

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102120\
 Data File : BP003691.D
 Acq On : 21 Oct 2020 14:08
 Operator : CG/JU
 Sample : L4214-09
 Misc : MDL-MDL-WTR-4PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2020

Quant Time: Oct 21 14:53:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:27:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.522	152	136475	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	464832	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	306246	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	672346	20.00	ng	0.00
76) Chrysene-d12	21.845	240	671658	20.00	ng	# 0.00
86) Perylene-d12	24.416	264	621965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1162239	142.41	ng	0.00
7) Phenol-d6	7.675	99	1551510	134.55	ng	0.00
23) Nitrobenzene-d5	9.693	82	1073410	97.69	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	694278	145.31	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2474535	104.46	ng	0.00
79) Terphenyl-d14	20.304	244	3952239	103.49	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	13222	3.79	ng	# 88
3) Pyridine	4.134	79	35709	3.62	ng	# 90
4) n-Nitrosodimethylamine	4.022	42	14575	3.46	ng	# 55
6) Aniline	7.822	93	50344	3.93	ng	90
8) 2-Chlorophenol	8.093	128	30910	3.80	ng	81
9) Benzaldehyde	7.622	77	29316	4.82	ng	# 75
10) Phenol	7.699	94	41046	3.74	ng	# 68
11) bis(2-Chloroethyl)ether	7.905	93	32207	3.70	ng	85
12) 1,3-Dichlorobenzene	8.422	146	36725	3.50	ng	# 91
13) 1,4-Dichlorobenzene	8.563	146	37998	3.59	ng	96
14) 1,2-Dichlorobenzene	8.899	146	36173	3.61	ng	96
15) Benzyl Alcohol	8.752	79	30087	3.41	ng	# 80
16) 2,2'-oxybis(1-Chloropr...	9.046	45	30980	3.59	ng	95
17) 2-Methylphenol	8.969	107	25617	3.52	ng	# 87
18) Hexachloroethane	9.652	117	14128	3.46	ng	89
19) n-Nitroso-di-n-propyla...	9.322	70	23250	3.30	ng	# 77
20) 3+4-Methylphenols	9.299	107	33682	3.44	ng	93
22) Acetophenone	9.340	105	50987	3.75	ng	# 86
24) Nitrobenzene	9.734	77	39872	3.77	ng	# 78
25) Isophorone	10.257	82	64155	3.62	ng	# 89
26) 2-Nitrophenol	10.457	139	12540	3.17	ng	# 72
27) 2,4-Dimethylphenol	10.516	122	25048	4.04	ng	86
28) bis(2-Chloroethoxy)met...	10.728	93	41463	3.67	ng	# 94
29) 2,4-Dichlorophenol	11.010	162	27896	3.43	ng	92
30) 1,2,4-Trichlorobenzene	11.234	180	36876	3.53	ng	93
31) Naphthalene	11.416	128	94745	3.78	ng	98
32) Benzoic acid	10.593	122	3223	0.88	ng	# 67
33) 4-Chloroaniline	11.499	127	37986	3.68	ng	# 83
34) Hexachlorobutadiene	11.728	225	27096	3.44	ng	96
35) Caprolactam	12.187	113	6973	2.93	ng	# 71
36) 4-Chloro-3-methylphenol	12.598	107	29045	3.29	ng	87
37) 2-Methylnaphthalene	12.981	142	67988	3.74	ng	# 92
38) 1-Methylnaphthalene	12.981	142	67967	3.95	ng	92
40) 1,2,4,5-Tetrachloroben...	13.357	216	45518	3.75	ng	97
41) Hexachlorocyclopentadiene	13.351	237	25673	3.66	ng	93
43) 2,4,6-Trichlorophenol	13.575	196	21897	3.03	ng	99

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 ALS Vial : 7 Sample Multiplier: 1

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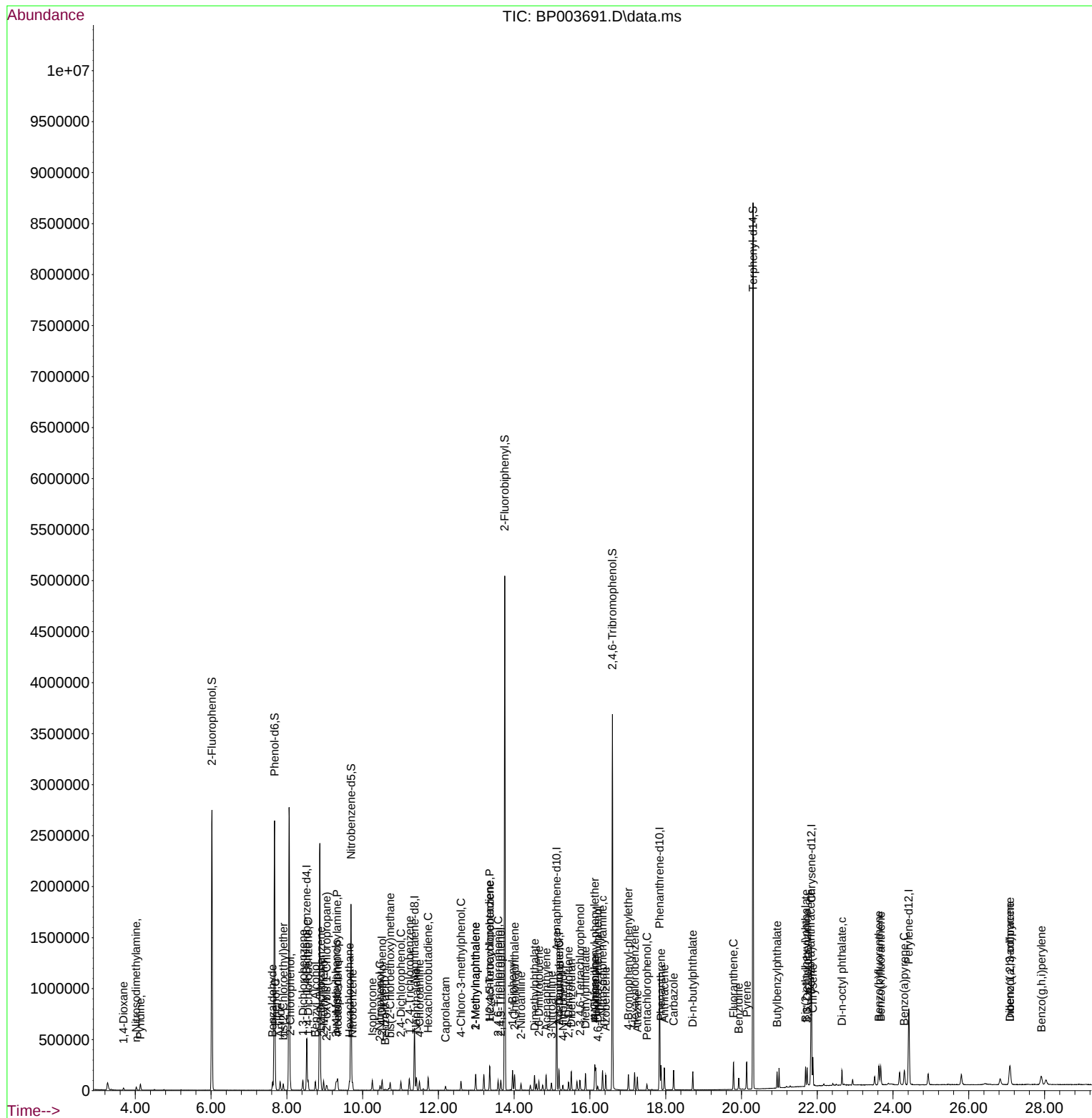
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.645	196	24812	3.31	ng	# 90
46) 1,1'-Biphenyl	13.957	154	91901	3.85	ng	97
47) 2-Chloronaphthalene	14.010	162	71280	3.57	ng	95
48) 2-Nitroaniline	14.181	65	15793	2.68	ng	# 61
49) Acenaphthylene	14.845	152	100105	3.51	ng	99
50) Dimethylphthalate	14.540	163	86691	3.45	ng	98
51) 2,6-Dinitrotoluene	14.651	165	17368	3.39	ng	# 59
52) Acenaphthene	15.181	154	67814	3.52	ng	98
53) 3-Nitroaniline	14.987	138	14808	2.95	ng	# 59
54) 2,4-Dinitrophenol	15.187	184	4128	1.76	ng	# 1
55) Dibenzofuran	15.510	168	110105	3.78	ng	100
56) 4-Nitrophenol	15.287	139	9988	2.66	ng	# 51
57) 2,4-Dinitrotoluene	15.434	165	20789	3.00	ng	# 60
58) Fluorene	16.151	166	86042	3.67	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.739	232	21140	2.94	ng	# 93
60) Diethylphthalate	15.881	149	81508	3.31	ng	99
61) 4-Chlorophenyl-phenyle...	16.128	204	49827	3.51	ng	94
62) 4-Nitroaniline	16.134	138	14694	2.64	ng	# 59
63) Azobenzene	16.416	77	77785	3.36	ng	89
65) 4,6-Dinitro-2-methylph...	16.204	198	8825	2.49	ng	92
66) n-Nitrosodiphenylamine	16.334	169	72406	3.62	ng	98
67) 4-Bromophenyl-phenylether	17.016	248	30511	3.39	ng	99
68) Hexachlorobenzene	17.181	284	36431	3.52	ng	97
69) Atrazine	17.251	200	23722	3.04	ng	96
70) Pentachlorophenol	17.504	266	10702	2.09	ng	93
71) Phenanthrene	17.875	178	138287	3.70	ng	99
72) Anthracene	17.963	178	132705	3.68	ng	98
73) Carbazole	18.210	167	111136	3.46	ng	99
74) Di-n-butylphthalate	18.716	149	117262	2.99	ng	# 98
75) Fluoranthene	19.792	202	156416	3.41	ng	98
77) Benzidine	19.927	184	57296	3.56	ng	98
78) Pyrene	20.139	202	162430	3.61	ng	99
80) Butylbenzylphthalate	20.939	149	41743	2.53	ng	# 83
81) Benzo(a)anthracene	21.827	228	161976	3.62	ng	98
82) 3,3'-Dichlorobenzidine	21.733	252	53883	3.44	ng	# 96
83) Chrysene	21.886	228	156897	3.70	ng	98
84) Bis(2-ethylhexyl)phtha...	21.692	149	62396	2.65	ng	99
85) Di-n-octyl phthalate	22.651	149	98541	2.57	ng	# 90
87) Indeno(1,2,3-cd)pyrene	27.086	276	146640	3.28	ng	# 92
88) Benzo(b)fluoranthene	23.627	252	146127	3.37	ng	# 96
89) Benzo(k)fluoranthene	23.674	252	144350	3.49	ng	# 97
90) Benzo(a)pyrene	24.298	252	124668	3.22	ng	# 96
91) Dibenzo(a,h)anthracene	27.086	278	122959	3.30	ng	# 95
92) Benzo(g,h,i)perylene	27.915	276	119290	3.45	ng	# 92

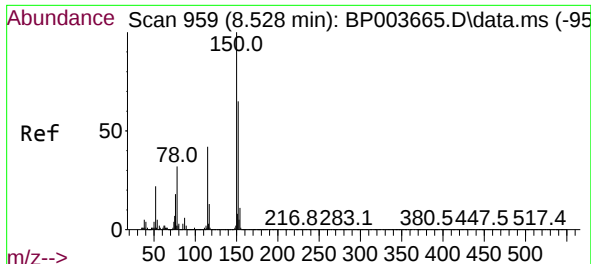
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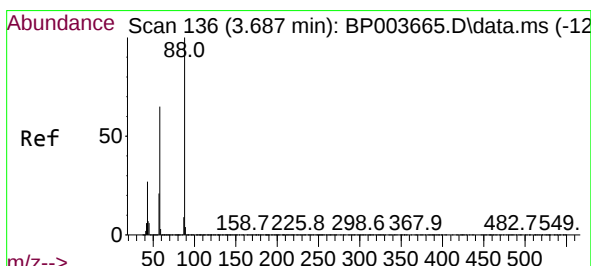
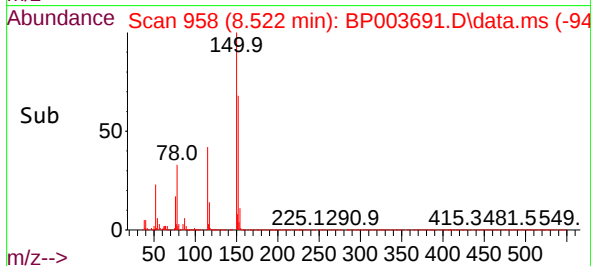
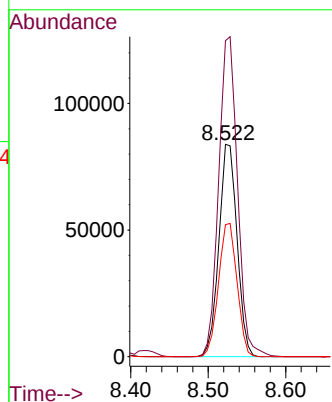
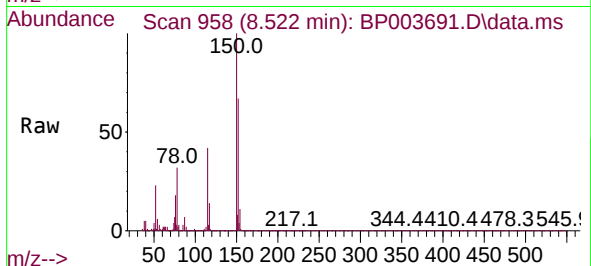




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.522 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP003691.D
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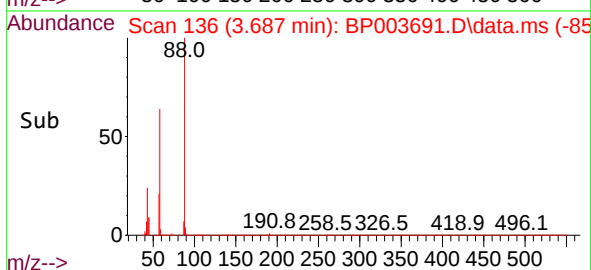
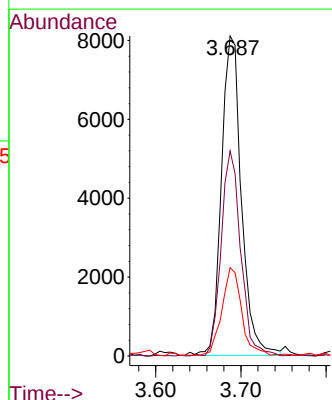
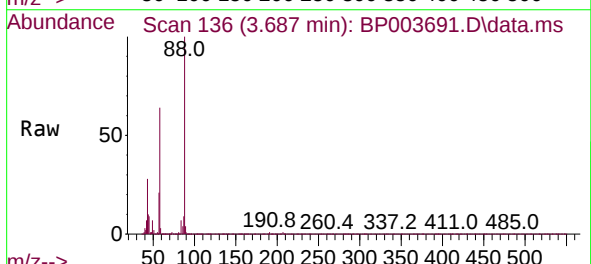
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

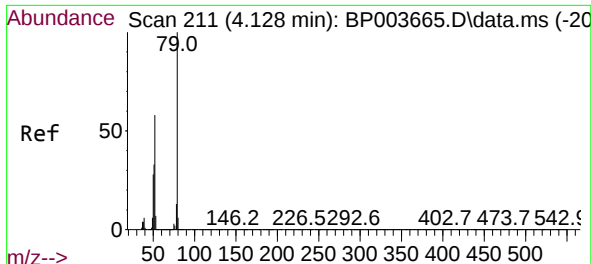
Tgt Ion:152 Resp: 136475
Ion Ratio Lower Upper
152 100
150 148.8 123.8 185.6
115 62.2 43.8 65.6



#2
1,4-Dioxane
Concen: 3.79 ng
RT: 3.687 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion: 88 Resp: 13222
Ion Ratio Lower Upper
88 100
58 62.9 44.2 66.4
43 27.0 15.2 22.8#

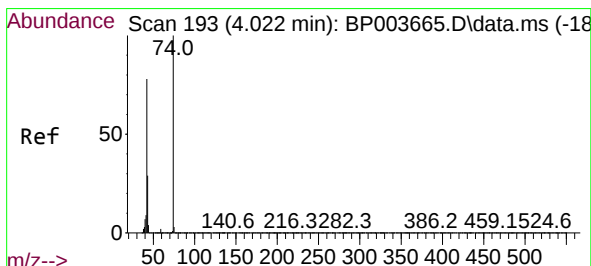
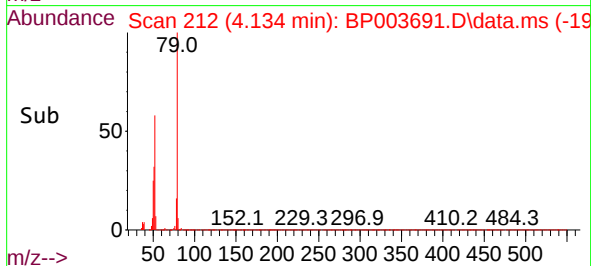
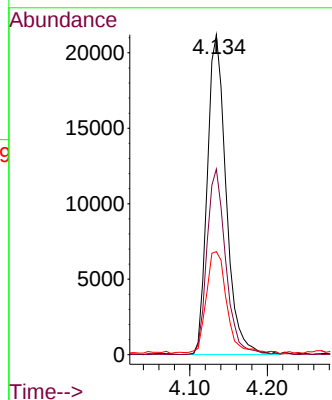
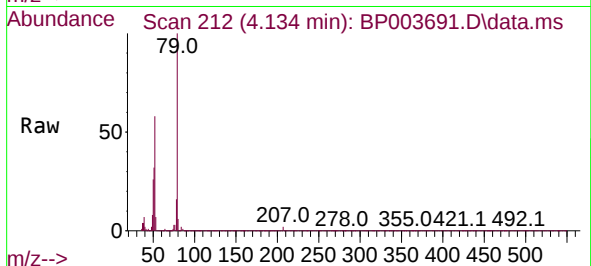




#3
Pyridine
Concen: 3.62 ng
RT: 4.134 min Scan# 212
Delta R.T. 0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

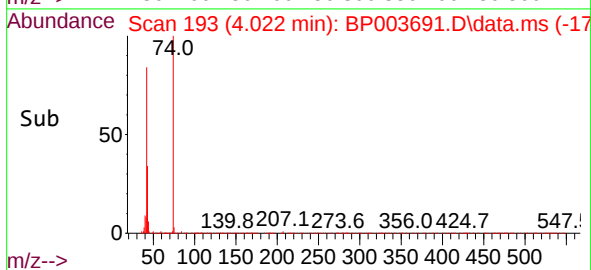
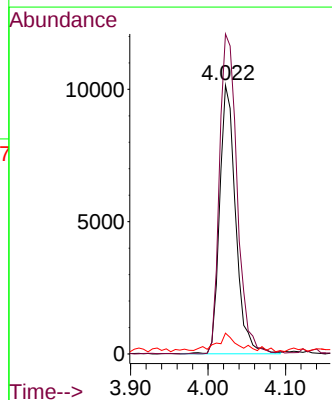
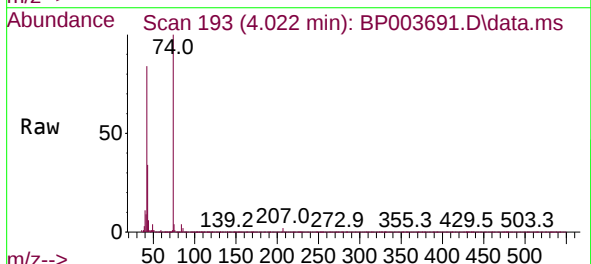
Instrument :
BNA_P
ClientSampleId :
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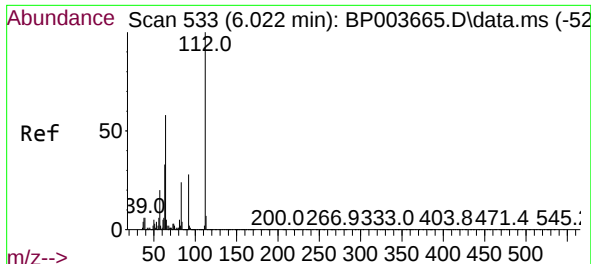
Tgt Ion: 79 Resp: 35709
Ion Ratio Lower Upper
79 100
52 58.0 41.3 61.9
51 32.2 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 3.46 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion: 42 Resp: 14575
Ion Ratio Lower Upper
42 100
74 119.1 148.6 223.0#
44 7.7 5.3 7.9

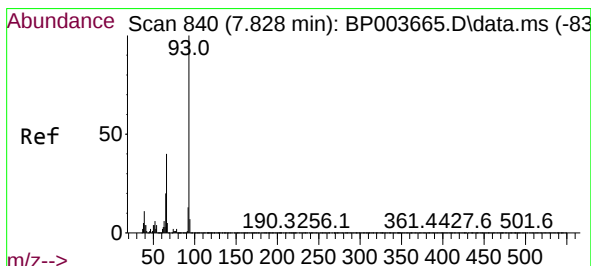
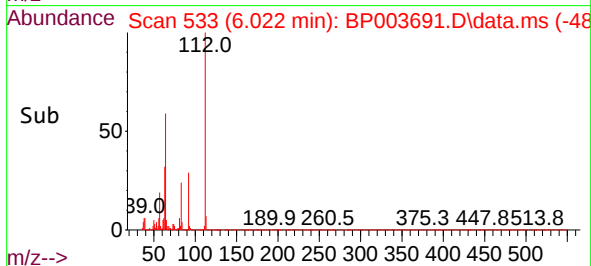
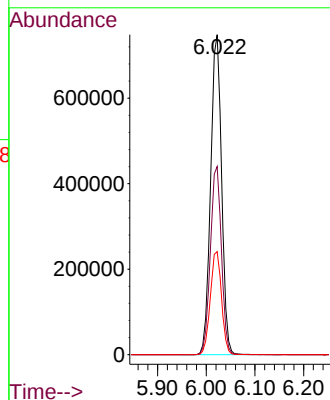
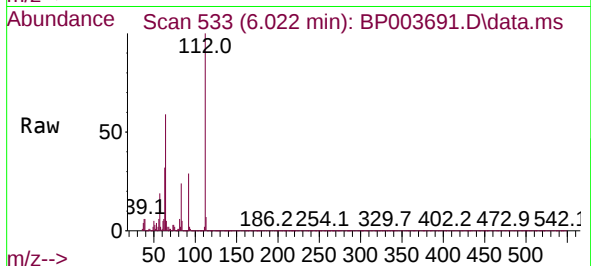




#5
2-Fluorophenol
Concen: 142.41 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

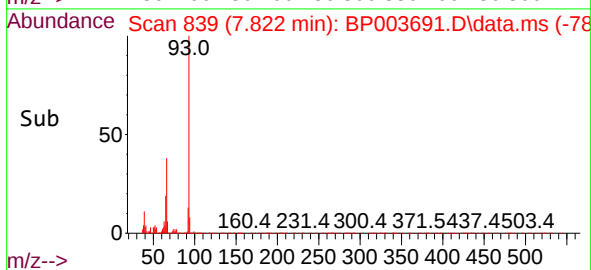
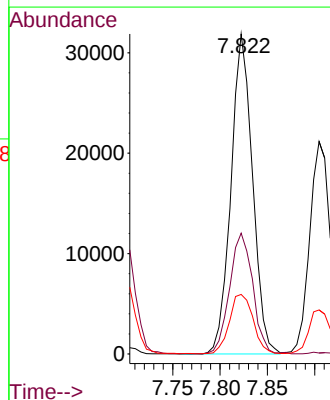
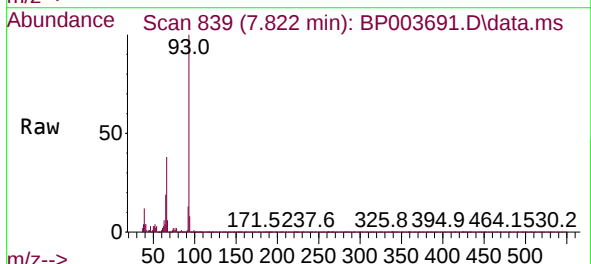
Instrument :
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ClientSampleId :
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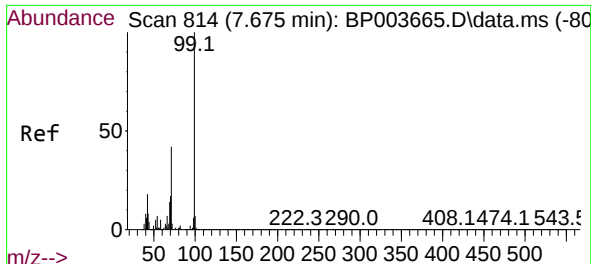
Tgt Ion:112 Resp: 1162239
Ion Ratio Lower Upper
112 100
64 58.8 32.8 49.2#
63 32.2 17.0 25.4#



#6
Aniline
Concen: 3.93 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003691.D
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Tgt Ion: 93 Resp: 50344
Ion Ratio Lower Upper
93 100
66 37.7 25.4 38.0
65 18.6 12.5 18.7

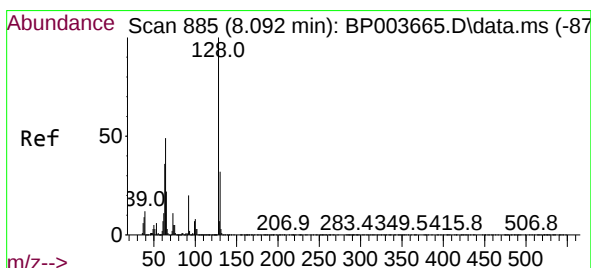
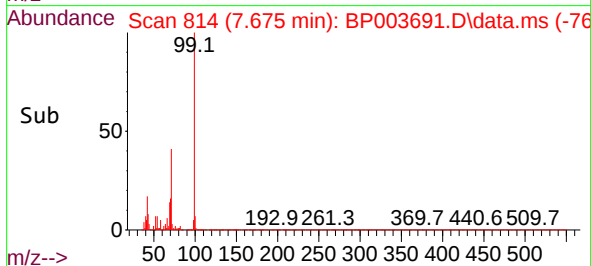
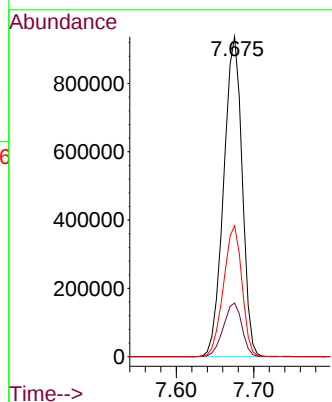
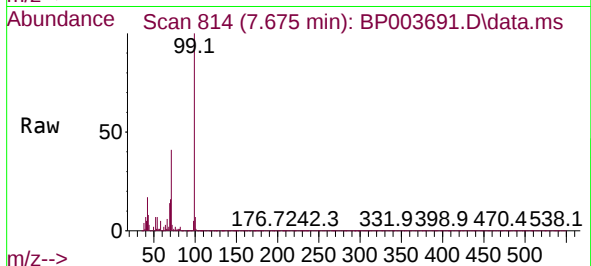




