

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102120\
 Data File : BP003692.D
 Acq On : 21 Oct 2020 14:42
 Operator : CG/JU
 Sample : L4214-09
 Misc : MDL-MDL-WTR-8PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 21 15:17:40 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	8.528	152	139251	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	486298	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	325149	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	725014	20.00	ng	0.00
76) Chrysene-d12	21.845	240	738612	20.00	ng	# 0.00
86) Perylene-d12	24.416	264	673157	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1225226	147.13	ng	0.00
7) Phenol-d6	7.675	99	1625112	138.13	ng	0.00
23) Nitrobenzene-d5	9.693	82	1138968	99.08	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	742744	146.42	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2605576	103.60	ng	0.00
79) Terphenyl-d14	20.304	244	4268999	101.65	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	27938	7.85	ng	# 88
3) Pyridine	4.134	79	77086	7.66	ng	96
4) n-Nitrosodimethylamine	4.023	42	31084	7.24	ng	# 65
6) Aniline	7.822	93	107029	8.20	ng	# 87
8) 2-Chlorophenol	8.093	128	64290	7.75	ng	82
9) Benzaldehyde	7.622	77	62009	9.99	ng	# 80
10) Phenol	7.699	94	87003	7.76	ng	71
11) bis(2-Chloroethyl)ether	7.905	93	68167	7.67	ng	91
12) 1,3-Dichlorobenzene	8.422	146	79543	7.44	ng	# 88
13) 1,4-Dichlorobenzene	8.563	146	80342	7.44	ng	# 92
14) 1,2-Dichlorobenzene	8.899	146	74921	7.32	ng	# 95
15) Benzyl Alcohol	8.752	79	65387	7.27	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	9.046	45	66091	7.50	ng	95
17) 2-Methylphenol	8.969	107	56073	7.56	ng	# 89
18) Hexachloroethane	9.652	117	29914	7.19	ng	96
19) n-Nitroso-di-n-propyla...	9.322	70	52796	7.34	ng	# 85
20) 3+4-Methylphenols	9.299	107	74499	7.46	ng	92
22) Acetophenone	9.340	105	108243	7.61	ng	# 88
24) Nitrobenzene	9.734	77	89238	8.06	ng	# 77
25) Isophorone	10.258	82	141038	7.61	ng	# 89
26) 2-Nitrophenol	10.463	139	28089	6.80	ng	# 66
27) 2,4-Dimethylphenol	10.516	122	54095	8.33	ng	# 83
28) bis(2-Chloroethoxy)met...	10.728	93	89281	7.56	ng	# 97
29) 2,4-Dichlorophenol	11.010	162	61933	7.27	ng	93
30) 1,2,4-Trichlorobenzene	11.234	180	79349	7.27	ng	93
31) Naphthalene	11.422	128	201694	7.69	ng	99
32) Benzoic acid	10.593	122	13284	3.45	ng	# 71
33) 4-Chloroaniline	11.499	127	80923	7.49	ng	# 87
34) Hexachlorobutadiene	11.728	225	58500	7.10	ng	99
35) Caprolactam	12.193	113	16747	6.72	ng	# 55
36) 4-Chloro-3-methylphenol	12.599	107	67435	7.30	ng	# 83
37) 2-Methylnaphthalene	12.987	142	143945	7.57	ng	# 93
38) 1-Methylnaphthalene	13.199	142	136468	7.59	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.357	216	98546	7.65	ng	99
41) Hexachlorocyclopentadiene	13.351	237	57584	7.72	ng	99
43) 2,4,6-Trichlorophenol	13.575	196	51888	6.77	ng	96

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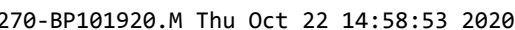
Instrument :
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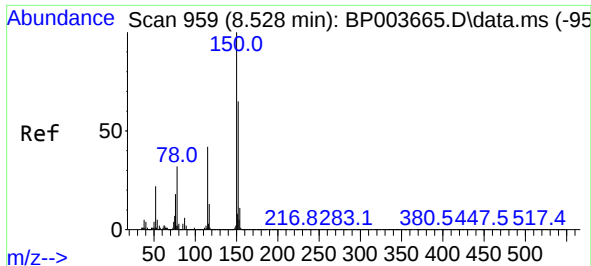
Quant Time: Oct 21 15:17:40 2020
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 QLast Update : Wed Oct 21 13:27:05 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.651	196	56336	7.08	ng	97
46) 1,1'-Biphenyl	13.957	154	195172	7.70	ng	95
47) 2-Chloronaphthalene	14.010	162	154962	7.31	ng	98
48) 2-Nitroaniline	14.181	65	38045	6.08	ng #	59
49) Acenaphthylene	14.845	152	219811	7.26	ng	98
50) Dimethylphthalate	14.540	163	189858	7.11	ng	99
51) 2,6-Dinitrotoluene	14.651	165	38951	7.17	ng #	58
52) Acenaphthene	15.181	154	145342	7.11	ng	95
53) 3-Nitroaniline	14.987	138	34997	6.56	ng #	59
54) 2,4-Dinitrophenol	15.187	184	11295	4.53	ng #	1
55) Dibenzofuran	15.510	168	232298	7.52	ng	99
56) 4-Nitrophenol	15.287	139	25532	6.40	ng #	47
57) 2,4-Dinitrotoluene	15.434	165	49256	6.70	ng #	66
58) Fluorene	16.151	166	186729	7.49	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.740	232	49626	6.50	ng	91
60) Diethylphthalate	15.881	149	180768	6.91	ng	98
61) 4-Chlorophenyl-phenyle...	16.128	204	109171	7.24	ng	97
62) 4-Nitroaniline	16.134	138	36634	6.19	ng #	58
63) Azobenzene	16.416	77	179673	7.30	ng	86
65) 4,6-Dinitro-2-methylph...	16.204	198	22880	5.99	ng	96
66) n-Nitrosodiphenylamine	16.334	169	161956	7.50	ng	97
67) 4-Bromophenyl-phenylether	17.016	248	68616	7.07	ng	98
68) Hexachlorobenzene	17.181	284	80475	7.20	ng	97
69) Atrazine	17.251	200	56146	6.67	ng	96
70) Pentachlorophenol	17.504	266	30325	5.50	ng	98
71) Phenanthrene	17.875	178	300266	7.45	ng	98
72) Anthracene	17.963	178	296005	7.61	ng	99
73) Carbazole	18.210	167	253387	7.32	ng	99
74) Di-n-butylphthalate	18.716	149	276427	6.54	ng #	98
75) Fluoranthene	19.792	202	349465	7.06	ng	97
77) Benzidine	19.928	184	146688	8.29	ng	99
78) Pyrene	20.133	202	365553	7.39	ng	99
80) Butylbenzylphthalate	20.939	149	106481	5.88	ng #	81
81) Benzo(a)anthracene	21.827	228	359873	7.31	ng	98
82) 3,3'-Dichlorobenzidine	21.733	252	130616	7.57	ng #	98
83) Chrysene	21.886	228	350225	7.50	ng	98
84) Bis(2-ethylhexyl)phtha...	21.692	149	155718	6.00	ng	99
85) Di-n-octyl phthalate	22.651	149	256810	6.10	ng #	92
87) Indeno(1,2,3-cd)pyrene	27.086	276	342446	7.09	ng #	92
88) Benzo(b)fluoranthene	23.627	252	345011	7.35	ng #	97
89) Benzo(k)fluoranthene	23.674	252	338279	7.55	ng #	97
90) Benzo(a)pyrene	24.304	252	293264	7.00	ng #	96
91) Dibenzo(a,h)anthracene	27.092	278	285092	7.06	ng #	93
92) Benzo(g,h,i)perylene	27.915	276	277553	7.41	ng #	91

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

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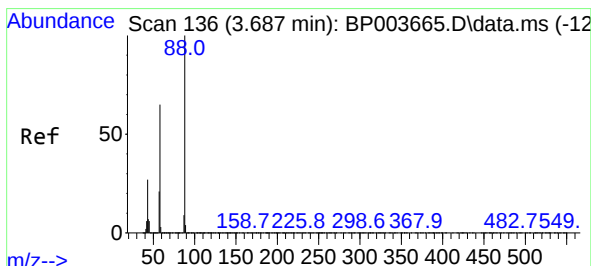
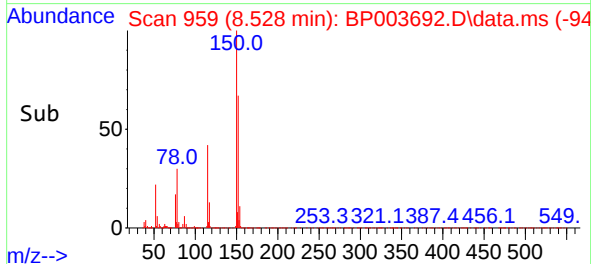
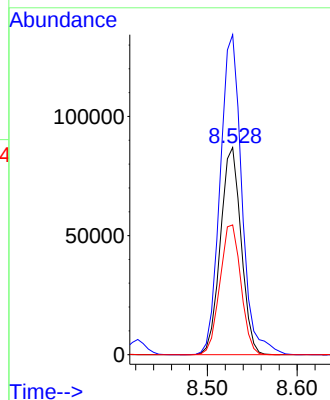
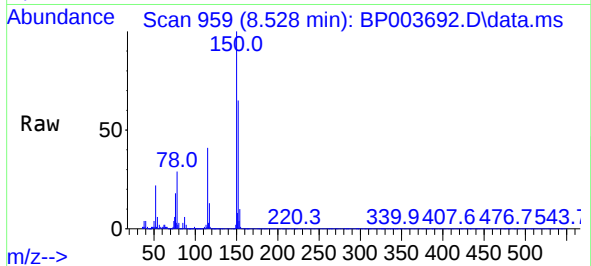




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

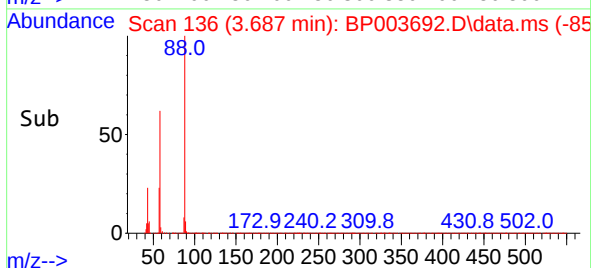
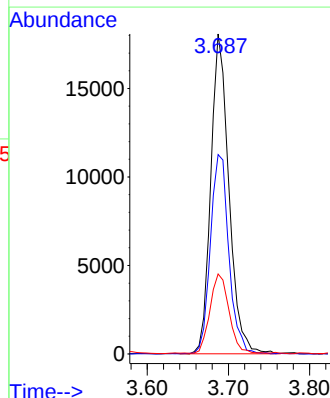
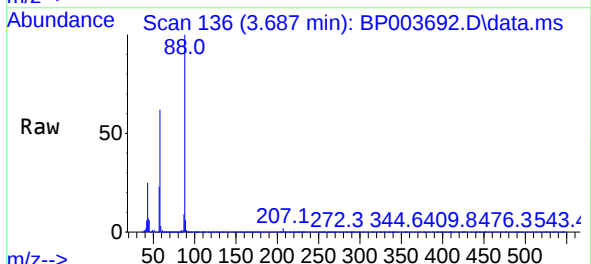
Instrument :
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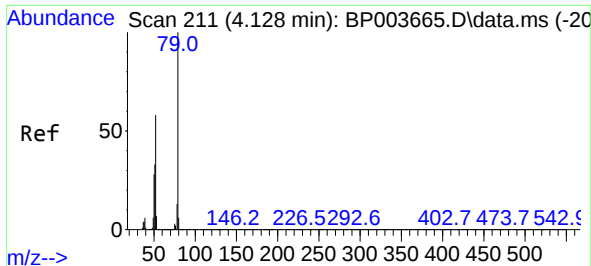
Tgt Ion:152 Resp: 139251
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.6
115 62.6 43.8 65.6



#2
1,4-Dioxane
Concen: 7.85 ng
RT: 3.687 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion: 88 Resp: 27938
Ion Ratio Lower Upper
88 100
58 63.6 44.2 66.4
43 25.9 15.2 22.8

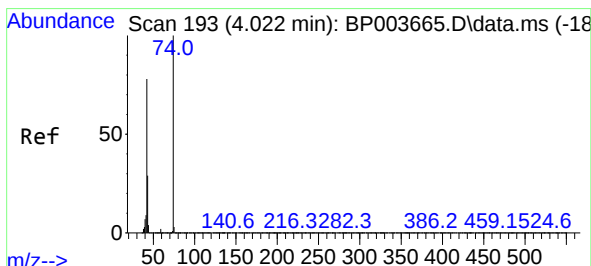
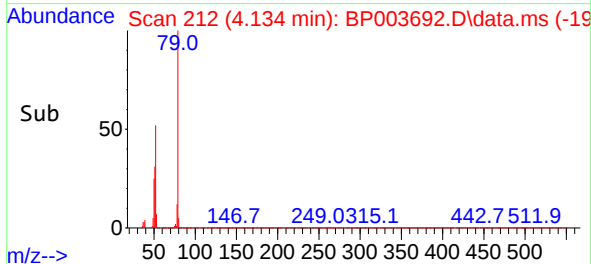
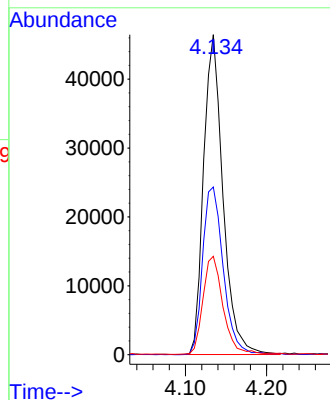
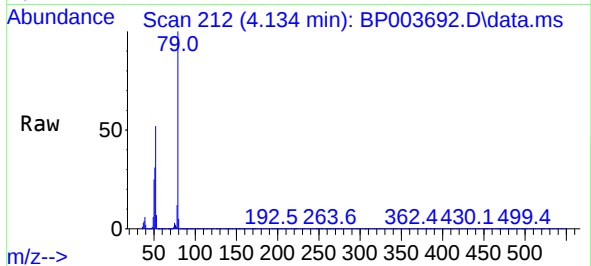




#3
Pyridine
Concen: 7.66 ng
RT: 4.134 min Scan# 212
Delta R.T. 0.006 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

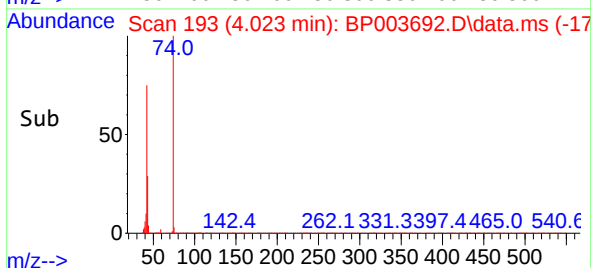
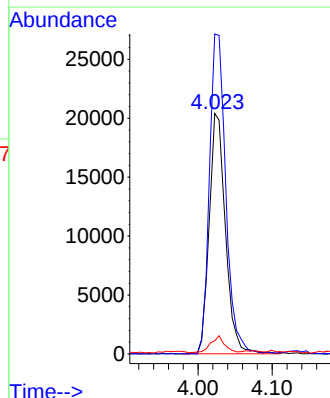
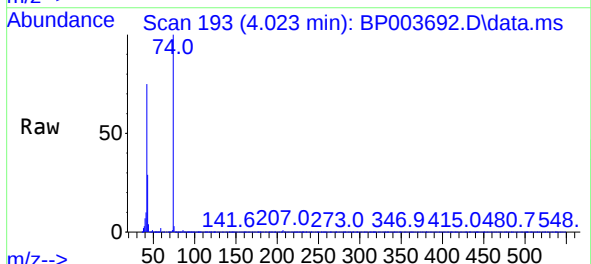
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

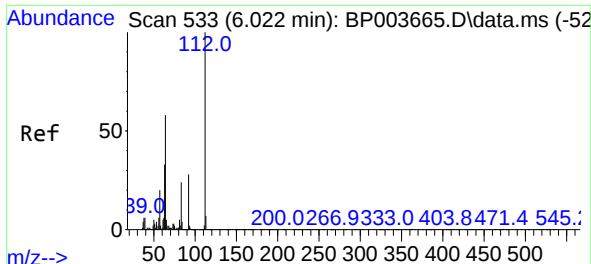
Tgt Ion: 79 Resp: 77086
Ion Ratio Lower Upper
79 100
52 52.4 41.3 61.9
51 30.8 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 7.24 ng
RT: 4.023 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion: 42 Resp: 31084
Ion Ratio Lower Upper
42 100
74 133.1 148.6 223.0#
44 5.5 5.3 7.9

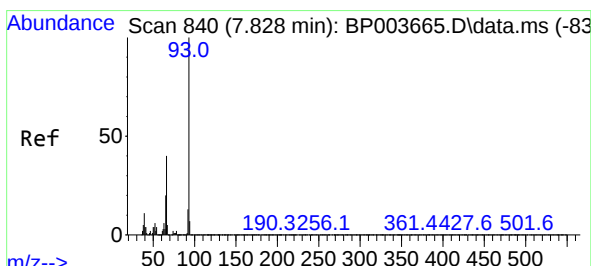
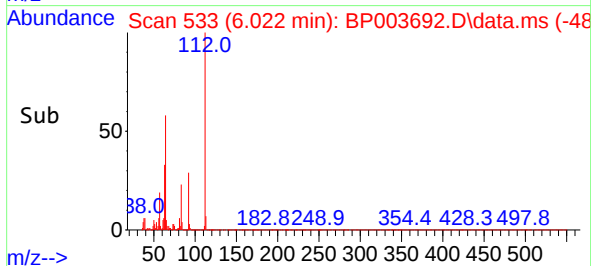
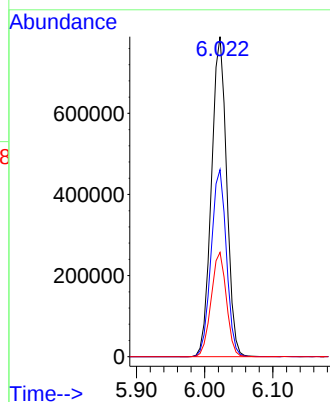
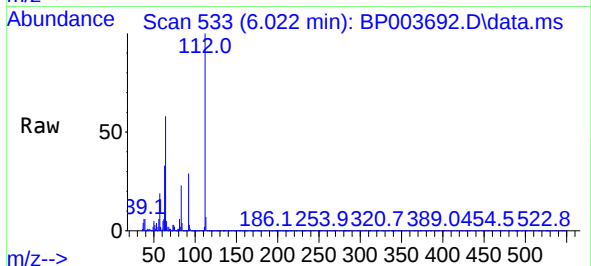




#5
2-Fluorophenol
Concen: 147.13 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

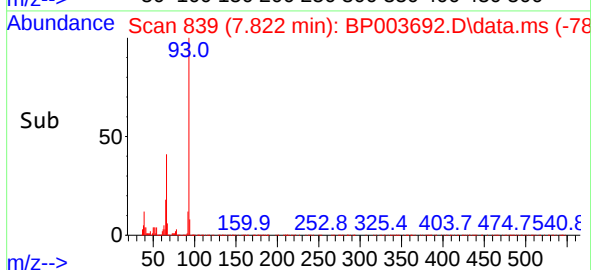
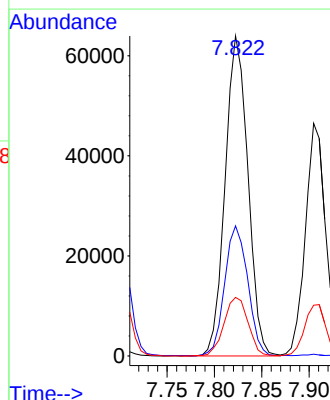
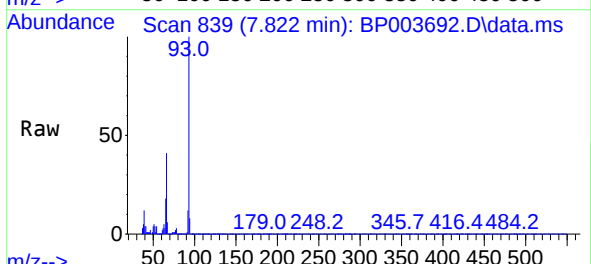
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:112 Resp: 1225226
Ion Ratio Lower Upper
112 100
64 58.4 32.8 49.2#
63 32.6 17.0 25.4#



#6
Aniline
Concen: 8.20 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion: 93 Resp: 107029
Ion Ratio Lower Upper
93 100
66 40.6 25.4 38.0#
65 18.3 12.5 18.7

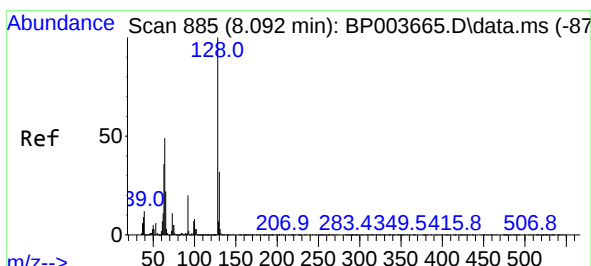
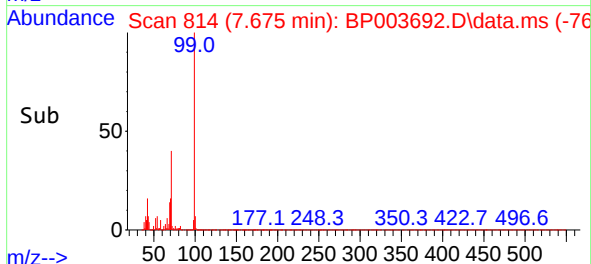
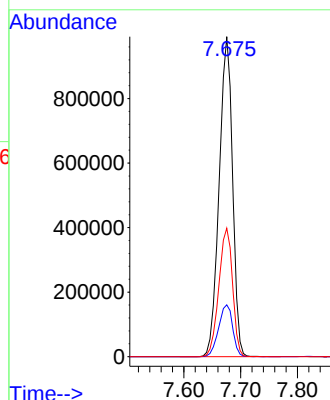
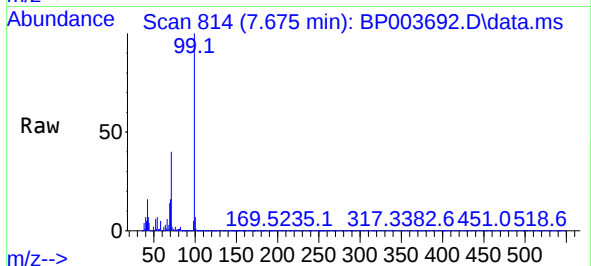




#7
Phenol-d6
Concen: 138.13 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

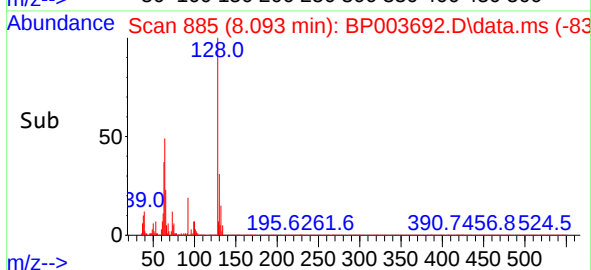
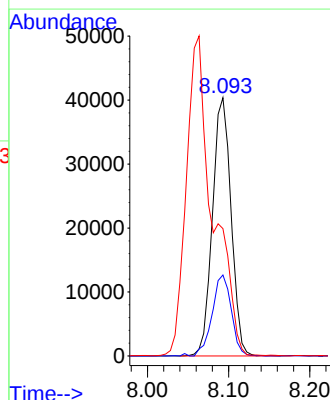
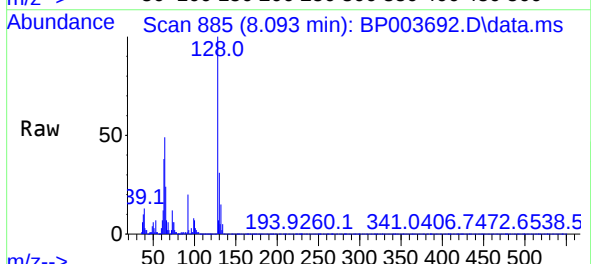
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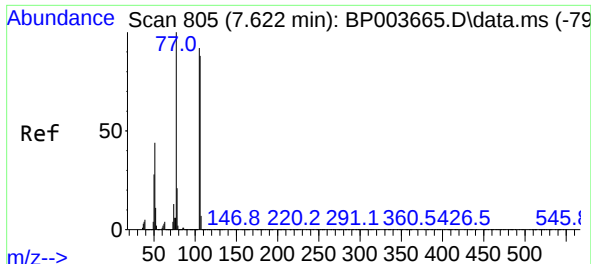
Tgt Ion: 99 Resp: 1625112
Ion Ratio Lower Upper
99 100
42 16.2 8.6 13.0#
71 40.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 7.75 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion: 128 Resp: 64290
Ion Ratio Lower Upper
128 100
130 31.3 13.0 53.0
64 49.3 10.4 50.4

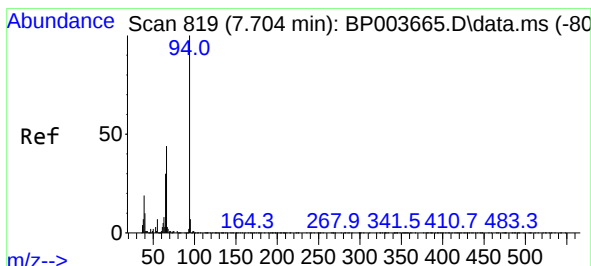
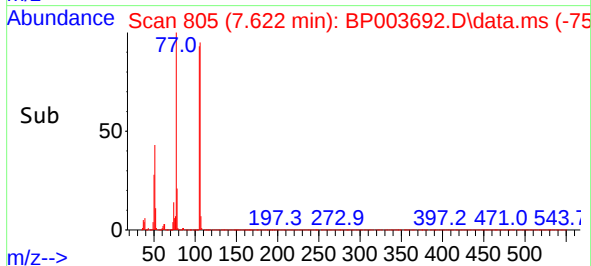
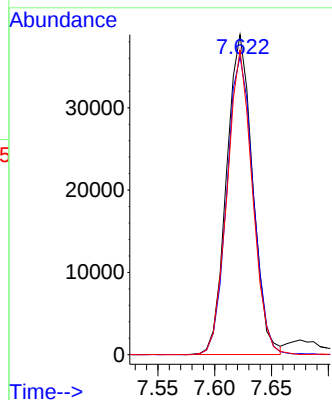
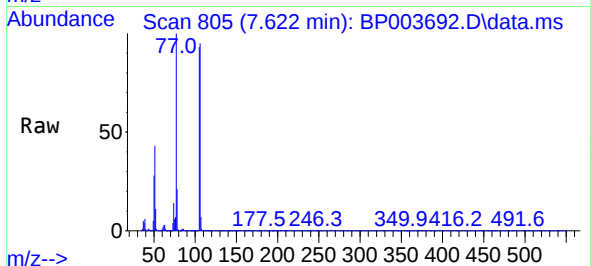




