

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
 Data File : BP009462.D
 Acq On : 18 Mar 2022 18:58
 Operator : CG/JU
 Sample : N1645-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Apr 01 16:53:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 16:53:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	313600	20.000	ng	0.06
21) Naphthalene-d8	10.593	136	1254988	20.000	ng	0.06
39) Acenaphthene-d10	14.439	164	683059	20.000	ng	0.05
64) Phenanthrene-d10	17.198	188	1469015	20.000	ng	0.04
76) Chrysene-d12	21.310	240	1615027	20.000	ng	0.04
86) Perylene-d12	23.710	264	1701966	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2980922	165.959	ng	0.05
7) Phenol-d6	6.987	99	3806282	156.697	ng	0.05
23) Nitrobenzene-d5	8.952	82	1695978	71.813	ng	0.05
42) 2,4,6-Tribromophenol	15.939	330	1678308	148.896	ng	0.05
45) 2-Fluorobiphenyl	13.063	172	4128058	83.780	ng	0.05
79) Terphenyl-d14	19.774	244	7177377	79.767	ng	0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	60397	8.489	ng	99
3) Pyridine	3.734	79	149085	7.781	ng	95
4) n-Nitrosodimethylamine	3.640	42	56742	8.041	ng	# 94
6) Aniline	7.128	93	244390	8.828	ng	98
8) 2-Chlorophenol	7.369	128	163807	7.998	ng	98
9) Benzaldehyde	6.946	77	148610	11.543	ng	99
10) Phenol	7.010	94	197945	8.123	ng	87
11) bis(2-Chloroethyl)ether	7.228	93	157375	8.160	ng	95
12) 1,3-Dichlorobenzene	7.687	146	188475	8.153	ng	98
13) 1,4-Dichlorobenzene	7.834	146	190954	8.079	ng	100
14) 1,2-Dichlorobenzene	8.152	146	181955	7.965	ng	99
15) Benzyl Alcohol	8.052	79	88103	4.549	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.328	45	164959	7.890	ng	93
17) 2-Methylphenol	8.257	107	121284	7.222	ng	98
18) Hexachloroethane	8.875	117	56693	6.844	ng	89
19) n-Nitroso-di-n-propyla...	8.604	70	98468	6.409	ng	98
20) 3+4-Methylphenols	8.593	107	140839	6.099	ng	95
22) Acetophenone	8.622	105	206391	6.645	ng	# 98
24) Nitrobenzene	8.993	77	157843	7.075	ng	97
25) Isophorone	9.522	82	280124	6.954	ng	99
26) 2-Nitrophenol	9.710	139	67171	5.776	ng	95
27) 2,4-Dimethylphenol	9.787	122	102490	6.246	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	179581	6.847	ng	99
29) 2,4-Dichlorophenol	10.275	162	133158	6.653	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	176566	7.614	ng	100
31) Naphthalene	10.640	128	518990	8.028	ng	99
33) 4-Chloroaniline	10.769	127	185335	7.026	ng	99
34) Hexachlorobutadiene	10.934	225	111834	7.118	ng	97
35) Caprolactam	11.534	113	39026	5.777	ng	95
36) 4-Chloro-3-methylphenol	11.910	107	131865	6.131	ng	97
37) 2-Methylnaphthalene	12.257	142	294810	6.500	ng	99
38) 1-Methylnaphthalene	12.475	142	287487	6.506	ng	97
40) 1,2,4,5-Tetrachloroben...	12.628	216	173511	7.656	ng	98
41) Hexachlorocyclopentadiene	12.610	237	30835	3.862	ng	96
43) 2,4,6-Trichlorophenol	12.881	196	101820	6.778	ng	99
44) 2,4,5-Trichlorophenol	12.969	196	111892	6.859	ng	97

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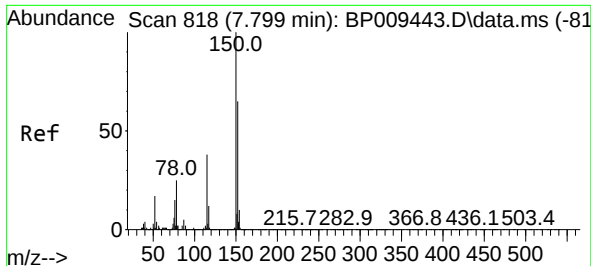
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.275	154	408253	8.012	ng	99
47) 2-Chloronaphthalene	13.310	162	311237	7.758	ng	98
48) 2-Nitroaniline	13.522	65	76730	7.022	ng	95
49) Acenaphthylene	14.157	152	509939	8.234	ng	99
50) Dimethylphthalate	13.898	163	391202	7.558	ng	99
51) 2,6-Dinitrotoluene	14.016	165	80565	7.429	ng	97
52) Acenaphthene	14.504	154	291093	7.868	ng	99
53) 3-Nitroaniline	14.357	138	78941	6.892	ng	97
54) 2,4-Dinitrophenol	14.581	184	23674	3.974	ng	97
55) Dibenzofuran	14.839	168	476300	7.663	ng	97
56) 4-Nitrophenol	14.728	139	38134	4.466	ng	99
57) 2,4-Dinitrotoluene	14.810	165	105030	7.044	ng	98
58) Fluorene	15.492	166	380830	7.791	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	101835	6.886	ng	# 94
60) Diethylphthalate	15.269	149	385908	7.450	ng	100
61) 4-Chlorophenyl-phenyle...	15.486	204	201443	7.481	ng	98
62) 4-Nitroaniline	15.522	138	77421	6.436	ng	97
63) Azobenzene	15.781	77	335909	7.454	ng	97
65) 4,6-Dinitro-2-methylph...	15.586	198	48147	5.097	ng	98
66) n-Nitrosodiphenylamine	15.704	169	335125	7.709	ng	98
67) 4-Bromophenyl-phenylether	16.386	248	129484	7.203	ng	96
68) Hexachlorobenzene	16.504	284	154349	7.461	ng	96
69) Atrazine	16.669	200	124543	8.148	ng	99
70) Pentachlorophenol	16.869	266	69548	6.289	ng	95
71) Phenanthrene	17.239	178	615273	7.824	ng	99
72) Anthracene	17.333	178	600109	7.729	ng	100
73) Carbazole	17.616	167	549287	7.234	ng	99
74) Di-n-butylphthalate	18.169	149	651010	7.317	ng	99
75) Fluoranthene	19.222	202	745520	7.831	ng	97
77) Benzidine	19.410	184	303321	7.662	ng	99
78) Pyrene	19.575	202	781787	7.346	ng	100
80) Butylbenzylphthalate	20.457	149	304106	6.723	ng	98
81) Benzo(a)anthracene	21.292	228	813229	7.664	ng	98
82) 3,3'-Dichlorobenzidine	21.233	252	309426	7.549	ng	99
83) Chrysene	21.345	228	766487	7.629	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	456243	7.236	ng	99
85) Di-n-octyl phthalate	22.151	149	798680	7.349	ng	98
87) Indeno(1,2,3-cd)pyrene	26.209	276	959974	7.435	ng	95
88) Benzo(b)fluoranthene	22.980	252	858853	8.453	ng	98
89) Benzo(k)fluoranthene	23.027	252	803297	8.075	ng	98
90) Benzo(a)pyrene	23.604	252	812116	9.342	ng	97
91) Dibenzo(a,h)anthracene	26.227	278	841976	7.824	ng	98
92) Benzo(g,h,i)perylene	26.974	276	829244	7.833	ng	# 94

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

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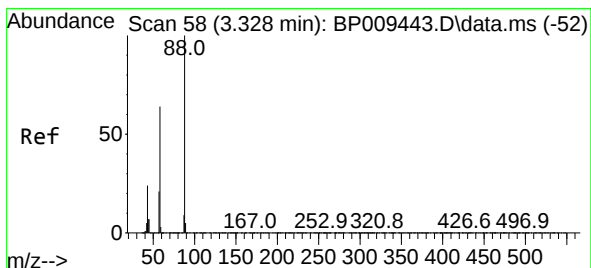
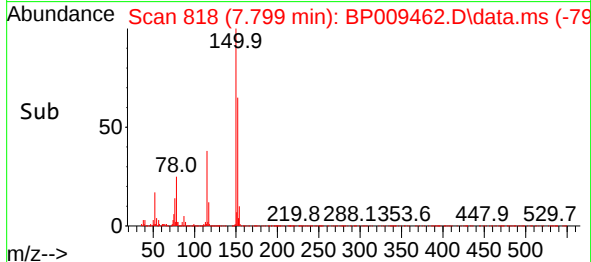
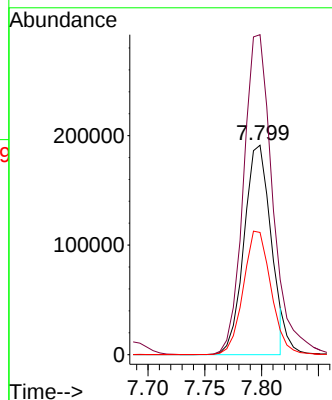
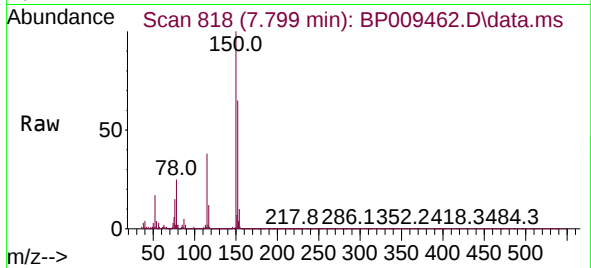




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. 0.059 min
 Lab File: BP009462.D
 Acq: 18 Mar 2022 18:58

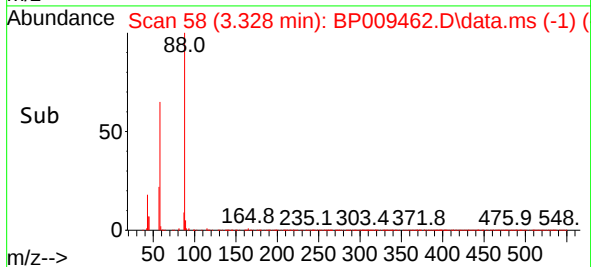
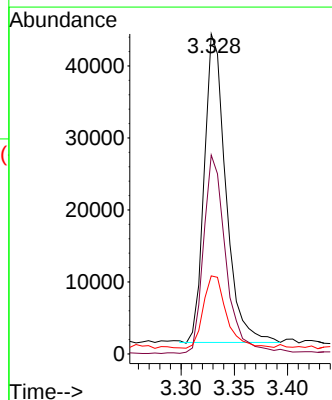
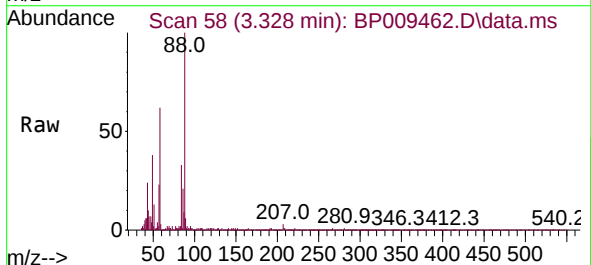
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

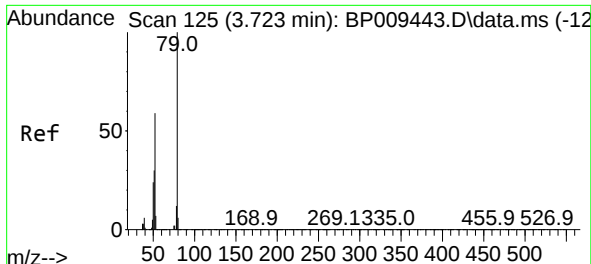
Tgt Ion:152 Resp: 313600
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.5 186.7
 115 58.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 8.489 ng
 RT: 3.328 min Scan# 58
 Delta R.T. 0.065 min
 Lab File: BP009462.D
 Acq: 18 Mar 2022 18:58

Tgt Ion: 88 Resp: 60397
 Ion Ratio Lower Upper
 88 100
 58 67.1 54.2 81.2
 43 25.3 20.4 30.6

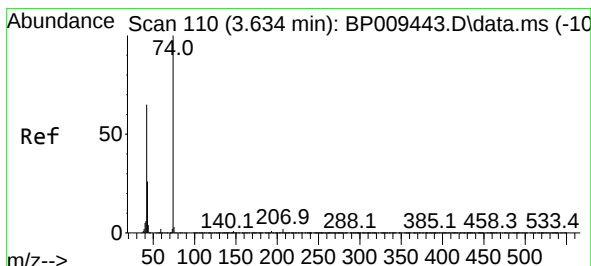
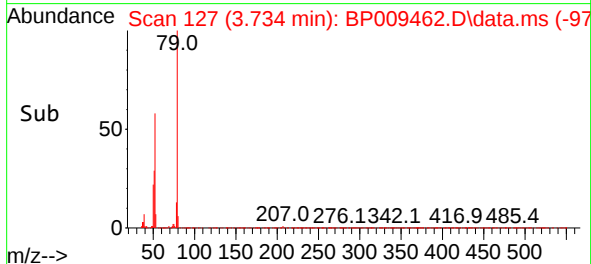
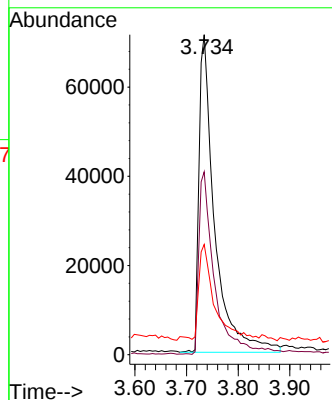
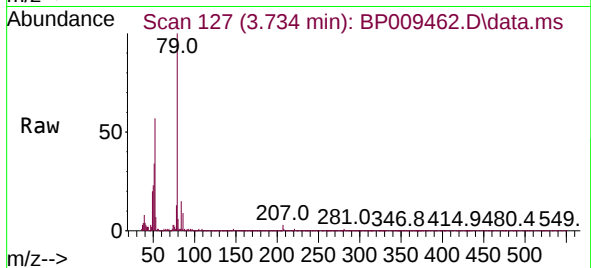




#3
Pyridine
Concen: 7.781 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.076 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

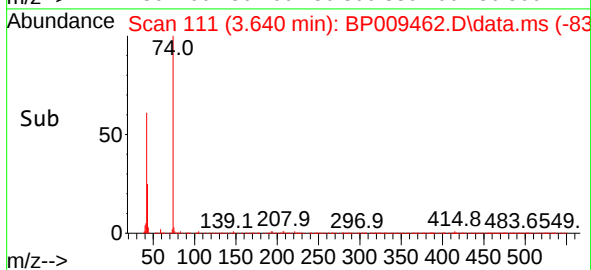
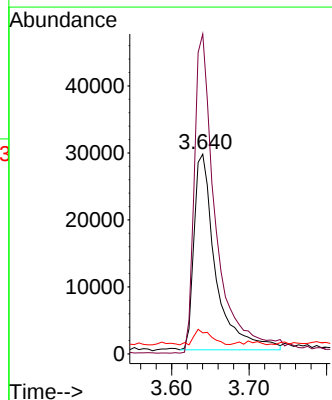
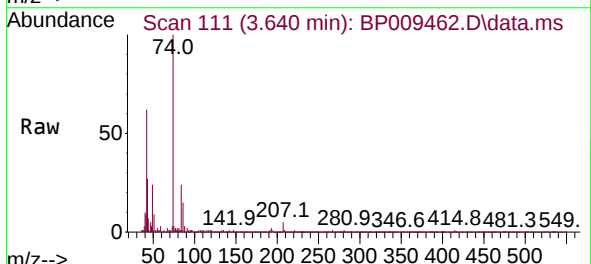
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

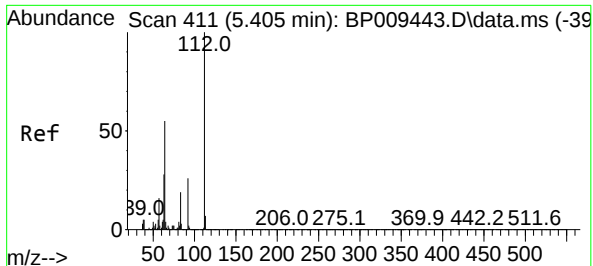
Tgt Ion: 79 Resp: 149085
Ion Ratio Lower Upper
79 100
52 57.2 47.5 71.3
51 34.5 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 8.041 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.065 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 42 Resp: 56742
Ion Ratio Lower Upper
42 100
74 160.1 122.1 183.1
44 10.6 5.8 8.8

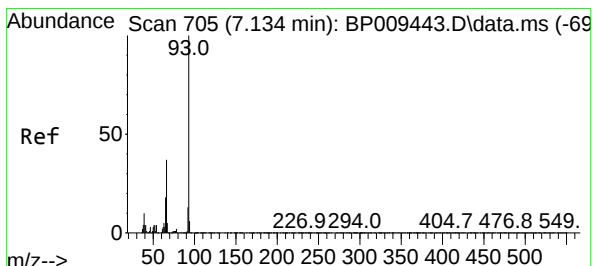
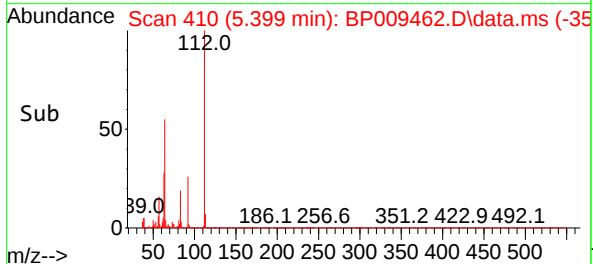
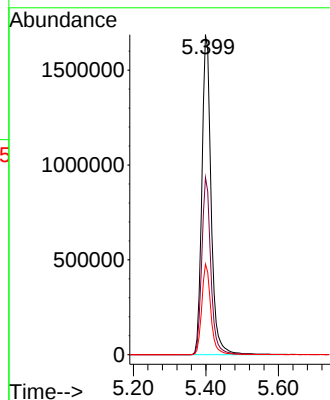
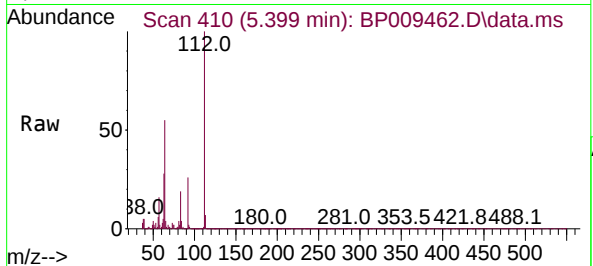




#5
2-Fluorophenol
Concen: 165.959 ng
RT: 5.399 min Scan# 411
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

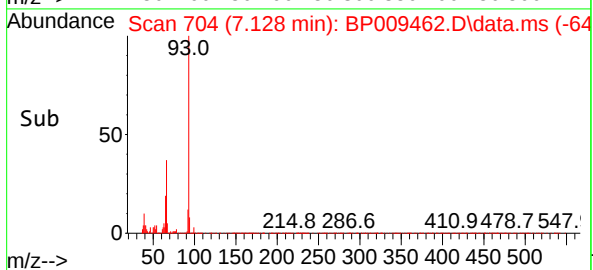
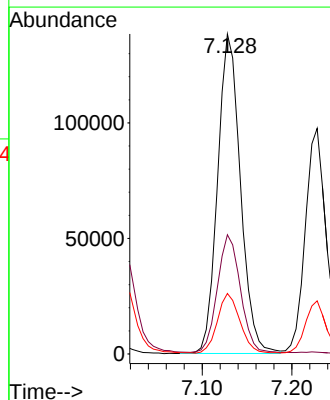
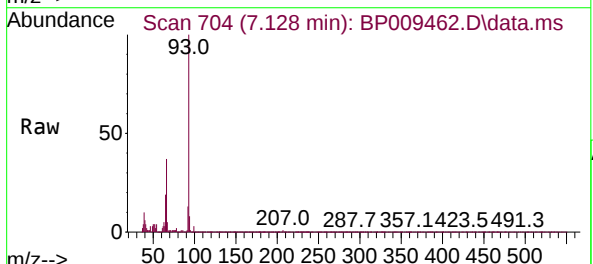
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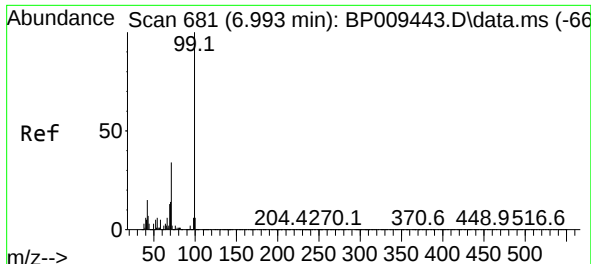
Tgt Ion:112 Resp: 2980922
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 28.3 23.0 34.6



#6
Aniline
Concen: 8.828 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 93 Resp: 244390
Ion Ratio Lower Upper
93 100
66 37.2 30.9 46.3
65 18.9 15.8 23.8

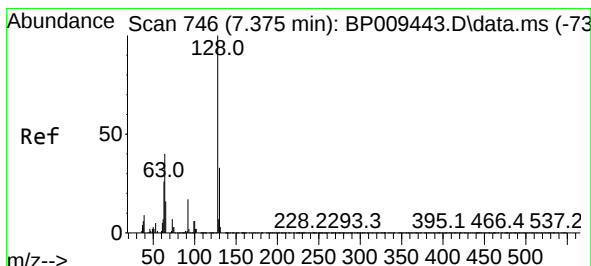
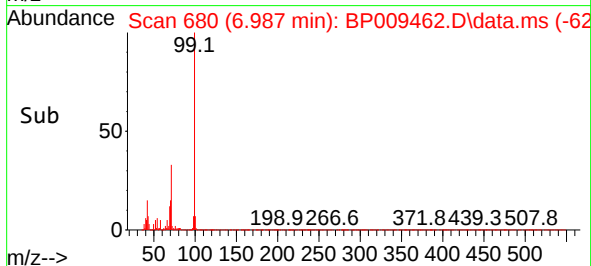
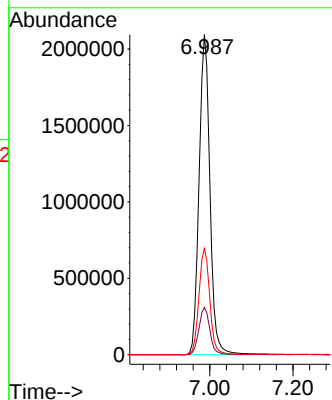
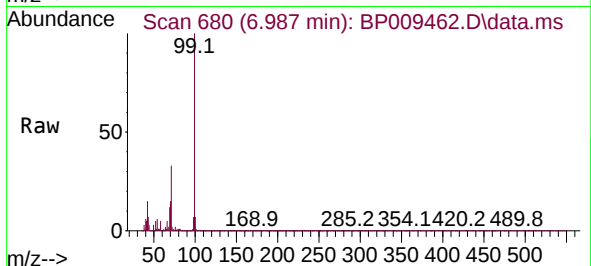




#7
Phenol-d6
Concen: 156.697 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

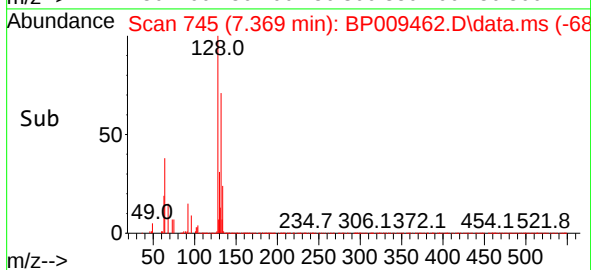
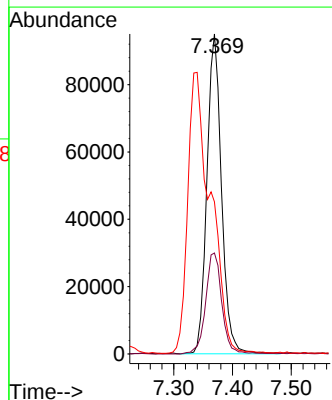
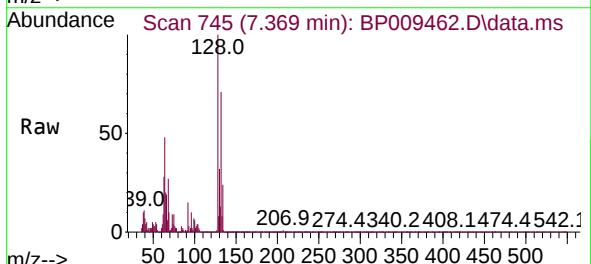
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Tgt Ion: 99 Resp: 3806282
Ion Ratio Lower Upper
99 100
42 14.8 12.8 19.2
71 33.2 26.3 39.5



#8
2-Chlorophenol
Concen: 7.998 ng
RT: 7.369 min Scan# 745
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 128 Resp: 163807
Ion Ratio Lower Upper
128 100
130 31.5 12.5 52.5
64 47.6 26.2 66.2

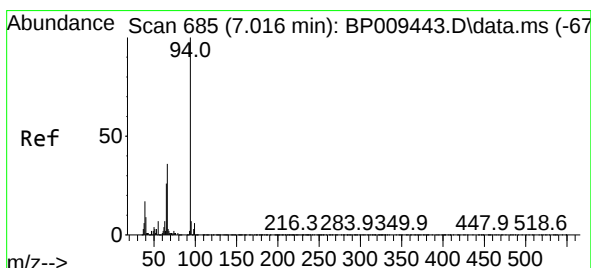
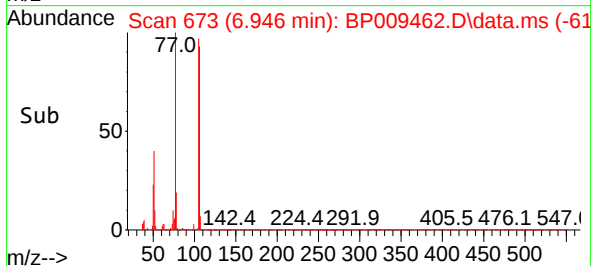
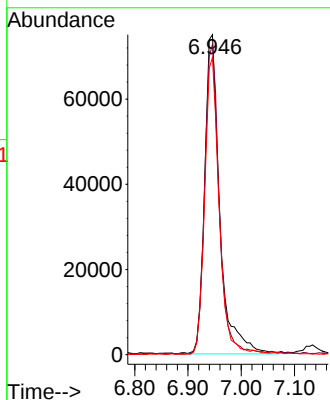
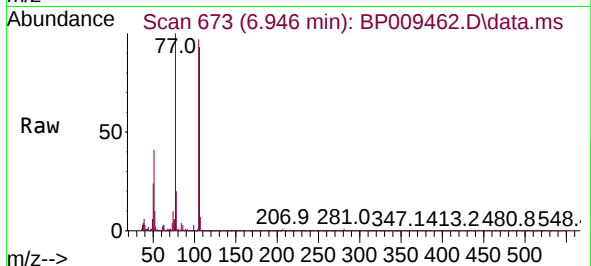