#7
Phenol-d6
Concen: 134.55 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

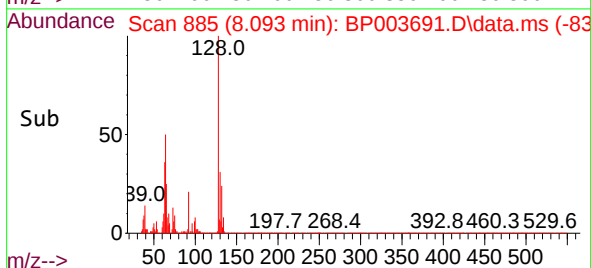
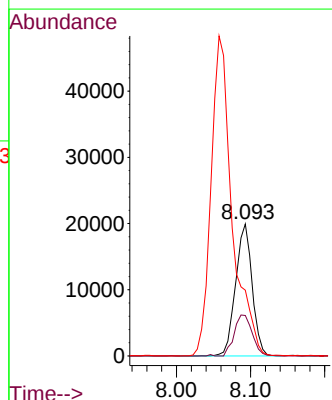
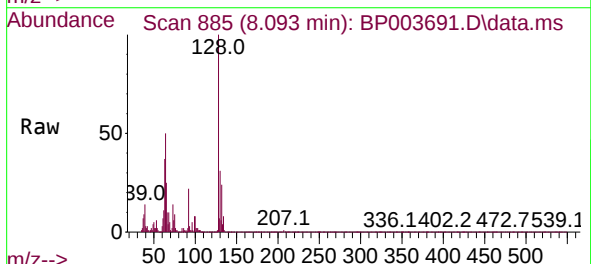
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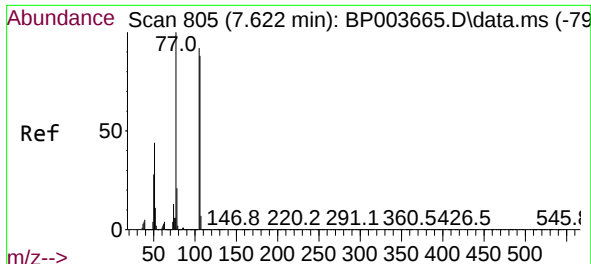
Tgt Ion: 99 Resp: 1551510
Ion Ratio Lower Upper
99 100
42 16.7 8.6 13.0#
71 40.9 23.4 35.2#



#8
2-Chlorophenol
Concen: 3.80 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003691.D
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Tgt Ion:128 Resp: 30910
Ion Ratio Lower Upper
128 100
130 30.7 13.0 53.0
64 49.8 10.4 50.4

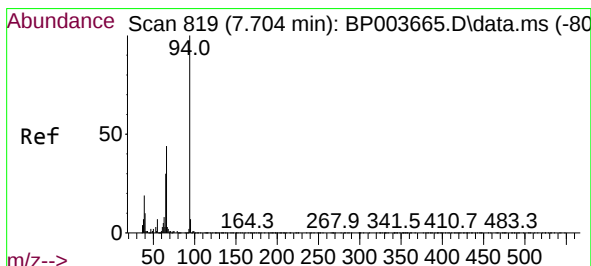
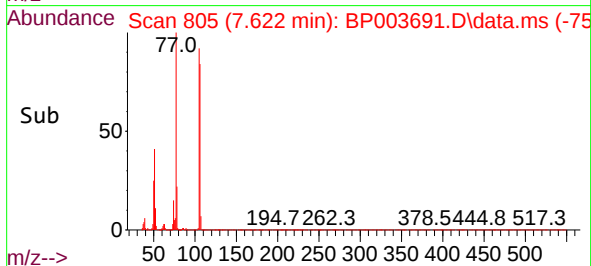
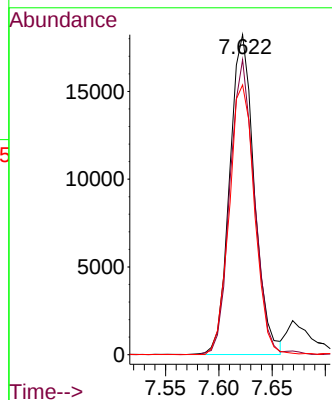
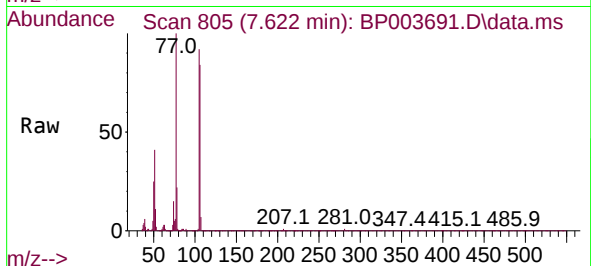




#9
Benzaldehyde
Concen: 4.82 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
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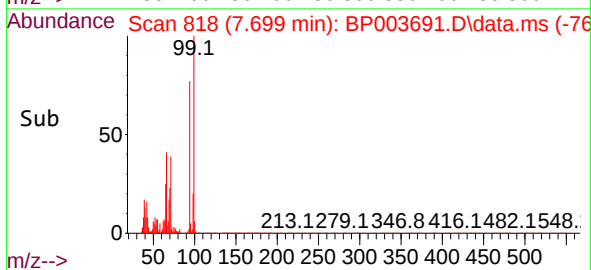
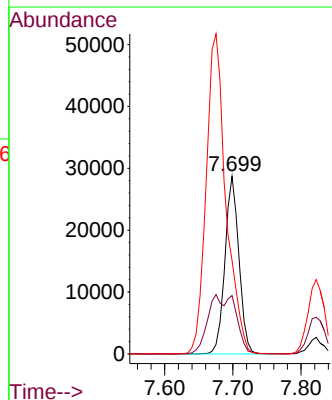
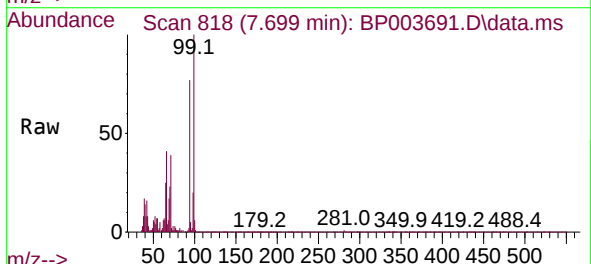
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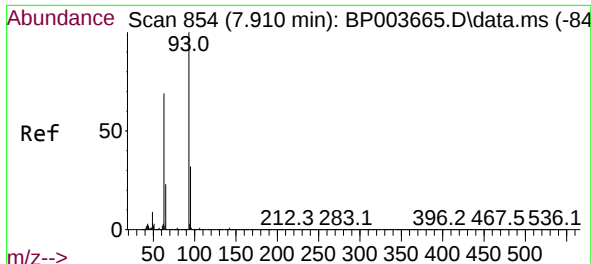
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105 92.2 97.1 137.1#
106 84.3 93.7 133.7#



#10
Phenol
Concen: 3.74 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion: 94 Resp: 41046
Ion Ratio Lower Upper
94 100
65 32.9 2.3 42.3
66 52.6 10.9 50.9#

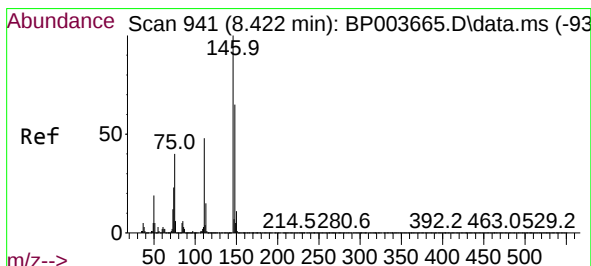
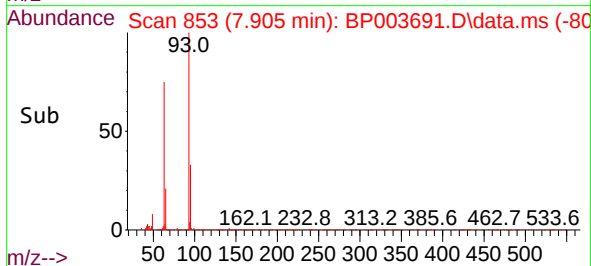
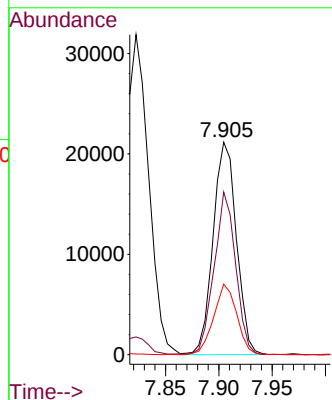
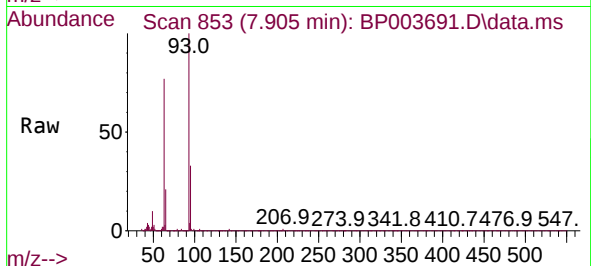




#11
bis(2-Chloroethyl)ether
Concen: 3.70 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

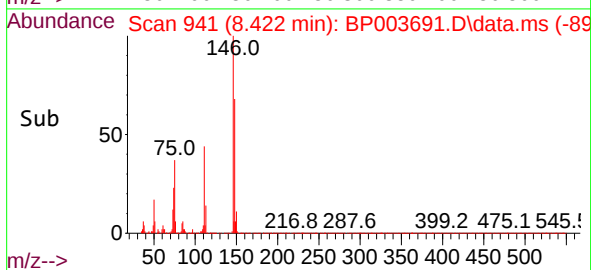
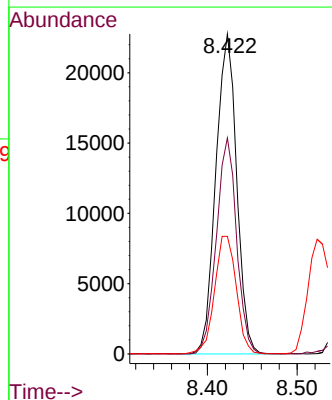
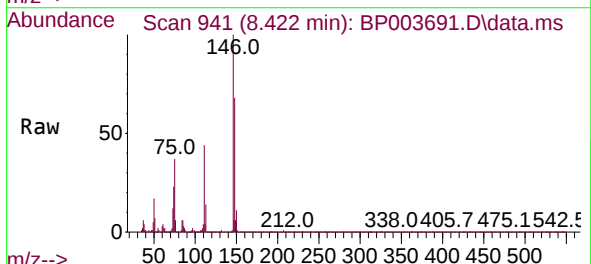
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

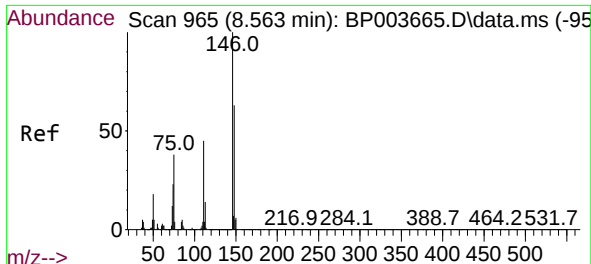
Tgt Ion: 93 Resp: 32207
Ion Ratio Lower Upper
93 100
63 76.6 39.0 79.0
95 33.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 3.50 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:146 Resp: 36725
Ion Ratio Lower Upper
146 100
148 67.5 52.5 78.7
75 36.7 18.1 27.1#

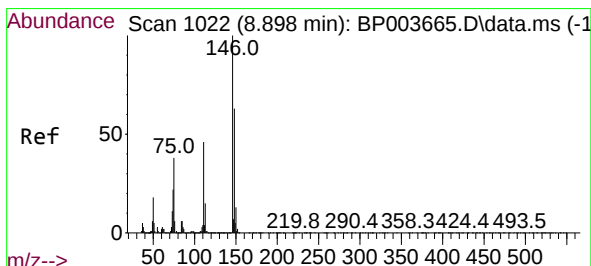
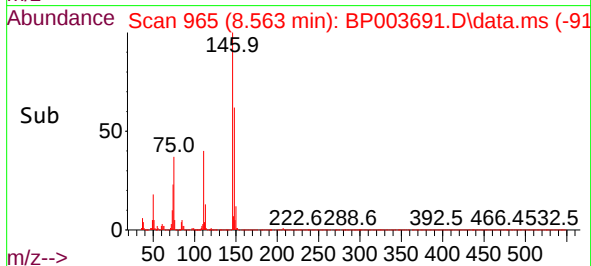
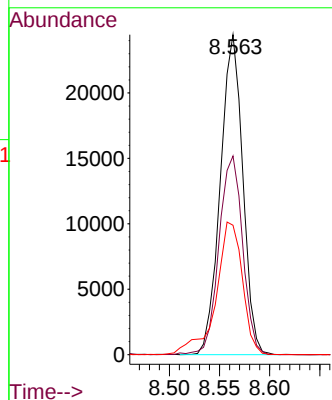
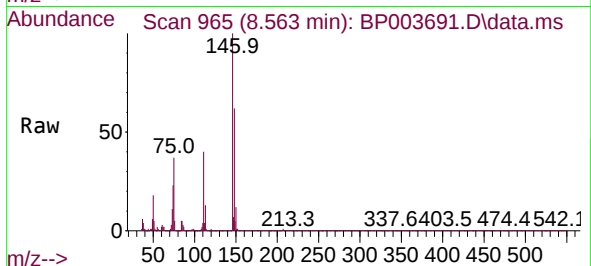




#13
1,4-Dichlorobenzene
Concen: 3.59 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

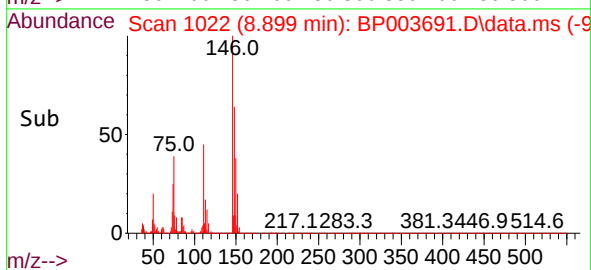
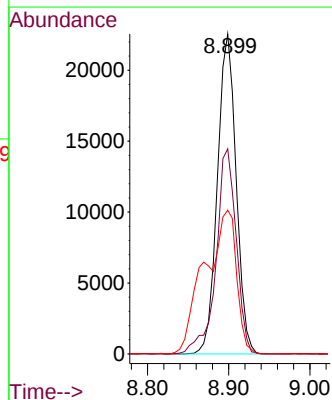
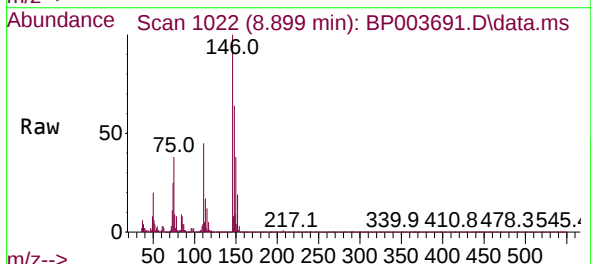
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

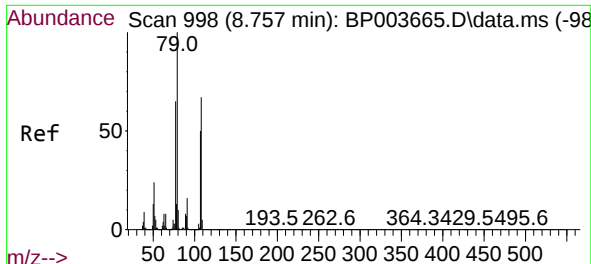
Tgt Ion:146 Resp: 37998
Ion Ratio Lower Upper
146 100
148 62.1 51.3 76.9
111 40.4 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 3.61 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:146 Resp: 36173
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 45.0 31.0 46.6

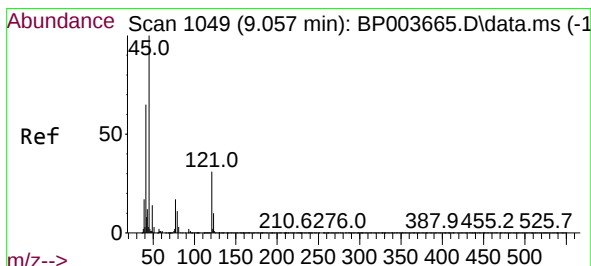
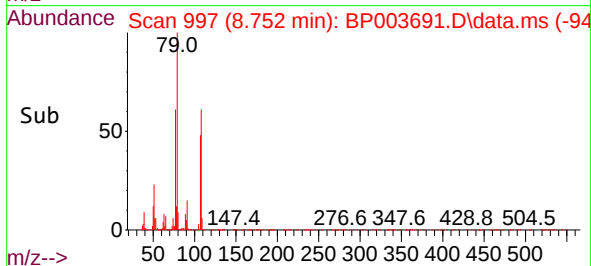
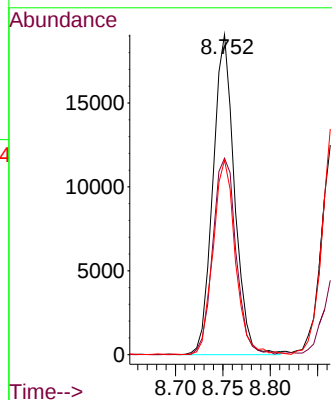
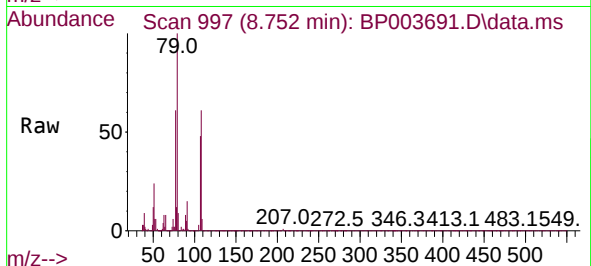




#15
Benzyl Alcohol
Concen: 3.41 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

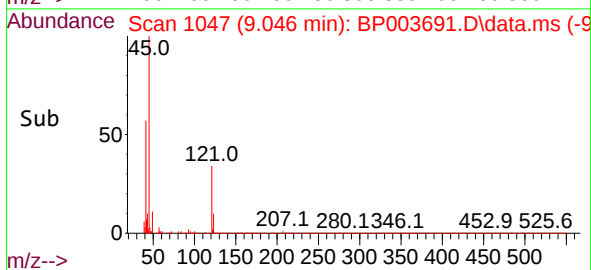
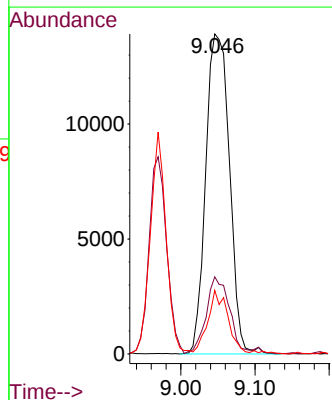
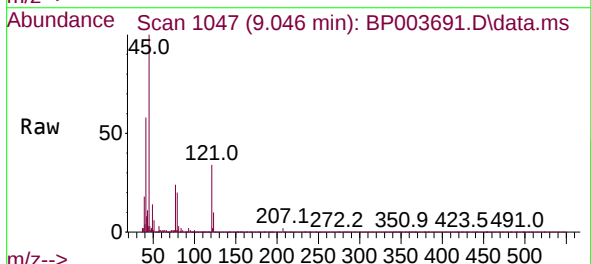
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

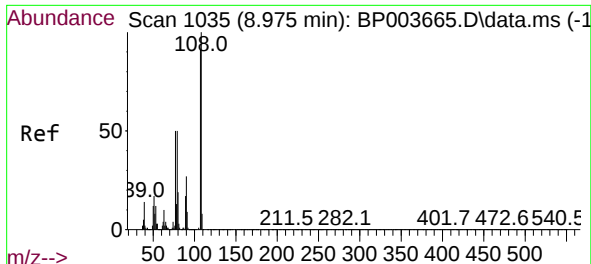
Tgt Ion: 79 Resp: 30087
Ion Ratio Lower Upper
79 100
108 61.4 73.5 110.3#
77 60.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.59 ng
RT: 9.046 min Scan# 1047
Delta R.T. -0.011 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion: 45 Resp: 30980
Ion Ratio Lower Upper
45 100
77 24.1 2.3 42.3
79 19.9 0.0 36.6

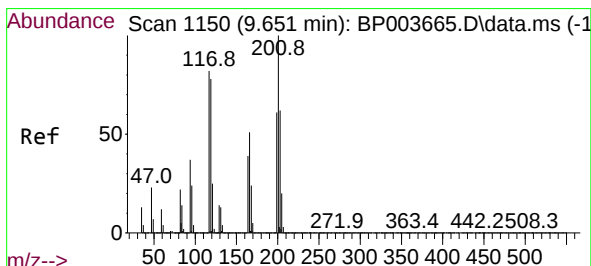
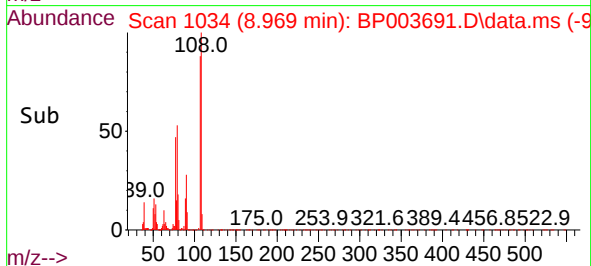
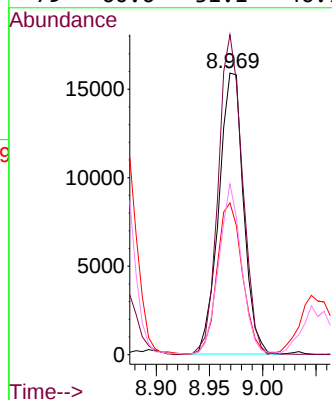
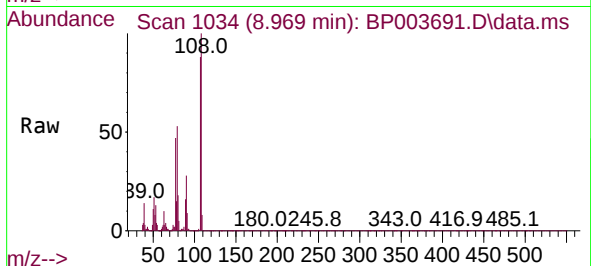




#17
2-Methylphenol
Concen: 3.52 ng
RT: 8.969 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

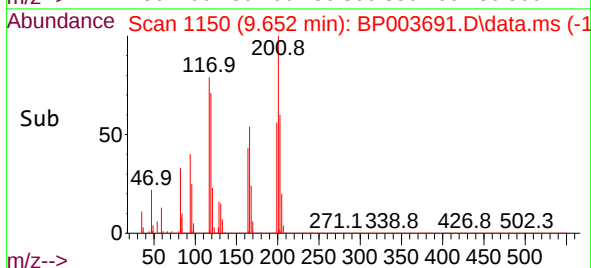
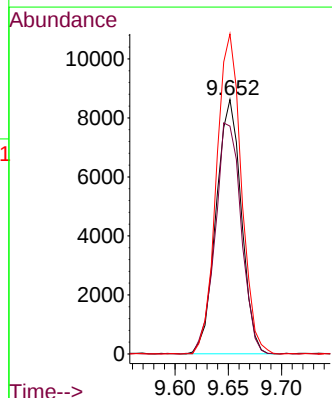
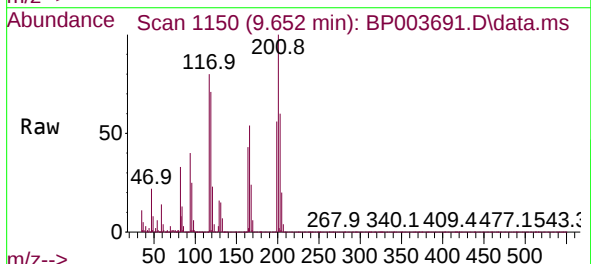
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

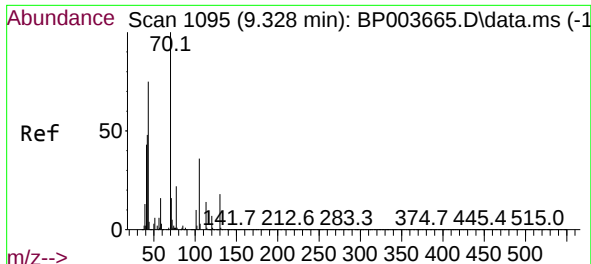
Tgt Ion:	107	Resp:	25617
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.6	134.4
77	53.9	31.8	47.6#
79	60.6	31.1	46.7#



#18
Hexachloroethane
Concen: 3.46 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:	117	Resp:	14128
Ion	Ratio	Lower	Upper
117	100		
119	89.5	78.8	118.2
201	128.5	92.3	138.5

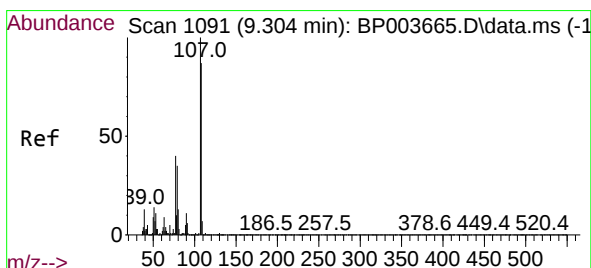
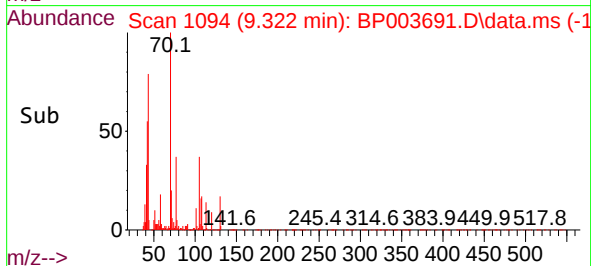
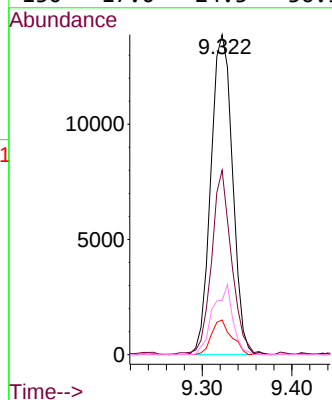
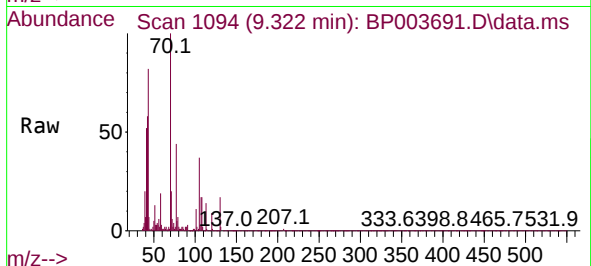