#9
Benzaldehyde
Concen: 9.99 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

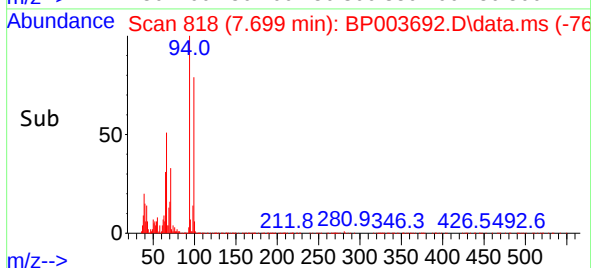
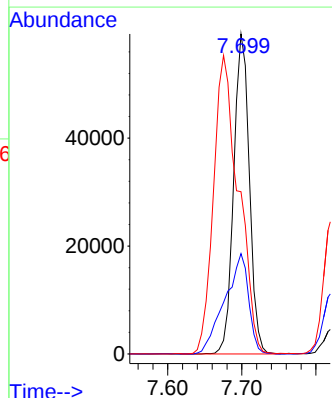
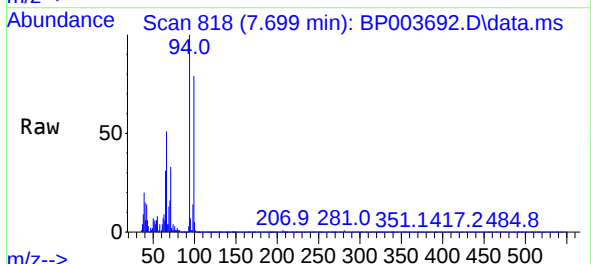
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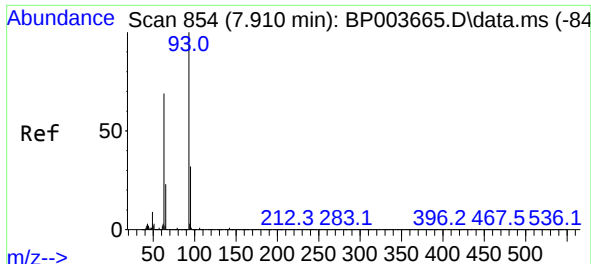
Tgt Ion: 77 Resp: 62009
Ion Ratio Lower Upper
77 100
105 93.1 97.1 137.1#
106 95.2 93.7 133.7



#10
Phenol
Concen: 7.76 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion: 94 Resp: 87003
Ion Ratio Lower Upper
94 100
65 31.4 2.3 42.3
66 50.7 10.9 50.9

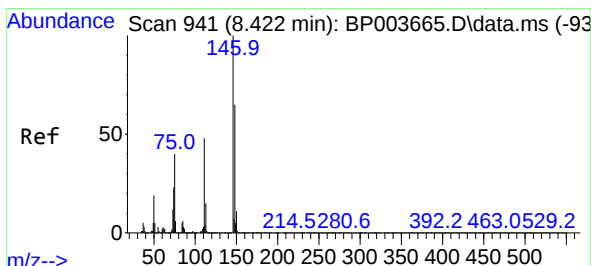
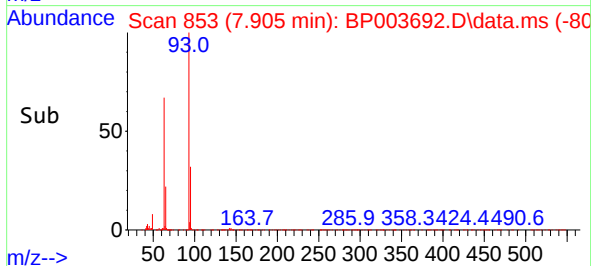
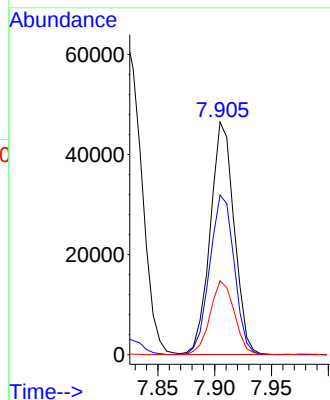
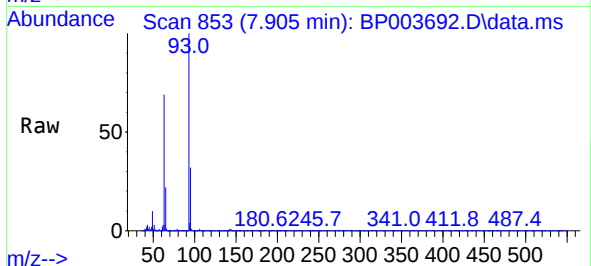




#11
bis(2-Chloroethyl)ether
Concen: 7.67 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

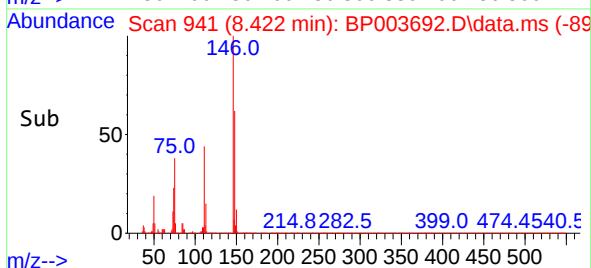
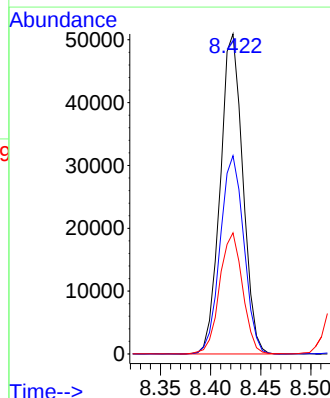
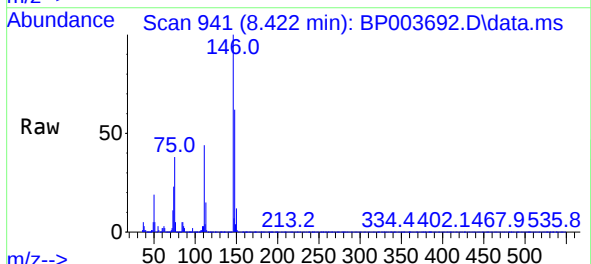
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

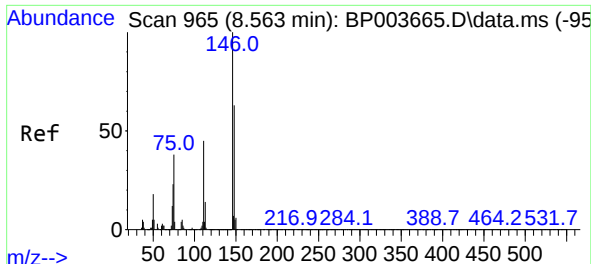
Tgt Ion: 93 Resp: 68167
Ion Ratio Lower Upper
93 100
63 68.7 39.0 79.0
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 7.44 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:146 Resp: 79543
Ion Ratio Lower Upper
146 100
148 62.0 52.5 78.7
75 37.9 18.1 27.1#

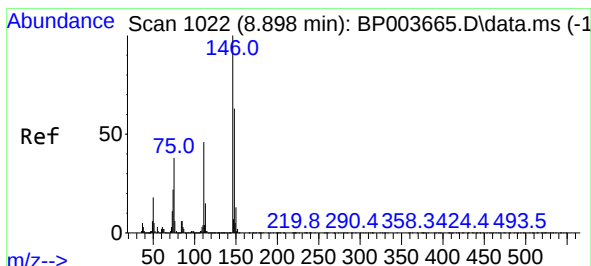
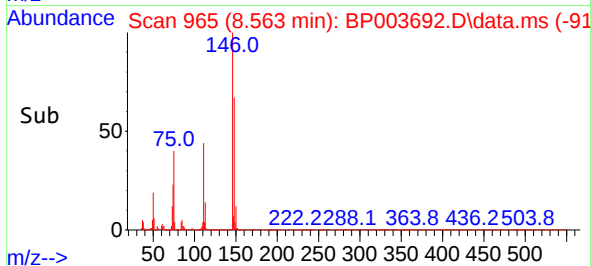
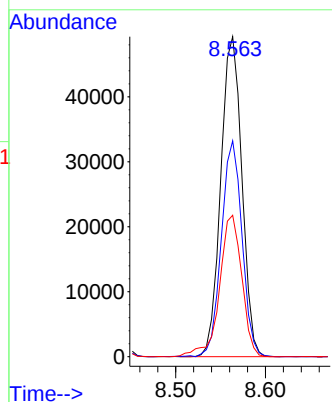
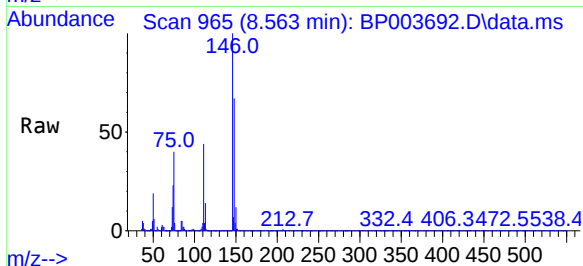




#13
1,4-Dichlorobenzene
Concen: 7.44 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

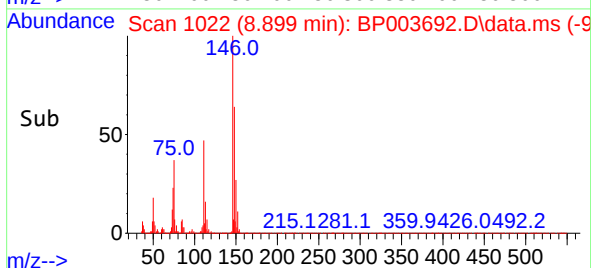
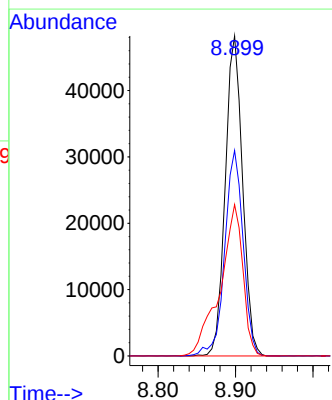
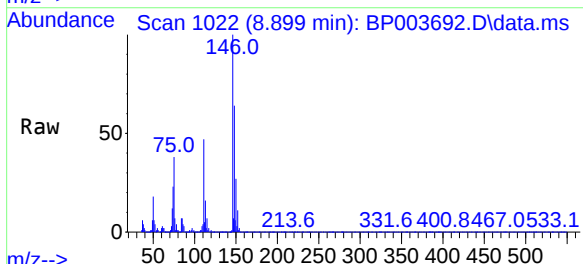
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

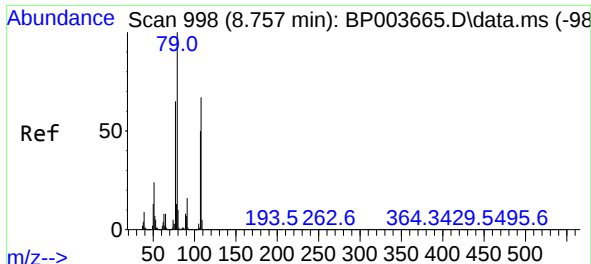
Tgt Ion:146 Resp: 80342
Ion Ratio Lower Upper
146 100
148 67.4 51.3 76.9
111 44.2 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 7.32 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:146 Resp: 74921
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 47.3 31.0 46.6#

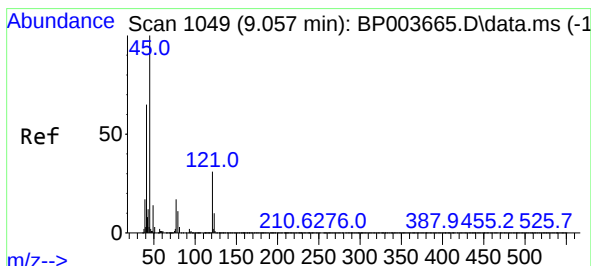
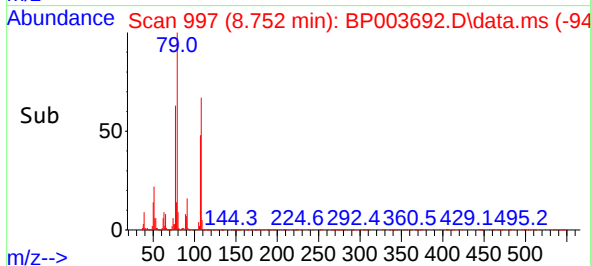
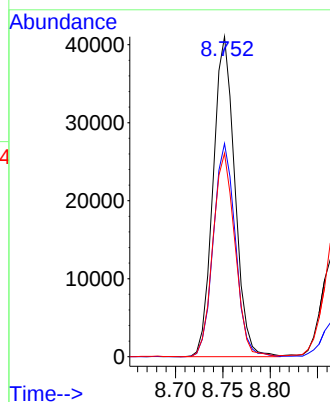
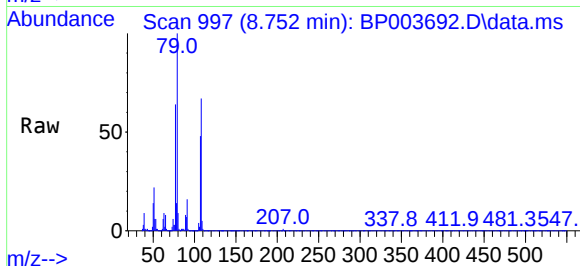




#15
Benzyl Alcohol
Concen: 7.27 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

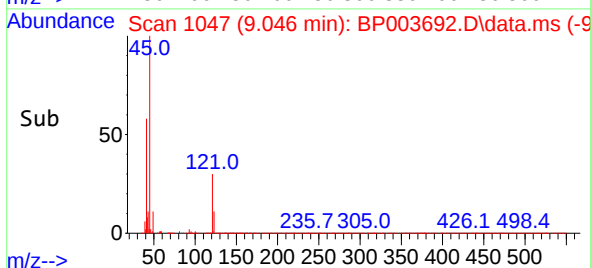
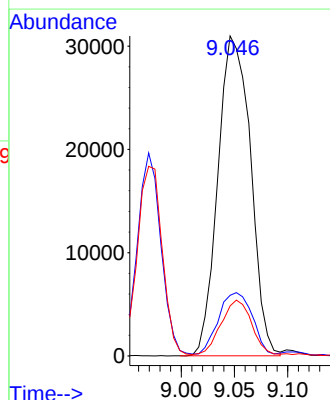
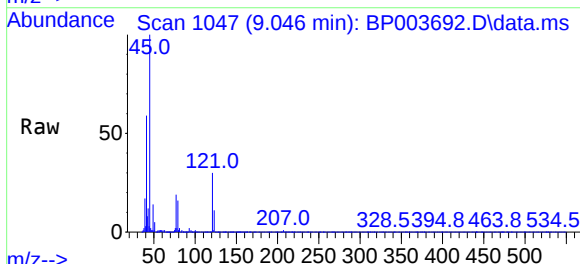
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

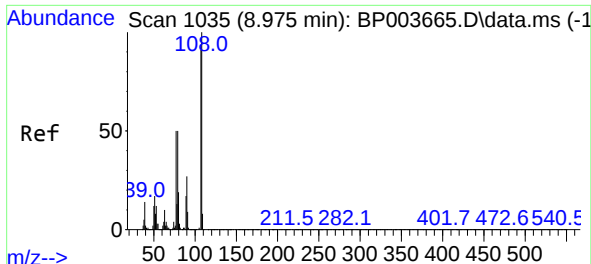
Tgt Ion: 79 Resp: 65387
Ion Ratio Lower Upper
79 100
108 66.6 73.5 110.3#
77 63.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.50 ng
RT: 9.046 min Scan# 1047
Delta R.T. -0.011 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion: 45 Resp: 66091
Ion Ratio Lower Upper
45 100
77 18.9 2.3 42.3
79 15.6 0.0 36.6

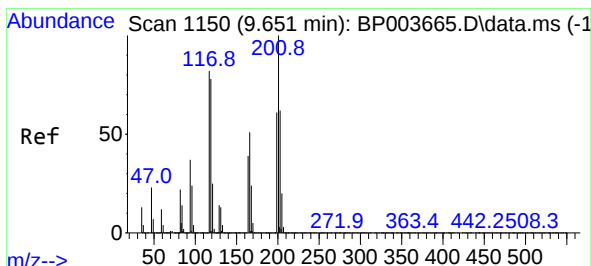
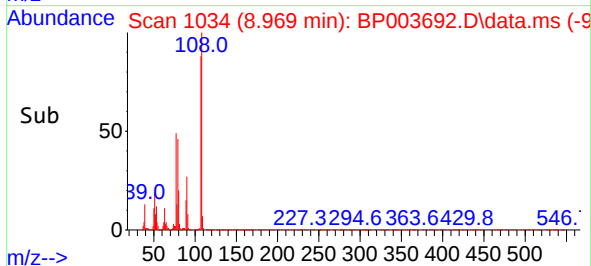
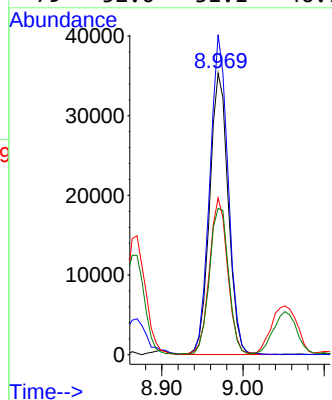
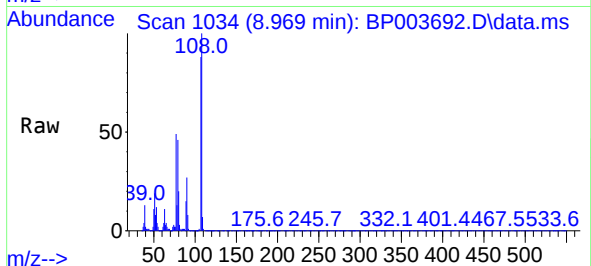




#17
2-Methylphenol
Concen: 7.56 ng
RT: 8.969 min Scan# 1034
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

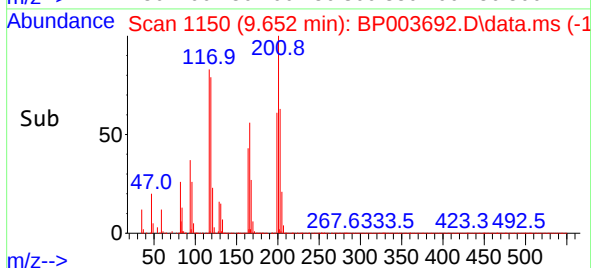
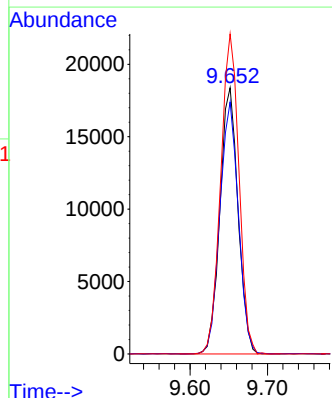
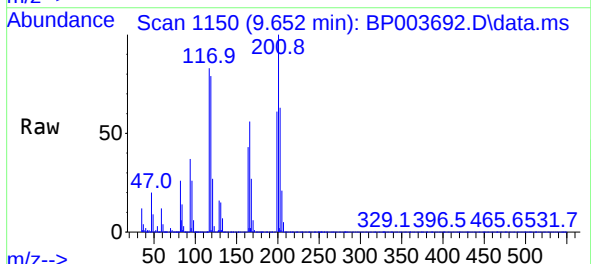
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

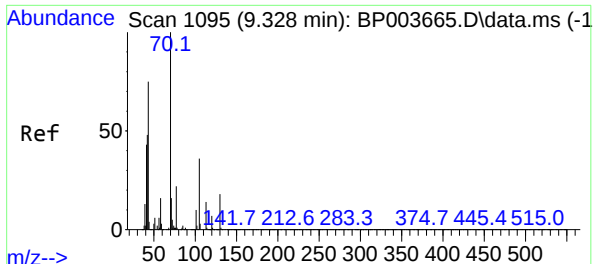
Tgt Ion:	107	Resp:	56073
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.6	134.4
77	55.7	31.8	47.6#
79	52.0	31.1	46.7#



#18
Hexachloroethane
Concen: 7.19 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:	117	Resp:	29914
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.8	118.2
201	120.2	92.3	138.5

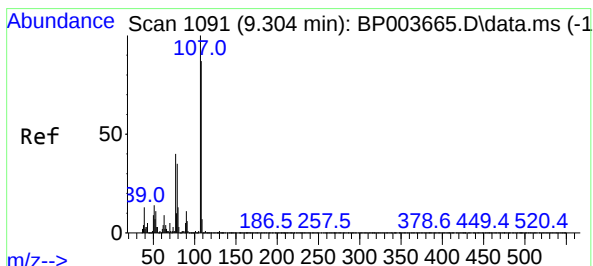
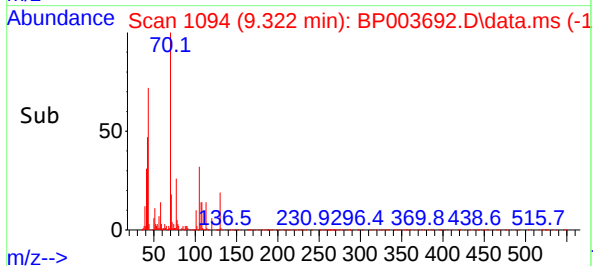
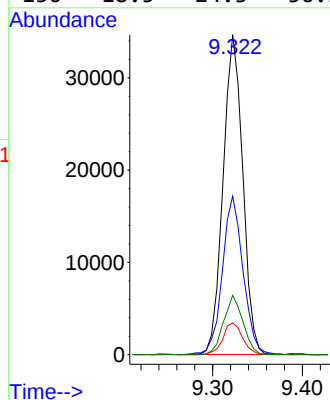
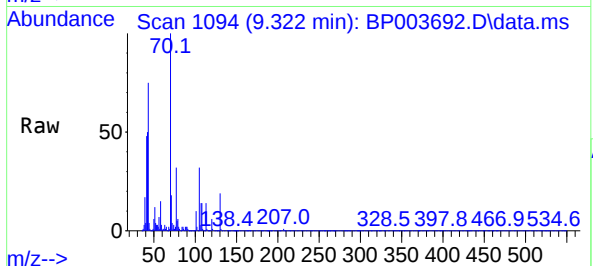




#19
n-Nitroso-di-n-propylamine
Concen: 7.34 ng
RT: 9.322 min Scan# 1094
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

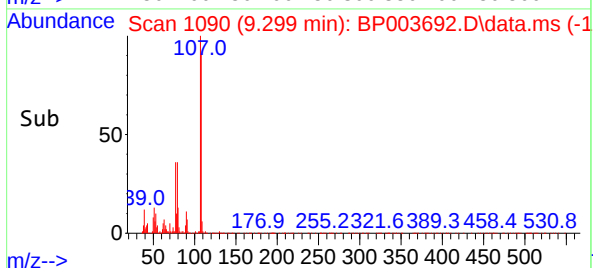
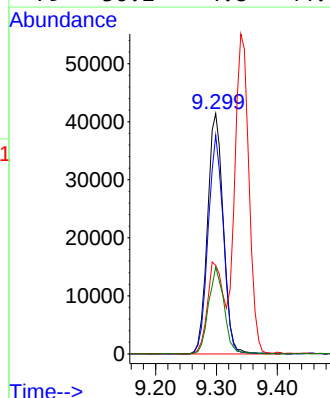
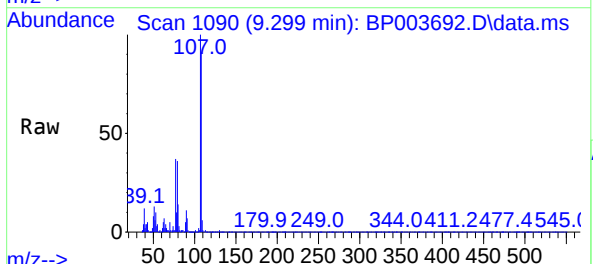
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

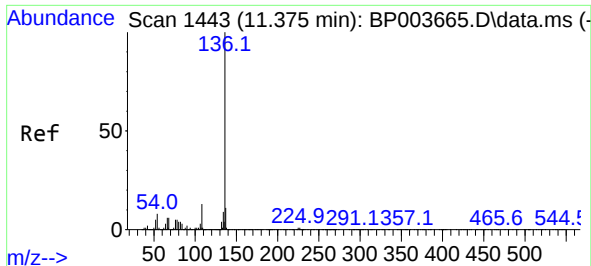
Tgt Ion:	70	Resp:	52796
Ion	Ratio	Lower	Upper
70	100		
42	49.6	32.8	49.2#
101	9.9	9.6	14.4
130	18.5	24.3	36.5#



#20
3+4-Methylphenols
Concen: 7.46 ng
RT: 9.299 min Scan# 1090
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:	107	Resp:	74499
Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.0	109.0
77	36.8	8.5	48.5
79	36.2	4.8	44.8