#9
Benzaldehyde
Concen: 11.543 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.065 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

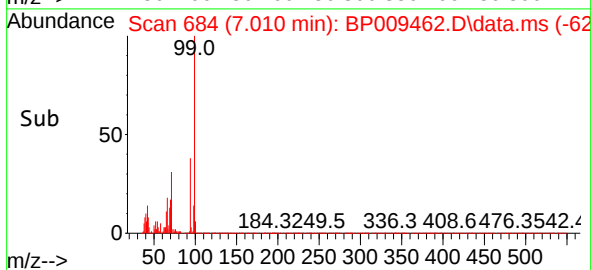
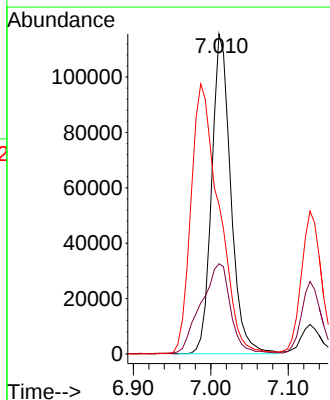
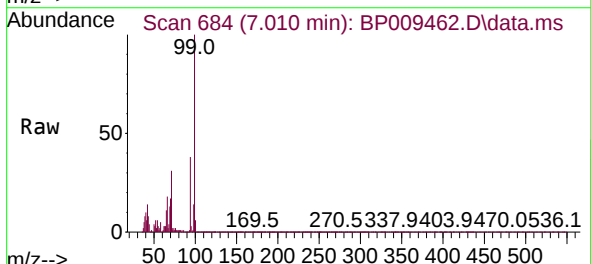
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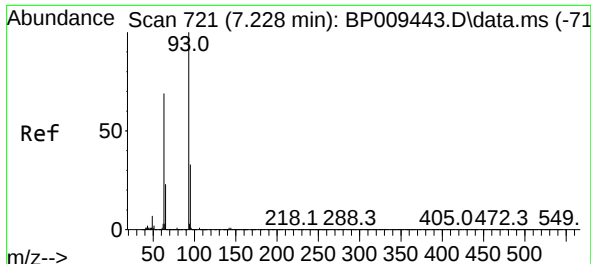
Tgt Ion: 77 Resp: 148610
Ion Ratio Lower Upper
77 100
105 96.9 75.2 115.2
106 92.8 72.3 112.3



#10
Phenol
Concen: 8.123 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 94 Resp: 197945
Ion Ratio Lower Upper
94 100
65 28.2 7.2 47.2
66 46.8 14.3 54.3

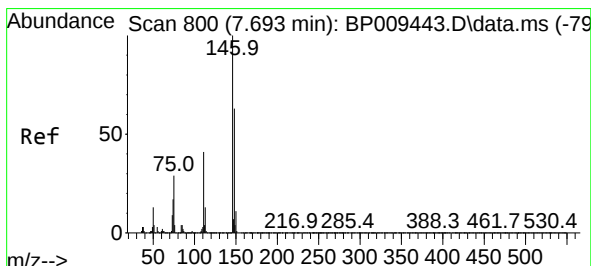
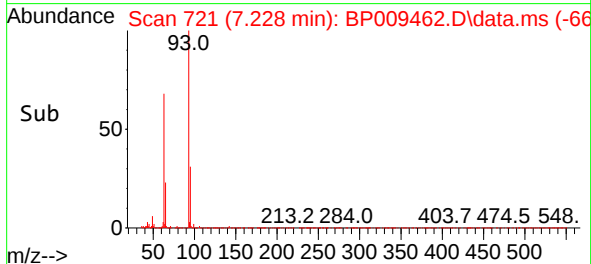
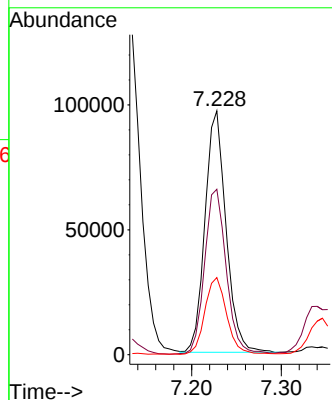
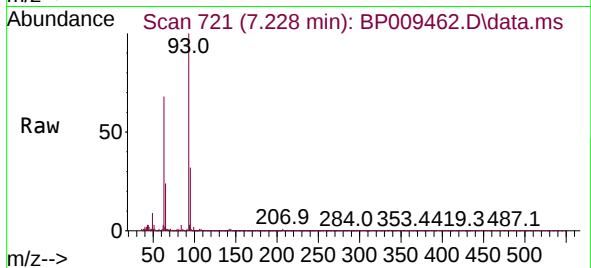




#11
bis(2-Chloroethyl)ether
Concen: 8.160 ng
RT: 7.228 min Scan# 71
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

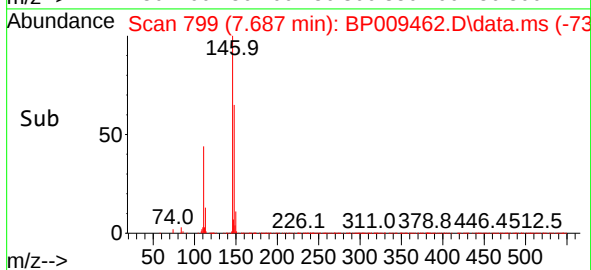
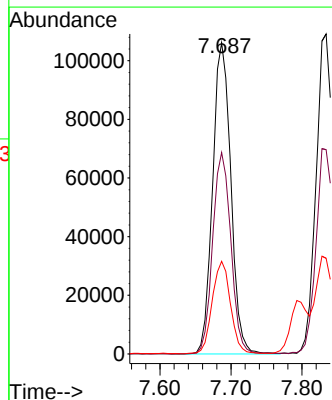
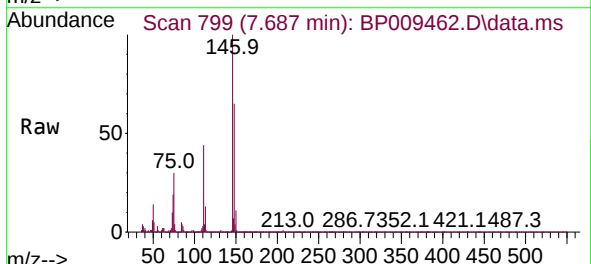
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

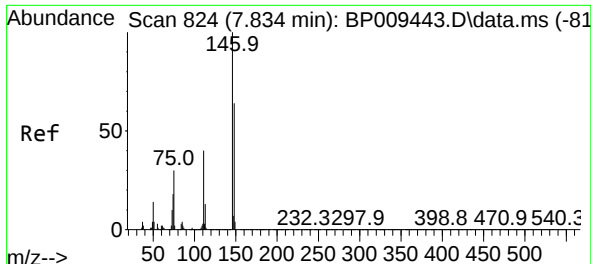
Tgt Ion: 93 Resp: 157375
Ion Ratio Lower Upper
93 100
63 67.9 53.5 93.5
95 31.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 8.153 ng
RT: 7.687 min Scan# 799
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:146 Resp: 188475
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 29.8 25.3 37.9

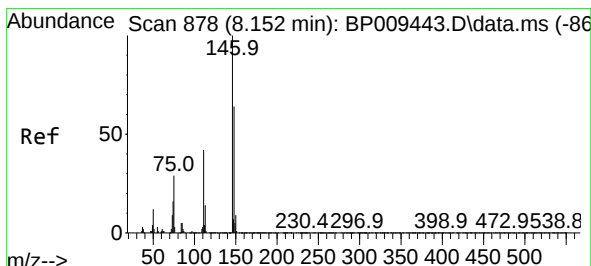
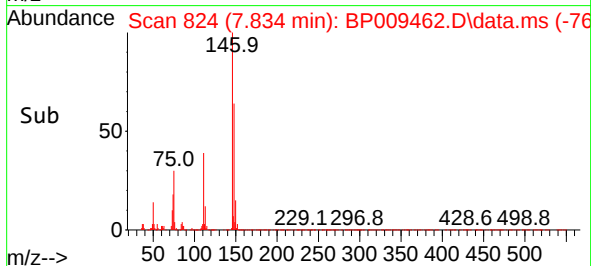
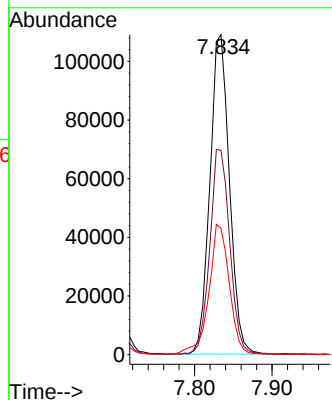
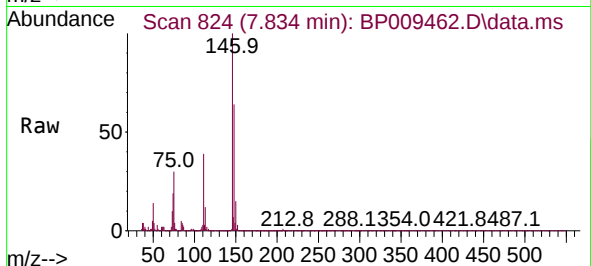




#13
1,4-Dichlorobenzene
Concen: 8.079 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

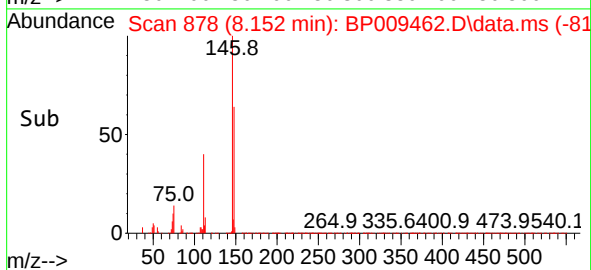
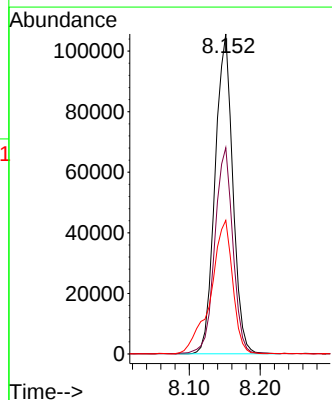
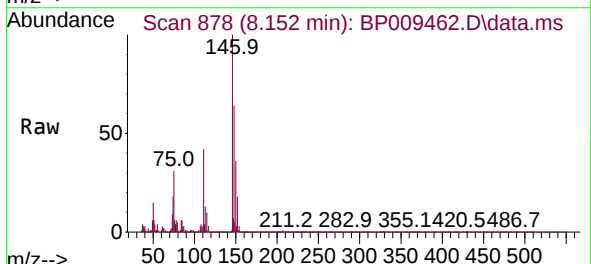
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

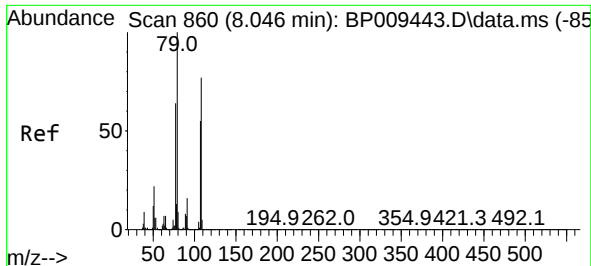
Tgt Ion:146 Resp: 190954
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.5 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 7.965 ng
RT: 8.152 min Scan# 878
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:146 Resp: 181955
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 41.8 34.1 51.1

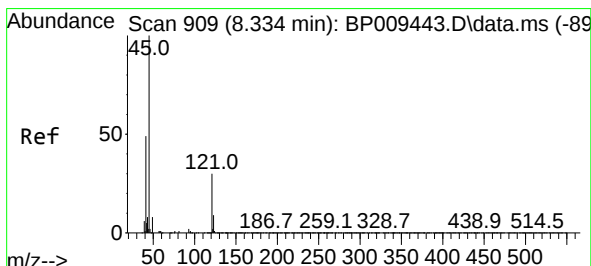
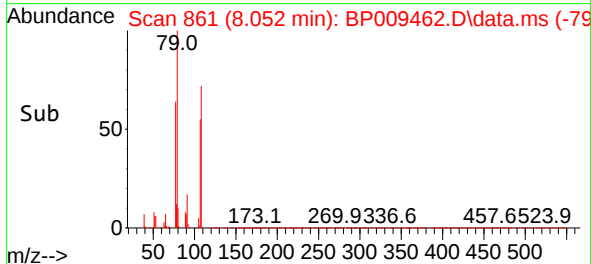
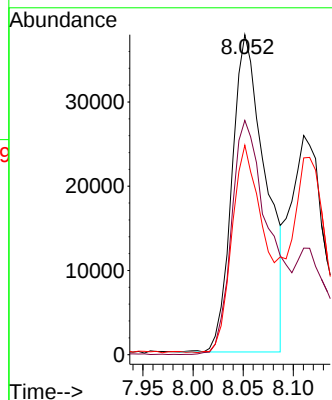
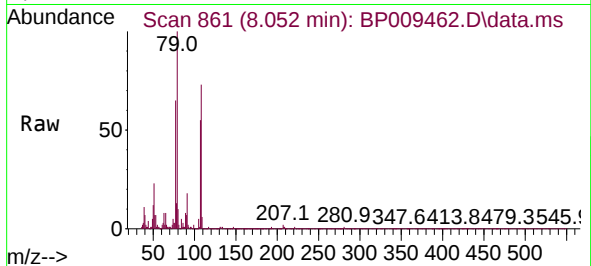




#15
Benzyl Alcohol
Concen: 4.549 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.065 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

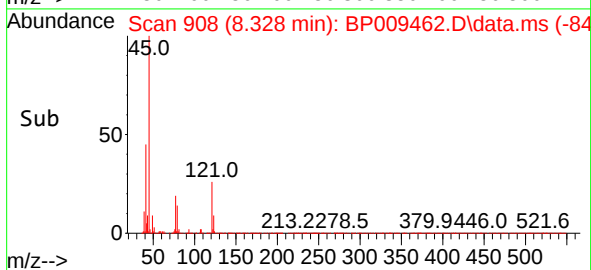
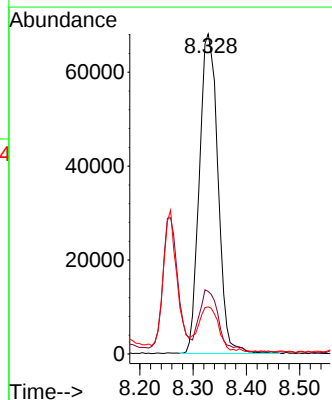
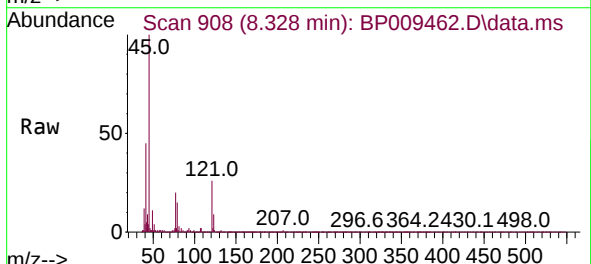
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

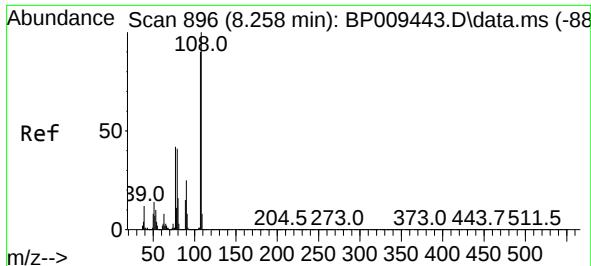
Tgt Ion: 79 Resp: 88103
Ion Ratio Lower Upper
79 100
108 73.2 62.5 93.7
77 65.4 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.890 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 45 Resp: 164959
Ion Ratio Lower Upper
45 100
77 19.6 0.0 36.5
79 14.7 0.0 32.4

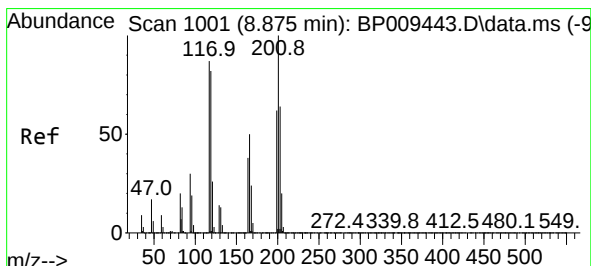
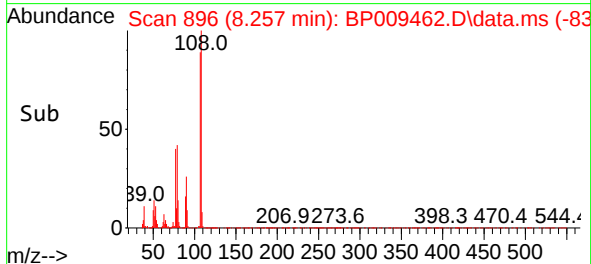
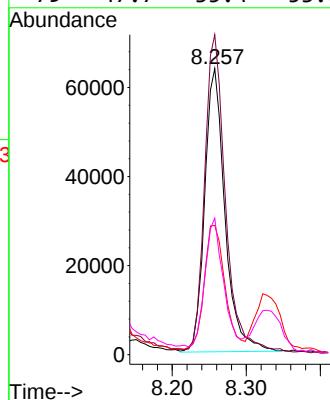
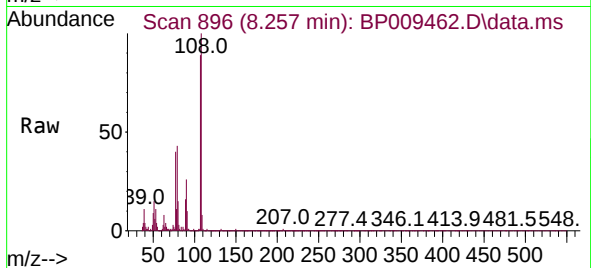




#17
2-Methylphenol
Concen: 7.222 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

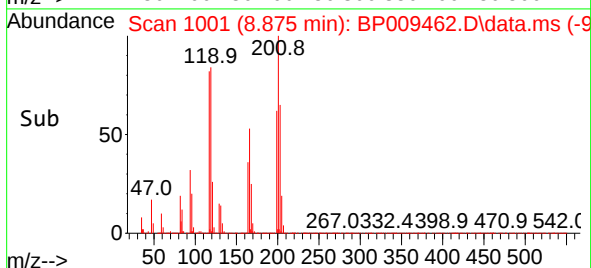
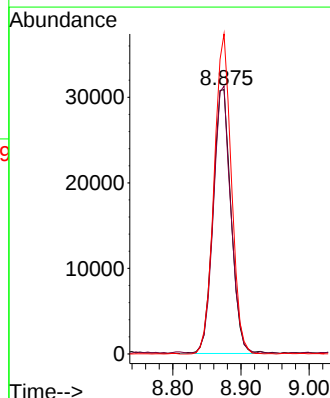
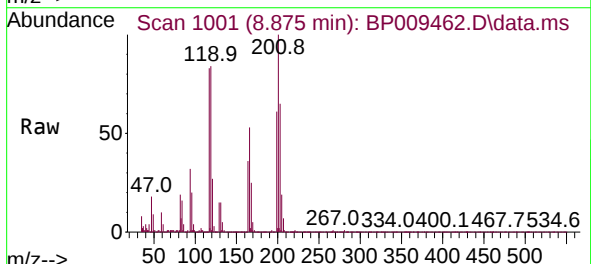
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

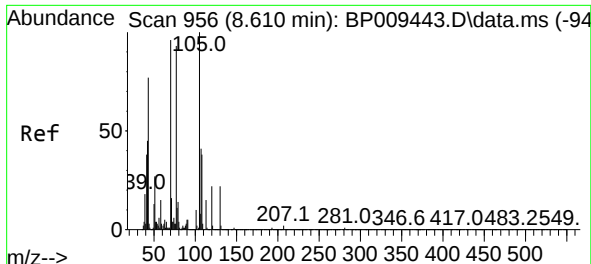
Tgt Ion:	107	Resp:	121284
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.2	135.2
77	45.2	36.3	54.5
79	47.7	35.4	53.0



#18
Hexachloroethane
Concen: 6.844 ng
RT: 8.875 min Scan# 1001
Delta R.T. 0.065 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:	117	Resp:	56693
Ion	Ratio	Lower	Upper
117	100		
119	101.3	76.4	114.6
201	121.1	83.4	125.2

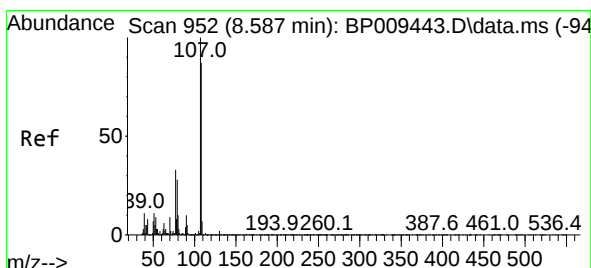
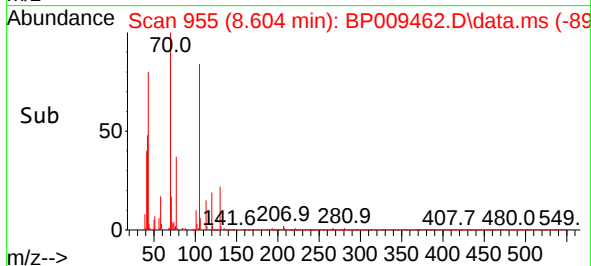
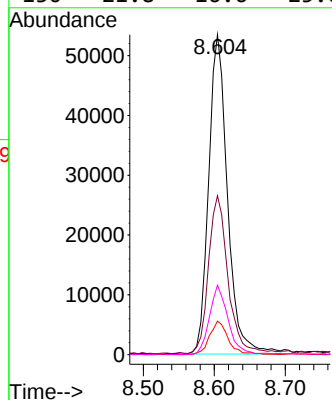
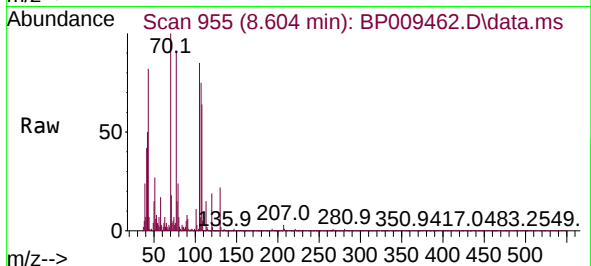




#19
n-Nitroso-di-n-propylamine
Concen: 6.409 ng
RT: 8.604 min Scan# 91
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

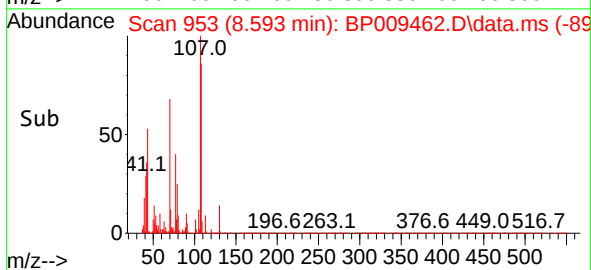
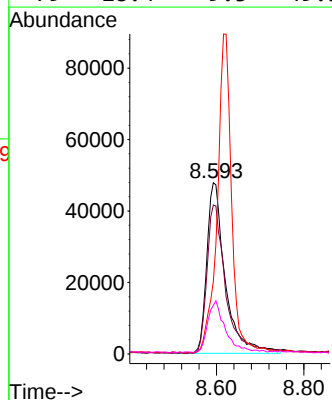
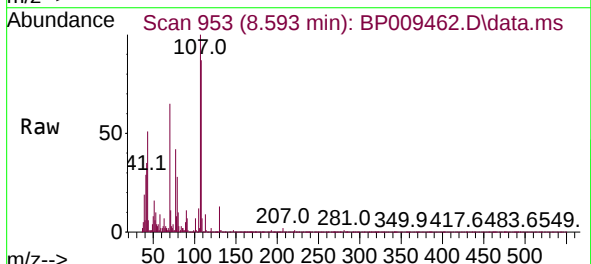
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

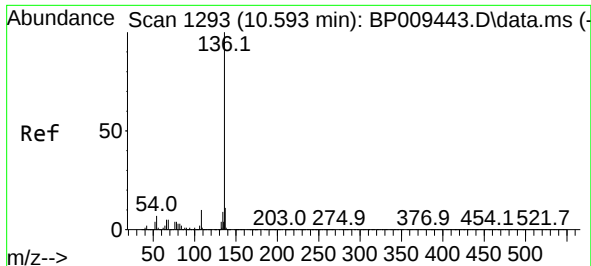
Tgt Ion:	70	Resp:	98468
Ion	Ratio	Lower	Upper
70	100		
42	49.7	41.0	61.4
101	10.5	7.9	11.9
130	21.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 6.099 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.065 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:	107	Resp:	140839
Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.4	109.4
77	42.3	13.6	53.6
79	28.4	9.3	49.3

