

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102020\
 Data File : BP003681.D
 Acq On : 20 Oct 2020 16:57
 Operator : CG/JU
 Sample : L4214-07
 Misc : LOD-MDL-WATER 8PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Quant Time: Oct 20 17:25:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 12:55:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	123106	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	434197	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	292667	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	656694	20.00	ng	0.00
76) Chrysene-d12	21.845	240	686751	20.00	ng	# 0.00
86) Perylene-d12	24.416	264	645228	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1069887	145.33	ng	0.00
7) Phenol-d6	7.675	99	1427832	137.27	ng	0.00
23) Nitrobenzene-d5	9.693	82	1024780	99.84	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	674708	147.77	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2344519	103.56	ng	0.00
79) Terphenyl-d14	20.304	244	3981369	101.96	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	24698	7.85	ng	# 86
3) Pyridine	4.128	79	66451	7.47	ng	89
4) n-Nitrosodimethylamine	4.023	42	28321	7.46	ng	# 68
6) Aniline	7.822	93	93644	8.11	ng	# 86
8) 2-Chlorophenol	8.087	128	56312	7.68	ng	82
9) Benzaldehyde	7.622	77	56835	10.36	ng	# 79
10) Phenol	7.699	94	76955	7.77	ng	74
11) bis(2-Chloroethyl)ether	7.905	93	59756	7.60	ng	87
12) 1,3-Dichlorobenzene	8.422	146	68824	7.28	ng	# 91
13) 1,4-Dichlorobenzene	8.563	146	70021	7.34	ng	95
14) 1,2-Dichlorobenzene	8.899	146	66954	7.40	ng	# 92
15) Benzyl Alcohol	8.752	79	59309	7.46	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	9.052	45	58218	7.47	ng	96
17) 2-Methylphenol	8.969	107	48614	7.41	ng	# 87
18) Hexachloroethane	9.652	117	26579	7.22	ng	95
19) n-Nitroso-di-n-propyla...	9.322	70	47751	7.51	ng	# 87
20) 3+4-Methylphenols	9.299	107	65773	7.45	ng	90
22) Acetophenone	9.340	105	96741	7.61	ng	# 87
24) Nitrobenzene	9.734	77	81231	8.22	ng	# 76
25) Isophorone	10.257	82	127169	7.69	ng	# 88
26) 2-Nitrophenol	10.457	139	25881	7.01	ng	# 59
27) 2,4-Dimethylphenol	10.516	122	51523	8.89	ng	85
28) bis(2-Chloroethoxy)met...	10.728	93	78081	7.40	ng	98
29) 2,4-Dichlorophenol	11.010	162	56286	7.40	ng	94
30) 1,2,4-Trichlorobenzene	11.234	180	71172	7.30	ng	97
31) Naphthalene	11.422	128	176853	7.56	ng	99
32) Benzoic acid	10.593	122	11922	3.47	ng	# 75
33) 4-Chloroaniline	11.499	127	72681	7.53	ng	# 85
34) Hexachlorobutadiene	11.728	225	51677	7.03	ng	98
35) Caprolactam	12.193	113	15182	6.82	ng	# 43
36) 4-Chloro-3-methylphenol	12.599	107	60633	7.35	ng	86
37) 2-Methylnaphthalene	12.981	142	131052	7.72	ng	# 94
38) 1-Methylnaphthalene	13.198	142	121629	7.58	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.357	216	87020	7.51	ng	98
41) Hexachlorocyclopentadiene	13.351	237	55089	8.21	ng	97
43) 2,4,6-Trichlorophenol	13.575	196	46303	6.71	ng	94

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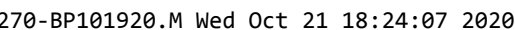
Instrument :
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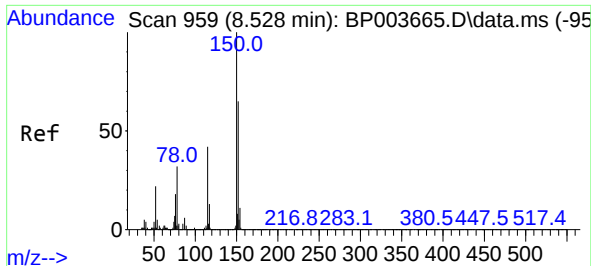
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.651	196	50643	7.07	ng	95
46) 1,1'-Biphenyl	13.957	154	172954	7.58	ng	96
47) 2-Chloronaphthalene	14.010	162	137288	7.19	ng	98
48) 2-Nitroaniline	14.181	65	35211	6.25	ng #	55
49) Acenaphthylene	14.845	152	197484	7.25	ng	99
50) Dimethylphthalate	14.540	163	172913	7.19	ng	100
51) 2,6-Dinitrotoluene	14.651	165	35088	7.17	ng #	59
52) Acenaphthene	15.181	154	130495	7.10	ng	93
53) 3-Nitroaniline	14.987	138	31815	6.63	ng #	58
54) 2,4-Dinitrophenol	15.187	184	10888	4.86	ng #	1
55) Dibenzofuran	15.510	168	211065	7.59	ng	97
56) 4-Nitrophenol	15.287	139	23872	6.64	ng #	44
57) 2,4-Dinitrotoluene	15.440	165	45135	6.82	ng #	73
58) Fluorene	16.151	166	169640	7.56	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.740	232	44634	6.50	ng	92
60) Diethylphthalate	15.881	149	167899	7.13	ng	99
61) 4-Chlorophenyl-phenyle...	16.128	204	100097	7.38	ng	95
62) 4-Nitroaniline	16.134	138	33184	6.23	ng #	51
63) Azobenzene	16.416	77	162646	7.34	ng	84
65) 4,6-Dinitro-2-methylph...	16.204	198	20436	5.90	ng	92
66) n-Nitrosodiphenylamine	16.334	169	143001	7.31	ng	100
67) 4-Bromophenyl-phenylether	17.016	248	62813	7.14	ng	94
68) Hexachlorobenzene	17.181	284	71001	7.02	ng	94
69) Atrazine	17.251	200	50678	6.65	ng	93
70) Pentachlorophenol	17.504	266	26981	5.40	ng	94
71) Phenanthrene	17.881	178	272313	7.46	ng	99
72) Anthracene	17.963	178	269268	7.64	ng	98
73) Carbazole	18.210	167	230028	7.34	ng	98
74) Di-n-butylphthalate	18.716	149	254104	6.64	ng #	97
75) Fluoranthene	19.786	202	325548	7.26	ng	98
77) Benzidine	19.928	184	142666	8.67	ng	99
78) Pyrene	20.139	202	338515	7.36	ng	98
80) Butylbenzylphthalate	20.939	149	100555	5.97	ng #	78
81) Benzo(a)anthracene	21.827	228	337589	7.37	ng	98
82) 3,3'-Dichlorobenzidine	21.733	252	122123	7.62	ng #	94
83) Chrysene	21.886	228	325025	7.49	ng	97
84) Bis(2-ethylhexyl)phtha...	21.692	149	150388	6.24	ng	98
85) Di-n-octyl phthalate	22.651	149	243613	6.22	ng #	91
87) Indeno(1,2,3-cd)pyrene	27.086	276	330886	7.14	ng #	91
88) Benzo(b)fluoranthene	23.627	252	331154	7.36	ng #	97
89) Benzo(k)fluoranthene	23.674	252	318179	7.40	ng #	96
90) Benzo(a)pyrene	24.298	252	277728	6.92	ng #	97
91) Dibenzo(a,h)anthracene	27.086	278	279135	7.21	ng #	93
92) Benzo(g,h,i)perylene	27.915	276	266806	7.44	ng #	91

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

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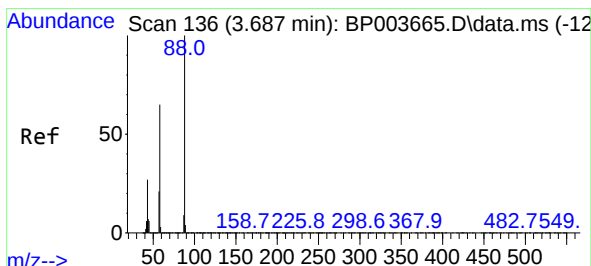
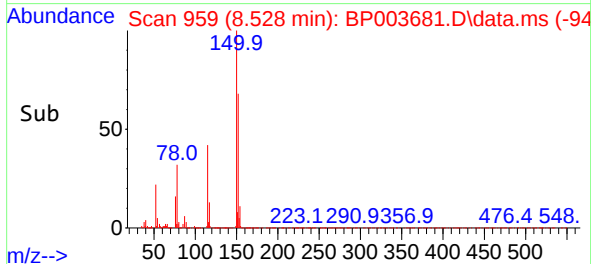
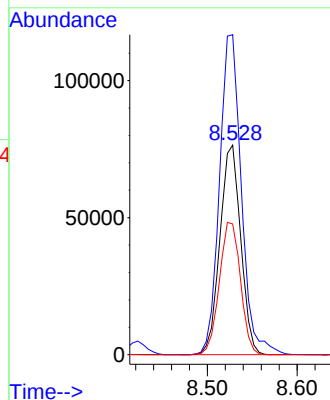
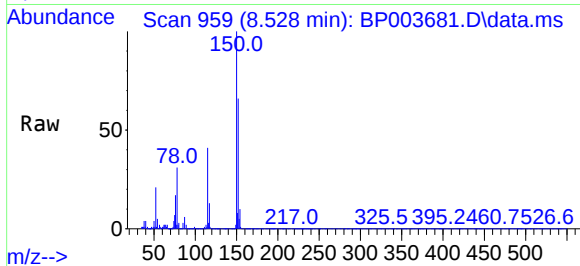




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

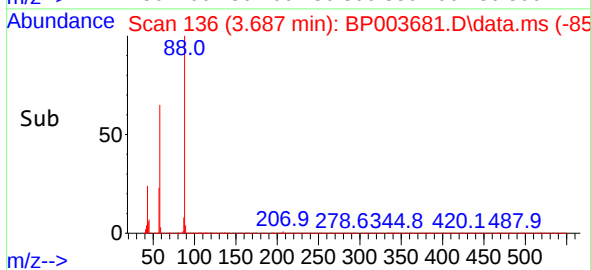
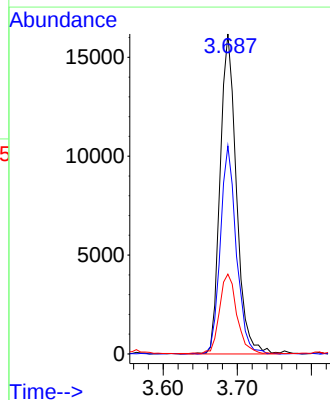
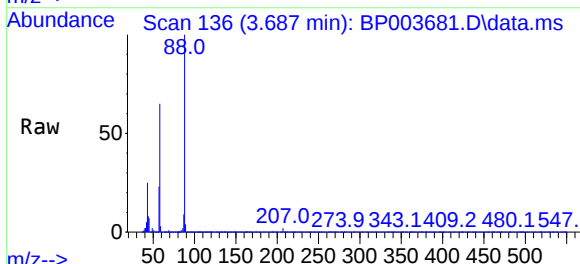
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

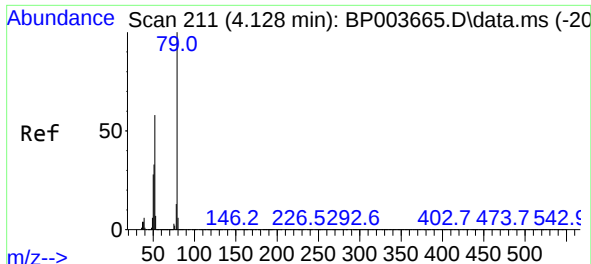
Tgt Ion:152 Resp: 123106
Ion Ratio Lower Upper
152 100
150 152.6 123.8 185.6
115 62.3 43.8 65.6



#2
1,4-Dioxane
Concen: 7.85 ng
RT: 3.687 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion: 88 Resp: 24698
Ion Ratio Lower Upper
88 100
58 64.0 44.2 66.4
43 27.0 15.2 22.8#

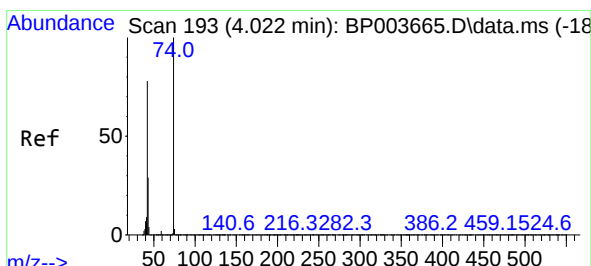
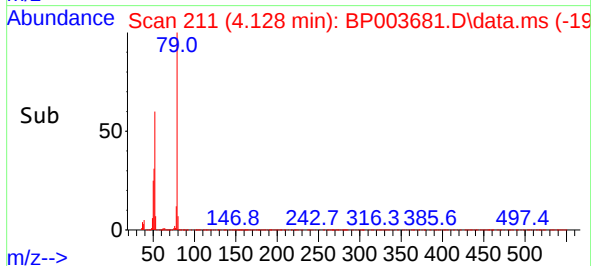
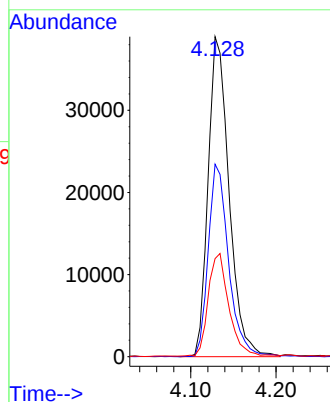
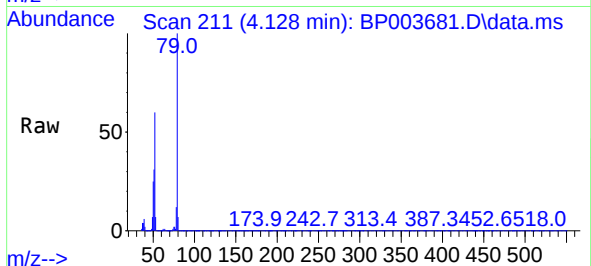




#3
Pyridine
Concen: 7.47 ng
RT: 4.128 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

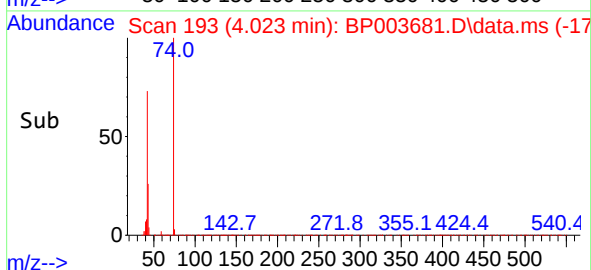
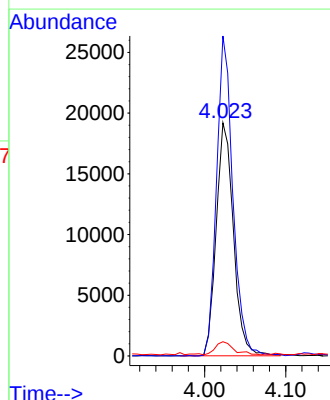
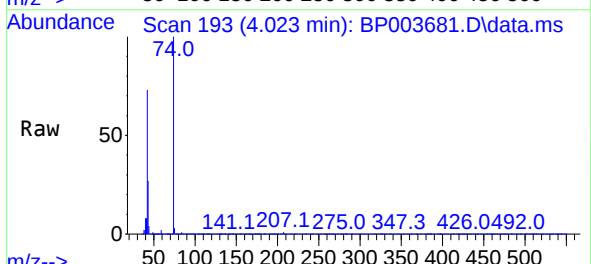
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

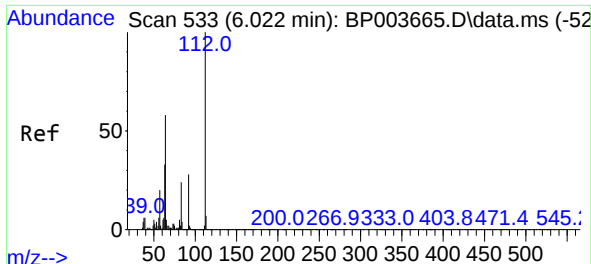
Tgt Ion: 79 Resp: 66451
Ion Ratio Lower Upper
79 100
52 60.2 41.3 61.9
51 30.7 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 7.46 ng
RT: 4.023 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion: 42 Resp: 28321
Ion Ratio Lower Upper
42 100
74 137.3 148.6 223.0#
44 6.1 5.3 7.9

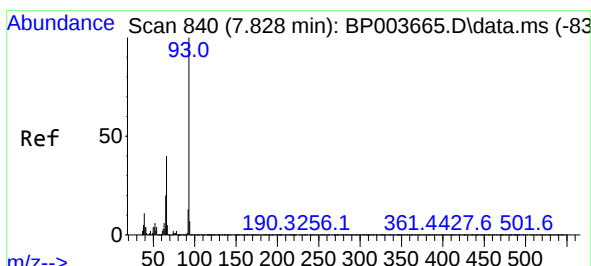
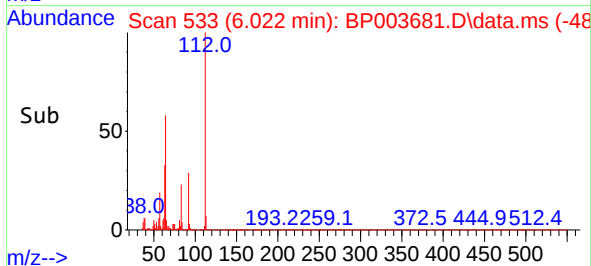
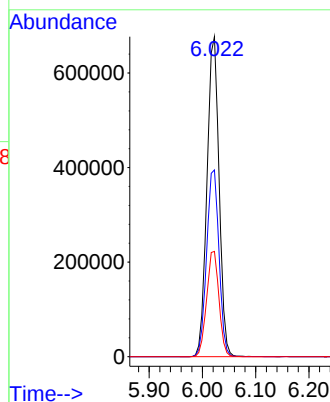
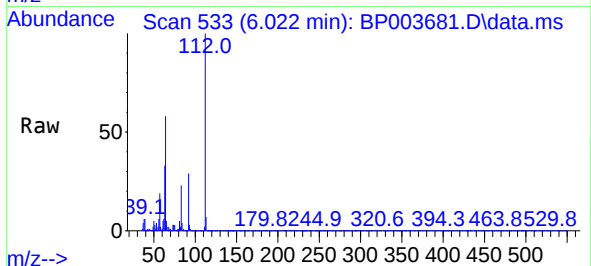




#5
2-Fluorophenol
Concen: 145.33 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

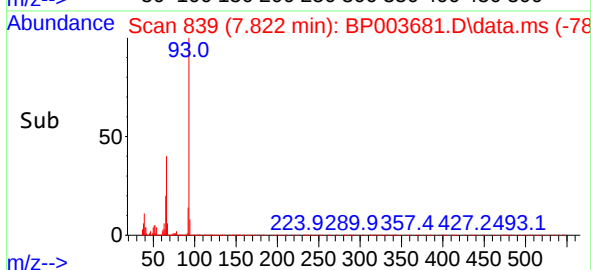
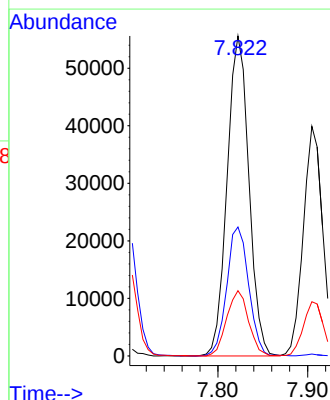
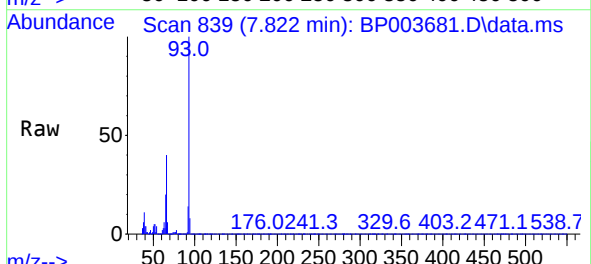
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

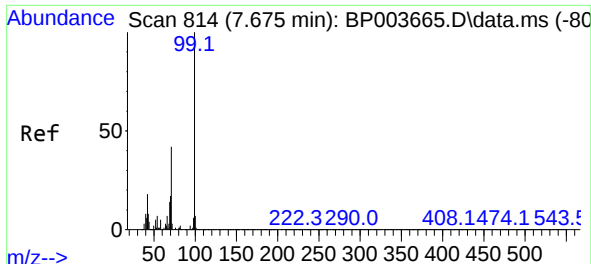
Tgt Ion:112 Resp: 1069887
Ion Ratio Lower Upper
112 100
64 58.3 32.8 49.2#
63 32.9 17.0 25.4#



#6
Aniline
Concen: 8.11 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion: 93 Resp: 93644
Ion Ratio Lower Upper
93 100
66 40.3 25.4 38.0#
65 20.4 12.5 18.7#