#19
n-Nitroso-di-n-propylamine
Concen: 3.30 ng
RT: 9.322 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

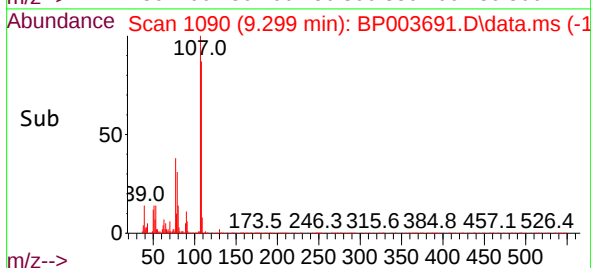
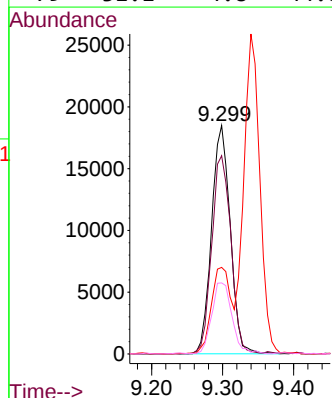
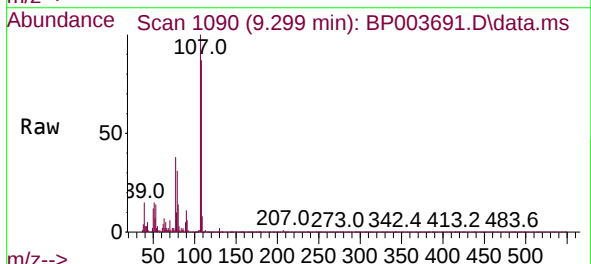
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

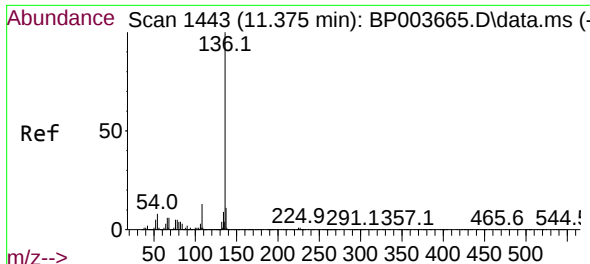
Tgt Ion:	70	Resp:	23250
Ion	Ratio	Lower	Upper
70	100		
42	57.7	32.8	49.2#
101	10.9	9.6	14.4
130	17.0	24.3	36.5#



#20
3+4-Methylphenols
Concen: 3.44 ng
RT: 9.299 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:	107	Resp:	33682
Ion	Ratio	Lower	Upper
107	100		
108	86.7	69.0	109.0
77	37.9	8.5	48.5
79	31.1	4.8	44.8

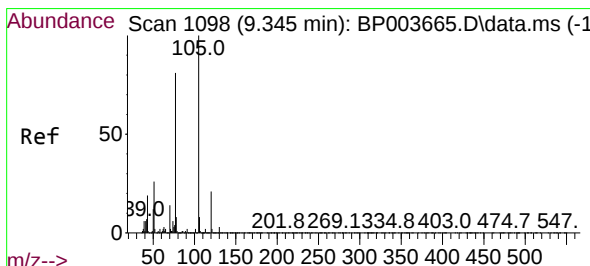
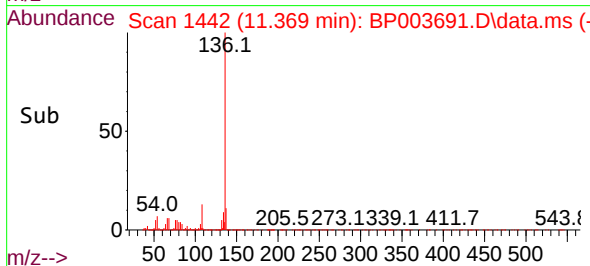
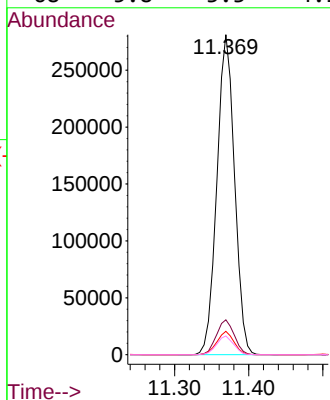
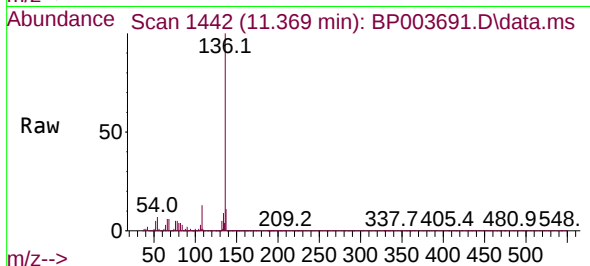




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

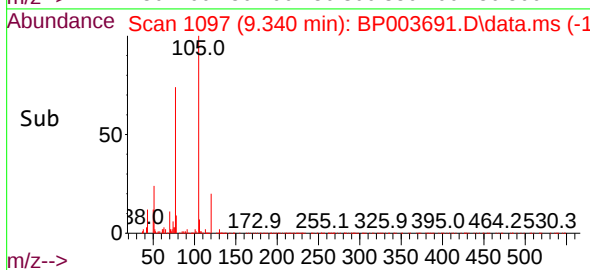
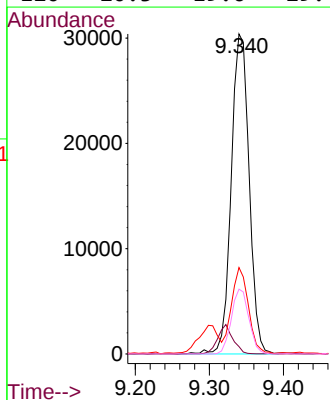
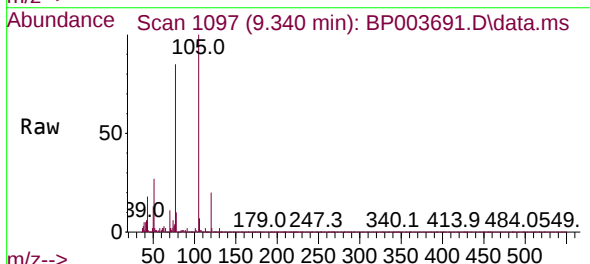
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

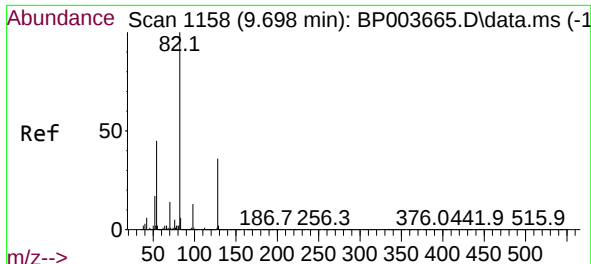
Tgt Ion:	136	Resp:	464832
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.3	3.6	5.4#
68	5.8	3.3	4.9#



#22
Acetophenone
Concen: 3.75 ng
RT: 9.340 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:	105	Resp:	50987
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.6	3.8#
51	27.0	13.5	20.3#
120	20.3	19.6	29.4

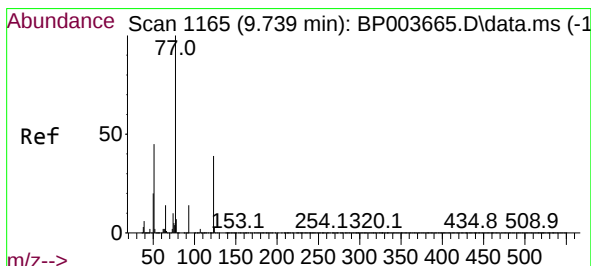
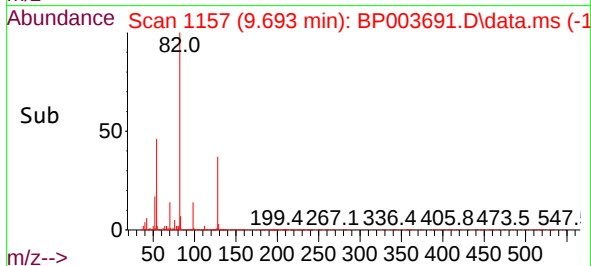
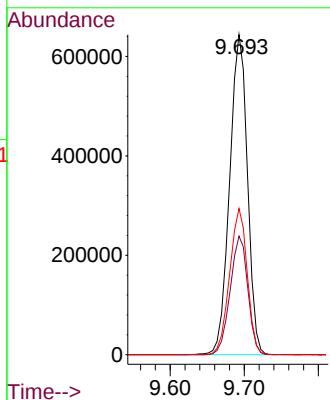
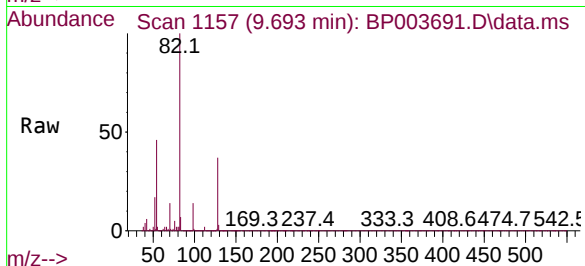




#23
Nitrobenzene-d5
Concen: 97.69 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

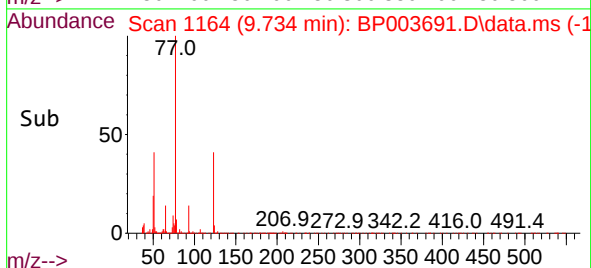
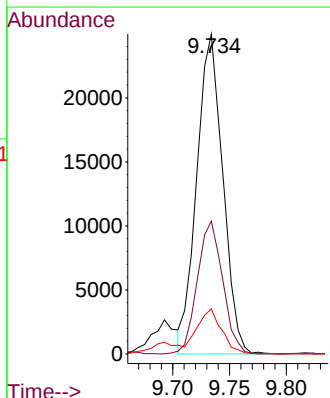
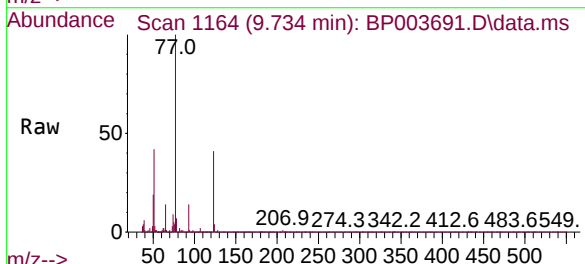
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

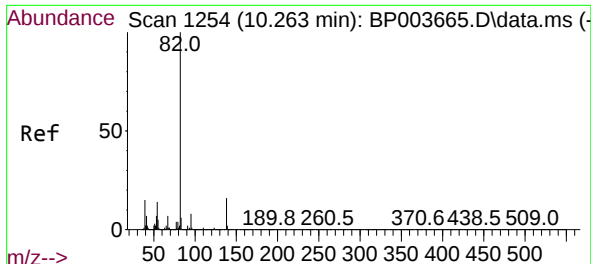
Tgt Ion: 82 Resp: 1073410
Ion Ratio Lower Upper
82 100
128 37.1 45.6 68.4#
54 45.7 30.1 45.1#



#24
Nitrobenzene
Concen: 3.77 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion: 77 Resp: 39872
Ion Ratio Lower Upper
77 100
123 41.5 48.6 72.8#
65 14.1 10.0 15.0

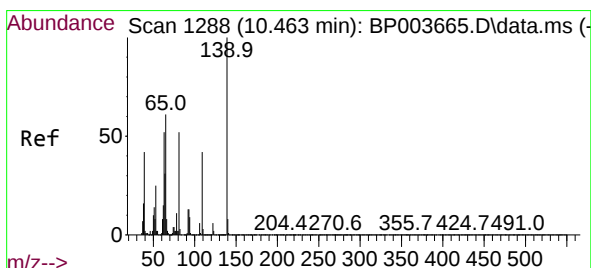
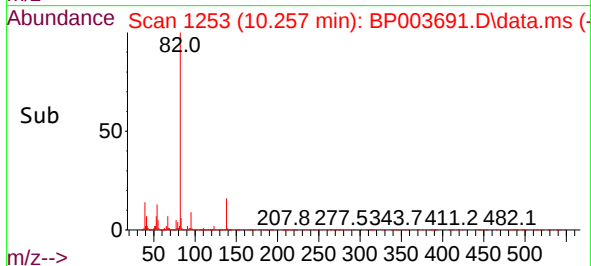
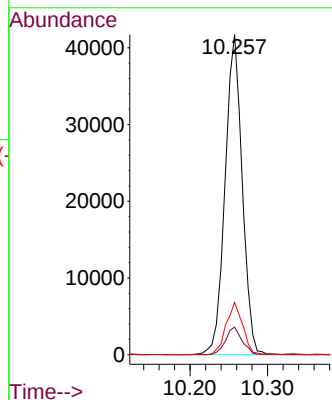
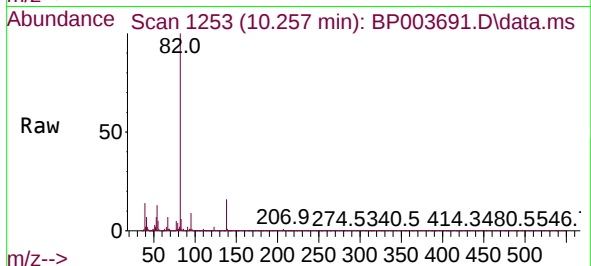




#25
Isophorone
Concen: 3.62 ng
RT: 10.257 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

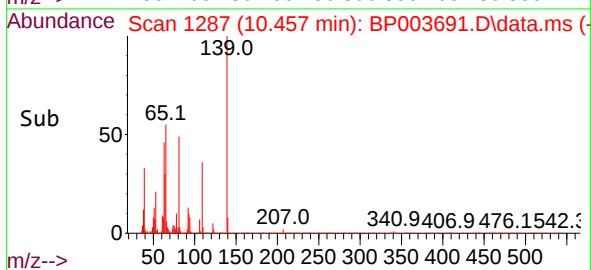
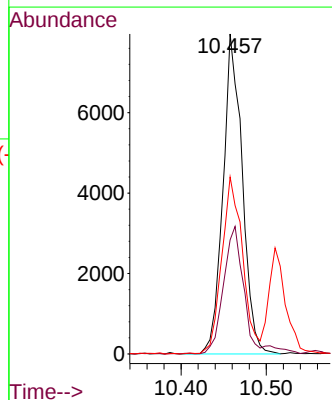
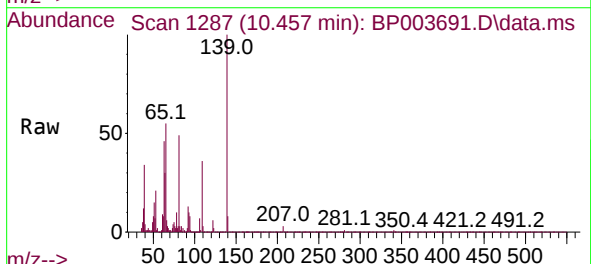
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

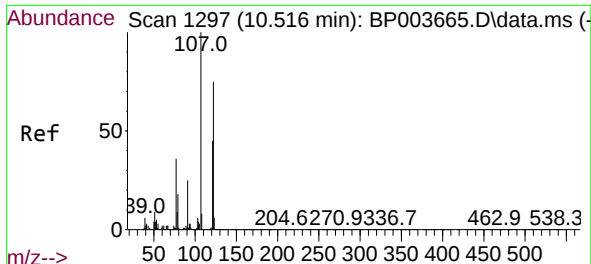
Tgt Ion: 82 Resp: 64155
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 16.4 18.7 28.1#



#26
2-Nitrophenol
Concen: 3.17 ng
RT: 10.457 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion: 139 Resp: 12540
Ion Ratio Lower Upper
139 100
109 35.6 22.1 33.1#
65 55.3 26.5 39.7#

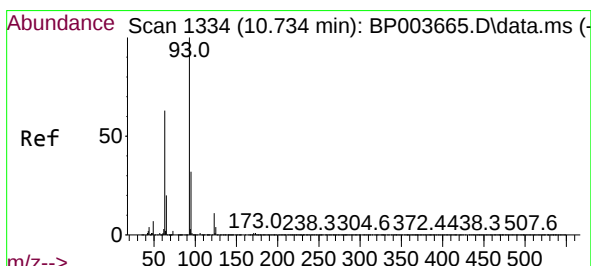
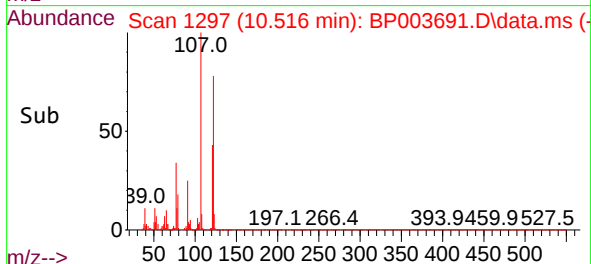
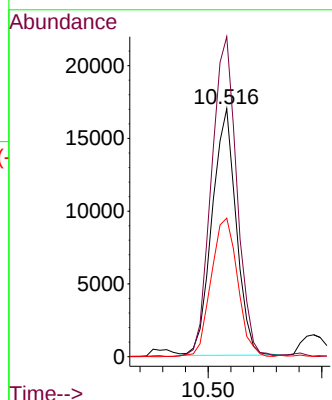
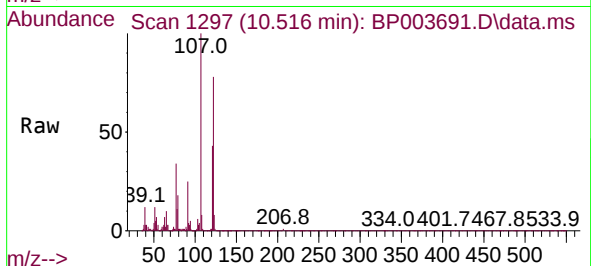




#27
2,4-Dimethylphenol
Concen: 4.04 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP003691.D
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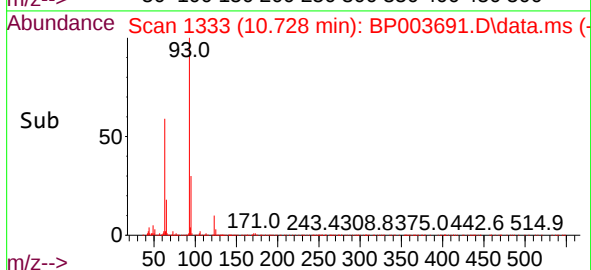
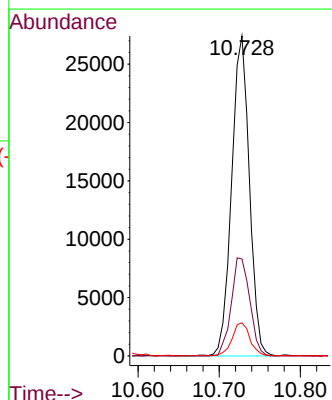
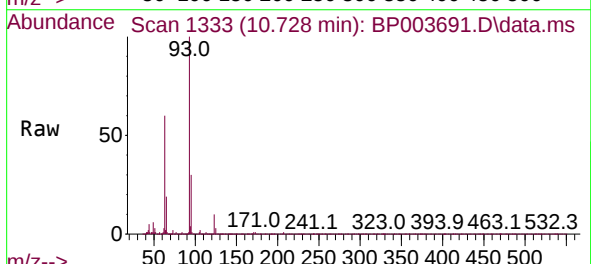
Instrument :
BNA_P
ClientSampleId :
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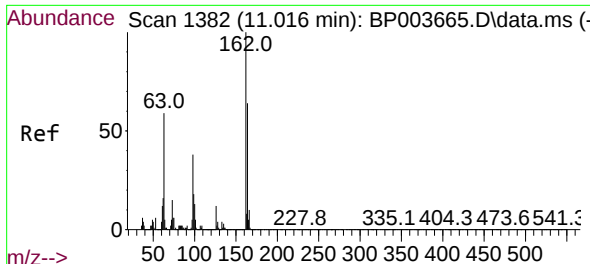
Tgt Ion:	122	Resp:	25048
Ion	Ratio	Lower	Upper
122	100		
107	129.0	87.3	130.9
121	55.9	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 3.67 ng
RT: 10.728 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:	93	Resp:	41463
Ion	Ratio	Lower	Upper
93	100		
95	30.3	26.7	40.1
123	10.4	10.5	15.7

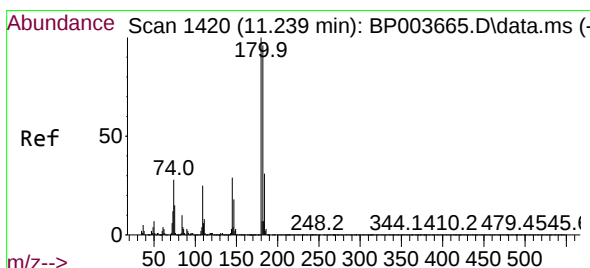
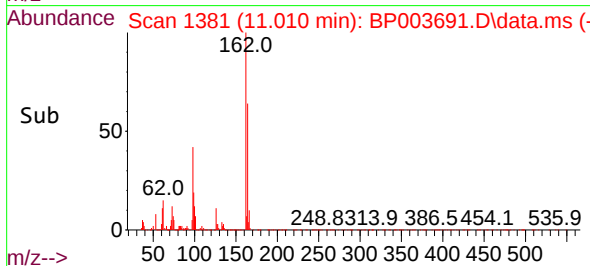
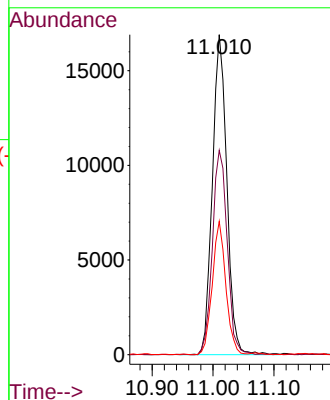
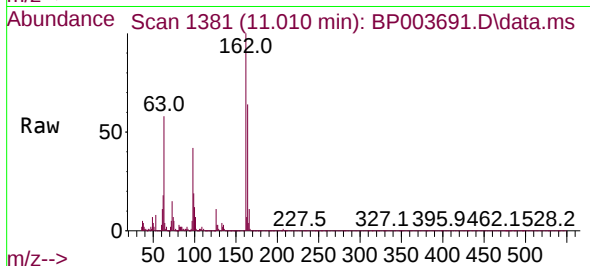




#29
2,4-Dichlorophenol
Concen: 3.43 ng
RT: 11.010 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

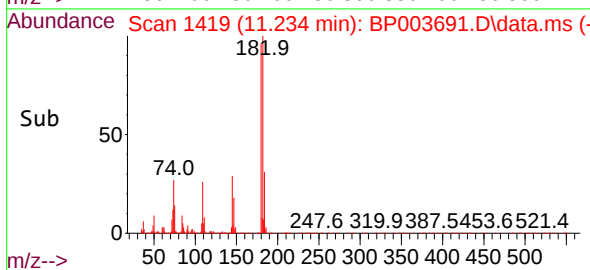
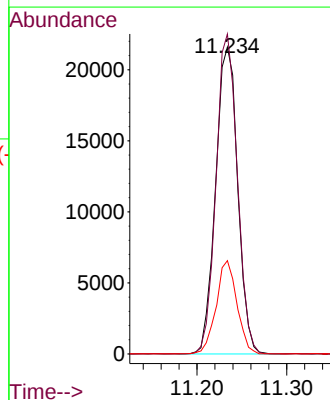
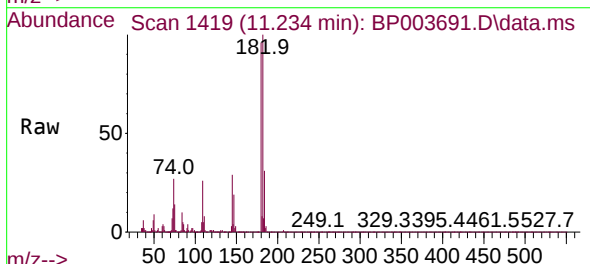
Instrument :
BNA_P
ClientSampleId :
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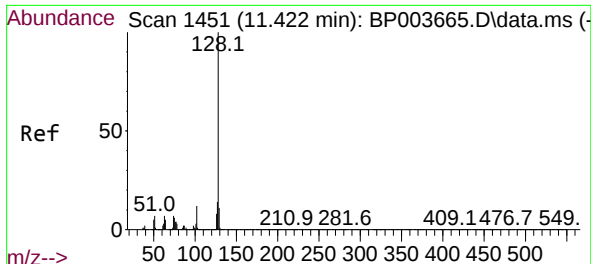
Tgt Ion:162 Resp: 27896
Ion Ratio Lower Upper
162 100
164 63.8 45.8 85.8
98 41.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 3.53 ng
RT: 11.234 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:180 Resp: 36876
Ion Ratio Lower Upper
180 100
182 104.3 76.2 114.2
145 30.4 23.8 35.8

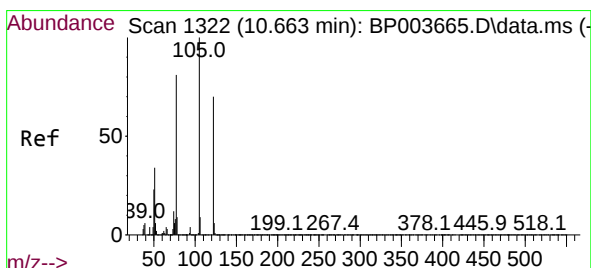
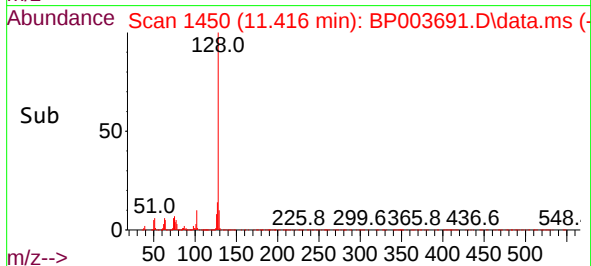
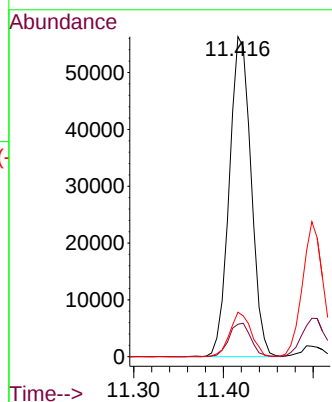
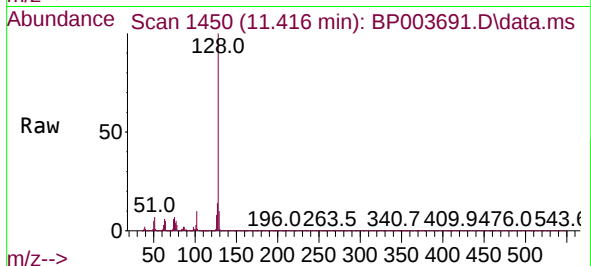




