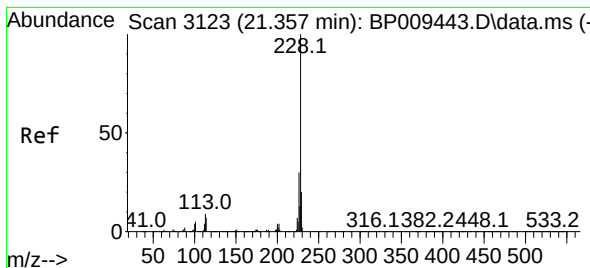
Tgt Ion:228 Resp: 375563
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 3.712 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:252 Resp: 139527
Ion Ratio Lower Upper
252 100
254 63.2 50.7 76.1
126 10.7 8.9 13.3





#83

Chrysene

Concen: 3.908 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

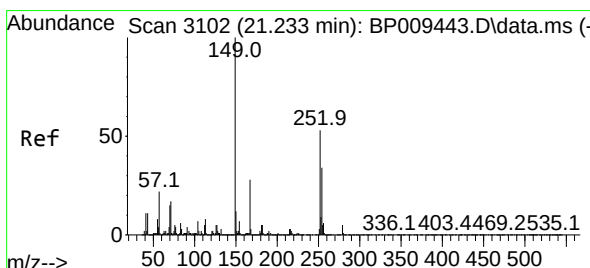
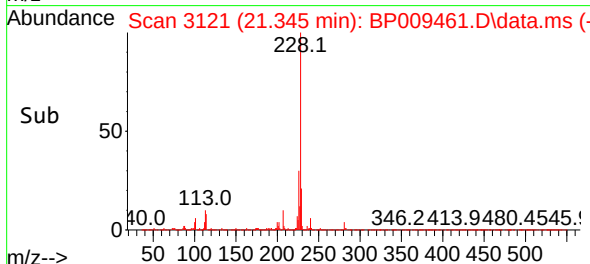
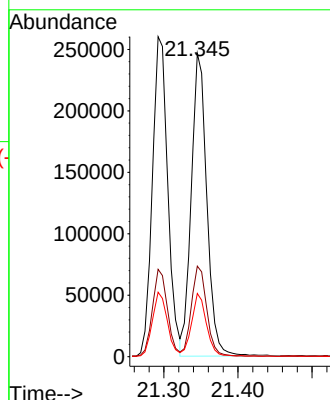
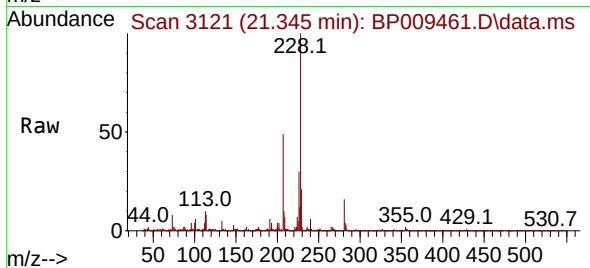
Tgt Ion:228 Resp: 359985

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 20.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.453 ng

RT: 21.227 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP009461.D

Acq: 18 Mar 2022 18:24

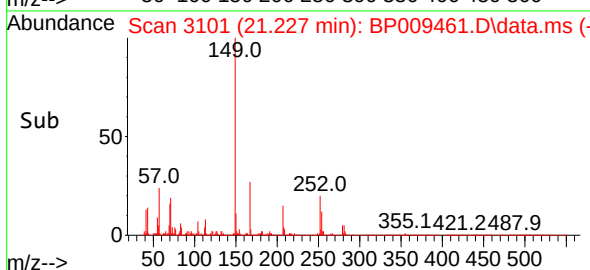
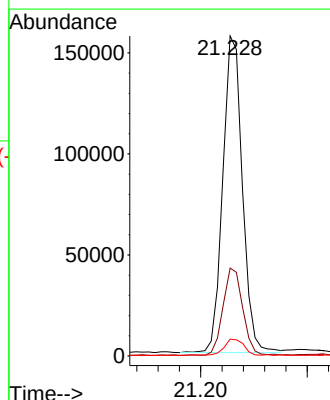
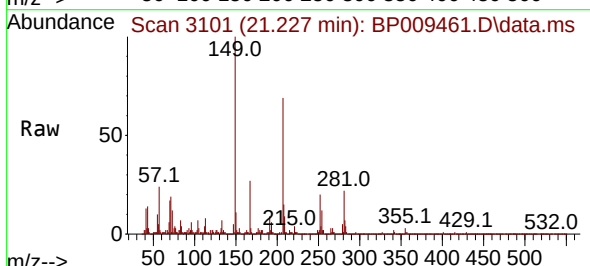
Tgt Ion:149 Resp: 199607