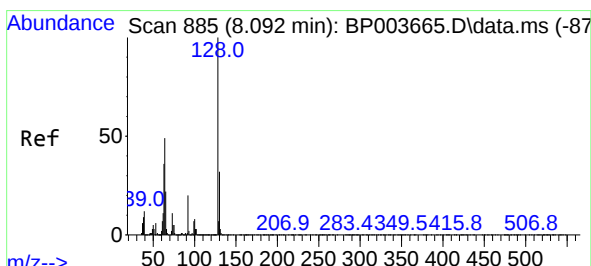
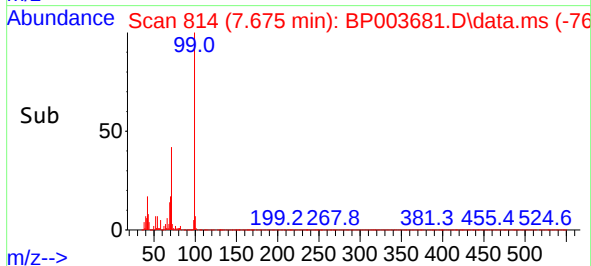
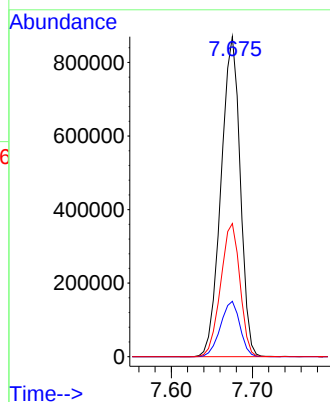
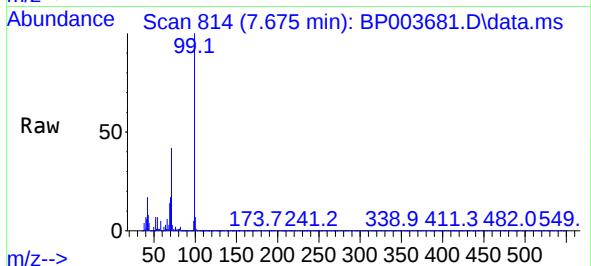


#7
Phenol-d6
Concen: 137.27 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 99 Resp: 1427832

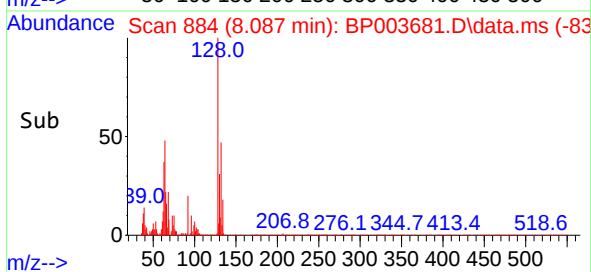
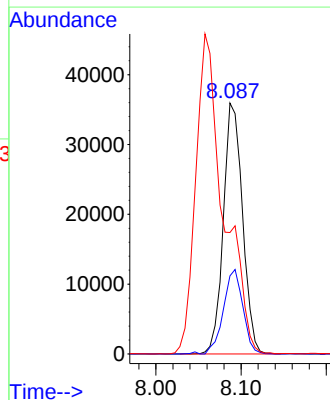
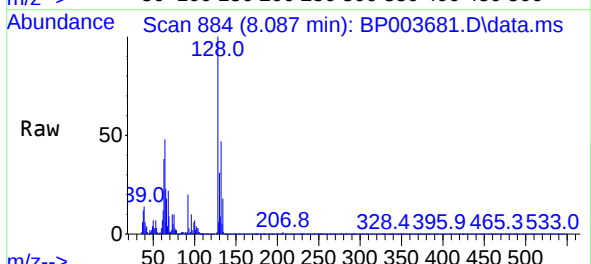
Ion	Ratio	Lower	Upper
99	100		
42	17.3	8.6	13.0#
71	41.6	23.4	35.2#

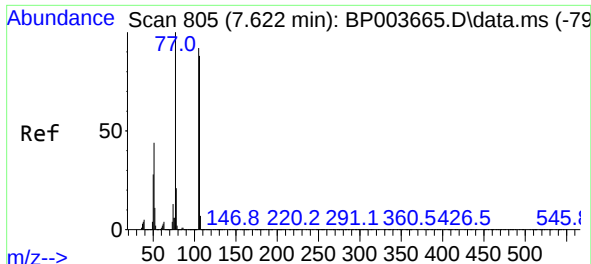


#8
2-Chlorophenol
Concen: 7.68 ng
RT: 8.087 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion: 128 Resp: 56312

Ion	Ratio	Lower	Upper
128	100		
130	31.1	13.0	53.0
64	48.4	10.4	50.4

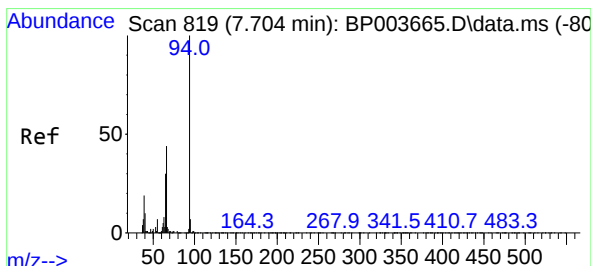
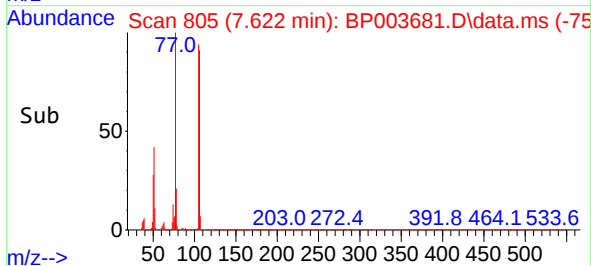
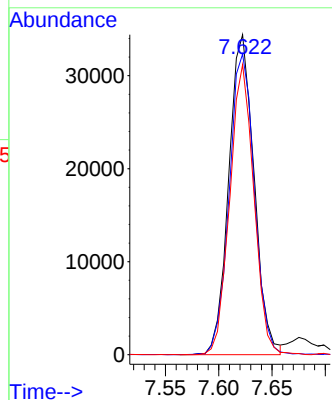
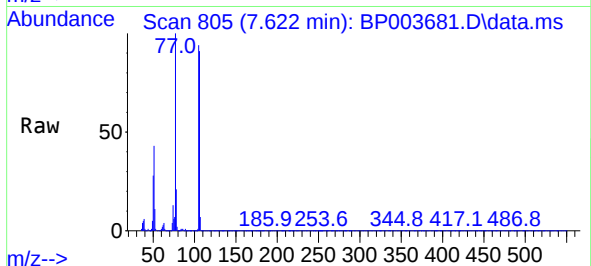




#9
Benzaldehyde
Concen: 10.36 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
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Acq: 20 Oct 2020 16:57

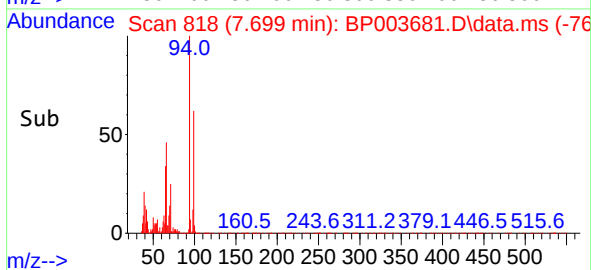
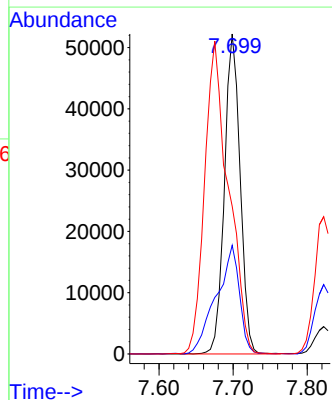
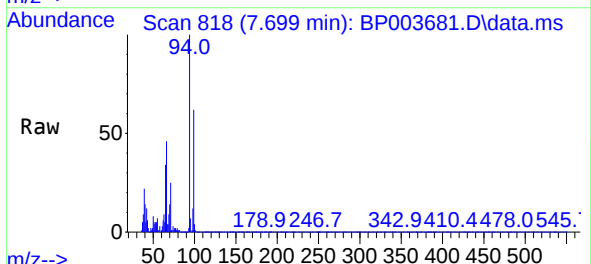
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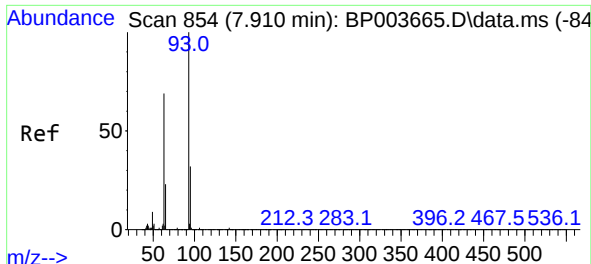
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Ion Ratio Lower Upper
77 100
105 94.0 97.1 137.1#
106 90.6 93.7 133.7#



#10
Phenol
Concen: 7.77 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion: 94 Resp: 76955
Ion Ratio Lower Upper
94 100
65 34.0 2.3 42.3
66 46.2 10.9 50.9

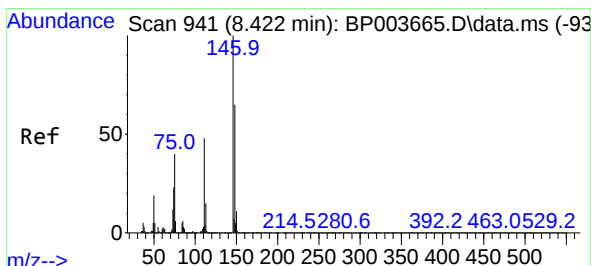
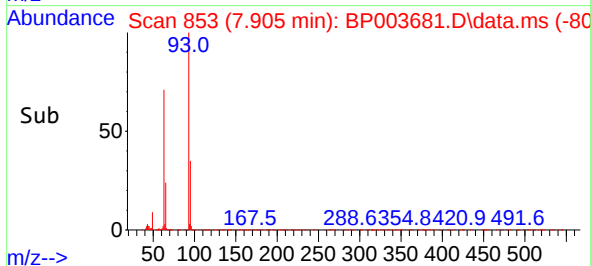
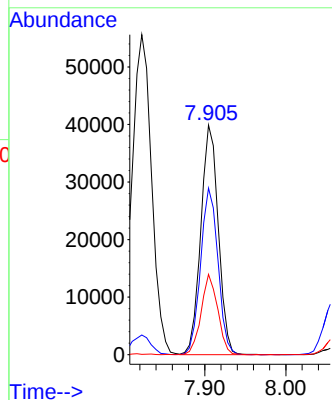
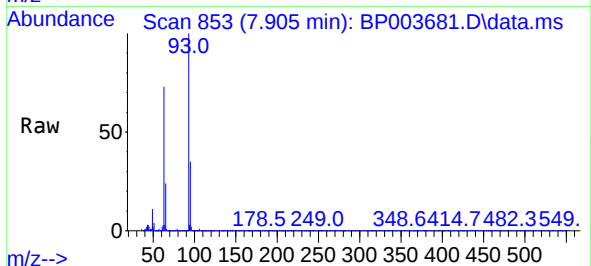




#11
bis(2-Chloroethyl)ether
Concen: 7.60 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

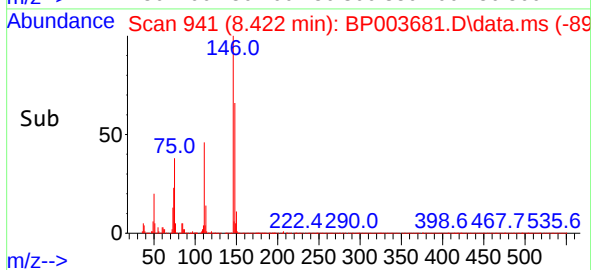
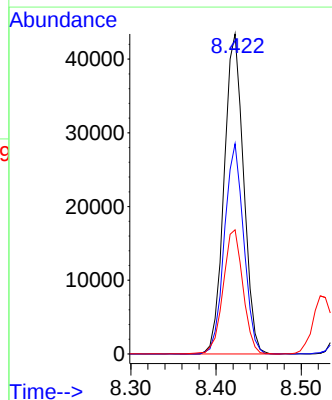
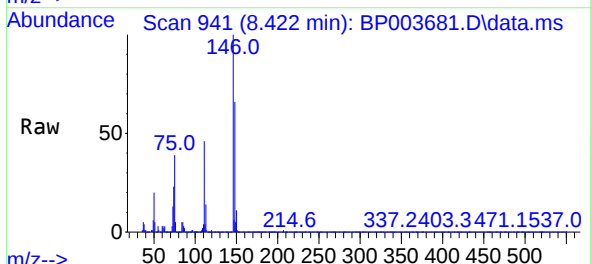
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

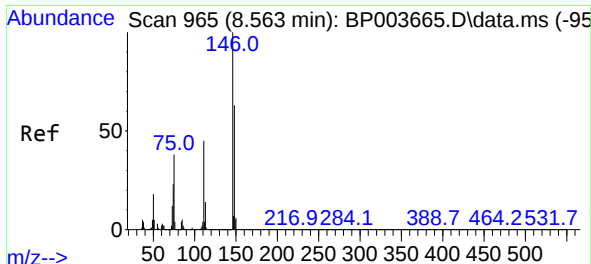
Tgt Ion: 93	Resp: 59756
Ion Ratio	Lower Upper
93 100	
63 72.5	39.0 79.0
95 35.0	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 7.28 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion: 146	Resp: 68824
Ion Ratio	Lower Upper
146 100	
148 65.7	52.5 78.7
75 38.8	18.1 27.1#

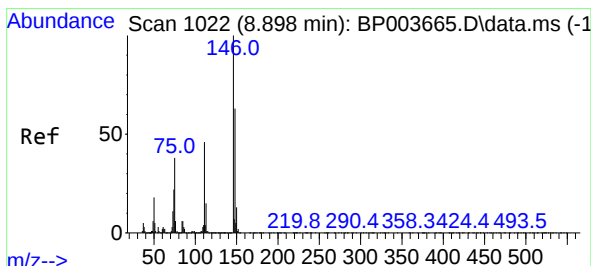
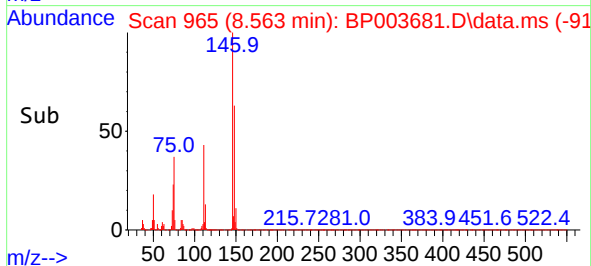
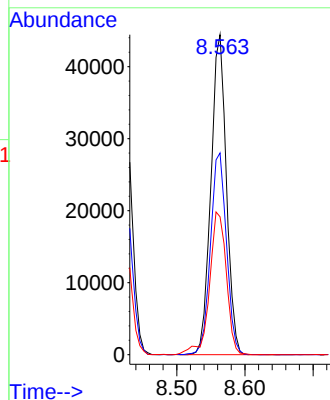
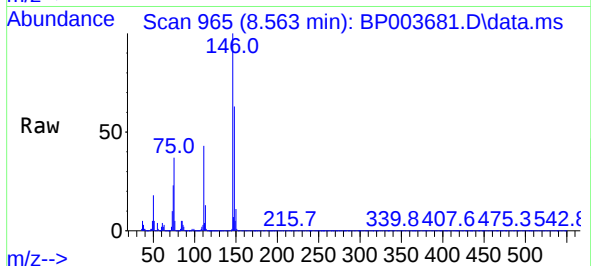




#13
1,4-Dichlorobenzene
Concen: 7.34 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

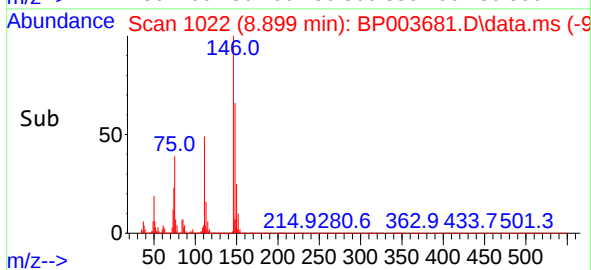
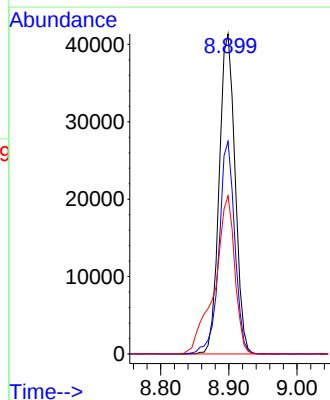
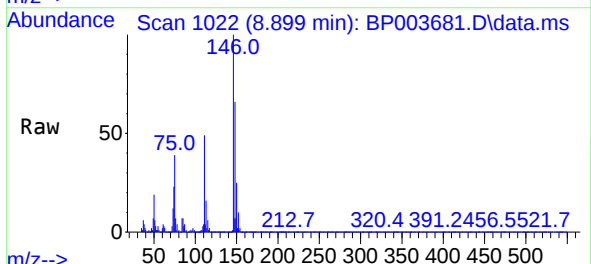
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

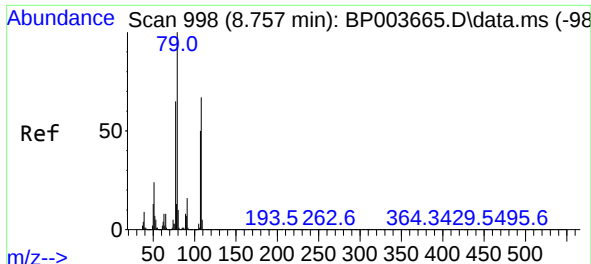
Tgt Ion:146 Resp: 70021
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
111 43.1 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 7.40 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:146 Resp: 66954
Ion Ratio Lower Upper
146 100
148 66.4 51.6 77.4
111 49.4 31.0 46.6#

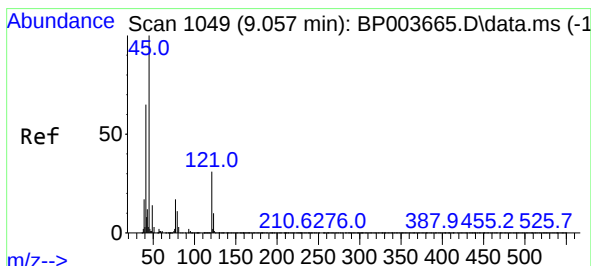
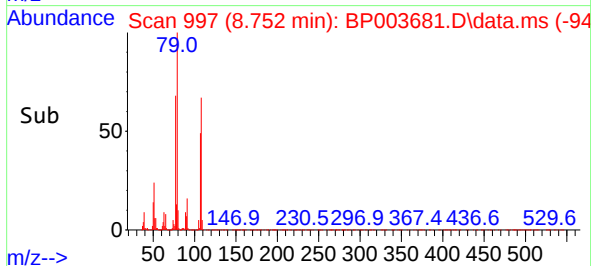
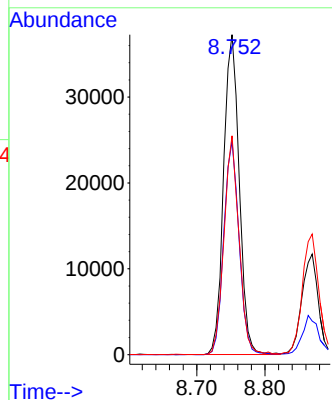
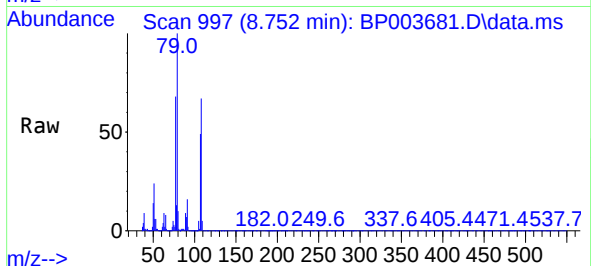




#15
Benzyl Alcohol
Concen: 7.46 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

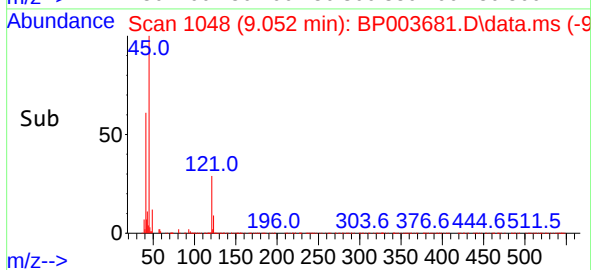
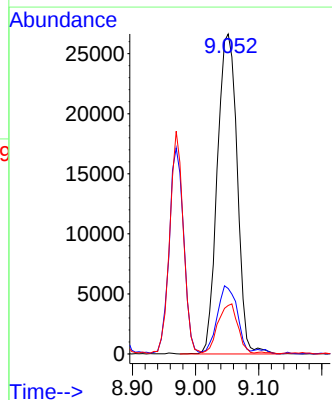
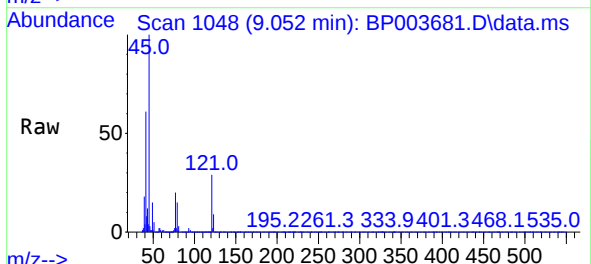
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

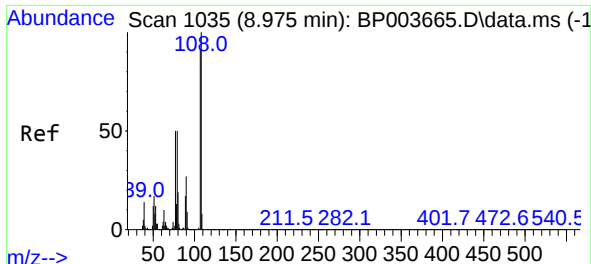
Tgt Ion: 79 Resp: 59309
Ion Ratio Lower Upper
79 100
108 66.7 73.5 110.3#
77 68.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.47 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion: 45 Resp: 58218
Ion Ratio Lower Upper
45 100
77 20.4 2.3 42.3
79 15.2 0.0 36.6