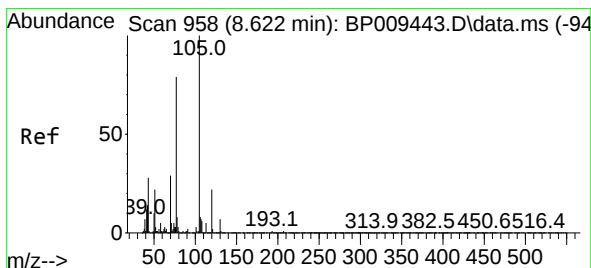
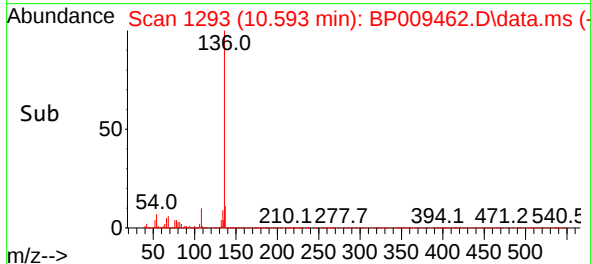
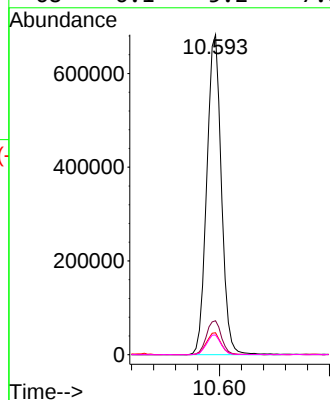
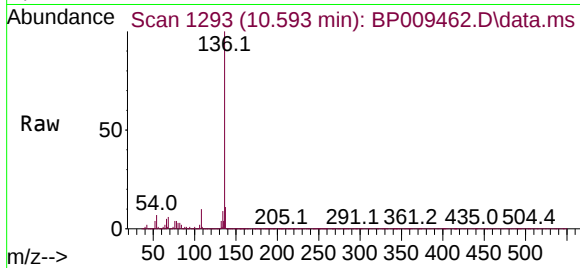




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

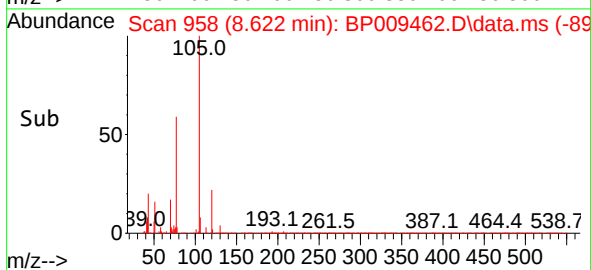
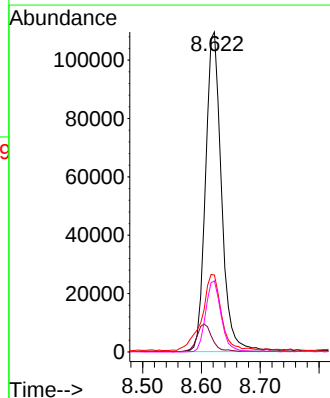
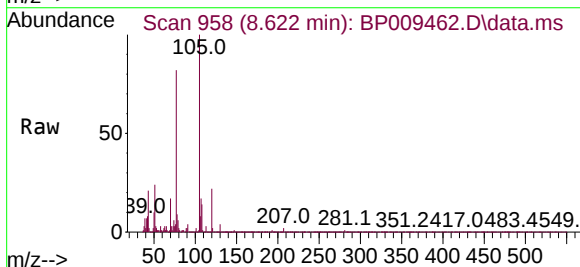
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

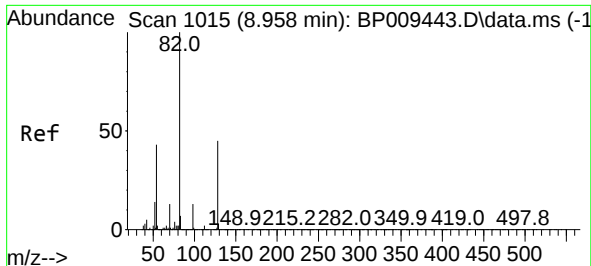
Tgt Ion:136 Resp: 1254988
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.9 5.8 8.8
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 6.645 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:105 Resp: 206391
Ion Ratio Lower Upper
105 100
71 2.9 5.5 8.3#
51 24.1 18.9 28.3
120 22.2 18.1 27.1

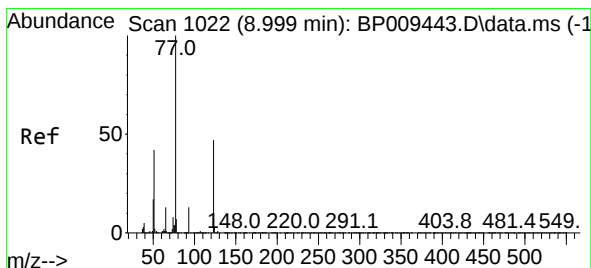
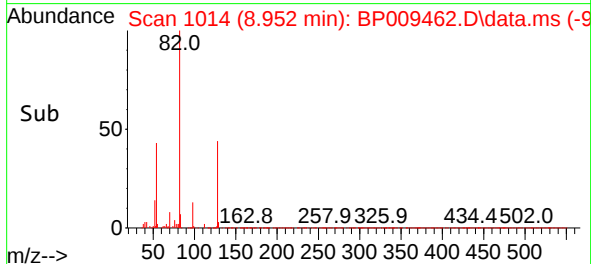
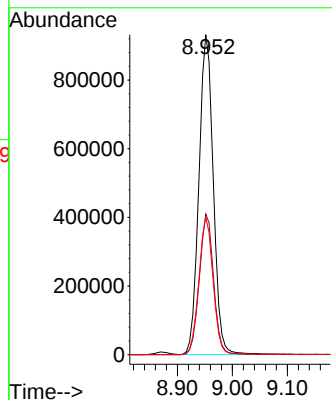
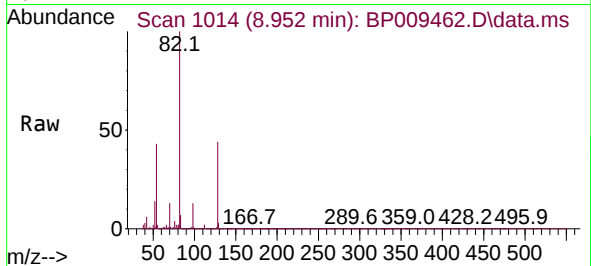




#23
Nitrobenzene-d5
Concen: 71.813 ng
RT: 8.952 min Scan# 1015
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

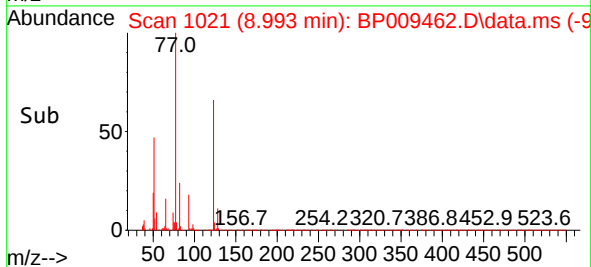
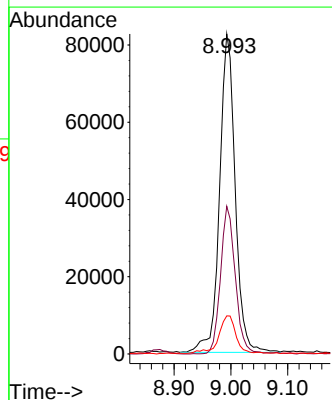
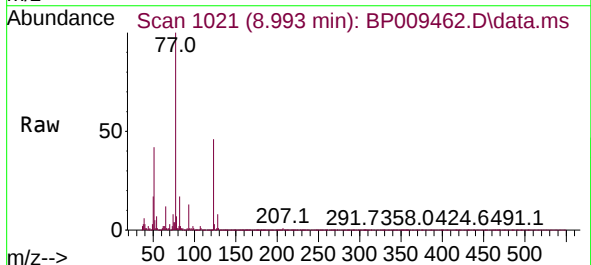
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

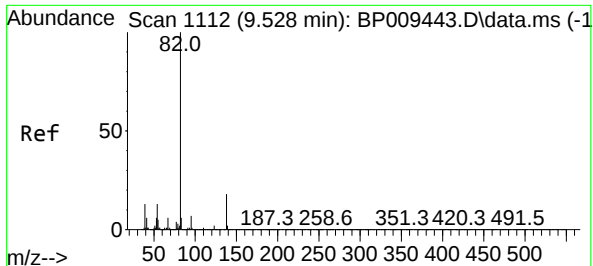
Tgt Ion: 82 Resp: 1695978
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 42.9 34.7 52.1



#24
Nitrobenzene
Concen: 7.075 ng
RT: 8.993 min Scan# 1021
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 77 Resp: 157843
Ion Ratio Lower Upper
77 100
123 46.1 35.5 53.3
65 11.9 10.3 15.5

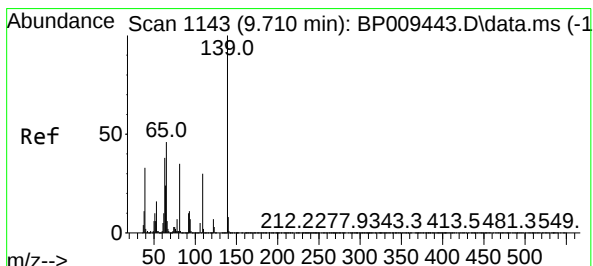
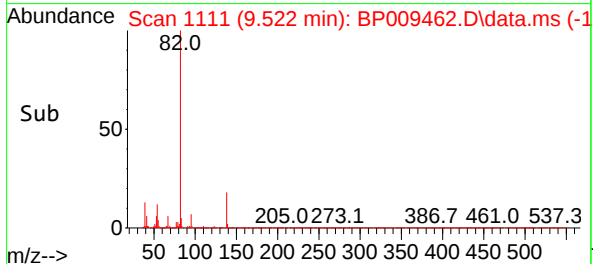
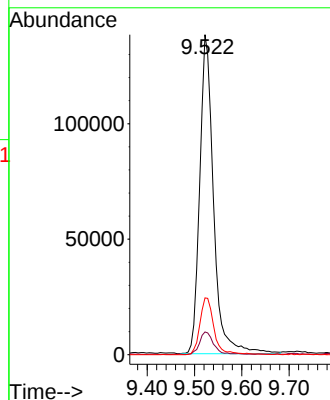
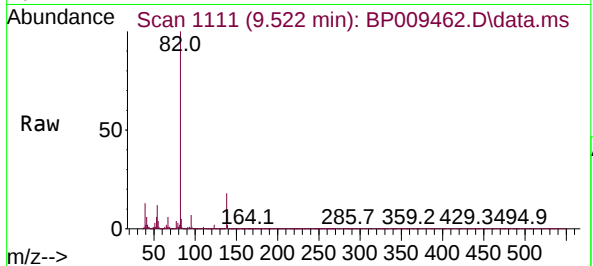




#25
Isophorone
Concen: 6.954 ng
RT: 9.522 min Scan# 1112
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

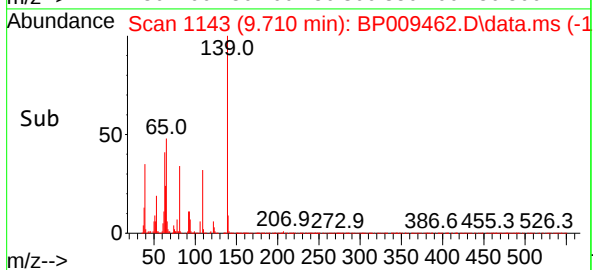
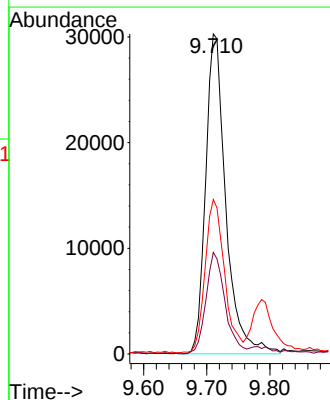
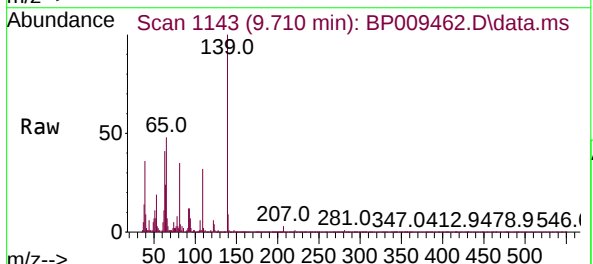
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

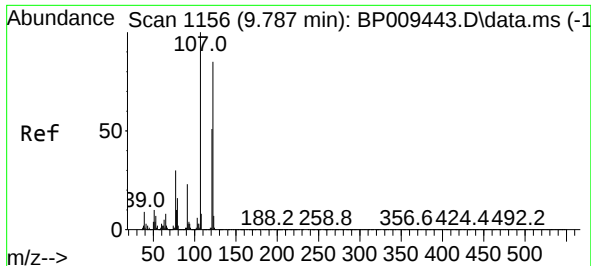
Tgt Ion: 82 Resp: 280124
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.8 13.8 20.8



#26
2-Nitrophenol
Concen: 5.776 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 139 Resp: 67171
Ion Ratio Lower Upper
139 100
109 31.8 23.4 35.0
65 48.2 41.0 61.6

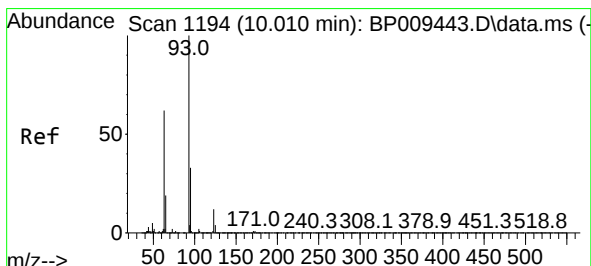
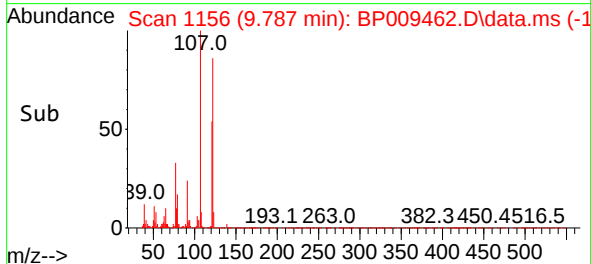
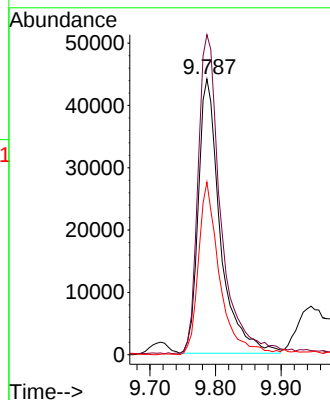
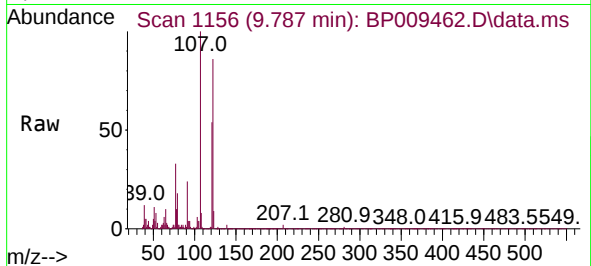




#27
2,4-Dimethylphenol
Concen: 6.246 ng
RT: 9.787 min Scan# 1156
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

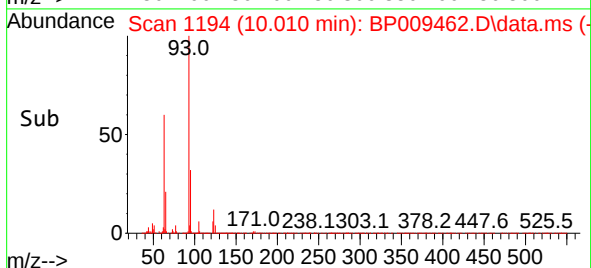
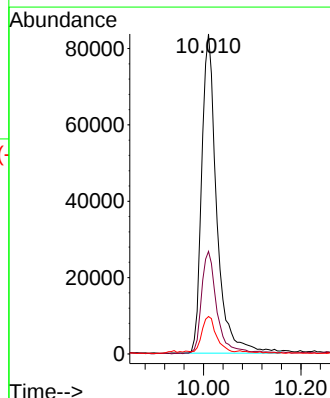
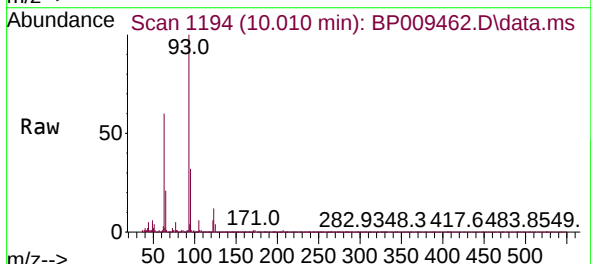
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

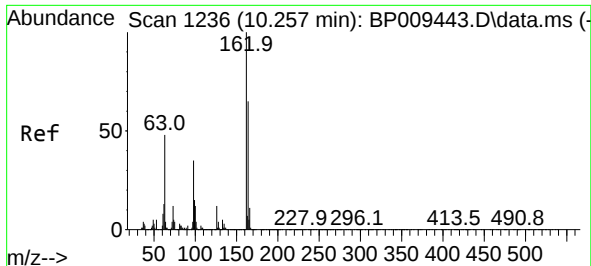
Tgt Ion:122 Resp: 102490
Ion Ratio Lower Upper
122 100
107 116.1 92.6 138.8
121 62.6 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 6.847 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 93 Resp: 179581
Ion Ratio Lower Upper
93 100
95 32.0 25.5 38.3
123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 6.653 ng

RT: 10.275 min Scan# 1

Delta R.T. 0.076 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

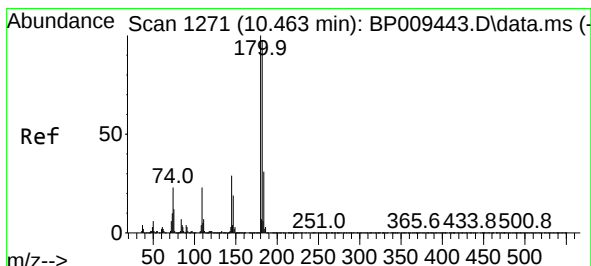
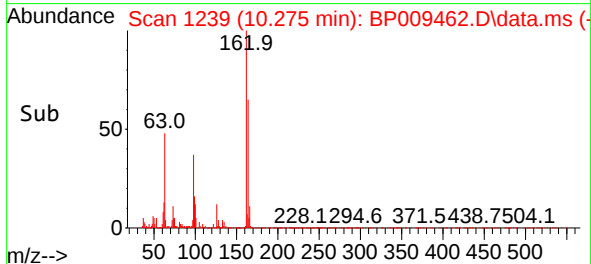
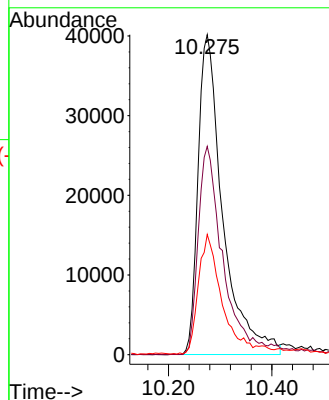
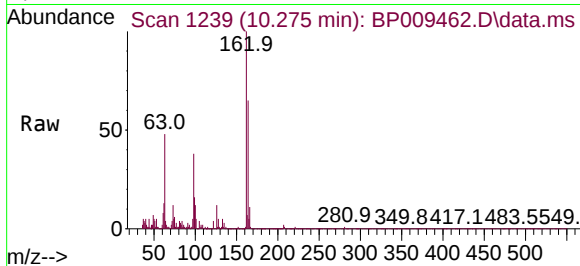
Tgt Ion:162 Resp: 133158

Ion Ratio Lower Upper

162 100

164 65.1 44.3 84.3

98 37.5 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 7.614 ng

RT: 10.457 min Scan# 1270

Delta R.T. 0.059 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

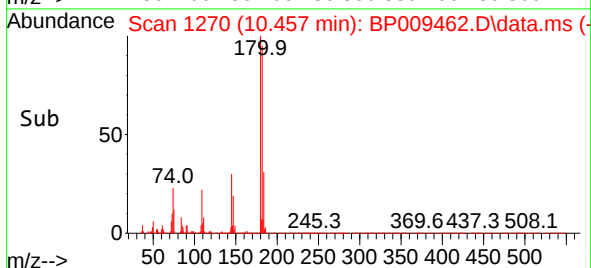
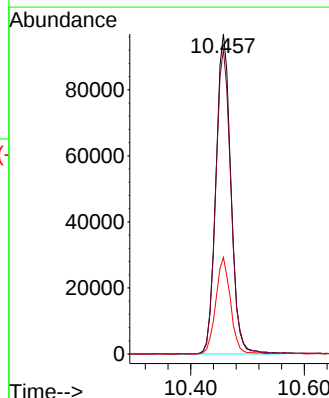
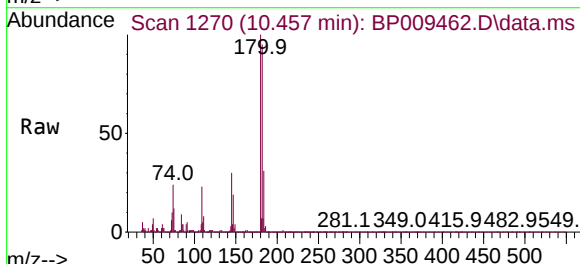
Tgt Ion:180 Resp: 176566

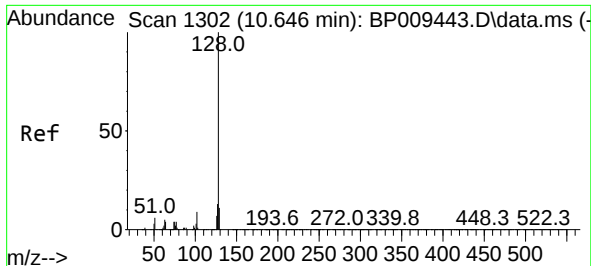
Ion Ratio Lower Upper

180 100

182 95.3 76.4 114.6

145 30.1 23.8 35.6

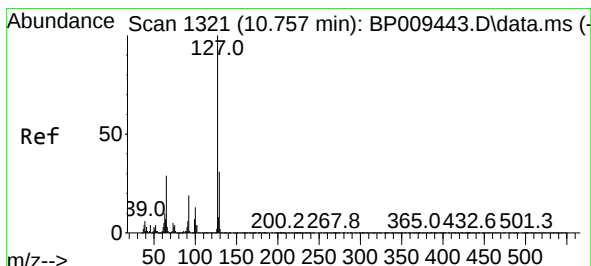
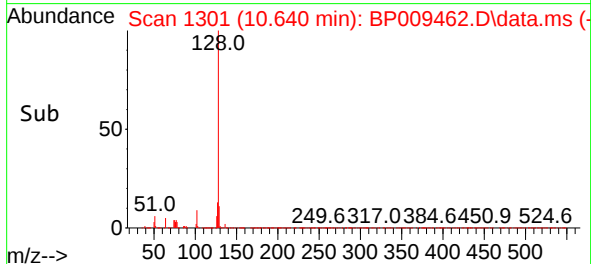
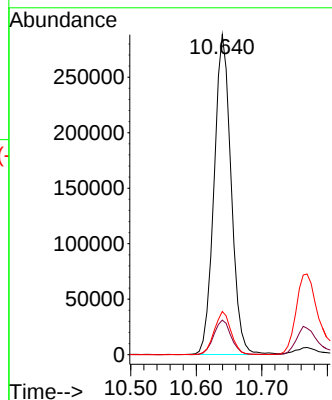
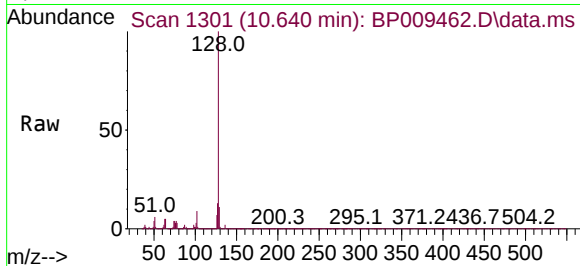




#31
Naphthalene
Concen: 8.028 ng
RT: 10.640 min Scan# 11
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

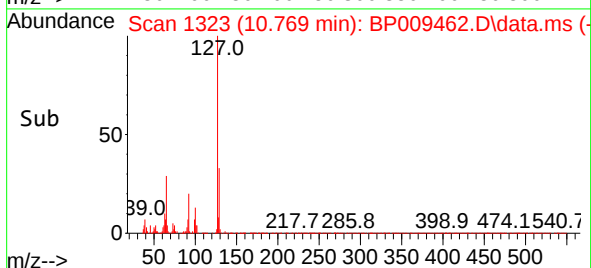
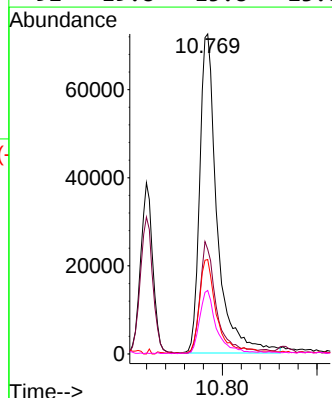
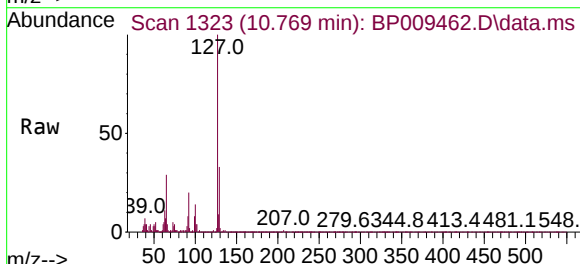
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

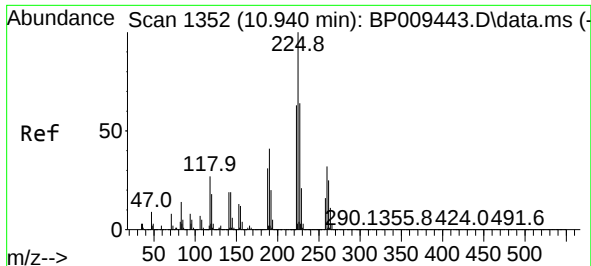
Tgt Ion:128 Resp: 518990
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.5 10.5 15.7



#33
4-Chloroaniline
Concen: 7.026 ng
RT: 10.769 min Scan# 1323
Delta R.T. 0.071 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:127 Resp: 185335
Ion Ratio Lower Upper
127 100
129 32.7 25.5 38.3
65 29.5 24.3 36.5
92 19.8 15.8 23.8