#31
Naphthalene
Concen: 3.78 ng
RT: 11.416 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

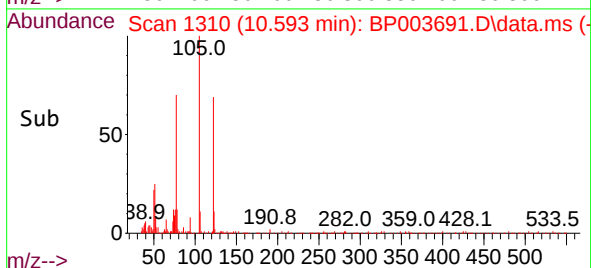
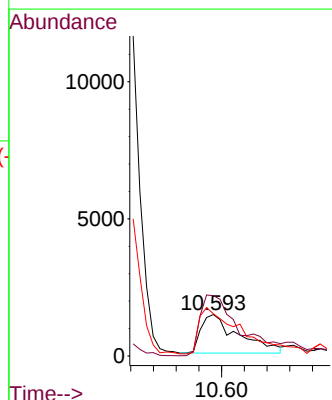
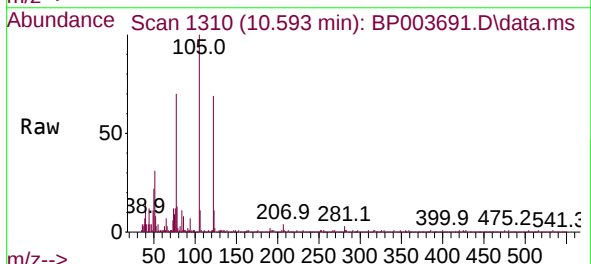
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

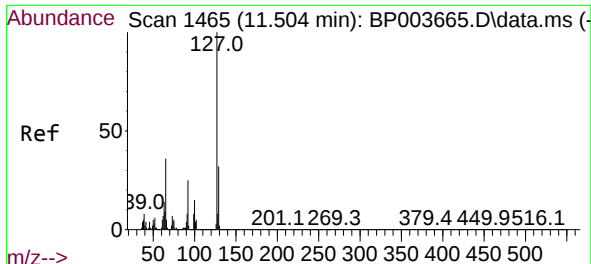
Tgt Ion:	128	Resp:	94745
Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	13.9	10.6	15.8



#32
Benzoic acid
Concen: 0.88 ng
RT: 10.593 min Scan# 1310
Delta R.T. -0.070 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:	122	Resp:	3223
Ion	Ratio	Lower	Upper
122	100		
105	145.8	94.1	134.1#
77	102.1	50.1	90.1#

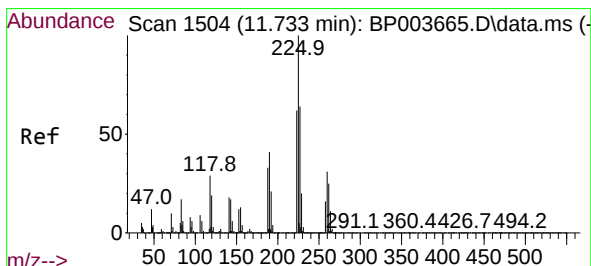
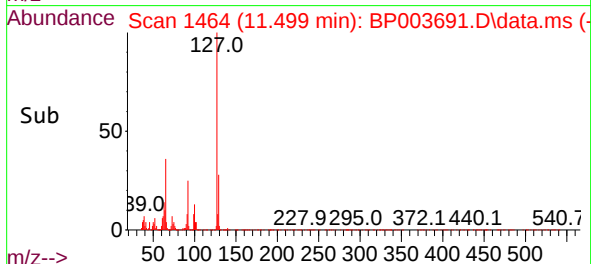
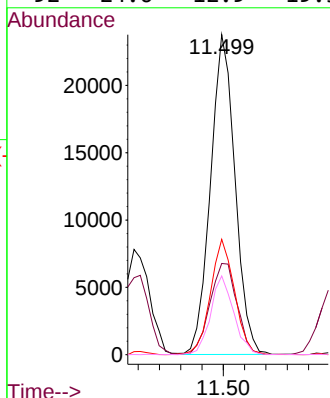
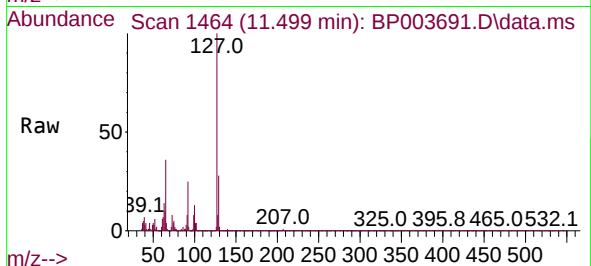




#33
4-Chloroaniline
Concen: 3.68 ng
RT: 11.499 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

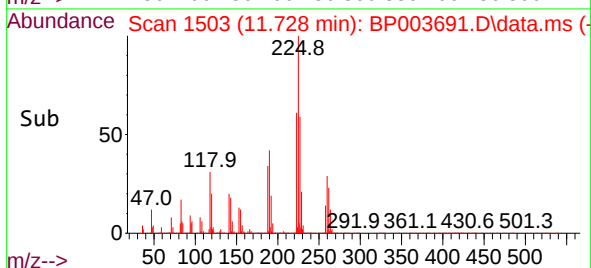
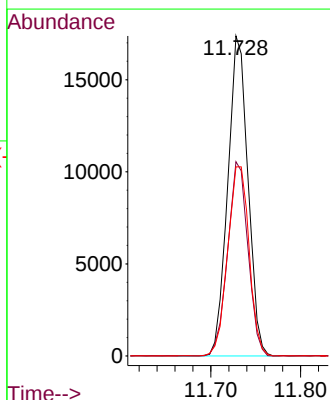
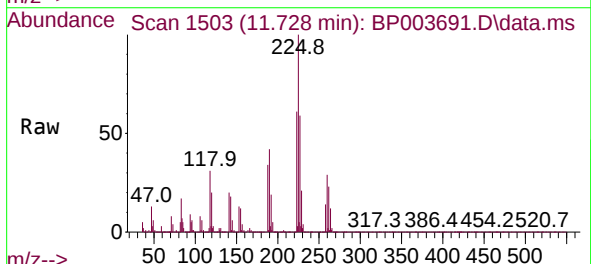
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

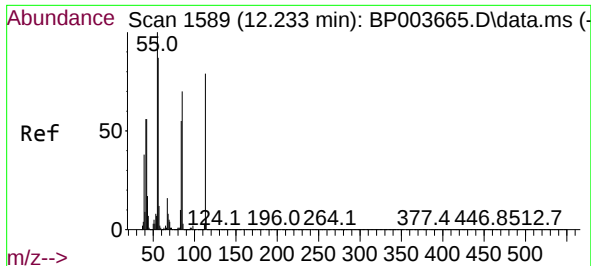
Tgt Ion:	127	Resp:	37986
Ion	Ratio	Lower	Upper
127	100		
129	28.5	25.7	38.5
65	36.0	17.3	25.9#
92	24.6	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 3.44 ng
RT: 11.728 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:	225	Resp:	27096
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	59.1	51.4	77.2

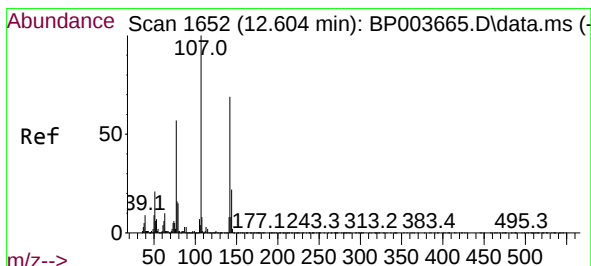
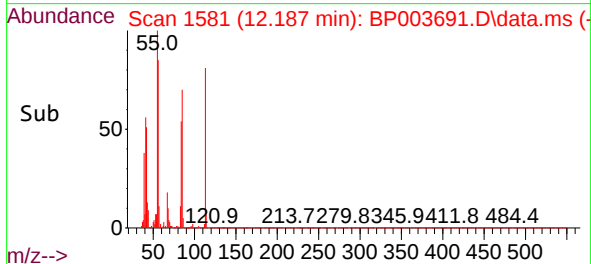
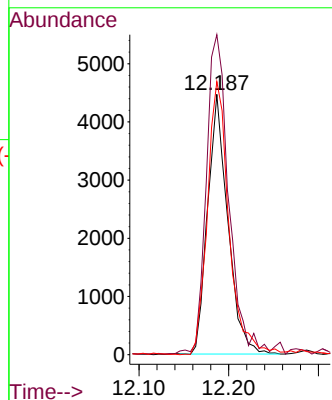
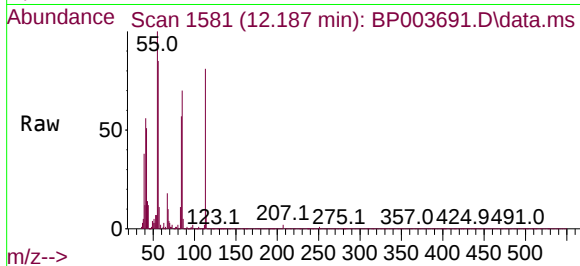




#35
Caprolactam
Concen: 2.93 ng
RT: 12.187 min Scan# 1581
Delta R.T. -0.047 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

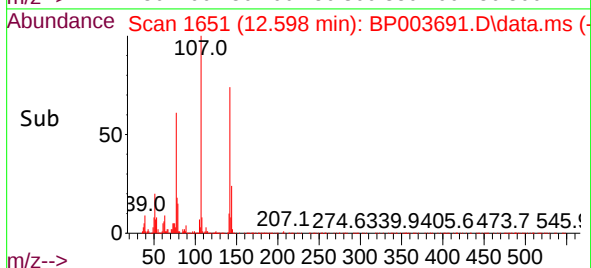
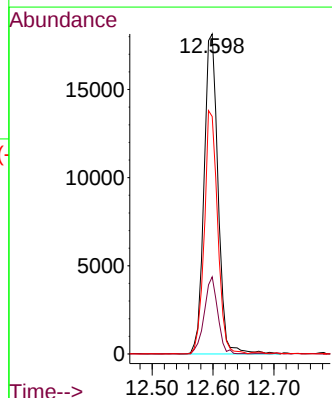
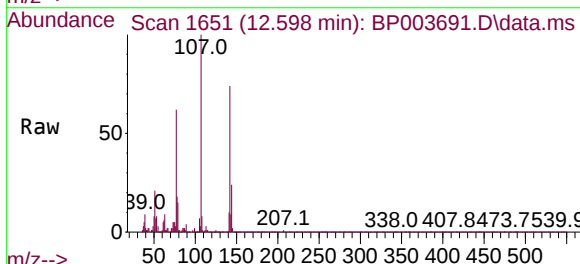
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

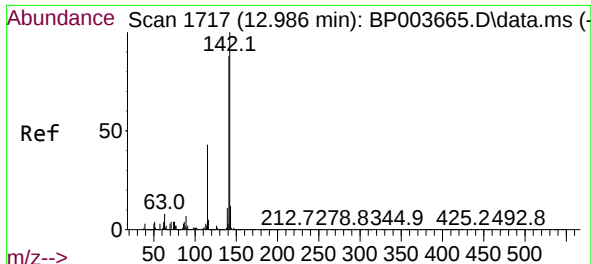
Tgt Ion:113 Resp: 6973
Ion Ratio Lower Upper
113 100
55 123.0 77.3 117.3#
56 104.9 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 3.29 ng
RT: 12.598 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:107 Resp: 29045
Ion Ratio Lower Upper
107 100
144 24.1 22.7 34.1
142 74.2 70.7 106.1

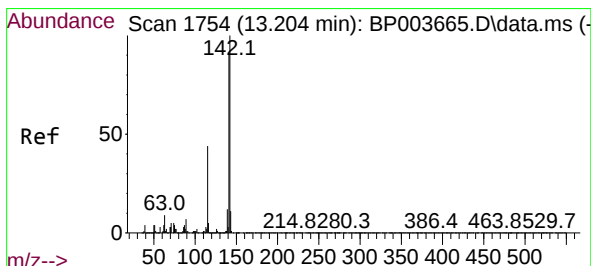
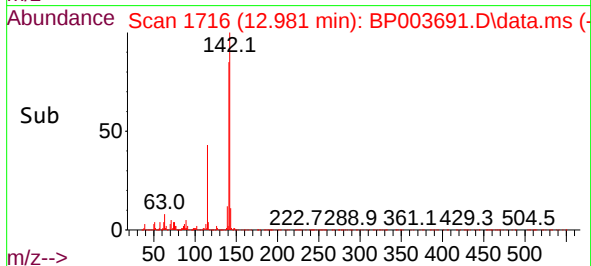
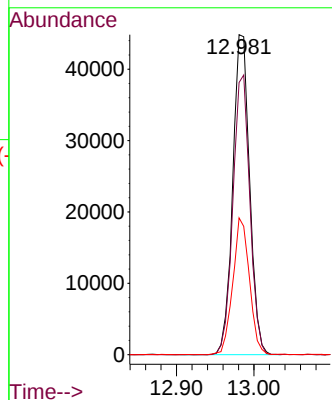
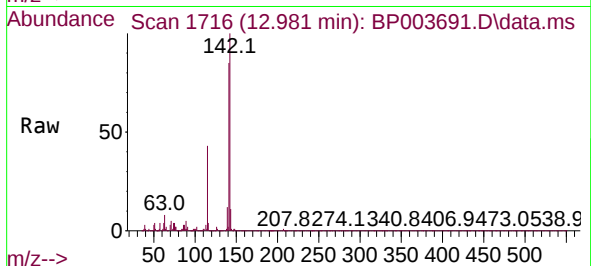




#37
2-Methylnaphthalene
Concen: 3.74 ng
RT: 12.981 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

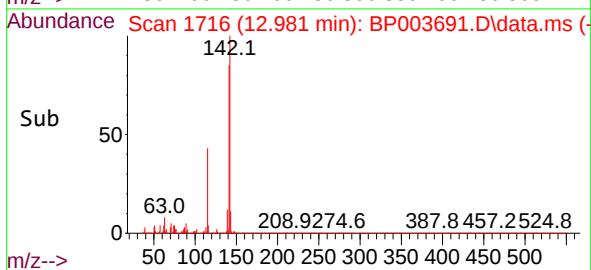
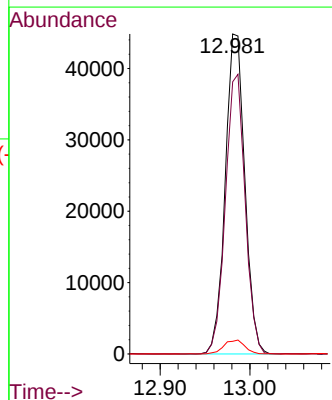
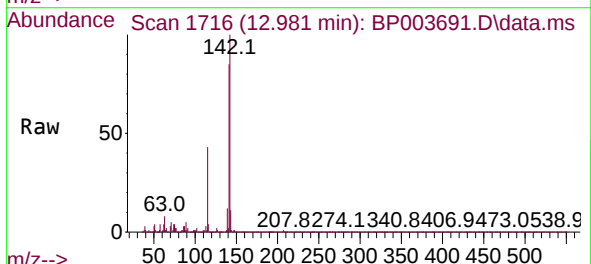
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

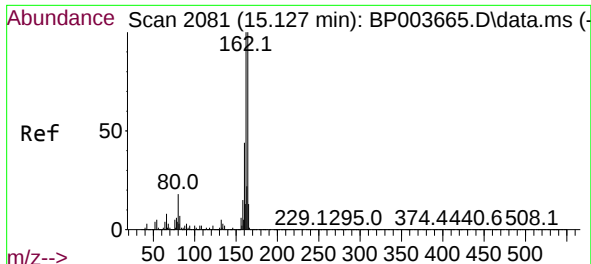
Tgt Ion:142 Resp: 67988
Ion Ratio Lower Upper
142 100
141 85.0 71.4 107.2
115 42.7 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 3.95 ng
RT: 12.981 min Scan# 1716
Delta R.T. -0.223 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:142 Resp: 67967
Ion Ratio Lower Upper
142 100
141 85.0 74.4 111.6
116 3.9 2.9 4.3

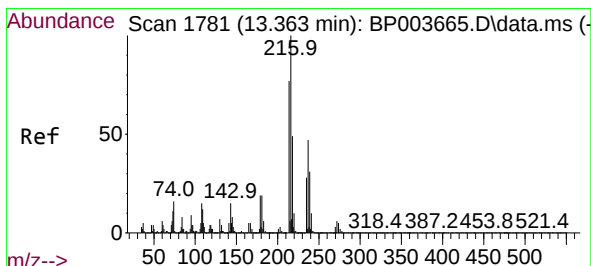
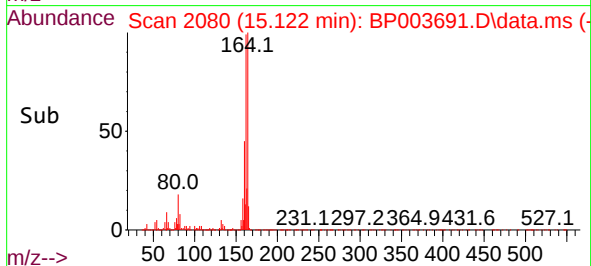
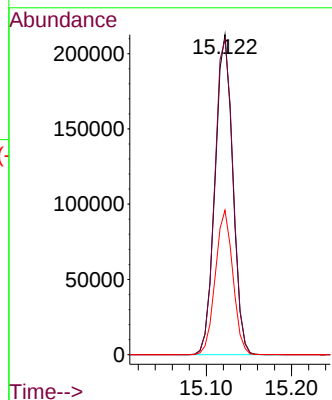
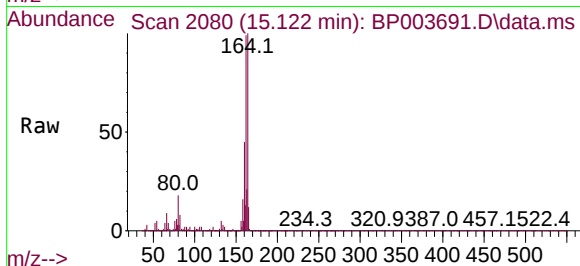




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

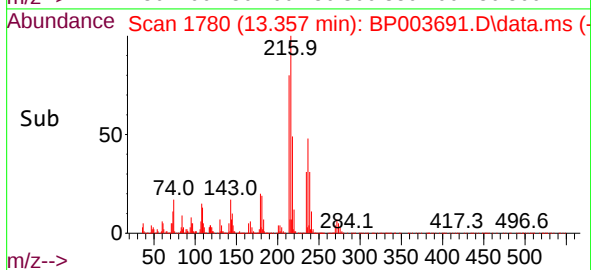
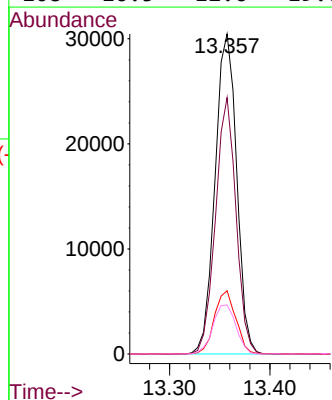
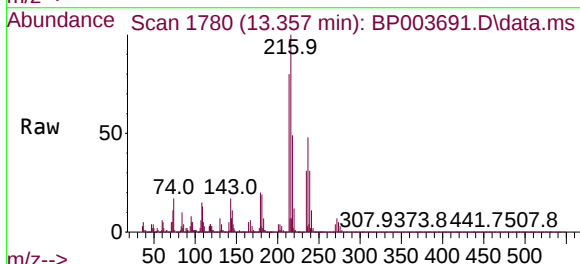
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

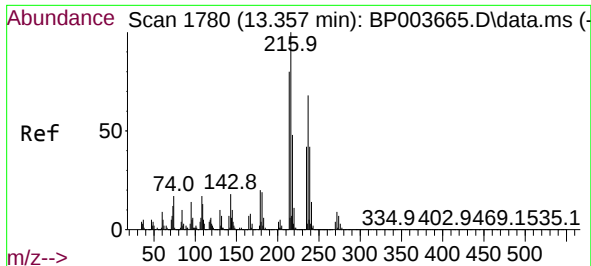
Tgt Ion:164 Resp: 306246
Ion Ratio Lower Upper
164 100
162 98.6 79.4 119.2
160 45.2 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.75 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:216 Resp: 45518
Ion Ratio Lower Upper
216 100
214 76.0 63.0 94.6
179 19.7 16.9 25.3
108 16.5 12.6 19.0

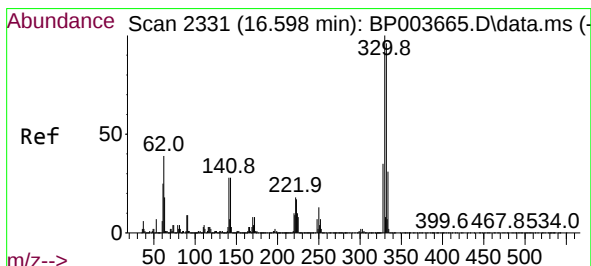
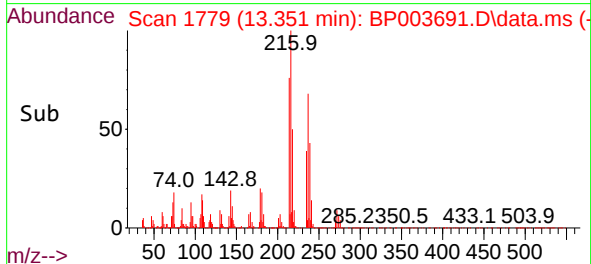
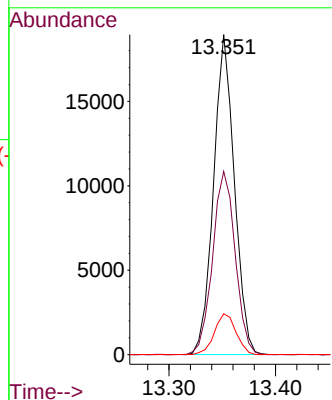
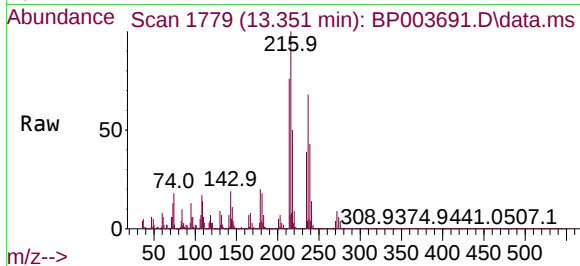




#41
Hexachlorocyclopentadiene
Concen: 3.66 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

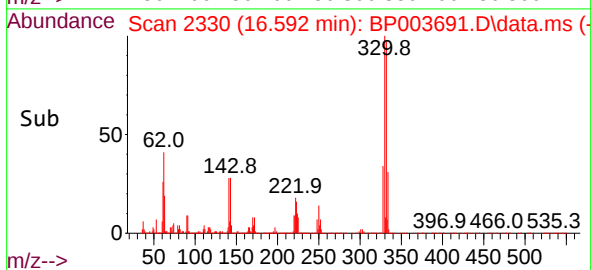
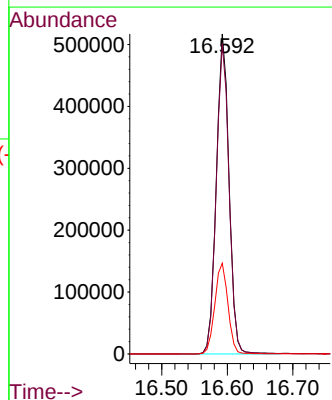
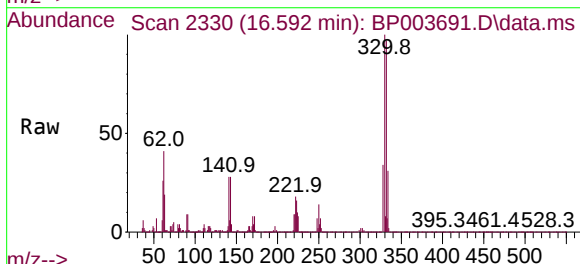
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

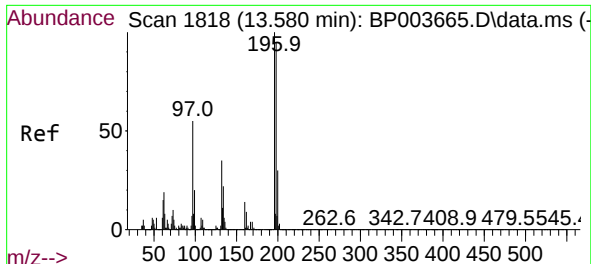
Tgt Ion:	237	Resp:	25673
Ion Ratio	Lower	Upper	
237	100		
235	57.3	43.2	83.2
272	12.8	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 145.31 ng
RT: 16.592 min Scan# 2330
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:	330	Resp:	694278
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.1	115.7
141	29.4	23.4	35.2

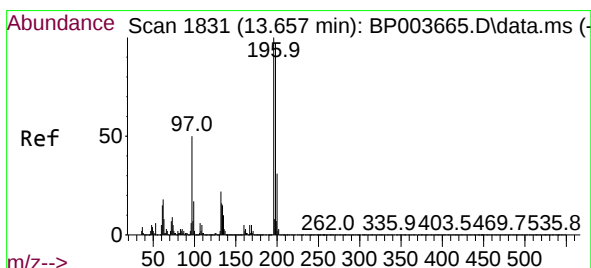
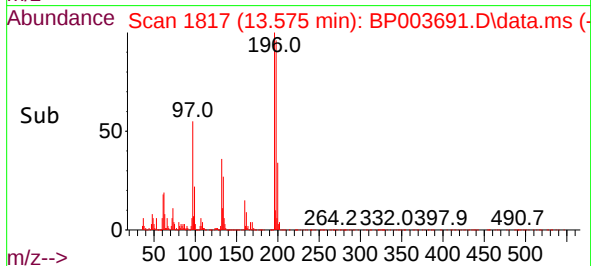
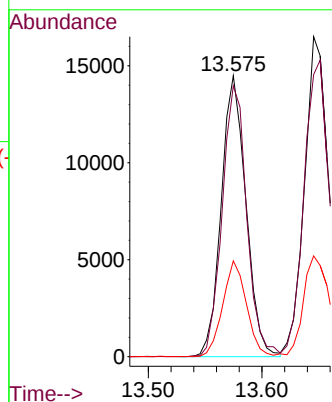
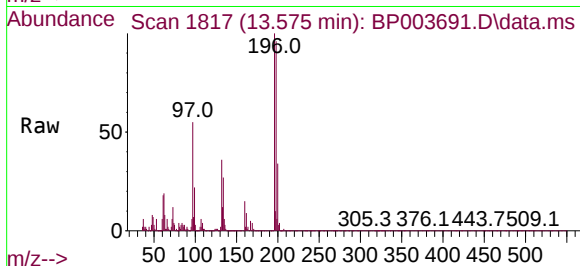