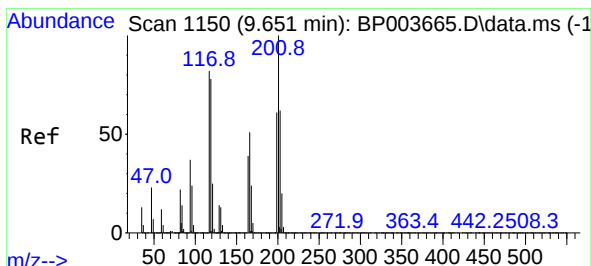
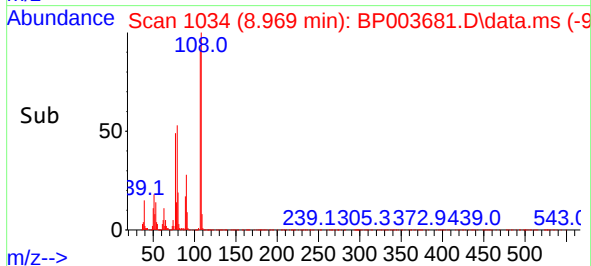
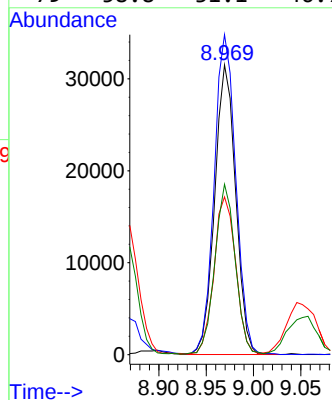
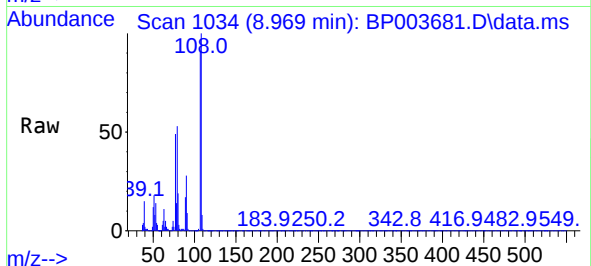




#17
2-Methylphenol
Concen: 7.41 ng
RT: 8.969 min Scan# 1034
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

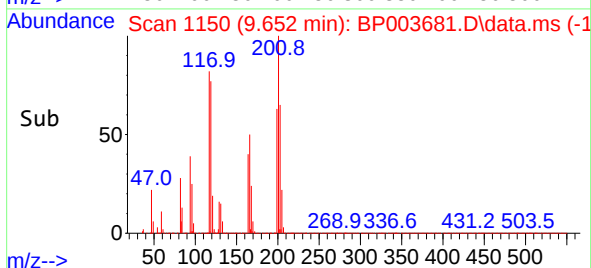
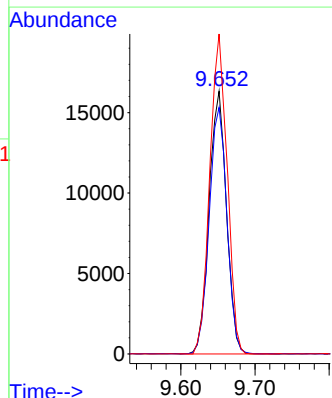
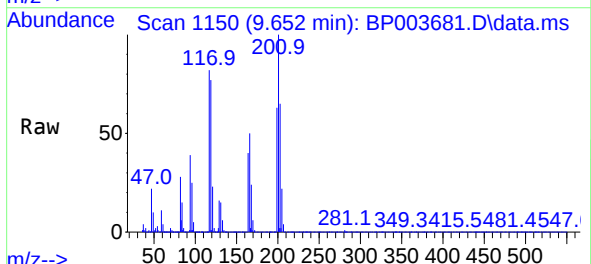
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

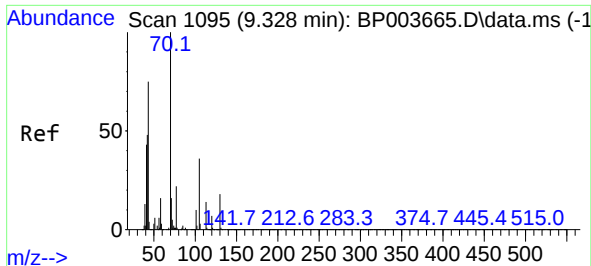
Tgt Ion:	107	Resp:	48614
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.6	134.4
77	54.4	31.8	47.6#
79	58.8	31.1	46.7#



#18
Hexachloroethane
Concen: 7.22 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:	117	Resp:	26579
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.8	118.2
201	121.8	92.3	138.5

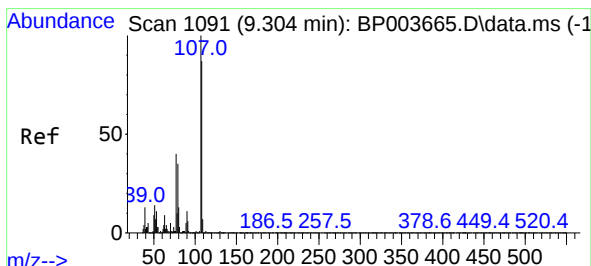
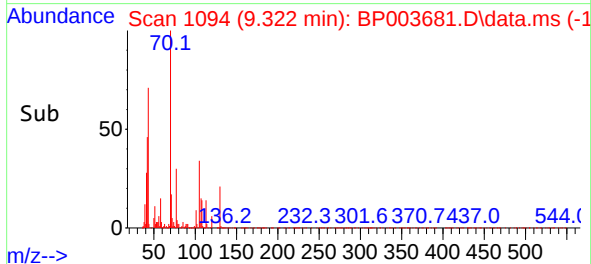
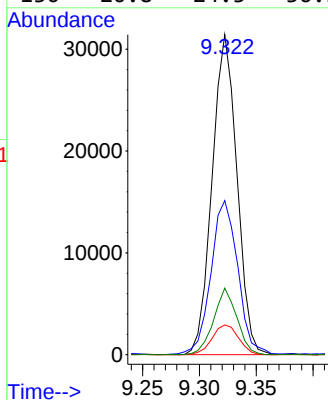
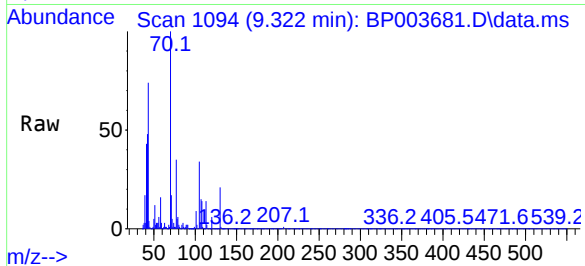




#19
n-Nitroso-di-n-propylamine
Concen: 7.51 ng
RT: 9.322 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

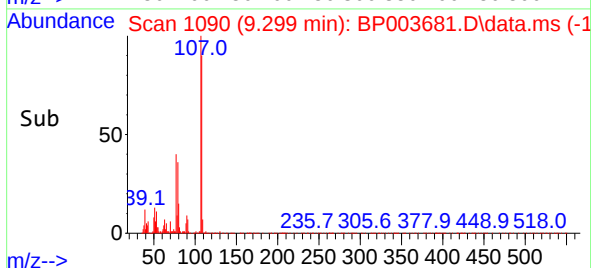
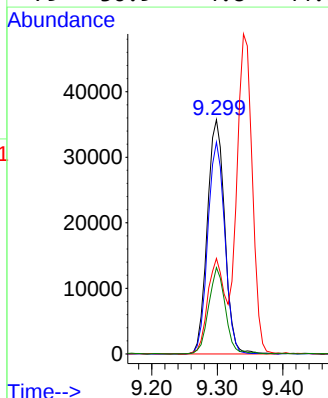
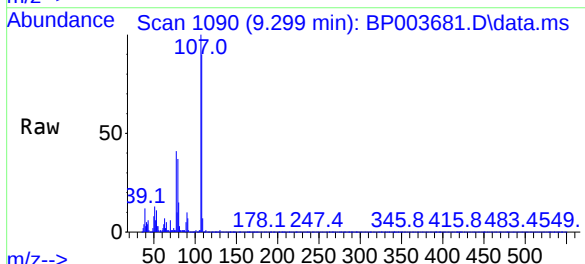
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

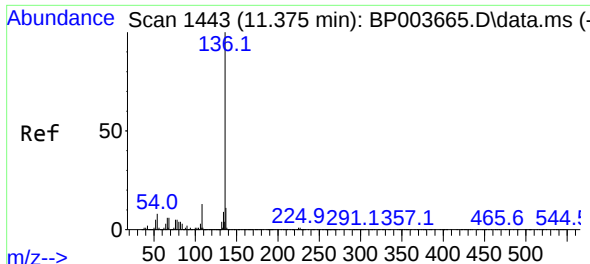
Tgt Ion:	70	Resp:	47751
Ion	Ratio	Lower	Upper
70	100		
42	48.2	32.8	49.2
101	9.3	9.6	14.4#
130	20.8	24.3	36.5#



#20
3+4-Methylphenols
Concen: 7.45 ng
RT: 9.299 min Scan# 1090
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:	107	Resp:	65773
Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.0	109.0
77	40.8	8.5	48.5
79	36.9	4.8	44.8



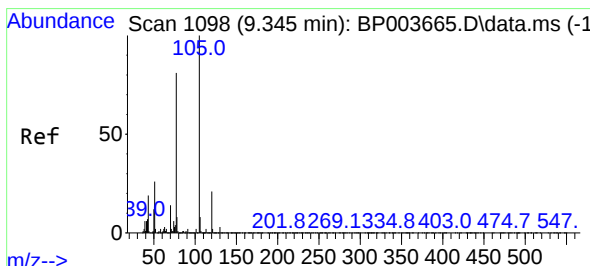
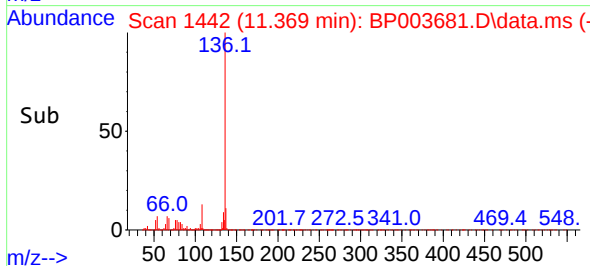
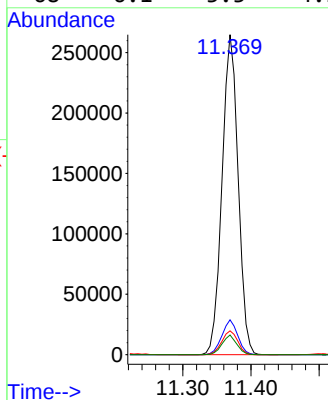
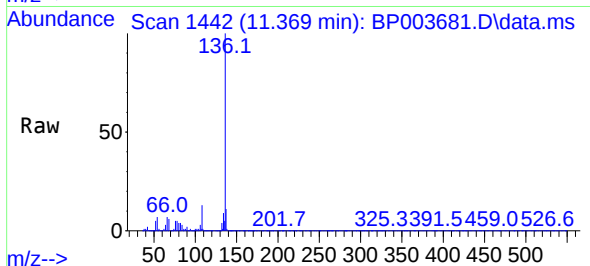


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:136 Resp: 434197

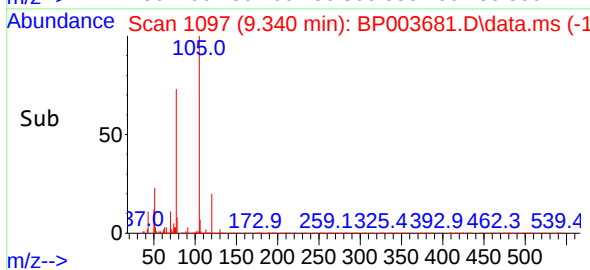
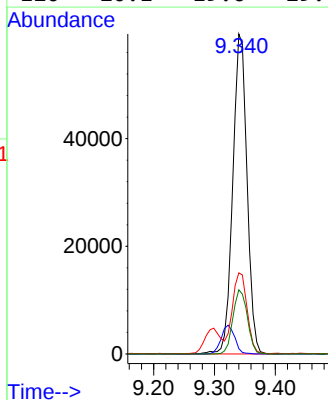
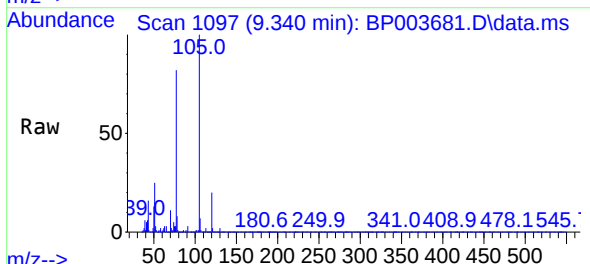
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.4	3.6	5.4#
68	6.1	3.3	4.9#

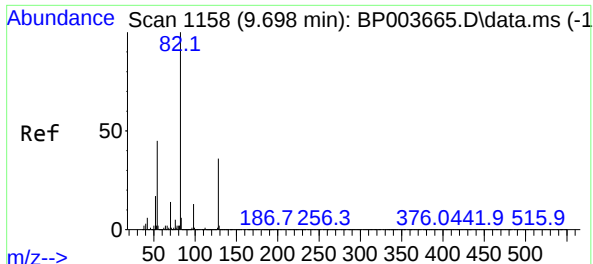


#22
Acetophenone
Concen: 7.61 ng
RT: 9.340 min Scan# 1097
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:105 Resp: 96741

Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.6	3.8#
51	25.3	13.5	20.3#
120	20.1	19.6	29.4

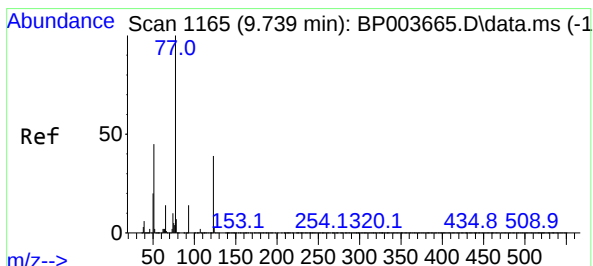
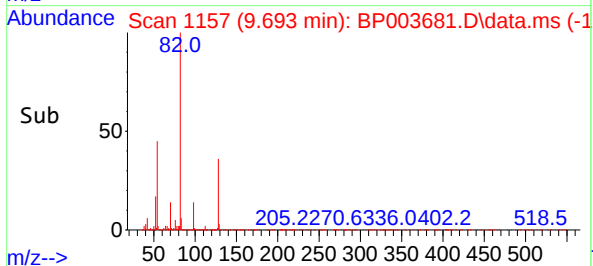
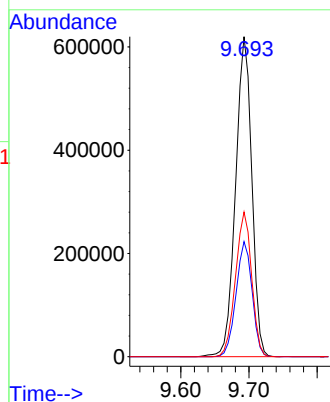
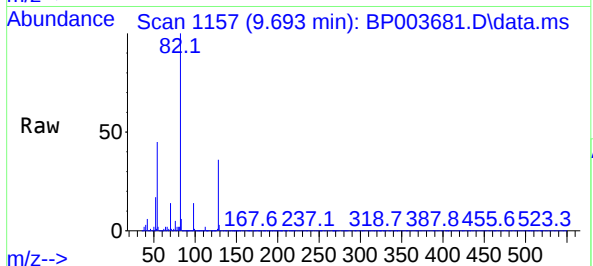




#23
Nitrobenzene-d5
Concen: 99.84 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

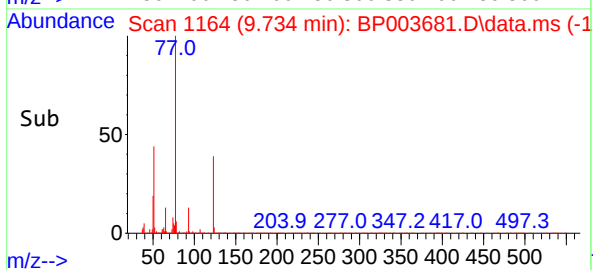
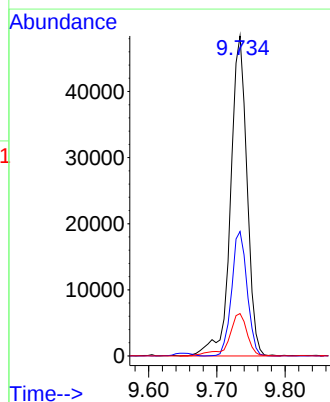
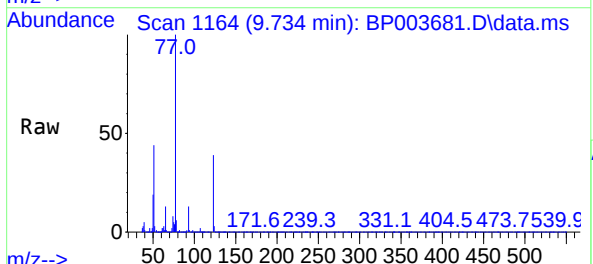
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

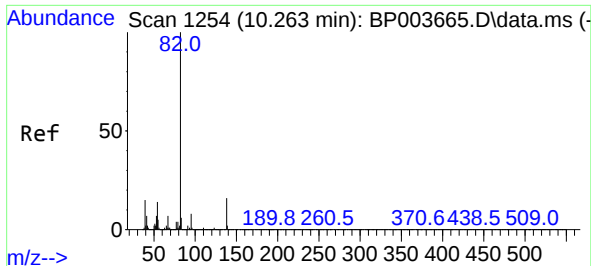
Tgt Ion: 82 Resp: 1024780
Ion Ratio Lower Upper
82 100
128 36.0 45.6 68.4#
54 45.2 30.1 45.1#



#24
Nitrobenzene
Concen: 8.22 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion: 77 Resp: 81231
Ion Ratio Lower Upper
77 100
123 38.9 48.6 72.8#
65 13.3 10.0 15.0

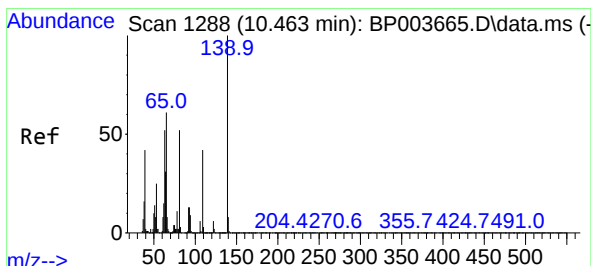
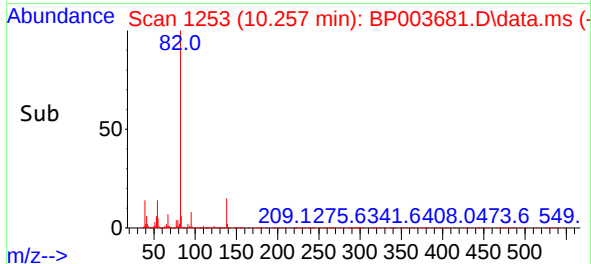
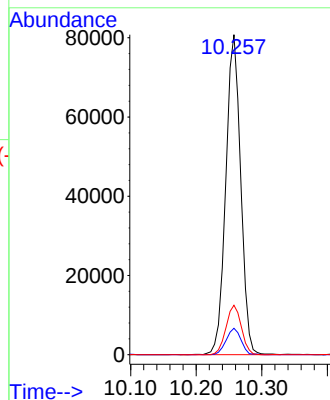
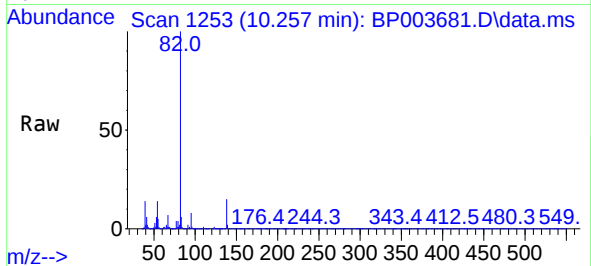




#25
Isophorone
Concen: 7.69 ng
RT: 10.257 min Scan# 1253
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

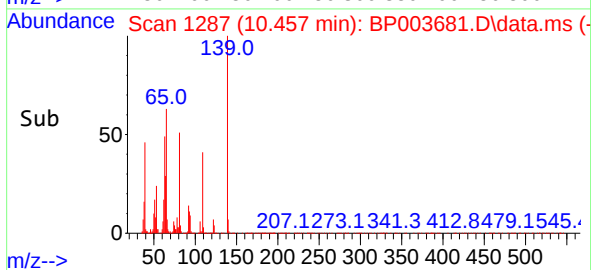
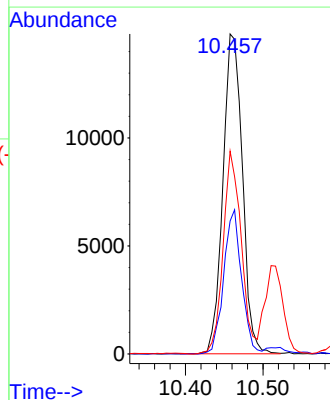
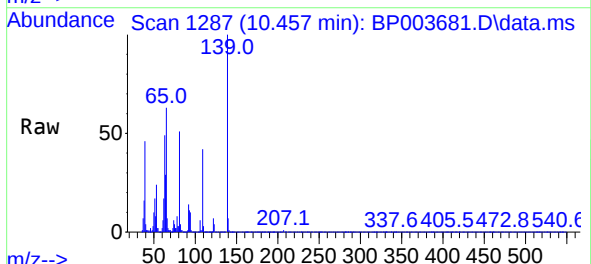
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

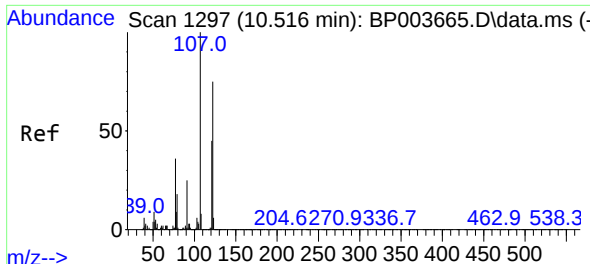
Tgt Ion: 82 Resp: 127169
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 15.5 18.7 28.1#