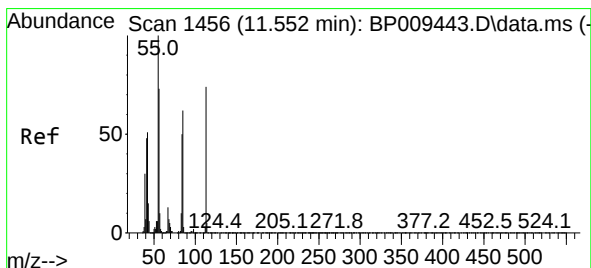
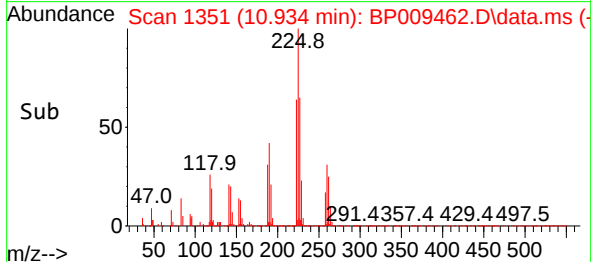
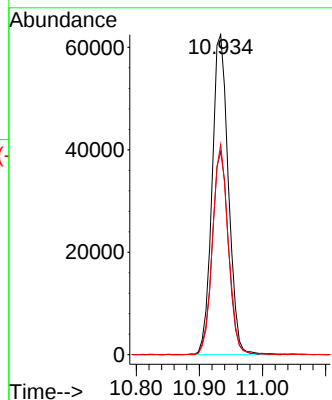
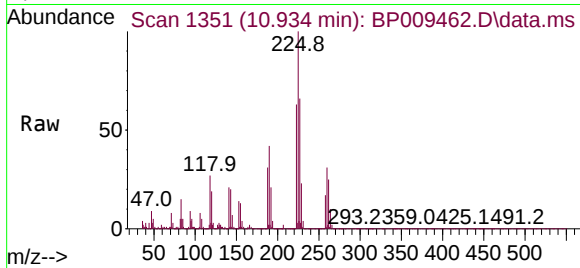




#34
Hexachlorobutadiene
Concen: 7.118 ng
RT: 10.934 min Scan# 111
Delta R.T. 0.065 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

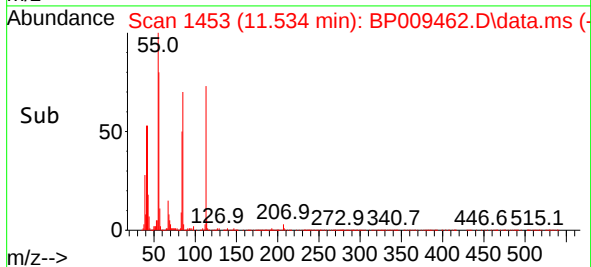
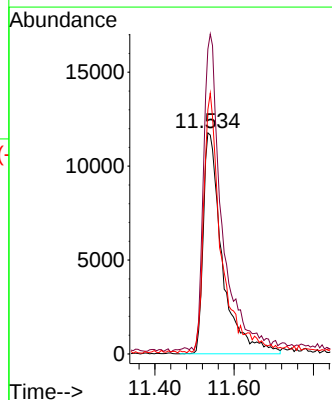
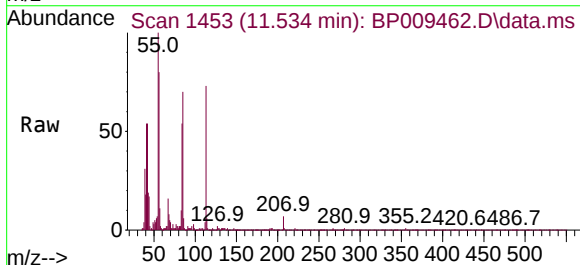
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

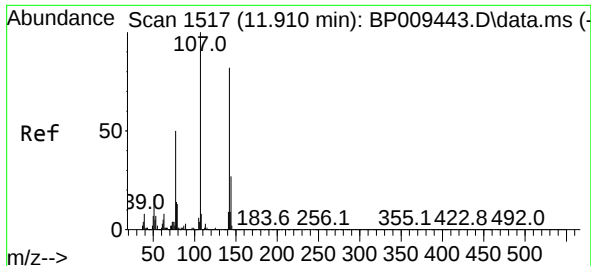
Tgt Ion:225 Resp: 111834
Ion Ratio Lower Upper
225 100
223 63.5 50.5 75.7
227 68.3 51.2 76.8



#35
Caprolactam
Concen: 5.777 ng
RT: 11.534 min Scan# 1453
Delta R.T. 0.029 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:113 Resp: 39026
Ion Ratio Lower Upper
113 100
55 137.9 128.4 168.4
56 110.5 90.9 130.9

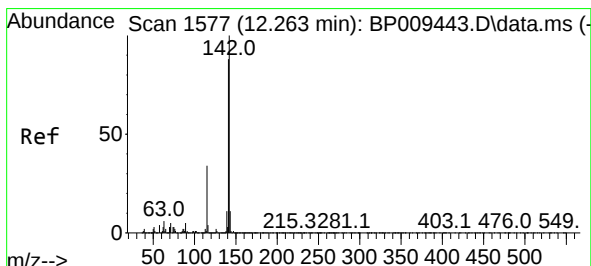
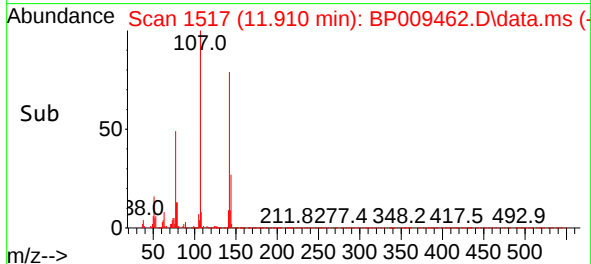
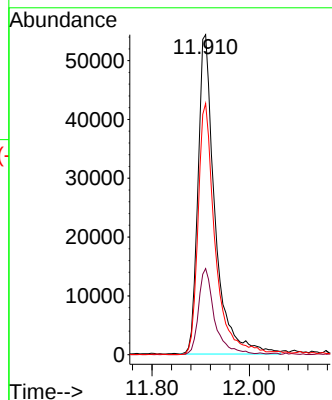
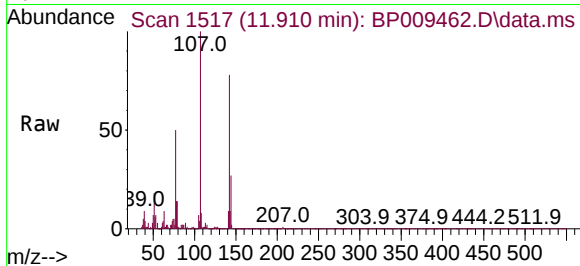




#36
4-Chloro-3-methylphenol
Concen: 6.131 ng
RT: 11.910 min Scan# 1517
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

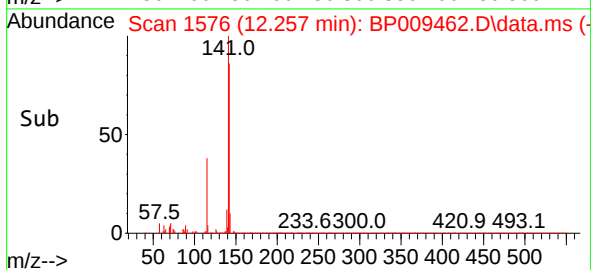
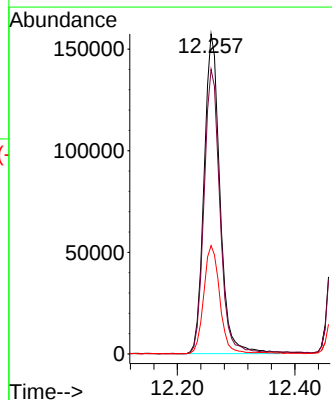
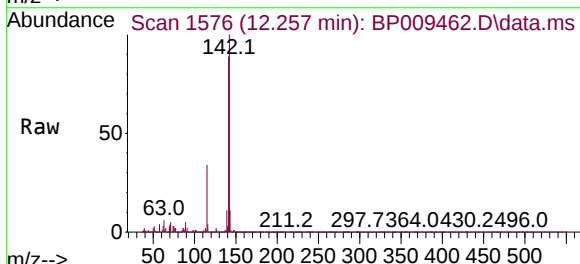
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

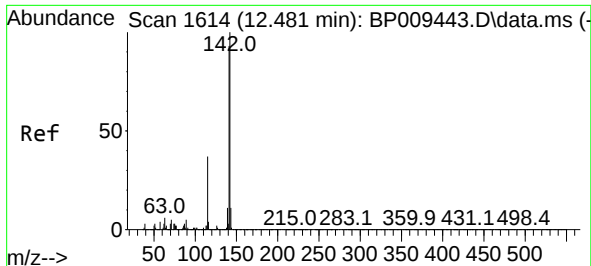
Tgt Ion:107 Resp: 131865
Ion Ratio Lower Upper
107 100
144 26.9 21.0 31.4
142 78.5 64.9 97.3



#37
2-Methylnaphthalene
Concen: 6.500 ng
RT: 12.257 min Scan# 1576
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:142 Resp: 294810
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 33.8 27.4 41.2

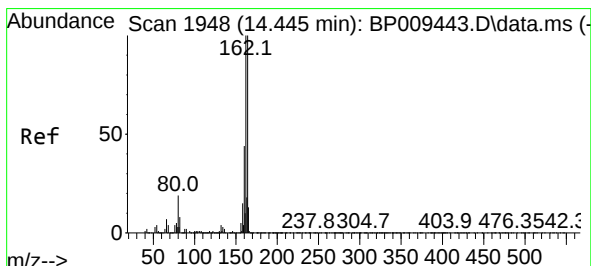
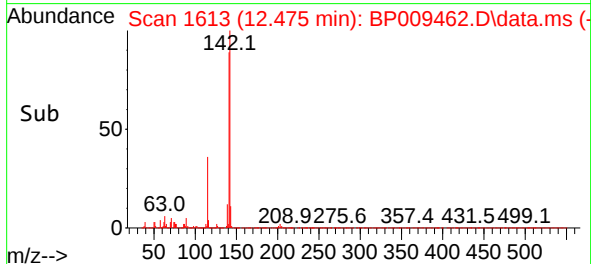
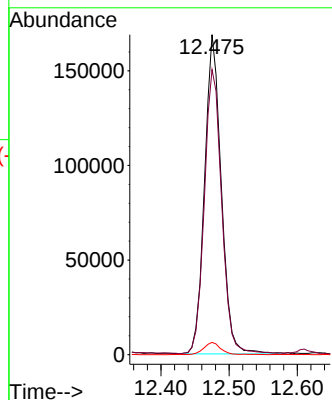
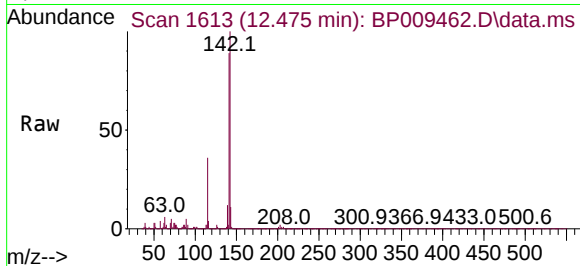




#38
1-Methylnaphthalene
Concen: 6.506 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

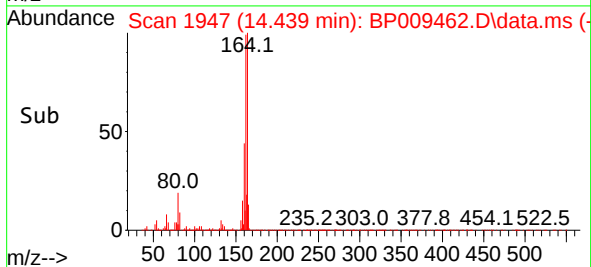
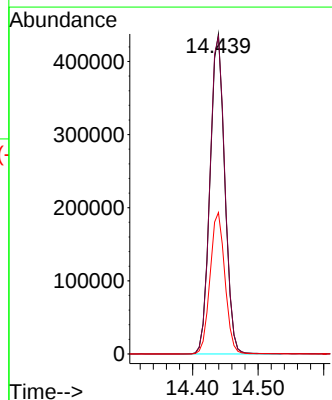
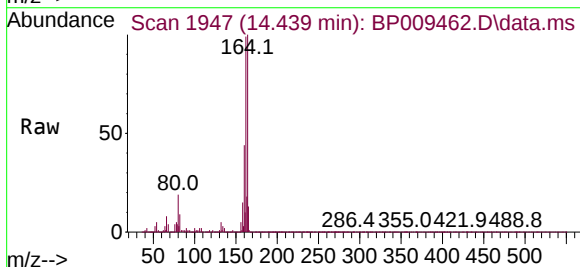
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

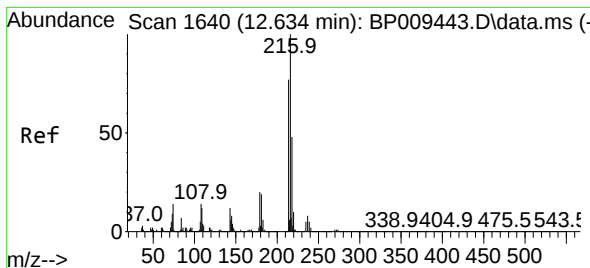
Tgt Ion:142 Resp: 287487
Ion Ratio Lower Upper
142 100
141 89.1 73.5 110.3
116 3.8 3.3 4.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. 0.047 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:164 Resp: 683059
Ion Ratio Lower Upper
164 100
162 99.2 79.1 118.7
160 44.2 34.9 52.3





#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.656 ng

RT: 12.628 min Scan# 1

Delta R.T. 0.053 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion:216 Resp: 173511

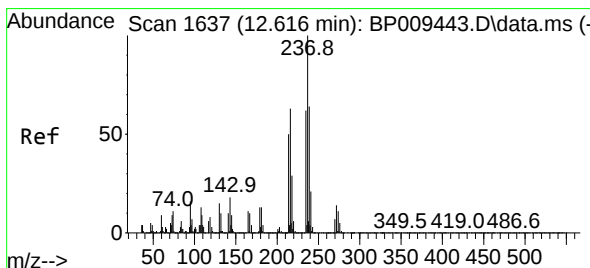
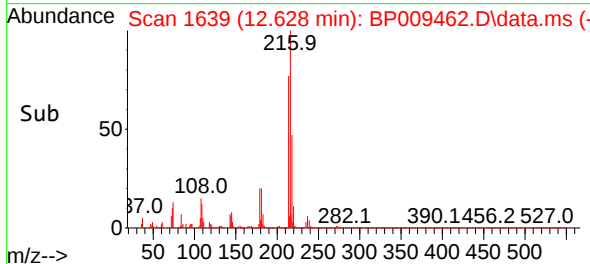
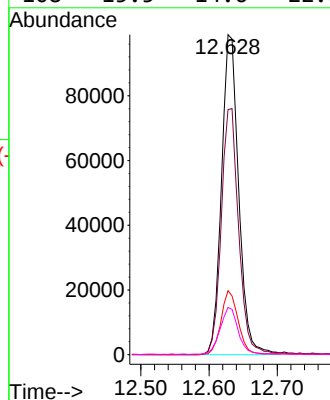
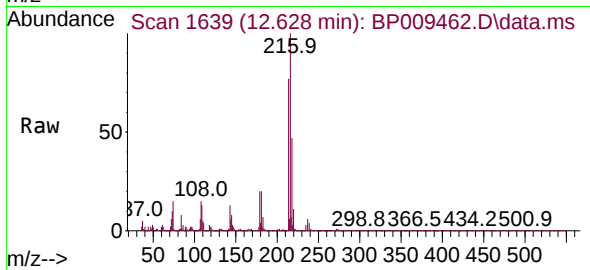
Ion Ratio Lower Upper

216 100

214 78.2 62.3 93.5

179 19.9 16.8 25.2

108 15.5 14.6 22.0



#41

Hexachlorocyclopentadiene

Concen: 3.862 ng

RT: 12.610 min Scan# 1636

Delta R.T. 0.053 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

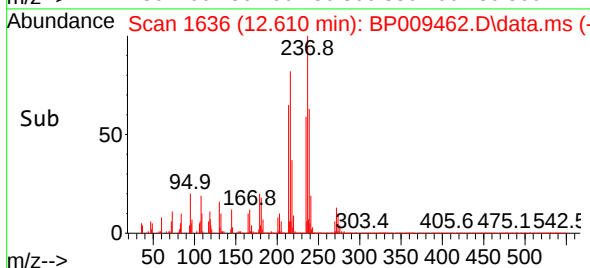
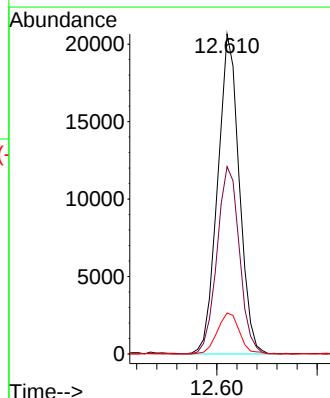
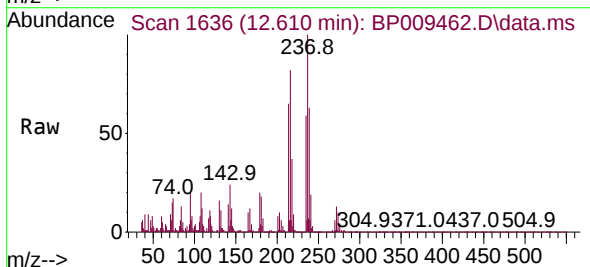
Tgt Ion:237 Resp: 30835

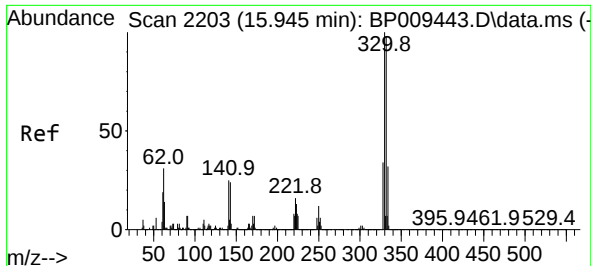
Ion Ratio Lower Upper

237 100

235 58.5 42.6 82.6

272 12.8 0.0 32.8

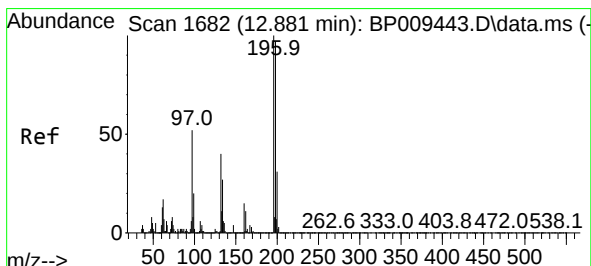
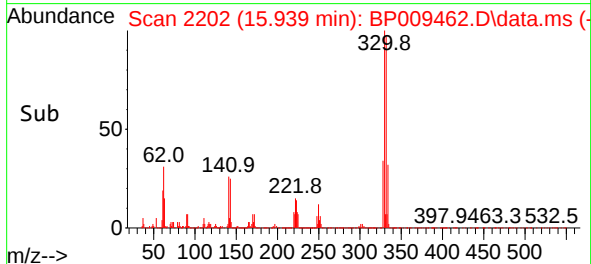
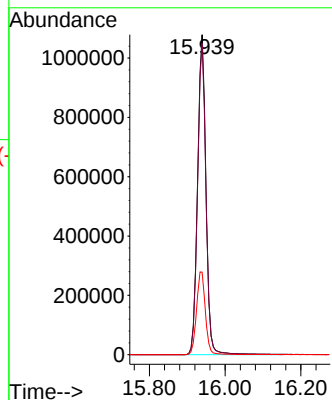
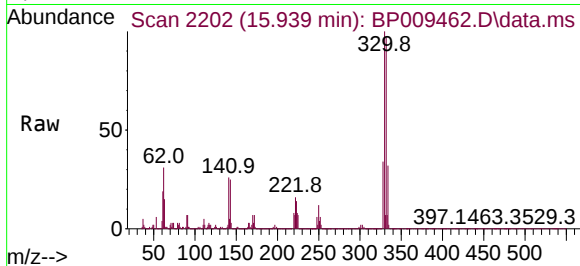




#42
2,4,6-Tribromophenol
Concen: 148.896 ng
RT: 15.939 min Scan# 21
Delta R.T. 0.047 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

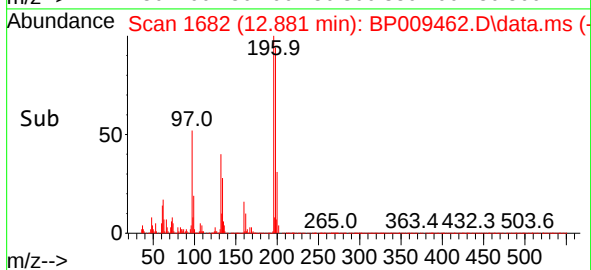
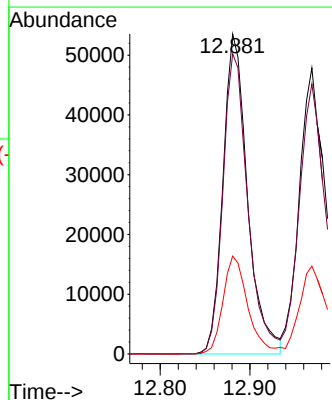
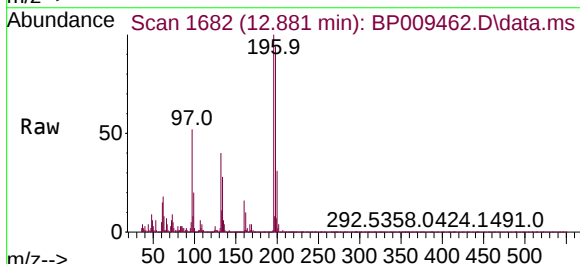
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

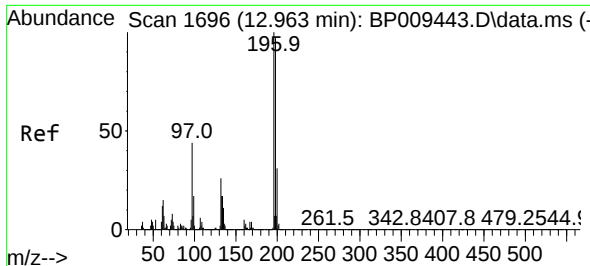
Tgt Ion:330 Resp: 1678308
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 27.3 27.6 41.4#



#43
2,4,6-Trichlorophenol
Concen: 6.778 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:196 Resp: 101820
Ion Ratio Lower Upper
196 100
198 93.8 76.2 114.4
200 30.6 24.4 36.6

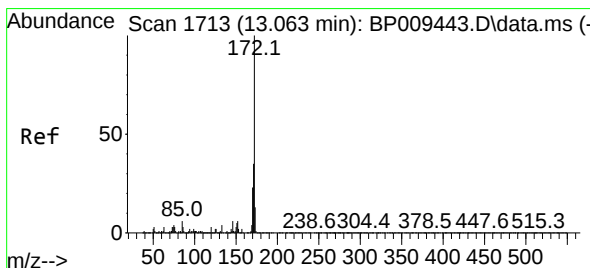
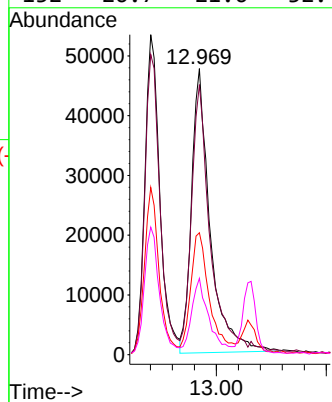
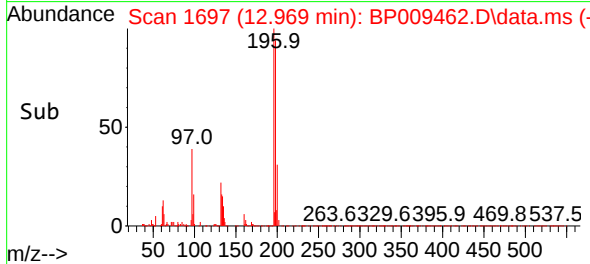
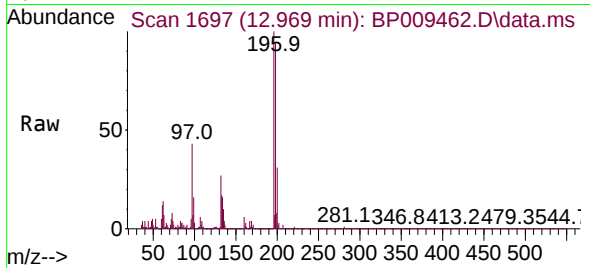




#44
2,4,5-Trichlorophenol
Concen: 6.859 ng
RT: 12.969 min Scan# 1696
Delta R.T. 0.059 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

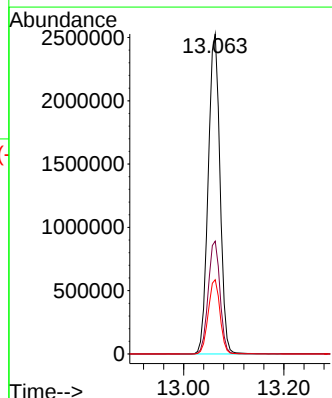
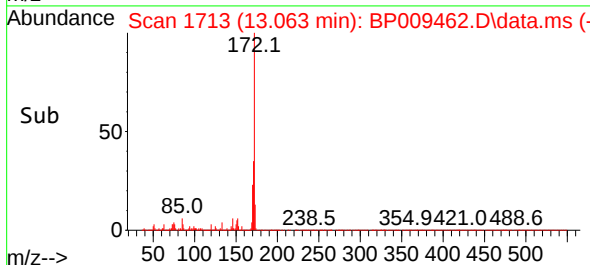
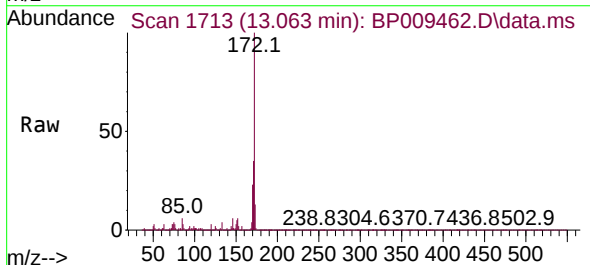
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

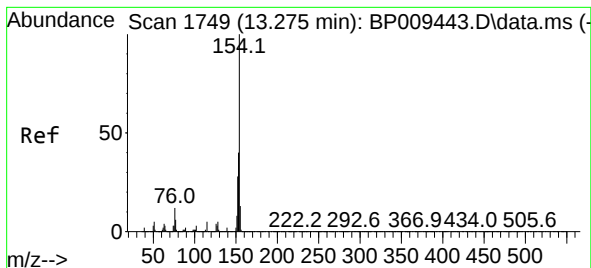
Tgt	Ion:196	Resp:	111892
Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.6	114.8
97	42.6	38.3	57.5
132	26.7	21.6	32.4