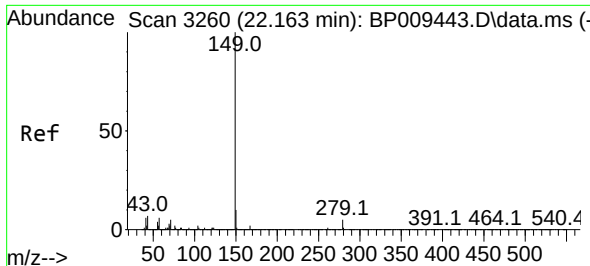
Ion Ratio Lower Upper

149 100

167 27.4 22.6 33.8

279 5.2 3.8 5.6

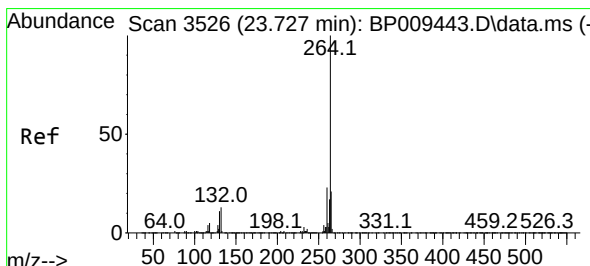
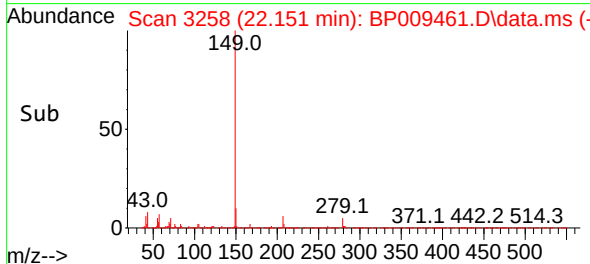
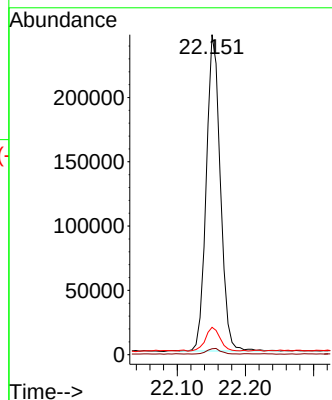
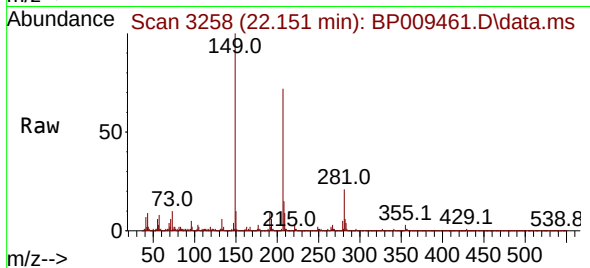




#85
Di-n-octyl phthalate
Concen: 3.546 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

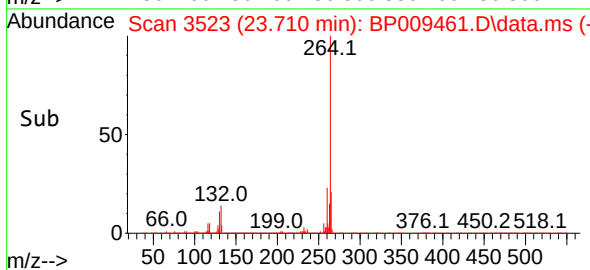
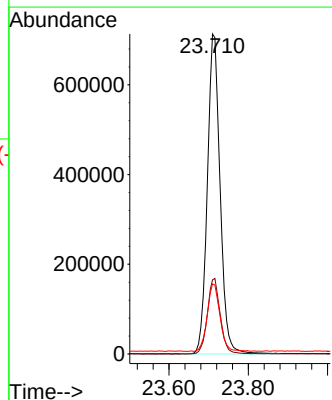
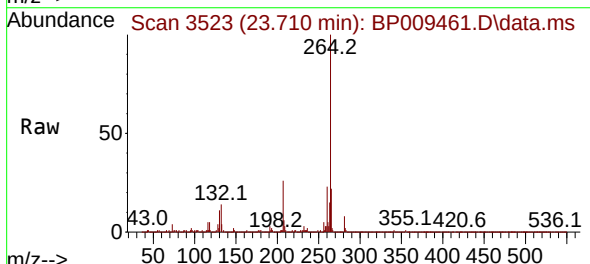
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