#26
2-Nitrophenol
Concen: 7.01 ng
RT: 10.457 min Scan# 1287
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion: 139 Resp: 25881
Ion Ratio Lower Upper
139 100
109 41.6 22.1 33.1#
65 63.4 26.5 39.7#

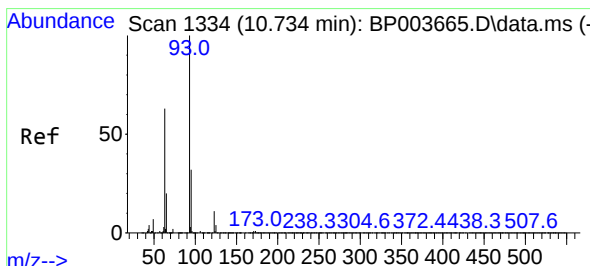
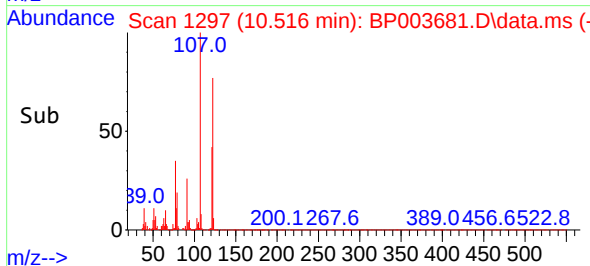
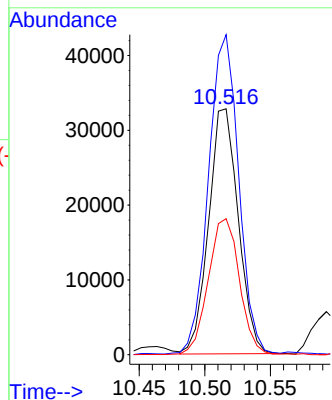
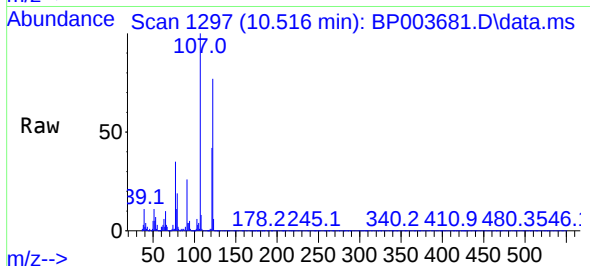




#27
2,4-Dimethylphenol
Concen: 8.89 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

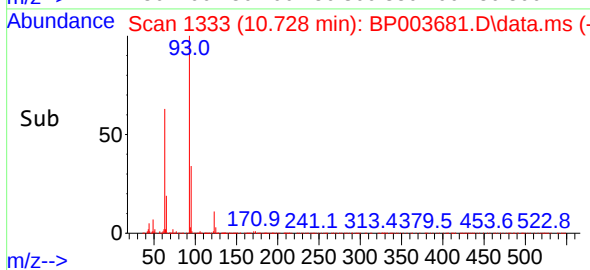
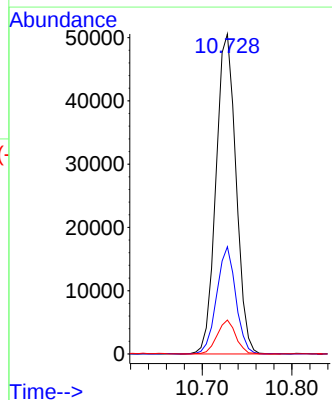
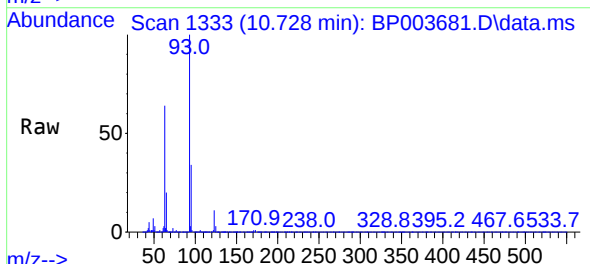
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

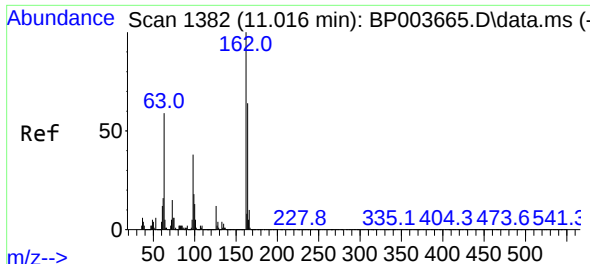
Tgt Ion:	122	Resp:	51523
Ion	Ratio	Lower	Upper
122	100		
107	130.1	87.3	130.9
121	55.3	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 7.40 ng
RT: 10.728 min Scan# 1333
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:	93	Resp:	78081
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.7	40.1
123	10.6	10.5	15.7

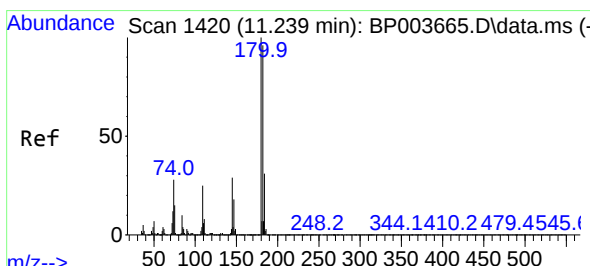
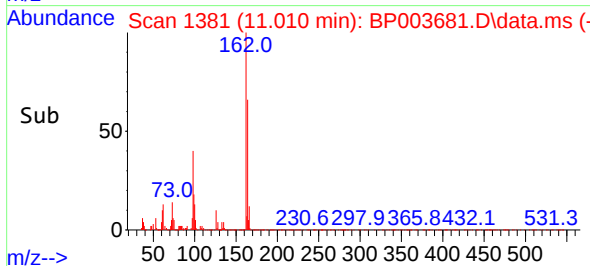
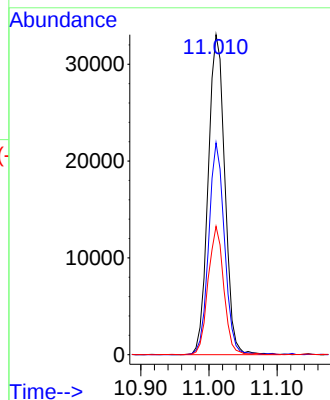
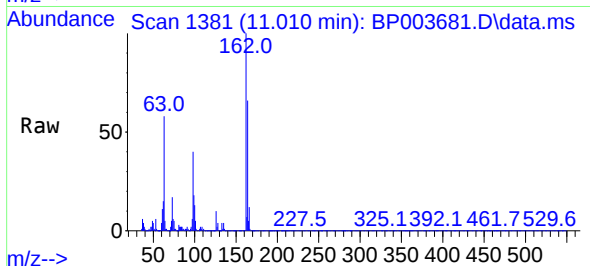




#29
2,4-Dichlorophenol
Concen: 7.40 ng
RT: 11.010 min Scan# 1381
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

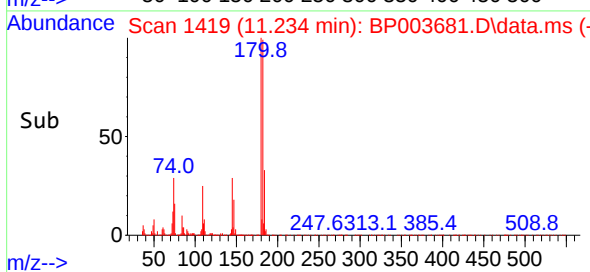
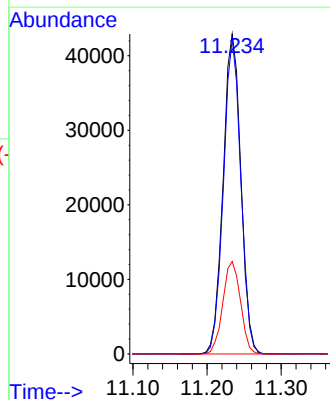
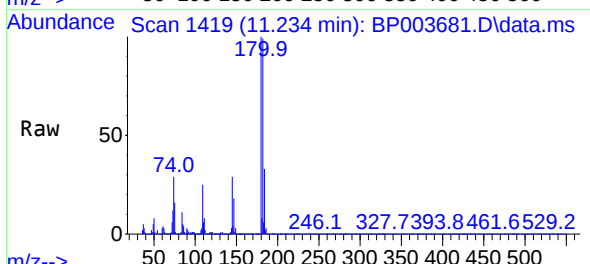
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

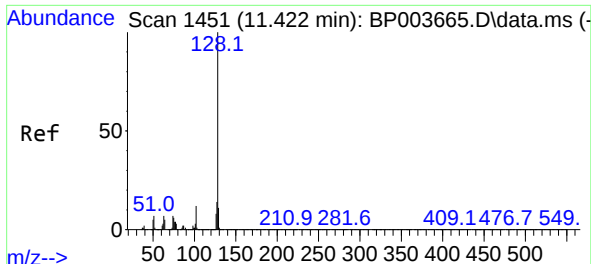
Tgt Ion:162	Resp:	56286
Ion Ratio	Lower	Upper
162	100	
164	66.2	45.8 85.8
98	40.1	10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 7.30 ng
RT: 11.234 min Scan# 1419
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:180	Resp:	71172
Ion Ratio	Lower	Upper
180	100	
182	98.5	76.2 114.2
145	28.9	23.8 35.8

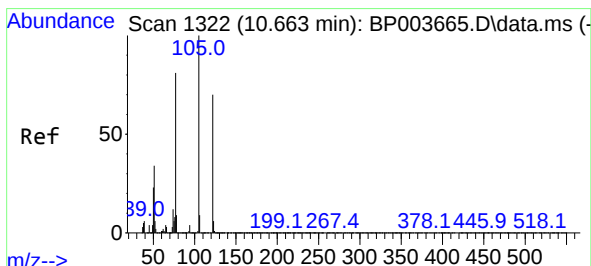
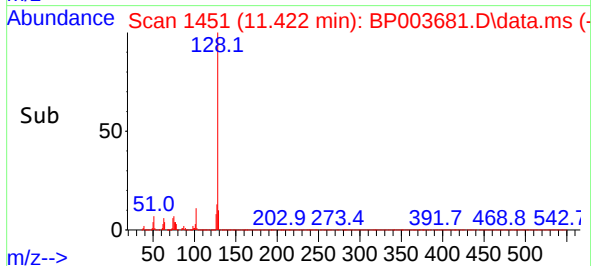
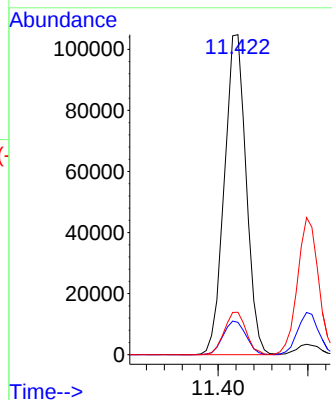
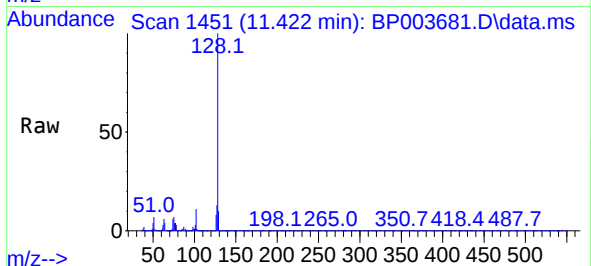




#31
Naphthalene
Concen: 7.56 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

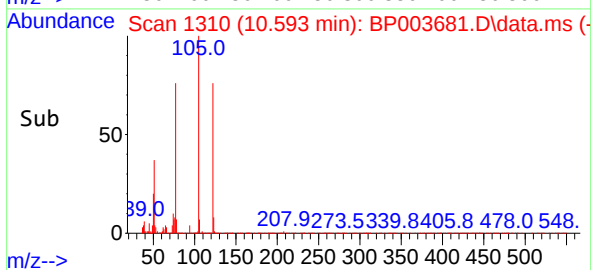
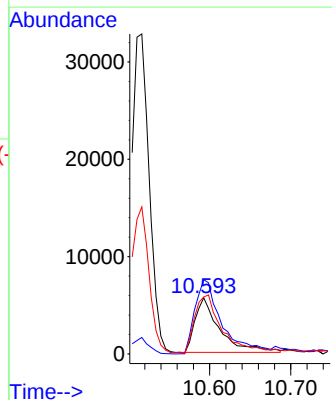
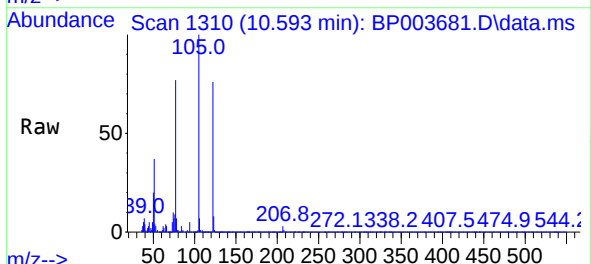
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

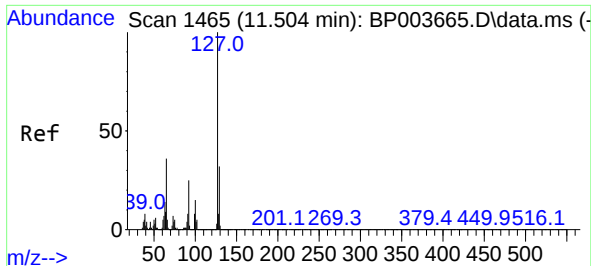
Tgt Ion:128 Resp: 176853
Ion Ratio Lower Upper
128 100
129 10.1 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 3.47 ng
RT: 10.593 min Scan# 1310
Delta R.T. -0.070 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:122 Resp: 11922
Ion Ratio Lower Upper
122 100
105 132.4 94.1 134.1
77 101.6 50.1 90.1#

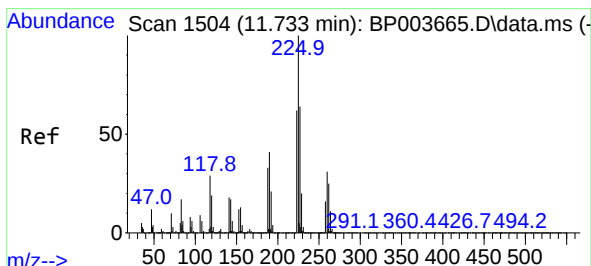
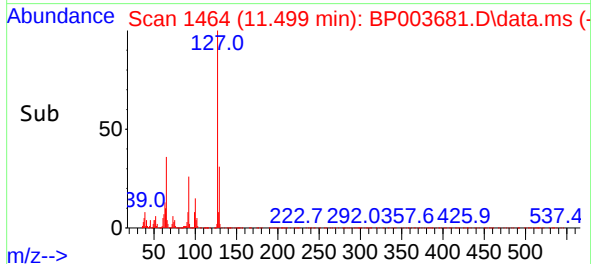
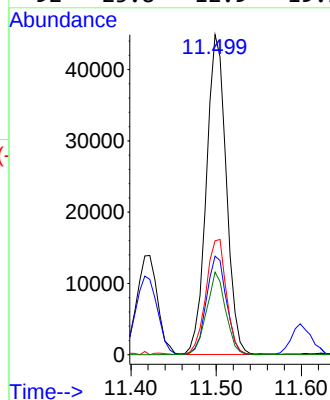
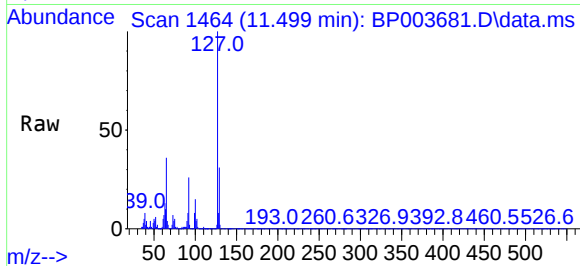




#33
4-Chloroaniline
Concen: 7.53 ng
RT: 11.499 min Scan# 1464
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

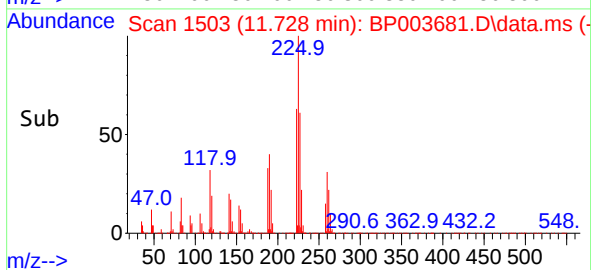
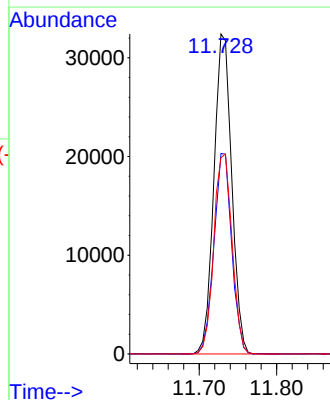
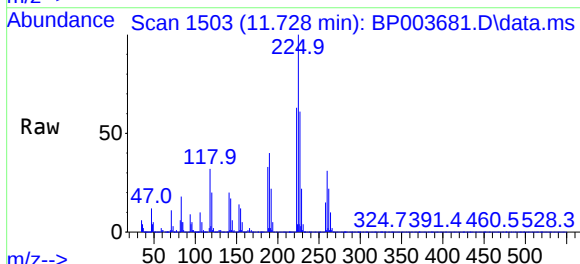
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

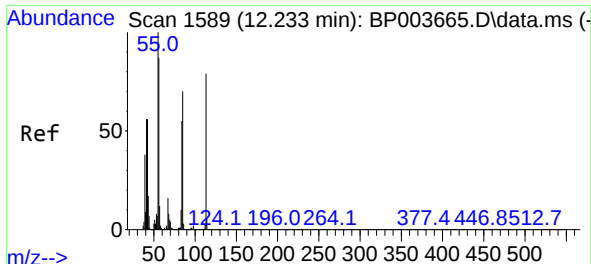
Tgt Ion:	127	Resp:	72681
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5
65	35.6	17.3	25.9#
92	25.8	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 7.03 ng
RT: 11.728 min Scan# 1503
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:	225	Resp:	51677
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	61.4	51.4	77.2

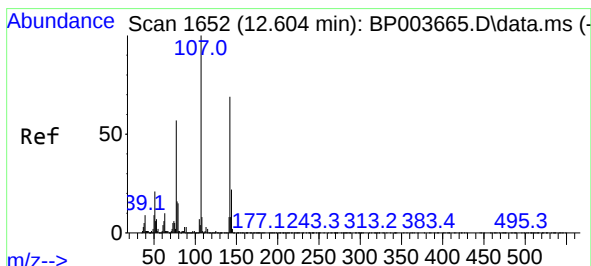
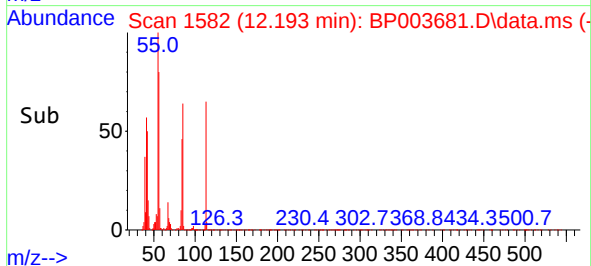
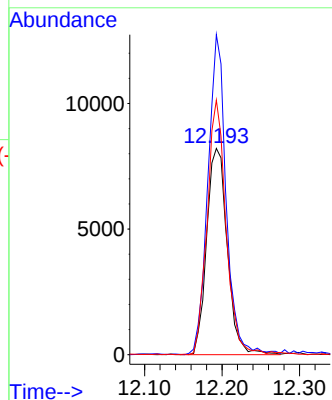
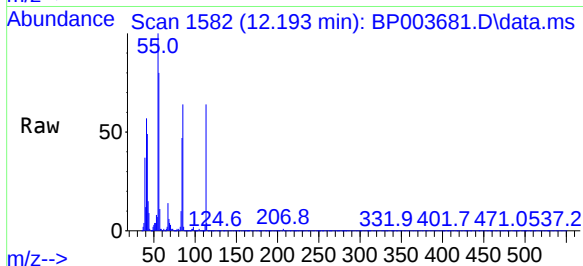




#35
Caprolactam
Concen: 6.82 ng
RT: 12.193 min Scan# 1582
Delta R.T. -0.041 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

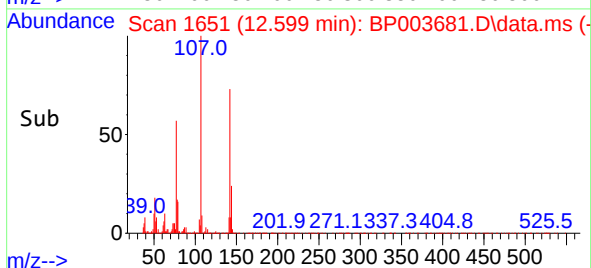
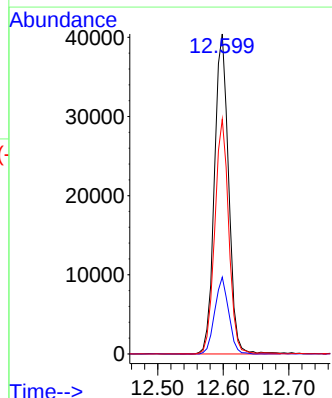
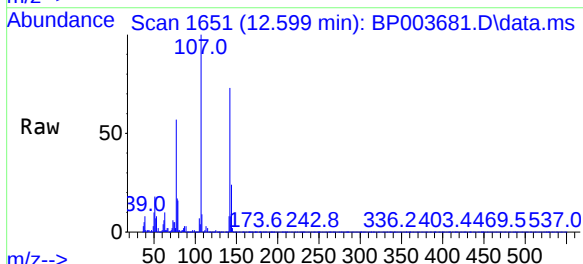
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