#45
2-Fluorobiphenyl
Concen: 83.780 ng
RT: 13.063 min Scan# 1713
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:172	Resp: 4128058		
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	23.2	18.6	27.8





#46

1,1'-Biphenyl

Concen: 8.012 ng

RT: 13.275 min Scan# 11

Delta R.T. 0.053 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

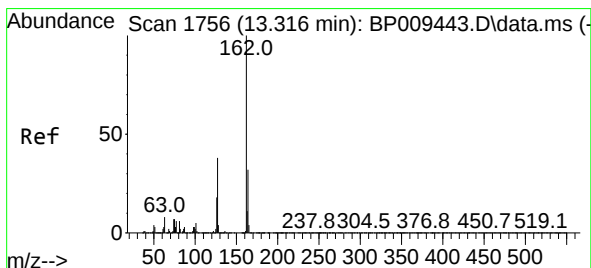
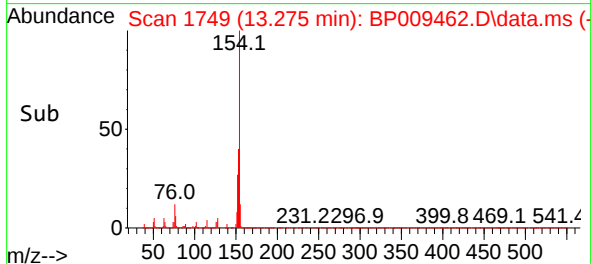
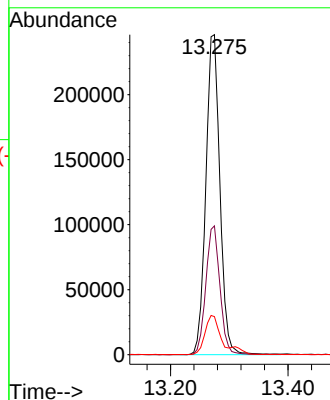
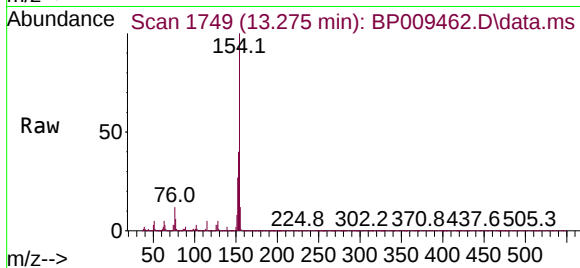
Tgt Ion:154 Resp: 408253

Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 11.9 0.0 34.0



#47

2-Chloronaphthalene

Concen: 7.758 ng

RT: 13.310 min Scan# 1755

Delta R.T. 0.047 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

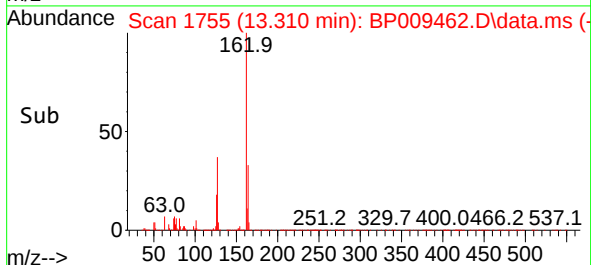
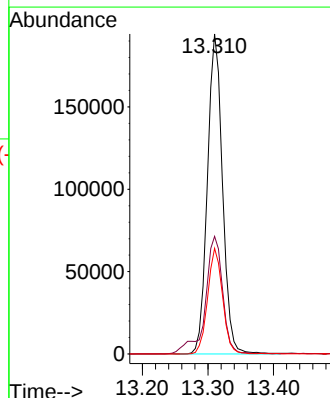
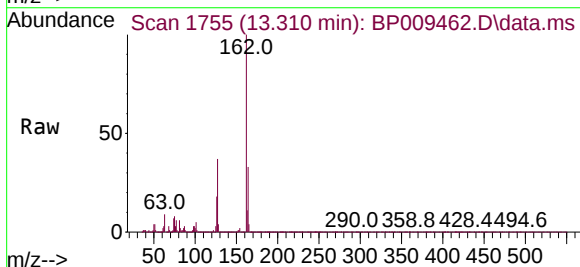
Tgt Ion:162 Resp: 311237

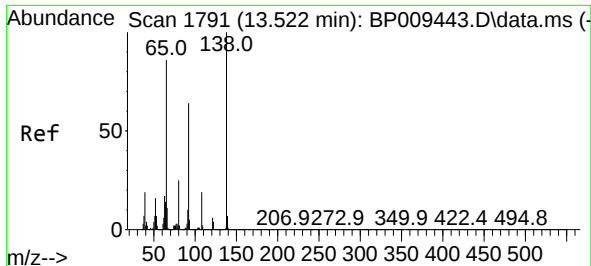
Ion Ratio Lower Upper

162 100

127 36.7 30.8 46.2

164 33.0 26.3 39.5

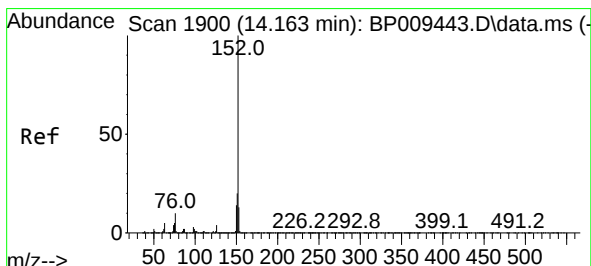
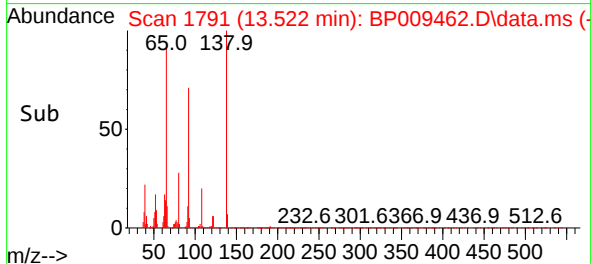
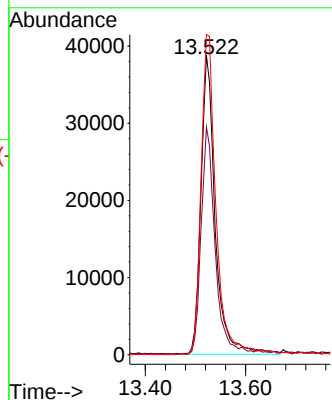
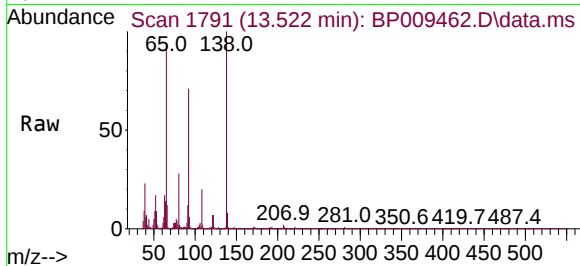




#48
2-Nitroaniline
Concen: 7.022 ng
RT: 13.522 min Scan# 11
Delta R.T. 0.047 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

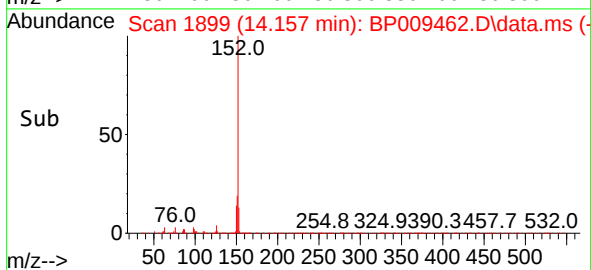
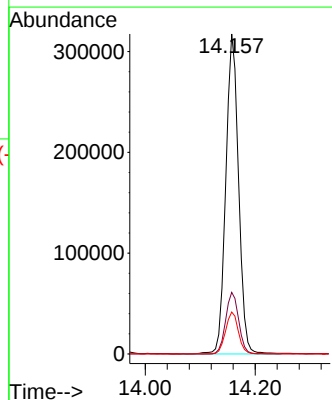
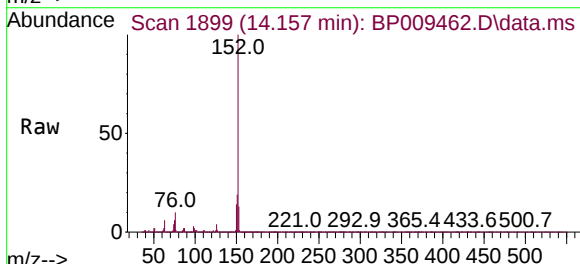
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

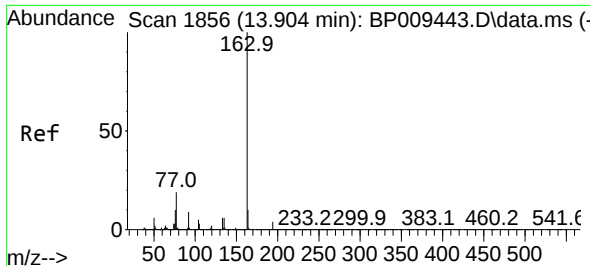
Tgt Ion: 65 Resp: 76730
Ion Ratio Lower Upper
65 100
92 76.1 56.9 85.3
138 106.9 89.3 133.9



#49
Acenaphthylene
Concen: 8.234 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.047 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 152 Resp: 509939
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 13.1 10.7 16.1

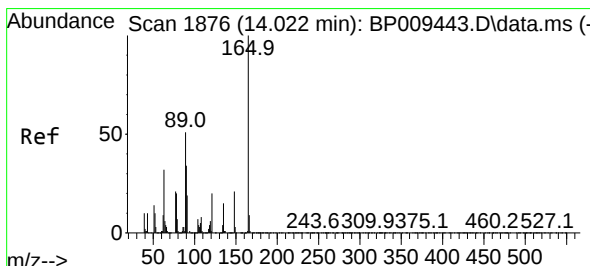
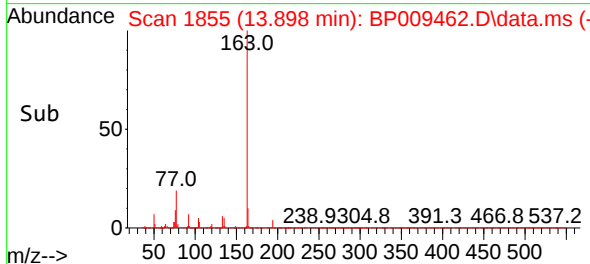
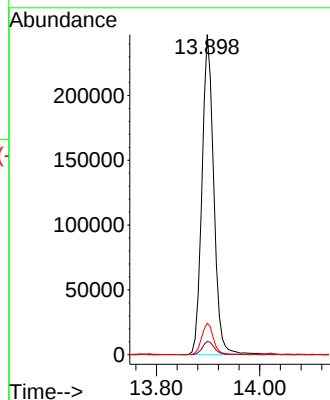
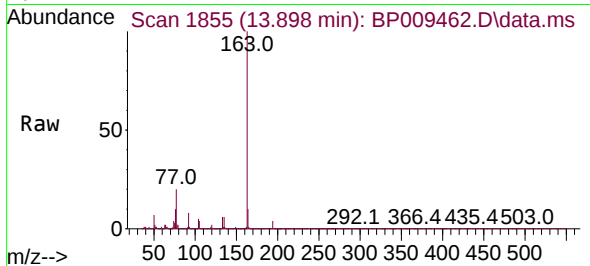




#50
Dimethylphthalate
Concen: 7.558 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.041 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

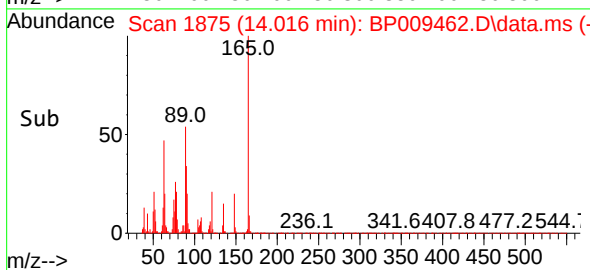
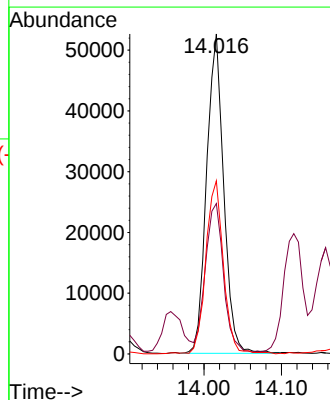
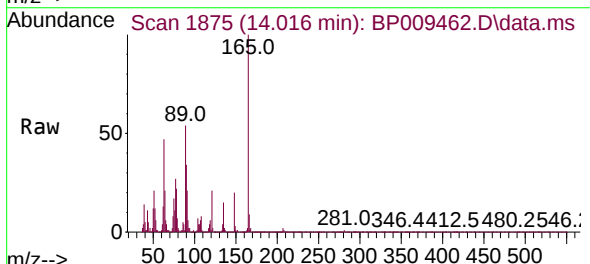
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

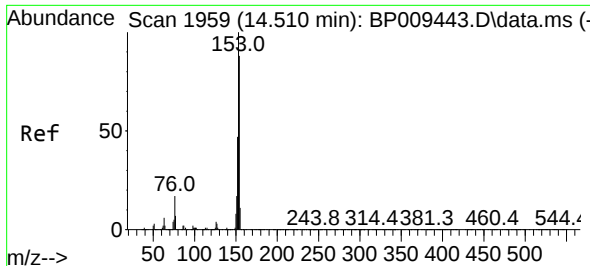
Tgt Ion:163 Resp: 391202
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 7.429 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.041 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:165 Resp: 80565
Ion Ratio Lower Upper
165 100
63 47.0 40.9 61.3
89 54.1 43.4 65.2

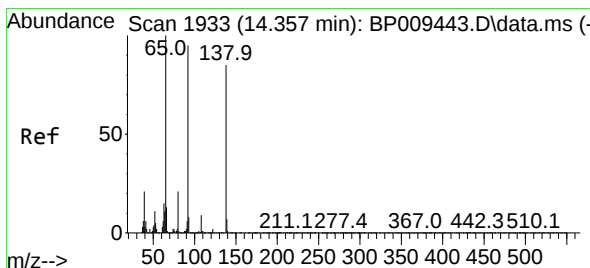
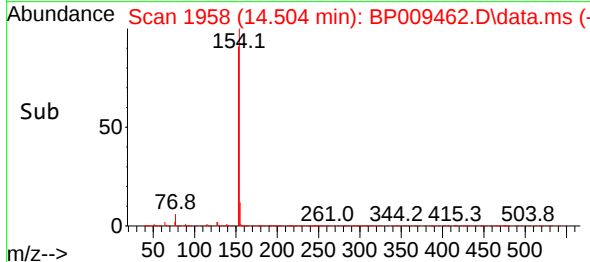
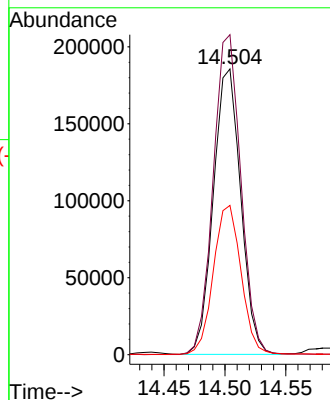
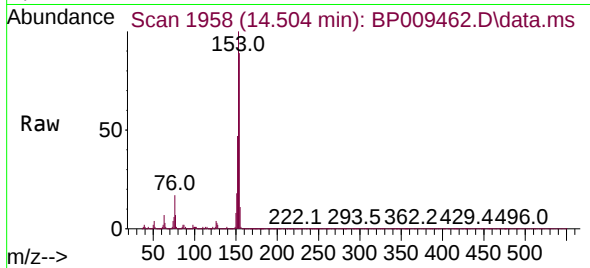




#52
Acenaphthene
Concen: 7.868 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.047 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

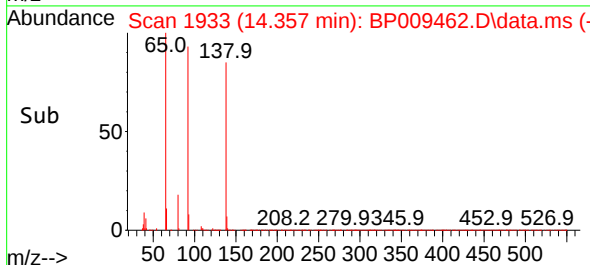
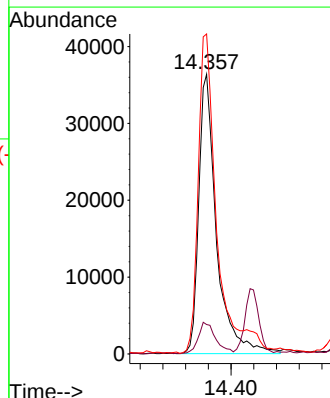
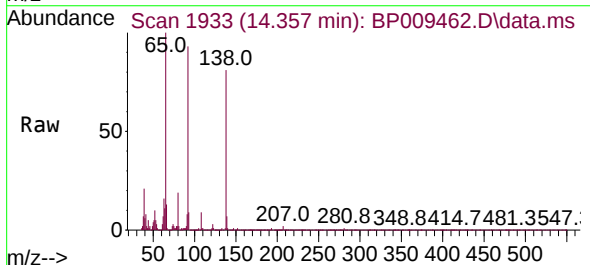
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

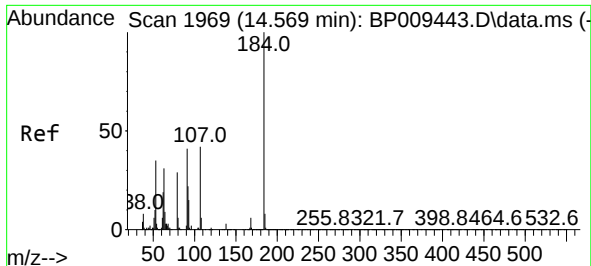
Tgt Ion:154 Resp: 291093
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.4
152 52.2 42.7 64.1



#53
3-Nitroaniline
Concen: 6.892 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:138 Resp: 78941
Ion Ratio Lower Upper
138 100
108 10.5 9.7 14.5
92 114.4 94.4 141.6

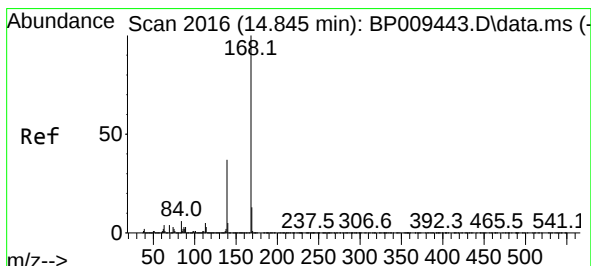
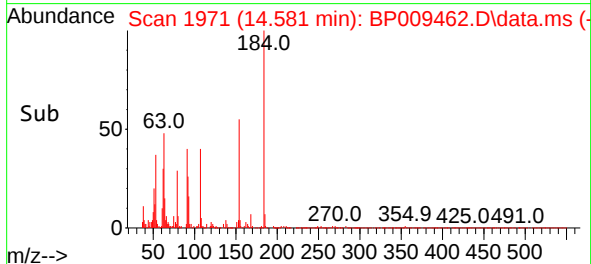
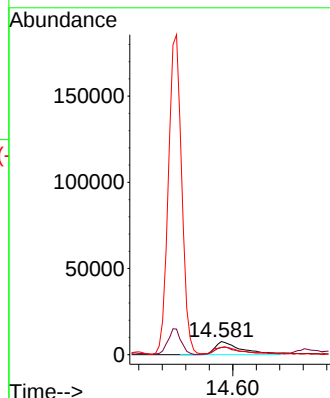
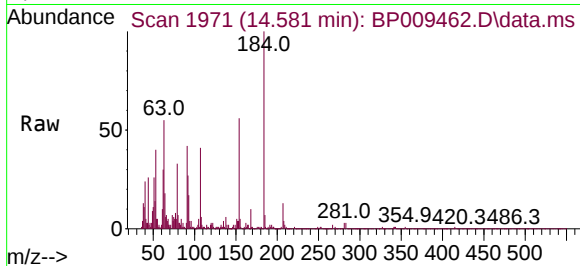




#54
2,4-Dinitrophenol
Concen: 3.974 ng
RT: 14.581 min Scan# 1969
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

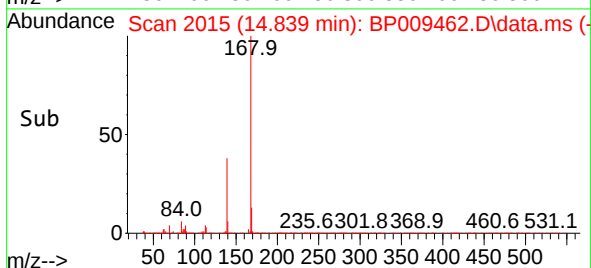
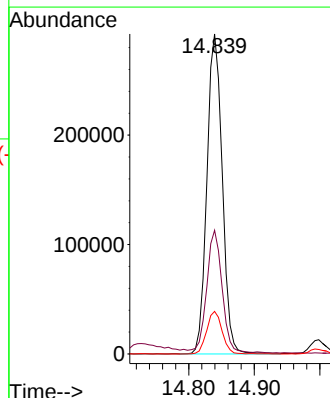
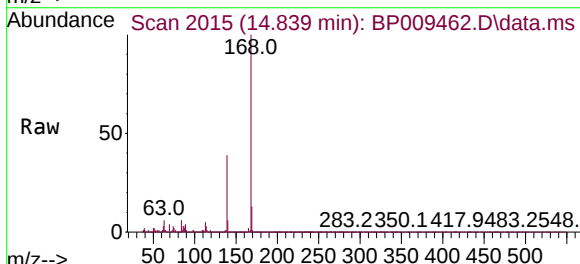
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

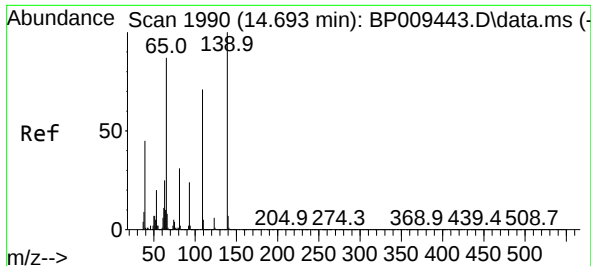
Tgt Ion:184	Resp:	23674	
Ion	Ratio	Lower	Upper
184	100		
63	54.7	46.3	69.5
154	56.0	45.8	68.6



#55
Dibenzofuran
Concen: 7.663 ng
RT: 14.839 min Scan# 2015
Delta R.T. 0.047 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:168	Resp:	476300	
Ion	Ratio	Lower	Upper
168	100		
139	38.6	29.1	43.7
169	13.3	10.6	16.0

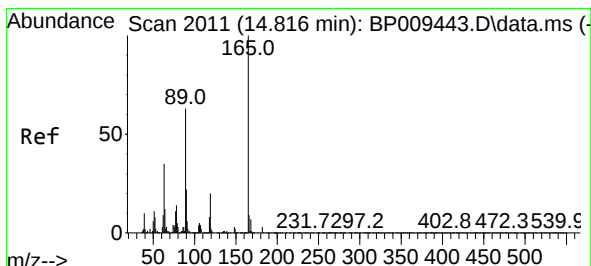
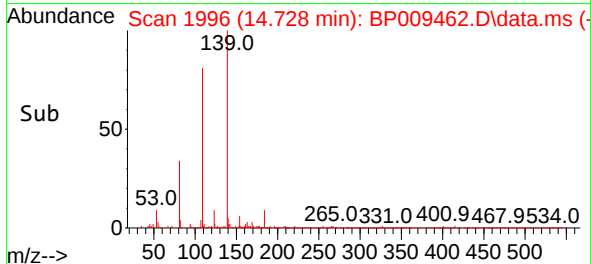
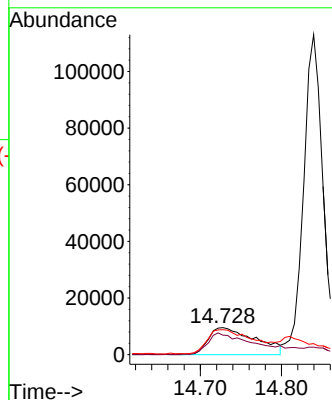
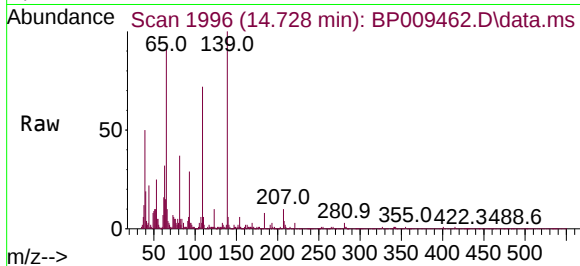




#56
4-Nitrophenol
Concen: 4.466 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.082 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

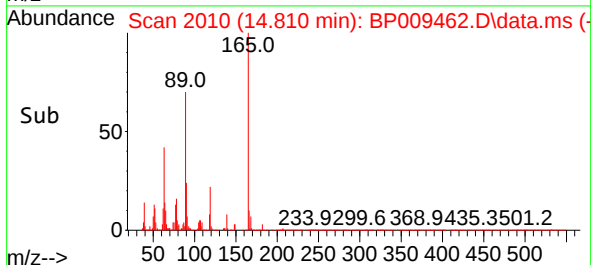
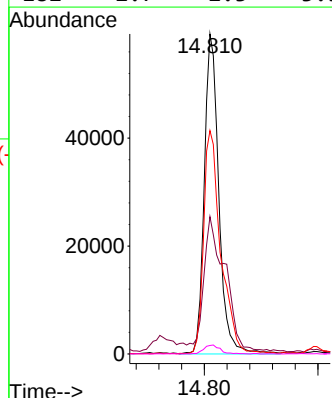
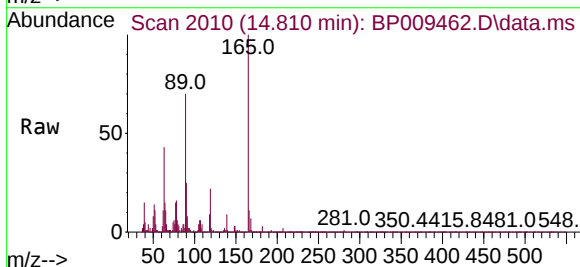
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