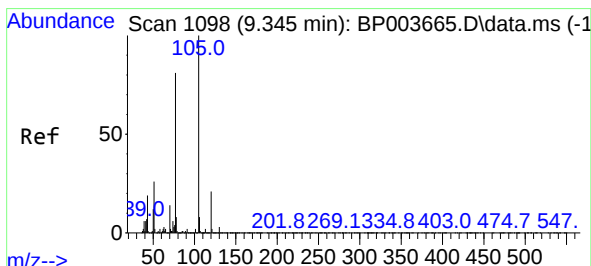
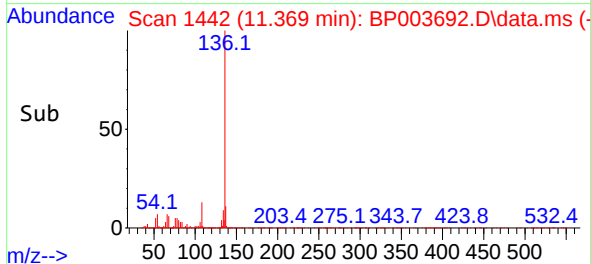
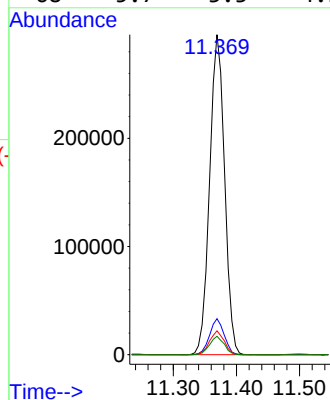
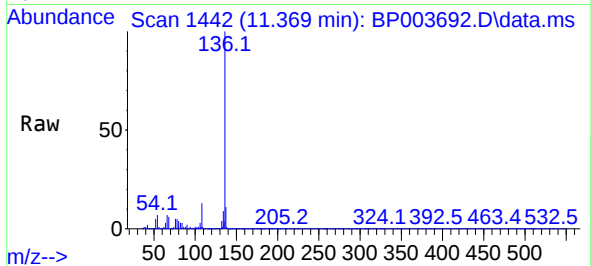




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

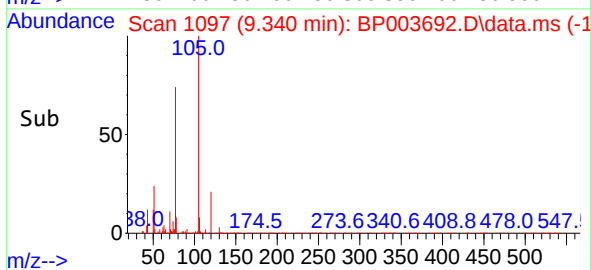
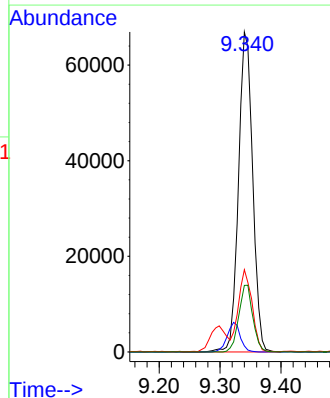
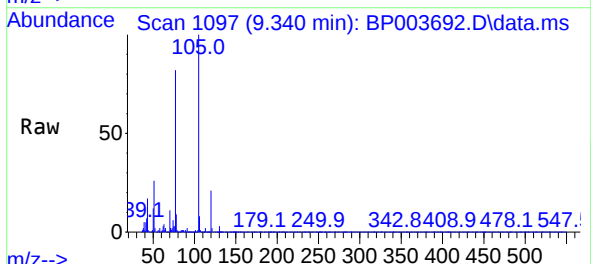
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

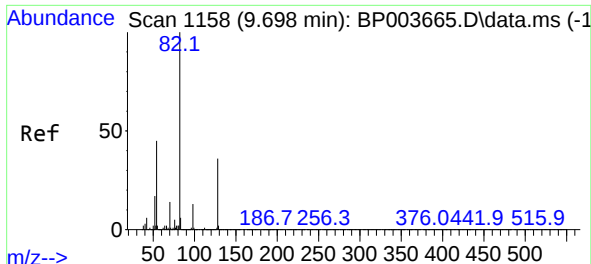
Tgt Ion:	136	Resp:	486298
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	7.5	3.6	5.4#
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 7.61 ng
RT: 9.340 min Scan# 1097
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:	105	Resp:	108243
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.6	3.8#
51	25.7	13.5	20.3#
120	20.8	19.6	29.4

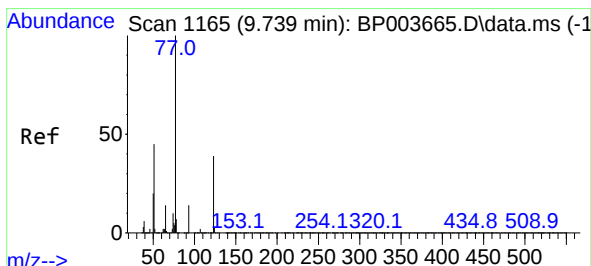
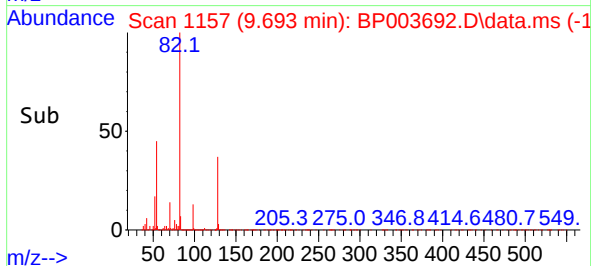
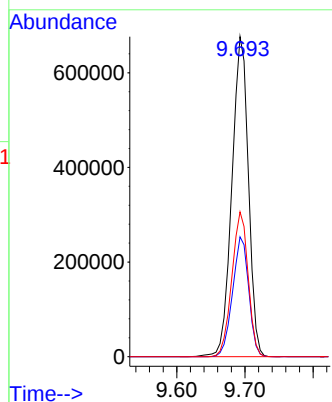
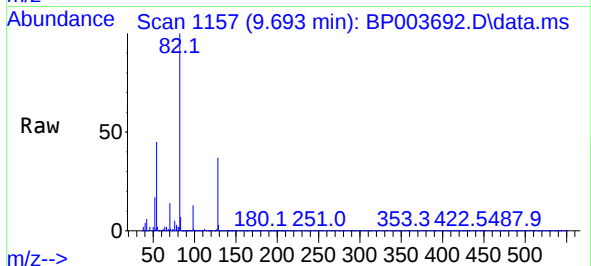




#23
Nitrobenzene-d5
Concen: 99.08 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

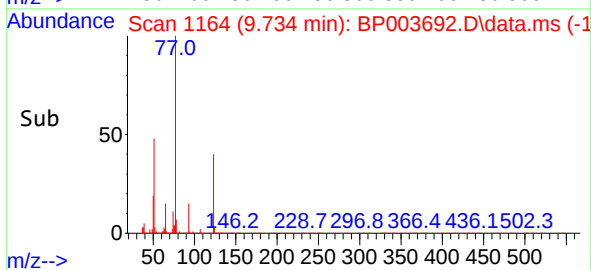
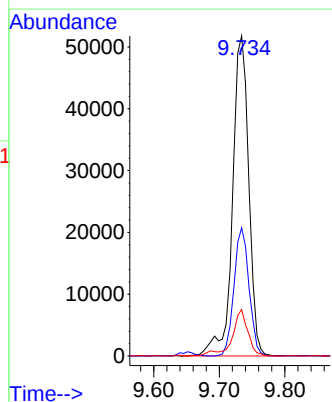
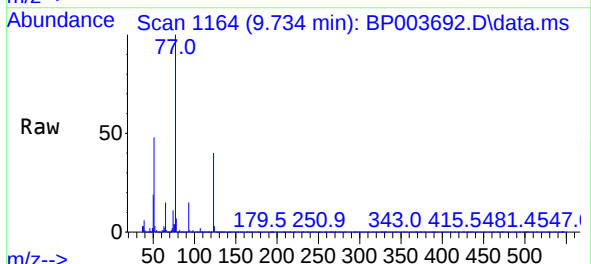
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

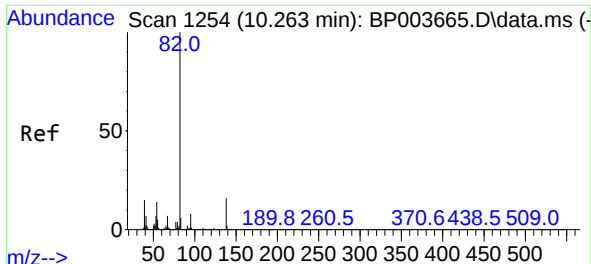
Tgt Ion: 82 Resp: 1138968
Ion Ratio Lower Upper
82 100
128 37.5 45.6 68.4#
54 45.3 30.1 45.1#



#24
Nitrobenzene
Concen: 8.06 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion: 77 Resp: 89238
Ion Ratio Lower Upper
77 100
123 40.0 48.6 72.8#
65 14.5 10.0 15.0

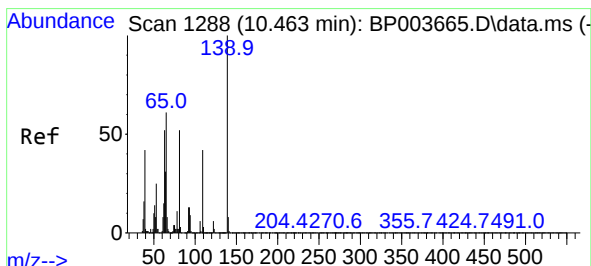
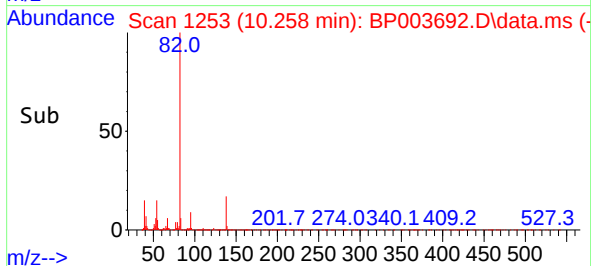
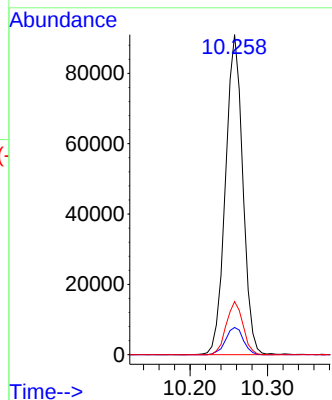
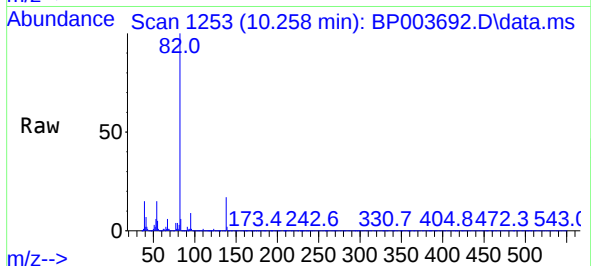




#25
Isophorone
Concen: 7.61 ng
RT: 10.258 min Scan# 1253
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

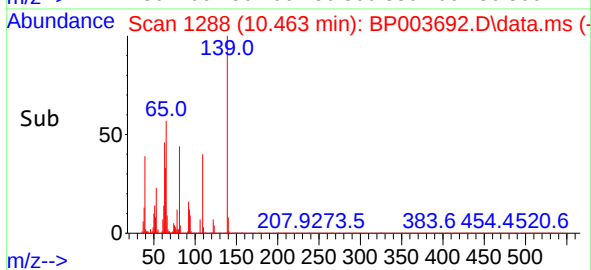
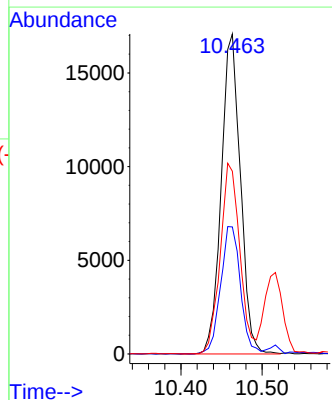
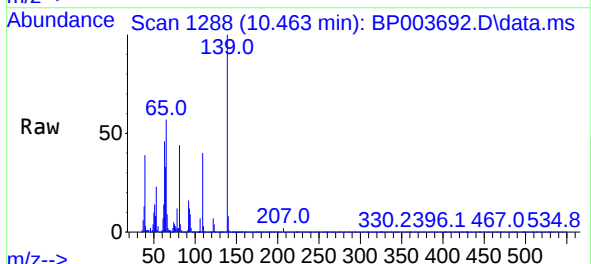
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

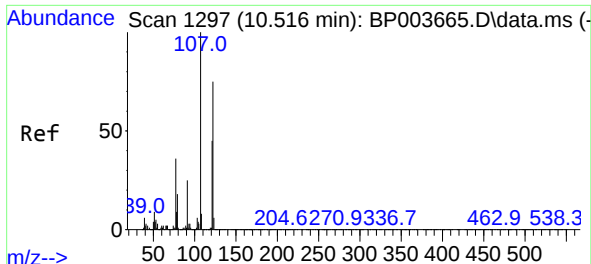
Tgt Ion: 82 Resp: 141038
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 16.6 18.7 28.1#



#26
2-Nitrophenol
Concen: 6.80 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion: 139 Resp: 28089
Ion Ratio Lower Upper
139 100
109 39.7 22.1 33.1#
65 57.1 26.5 39.7#

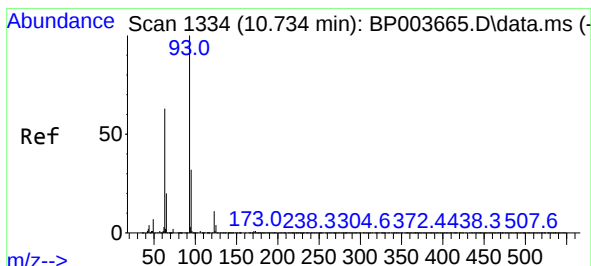
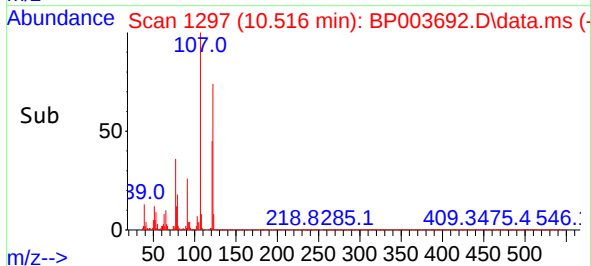
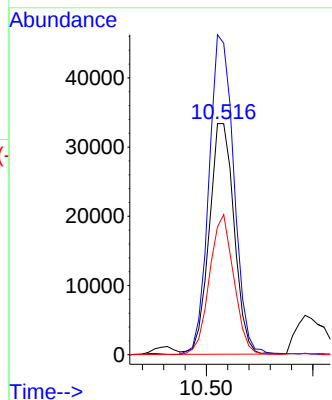
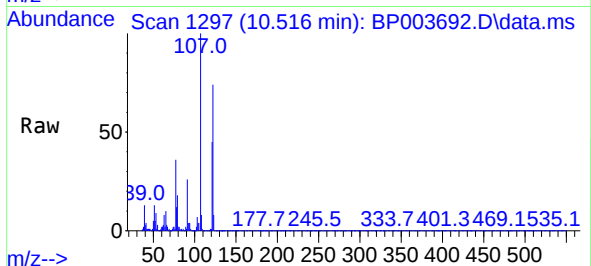




#27
2,4-Dimethylphenol
Concen: 8.33 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

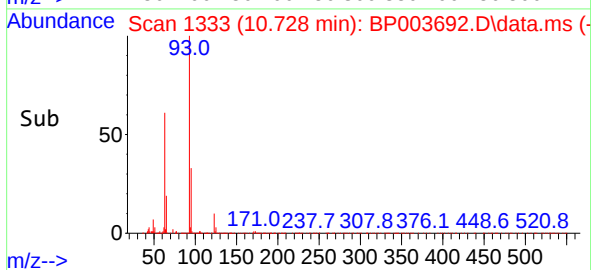
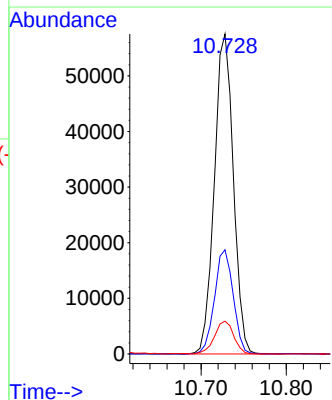
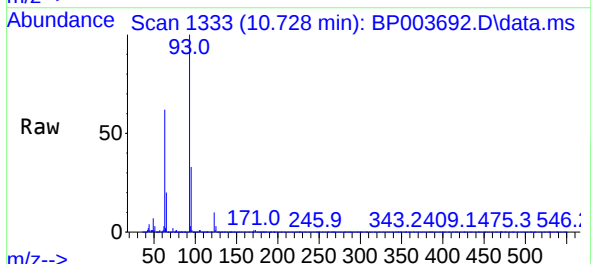
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

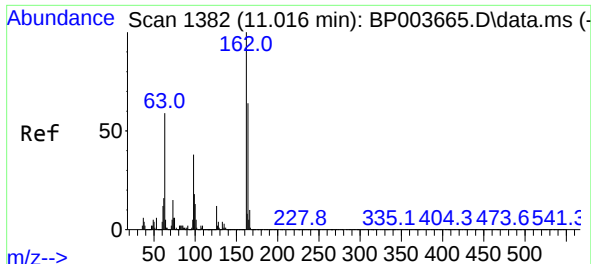
Tgt Ion:	122	Resp:	54095
Ion	Ratio	Lower	Upper
122	100		
107	134.8	87.3	130.9#
121	60.6	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 7.56 ng
RT: 10.728 min Scan# 1333
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:	93	Resp:	89281
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.7	40.1
123	10.3	10.5	15.7#

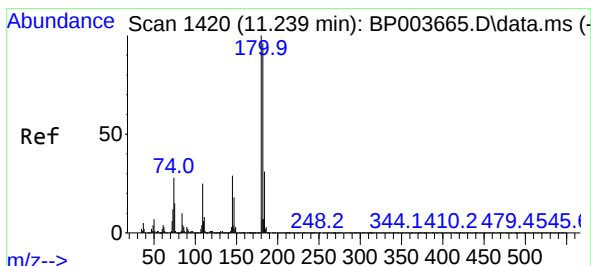
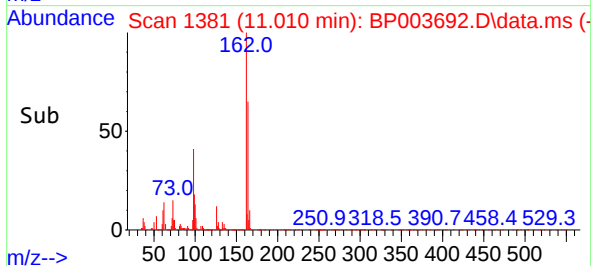
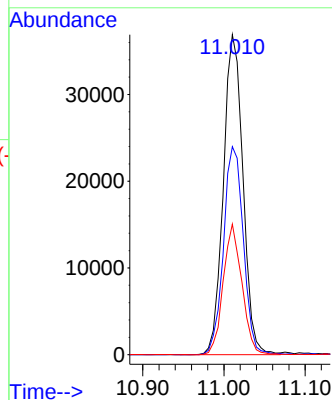
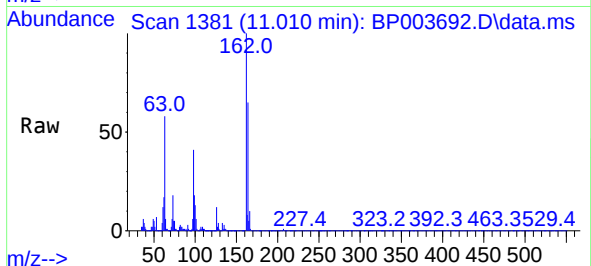




#29
2,4-Dichlorophenol
Concen: 7.27 ng
RT: 11.010 min Scan# 1381
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

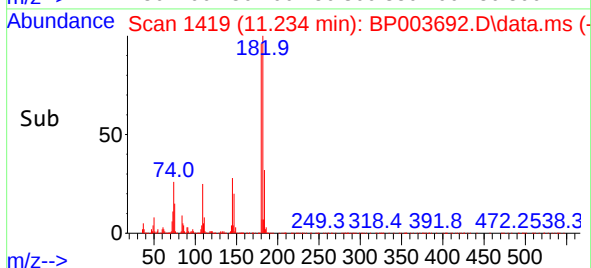
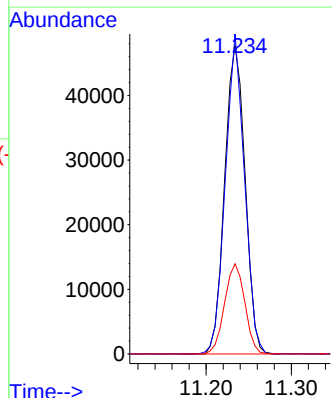
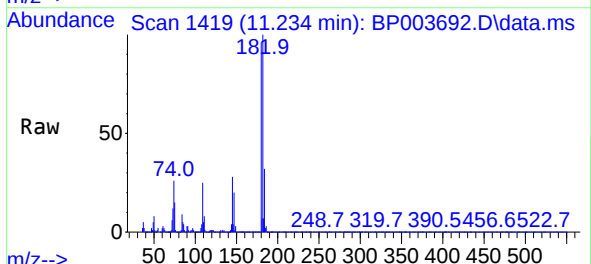
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

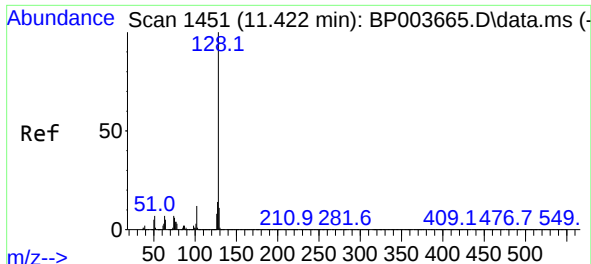
Tgt Ion:162	Resp:	61933
Ion Ratio	Lower	Upper
162	100	
164	65.0	45.8 85.8
98	40.8	10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 7.27 ng
RT: 11.234 min Scan# 1419
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:180	Resp:	79349
Ion Ratio	Lower	Upper
180	100	
182	103.8	76.2 114.2
145	29.3	23.8 35.8

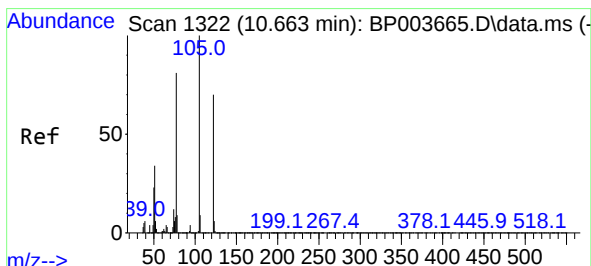
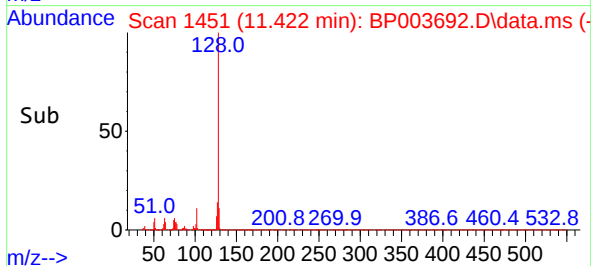
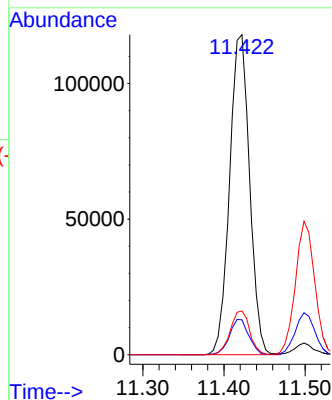
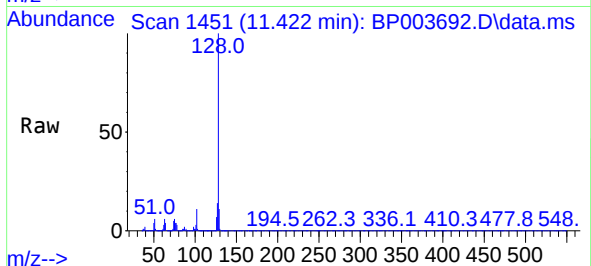




#31
Naphthalene
Concen: 7.69 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

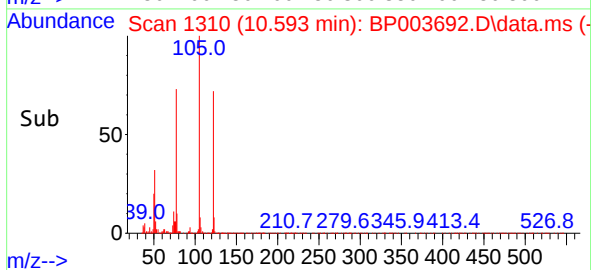
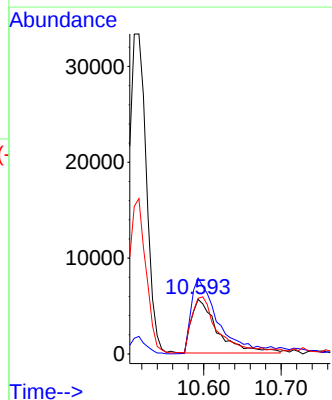
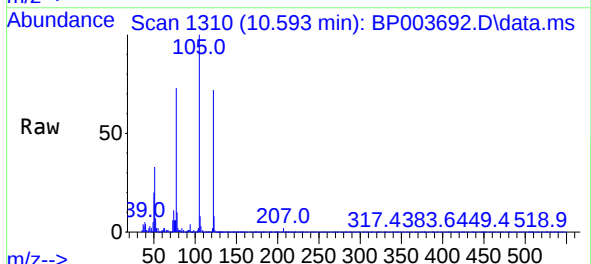
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

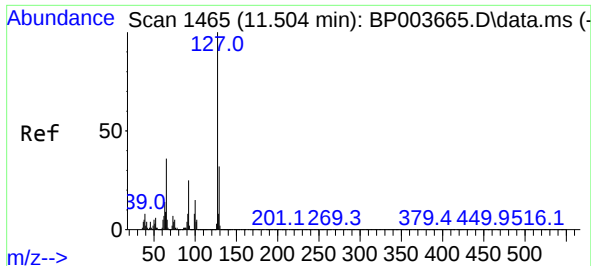
Tgt Ion:128 Resp: 201694
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 3.45 ng
RT: 10.593 min Scan# 1310
Delta R.T. -0.070 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:122 Resp: 13284
Ion Ratio Lower Upper
122 100
105 138.9 94.1 134.1#
77 102.1 50.1 90.1#