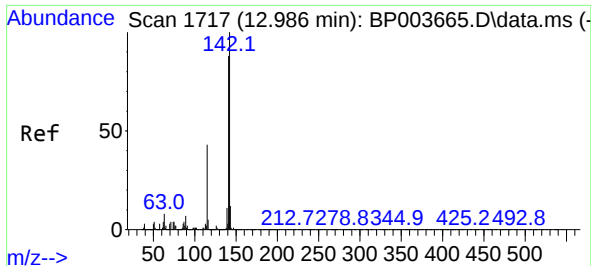
Tgt Ion:113 Resp: 15182
Ion Ratio Lower Upper
113 100
55 155.1 77.3 117.3#
56 123.4 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 7.35 ng
RT: 12.599 min Scan# 1651
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:107 Resp: 60633
Ion Ratio Lower Upper
107 100
144 24.0 22.7 34.1
142 73.3 70.7 106.1

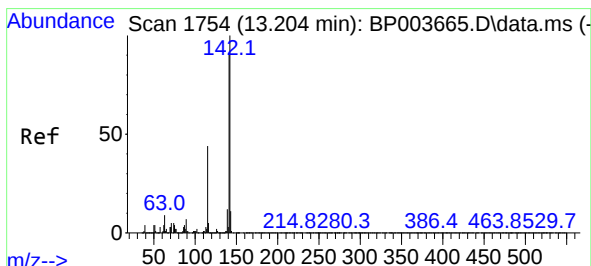
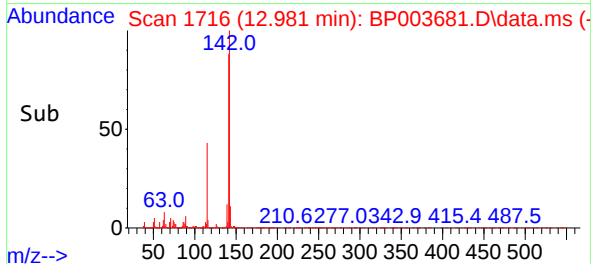
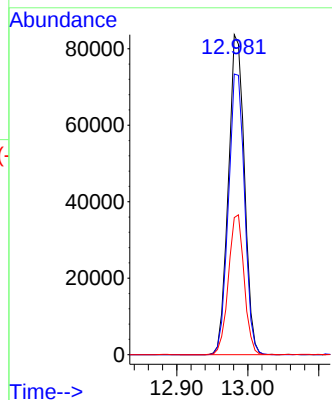
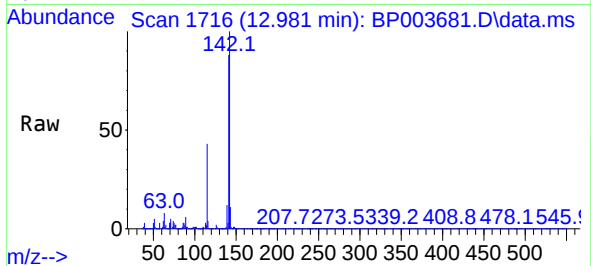




#37
2-Methylnaphthalene
Concen: 7.72 ng
RT: 12.981 min Scan# 1716
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

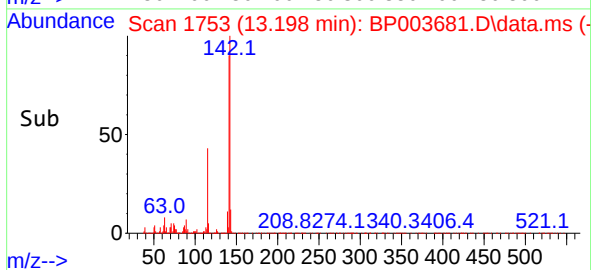
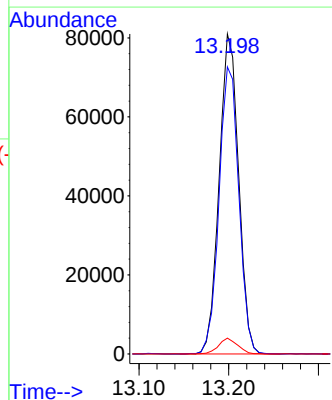
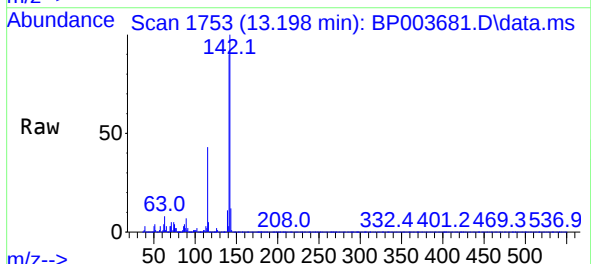
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

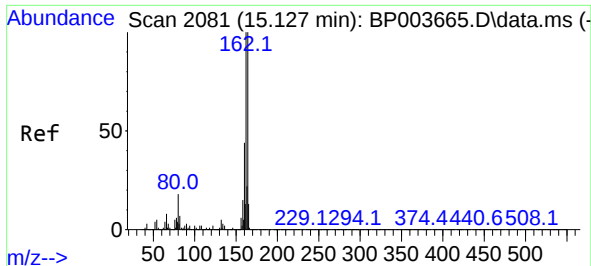
Tgt Ion:142 Resp: 131052
Ion Ratio Lower Upper
142 100
141 87.7 71.4 107.2
115 42.8 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 7.58 ng
RT: 13.198 min Scan# 1753
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:142 Resp: 121629
Ion Ratio Lower Upper
142 100
141 89.7 74.4 111.6
116 5.0 2.9 4.3#

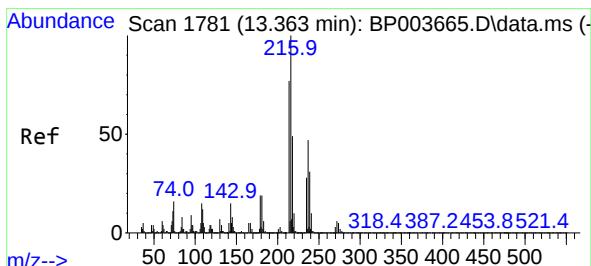
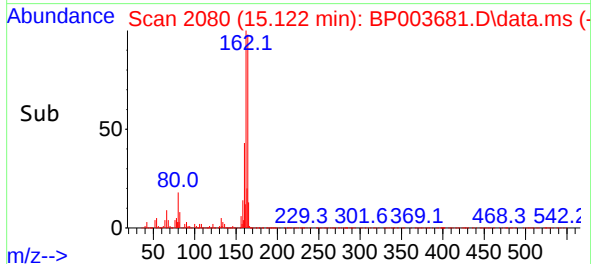
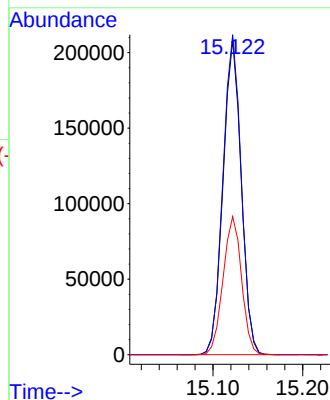
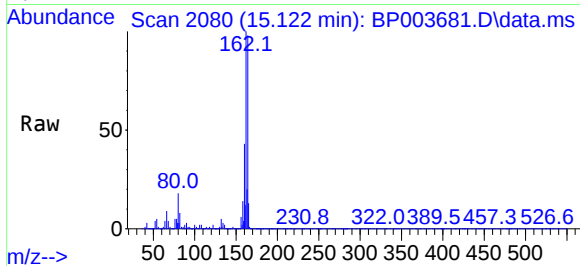




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

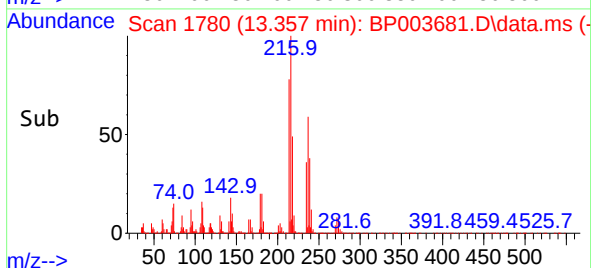
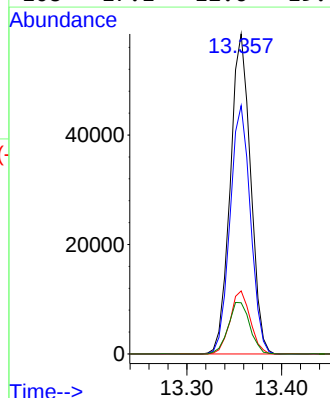
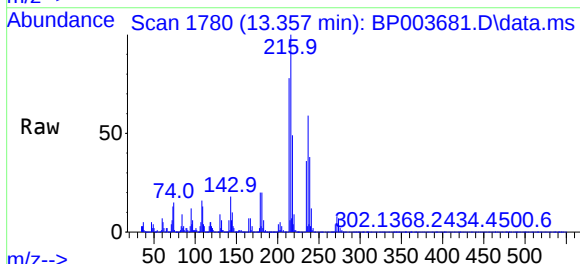
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

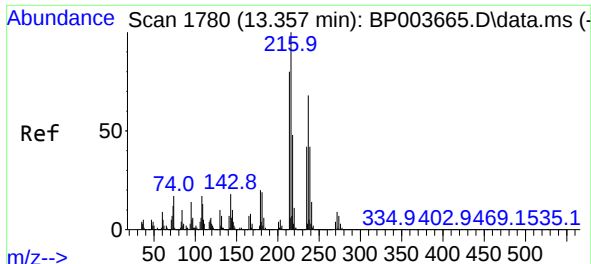
Tgt Ion:164 Resp: 292667
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 43.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.51 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:216 Resp: 87020
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 19.6 16.9 25.3
108 17.1 12.6 19.0

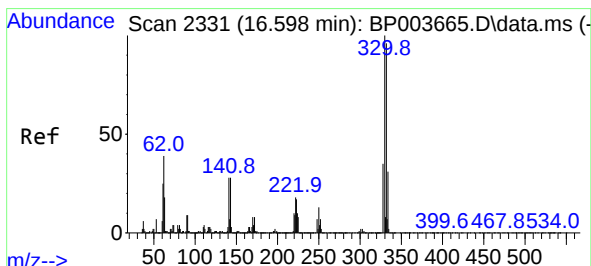
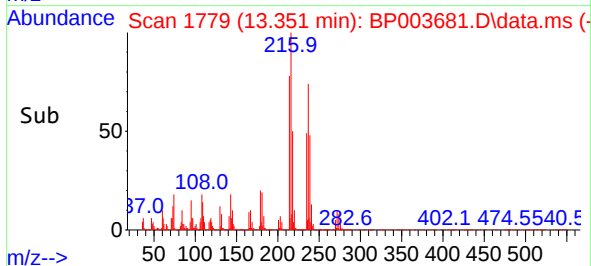
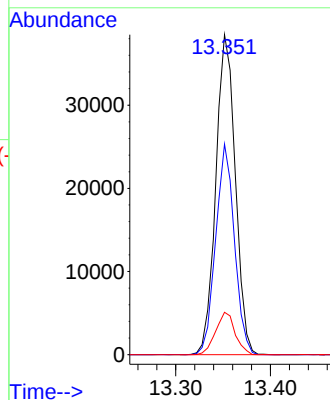
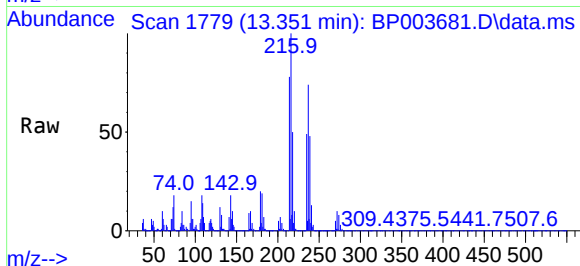




#41
Hexachlorocyclopentadiene
Concen: 8.21 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

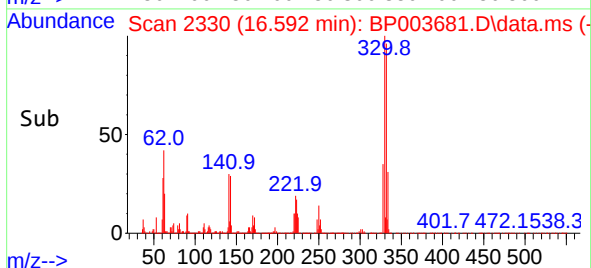
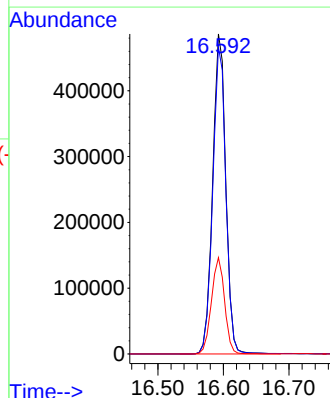
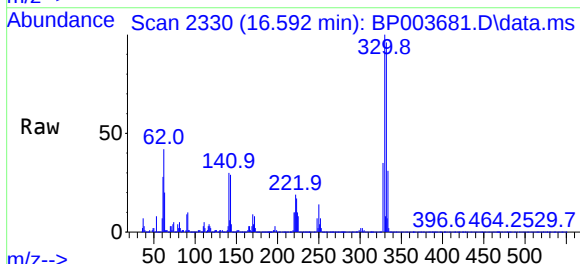
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

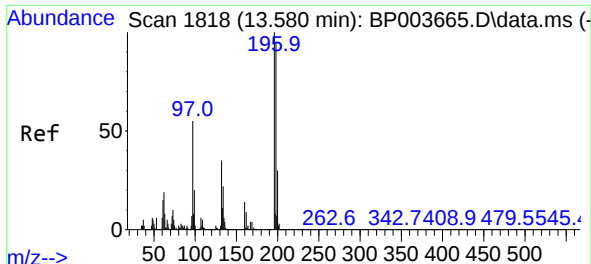
Tgt Ion:237	Resp:	55089
Ion Ratio	Lower	Upper
237	100	
235	65.8	43.2 83.2
272	13.2	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 147.77 ng
RT: 16.592 min Scan# 2330
Delta R.T. -0.006 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:330	Resp:	674708
Ion Ratio	Lower	Upper
330	100	
332	96.1	77.1 115.7
141	30.3	23.4 35.2

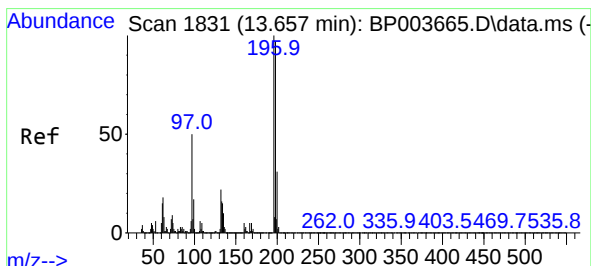
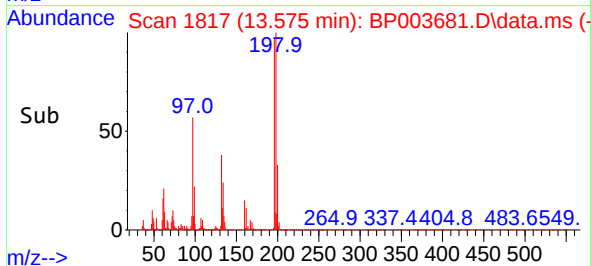
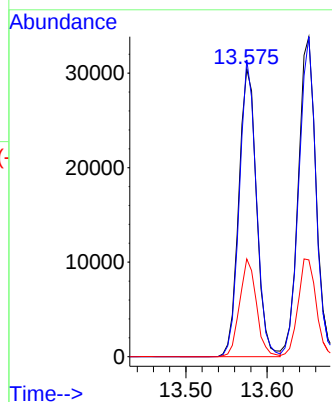
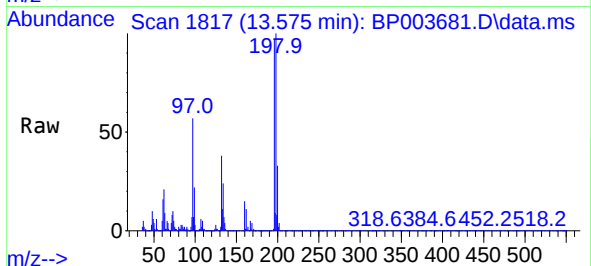




#43
2,4,6-Trichlorophenol
Concen: 6.71 ng
RT: 13.575 min Scan# 1817
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

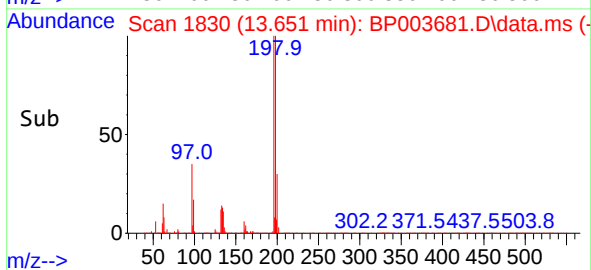
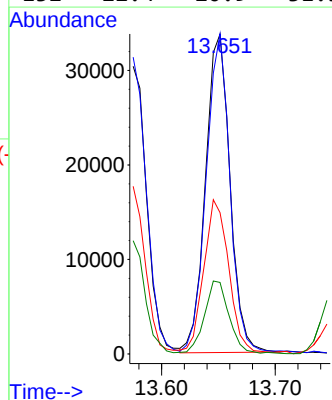
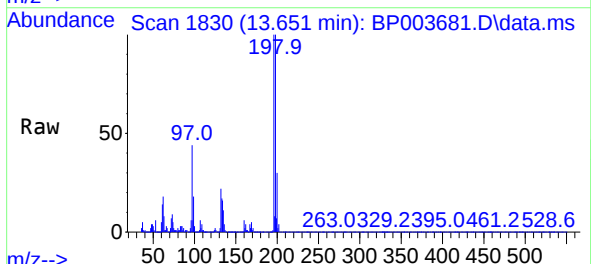
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

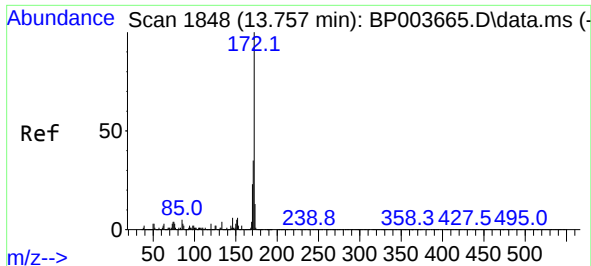
Tgt Ion:196 Resp: 46303
Ion Ratio Lower Upper
196 100
198 103.2 77.0 115.6
200 34.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 7.07 ng
RT: 13.651 min Scan# 1830
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:196 Resp: 50643
Ion Ratio Lower Upper
196 100
198 100.0 77.3 115.9
97 44.2 31.0 46.4
132 22.4 20.9 31.3

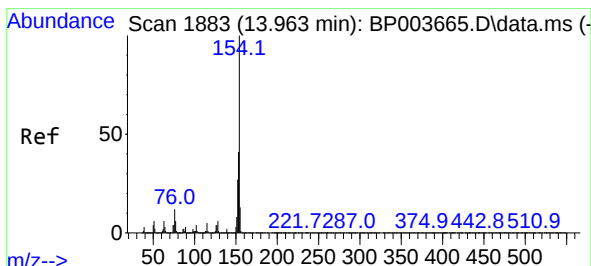
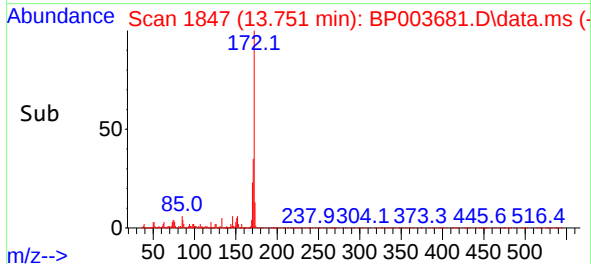
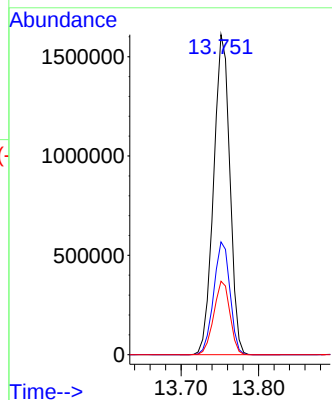
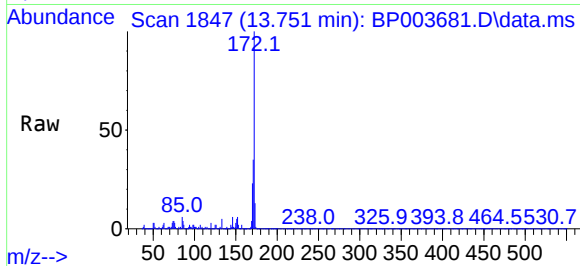




#45
2-Fluorobiphenyl
Concen: 103.56 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

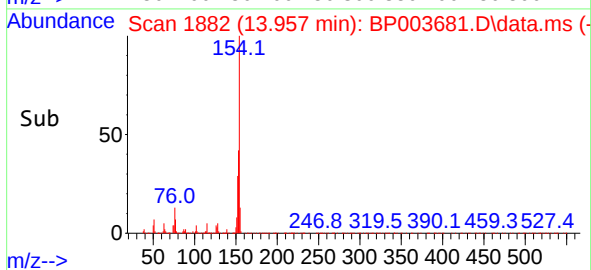
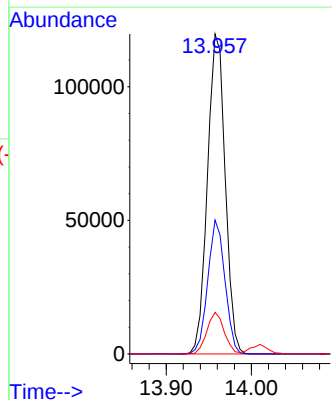
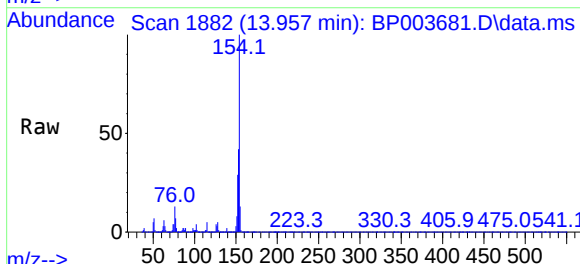
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