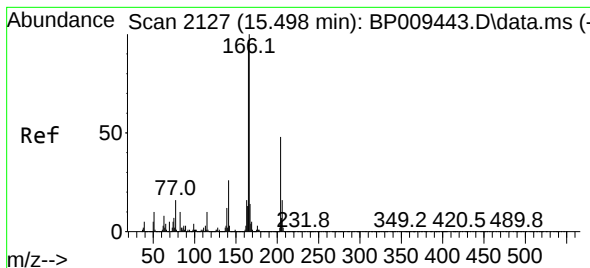
Tgt Ion:139 Resp: 38134
Ion Ratio Lower Upper
139 100
109 71.9 51.2 91.2
65 92.3 73.2 113.2



#57
2,4-Dinitrotoluene
Concen: 7.044 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.035 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:165 Resp: 105030
Ion Ratio Lower Upper
165 100
63 42.9 31.4 47.2
89 69.8 55.9 83.9
182 2.7 2.3 3.5





#58

Fluorene

Concen: 7.791 ng

RT: 15.492 min Scan# 2127

Delta R.T. 0.047 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

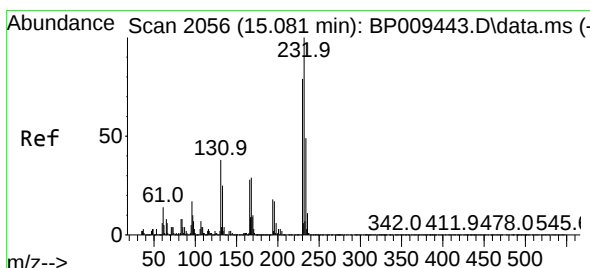
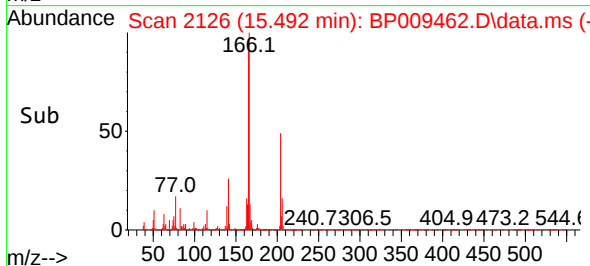
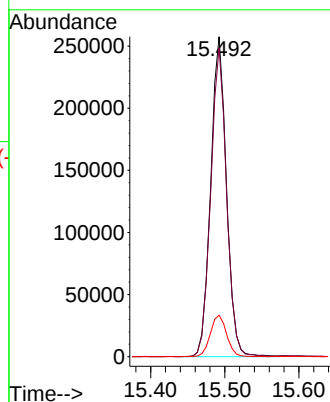
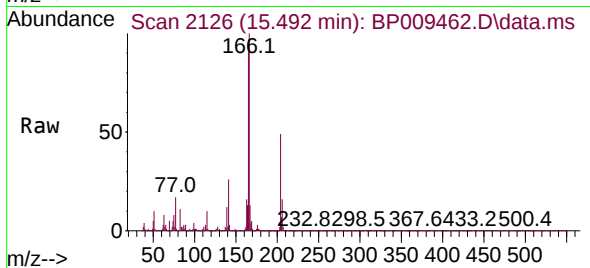
Tgt Ion:166 Resp: 380830

Ion Ratio Lower Upper

166 100

165 96.5 79.2 118.8

167 12.9 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 6.886 ng

RT: 15.081 min Scan# 2056

Delta R.T. 0.047 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Tgt Ion:232 Resp: 101835

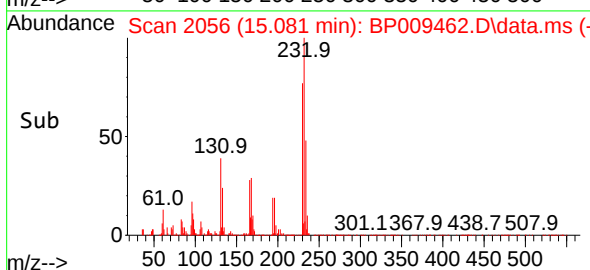
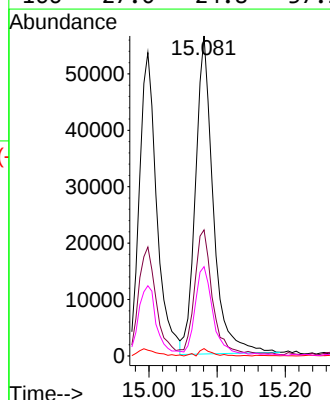
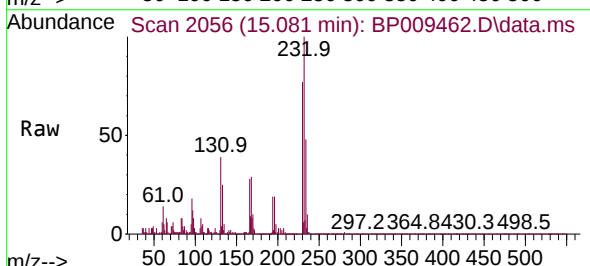
Ion Ratio Lower Upper

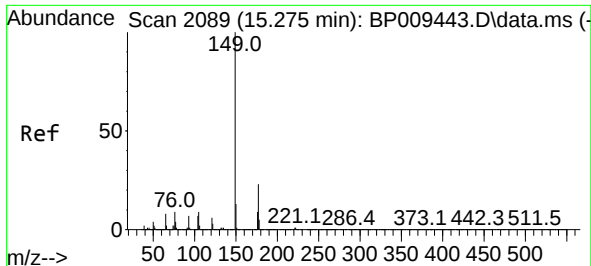
232 100

131 40.9 35.5 53.3

130 1.8 1.8 2.8#

166 27.0 24.8 37.2

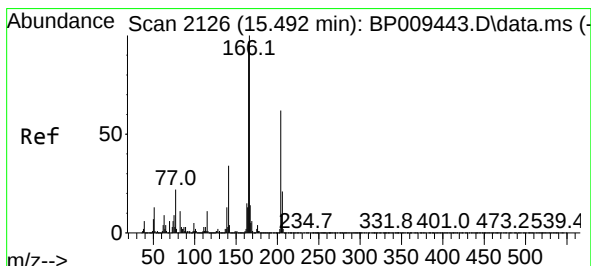
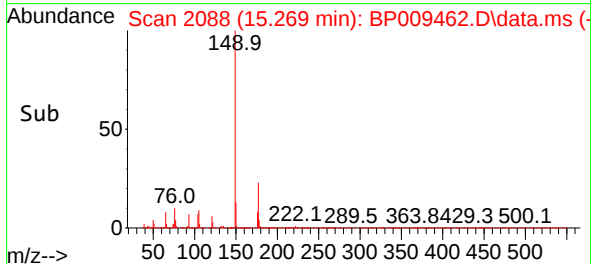
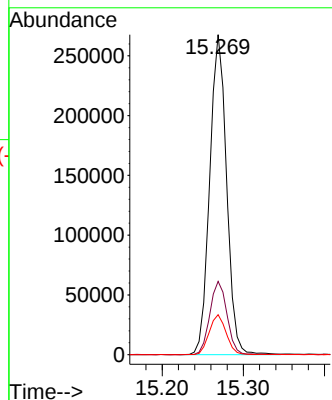
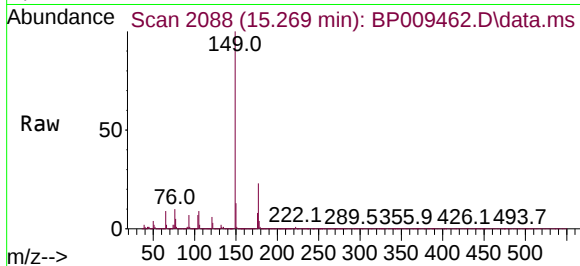




#60
Diethylphthalate
Concen: 7.450 ng
RT: 15.269 min Scan# 2088
Delta R.T. 0.041 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

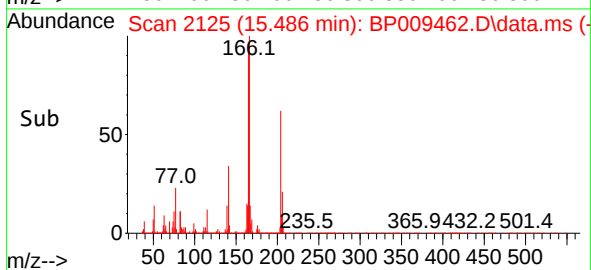
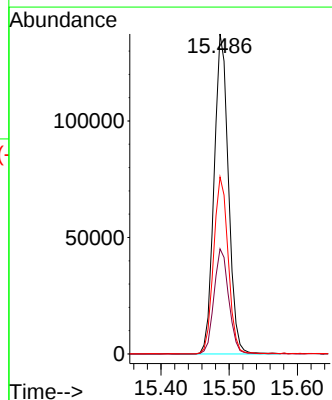
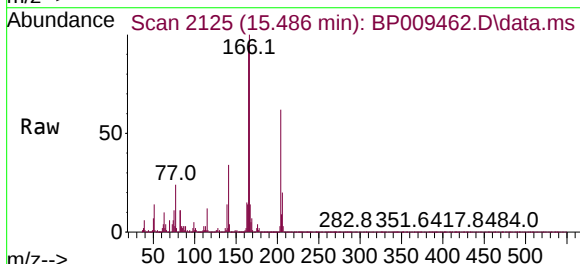
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

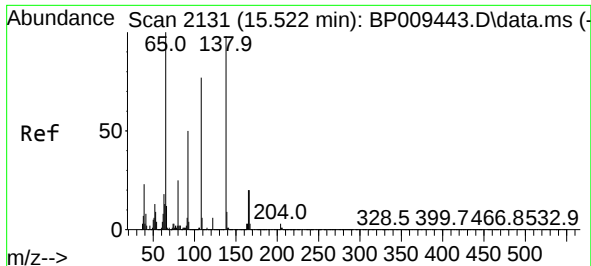
Tgt Ion:149 Resp: 385908
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.5 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 7.481 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.047 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:204 Resp: 201443
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 55.3 45.9 68.9

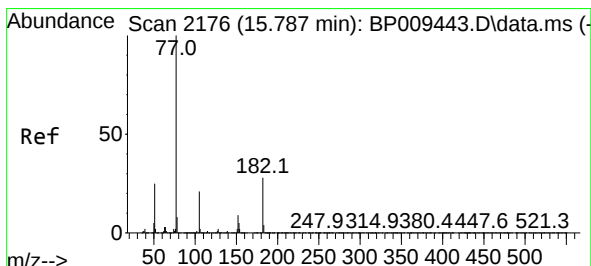
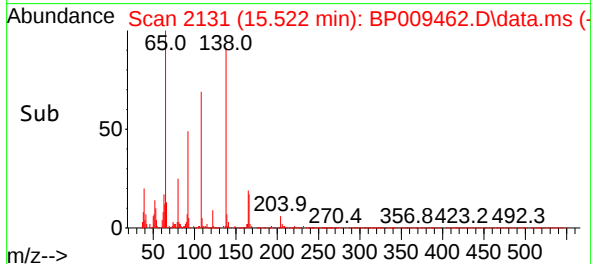
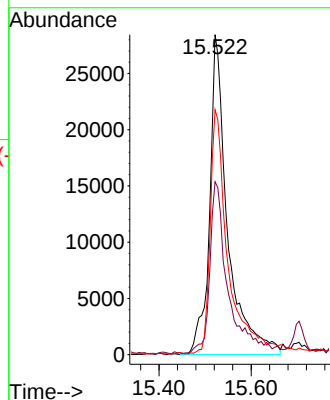
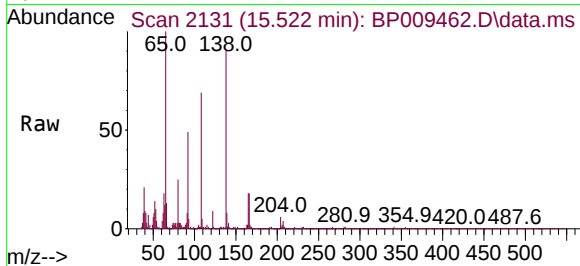




#62
4-Nitroaniline
Concen: 6.436 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.041 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

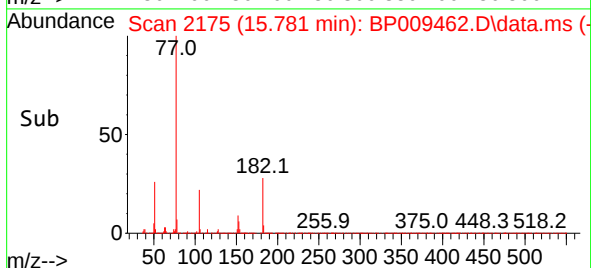
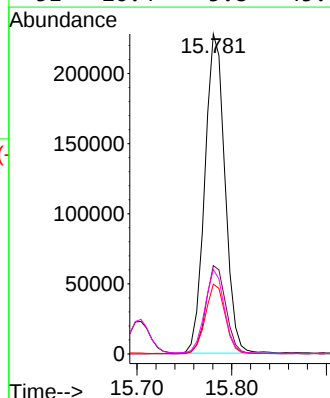
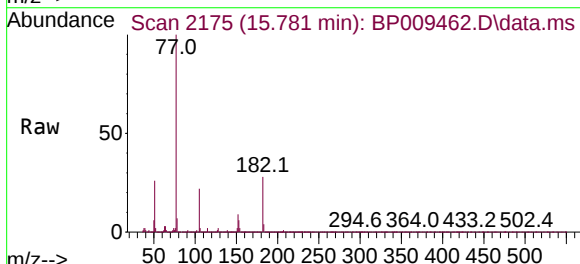
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

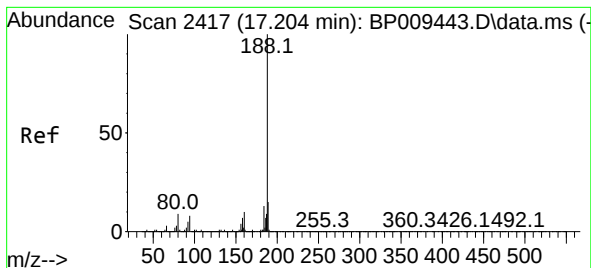
Tgt Ion:	138	Resp:	77421
Ion	Ratio	Lower	Upper
138	100		
92	54.0	31.2	71.2
108	76.5	54.3	94.3



#63
Azobenzene
Concen: 7.454 ng
RT: 15.781 min Scan# 2175
Delta R.T. 0.041 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:	77	Resp:	335909
Ion	Ratio	Lower	Upper
77	100		
182	27.6	5.4	45.4
105	21.8	0.3	40.3
51	26.4	5.8	45.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2417

Delta R.T. 0.041 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

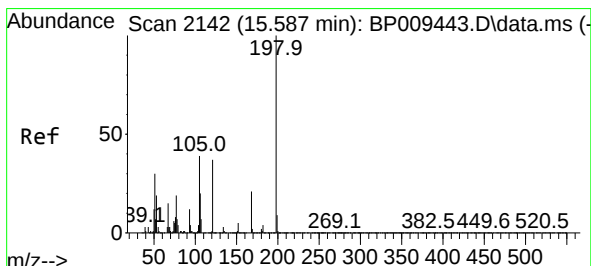
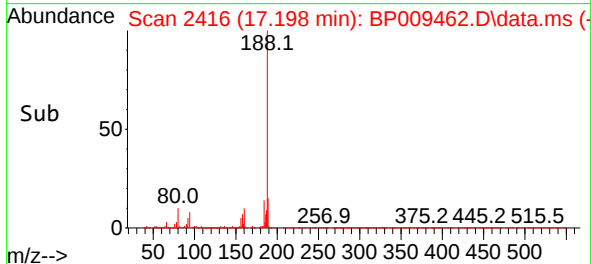
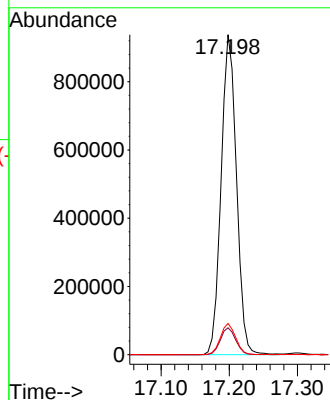
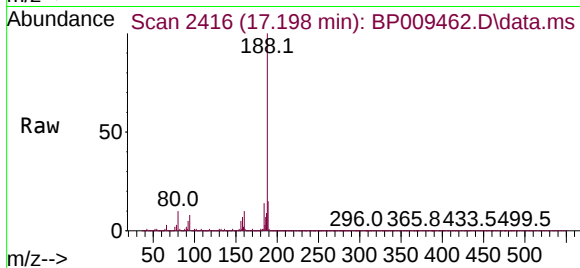
Tgt Ion:188 Resp: 1469015

Ion Ratio Lower Upper

188 100

94 8.4 7.9 11.9

80 9.8 8.8 13.2



#65

4,6-Dinitro-2-methylphenol

Concen: 5.097 ng

RT: 15.586 min Scan# 2142

Delta R.T. 0.041 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

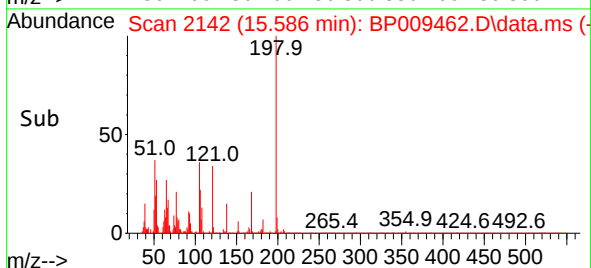
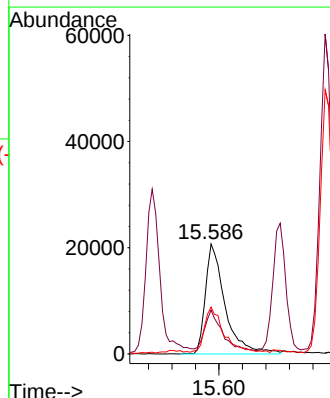
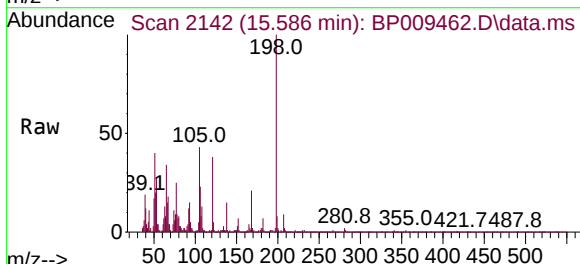
Tgt Ion:198 Resp: 48147

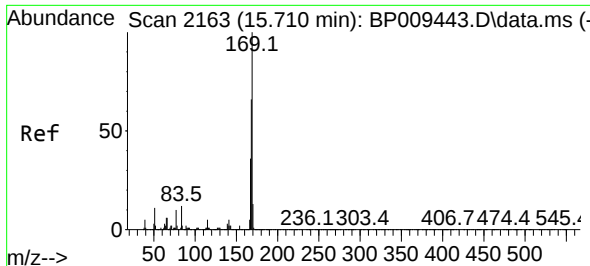
Ion Ratio Lower Upper

198 100

51 39.8 17.7 57.7

105 42.6 23.2 63.2

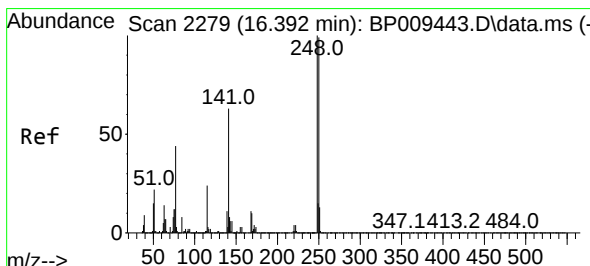
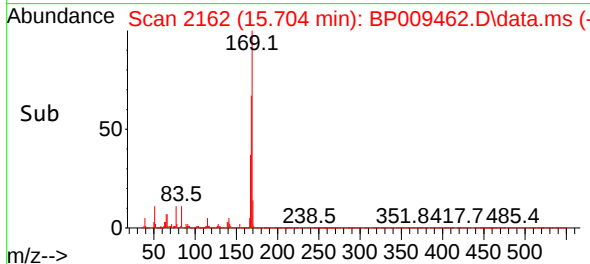
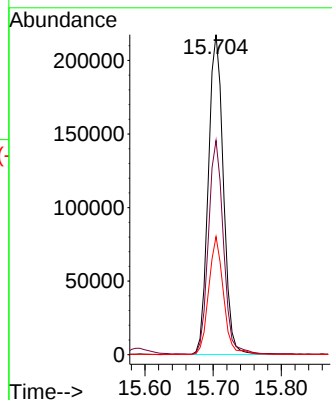
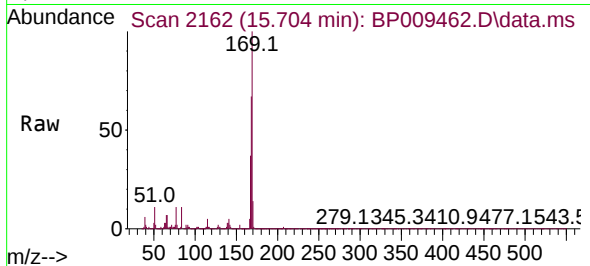




#66
 n-Nitrosodiphenylamine
 Concen: 7.709 ng
 RT: 15.704 min Scan# 2163
 Delta R.T. 0.041 min
 Lab File: BP009462.D
 Acq: 18 Mar 2022 18:58

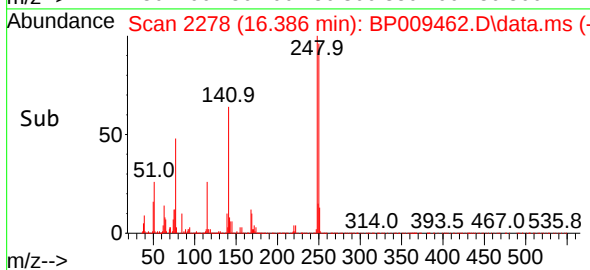
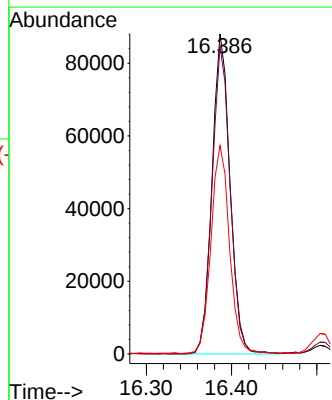
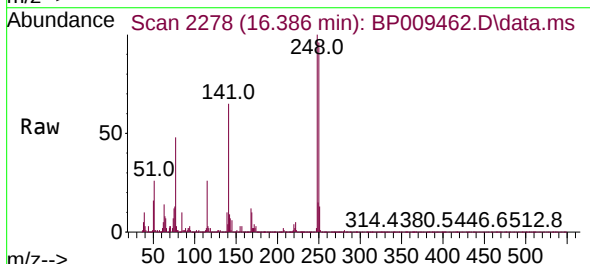
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

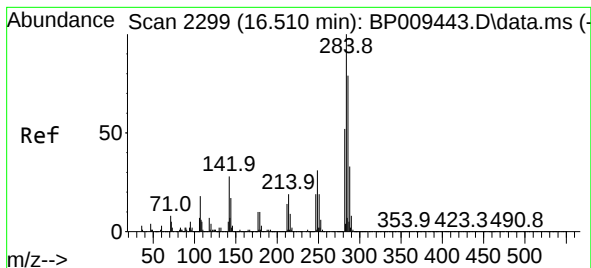
Tgt Ion:	169	Resp:	335125
Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.6	77.4
167	36.9	29.0	43.4



#67
 4-Bromophenyl-phenylether
 Concen: 7.203 ng
 RT: 16.386 min Scan# 2278
 Delta R.T. 0.047 min
 Lab File: BP009462.D
 Acq: 18 Mar 2022 18:58

Tgt Ion:	248	Resp:	129484
Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.7	116.5
141	65.1	58.3	87.5





#68

Hexachlorobenzene

Concen: 7.461 ng

RT: 16.504 min Scan# 21

Delta R.T. 0.041 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

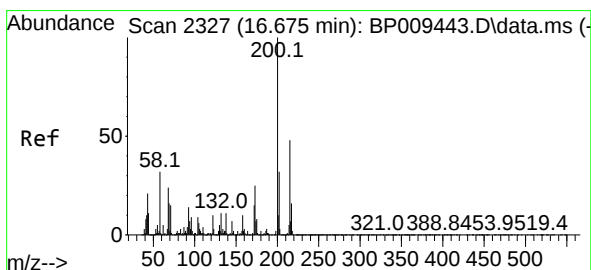
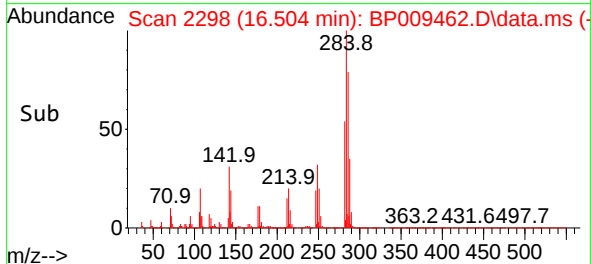
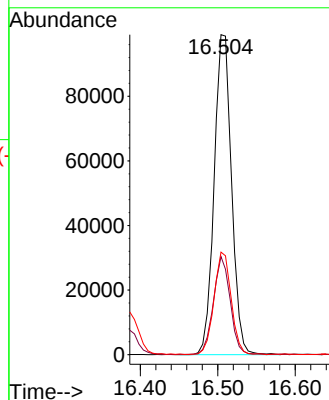
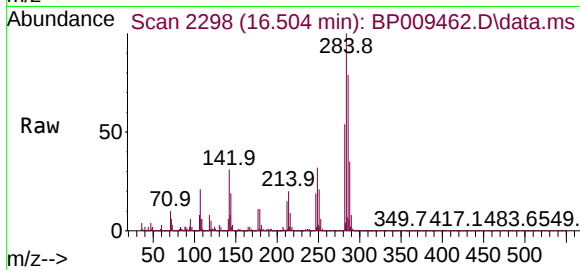
Tgt Ion:284 Resp: 154349