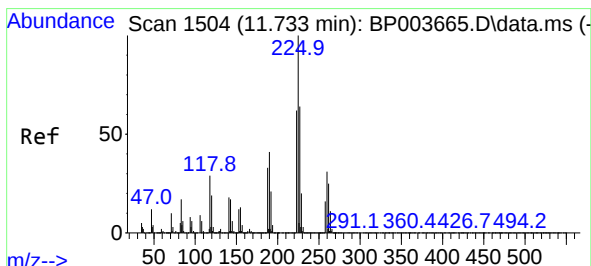
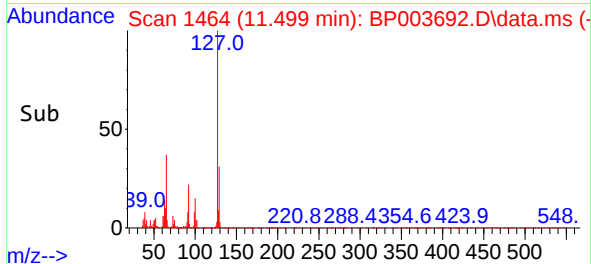
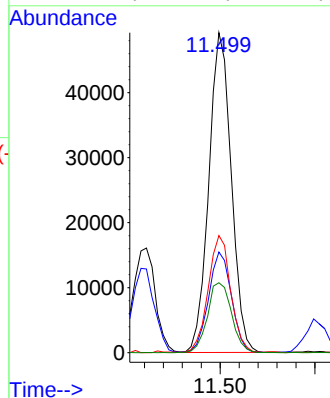
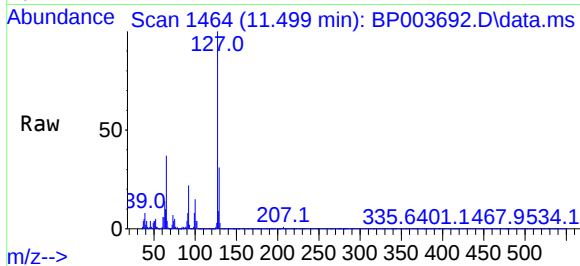




#33
4-Chloroaniline
Concen: 7.49 ng
RT: 11.499 min Scan# 1464
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

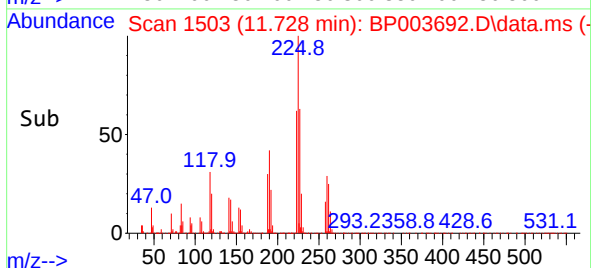
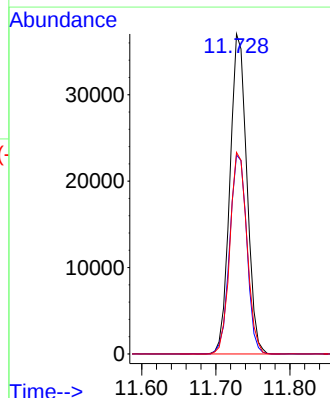
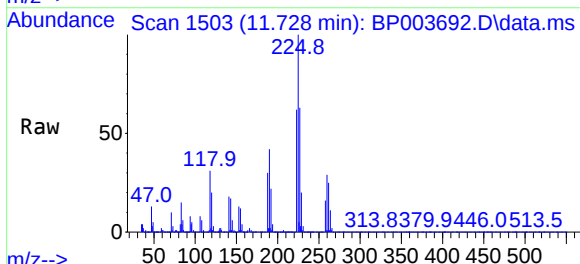
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

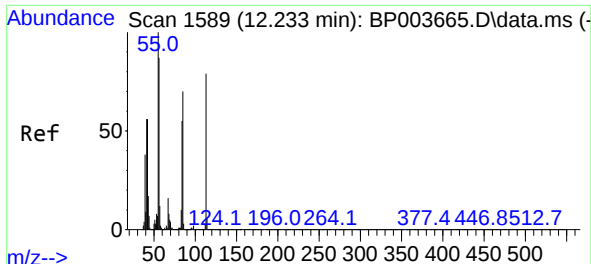
Tgt Ion:	127	Resp:	80923
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.7	38.5
65	36.6	17.3	25.9#
92	21.9	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 7.10 ng
RT: 11.728 min Scan# 1503
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:	225	Resp:	58500
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.1	75.1
227	63.0	51.4	77.2

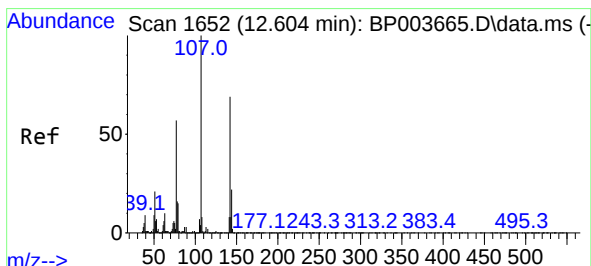
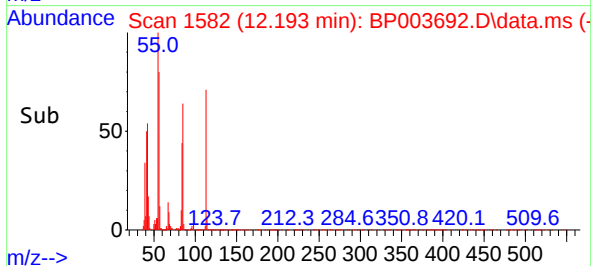
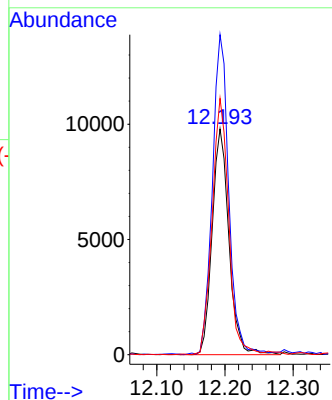
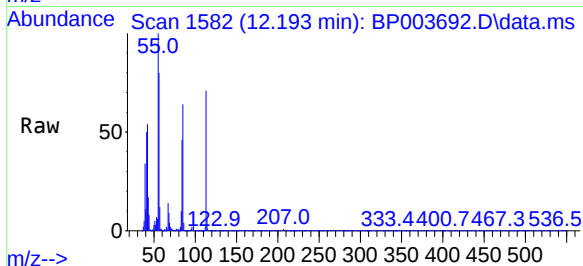




#35
Caprolactam
Concen: 6.72 ng
RT: 12.193 min Scan# 1582
Delta R.T. -0.041 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

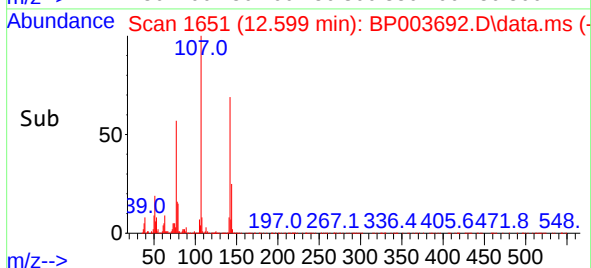
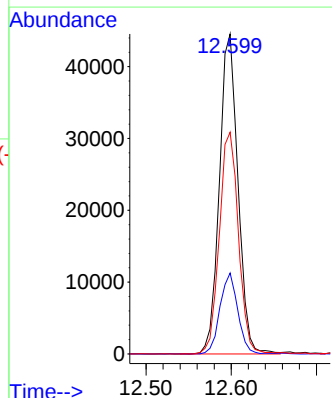
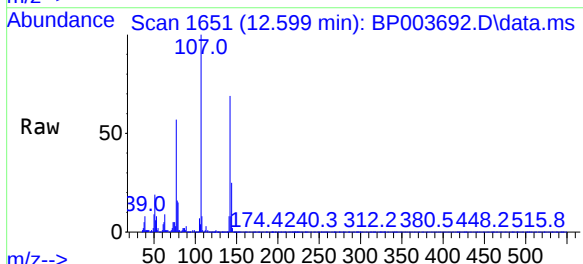
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

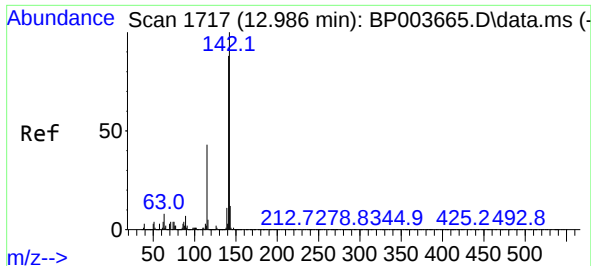
Tgt Ion:113 Resp: 16747
Ion Ratio Lower Upper
113 100
55 141.8 77.3 117.3#
56 113.6 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 7.30 ng
RT: 12.599 min Scan# 1651
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:107 Resp: 67435
Ion Ratio Lower Upper
107 100
144 25.3 22.7 34.1
142 69.3 70.7 106.1#

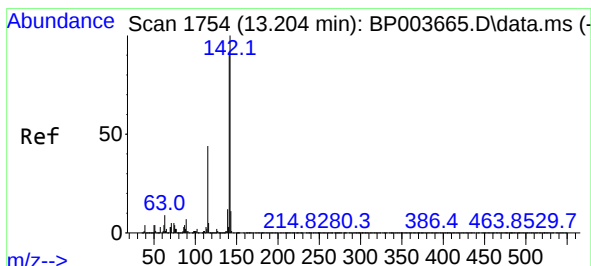
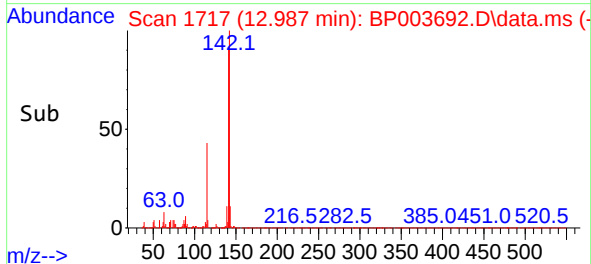
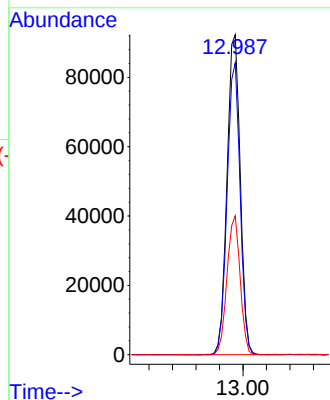
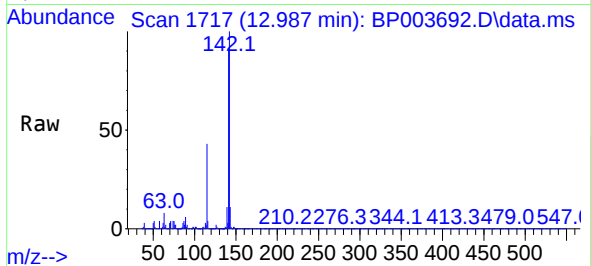




#37
2-Methylnaphthalene
Concen: 7.57 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

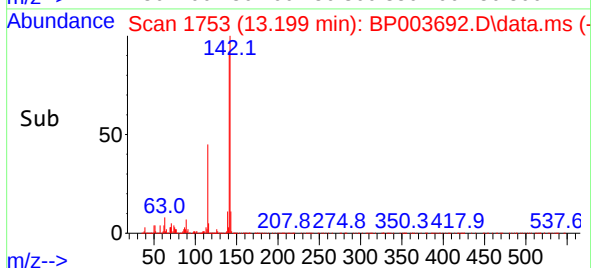
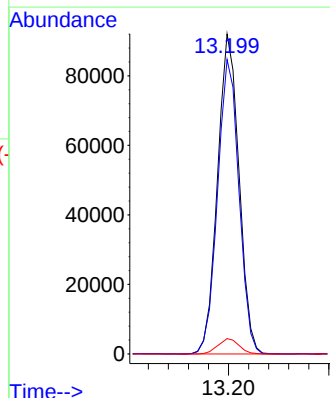
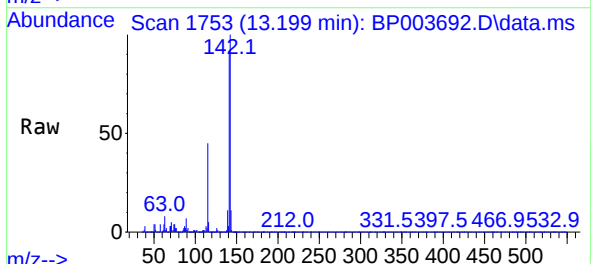
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

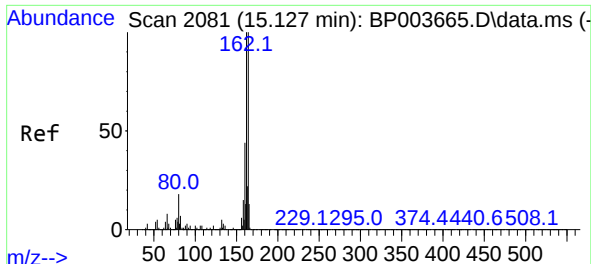
Tgt Ion:142 Resp: 143945
Ion Ratio Lower Upper
142 100
141 91.2 71.4 107.2
115 43.4 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 7.59 ng
RT: 13.199 min Scan# 1753
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:142 Resp: 136468
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 4.8 2.9 4.3#

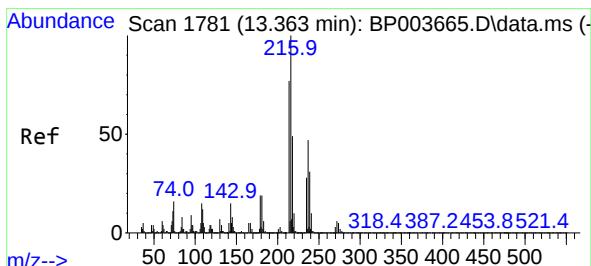
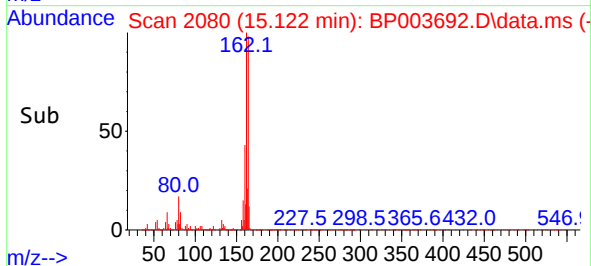
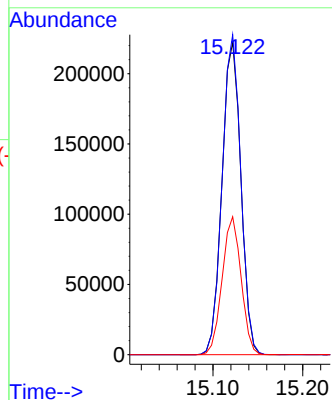
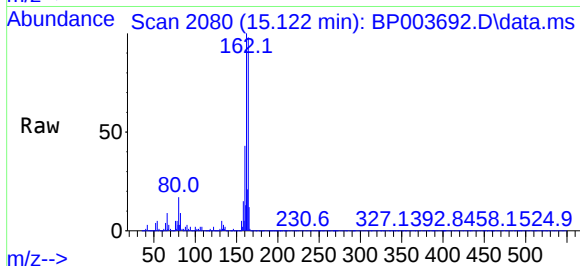




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

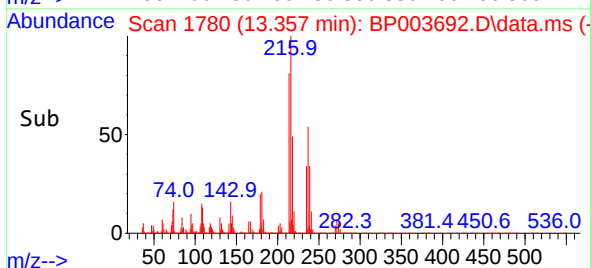
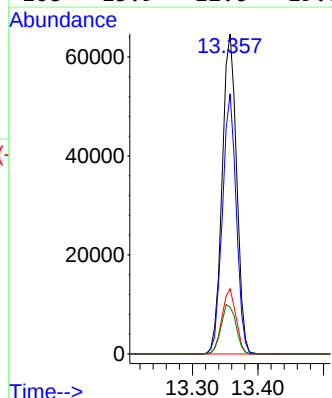
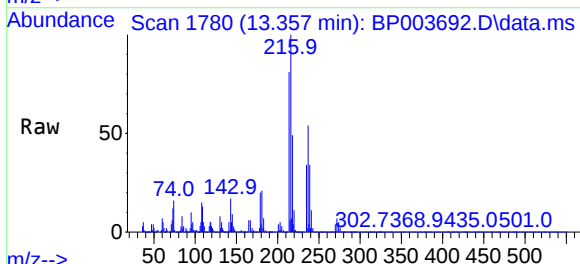
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

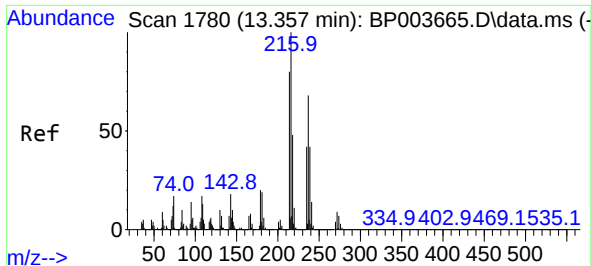
Tgt Ion:164 Resp: 325149
Ion Ratio Lower Upper
164 100
162 102.4 79.4 119.2
160 44.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.65 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:216 Resp: 98546
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 19.8 16.9 25.3
108 15.9 12.6 19.0

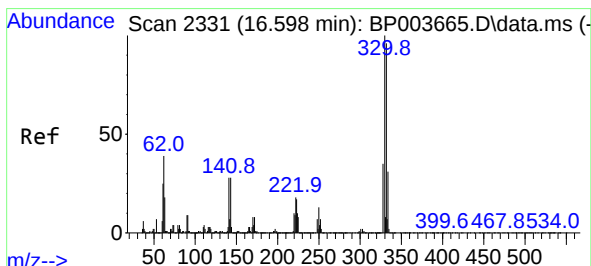
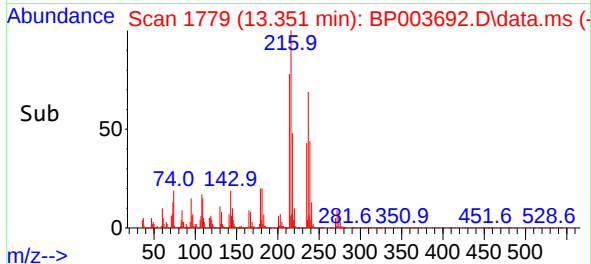
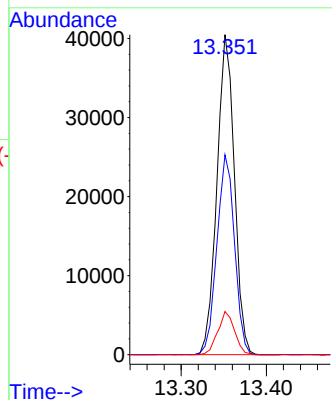
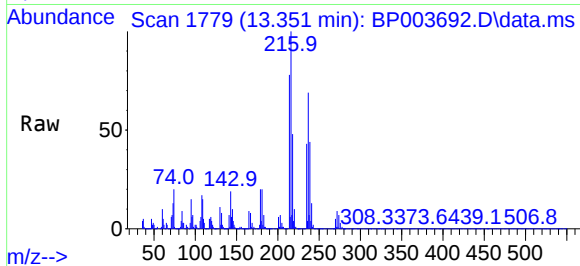




#41
Hexachlorocyclopentadiene
Concen: 7.72 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

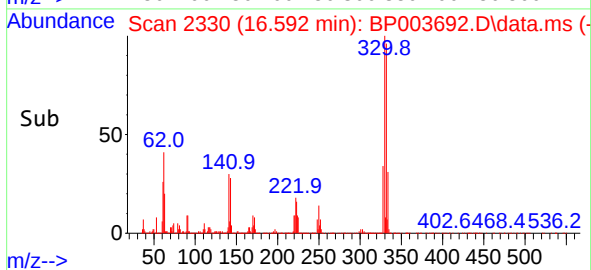
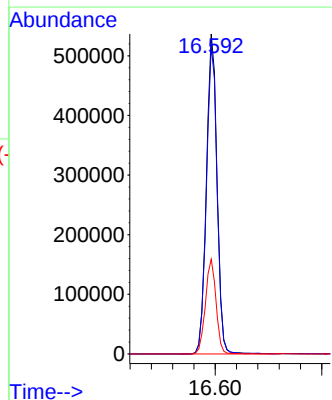
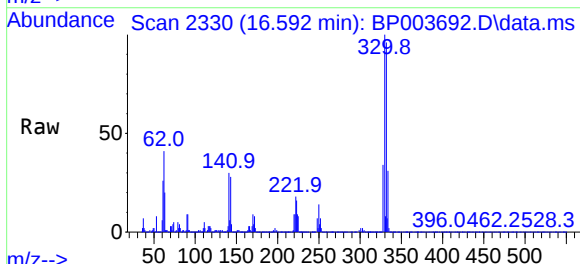
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

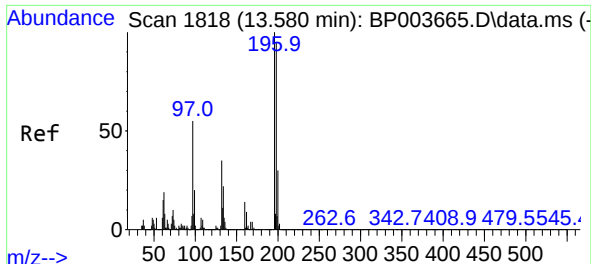
Tgt Ion:237	Resp:	57584
Ion Ratio	Lower	Upper
237	100	
235	62.4	43.2 83.2
272	13.5	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 146.42 ng
RT: 16.592 min Scan# 2330
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:330	Resp:	742744
Ion Ratio	Lower	Upper
330	100	
332	96.0	77.1 115.7
141	29.5	23.4 35.2

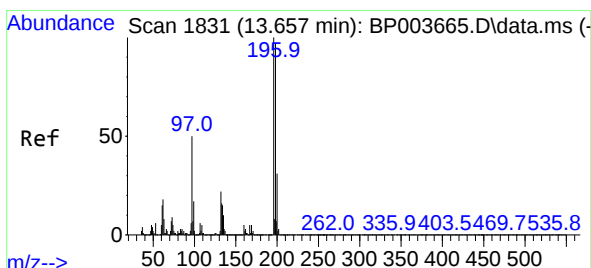
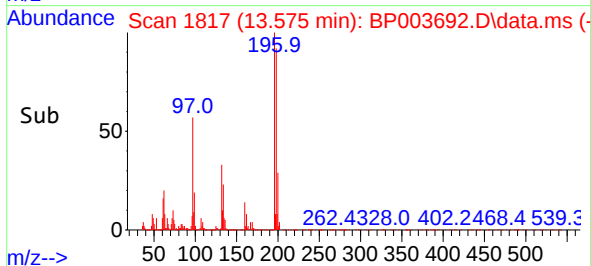
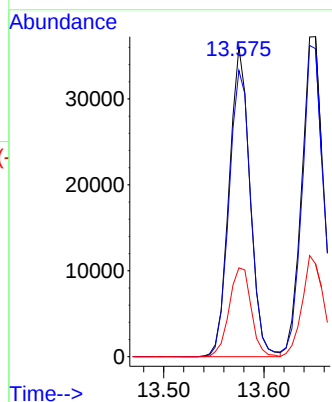
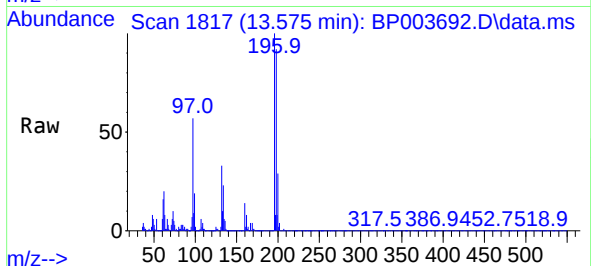




#43
2,4,6-Trichlorophenol
Concen: 6.77 ng
RT: 13.575 min Scan# 1817
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

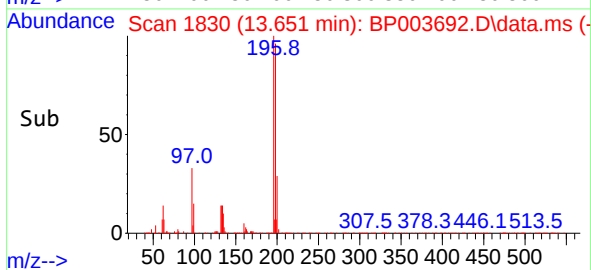
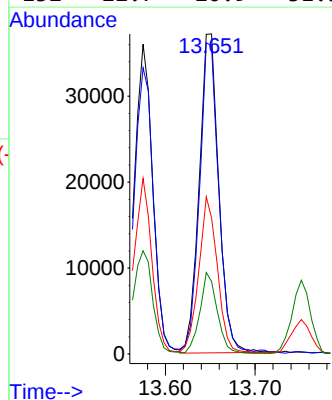
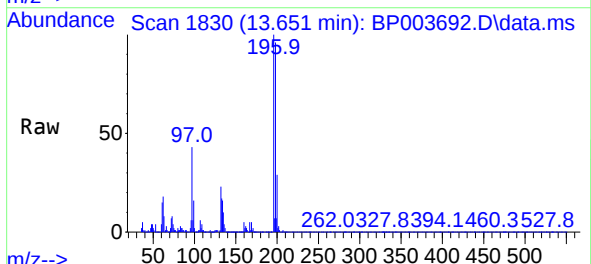
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

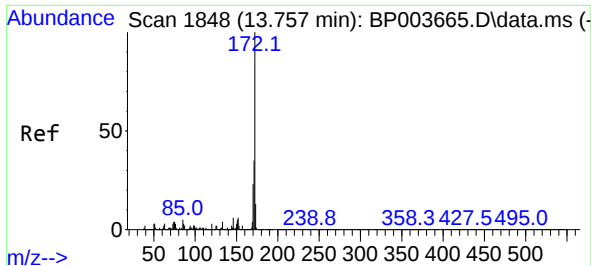
Tgt Ion:196 Resp: 51888
Ion Ratio Lower Upper
196 100
198 92.4 77.0 115.6
200 28.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 7.08 ng
RT: 13.651 min Scan# 1830
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:196 Resp: 56336
Ion Ratio Lower Upper
196 100
198 96.3 77.3 115.9
97 42.6 31.0 46.4
132 22.7 20.9 31.3