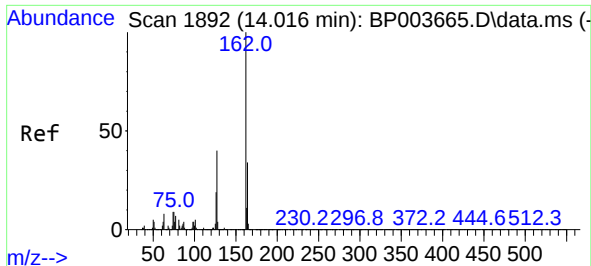
Tgt Ion:172 Resp: 2344519
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 7.58 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:154 Resp: 172954
Ion Ratio Lower Upper
154 100
153 41.9 20.4 60.4
76 13.0 0.0 29.3

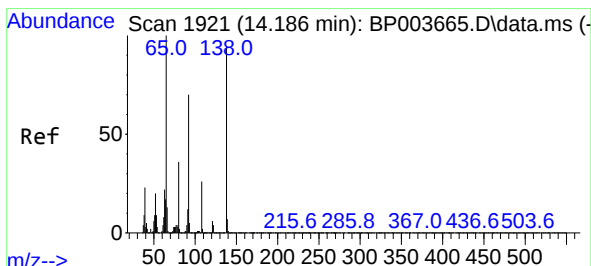
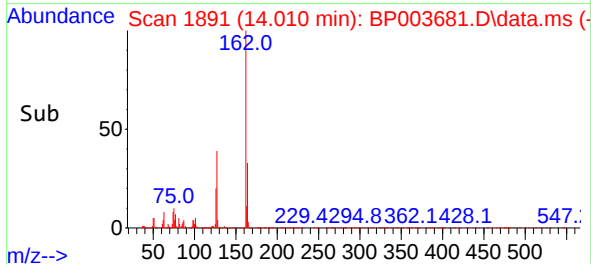
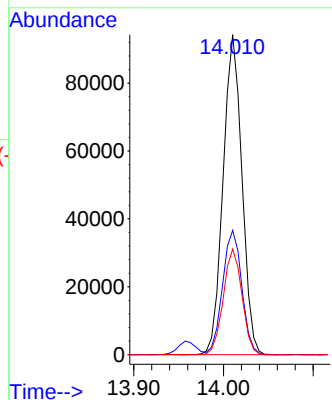
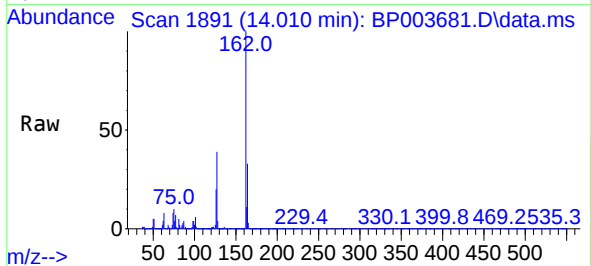




#47
2-Chloronaphthalene
Concen: 7.19 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

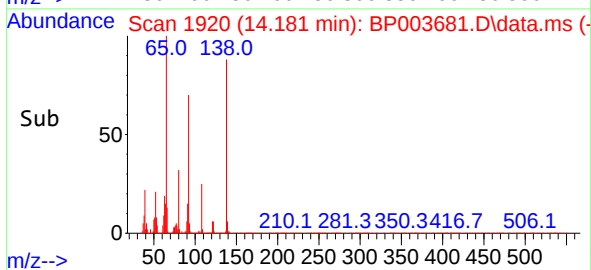
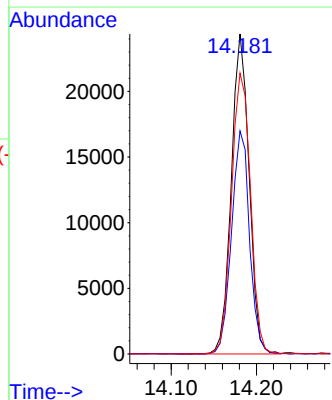
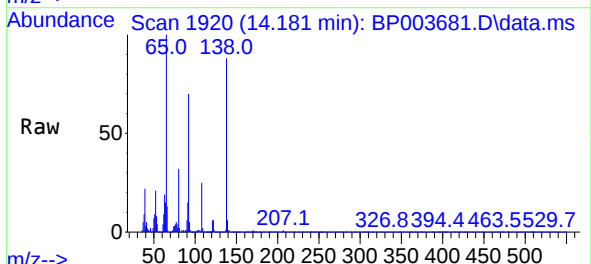
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

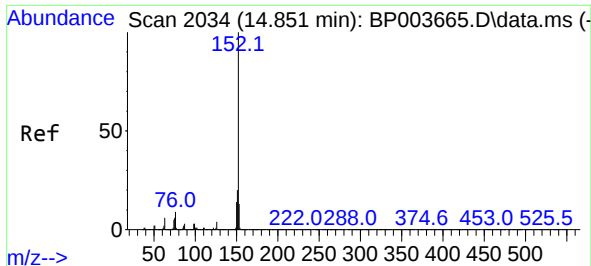
Tgt Ion:162 Resp: 137288
Ion Ratio Lower Upper
162 100
127 38.8 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 6.25 ng
RT: 14.181 min Scan# 1920
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion: 65 Resp: 35211
Ion Ratio Lower Upper
65 100
92 69.7 70.6 106.0#
138 87.8 133.6 200.4#

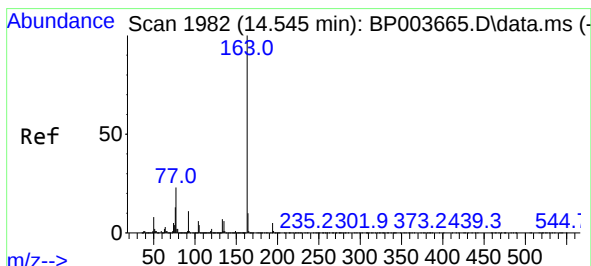
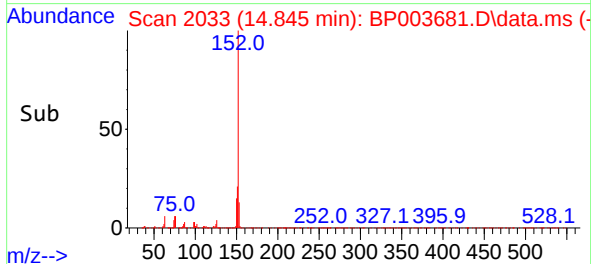
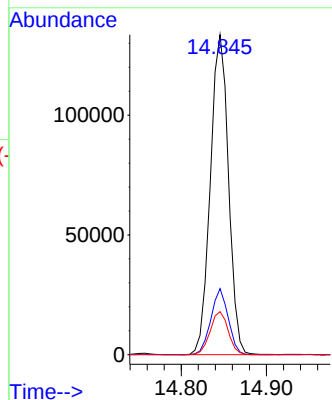
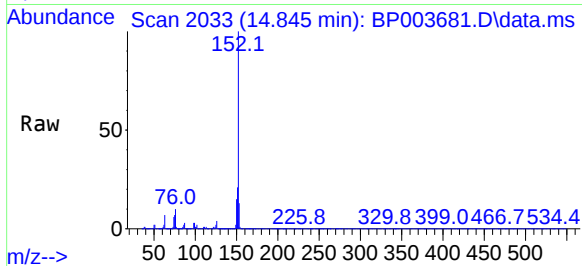




#49
Acenaphthylene
Concen: 7.25 ng
RT: 14.845 min Scan# 2033
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

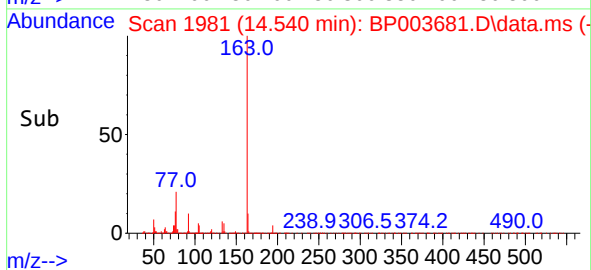
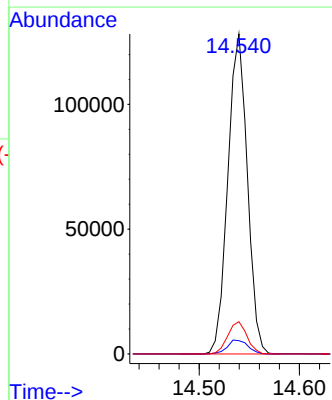
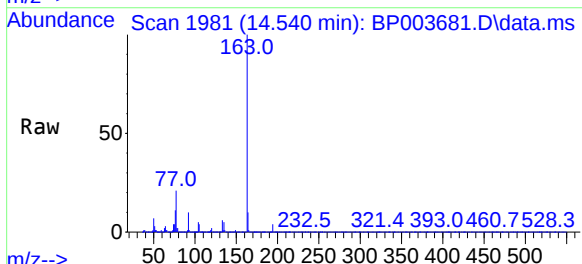
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:152 Resp: 197484
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 7.19 ng
RT: 14.540 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:163 Resp: 172913
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2

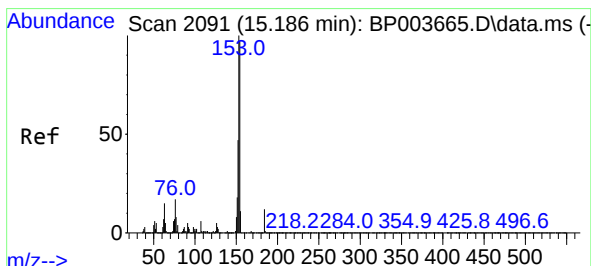
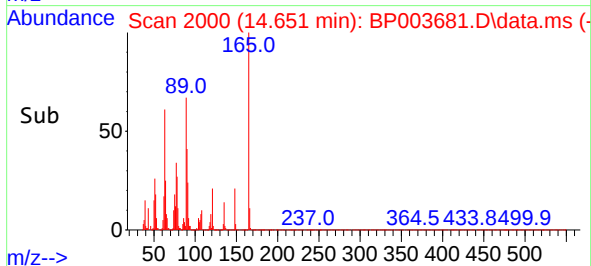
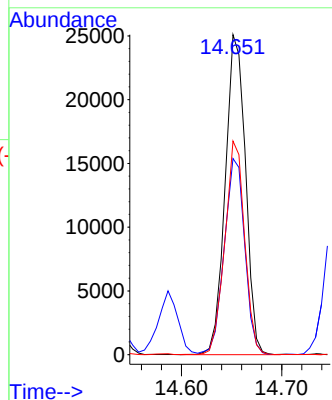
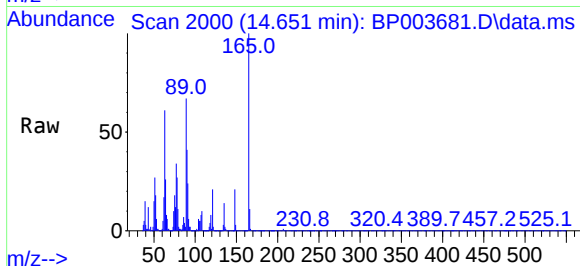




#51
2,6-Dinitrotoluene
Concen: 7.17 ng
RT: 14.651 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

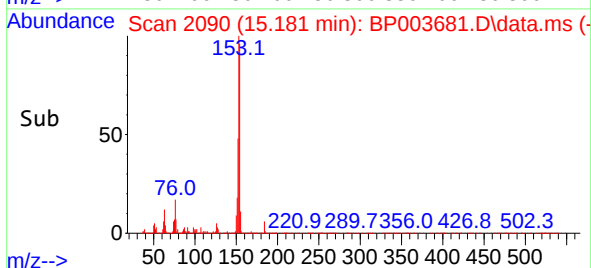
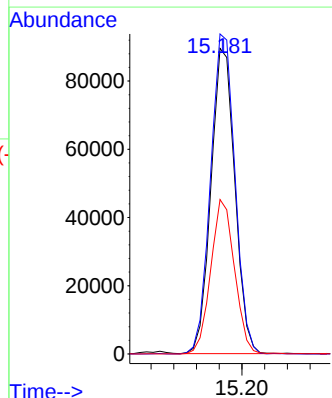
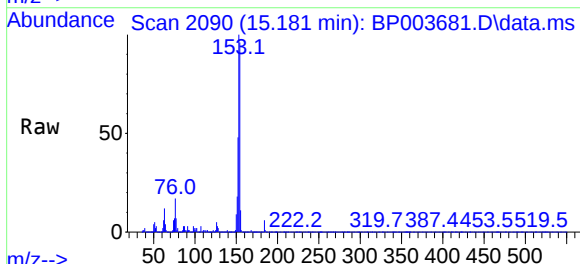
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

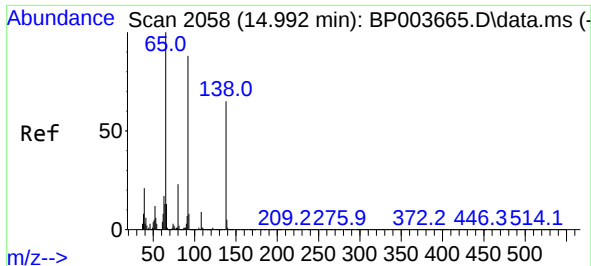
Tgt Ion:165 Resp: 35088
Ion Ratio Lower Upper
165 100
63 61.3 27.8 41.6#
89 66.8 34.6 52.0#



#52
Acenaphthene
Concen: 7.10 ng
RT: 15.181 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:154 Resp: 130495
Ion Ratio Lower Upper
154 100
153 104.7 91.0 136.6
152 50.5 43.0 64.6

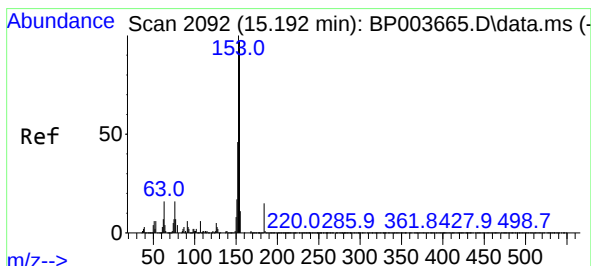
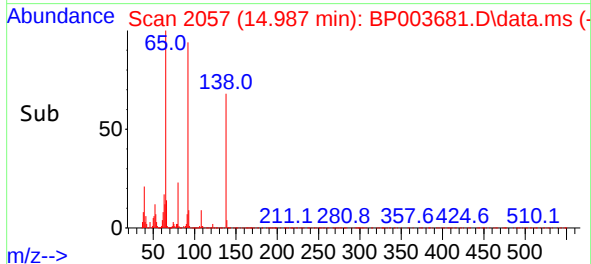
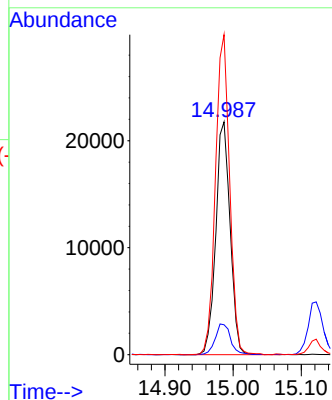
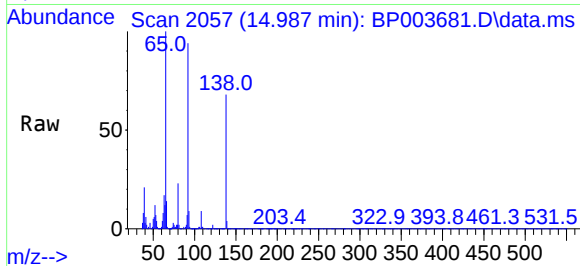




#53
3-Nitroaniline
Concen: 6.63 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

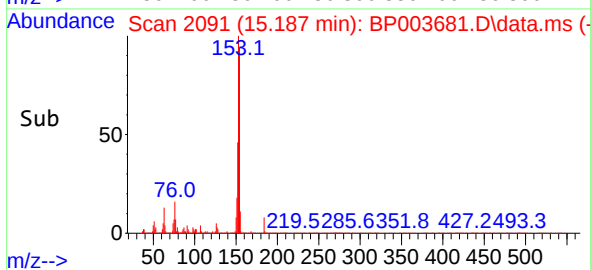
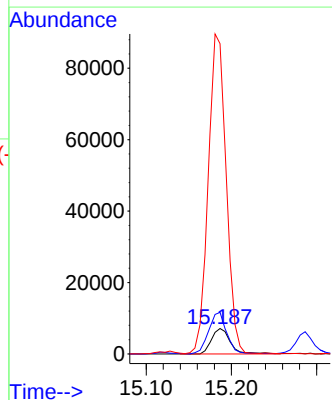
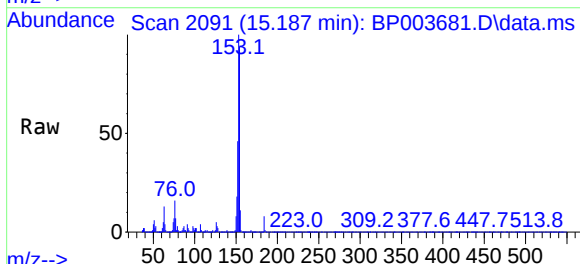
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

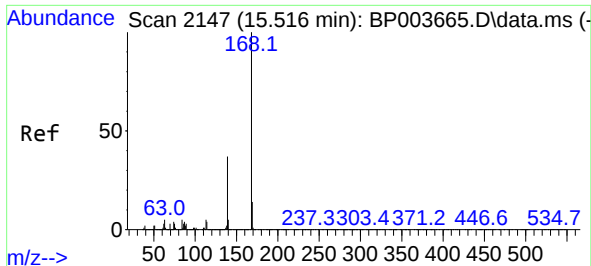
Tgt Ion:138 Resp: 31815
Ion Ratio Lower Upper
138 100
108 12.9 7.5 11.3#
92 137.5 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 15.187 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:184 Resp: 10888
Ion Ratio Lower Upper
184 100
63 163.2 32.3 48.5#
154 1217.7 49.1 73.7#

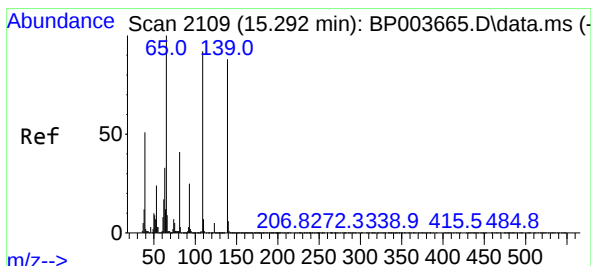
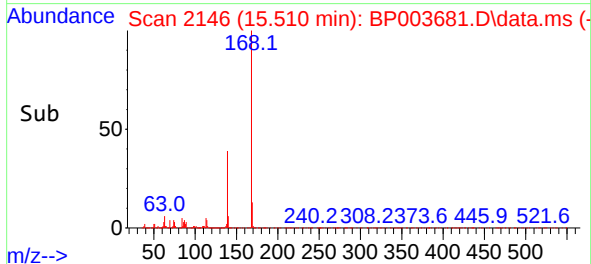
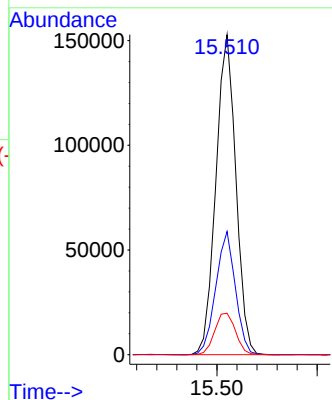
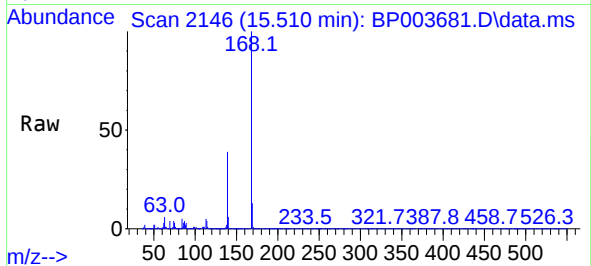




#55
Dibenzenofuran
Concen: 7.59 ng
RT: 15.510 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

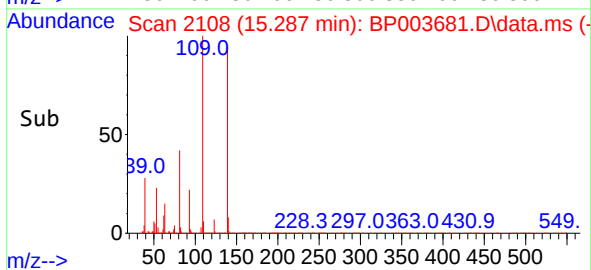
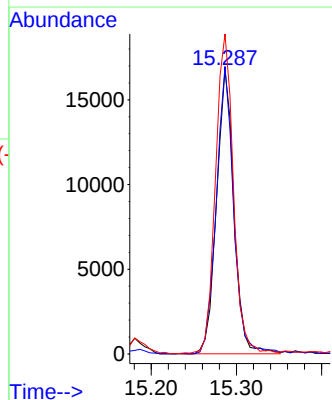
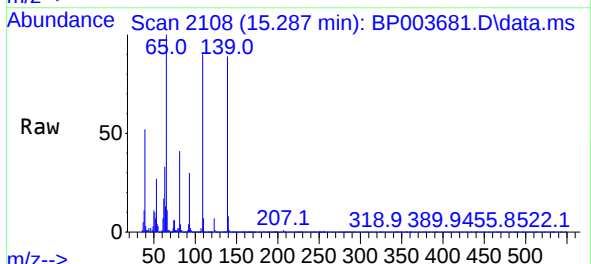
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