#43
2,4,6-Trichlorophenol
Concen: 3.03 ng
RT: 13.575 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

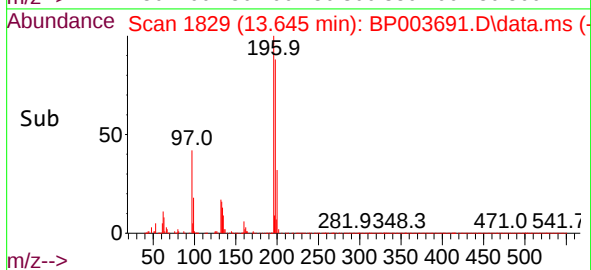
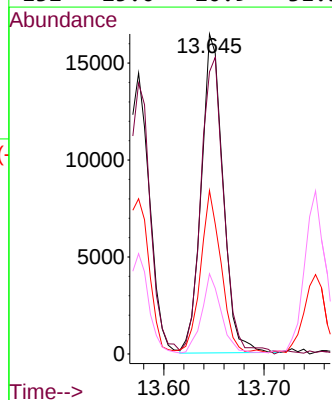
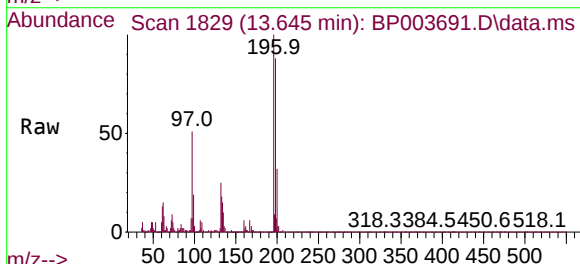
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

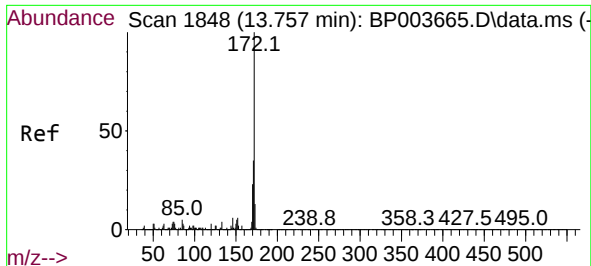
Tgt Ion:196 Resp: 21897
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.6
200 34.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 3.31 ng
RT: 13.645 min Scan# 1829
Delta R.T. -0.011 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:196 Resp: 24812
Ion Ratio Lower Upper
196 100
198 88.2 77.3 115.9
97 51.1 31.0 46.4#
132 25.0 20.9 31.3

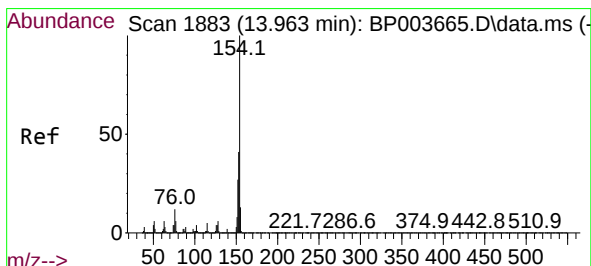
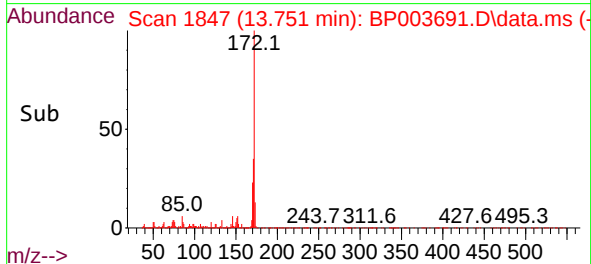
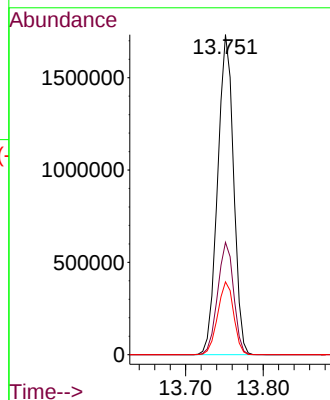
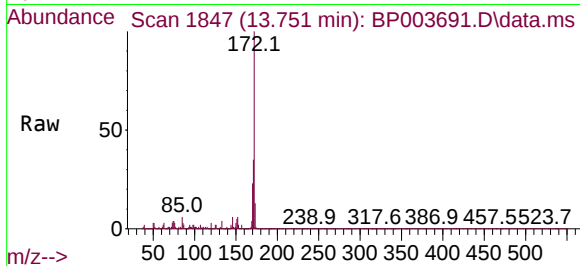




#45
2-Fluorobiphenyl
Concen: 104.46 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

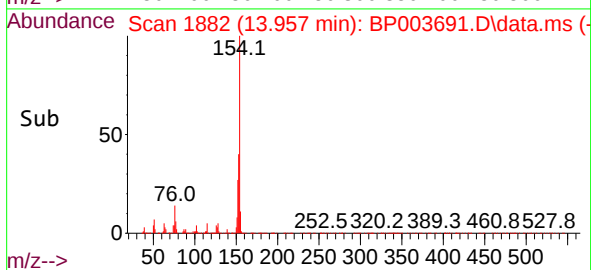
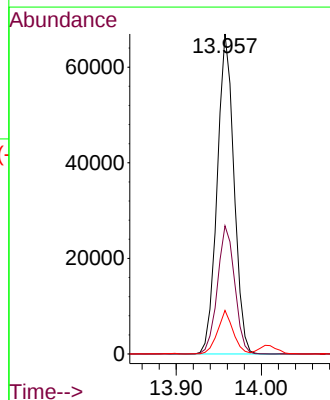
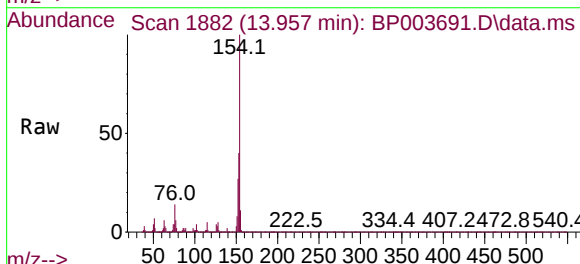
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

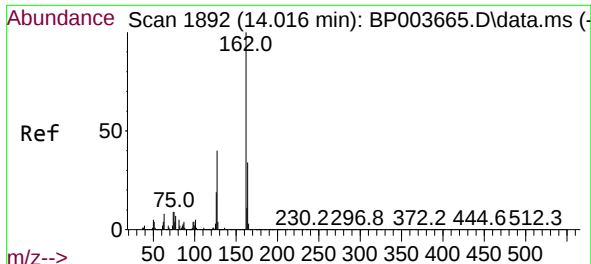
Tgt Ion:172 Resp: 2474535
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 3.85 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:154 Resp: 91901
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 13.6 0.0 29.3

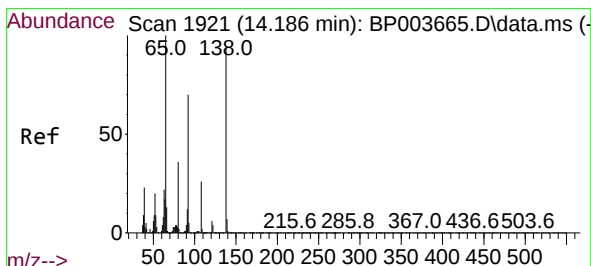
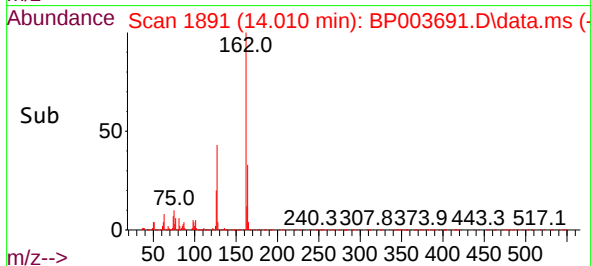
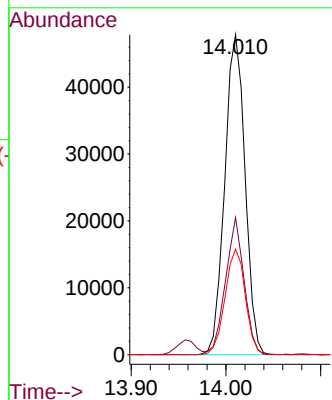
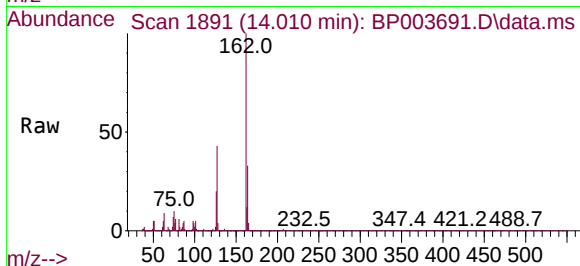




#47
2-Chloronaphthalene
Concen: 3.57 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

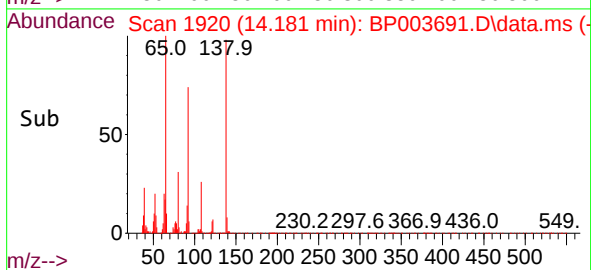
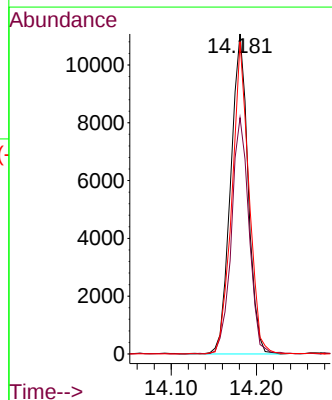
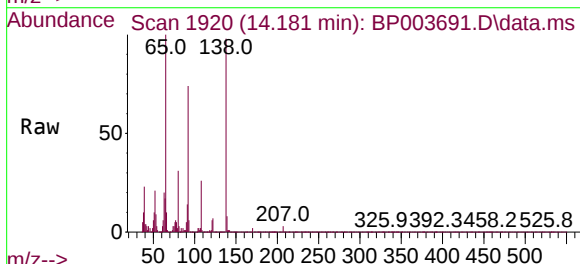
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

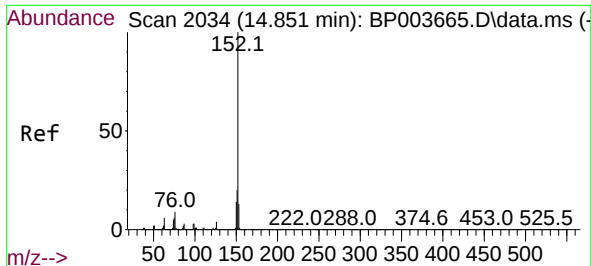
Tgt Ion:162 Resp: 71280
Ion Ratio Lower Upper
162 100
127 42.9 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 2.68 ng
RT: 14.181 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion: 65 Resp: 15793
Ion Ratio Lower Upper
65 100
92 73.8 70.6 106.0
138 97.6 133.6 200.4#

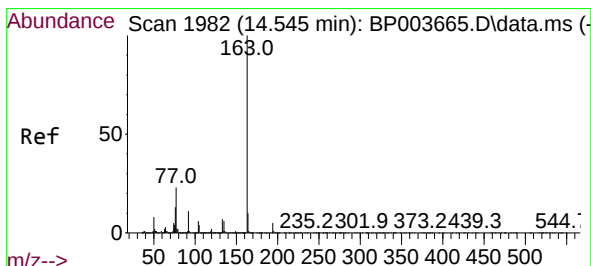
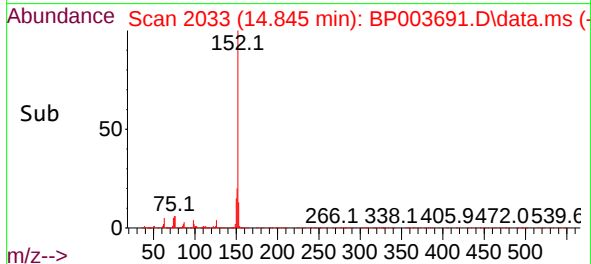
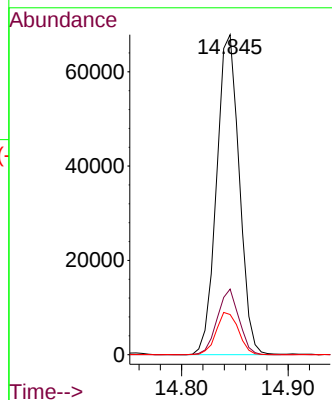
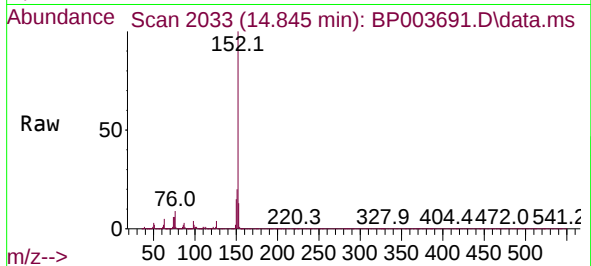




#49
Acenaphthylene
Concen: 3.51 ng
RT: 14.845 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

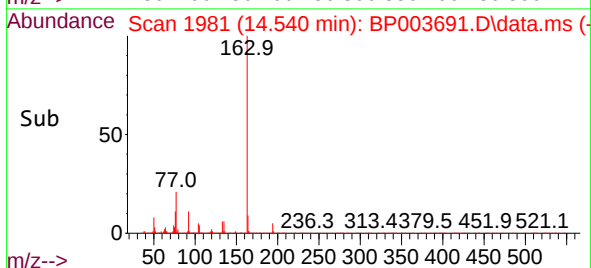
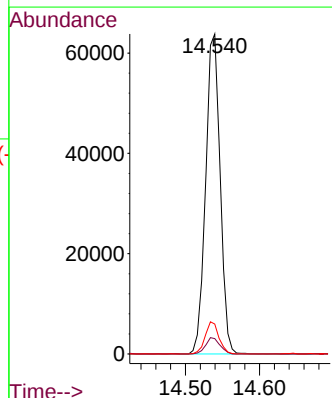
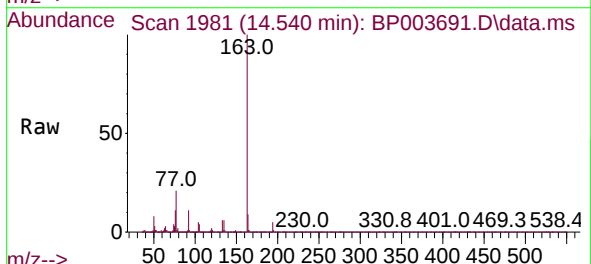
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:152 Resp: 100105
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 12.5 10.5 15.7



#50
Dimethylphthalate
Concen: 3.45 ng
RT: 14.540 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:163 Resp: 86691
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.3 8.2 12.2

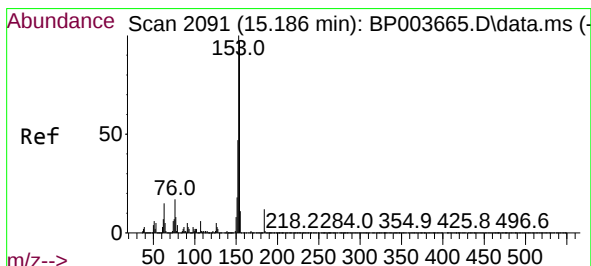
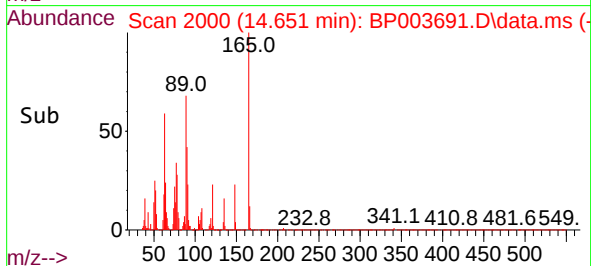
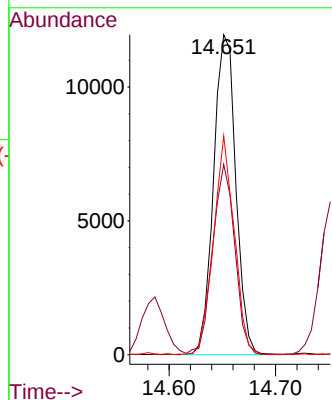
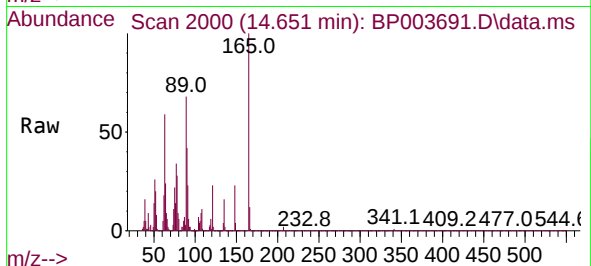




#51
2,6-Dinitrotoluene
Concen: 3.39 ng
RT: 14.651 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

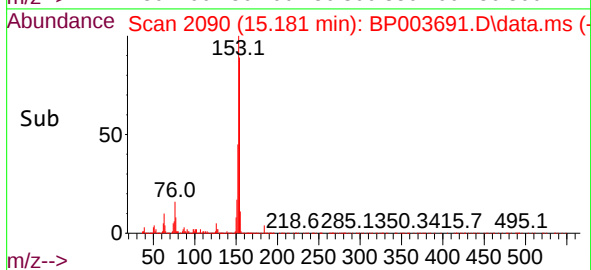
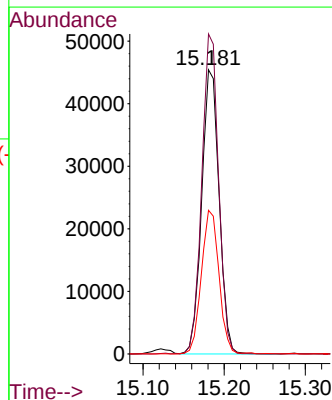
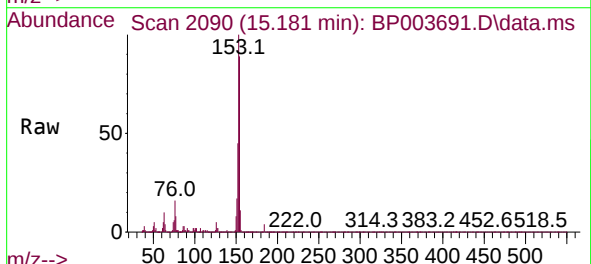
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

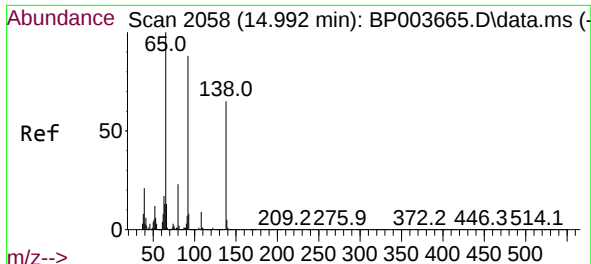
Tgt Ion:165 Resp: 17368
Ion Ratio Lower Upper
165 100
63 59.4 27.8 41.6#
89 68.3 34.6 52.0#



#52
Acenaphthene
Concen: 3.52 ng
RT: 15.181 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:154 Resp: 67814
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.6
152 50.6 43.0 64.6

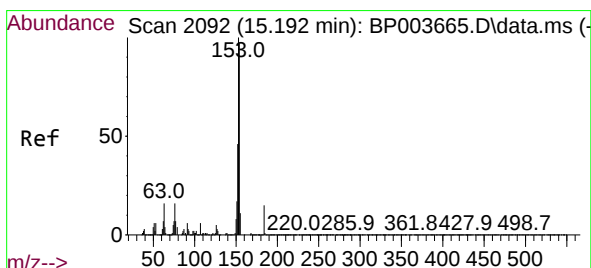
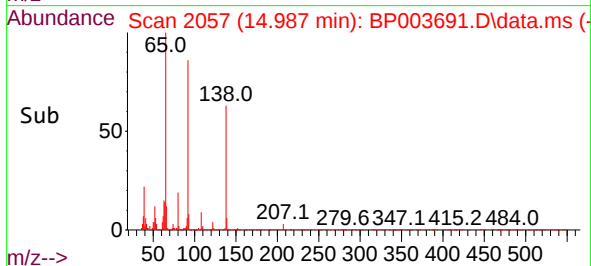
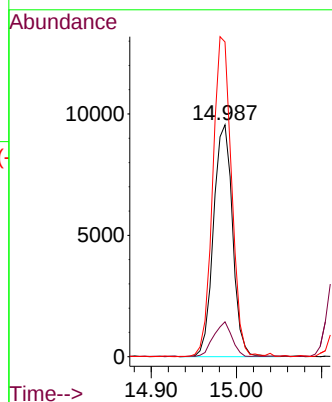
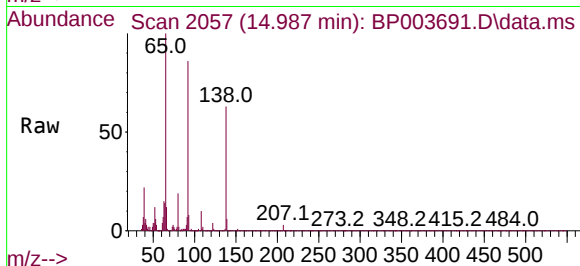




#53
3-Nitroaniline
Concen: 2.95 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

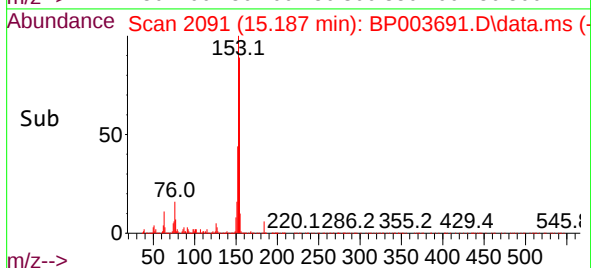
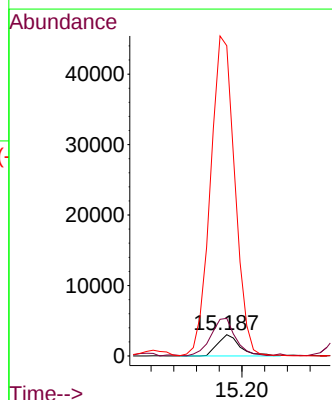
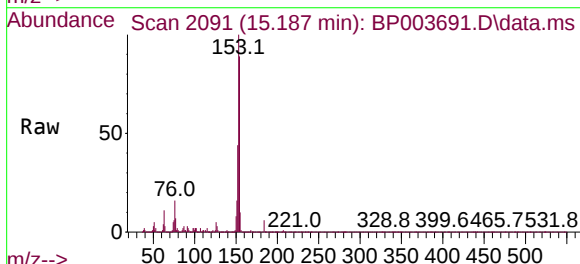
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

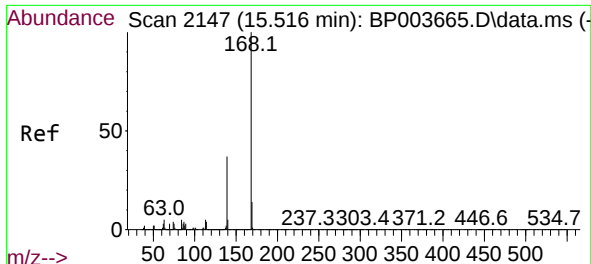
Tgt Ion:138 Resp: 14808
Ion Ratio Lower Upper
138 100
108 15.0 7.5 11.3#
92 135.7 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 1.76 ng
RT: 15.187 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:184 Resp: 4128
Ion Ratio Lower Upper
184 100
63 177.2 32.3 48.5#
154 1459.7 49.1 73.7#

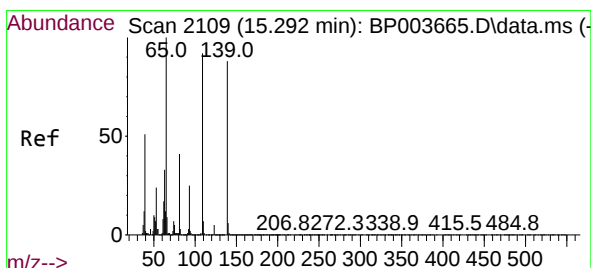
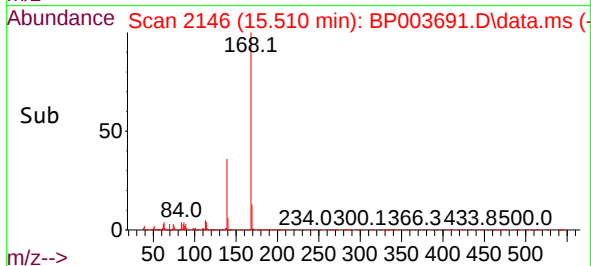
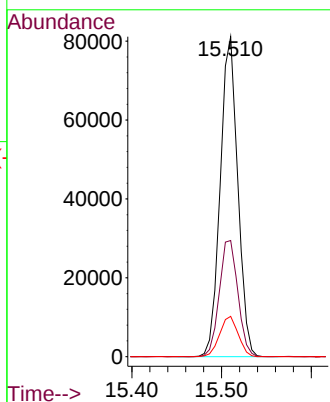
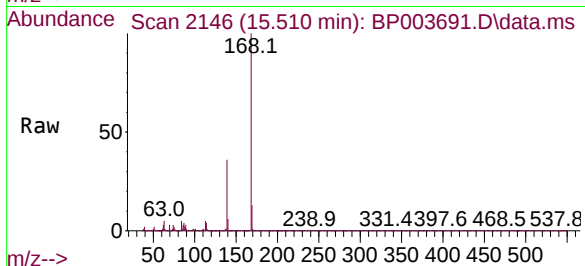




#55
Dibenzofuran
Concen: 3.78 ng
RT: 15.510 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

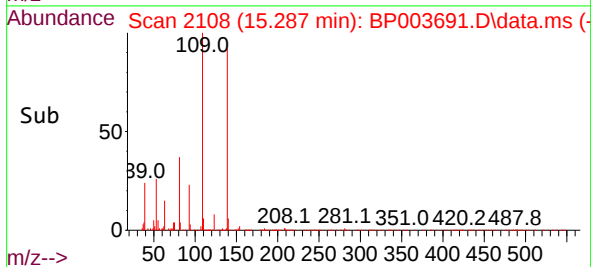
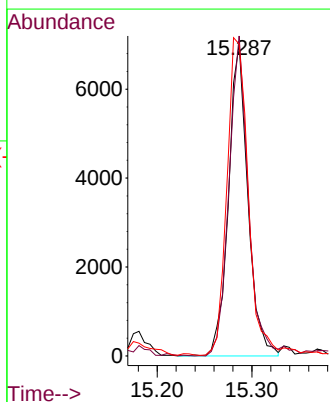
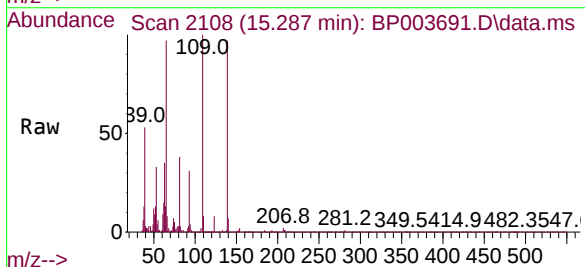
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