Ion Ratio Lower Upper

284 100

142 30.7 26.8 40.2

249 32.0 24.6 37.0



#69

Atrazine

Concen: 8.148 ng

RT: 16.669 min Scan# 2326

Delta R.T. 0.041 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

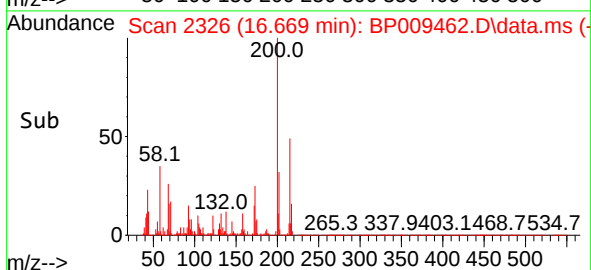
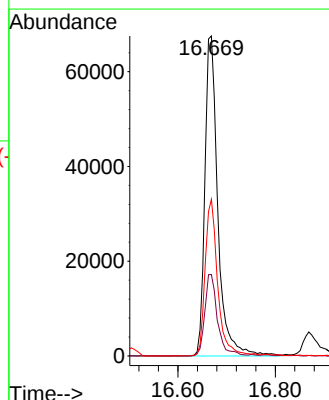
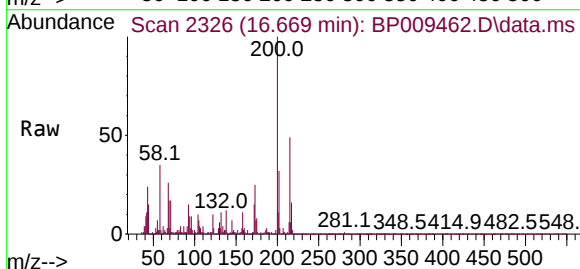
Tgt Ion:200 Resp: 124543

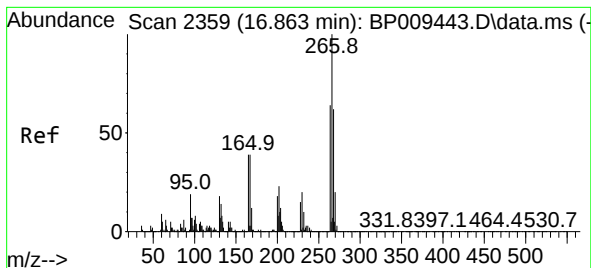
Ion Ratio Lower Upper

200 100

173 25.5 6.2 46.2

215 49.0 28.5 68.5





#70

Pentachlorophenol

Concen: 6.289 ng

RT: 16.869 min Scan# 21

Delta R.T. 0.053 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

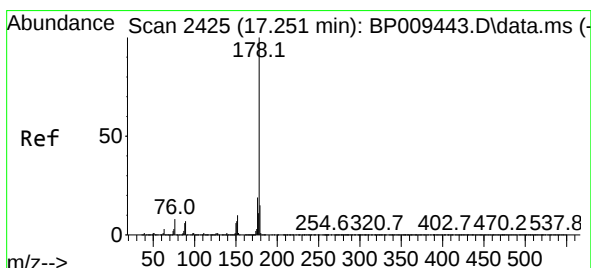
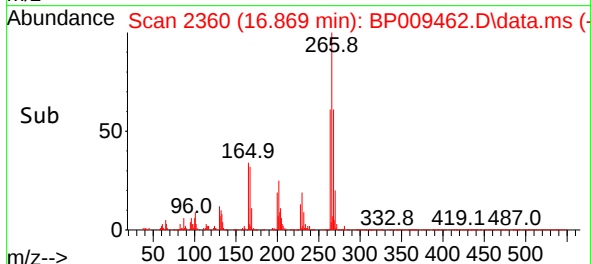
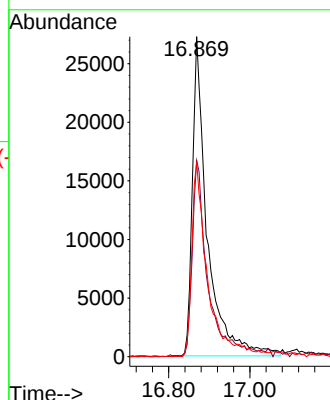
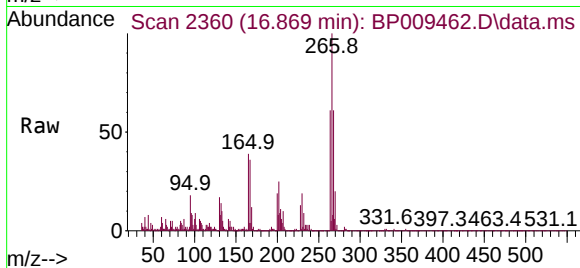
Tgt Ion:266 Resp: 69548

Ion Ratio Lower Upper

266 100

268 66.8 49.8 74.8

264 61.0 50.9 76.3



#71

Phenanthrene

Concen: 7.824 ng

RT: 17.239 min Scan# 2423

Delta R.T. 0.041 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

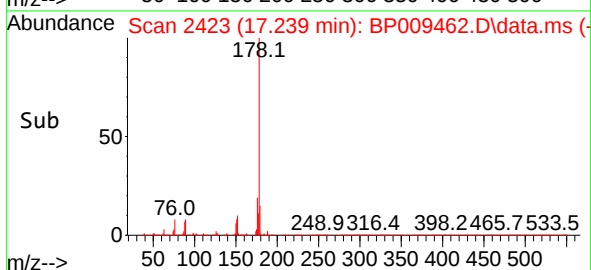
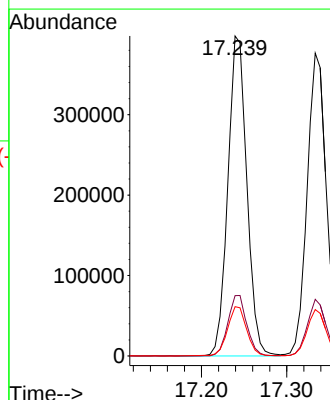
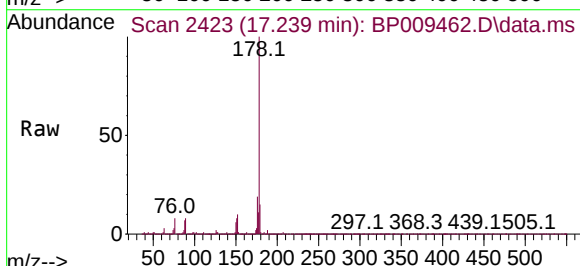
Tgt Ion:178 Resp: 615273

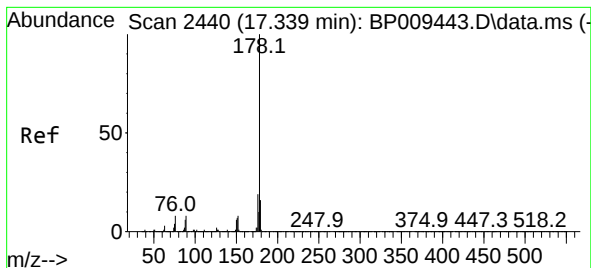
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.4 12.3 18.5





#72

Anthracene

Concen: 7.729 ng

RT: 17.333 min Scan# 2440

Delta R.T. 0.041 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

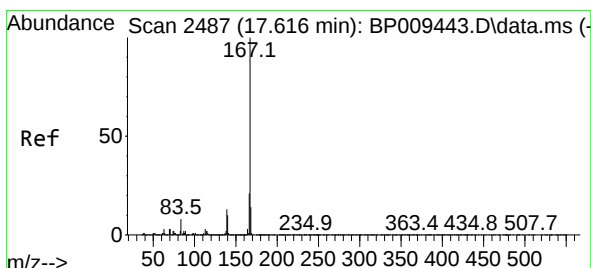
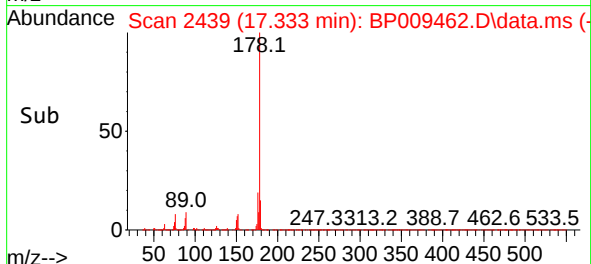
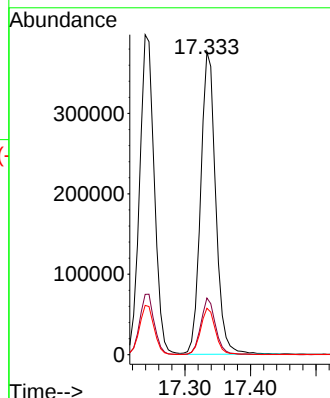
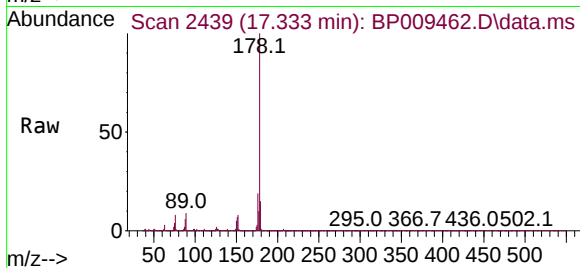
Tgt Ion:178 Resp: 600109

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.3 12.2 18.4



#73

Carbazole

Concen: 7.234 ng

RT: 17.616 min Scan# 2487

Delta R.T. 0.047 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

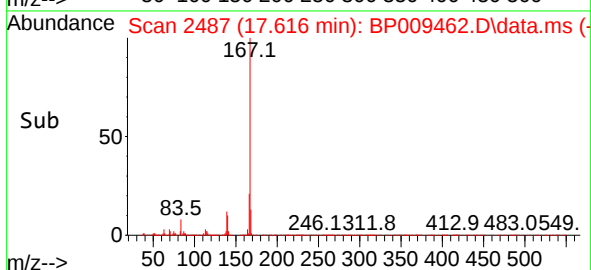
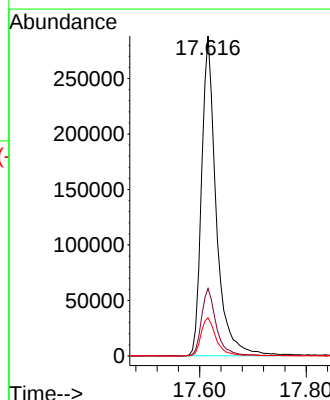
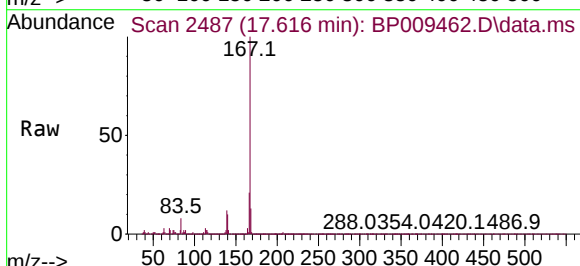
Tgt Ion:167 Resp: 549287

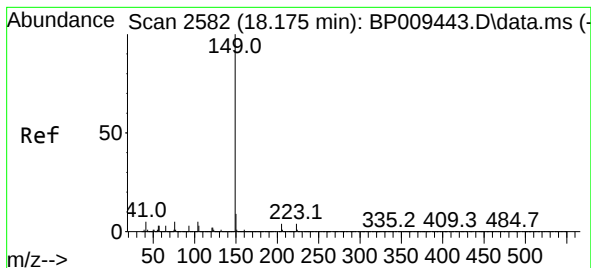
Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 11.9 10.3 15.5





#74

Di-n-butylphthalate

Concen: 7.317 ng

RT: 18.169 min Scan# 21

Delta R.T. 0.041 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

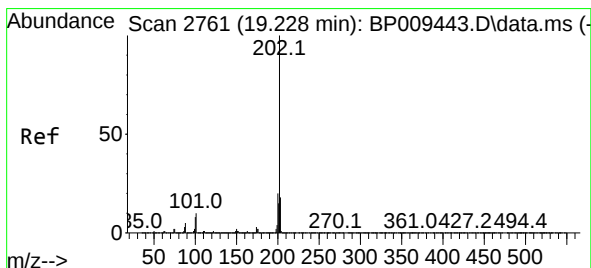
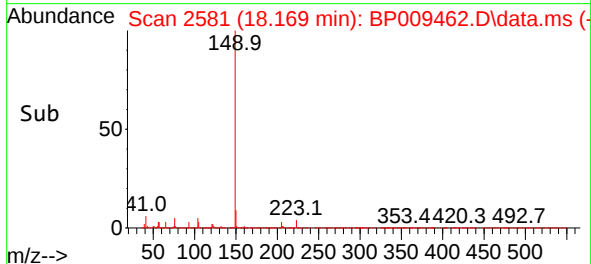
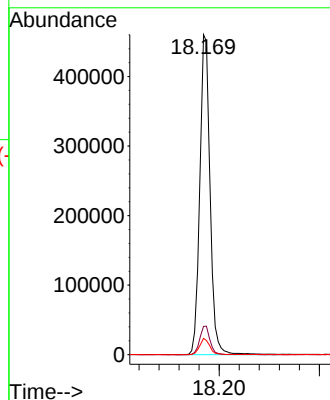
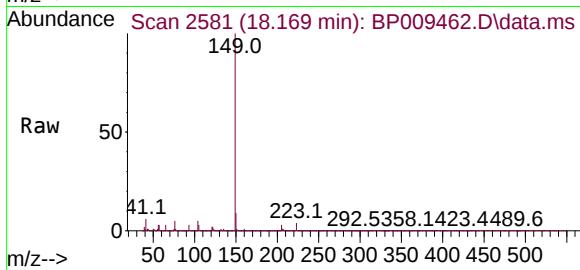
Tgt Ion:149 Resp: 651010

Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

104 5.1 4.2 6.2



#75

Fluoranthene

Concen: 7.831 ng

RT: 19.222 min Scan# 2760

Delta R.T. 0.041 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

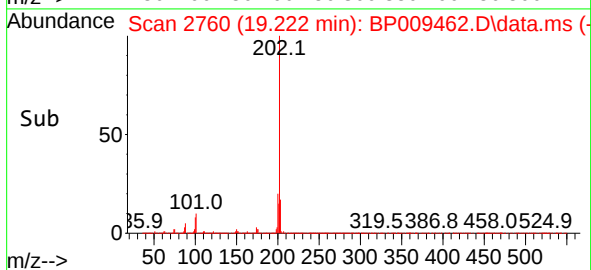
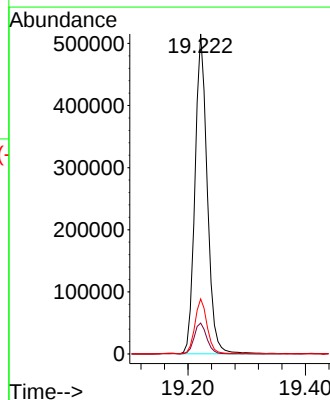
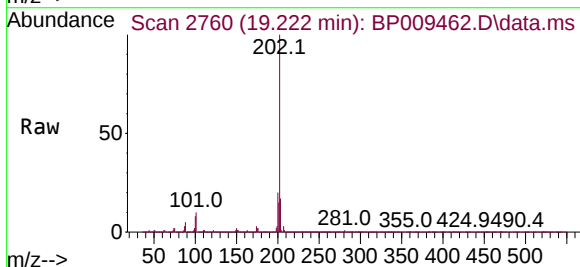
Tgt Ion:202 Resp: 745520

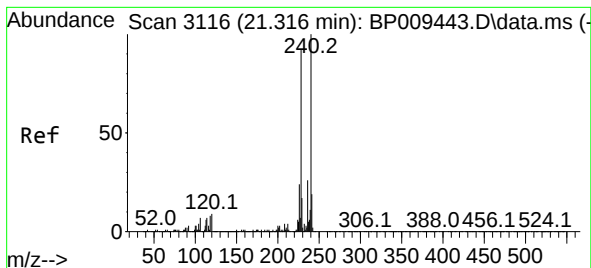
Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.5

203 17.2 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.310 min Scan# 3116

Delta R.T. 0.035 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

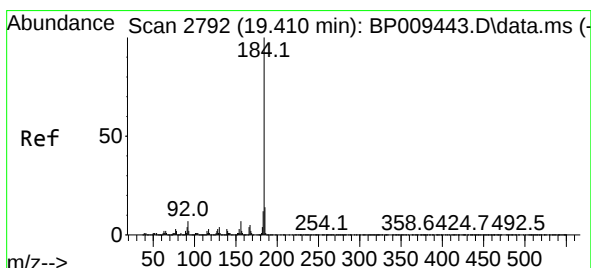
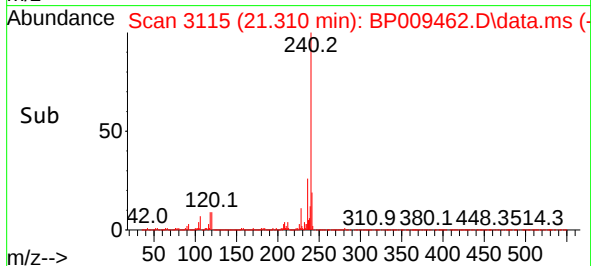
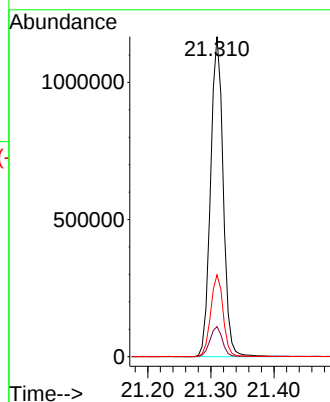
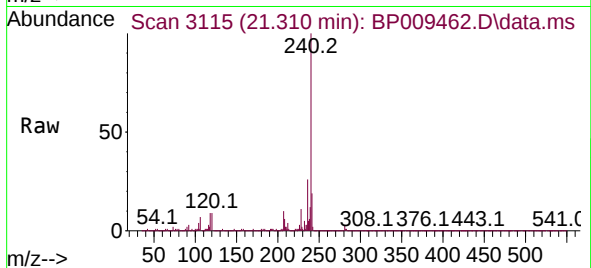
Tgt Ion:240 Resp: 1615027

Ion Ratio Lower Upper

240 100

120 9.4 9.0 13.4

236 25.6 20.6 30.8



#77

Benzidine

Concen: 7.662 ng

RT: 19.410 min Scan# 2792

Delta R.T. 0.041 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

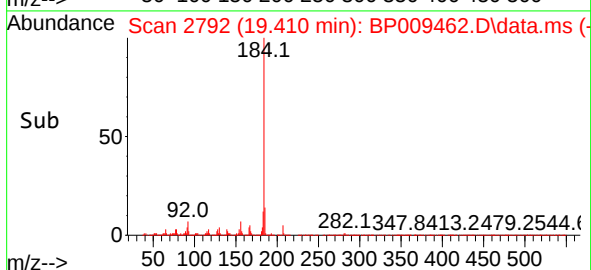
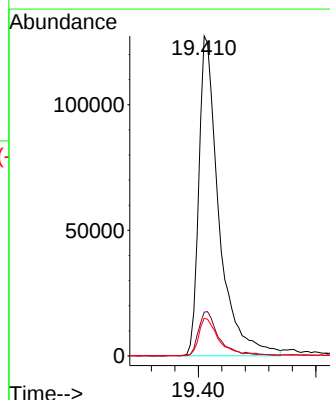
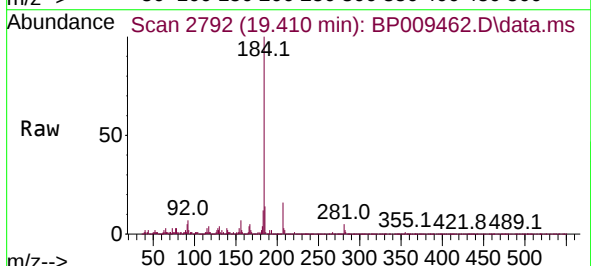
Tgt Ion:184 Resp: 303321

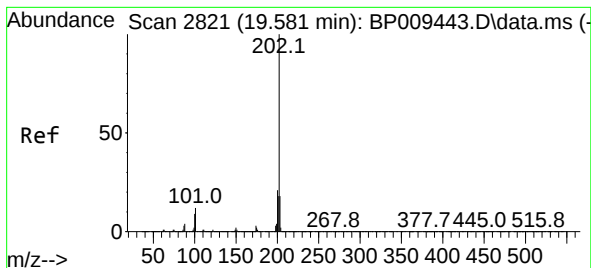
Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

183 11.8 9.4 14.0





#78

Pyrene

Concen: 7.346 ng

RT: 19.575 min Scan# 2821

Delta R.T. 0.035 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

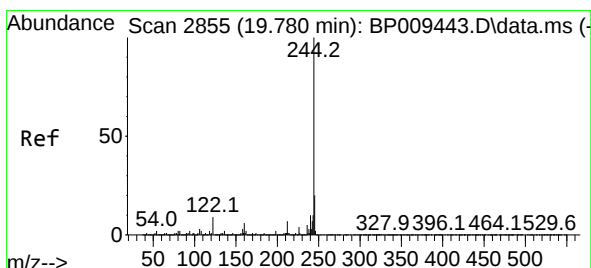
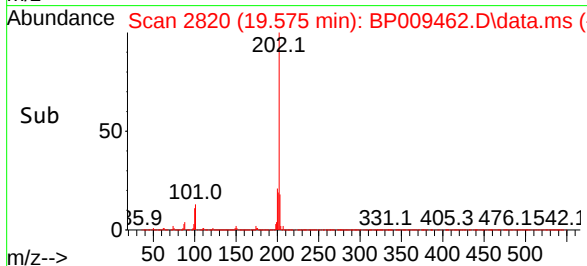
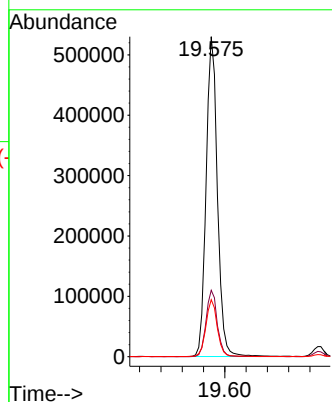
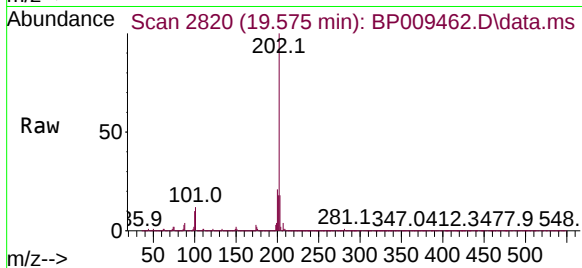
Tgt Ion:202 Resp: 781787

Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

203 17.8 14.2 21.4



#79

Terphenyl-d14

Concen: 79.767 ng

RT: 19.774 min Scan# 2854

Delta R.T. 0.035 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

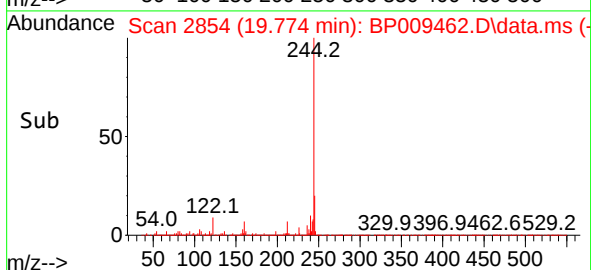
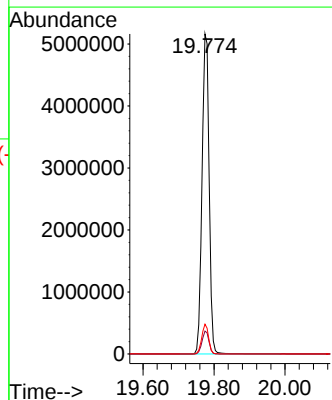
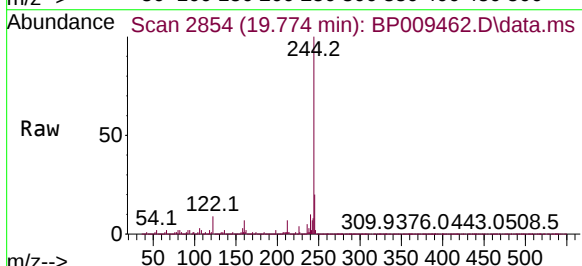
Tgt Ion:244 Resp: 7177377

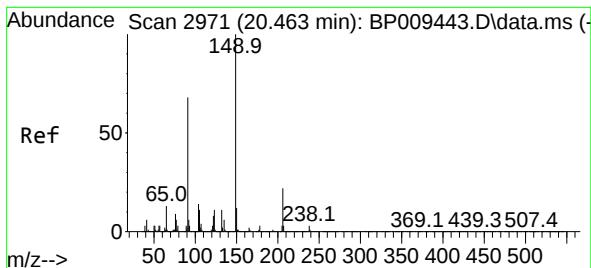
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.3 8.3 12.5





#80

Butylbenzylphthalate

Concen: 6.723 ng

RT: 20.457 min Scan# 2970

Delta R.T. 0.035 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

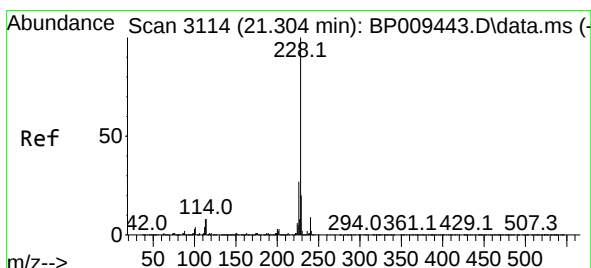
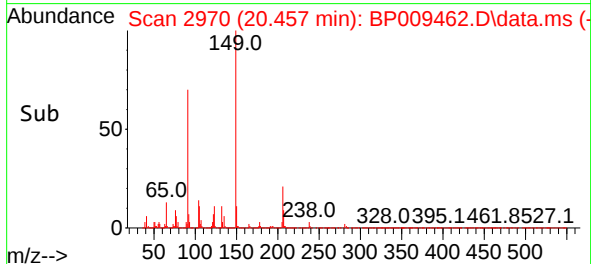
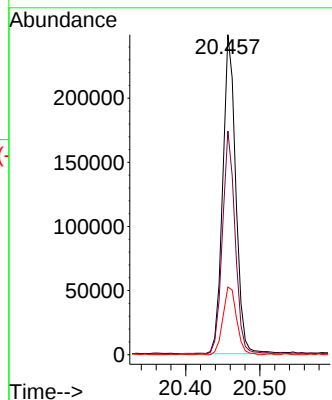
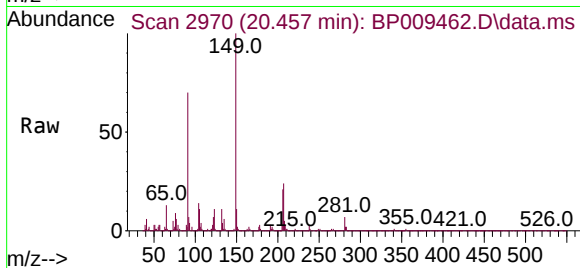
Tgt Ion:149 Resp: 304106