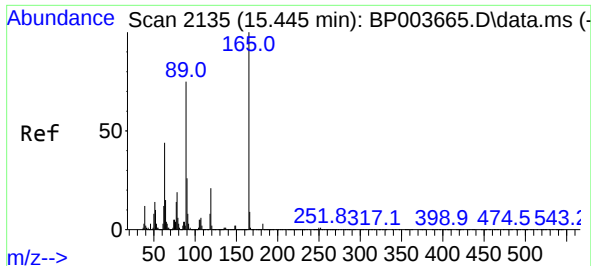
Tgt Ion:168 Resp: 211065
Ion Ratio Lower Upper
168 100
139 38.5 29.1 43.7
169 12.9 10.4 15.6



#56
4-Nitrophenol
Concen: 6.64 ng
RT: 15.287 min Scan# 2108
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:139 Resp: 23872
Ion Ratio Lower Upper
139 100
109 101.1 44.6 84.6#
65 112.5 41.6 81.6#

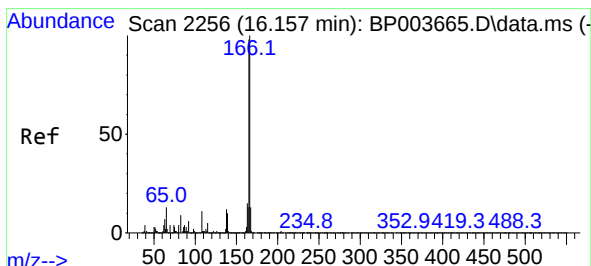
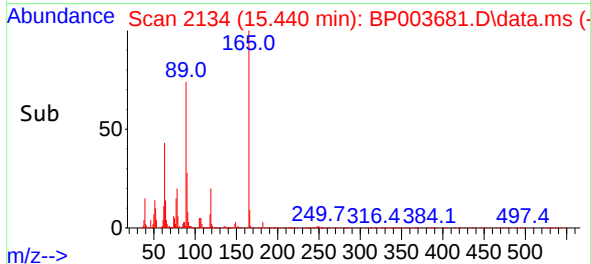
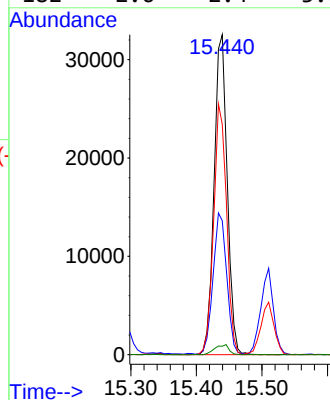
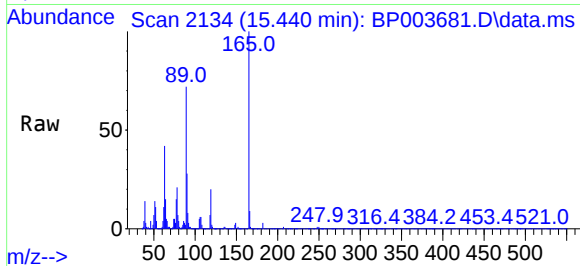




#57
2,4-Dinitrotoluene
Concen: 6.82 ng
RT: 15.440 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

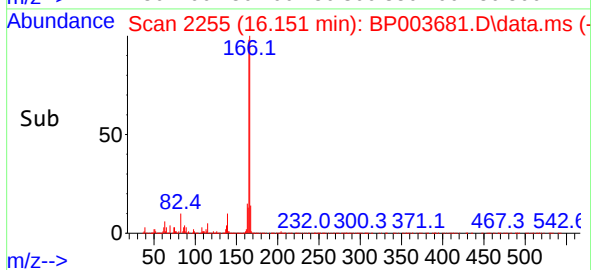
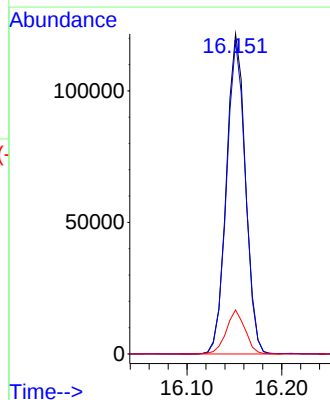
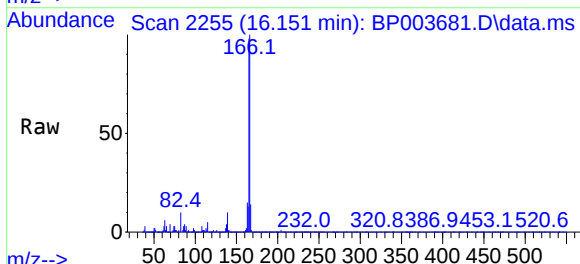
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

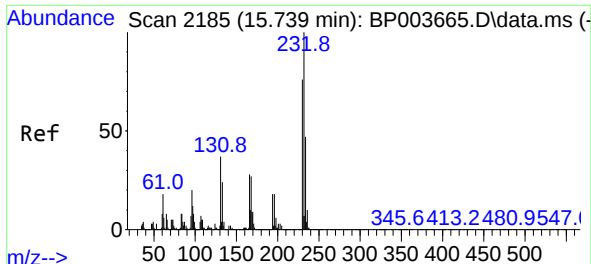
Tgt Ion:	165	Resp:	45135
Ion Ratio	Lower	Upper	
165	100		
63	41.8	20.6	31.0#
89	71.9	42.6	63.8#
182	2.6	2.4	3.6



#58
Fluorene
Concen: 7.56 ng
RT: 16.151 min Scan# 2255
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:	166	Resp:	169640
Ion Ratio	Lower	Upper	
166	100		
165	97.7	77.8	116.8
167	13.7	11.0	16.4

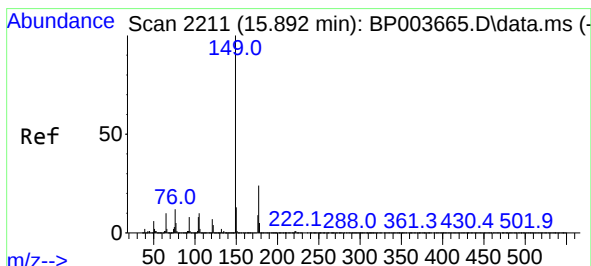
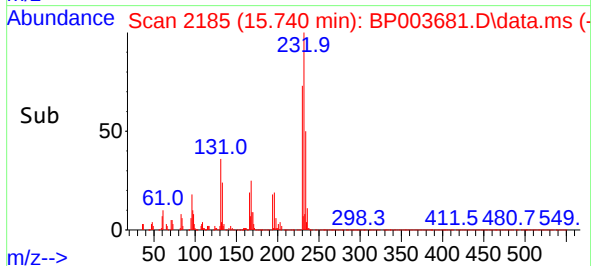
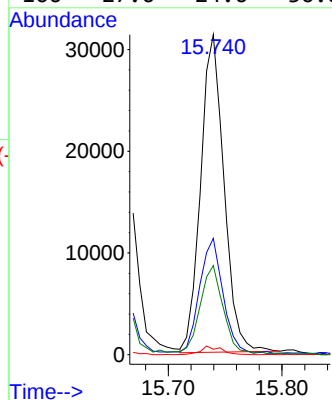
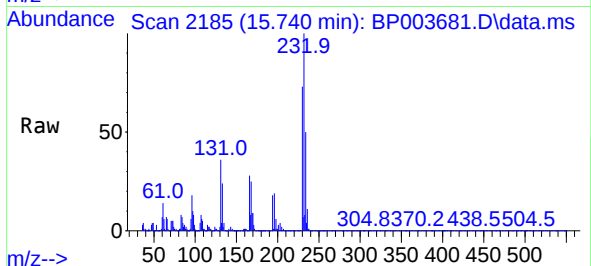




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.50 ng
RT: 15.740 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

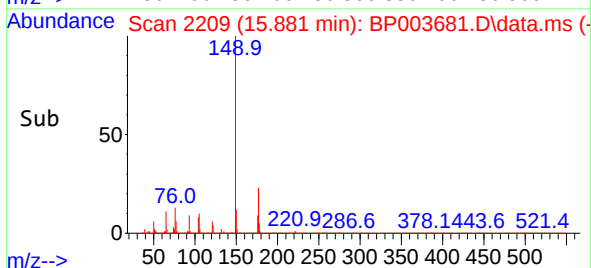
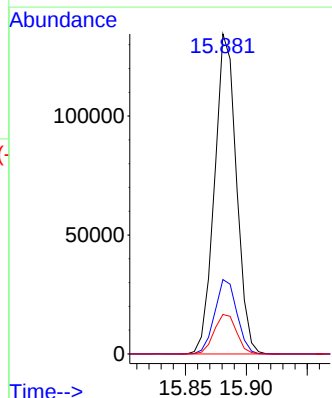
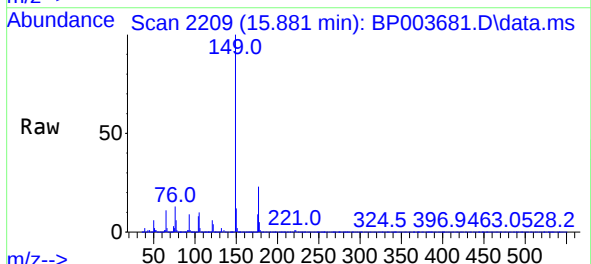
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

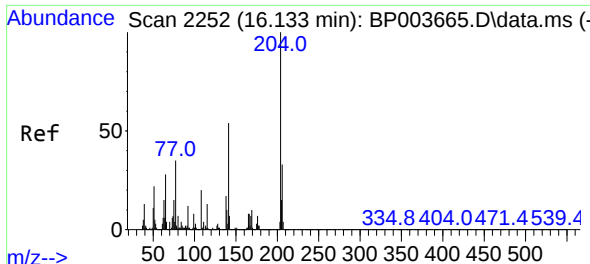
Tgt Ion:232	Resp:	44634
Ion Ratio	Lower	Upper
232	100	
131	35.7	34.1 51.1
130	2.4	1.8 2.8
166	27.6	24.6 36.8



#60
Diethylphthalate
Concen: 7.13 ng
RT: 15.881 min Scan# 2209
Delta R.T. -0.011 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:149	Resp:	167899
Ion Ratio	Lower	Upper
149	100	
177	23.2	18.0 27.0
150	12.3	10.0 15.0

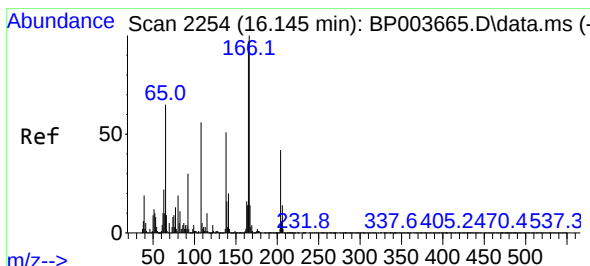
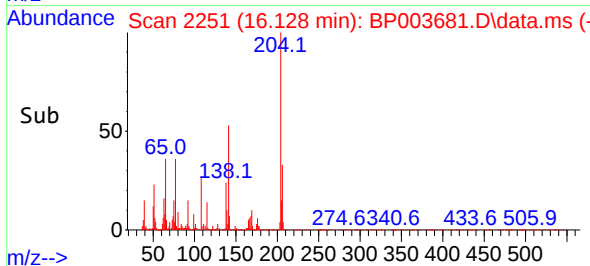
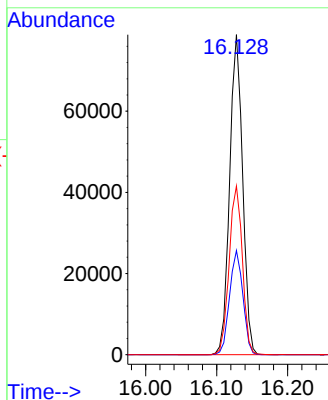
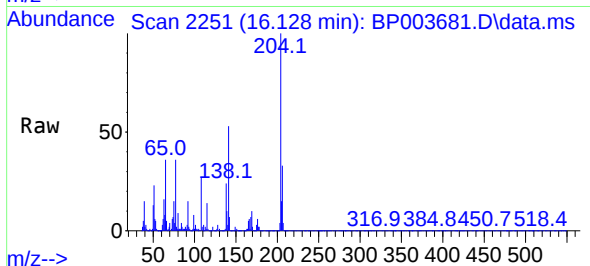




#61
4-Chlorophenyl-phenylether
Concen: 7.38 ng
RT: 16.128 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

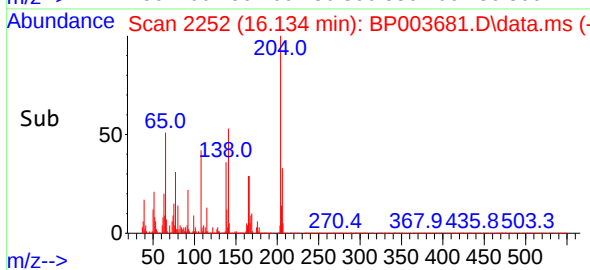
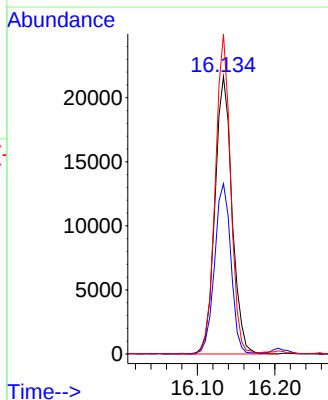
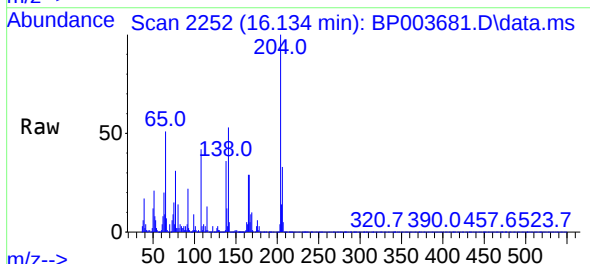
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

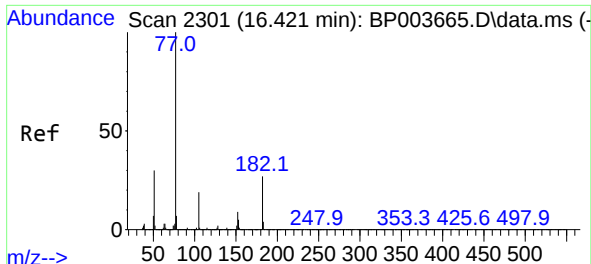
Tgt Ion:204 Resp: 100097
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 52.7 46.5 69.7



#62
4-Nitroaniline
Concen: 6.23 ng
RT: 16.134 min Scan# 2252
Delta R.T. -0.011 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:138 Resp: 33184
Ion Ratio Lower Upper
138 100
92 61.3 20.7 60.7#
108 115.3 47.8 87.8#

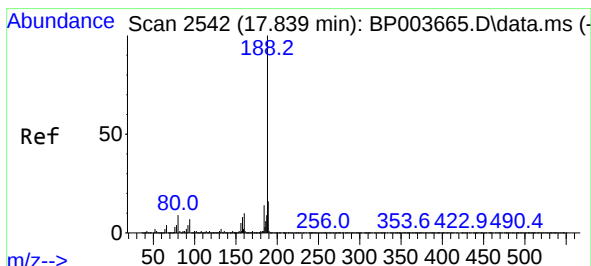
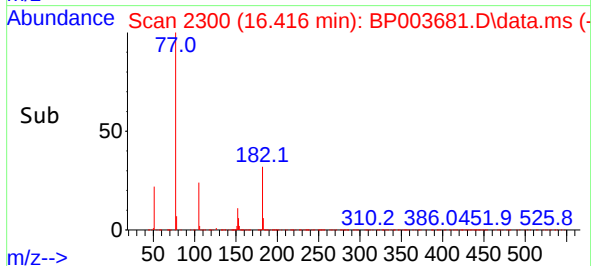
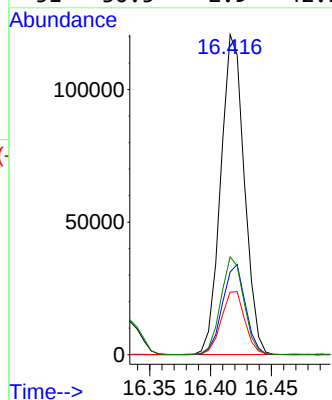
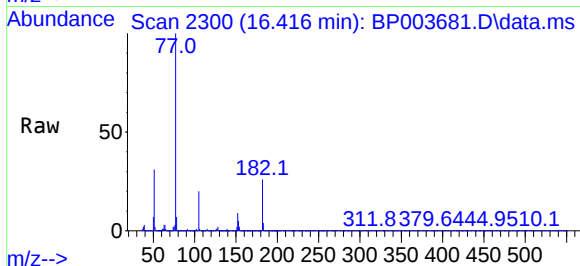




#63
Azobenzene
Concen: 7.34 ng
RT: 16.416 min Scan# 2300
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

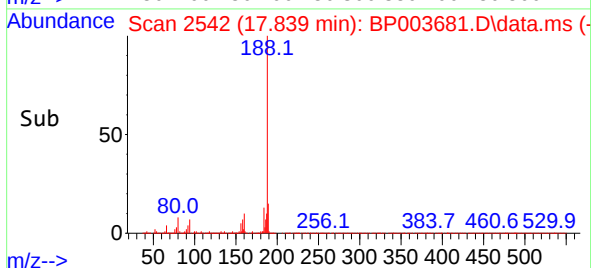
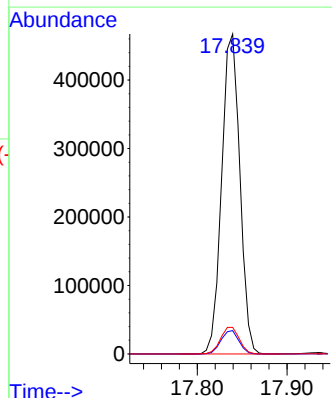
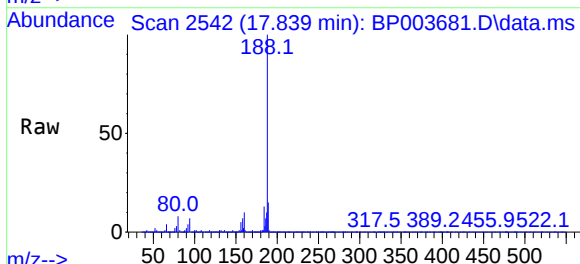
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

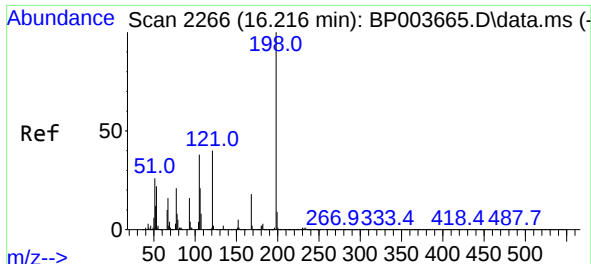
Tgt Ion: 77	Resp: 162646
Ion Ratio	Lower Upper
77 100	
182 25.8	16.9 56.9
105 19.5	5.6 45.6
51 30.5	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:188	Resp: 656694
Ion Ratio	Lower Upper
188 100	
94 7.3	6.2 9.2
80 8.3	6.2 9.2

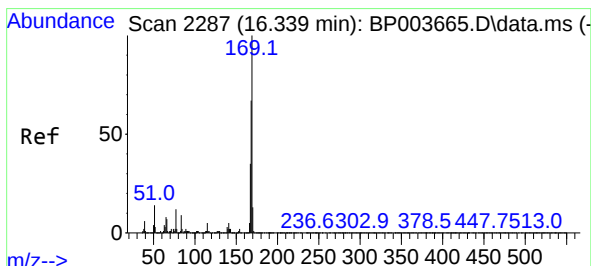
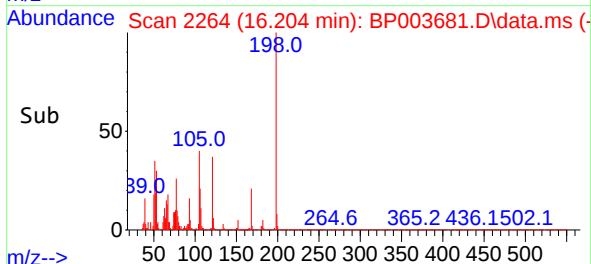
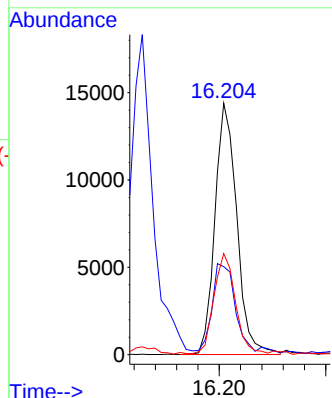
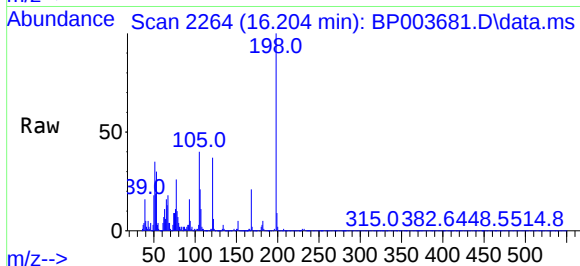




#65
4,6-Dinitro-2-methylphenol
Concen: 5.90 ng
RT: 16.204 min Scan# 2264
Delta R.T. -0.011 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