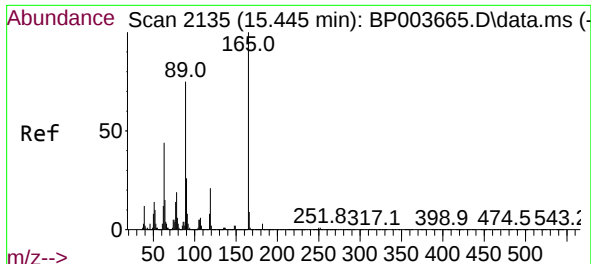
Tgt Ion:168 Resp: 110105
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 12.6 10.4 15.6



#56
4-Nitrophenol
Concen: 2.66 ng
RT: 15.287 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:139 Resp: 9988
Ion Ratio Lower Upper
139 100
109 102.7 44.6 84.6#
65 100.1 41.6 81.6#

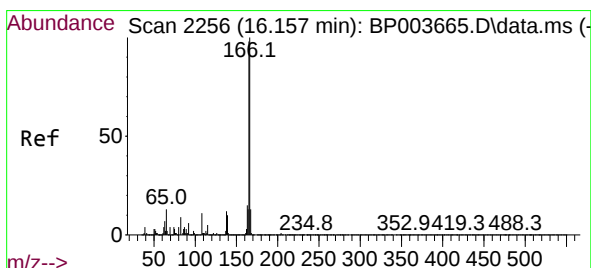
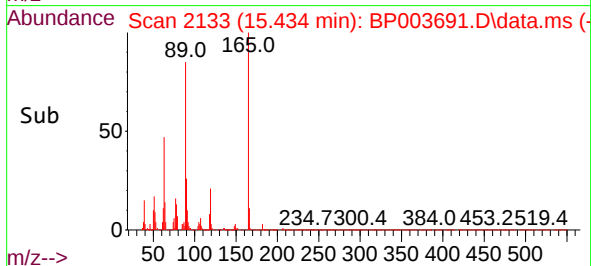
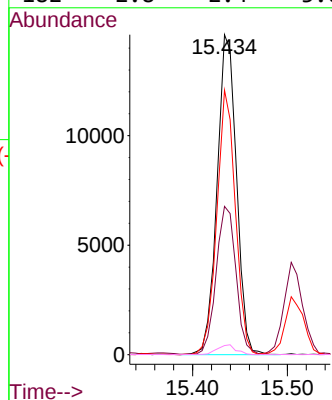
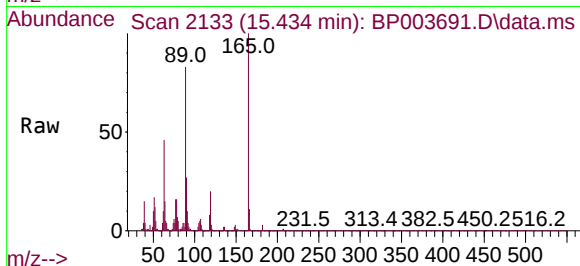




#57
2,4-Dinitrotoluene
Concen: 3.00 ng
RT: 15.434 min Scan# 2133
Delta R.T. -0.011 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

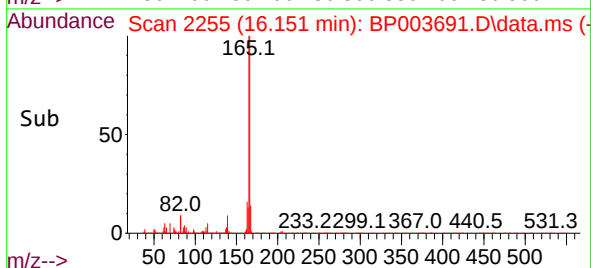
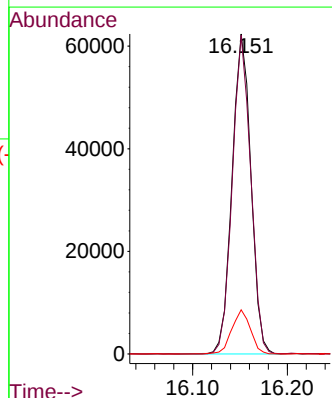
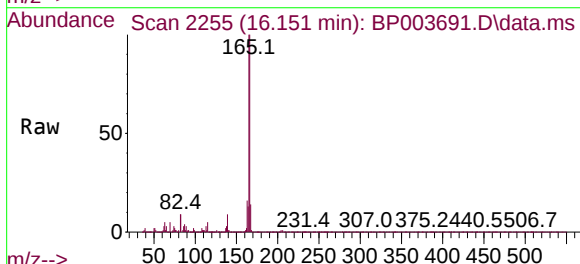
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

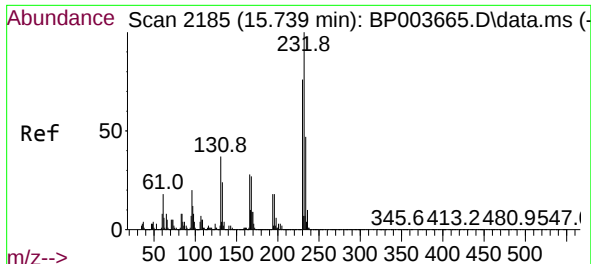
Tgt Ion:	165	Resp:	20789
Ion Ratio	Lower	Upper	
165	100		
63	46.3	20.6	31.0#
89	82.6	42.6	63.8#
182	2.8	2.4	3.6



#58
Fluorene
Concen: 3.67 ng
RT: 16.151 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:	166	Resp:	86042
Ion Ratio	Lower	Upper	
166	100		
165	99.5	77.8	116.8
167	13.8	11.0	16.4

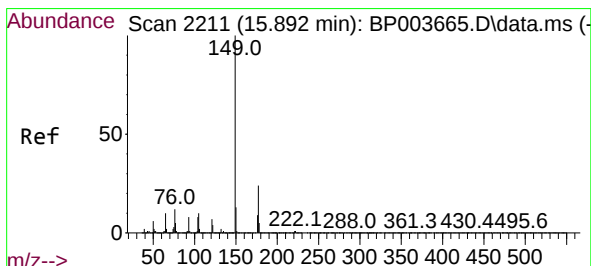
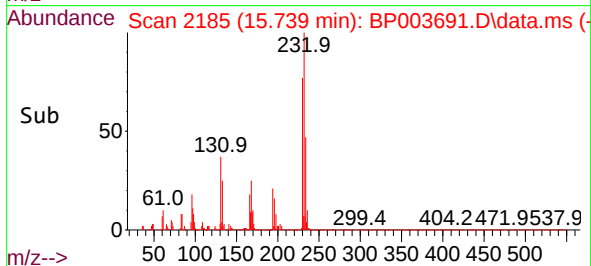
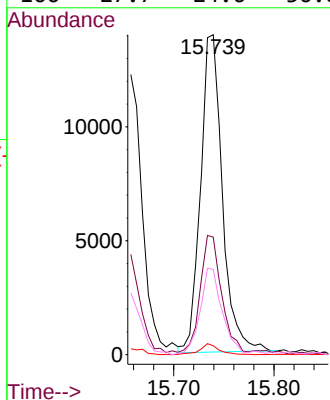
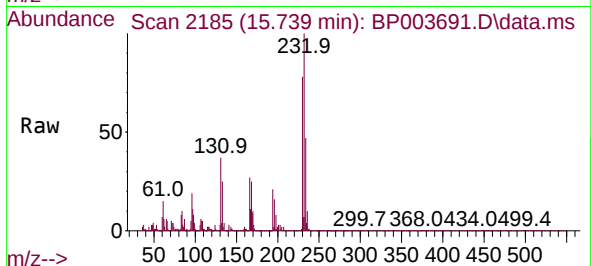




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.94 ng
RT: 15.739 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

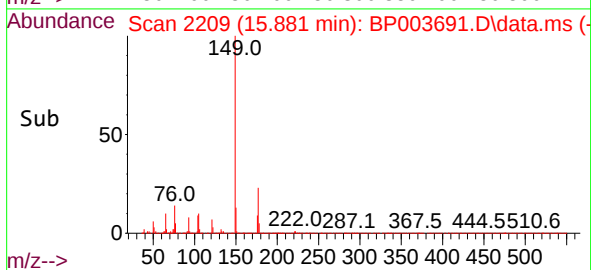
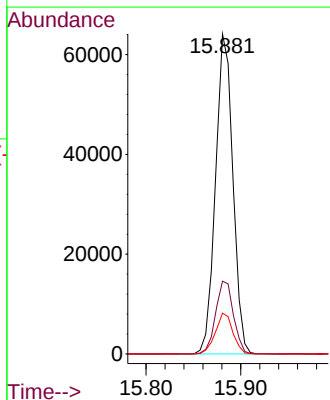
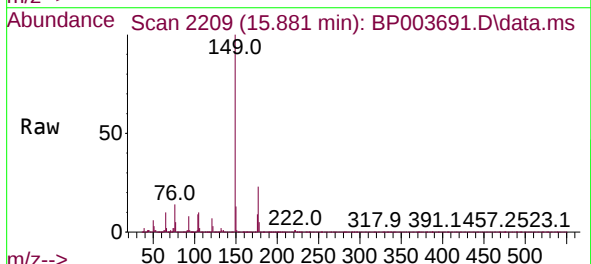
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

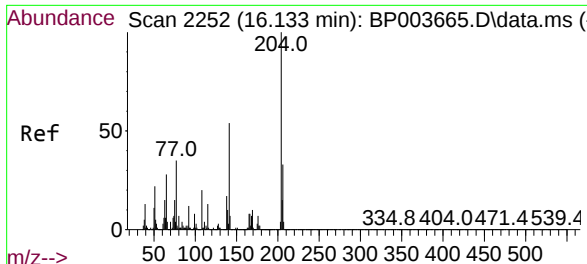
Tgt Ion:232	Resp:	21140
Ion Ratio	Lower	Upper
232	100	
131	37.3	34.1 51.1
130	3.0	1.8 2.8#
166	27.7	24.6 36.8



#60
Diethylphthalate
Concen: 3.31 ng
RT: 15.881 min Scan# 2209
Delta R.T. -0.011 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:149	Resp:	81508
Ion Ratio	Lower	Upper
149	100	
177	22.8	18.0 27.0
150	12.7	10.0 15.0

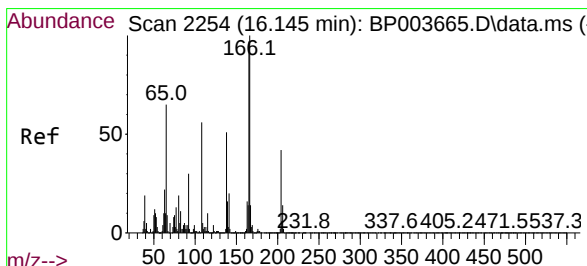
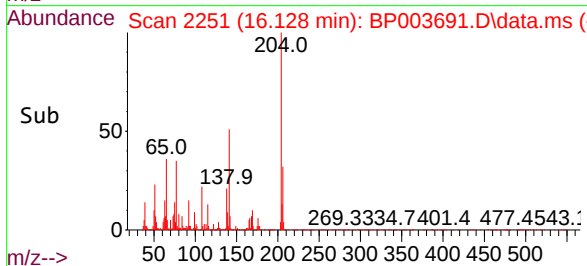
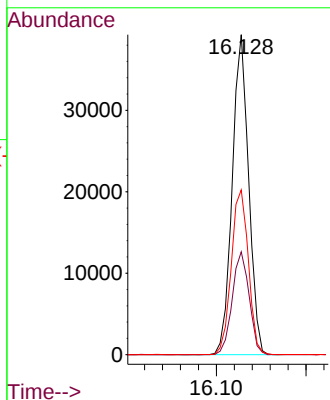
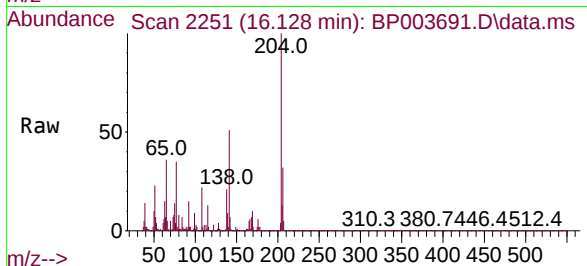




#61
4-Chlorophenyl-phenylether
Concen: 3.51 ng
RT: 16.128 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

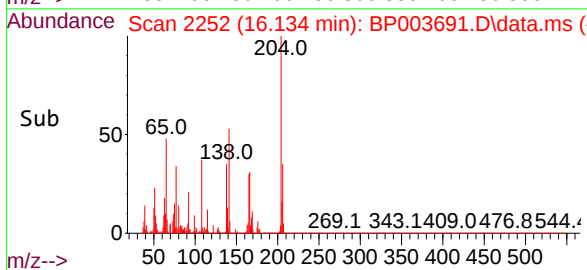
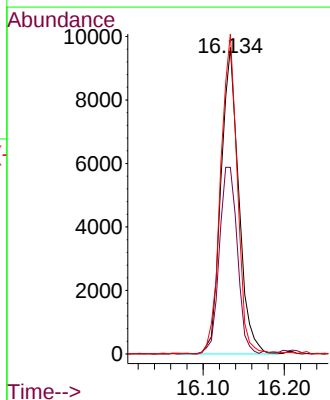
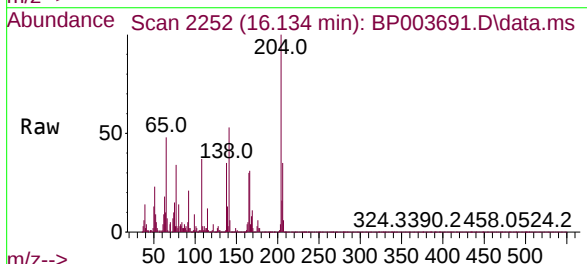
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

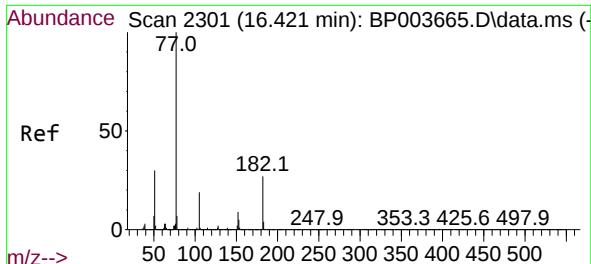
Tgt Ion:	204	Resp:	49827
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.9	38.9
141	51.5	46.5	69.7



#62
4-Nitroaniline
Concen: 2.64 ng
RT: 16.134 min Scan# 2252
Delta R.T. -0.011 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:	138	Resp:	14694
Ion Ratio	Lower	Upper	
138	100		
92	60.9	20.7	60.7#
108	104.4	47.8	87.8#

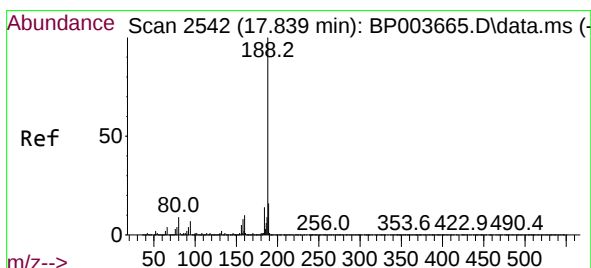
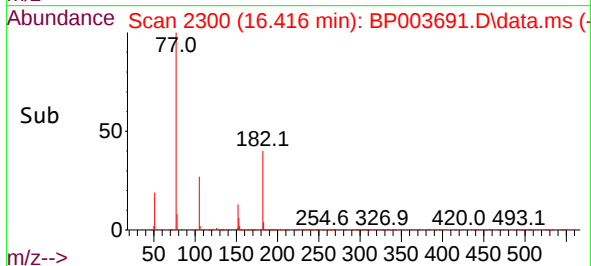
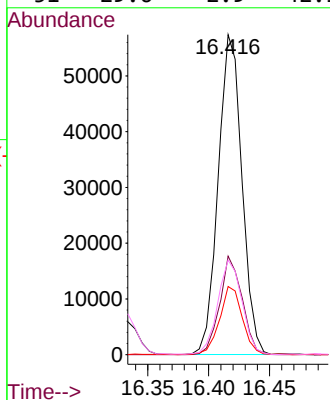
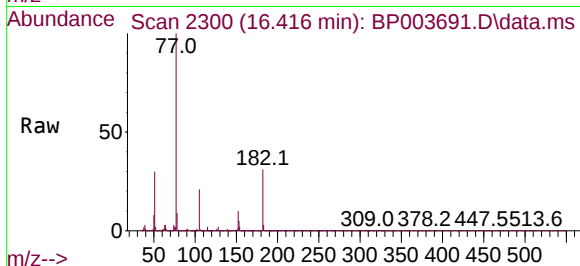




#63
Azobenzene
Concen: 3.36 ng
RT: 16.416 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

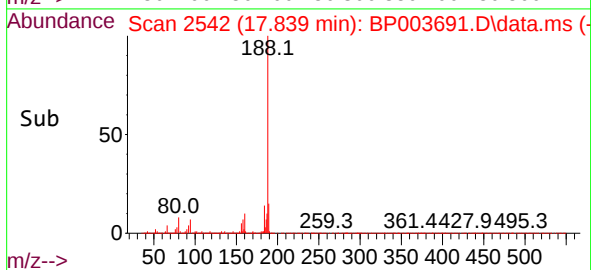
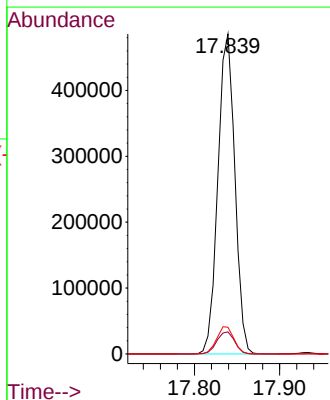
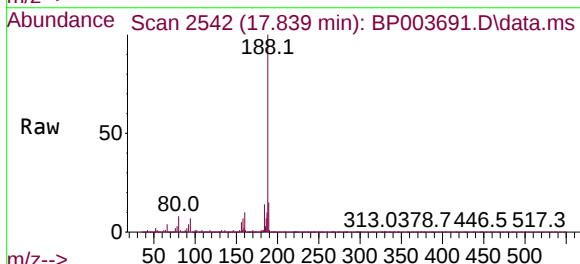
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

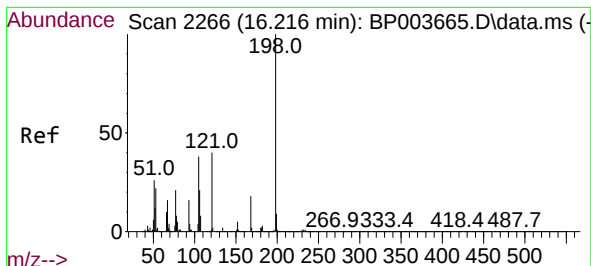
Tgt Ion: 77	Resp: 77785
Ion Ratio	Lower Upper
77 100	
182 30.8	16.9 56.9
105 21.3	5.6 45.6
51 29.6	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion: 188	Resp: 672346
Ion Ratio	Lower Upper
188 100	
94 6.9	6.2 9.2
80 8.3	6.2 9.2

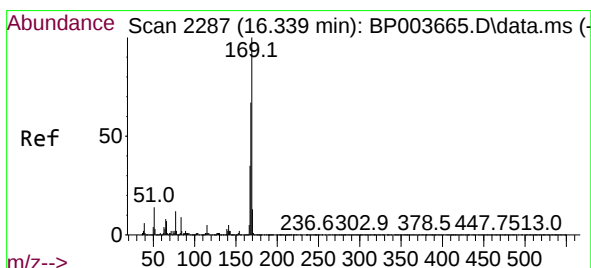
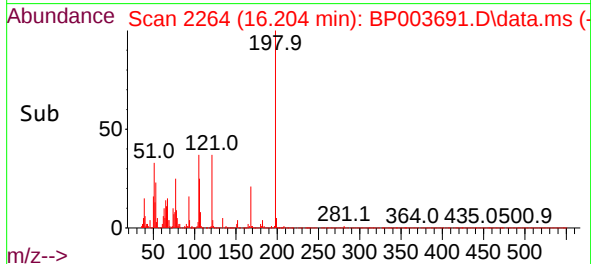
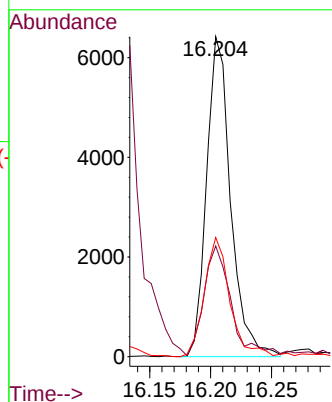
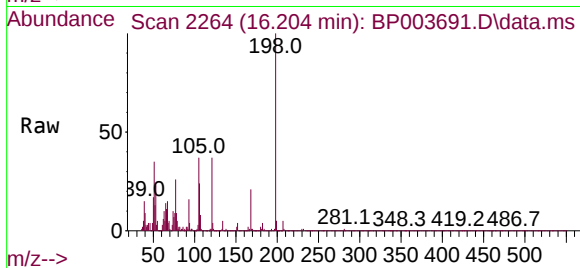




#65
4,6-Dinitro-2-methylphenol
Concen: 2.49 ng
RT: 16.204 min Scan# 2264
Delta R.T. -0.011 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

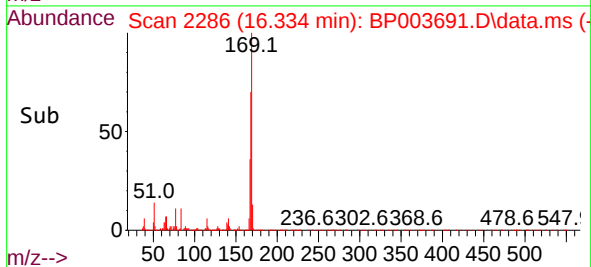
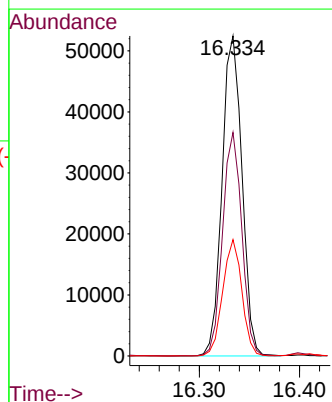
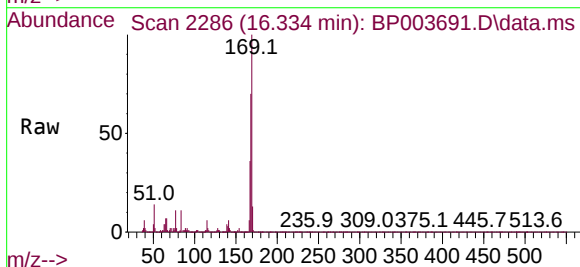
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

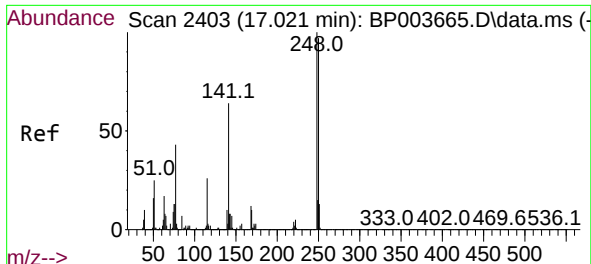
Tgt Ion:198	Resp:	8825
Ion	Ratio	Lower Upper
198	100	
51	34.6	6.4 46.4
105	37.3	18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 3.62 ng
RT: 16.334 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:169	Resp:	72406
Ion	Ratio	Lower Upper
169	100	
168	69.8	53.8 80.6
167	36.3	28.9 43.3

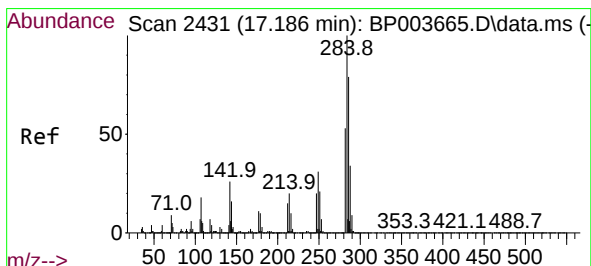
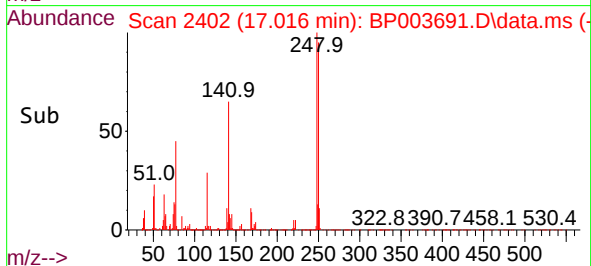
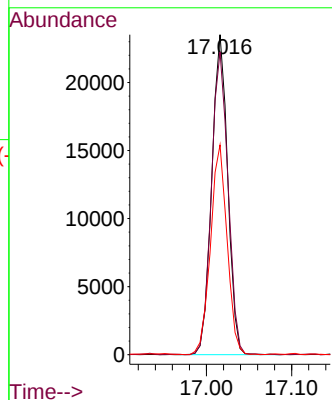
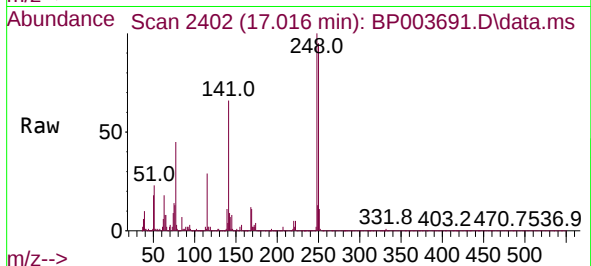




#67
4-Bromophenyl-phenylether
Concen: 3.39 ng
RT: 17.016 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