Ion Ratio Lower Upper

149 100

91 69.9 57.9 86.9

206 21.2 16.9 25.3



#81

Benzo(a)anthracene

Concen: 7.664 ng

RT: 21.292 min Scan# 3112

Delta R.T. 0.029 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

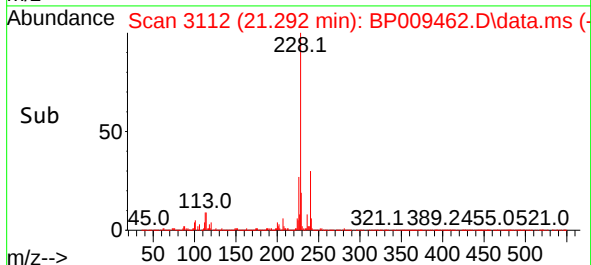
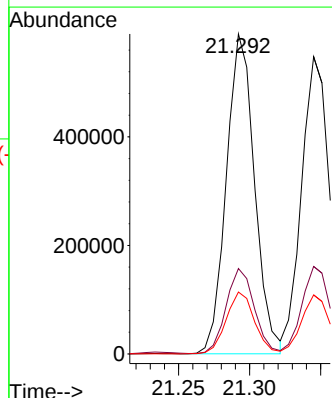
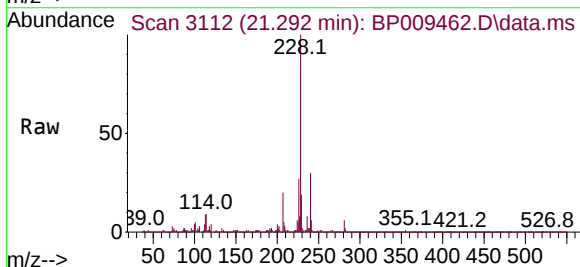
Tgt Ion:228 Resp: 813229

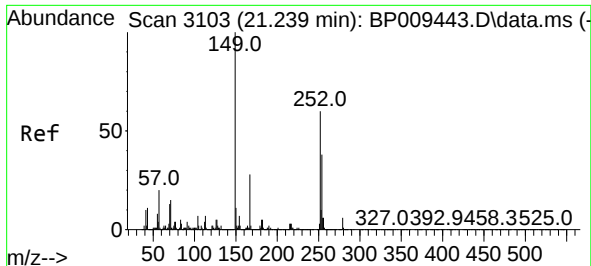
Ion Ratio Lower Upper

228 100

226 26.7 22.0 33.0

229 19.3 16.1 24.1

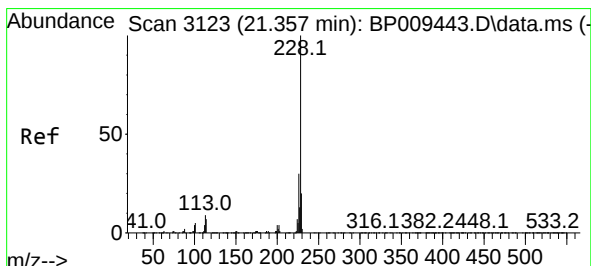
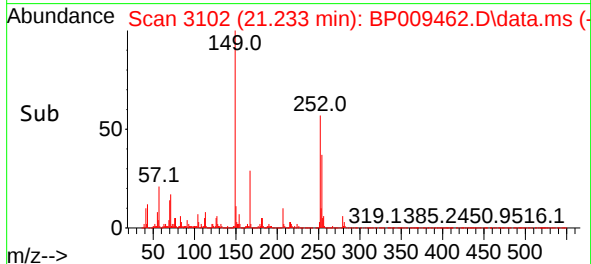
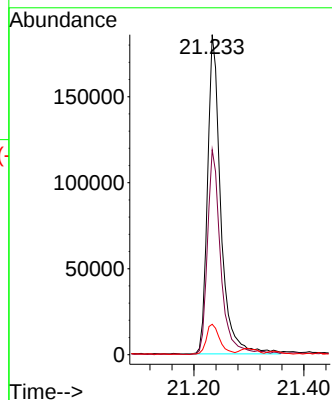
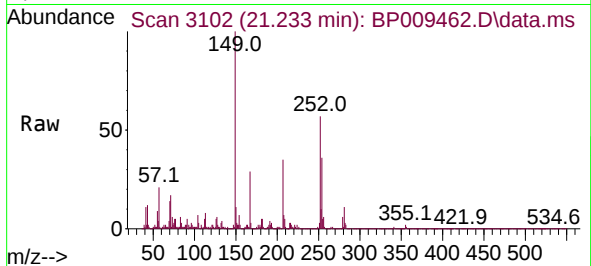




#82
3,3'-Dichlorobenzidine
Concen: 7.549 ng
RT: 21.233 min Scan# 3102
Delta R.T. 0.041 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

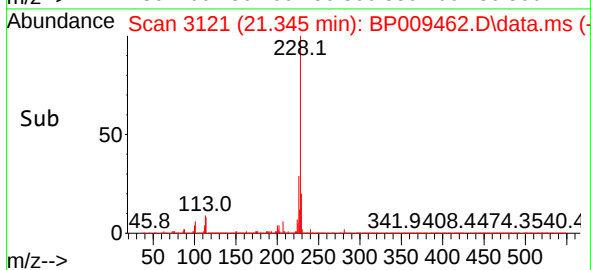
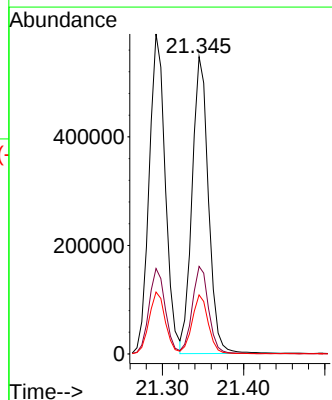
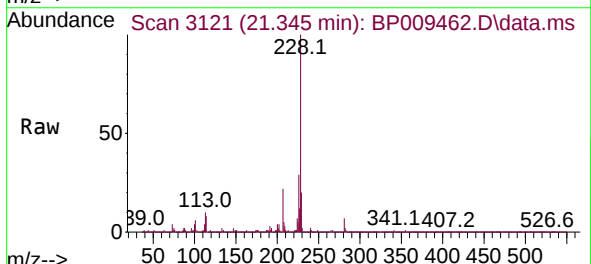
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

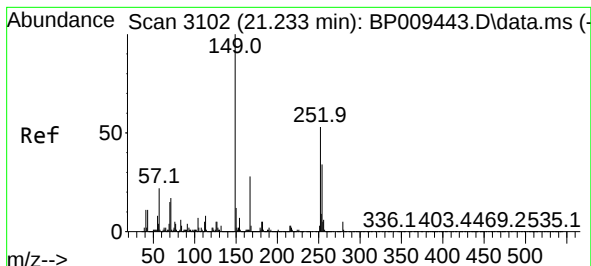
Tgt Ion:252 Resp: 309426
Ion Ratio Lower Upper
252 100
254 64.1 50.7 76.1
126 9.5 8.9 13.3



#83
Chrysene
Concen: 7.629 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.035 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:228 Resp: 766487
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.2
229 19.9 16.1 24.1

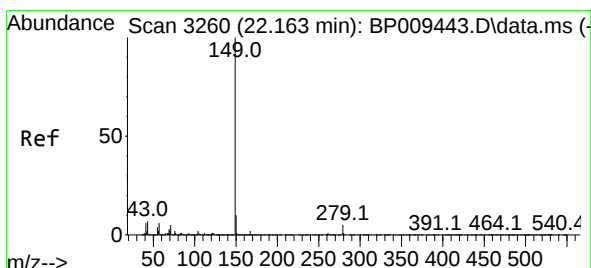
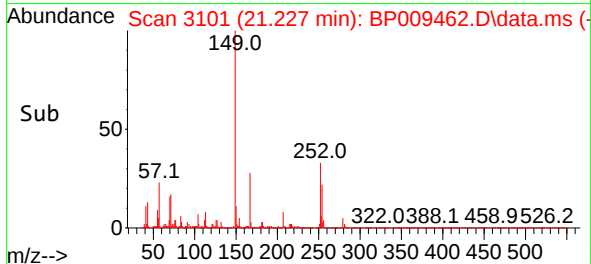
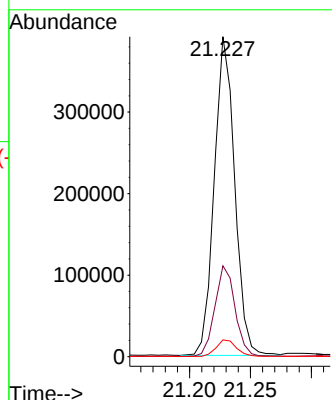
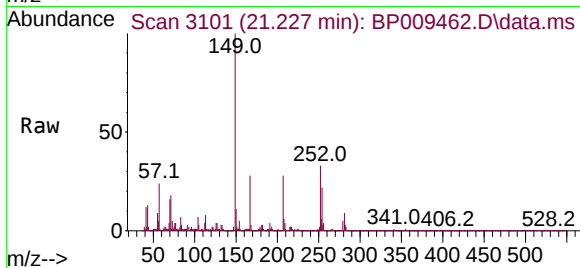




#84
Bis(2-ethylhexyl)phthalate
Concen: 7.236 ng
RT: 21.227 min Scan# 3102
Delta R.T. 0.035 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

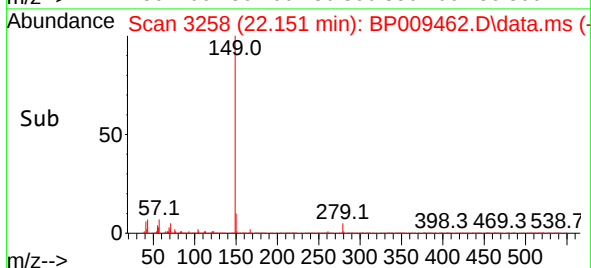
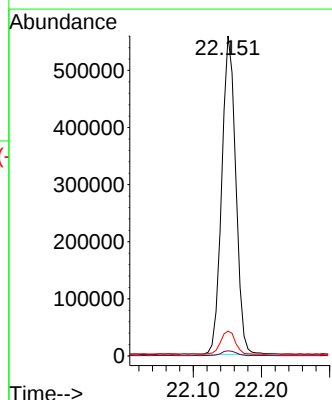
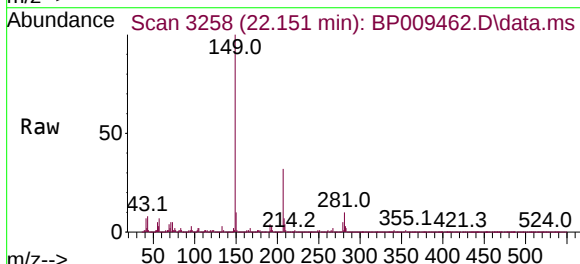
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

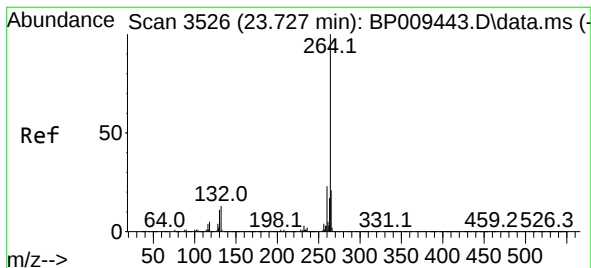
Tgt Ion:149 Resp: 456243
Ion Ratio Lower Upper
149 100
167 28.4 22.6 33.8
279 5.2 3.8 5.6



#85
Di-n-octyl phthalate
Concen: 7.349 ng
RT: 22.151 min Scan# 3258
Delta R.T. 0.047 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:149 Resp: 798680
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 6.9 10.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.710 min Scan# 3

Delta R.T. 0.059 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

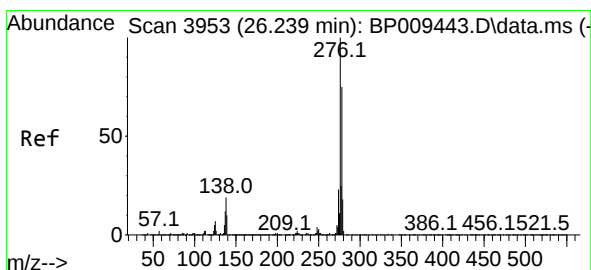
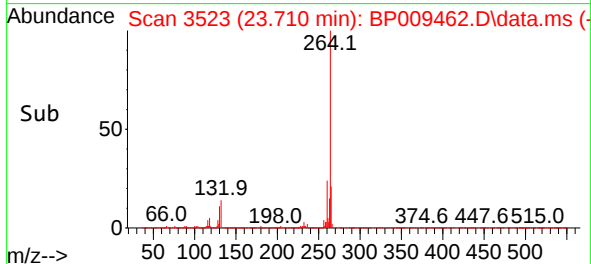
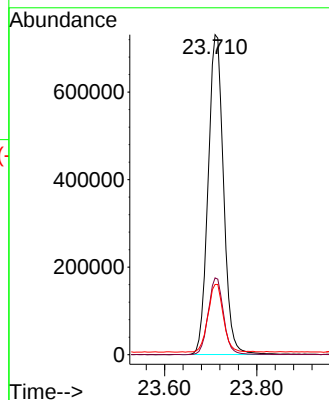
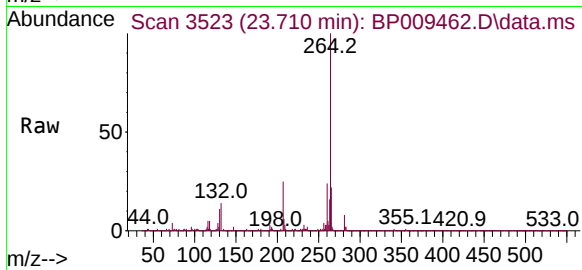
Tgt Ion:264 Resp: 1701966

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 22.0 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 7.435 ng

RT: 26.209 min Scan# 3948

Delta R.T. 0.071 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

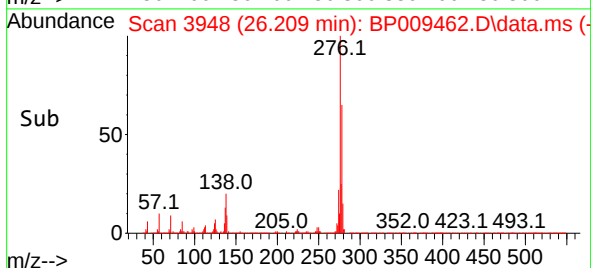
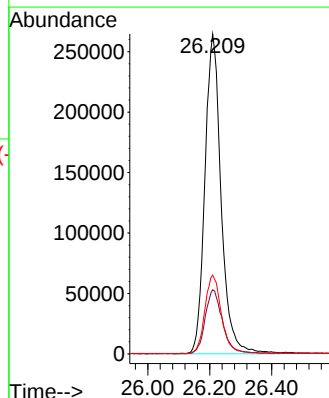
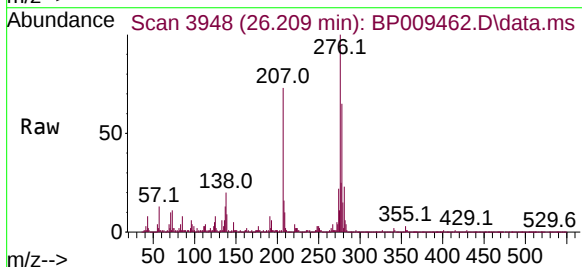
Tgt Ion:276 Resp: 959974

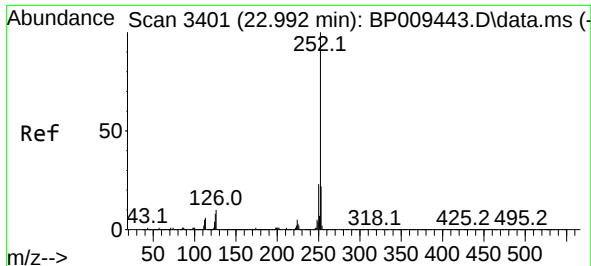
Ion Ratio Lower Upper

276 100

138 21.1 20.5 30.7

277 25.3 20.4 30.6

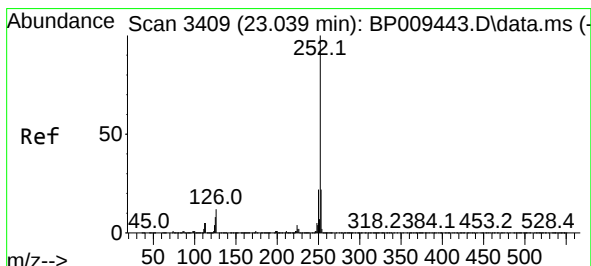
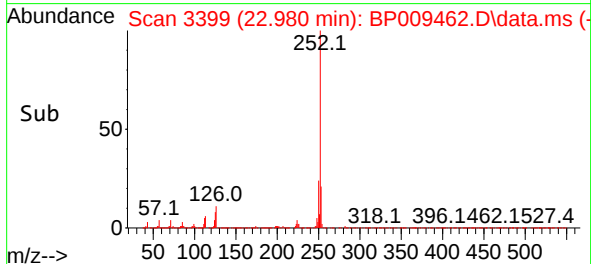
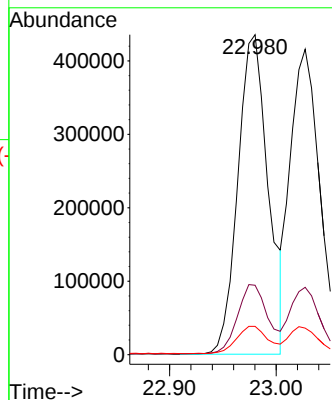
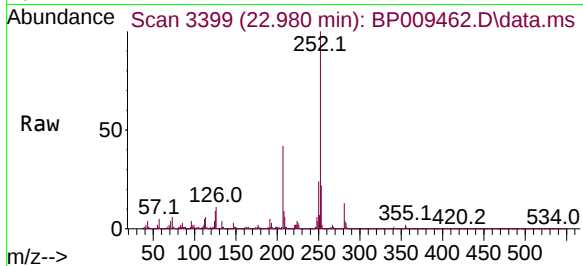




#88
Benzo(b)fluoranthene
Concen: 8.453 ng
RT: 22.980 min Scan# 31
Delta R.T. 0.053 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

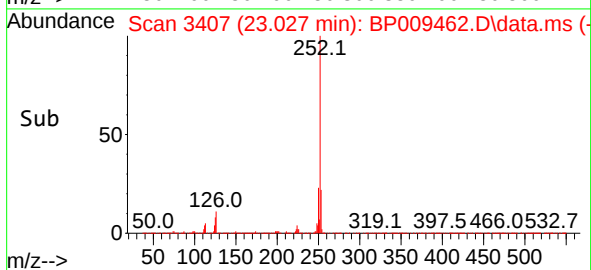
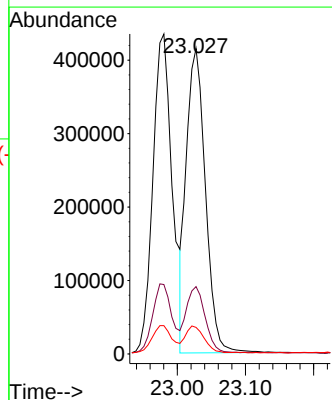
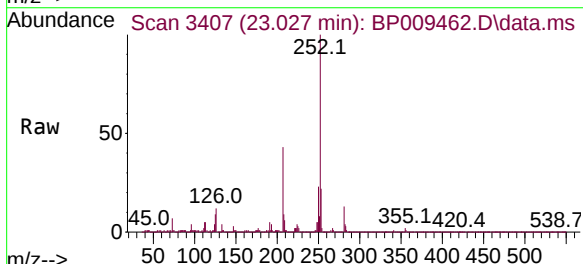
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

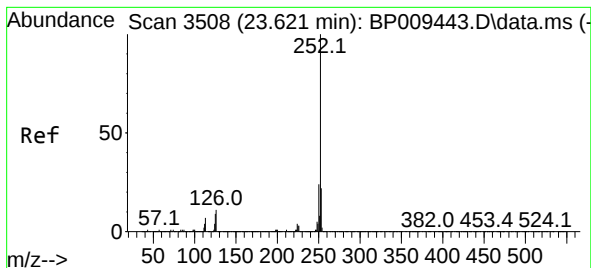
Tgt Ion:252 Resp: 858853
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.9 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 8.075 ng
RT: 23.027 min Scan# 3407
Delta R.T. 0.047 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:252 Resp: 803297
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.7 8.3 12.5





#90

Benzo(a)pyrene

Concen: 9.342 ng

RT: 23.604 min Scan# 3

Delta R.T. 0.053 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

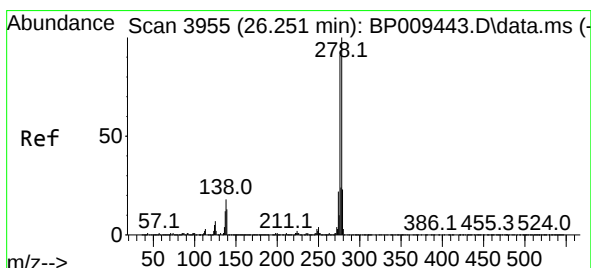
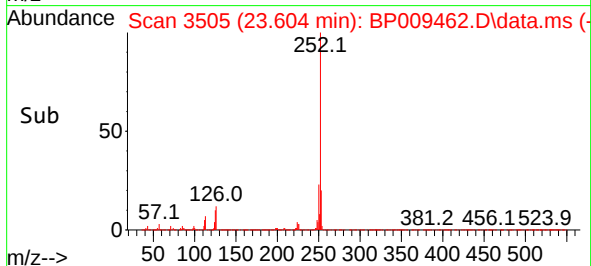
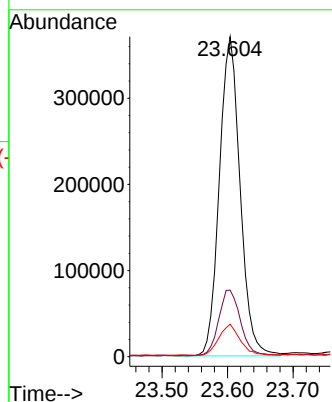
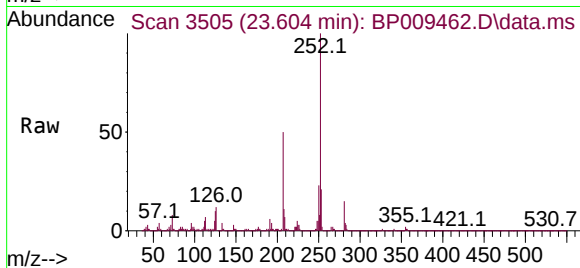
Tgt Ion:252 Resp: 812116

Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.6

125 10.1 9.3 13.9



#91

Dibenzo(a,h)anthracene

Concen: 7.824 ng

RT: 26.227 min Scan# 3951

Delta R.T. 0.076 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

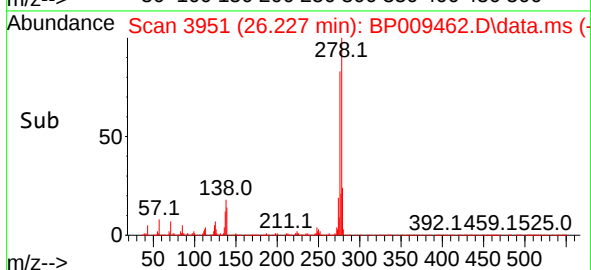
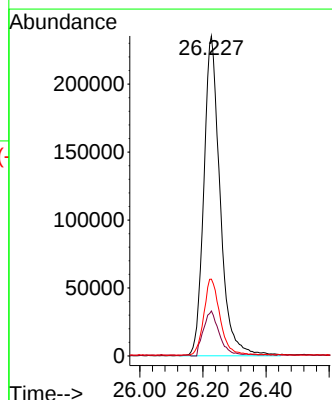
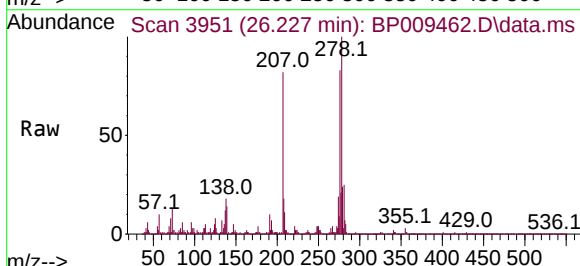
Tgt Ion:278 Resp: 841976

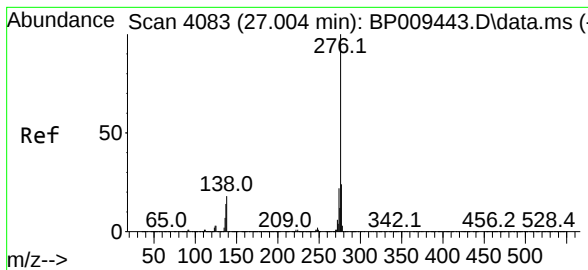
Ion Ratio Lower Upper

278 100

139 14.0 13.2 19.8

279 24.0 19.2 28.8





#92

Benzo(g,h,i)perylene

Concen: 7.833 ng

RT: 26.974 min Scan# 40

Delta R.T. 0.076 min

Lab File: BP009462.D

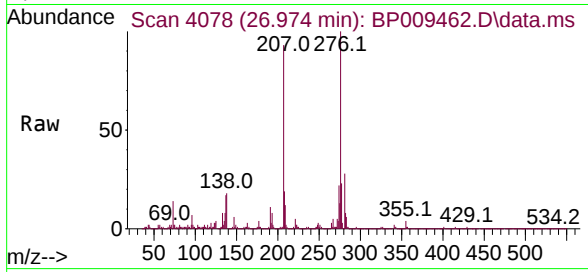
Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022



Tgt Ion:276 Resp: 829244

Ion Ratio Lower Upper

276 100

277 22.8 19.2 28.8

138 17.7 18.0 27.0#