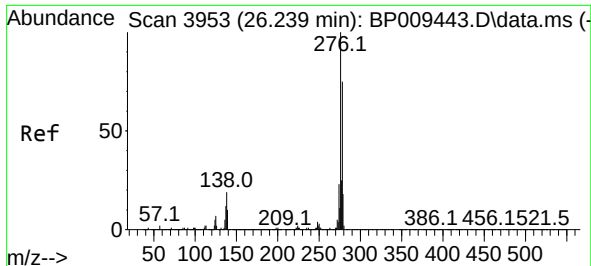
Tgt Ion:149 Resp: 353304
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3523
Delta R.T. -0.018 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:264 Resp: 1594066
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.0
265 21.9 17.2 25.8

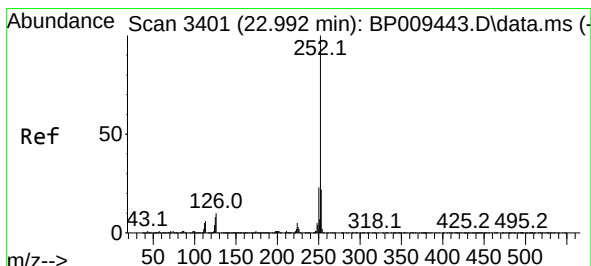
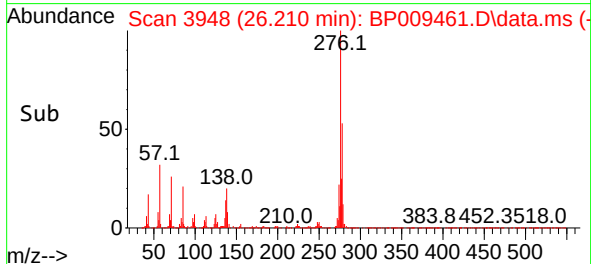
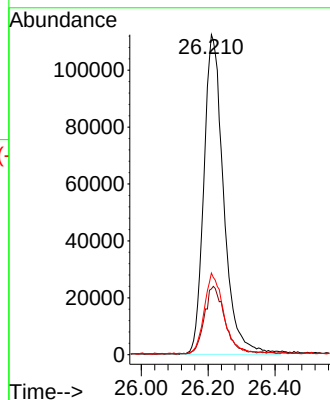
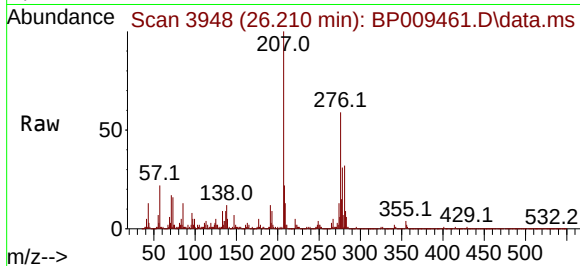




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.809 ng
 RT: 26.210 min Scan# 3948
 Delta R.T. -0.029 min
 Lab File: BP009461.D
 Acq: 18 Mar 2022 18:24

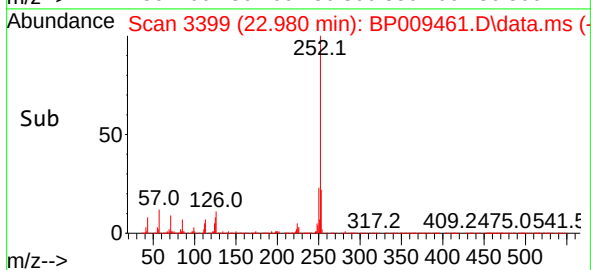
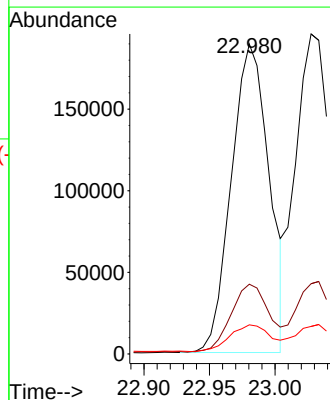
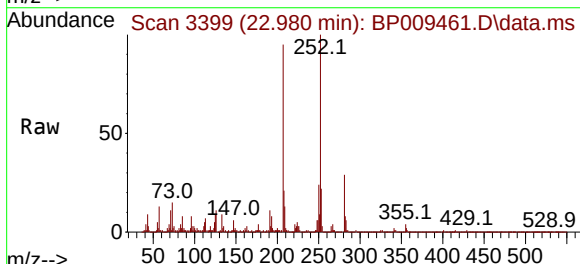
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