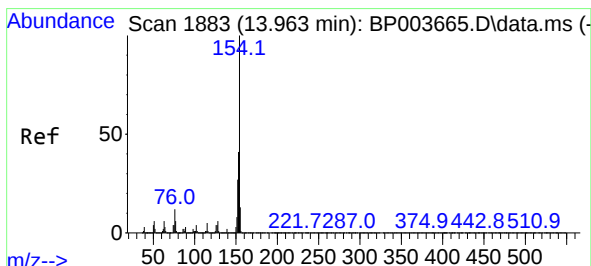
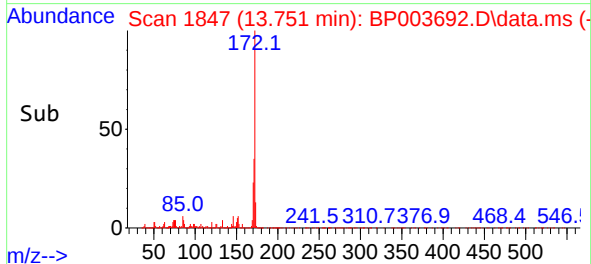
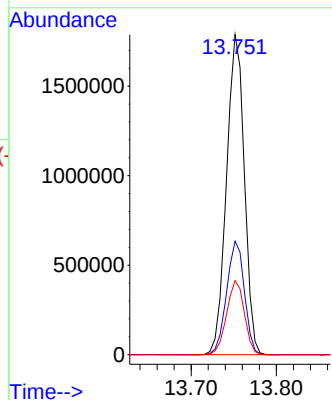
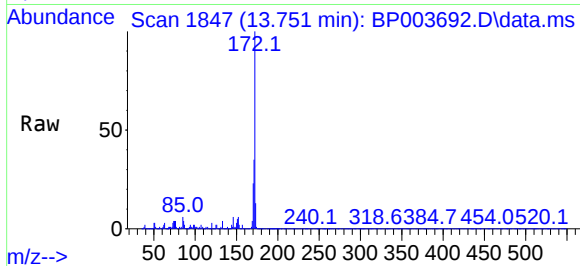




#45
2-Fluorobiphenyl
Concen: 103.60 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

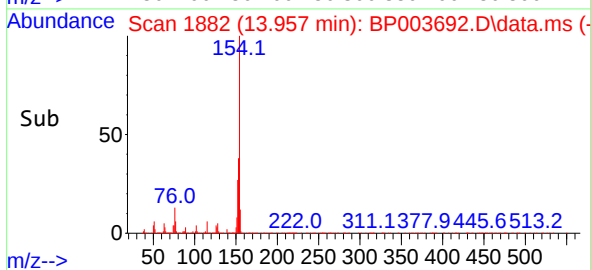
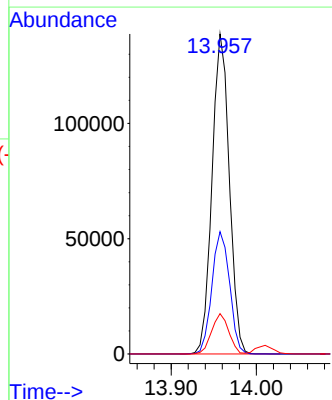
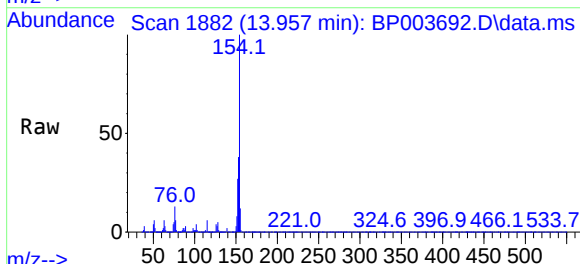
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

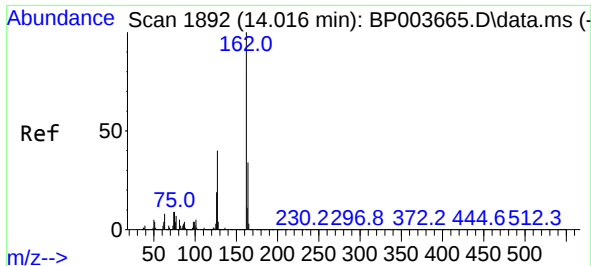
Tgt Ion:172 Resp: 2605576
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 7.70 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:154 Resp: 195172
Ion Ratio Lower Upper
154 100
153 38.2 20.4 60.4
76 12.6 0.0 29.3

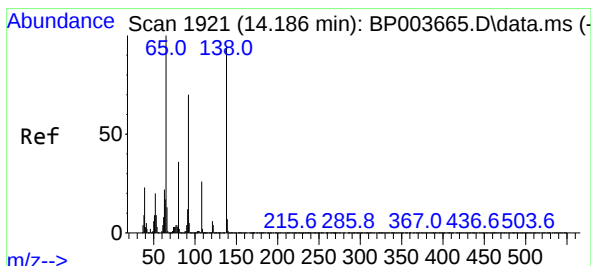
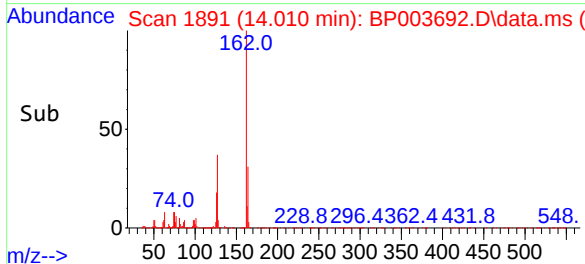
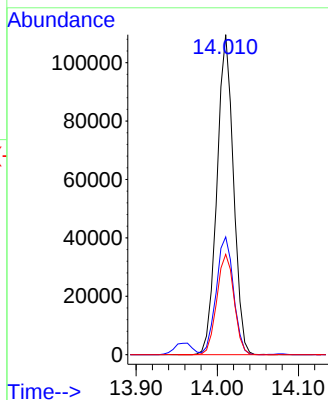
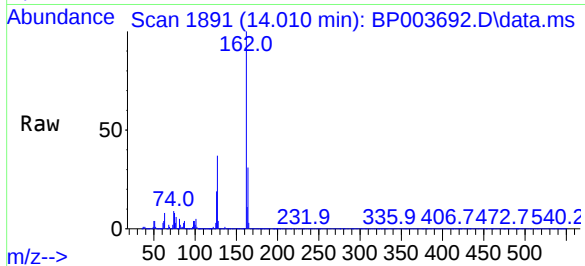




#47
2-Chloronaphthalene
Concen: 7.31 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

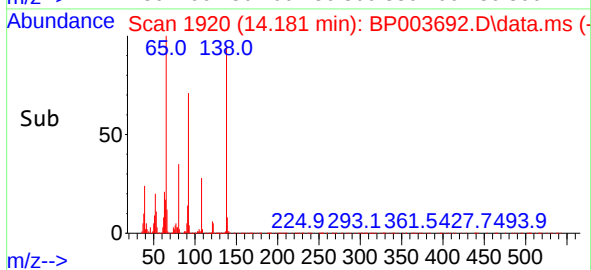
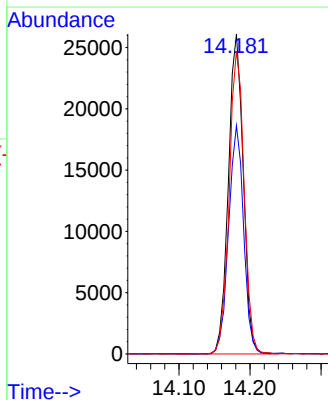
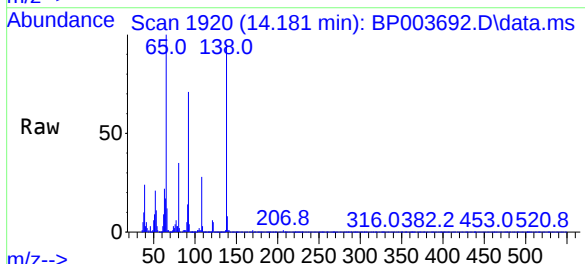
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

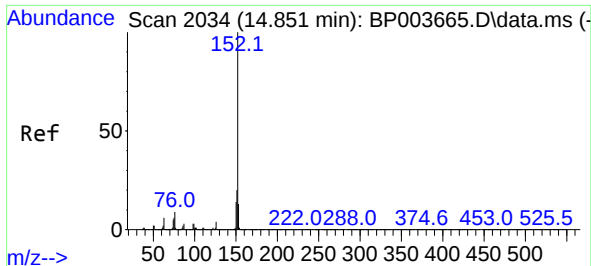
Tgt Ion:162 Resp: 154962
Ion Ratio Lower Upper
162 100
127 36.8 29.9 44.9
164 31.3 26.1 39.1



#48
2-Nitroaniline
Concen: 6.08 ng
RT: 14.181 min Scan# 1920
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion: 65 Resp: 38045
Ion Ratio Lower Upper
65 100
92 71.4 70.6 106.0
138 94.6 133.6 200.4#

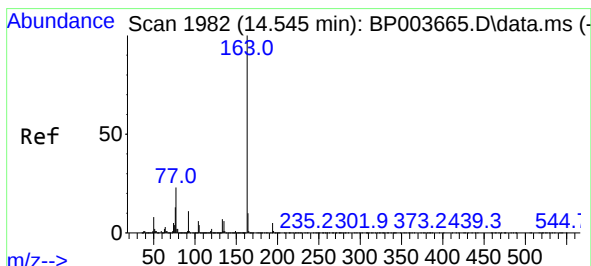
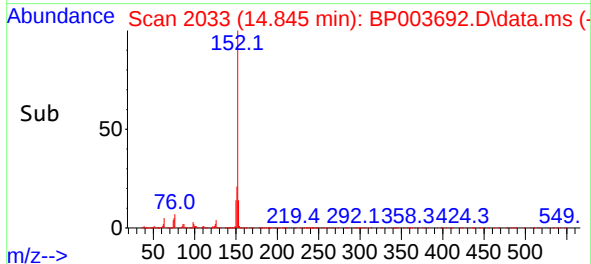
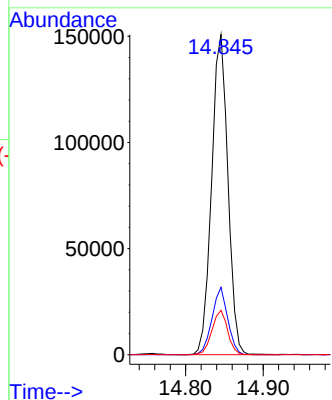
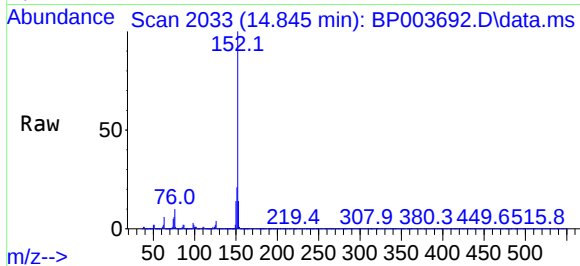




#49
Acenaphthylene
Concen: 7.26 ng
RT: 14.845 min Scan# 2033
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

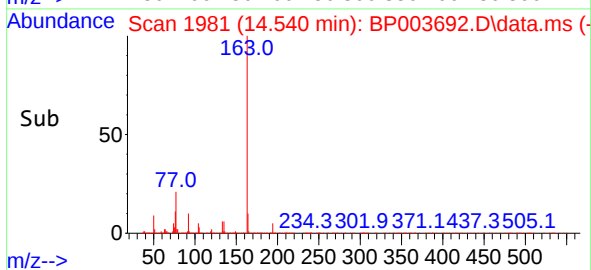
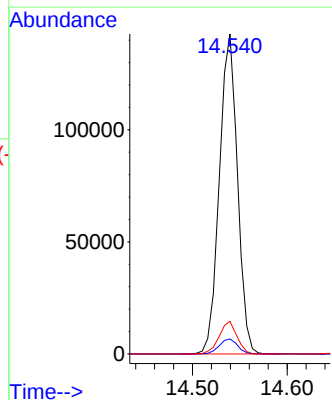
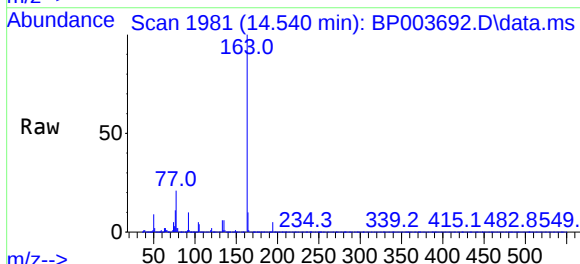
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:	152	Resp:	219811
Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.9	23.9
153	13.9	10.5	15.7



#50
Dimethylphthalate
Concen: 7.11 ng
RT: 14.540 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:	163	Resp:	189858
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	10.2	8.2	12.2

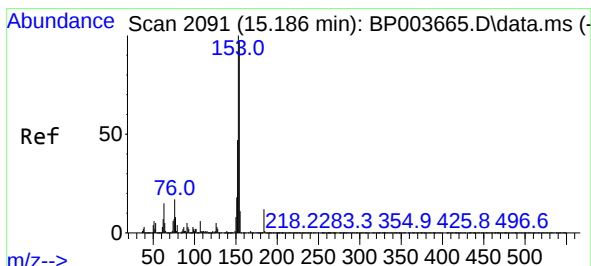
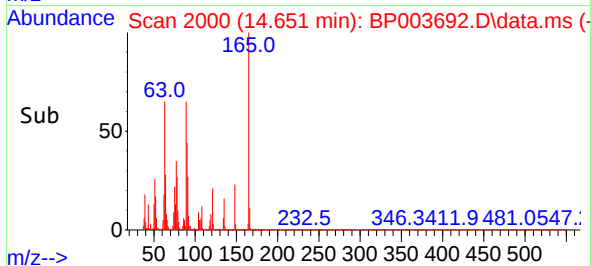
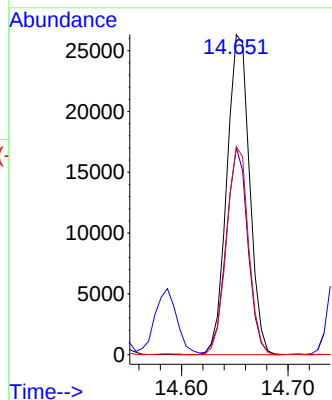
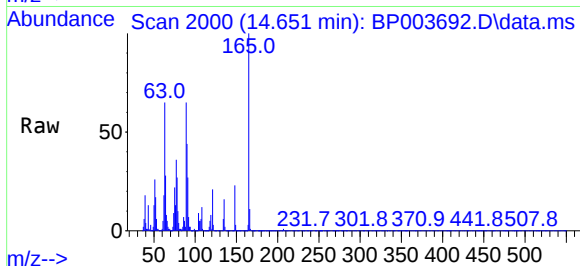




#51
2,6-Dinitrotoluene
Concen: 7.17 ng
RT: 14.651 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

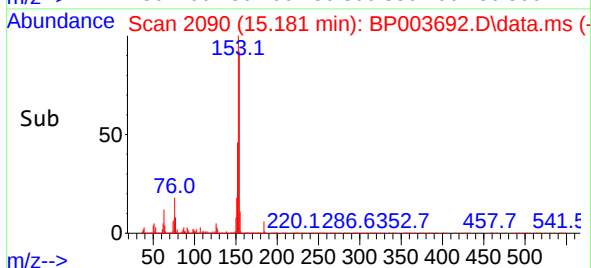
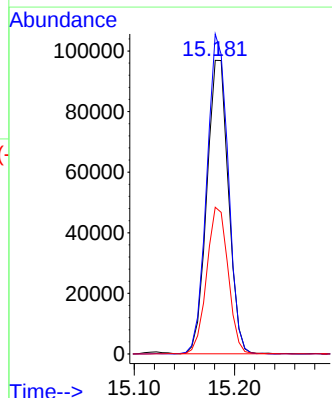
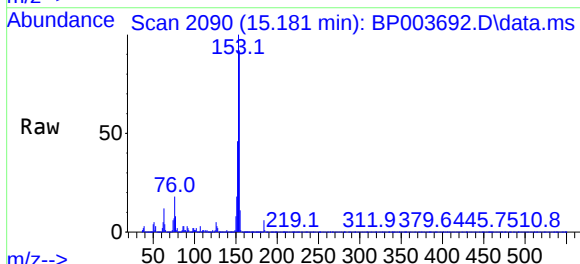
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

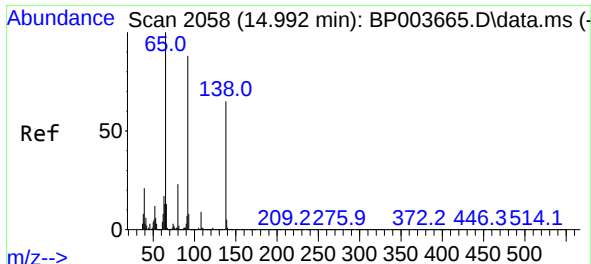
Tgt Ion:165 Resp: 38951
Ion Ratio Lower Upper
165 100
63 64.7 27.8 41.6#
89 65.0 34.6 52.0#



#52
Acenaphthene
Concen: 7.11 ng
RT: 15.181 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:154 Resp: 145342
Ion Ratio Lower Upper
154 100
153 109.0 91.0 136.6
152 50.0 43.0 64.6

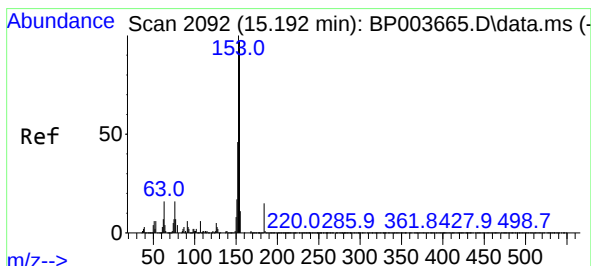
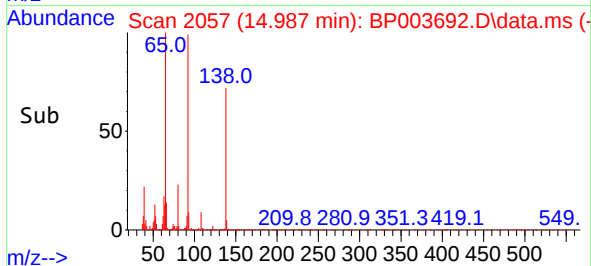
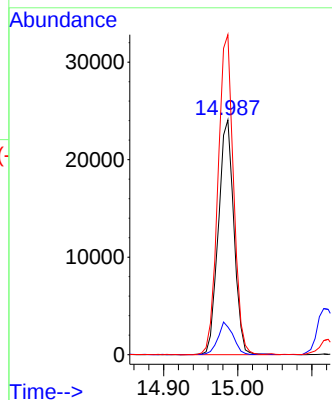
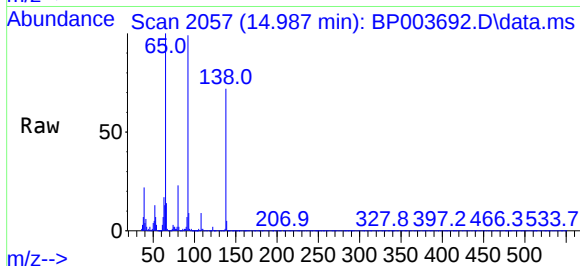




#53
3-Nitroaniline
Concen: 6.56 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

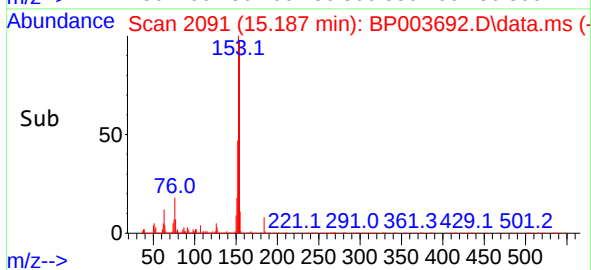
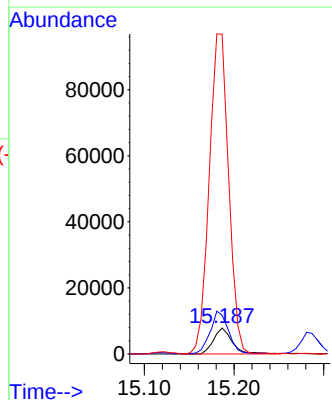
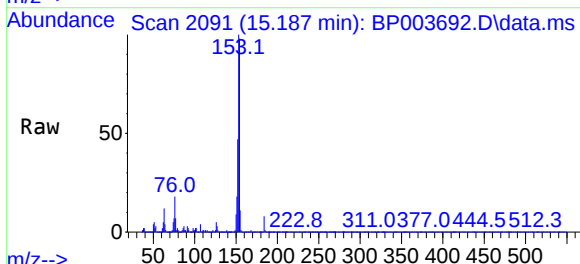
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

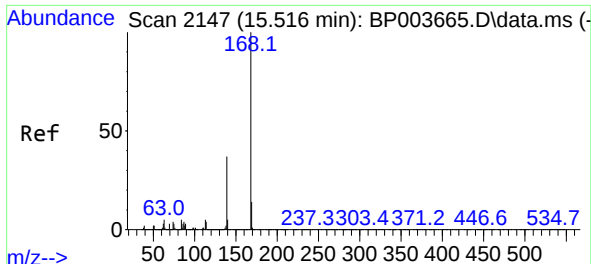
Tgt Ion:138 Resp: 34997
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 136.4 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 4.53 ng
RT: 15.187 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:184 Resp: 11295
Ion Ratio Lower Upper
184 100
63 149.6 32.3 48.5#
154 1234.9 49.1 73.7#

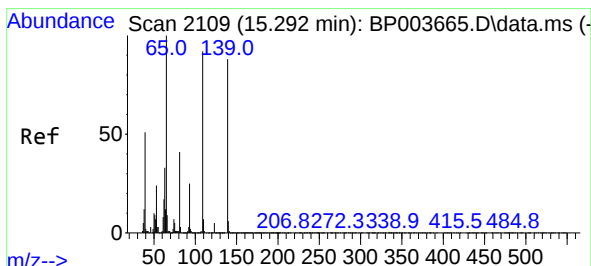
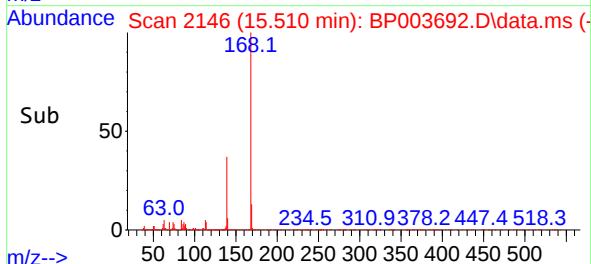
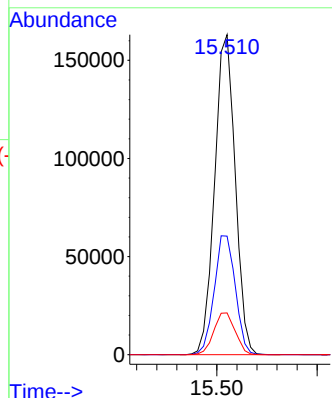
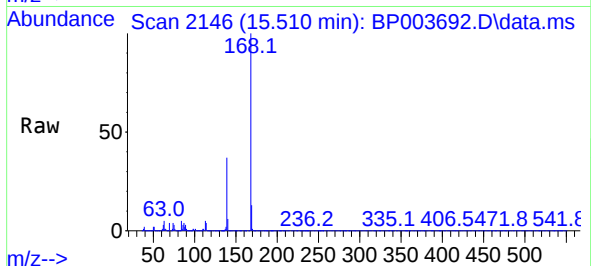




#55
Dibenzofuran
Concen: 7.52 ng
RT: 15.510 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

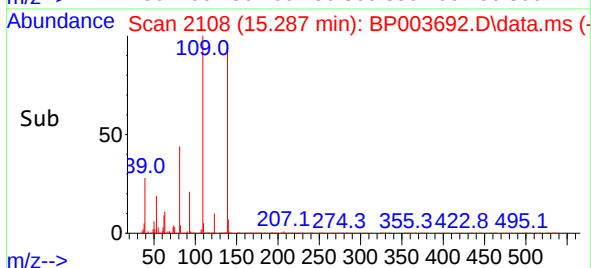
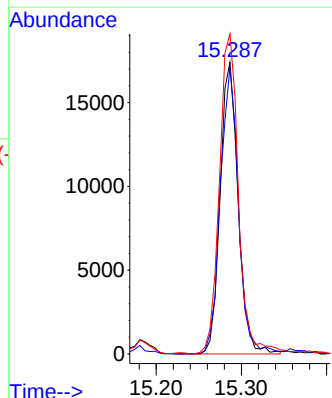
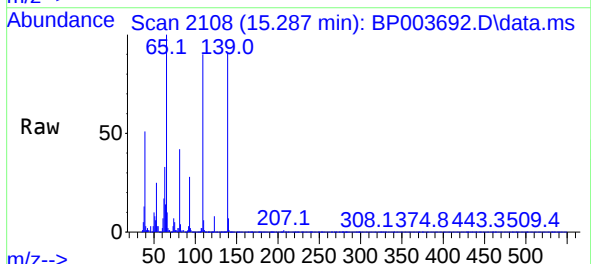
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

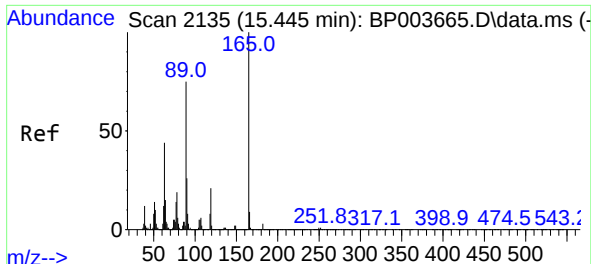
Tgt Ion:168 Resp: 232298
Ion Ratio Lower Upper
168 100
139 37.1 29.1 43.7
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 6.40 ng
RT: 15.287 min Scan# 2108
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:139 Resp: 25532
Ion Ratio Lower Upper
139 100
109 98.4 44.6 84.6#
65 109.7 41.6 81.6#