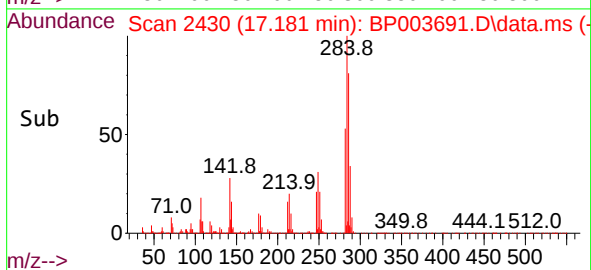
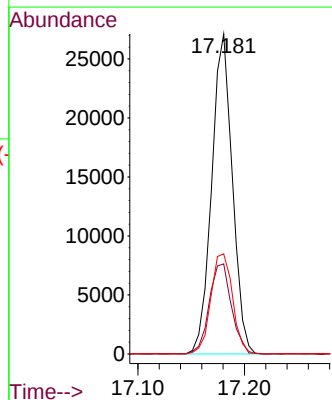
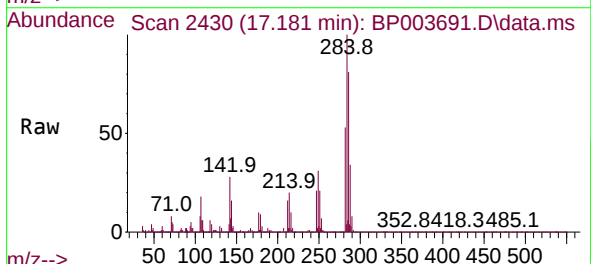
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

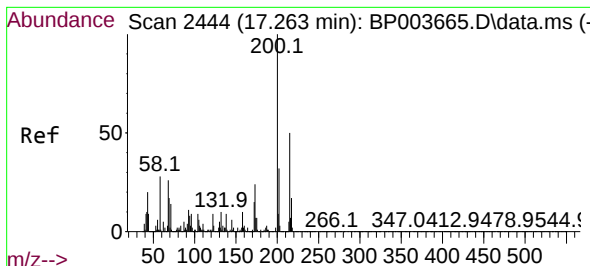
Tgt Ion:248 Resp: 30511
Ion Ratio Lower Upper
248 100
250 94.6 76.7 115.1
141 65.6 53.0 79.6



#68
Hexachlorobenzene
Concen: 3.52 ng
RT: 17.181 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:284 Resp: 36431
Ion Ratio Lower Upper
284 100
142 28.1 24.2 36.4
249 31.3 23.8 35.8





#69

Atrazine

Concen: 3.04 ng

RT: 17.251 min Scan# 2442

Delta R.T. -0.011 min

Lab File: BP003691.D

Acq: 21 Oct 2020 14:08

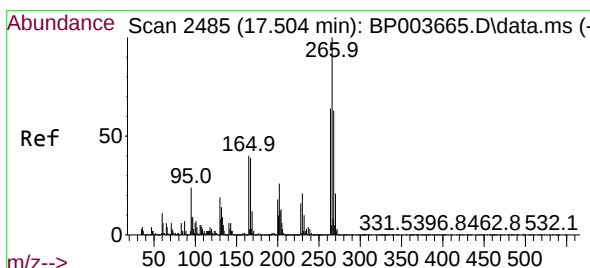
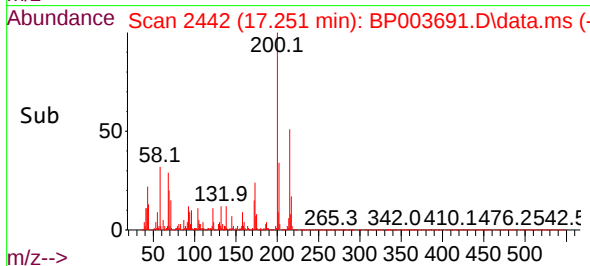
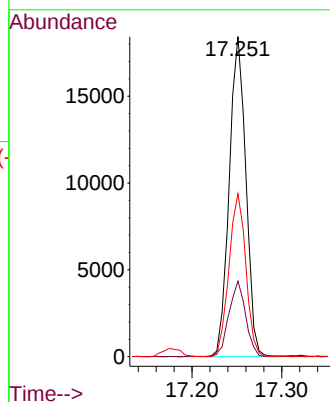
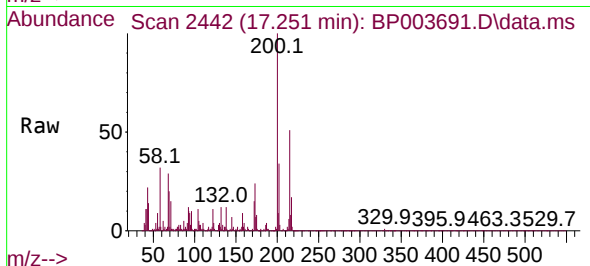
Tgt Ion:	200	Resp:	23722
Ion Ratio	Lower	Upper	
200	100		
173	23.6	5.9	45.9
215	50.9	28.4	68.4

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2020



#70

Pentachlorophenol

Concen: 2.09 ng

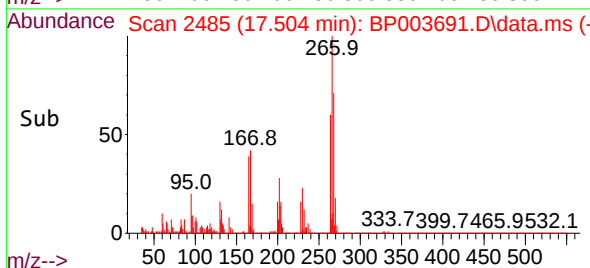
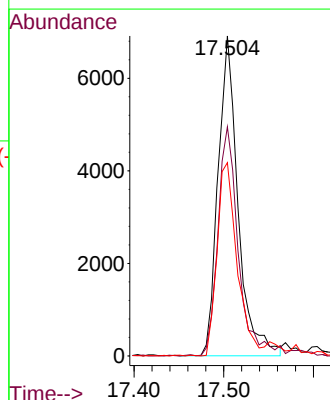
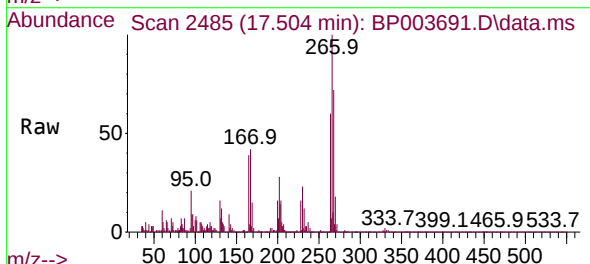
RT: 17.504 min Scan# 2485

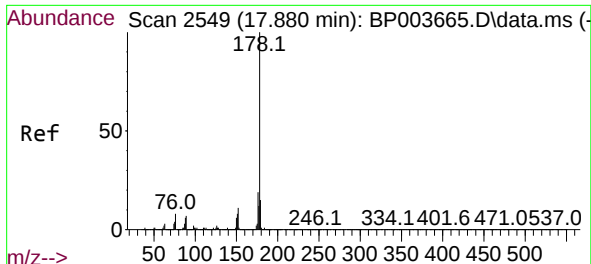
Delta R.T. 0.000 min

Lab File: BP003691.D

Acq: 21 Oct 2020 14:08

Tgt Ion:	266	Resp:	10702
Ion Ratio	Lower	Upper	
266	100		
268	71.6	51.1	76.7
264	60.4	50.6	76.0

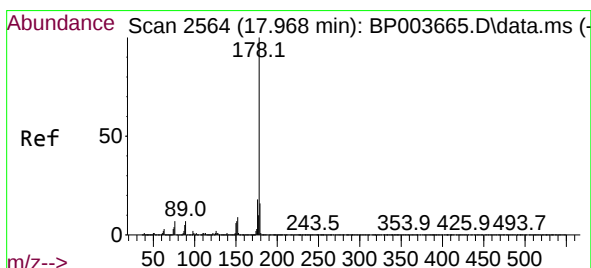
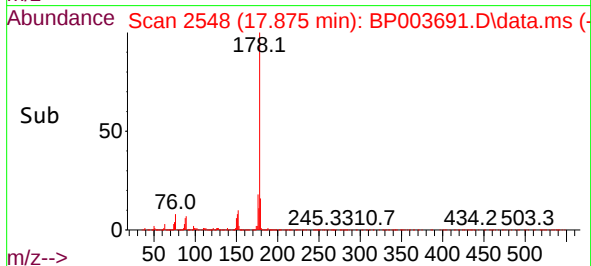
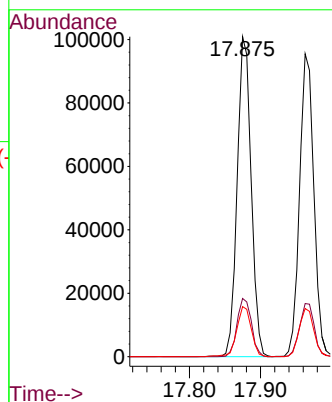
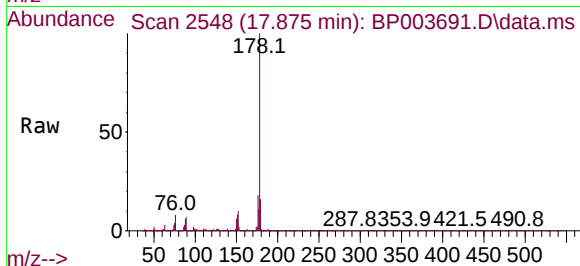




#71
Phenanthrene
Concen: 3.70 ng
RT: 17.875 min Scan# 2548
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

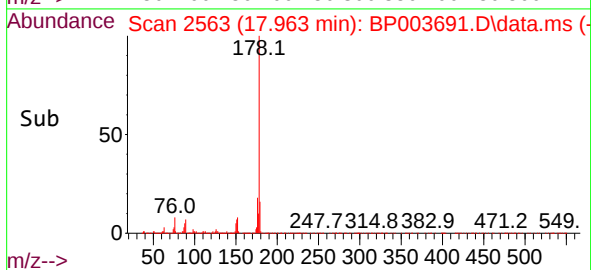
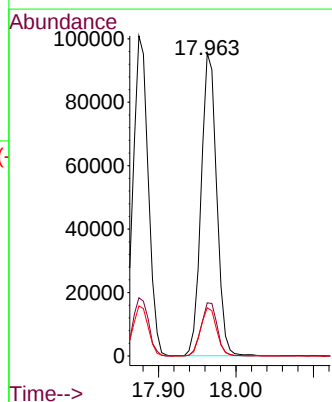
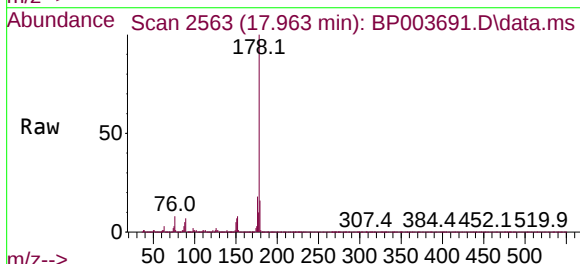
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

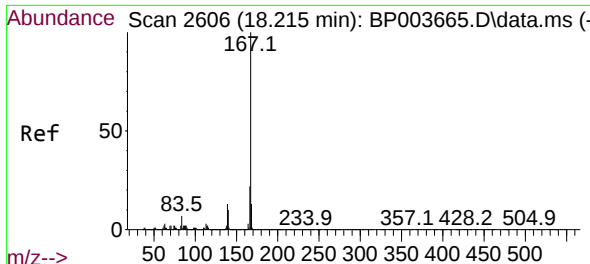
Tgt Ion:178 Resp: 138287
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 3.68 ng
RT: 17.963 min Scan# 2563
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:178 Resp: 132705
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.9 12.5 18.7

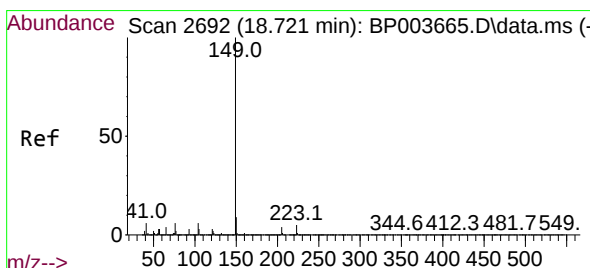
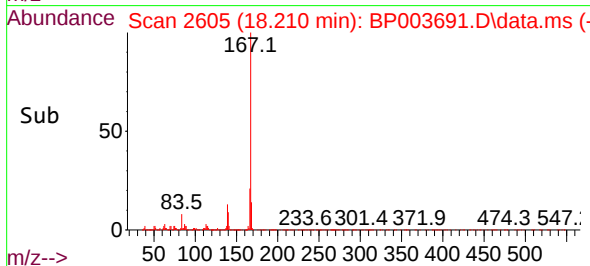
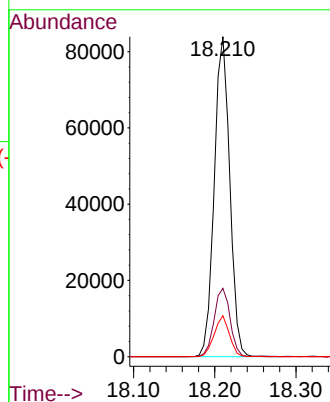
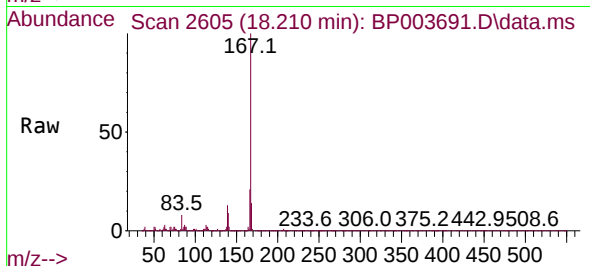




#73
 Carbazole
 Concen: 3.46 ng
 RT: 18.210 min Scan# 2605
 Delta R.T. -0.006 min
 Lab File: BP003691.D
 Acq: 21 Oct 2020 14:08

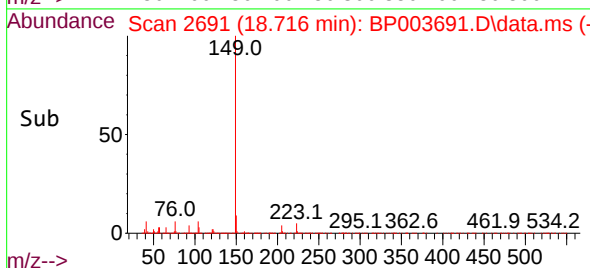
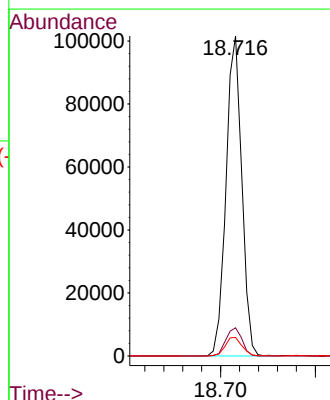
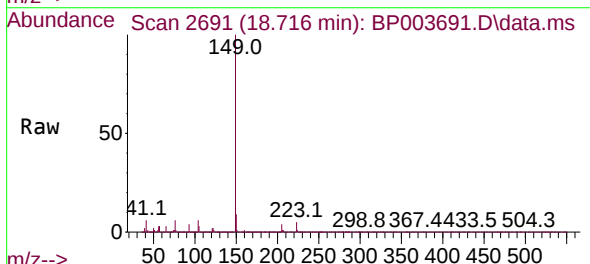
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2020

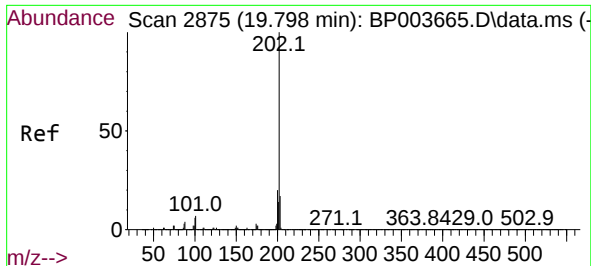
Tgt Ion:167 Resp: 111136
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 2.99 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. -0.006 min
 Lab File: BP003691.D
 Acq: 21 Oct 2020 14:08

Tgt Ion:149 Resp: 117262
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.8 3.4 5.0#

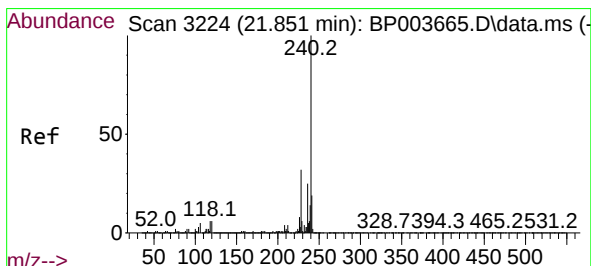
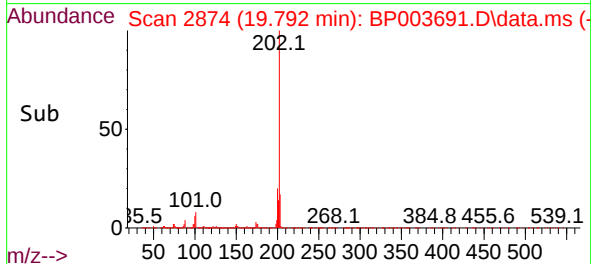
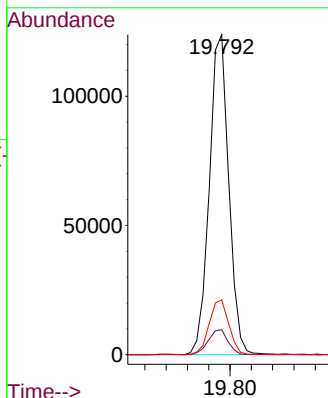
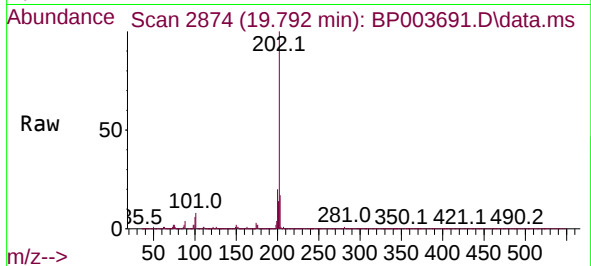




#75
Fluoranthene
Concen: 3.41 ng
RT: 19.792 min Scan# 2874
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

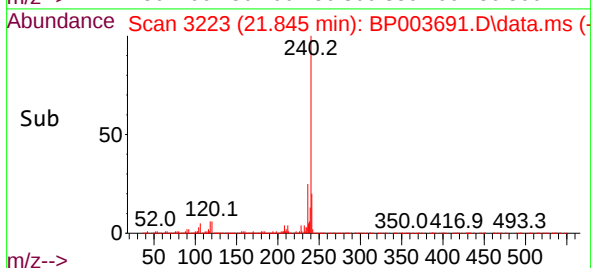
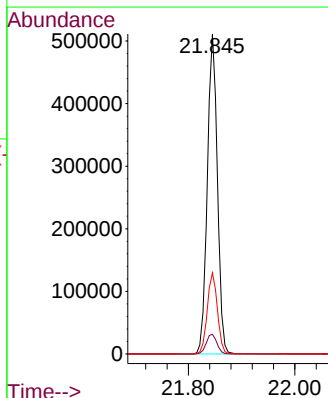
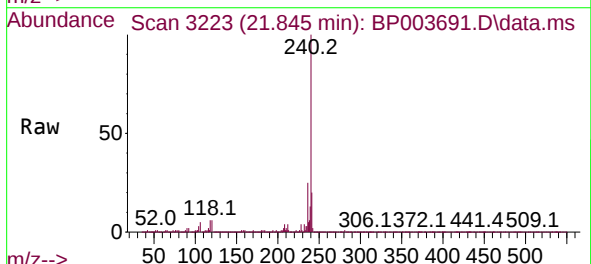
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

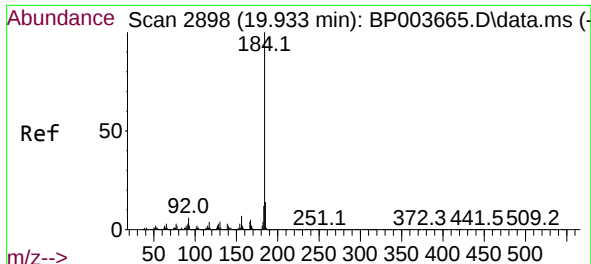
Tgt Ion:202 Resp: 156416
Ion Ratio Lower Upper
202 100
101 7.8 0.0 29.4
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:240 Resp: 671658
Ion Ratio Lower Upper
240 100
120 6.1 7.8 11.6#
236 25.3 20.8 31.2

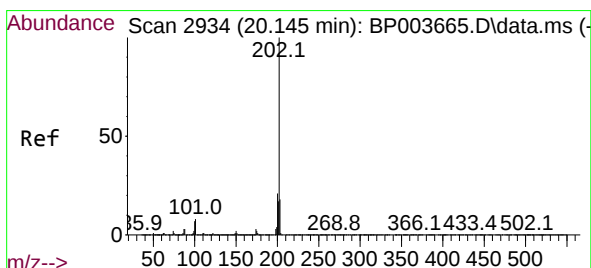
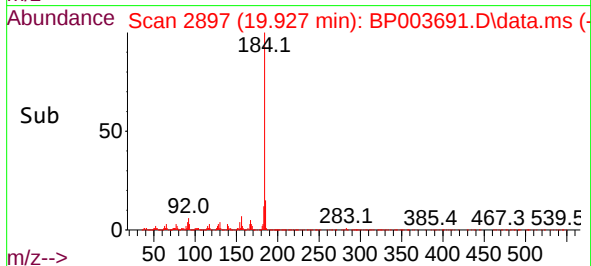
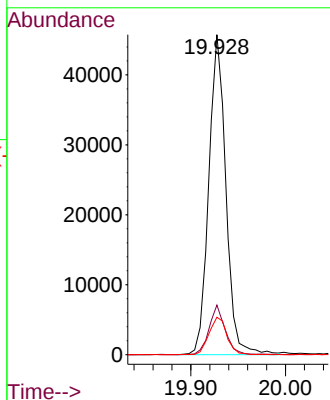
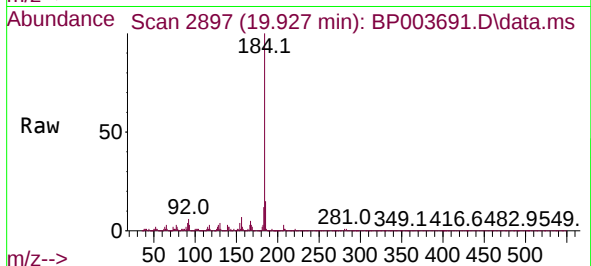




#77
Benzidine
Concen: 3.56 ng
RT: 19.927 min Scan# 2897
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

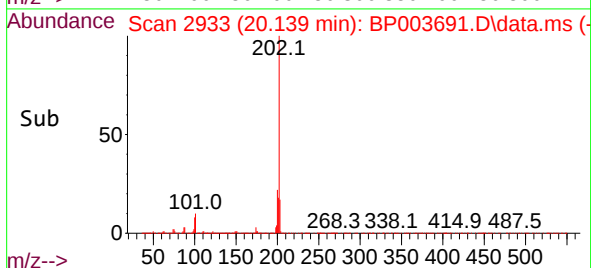
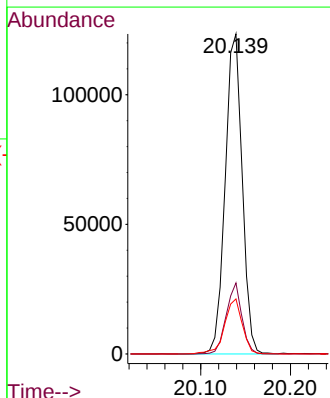
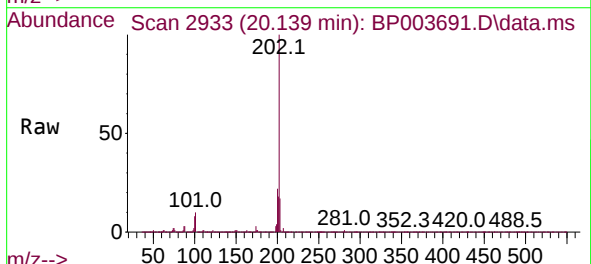
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

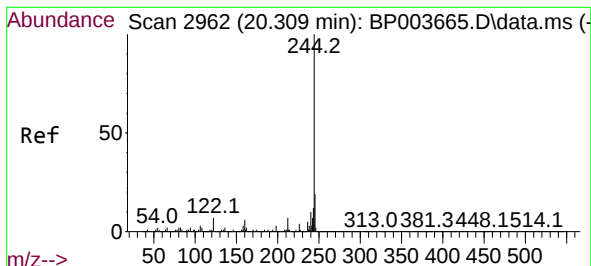
Tgt Ion:184	Resp:	57296
Ion Ratio	Lower	Upper
184	100	
185	15.5	11.5 17.3
183	11.7	9.6 14.4



#78
Pyrene
Concen: 3.61 ng
RT: 20.139 min Scan# 2933
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:202	Resp:	162430
Ion Ratio	Lower	Upper
202	100	
200	22.2	17.1 25.7
203	17.2	14.2 21.2





#79

Terphenyl-d14

Concen: 103.49 ng

RT: 20.304 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BP003691.D

Acq: 21 Oct 2020 14:08

Tgt Ion:244 Resp: 3952239

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

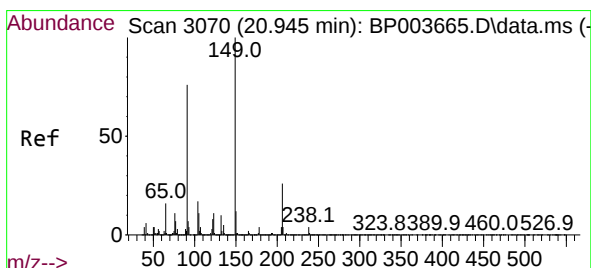
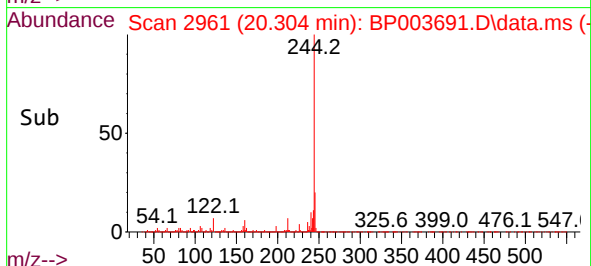
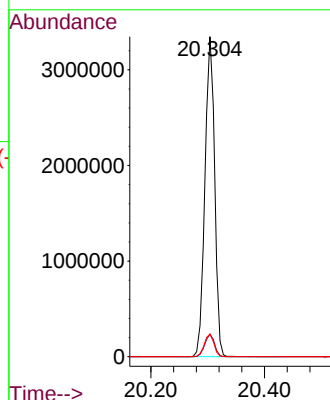
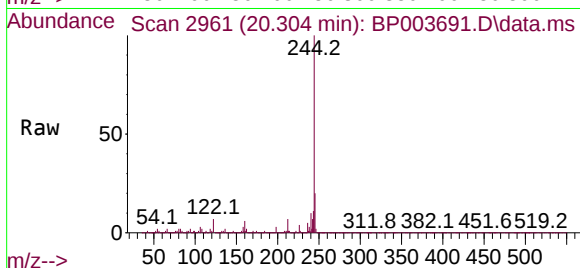
122 7.1 7.8 11.8#