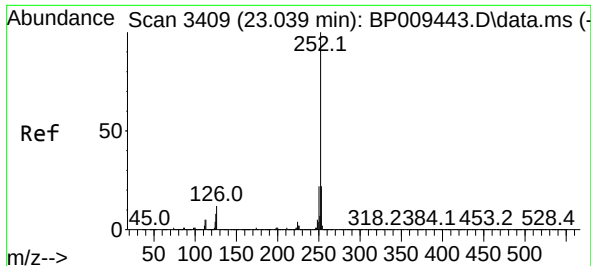
Tgt Ion:276 Resp: 460703
 Ion Ratio Lower Upper
 276 100
 138 21.5 20.5 30.7
 277 24.8 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 3.987 ng
 RT: 22.980 min Scan# 3399
 Delta R.T. -0.012 min
 Lab File: BP009461.D
 Acq: 18 Mar 2022 18:24

Tgt Ion:252 Resp: 379451
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 9.4 8.1 12.1

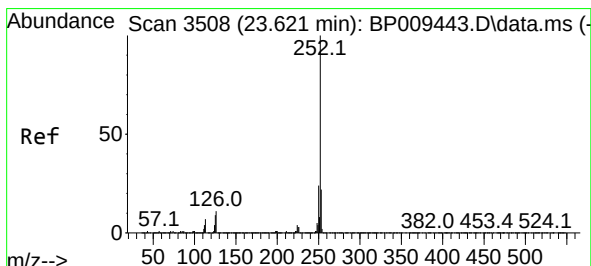
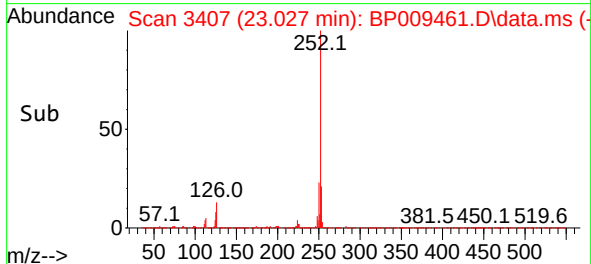
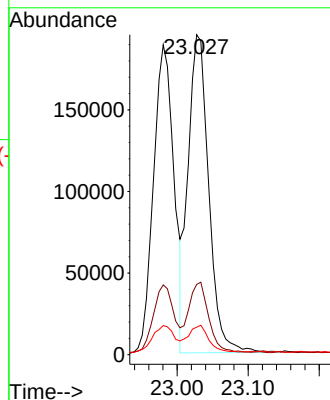
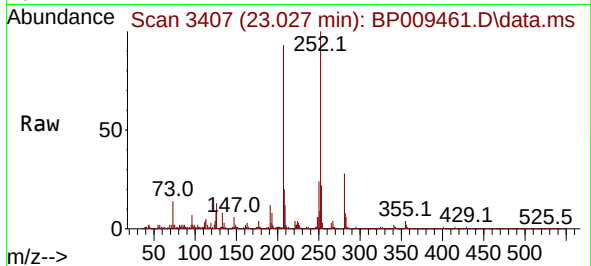




#89
Benzo(k)fluoranthene
Concen: 4.231 ng
RT: 23.027 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