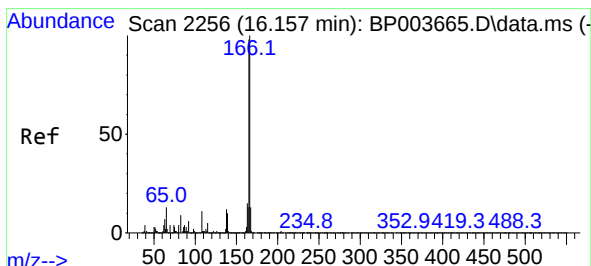
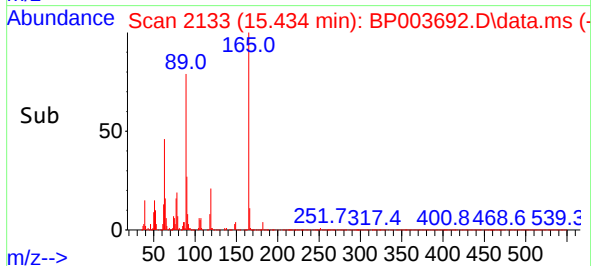
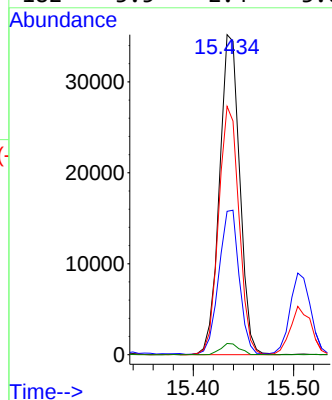
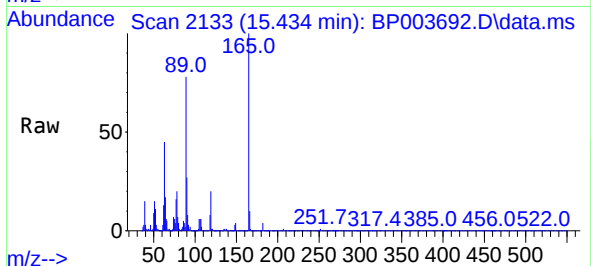




#57
2,4-Dinitrotoluene
Concen: 6.70 ng
RT: 15.434 min Scan# 2133
Delta R.T. -0.011 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

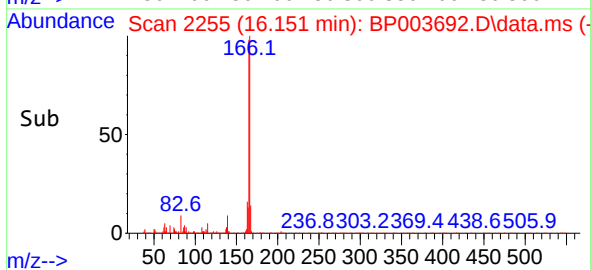
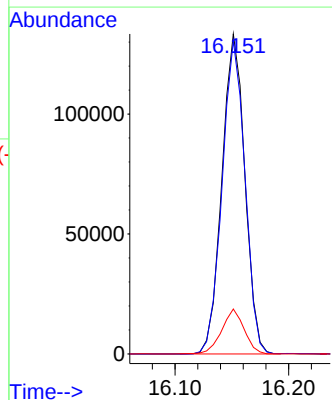
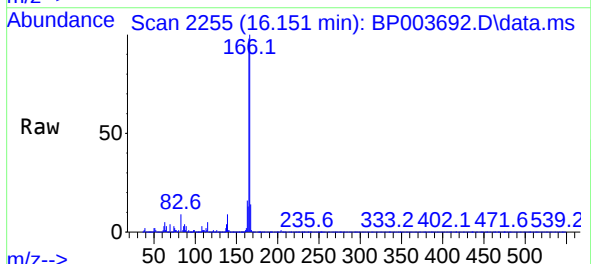
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

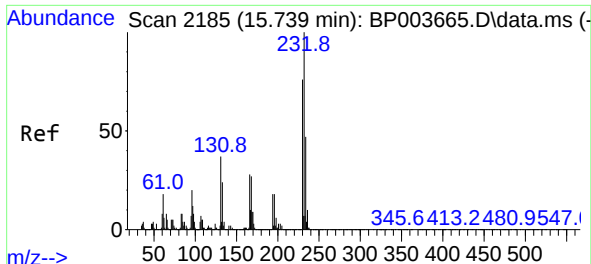
Tgt Ion:	165	Resp:	49256
Ion Ratio	Lower	Upper	
165	100		
63	44.8	20.6	31.0#
89	77.6	42.6	63.8#
182	3.5	2.4	3.6



#58
Fluorene
Concen: 7.49 ng
RT: 16.151 min Scan# 2255
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:	166	Resp:	186729
Ion Ratio	Lower	Upper	
166	100		
165	97.9	77.8	116.8
167	14.1	11.0	16.4

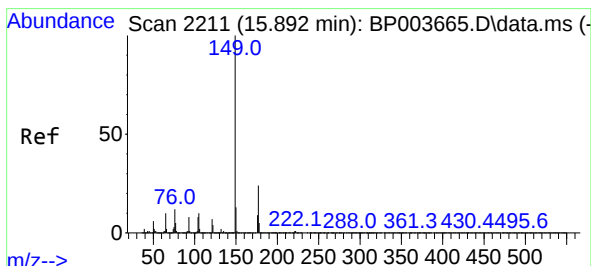
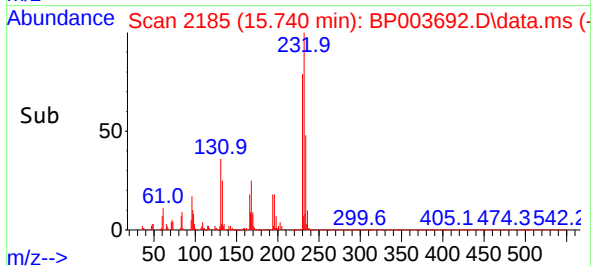
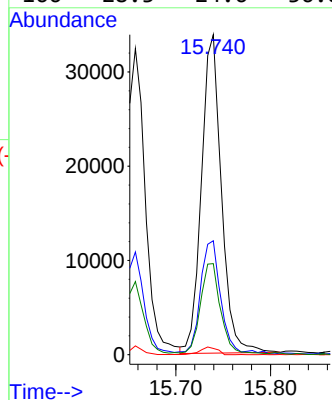
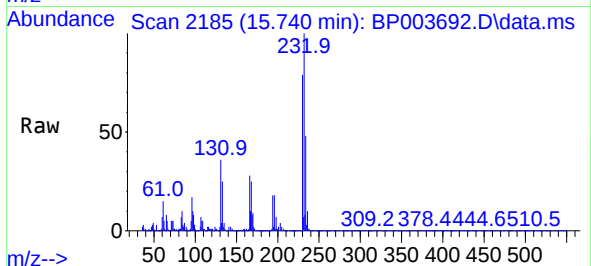




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.50 ng
RT: 15.740 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

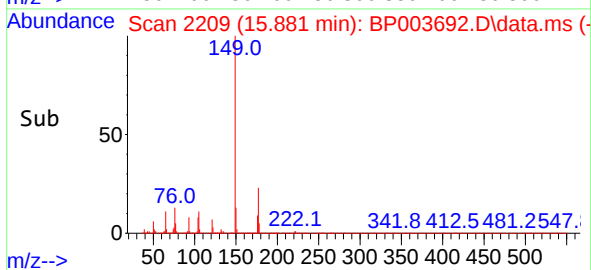
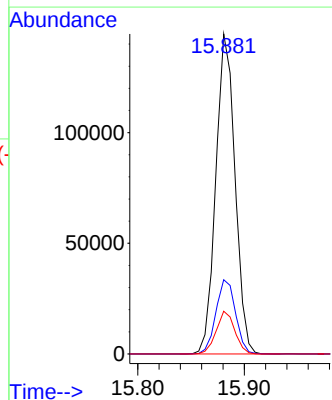
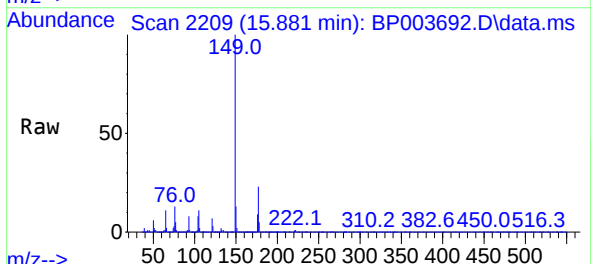
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

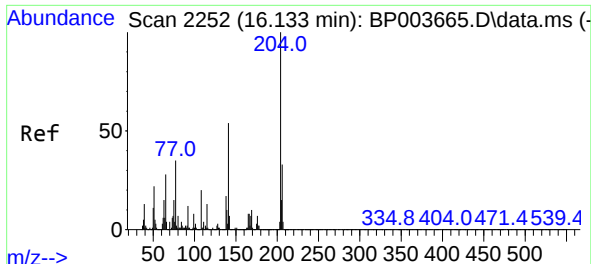
Tgt Ion:232	Resp:	49626
Ion Ratio	Lower	Upper
232	100	
131	34.5	34.1 51.1
130	2.1	1.8 2.8
166	28.3	24.6 36.8



#60
Diethylphthalate
Concen: 6.91 ng
RT: 15.881 min Scan# 2209
Delta R.T. -0.011 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:149	Resp:	180768
Ion Ratio	Lower	Upper
149	100	
177	23.2	18.0 27.0
150	13.4	10.0 15.0

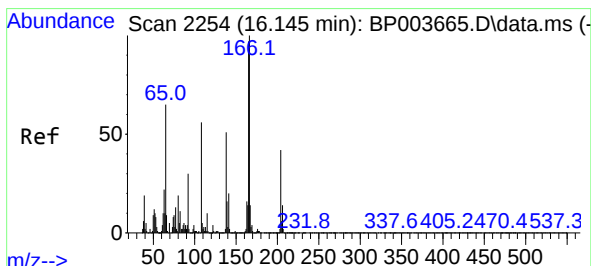
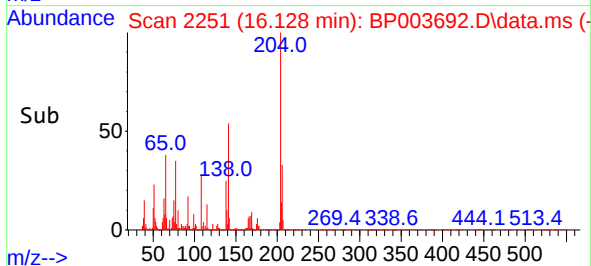
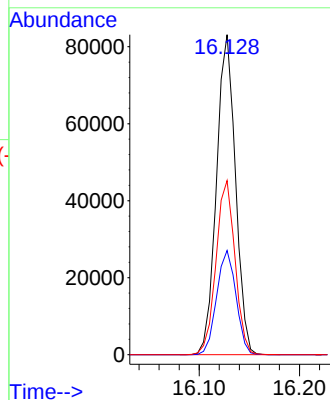
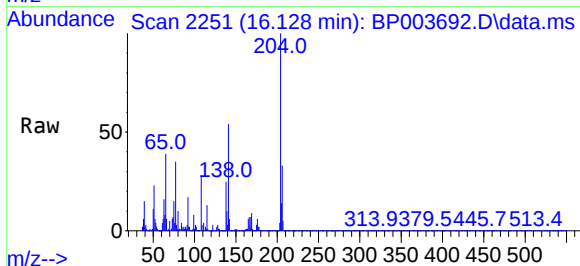




#61
4-Chlorophenyl-phenylether
Concen: 7.24 ng
RT: 16.128 min Scan# 2251
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

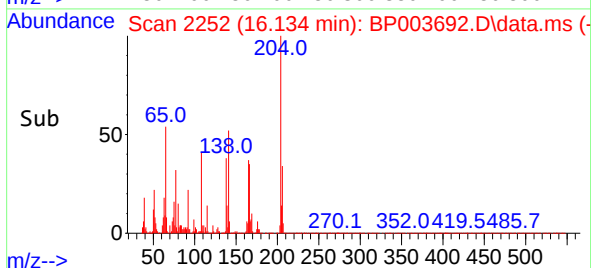
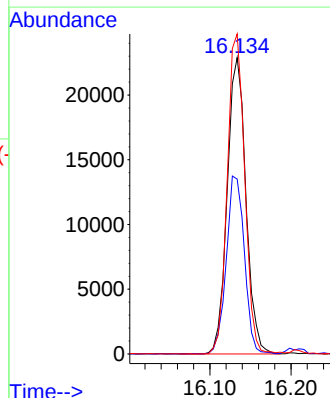
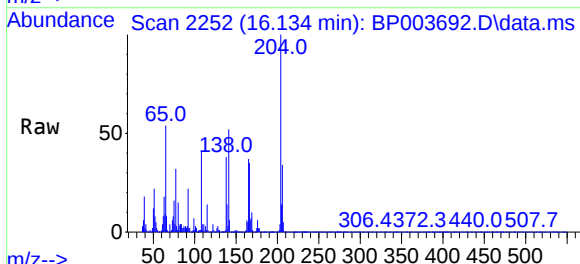
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

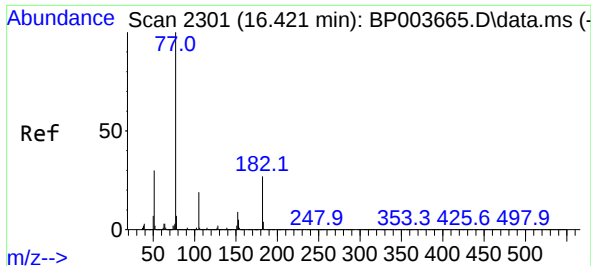
Tgt Ion:	204	Resp:	109171
Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	54.4	46.5	69.7



#62
4-Nitroaniline
Concen: 6.19 ng
RT: 16.134 min Scan# 2252
Delta R.T. -0.011 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:	138	Resp:	36634
Ion	Ratio	Lower	Upper
138	100		
92	59.0	20.7	60.7
108	108.0	47.8	87.8#



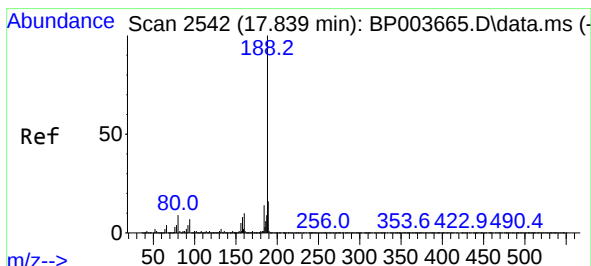
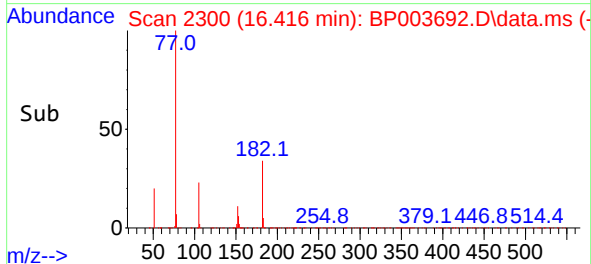
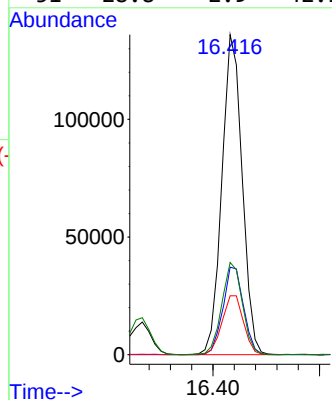
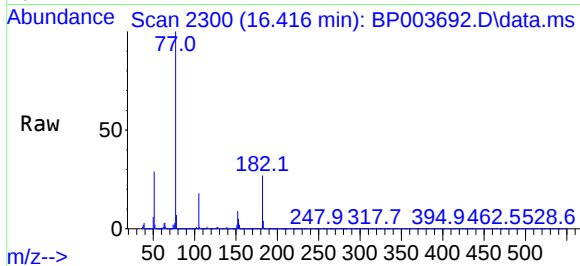


#63
Azobenzene
Concen: 7.30 ng
RT: 16.416 min Scan# 2300
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

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

Tgt Ion: 77 Resp: 179673

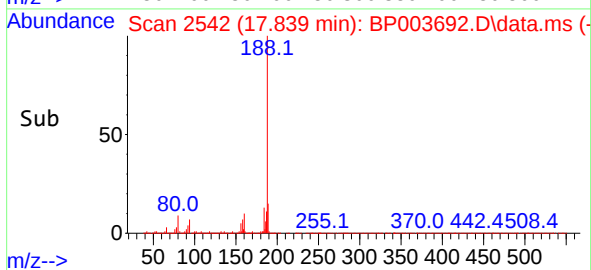
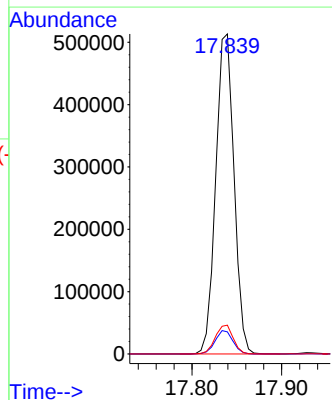
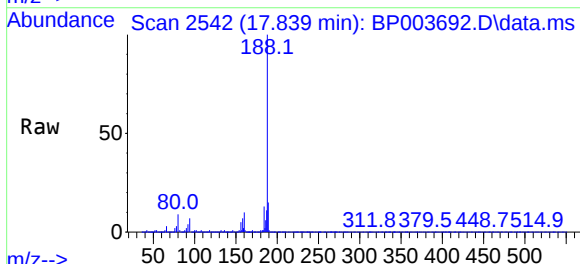
Ion	Ratio	Lower	Upper
77	100		
182	27.3	16.9	56.9
105	18.4	5.6	45.6
51	28.8	2.9	42.9

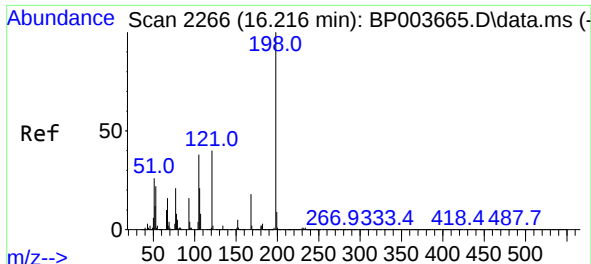


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion: 188 Resp: 725014

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.2	9.2
80	9.0	6.2	9.2

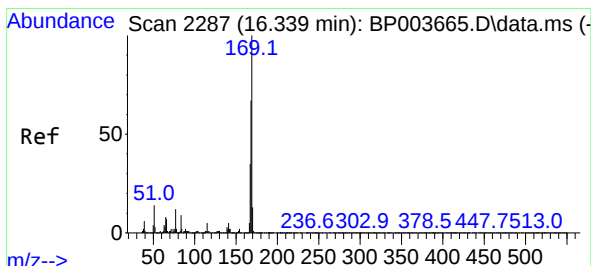
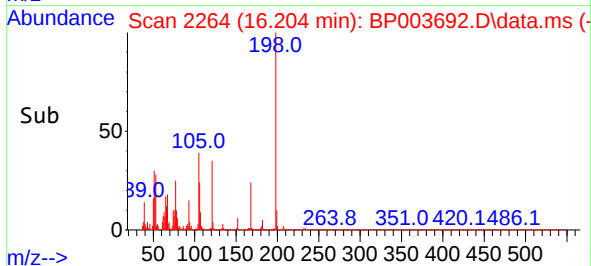
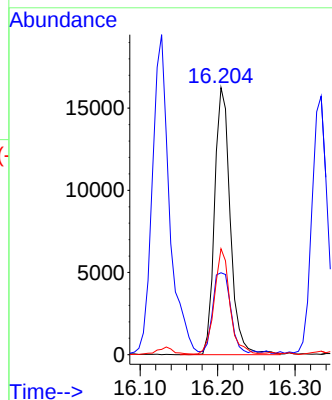
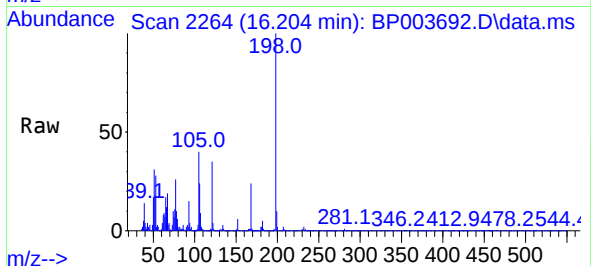




#65
4,6-Dinitro-2-methylphenol
Concen: 5.99 ng
RT: 16.204 min Scan# 2264
Delta R.T. -0.011 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

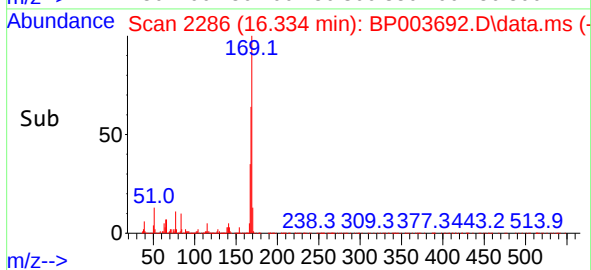
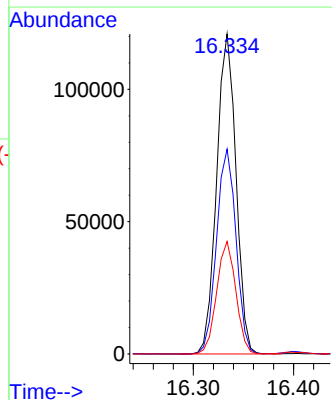
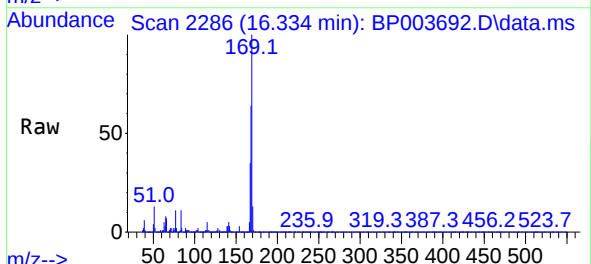
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

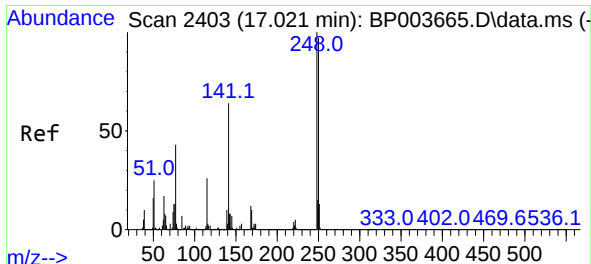
Tgt Ion:198	Resp:	22880
Ion Ratio	Lower	Upper
198	100	
51	30.7	6.4 46.4
105	39.7	18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 7.50 ng
RT: 16.334 min Scan# 2286
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:169	Resp:	161956
Ion Ratio	Lower	Upper
169	100	
168	64.0	53.8 80.6
167	35.2	28.9 43.3

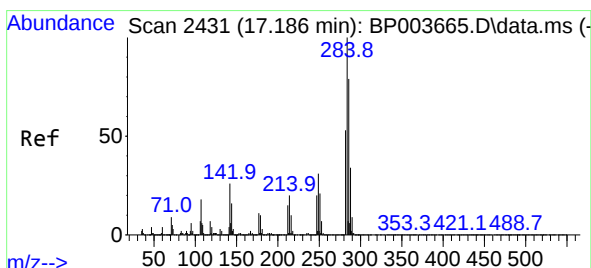
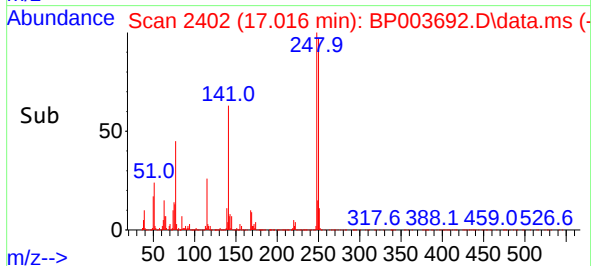
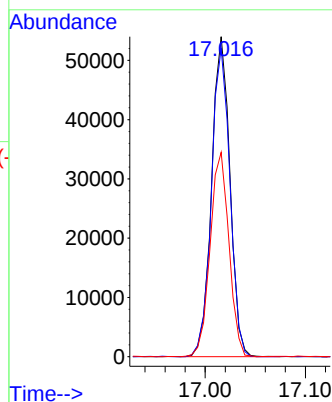
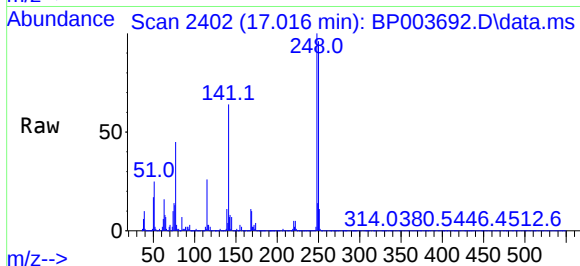




#67
4-Bromophenyl-phenylether
Concen: 7.07 ng
RT: 17.016 min Scan# 2402
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

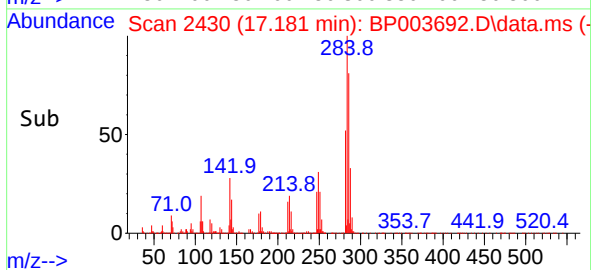
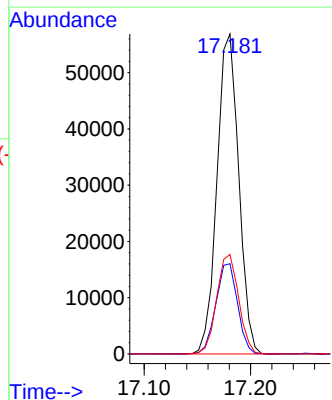
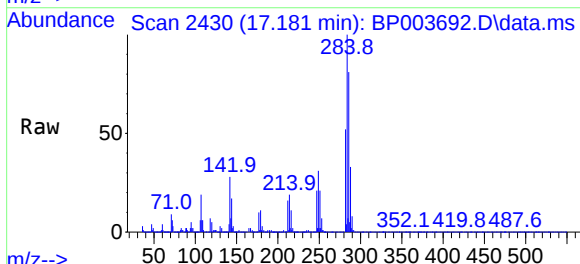
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