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2020



#80

Butylbenzylphthalate

Concen: 2.53 ng

RT: 20.939 min Scan# 3069

Delta R.T. -0.006 min

Lab File: BP003691.D

Acq: 21 Oct 2020 14:08

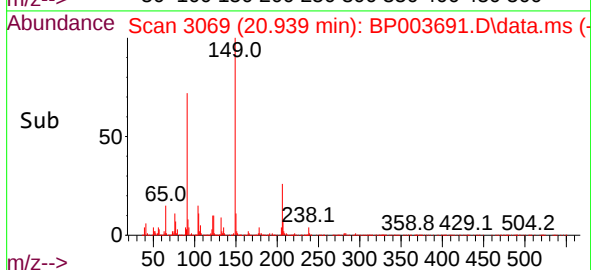
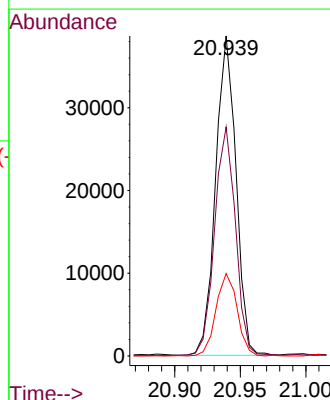
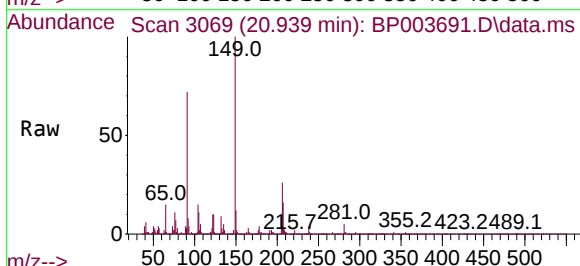
Tgt Ion:149 Resp: 41743

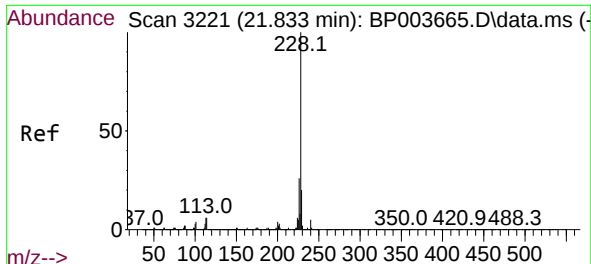
Ion Ratio Lower Upper

149 100

91 71.5 45.4 68.0#

206 25.8 17.1 25.7#

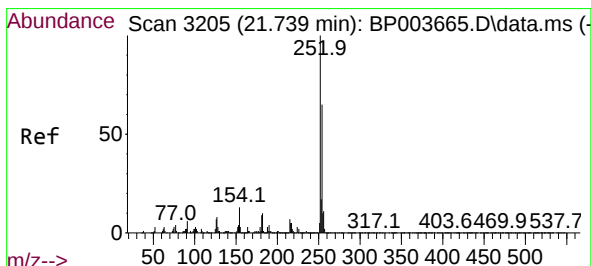
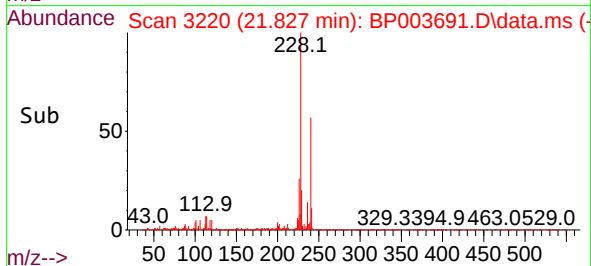
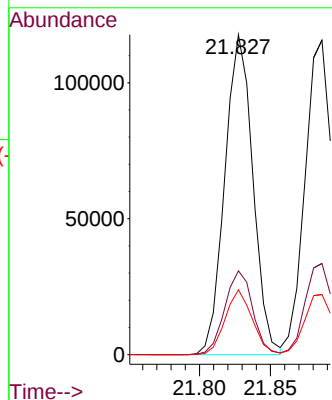
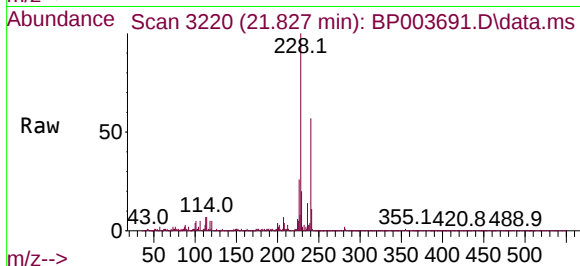




#81
Benzo(a)anthracene
Concen: 3.62 ng
RT: 21.827 min Scan# 3220
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

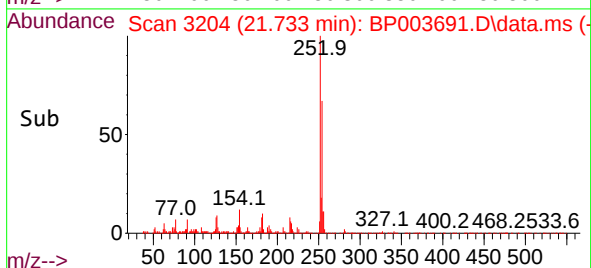
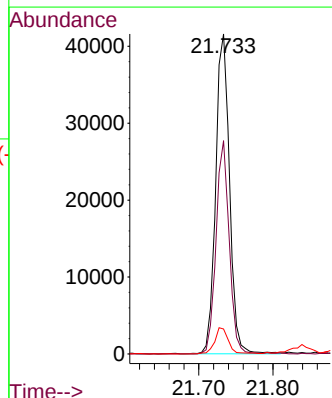
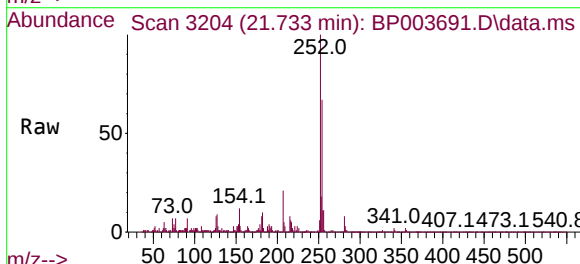
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

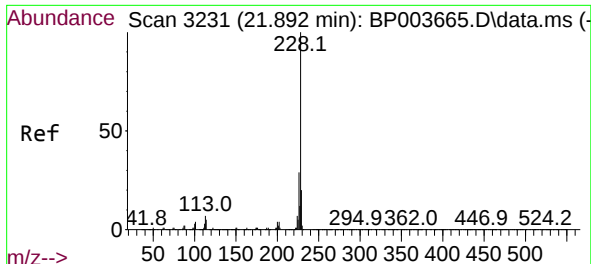
Tgt Ion:	228	Resp:	161976
Ion Ratio	Lower	Upper	
228	100		
226	26.2	22.1	33.1
229	20.3	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 3.44 ng
RT: 21.733 min Scan# 3204
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:	252	Resp:	53883
Ion Ratio	Lower	Upper	
252	100		
254	66.6	51.0	76.4
126	7.8	7.9	11.9



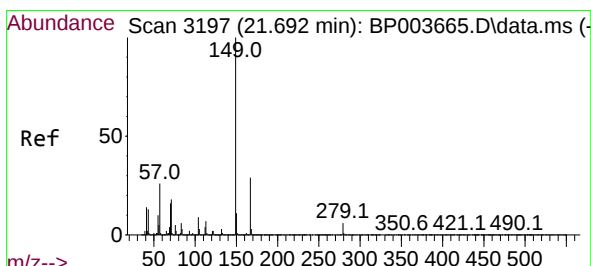
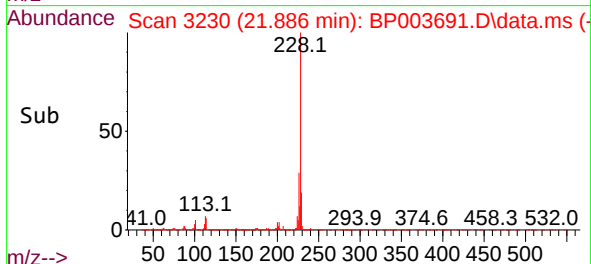
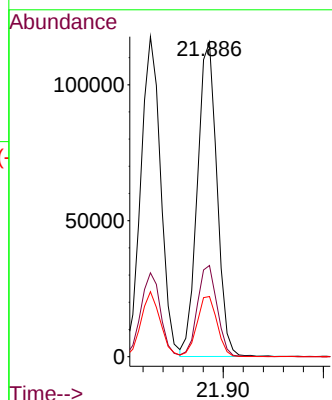
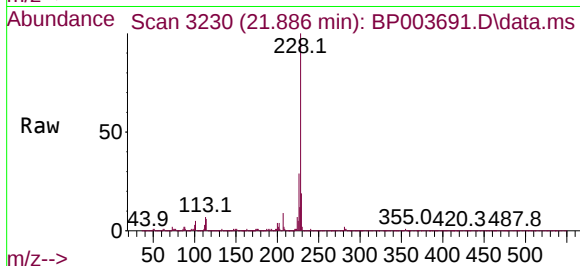


#83
Chrysene
Concen: 3.70 ng
RT: 21.886 min Scan# 3230
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:228 Resp: 156897

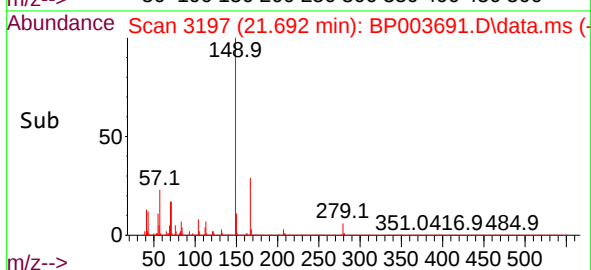
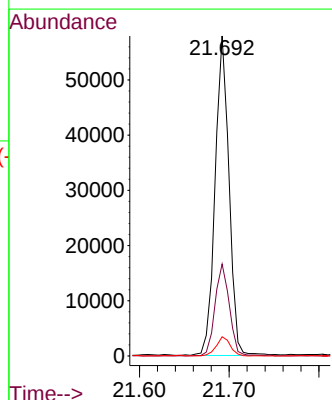
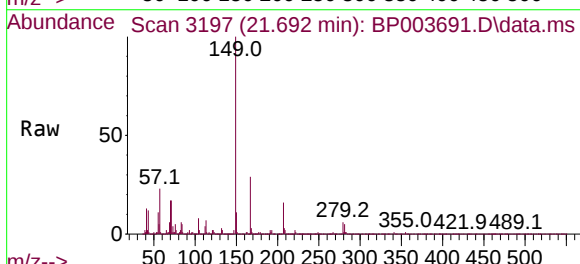
Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.4	36.6
229	19.1	15.8	23.6

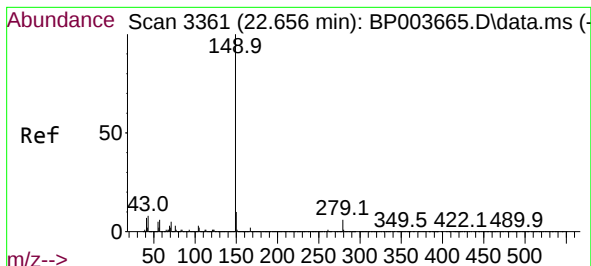


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.65 ng
RT: 21.692 min Scan# 3197
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:149 Resp: 62396

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	6.0	4.2	6.2

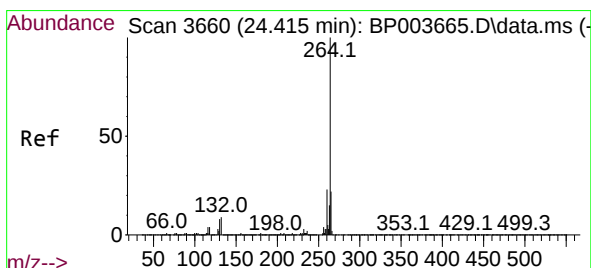
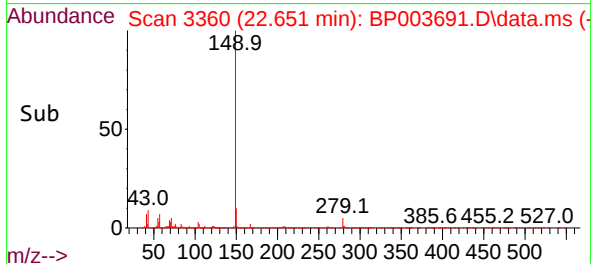
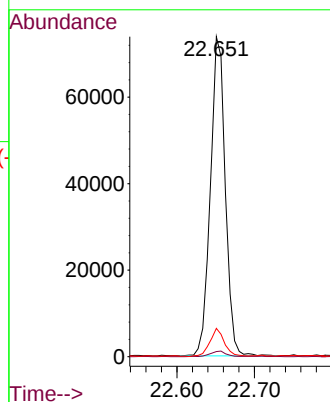
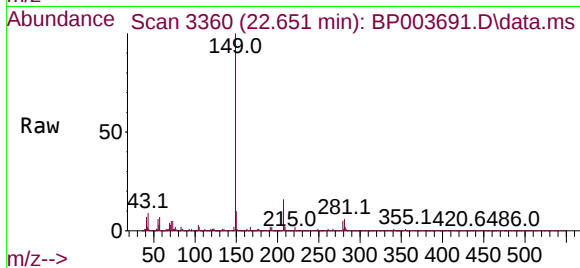




#85
Di-n-octyl phthalate
Concen: 2.57 ng
RT: 22.651 min Scan# 3360
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

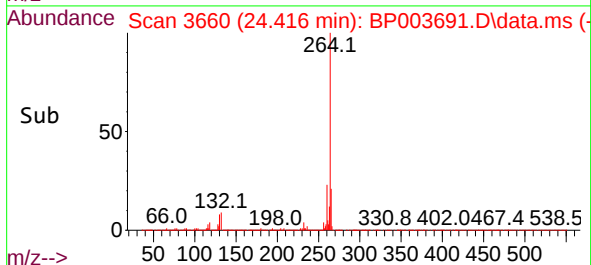
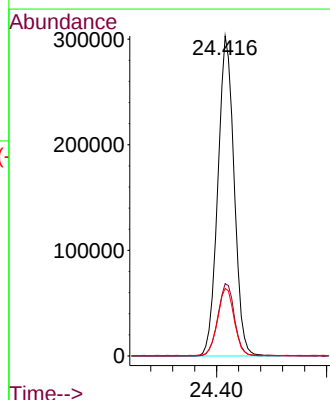
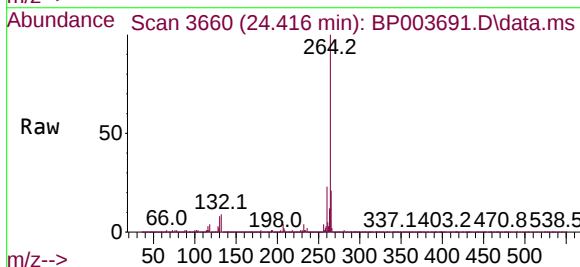
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

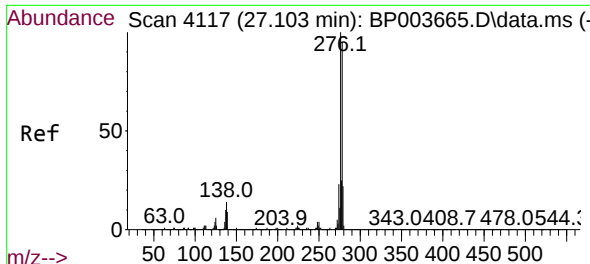
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	8.8	3.7	5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.416 min Scan# 3660
Delta R.T. 0.000 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.8	28.2
265	21.1	17.4	26.2

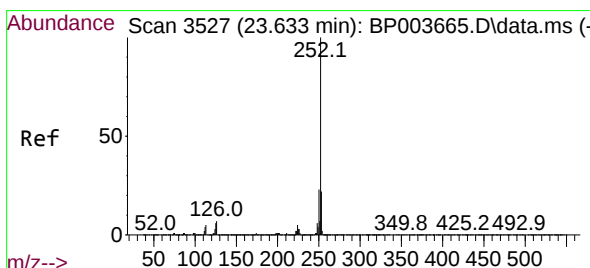
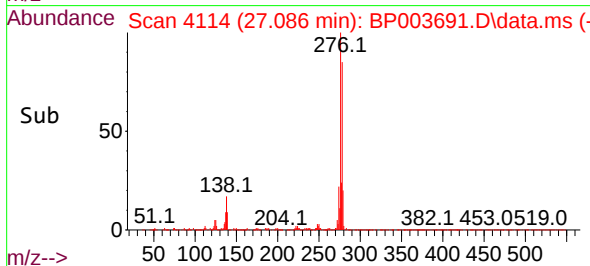
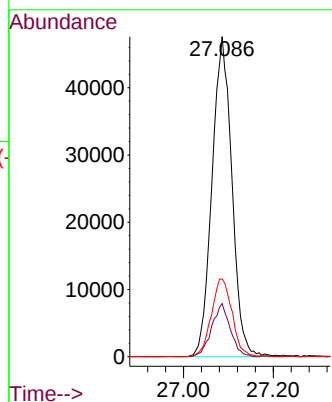
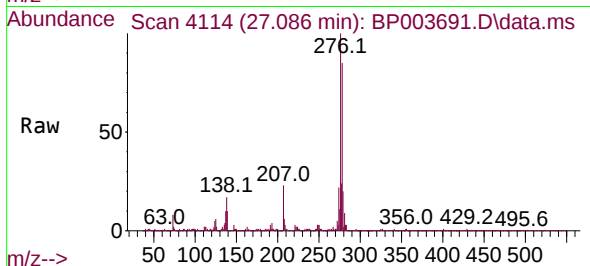




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.28 ng
RT: 27.086 min Scan# 4114
Delta R.T. -0.017 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

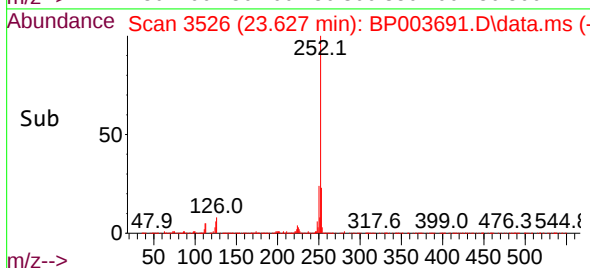
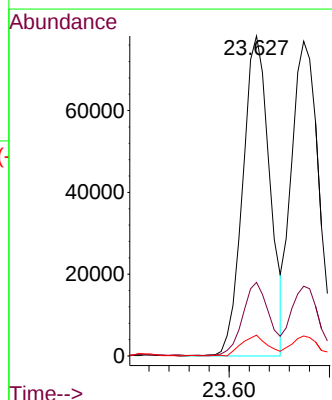
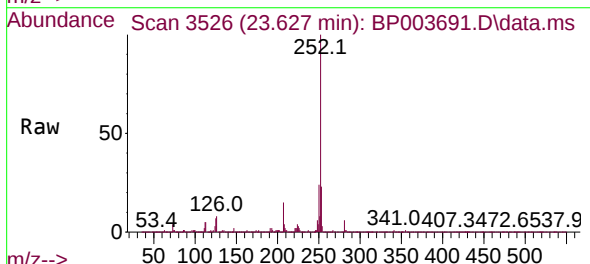
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

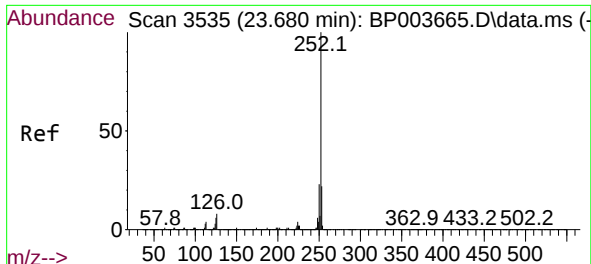
Tgt Ion:276 Resp: 146640
Ion Ratio Lower Upper
276 100
138 15.5 18.7 28.1#
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 3.37 ng
RT: 23.627 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:252 Resp: 146127
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 6.5 7.3 10.9#

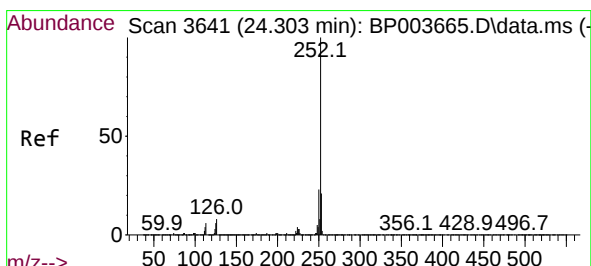
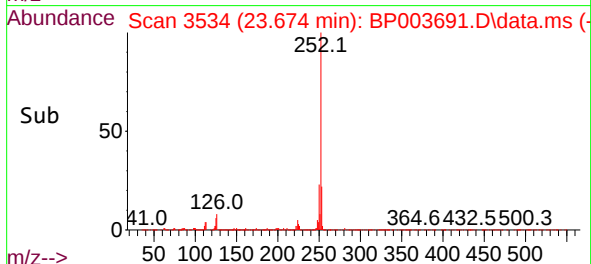
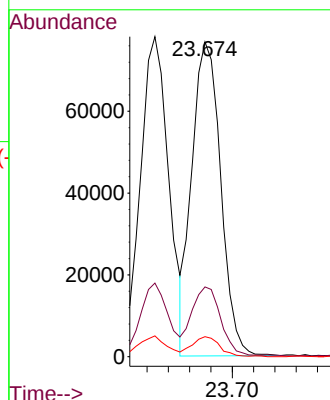
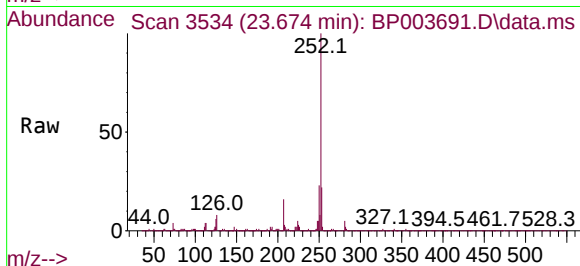




#89
Benzo(k)fluoranthene
Concen: 3.49 ng
RT: 23.674 min Scan# 3534
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

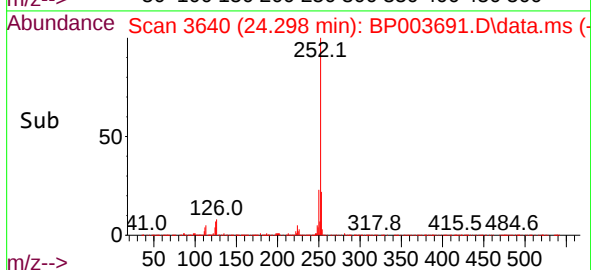
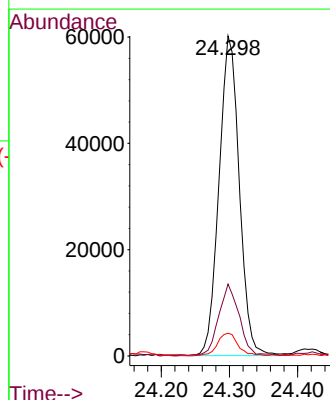
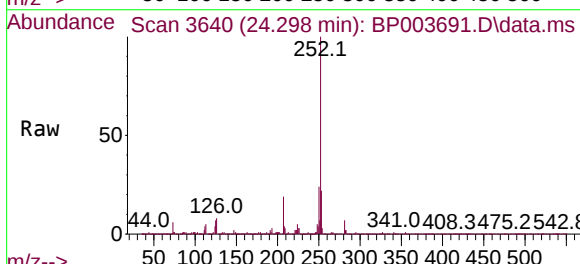
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

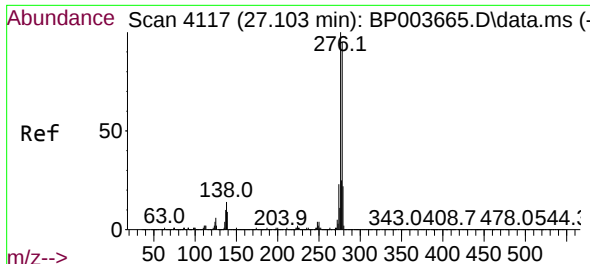
Tgt Ion:252 Resp: 144350
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.4 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 3.22 ng
RT: 24.298 min Scan# 3640
Delta R.T. -0.006 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:252 Resp: 124668
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 7.1 8.2 12.4#

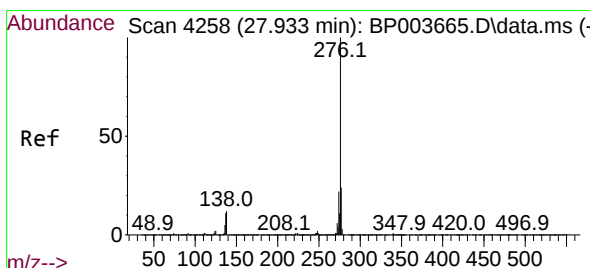
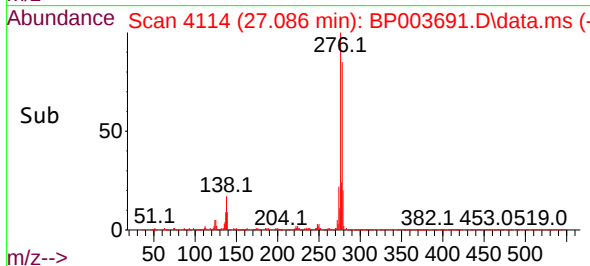
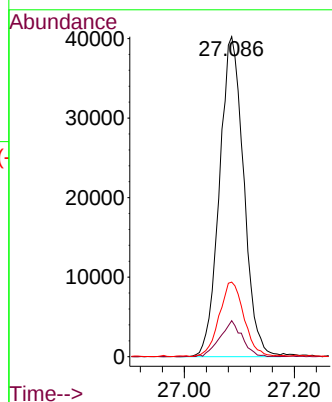
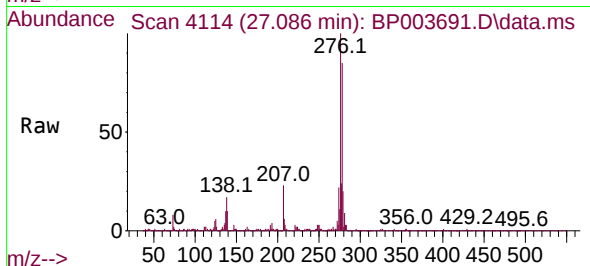




#91
Dibenzo(a,h)anthracene
Concen: 3.30 ng
RT: 27.086 min Scan# 4114
Delta R.T. -0.017 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:278 Resp: 122959
Ion Ratio Lower Upper
278 100
139 11.3 12.4 18.6#
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 3.45 ng
RT: 27.915 min Scan# 4255
Delta R.T. -0.017 min
Lab File: BP003691.D
Acq: 21 Oct 2020 14:08

Tgt Ion:276 Resp: 119290
Ion Ratio Lower Upper
276 100
277 22.1 19.0 28.6
138 14.2 16.6 24.8#