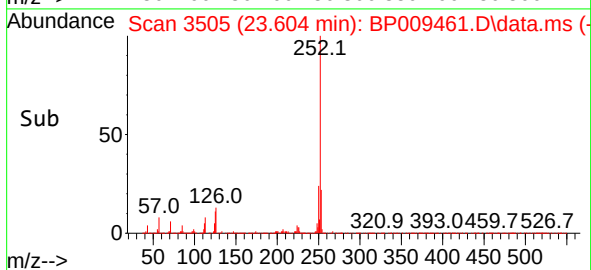
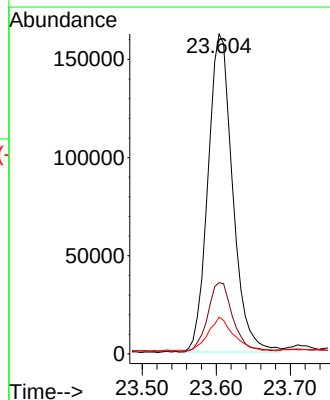
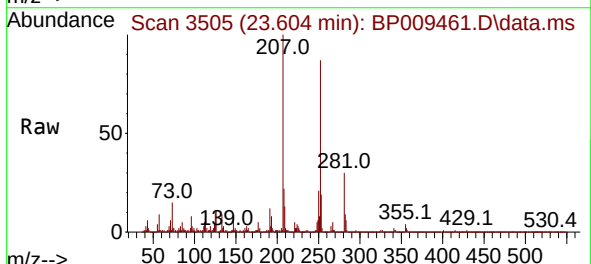
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

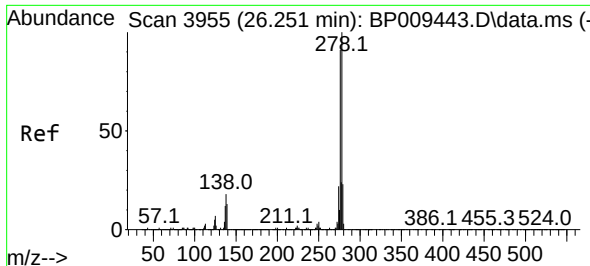
Tgt Ion:252 Resp: 394232
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 4.608 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.018 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:252 Resp: 375141
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.5 9.3 13.9

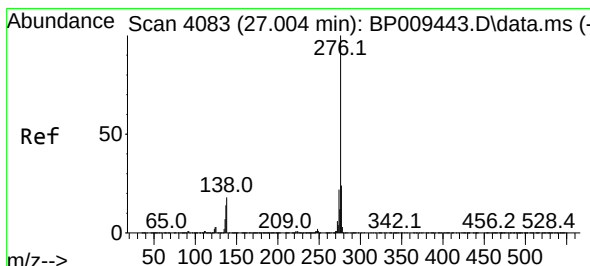
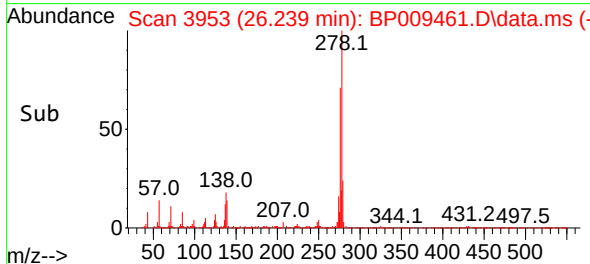
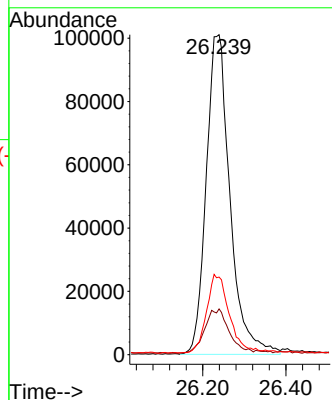
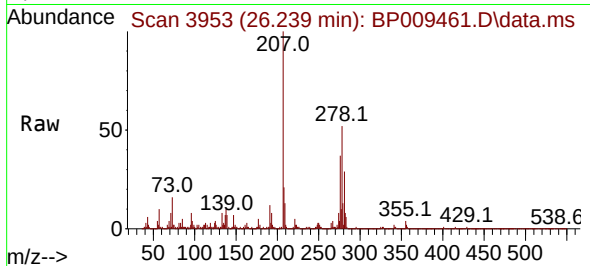




#91
Dibenzo(a,h)anthracene
Concen: 3.981 ng
RT: 26.239 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:278 Resp: 401263
Ion Ratio Lower Upper
278 100
139 14.3 13.2 19.8
279 24.2 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 4.049 ng
RT: 26.980 min Scan# 4079
Delta R.T. -0.023 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:276 Resp: 401466
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 18.3 18.0 27.0