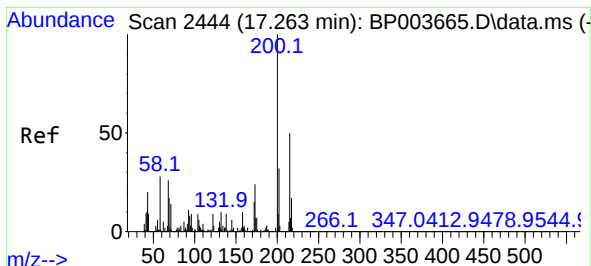
Tgt Ion:	248	Resp:	68616
Ion Ratio	Lower	Upper	
248	100		
250	96.3	76.7	115.1
141	63.9	53.0	79.6



#68
Hexachlorobenzene
Concen: 7.20 ng
RT: 17.181 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:	284	Resp:	80475
Ion Ratio	Lower	Upper	
284	100		
142	28.2	24.2	36.4
249	31.1	23.8	35.8





#69

Atrazine

Concen: 6.67 ng

RT: 17.251 min Scan# 2442

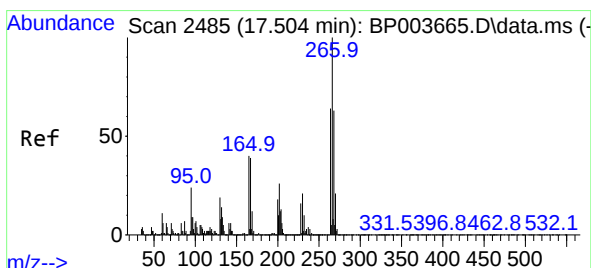
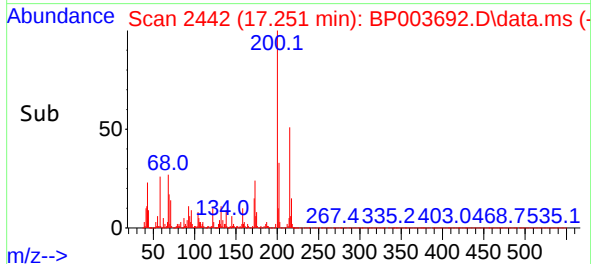
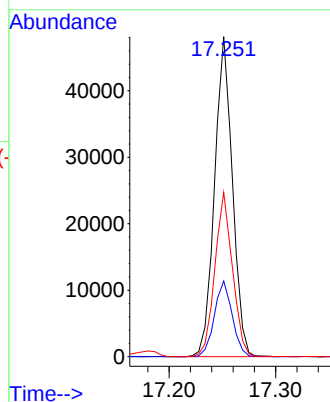
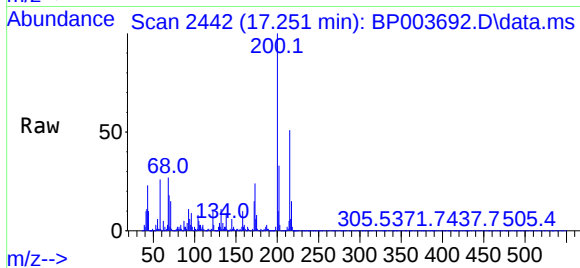
Delta R.T. -0.011 min

Lab File: BP003692.D

Acq: 21 Oct 2020 14:42

Tgt Ion:	200	Resp:	56146
Ion Ratio	Lower	Upper	
200	100		
173	23.7	5.9	45.9
215	51.3	28.4	68.4

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



#70

Pentachlorophenol

Concen: 5.50 ng

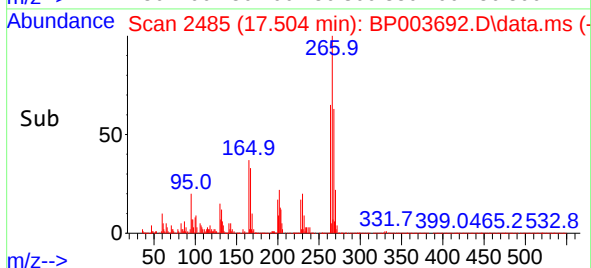
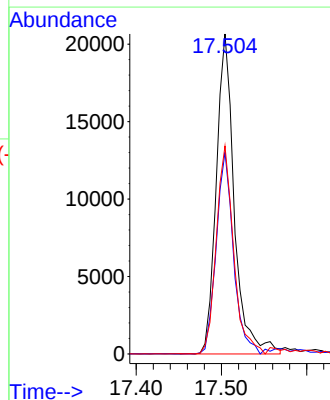
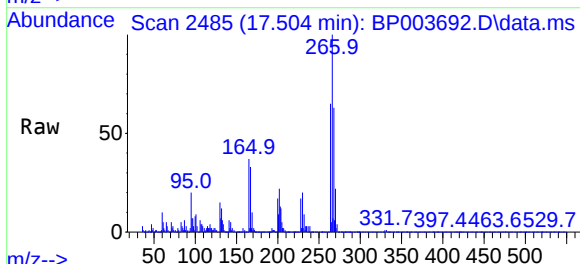
RT: 17.504 min Scan# 2485

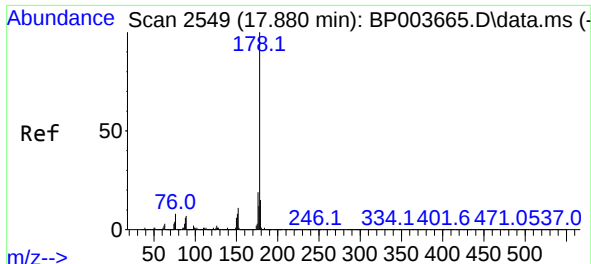
Delta R.T. 0.000 min

Lab File: BP003692.D

Acq: 21 Oct 2020 14:42

Tgt Ion:	266	Resp:	30325
Ion Ratio	Lower	Upper	
266	100		
268	63.0	51.1	76.7
264	65.0	50.6	76.0

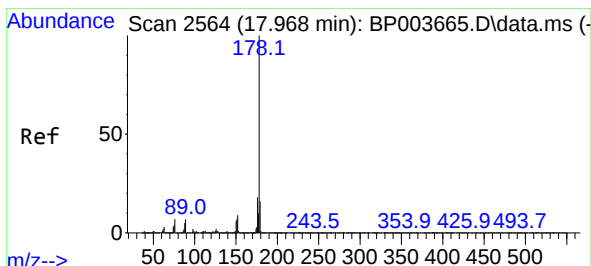
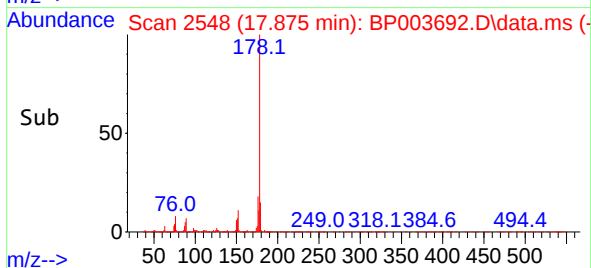
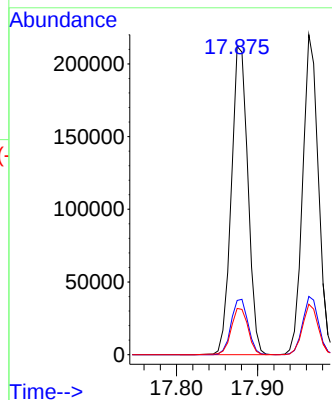
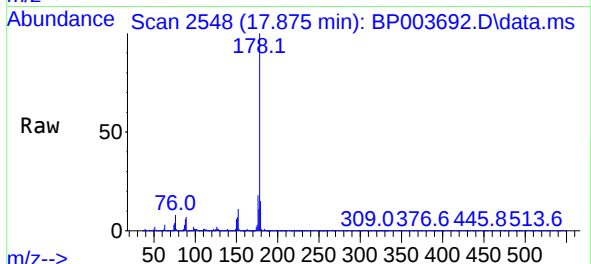




#71
Phenanthrene
Concen: 7.45 ng
RT: 17.875 min Scan# 2548
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

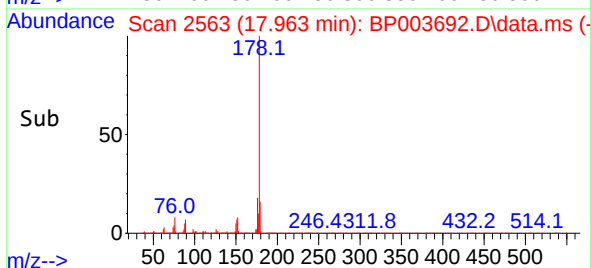
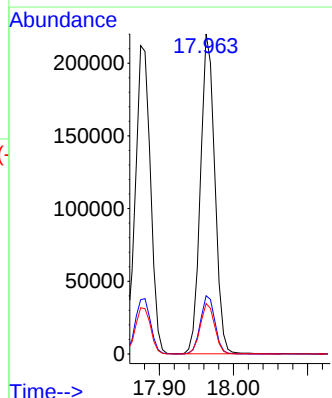
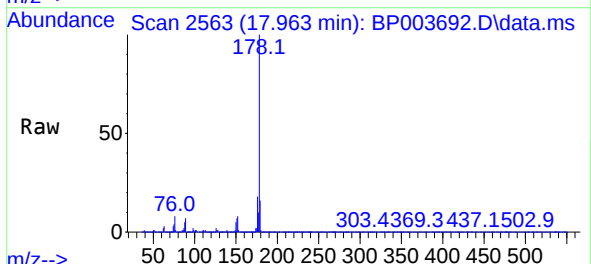
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

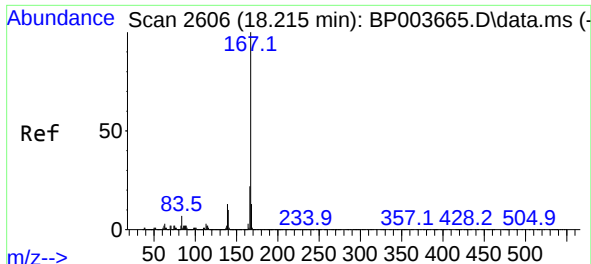
Tgt Ion:178 Resp: 300266
Ion Ratio Lower Upper
178 100
176 17.6 15.3 22.9
179 15.0 12.5 18.7



#72
Anthracene
Concen: 7.61 ng
RT: 17.963 min Scan# 2563
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:178 Resp: 296005
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.8 12.5 18.7

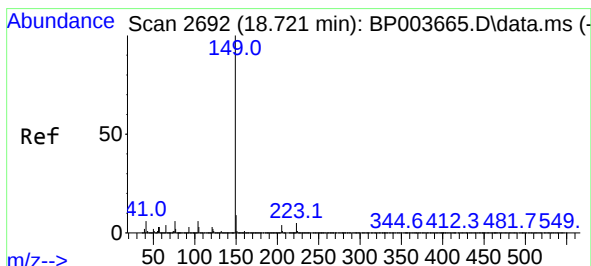
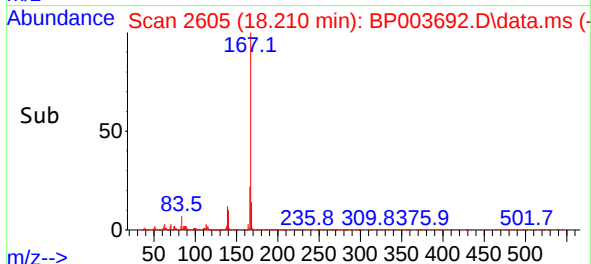
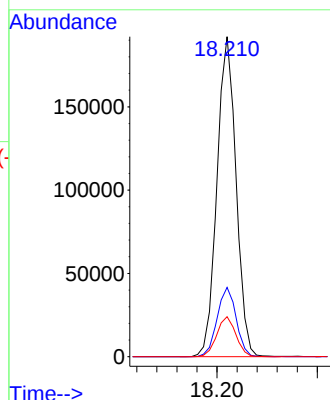
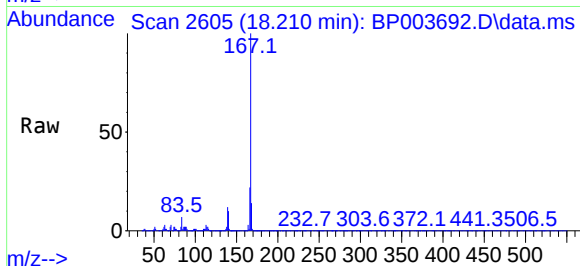




#73
 Carbazole
 Concen: 7.32 ng
 RT: 18.210 min Scan# 2605
 Delta R.T. -0.005 min
 Lab File: BP003692.D
 Acq: 21 Oct 2020 14:42

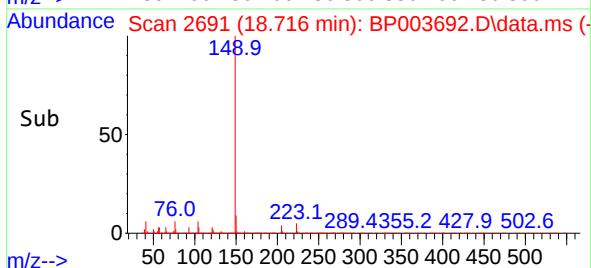
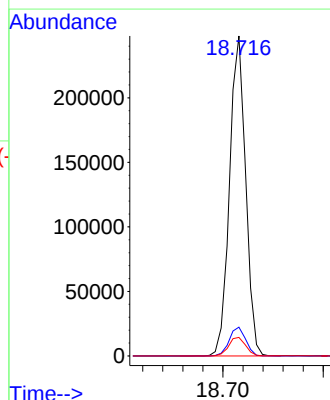
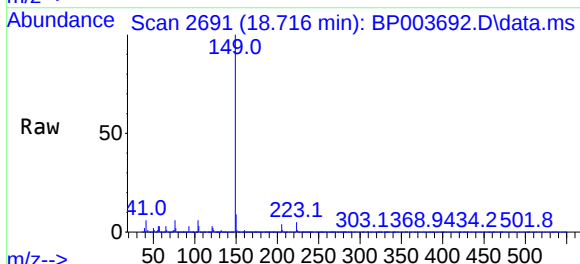
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2020

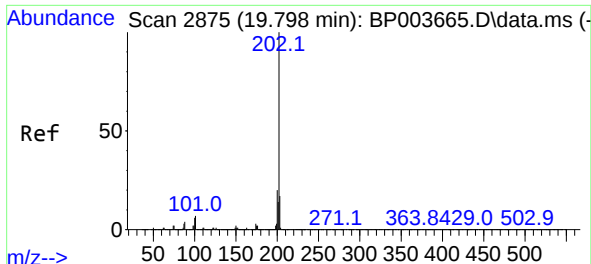
Tgt Ion:167 Resp: 253387
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 6.54 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. -0.005 min
 Lab File: BP003692.D
 Acq: 21 Oct 2020 14:42

Tgt Ion:149 Resp: 276427
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.8 3.4 5.0#

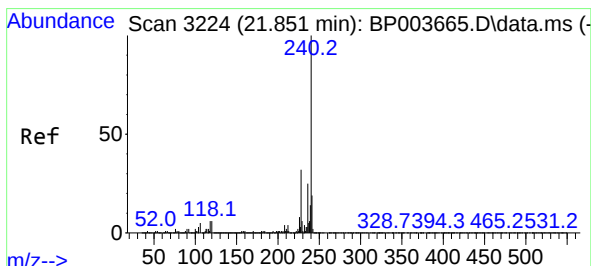
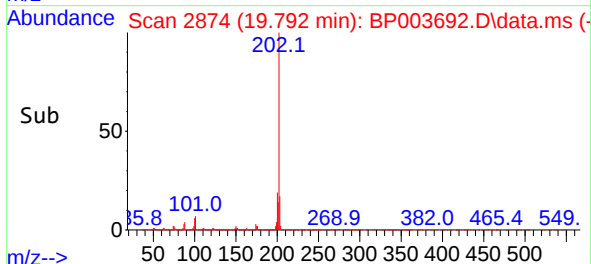
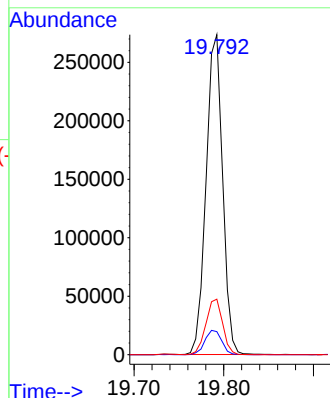
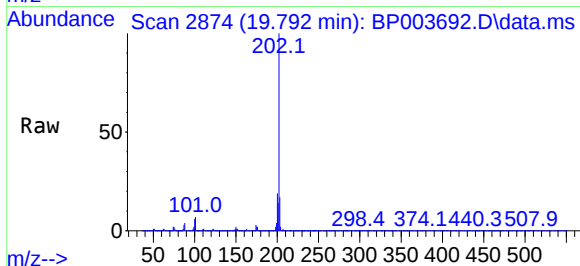




#75
Fluoranthene
Concen: 7.06 ng
RT: 19.792 min Scan# 2874
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

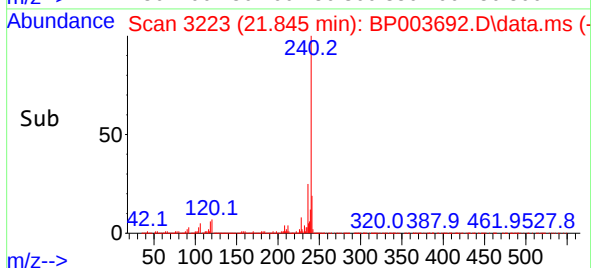
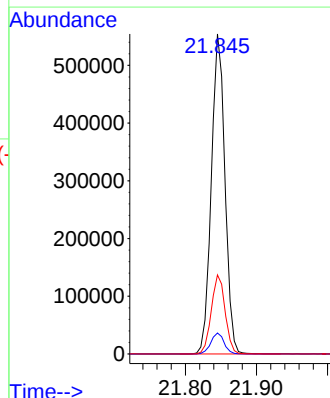
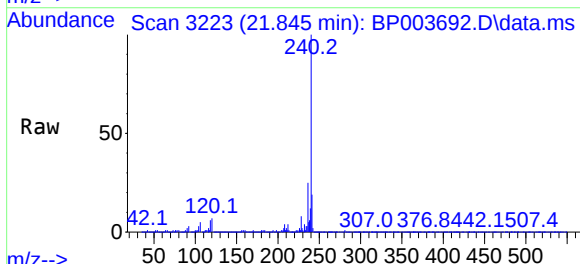
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

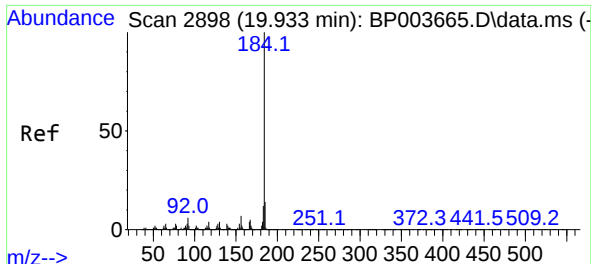
Tgt Ion:	202	Resp:	349465
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	29.4
203	17.4	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:	240	Resp:	738612
Ion Ratio	Lower	Upper	
240	100		
120	6.5	7.8	11.6#
236	24.7	20.8	31.2

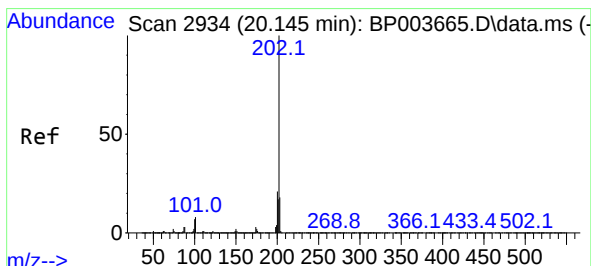
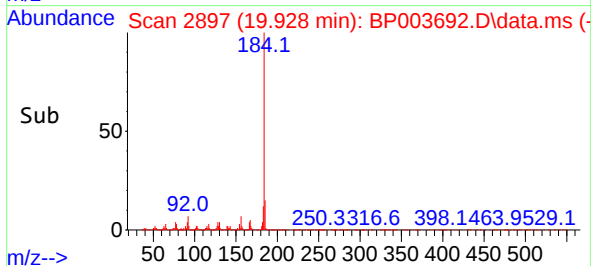
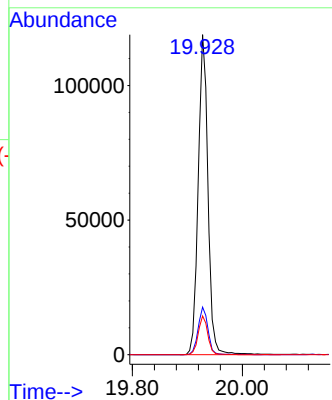
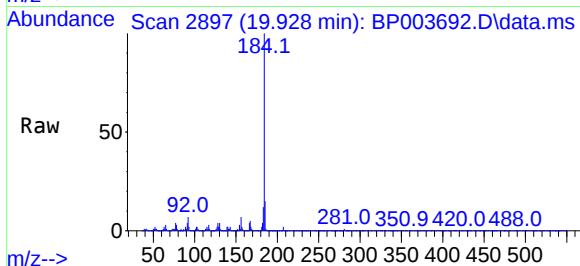




#77
Benzidine
Concen: 8.29 ng
RT: 19.928 min Scan# 2897
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

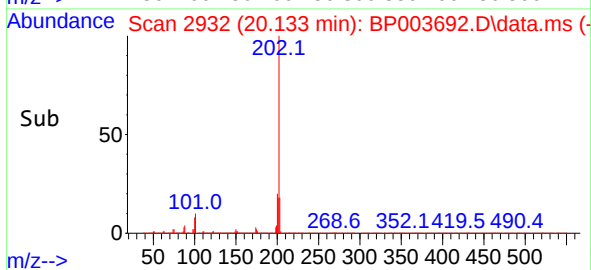
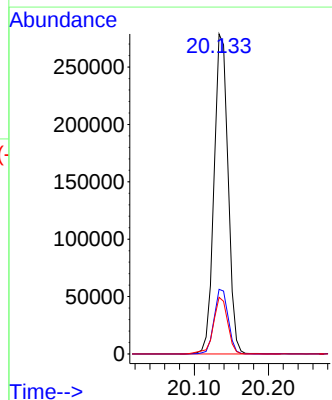
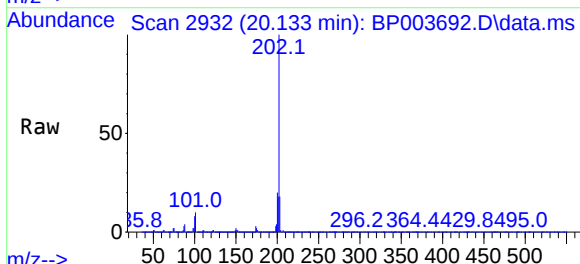
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

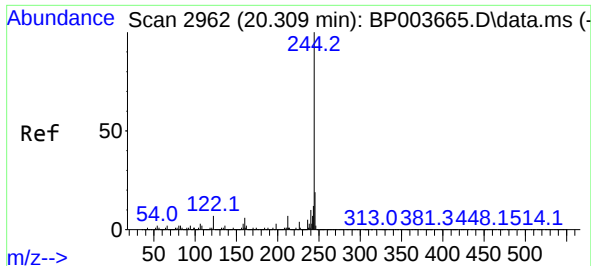
Tgt Ion:184 Resp: 146688
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 12.1 9.6 14.4



#78
Pyrene
Concen: 7.39 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.011 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:202 Resp: 365553
Ion Ratio Lower Upper
202 100
200 20.2 17.1 25.7
203 17.7 14.2 21.2

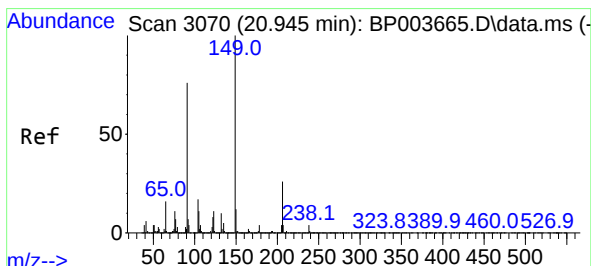
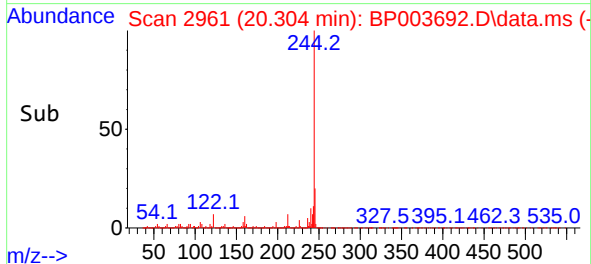
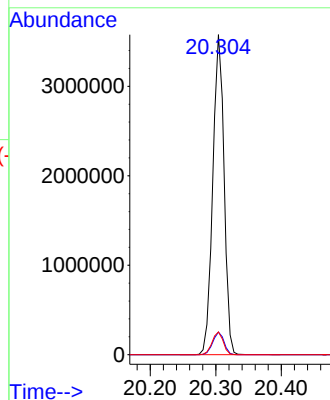
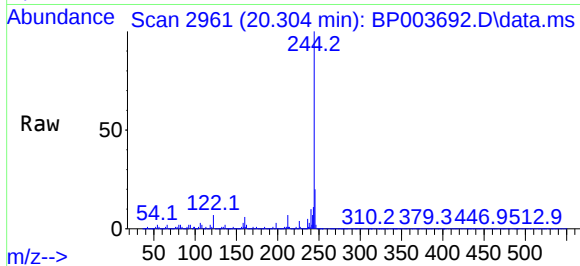




#79
Terphenyl-d14
Concen: 101.65 ng
RT: 20.304 min Scan# 2961
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

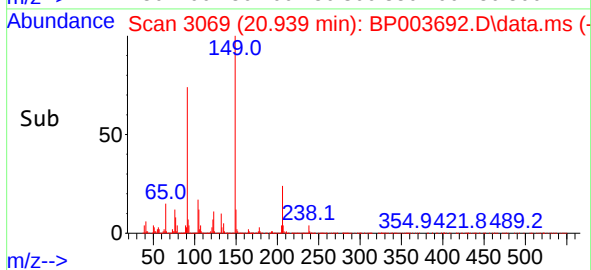
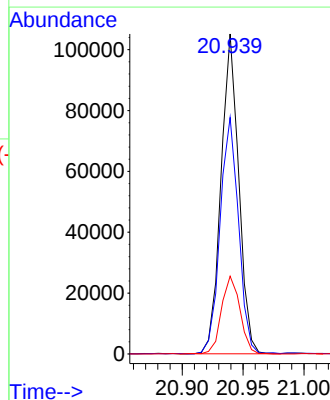
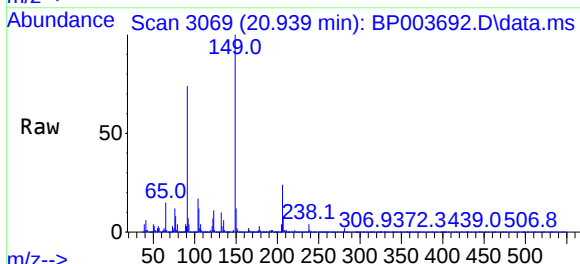
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

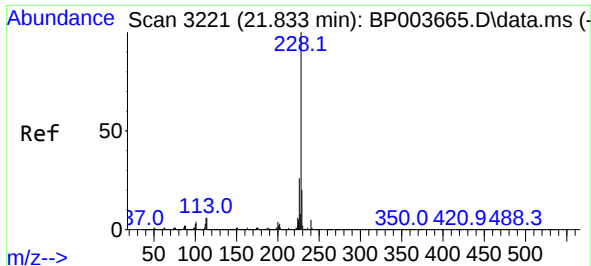
Tgt Ion:244 Resp: 4268999
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.1 7.8 11.8#



#80
Butylbenzylphthalate
Concen: 5.88 ng
RT: 20.939 min Scan# 3069
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:149 Resp: 106481
Ion Ratio Lower Upper
149 100
91 73.9 45.4 68.0#
206 24.3 17.1 25.7

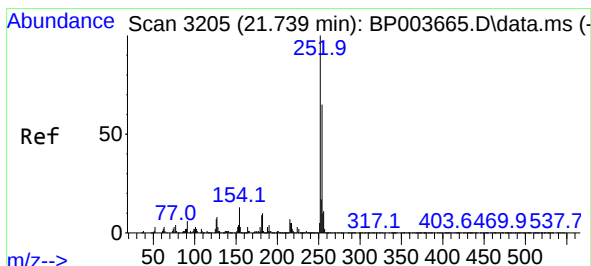
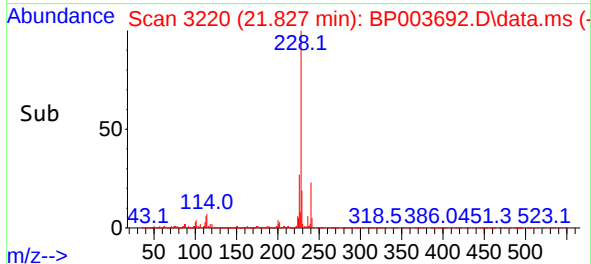
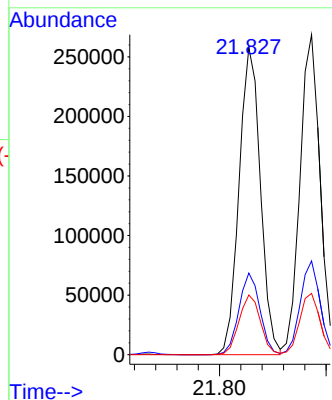
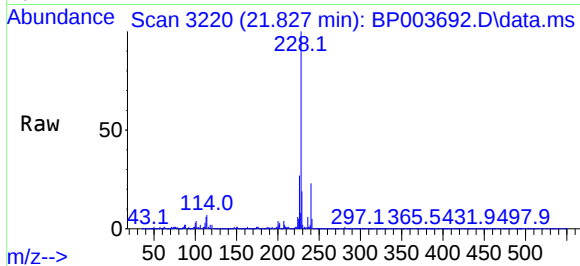




#81
Benzo(a)anthracene
Concen: 7.31 ng
RT: 21.827 min Scan# 3220
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

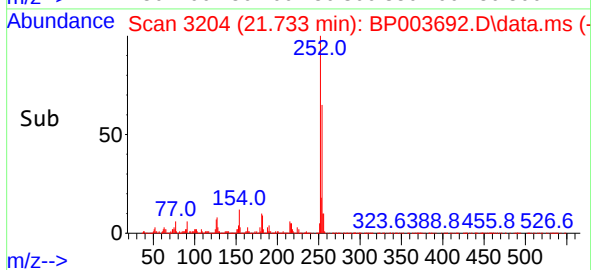
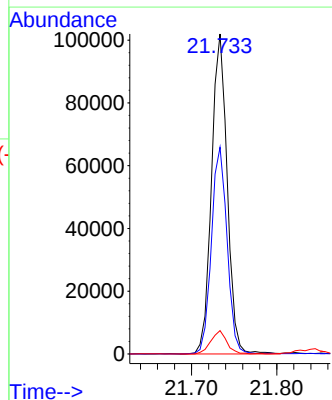
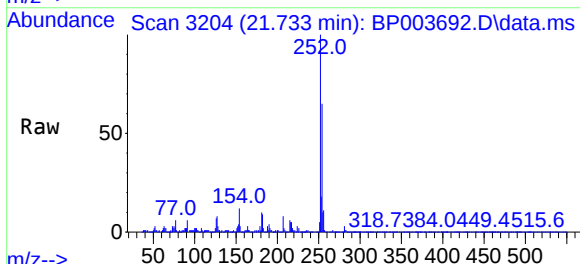
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

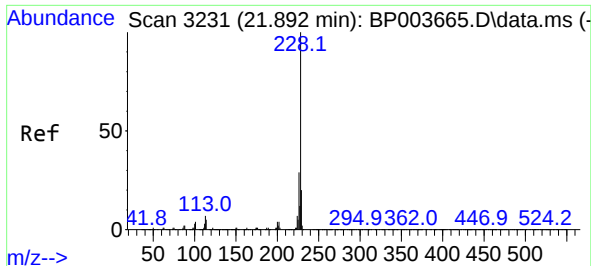
Tgt Ion:	228	Resp:	359873
Ion Ratio	Lower	Upper	
228	100		
226	26.5	22.1	33.1
229	19.4	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 7.57 ng
RT: 21.733 min Scan# 3204
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:	252	Resp:	130616
Ion Ratio	Lower	Upper	
252	100		
254	64.6	51.0	76.4
126	7.3	7.9	11.9

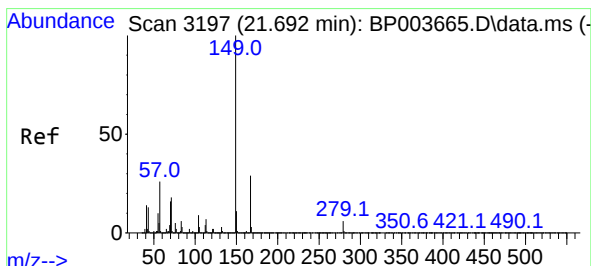
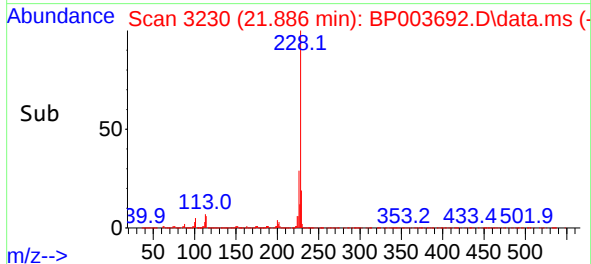
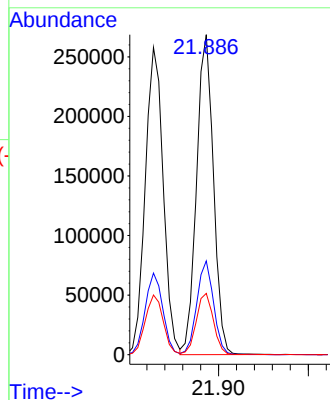
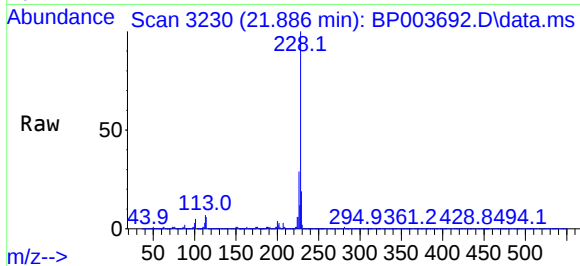




#83
Chrysene
Concen: 7.50 ng
RT: 21.886 min Scan# 3230
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

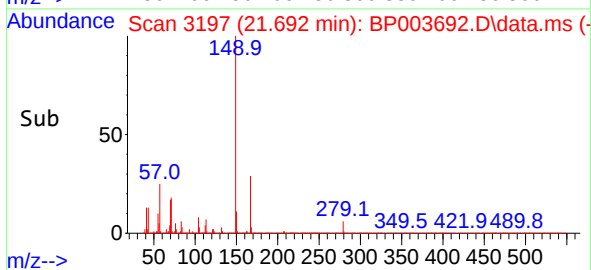
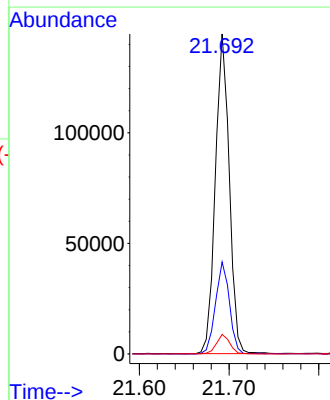
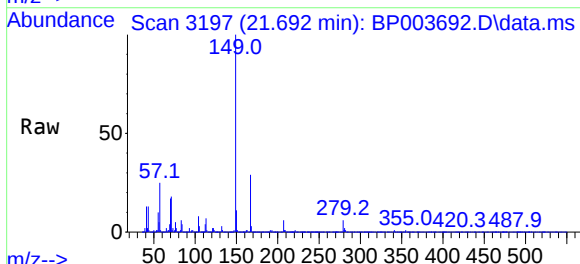
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

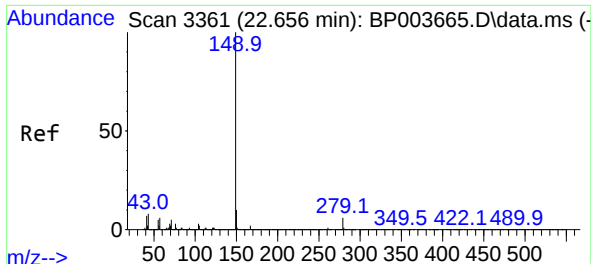
Tgt Ion:228	Resp: 350225
Ion Ratio	Lower Upper
228 100	
226 29.3	24.4 36.6
229 19.2	15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.00 ng
RT: 21.692 min Scan# 3197
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:149	Resp: 155718
Ion Ratio	Lower Upper
149 100	
167 28.8	22.6 34.0
279 6.1	4.2 6.2

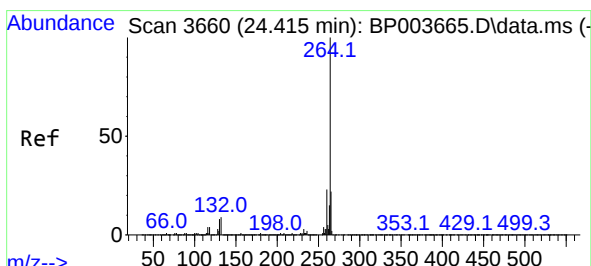
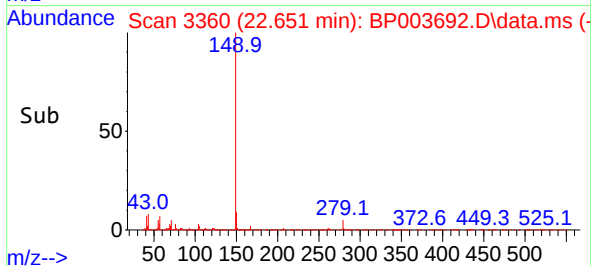
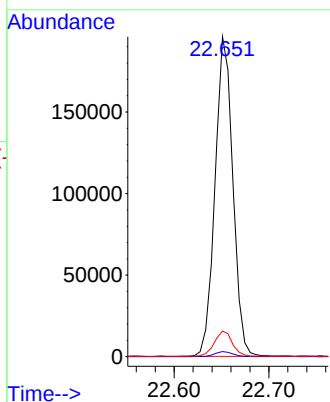
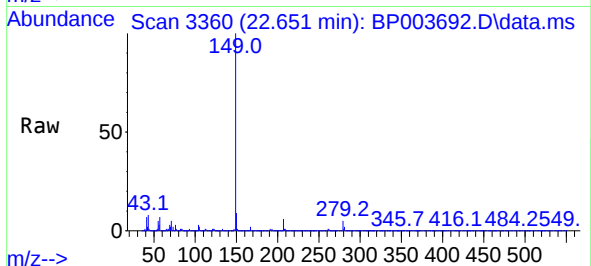




#85
Di-n-octyl phthalate
Concen: 6.10 ng
RT: 22.651 min Scan# 3360
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

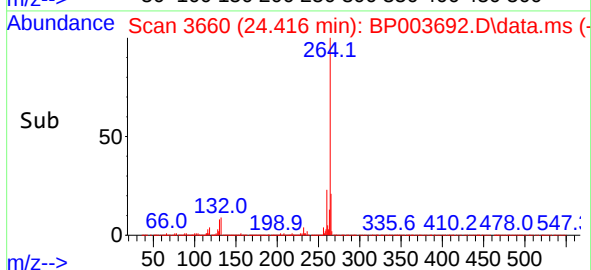
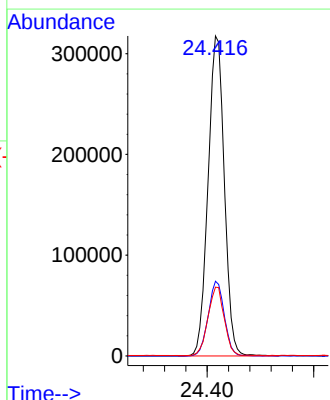
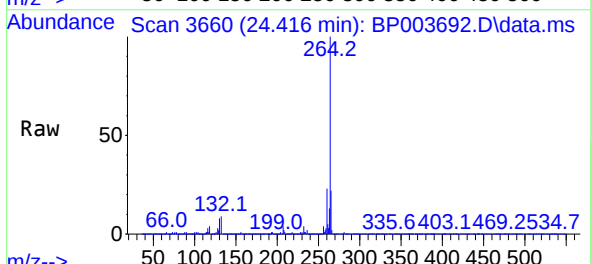
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

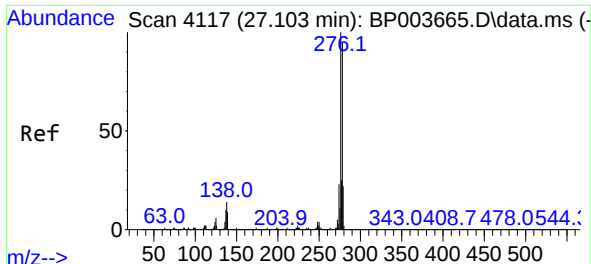
Tgt Ion:149 Resp: 256810
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.416 min Scan# 3660
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:264 Resp: 673157
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.5 17.4 26.2

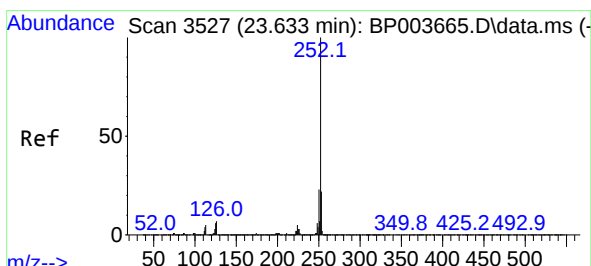
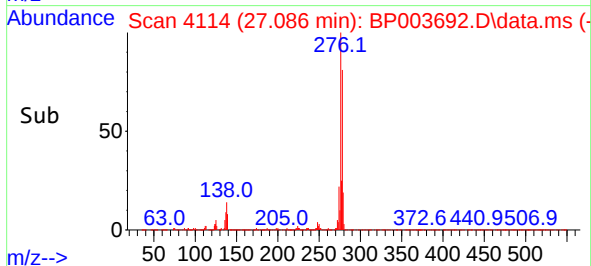
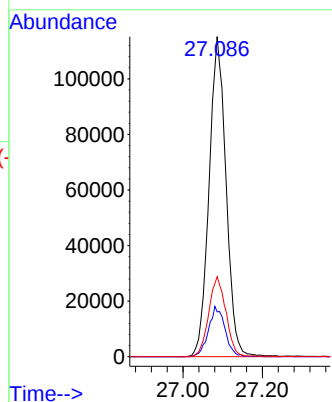
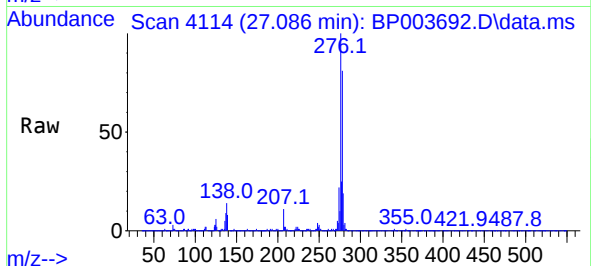




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.09 ng
RT: 27.086 min Scan# 4114
Delta R.T. -0.017 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

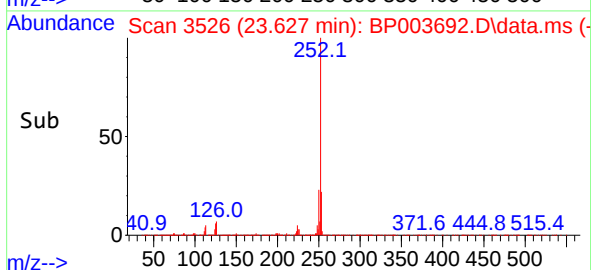
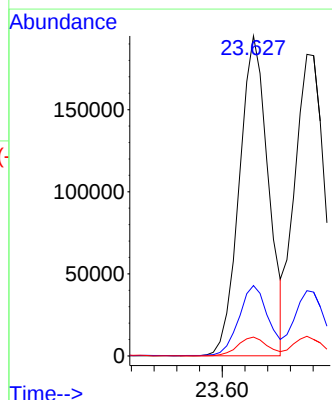
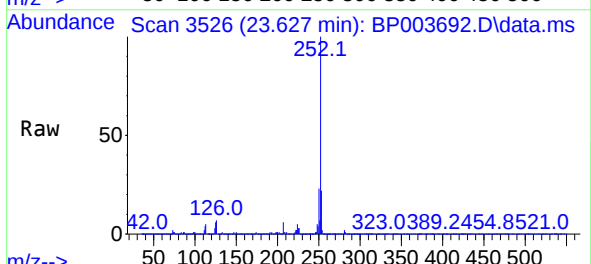
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

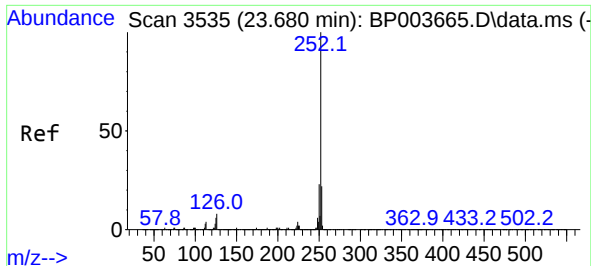
Tgt Ion:276 Resp: 342446
Ion Ratio Lower Upper
276 100
138 15.1 18.7 28.1#
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 7.35 ng
RT: 23.627 min Scan# 3526
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:252 Resp: 345011
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 5.9 7.3 10.9#

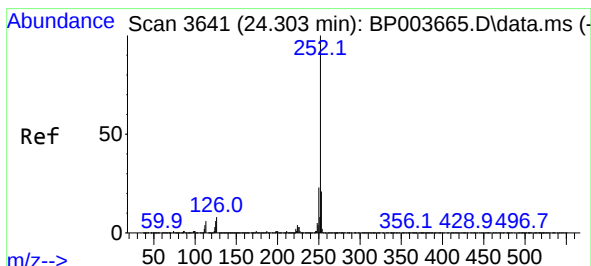
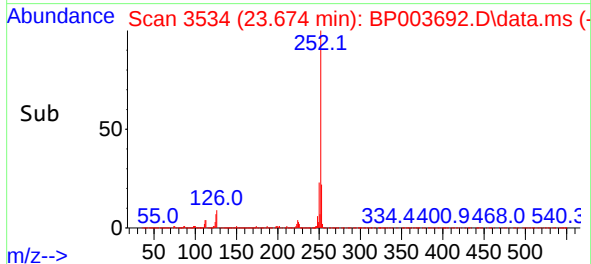
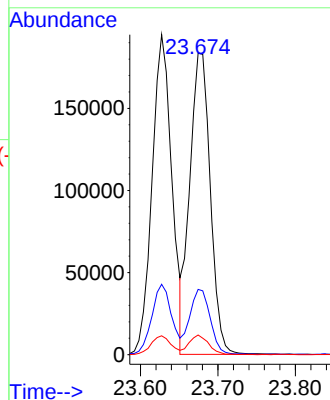
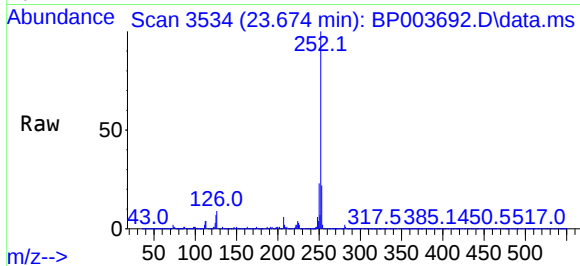




#89
Benzo(k)fluoranthene
Concen: 7.55 ng
RT: 23.674 min Scan# 3534
Delta R.T. -0.005 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

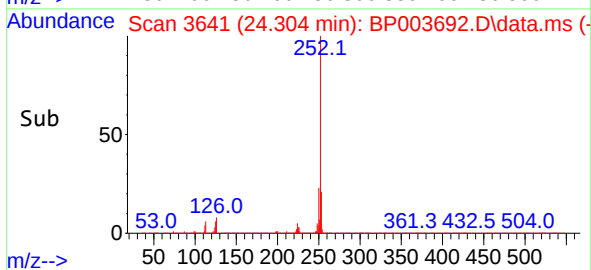
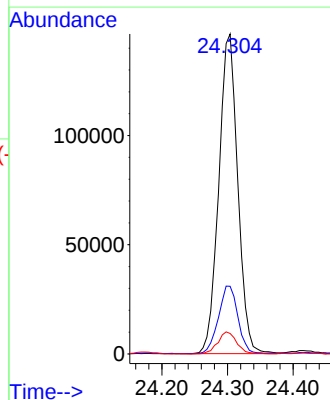
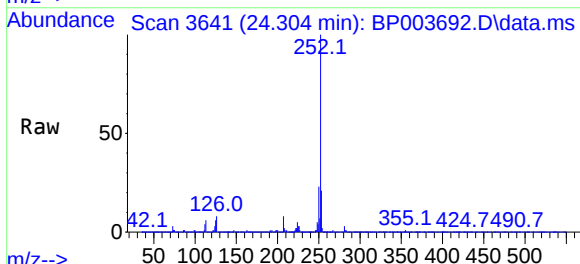
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2020

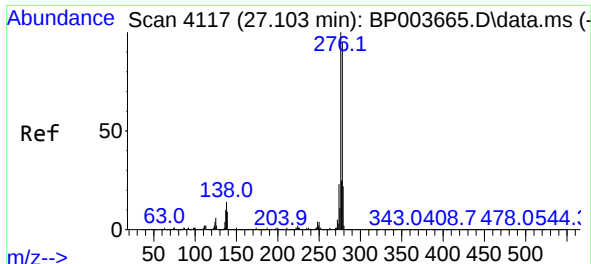
Tgt Ion:252 Resp: 338279
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.5 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 7.00 ng
RT: 24.304 min Scan# 3641
Delta R.T. 0.000 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:252 Resp: 293264
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 6.4 8.2 12.4#

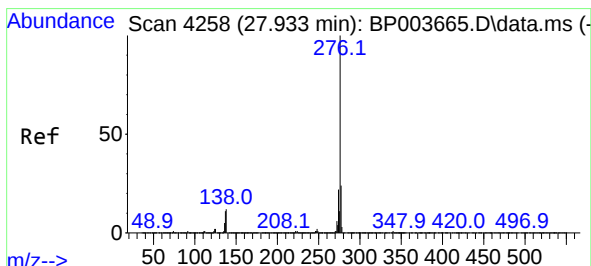
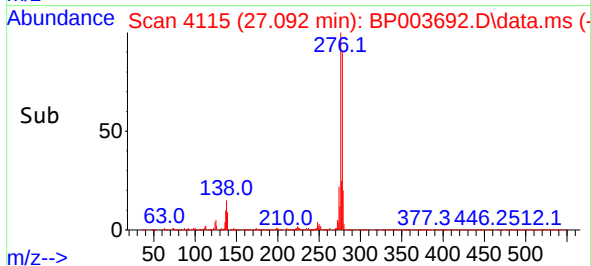
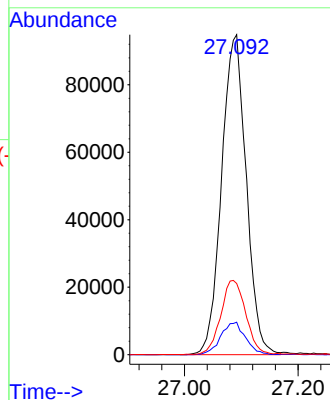
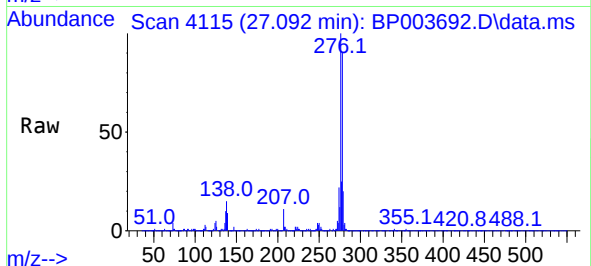




#91
Dibenzo(a,h)anthracene
Concen: 7.06 ng
RT: 27.092 min Scan# 4115
Delta R.T. -0.011 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

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

Tgt Ion:278 Resp: 285092
Ion Ratio Lower Upper
278 100
139 10.2 12.4 18.6#
279 22.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 7.41 ng
RT: 27.915 min Scan# 4255
Delta R.T. -0.017 min
Lab File: BP003692.D
Acq: 21 Oct 2020 14:42

Tgt Ion:276 Resp: 277553
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 12.6 16.6 24.8#