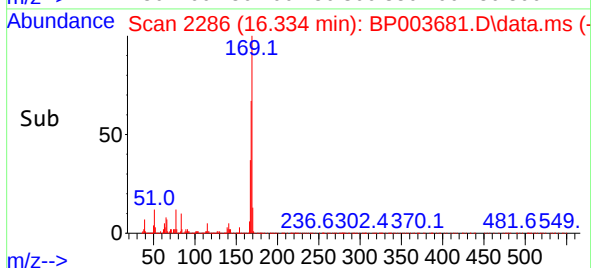
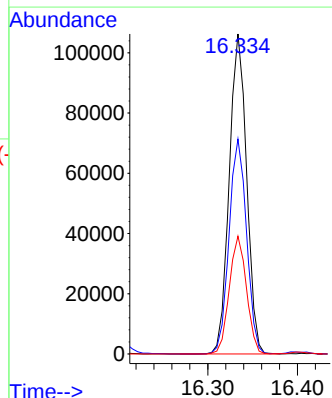
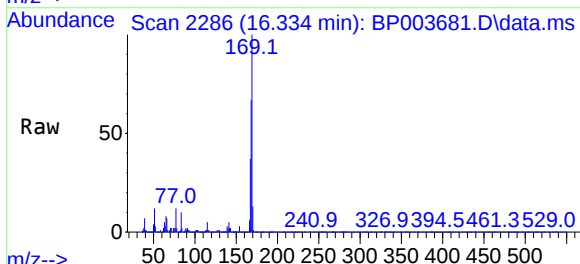
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

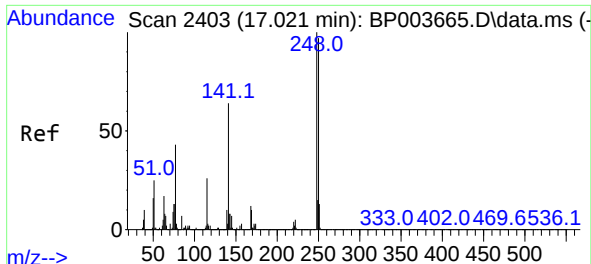
Tgt Ion:198	Resp:	20436
Ion Ratio	Lower	Upper
198	100	
51	35.0	6.4 46.4
105	40.2	18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 7.31 ng
RT: 16.334 min Scan# 2286
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:169	Resp:	143001
Ion Ratio	Lower	Upper
169	100	
168	67.2	53.8 80.6
167	36.8	28.9 43.3

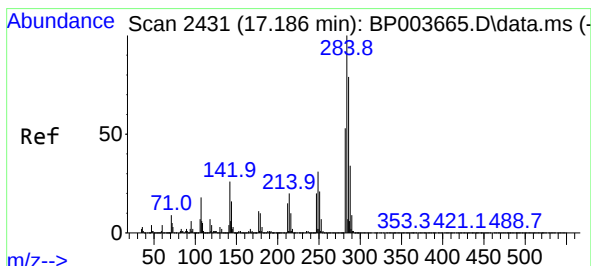
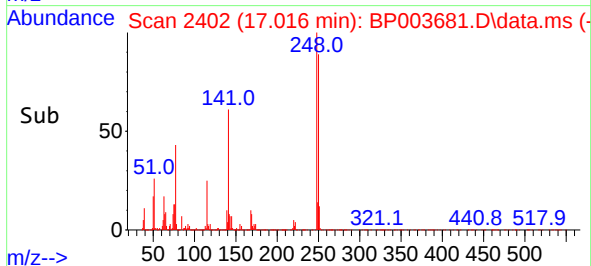
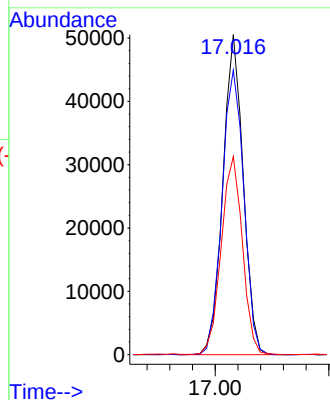
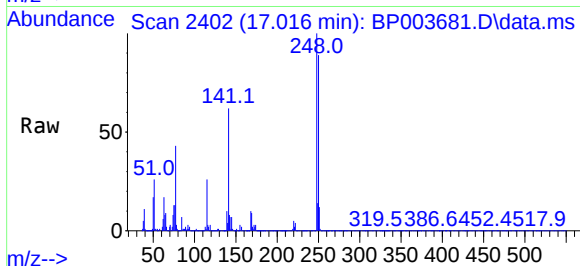




#67
4-Bromophenyl-phenylether
Concen: 7.14 ng
RT: 17.016 min Scan# 2402
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

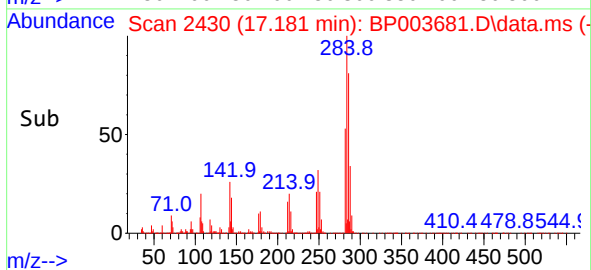
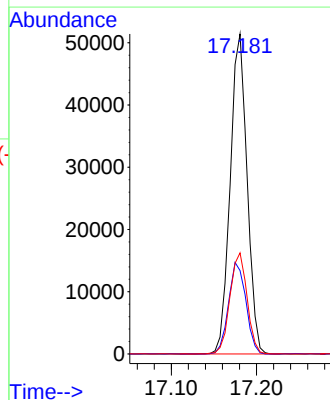
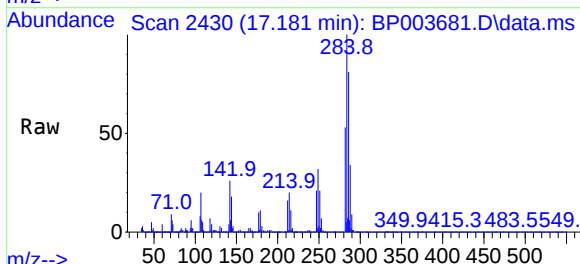
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

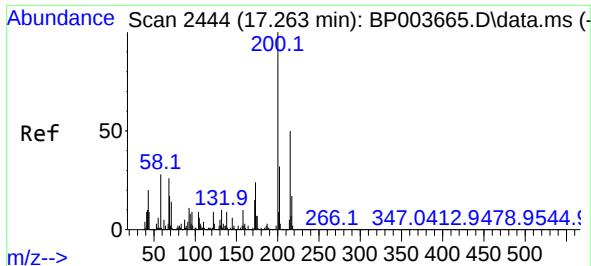
Tgt Ion:248	Resp: 62813
Ion Ratio	Lower Upper
248 100	
250 89.0	76.7 115.1
141 61.9	53.0 79.6



#68
Hexachlorobenzene
Concen: 7.02 ng
RT: 17.181 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:284	Resp: 71001
Ion Ratio	Lower Upper
284 100	
142 26.1	24.2 36.4
249 31.6	23.8 35.8

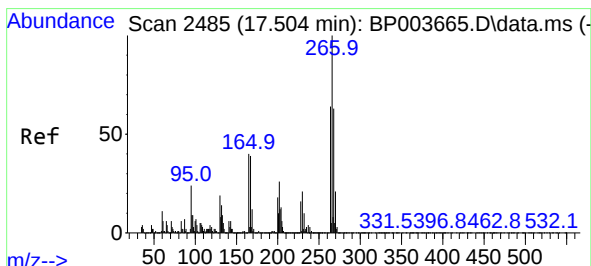
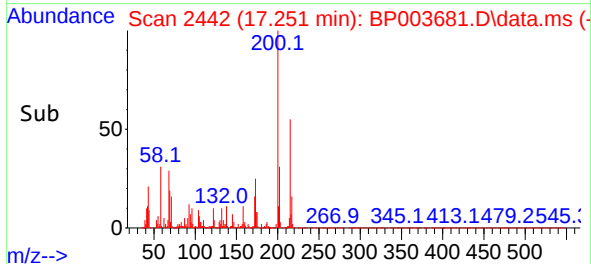
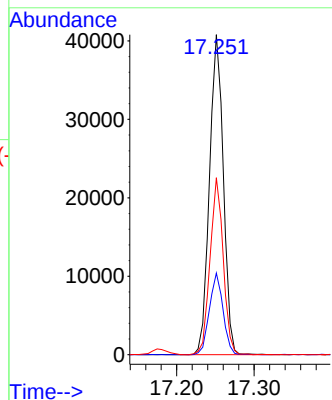
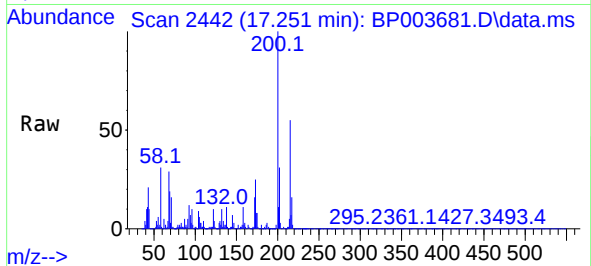




#69
Atrazine
Concen: 6.65 ng
RT: 17.251 min Scan# 2442
Delta R.T. -0.011 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

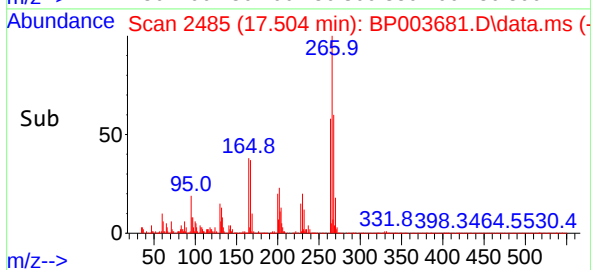
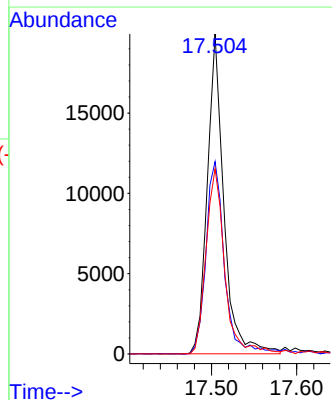
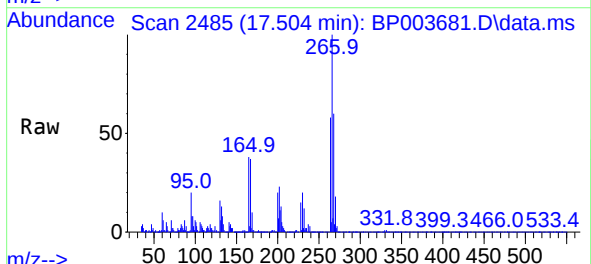
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

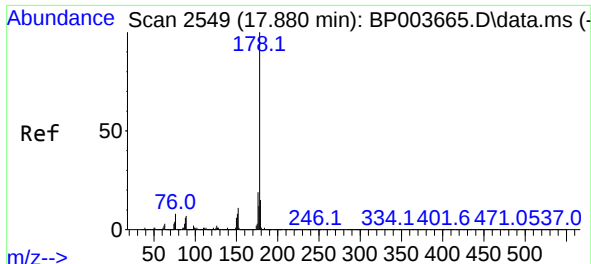
Tgt Ion:200 Resp: 50678
Ion Ratio Lower Upper
200 100
173 25.5 5.9 45.9
215 55.3 28.4 68.4



#70
Pentachlorophenol
Concen: 5.40 ng
RT: 17.504 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:266 Resp: 26981
Ion Ratio Lower Upper
266 100
268 60.1 51.1 76.7
264 57.8 50.6 76.0

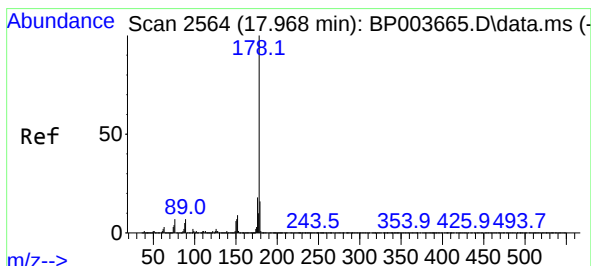
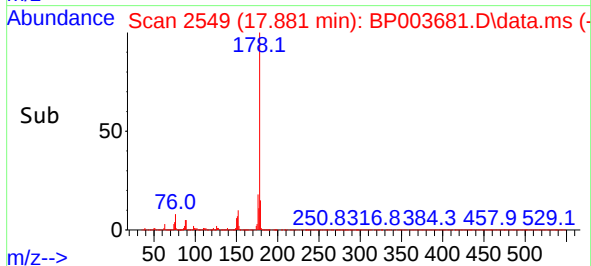
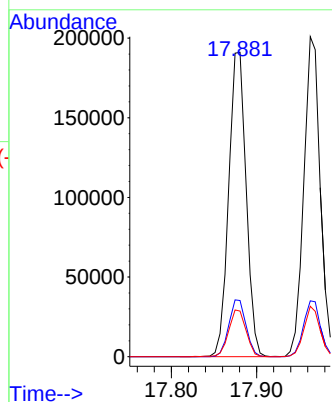
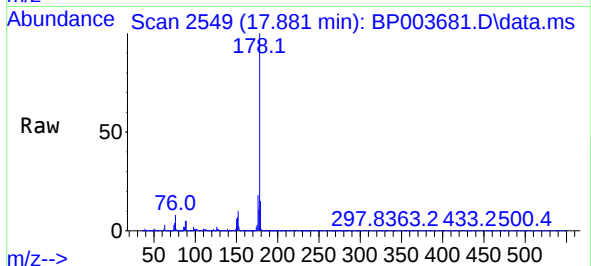




#71
Phenanthrene
Concen: 7.46 ng
RT: 17.881 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

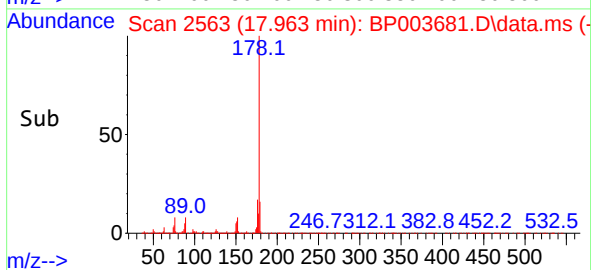
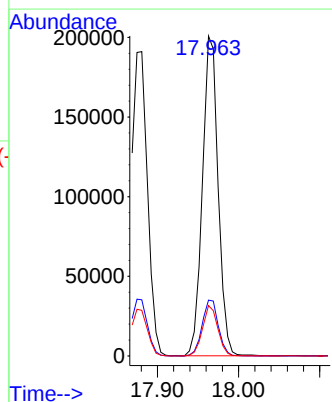
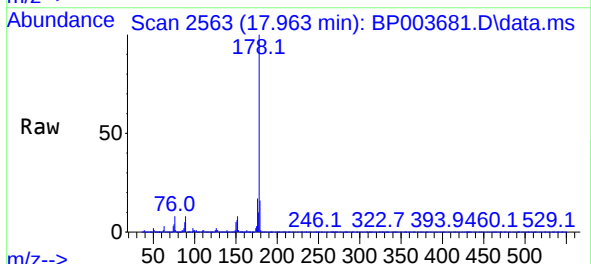
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

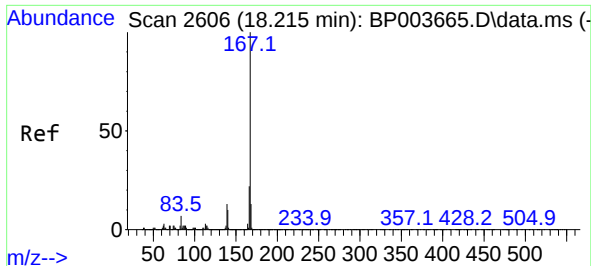
Tgt Ion:178 Resp: 272313
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.0 12.5 18.7



#72
Anthracene
Concen: 7.64 ng
RT: 17.963 min Scan# 2563
Delta R.T. -0.006 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:178 Resp: 269268
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 15.8 12.5 18.7

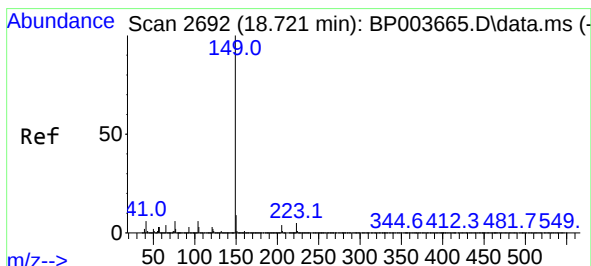
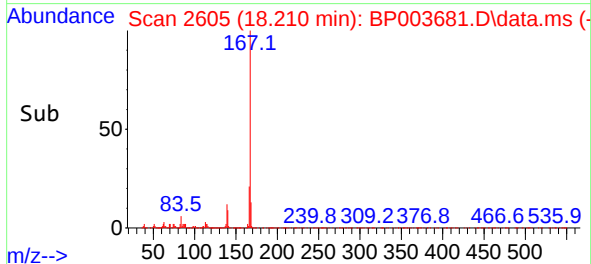
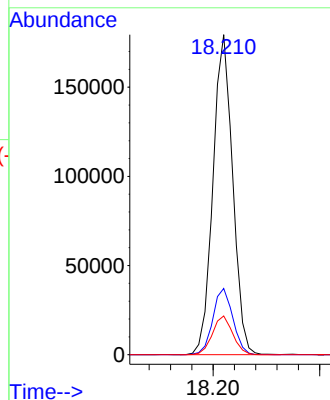
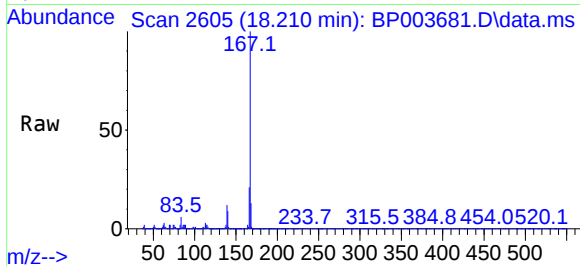




#73
 Carbazole
 Concen: 7.34 ng
 RT: 18.210 min Scan# 2605
 Delta R.T. -0.005 min
 Lab File: BP003681.D
 Acq: 20 Oct 2020 16:57

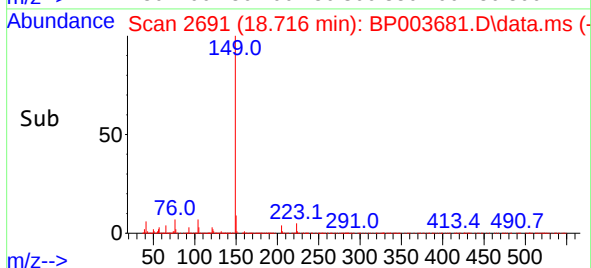
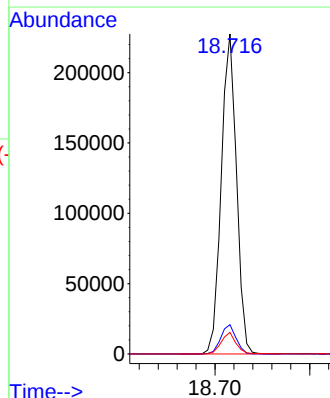
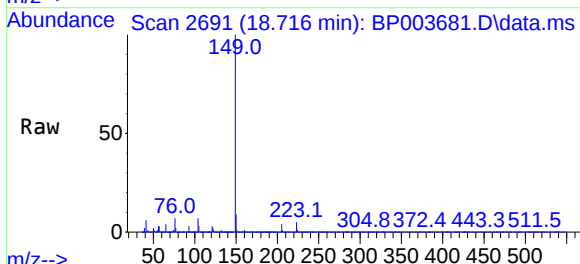
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

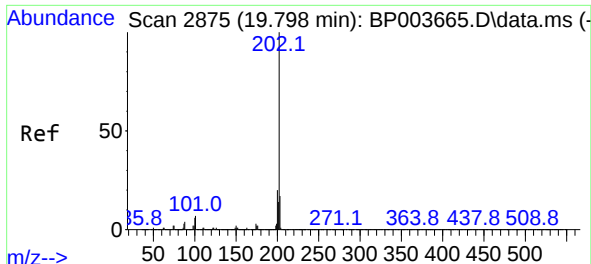
Tgt Ion:	167	Resp:	230028
Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.6	26.4
139	12.1	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 6.64 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. -0.006 min
 Lab File: BP003681.D
 Acq: 20 Oct 2020 16:57

Tgt Ion:	149	Resp:	254104
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.8	3.4	5.0

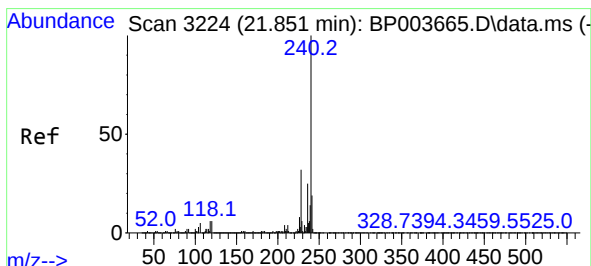
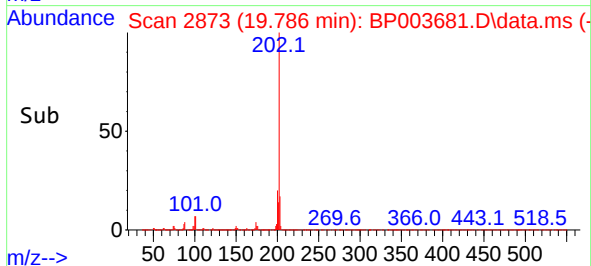
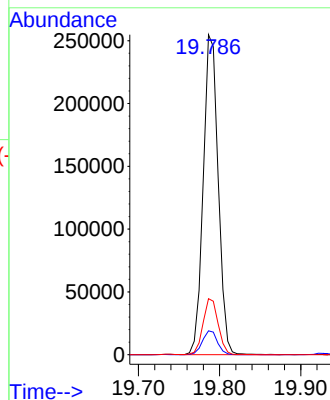
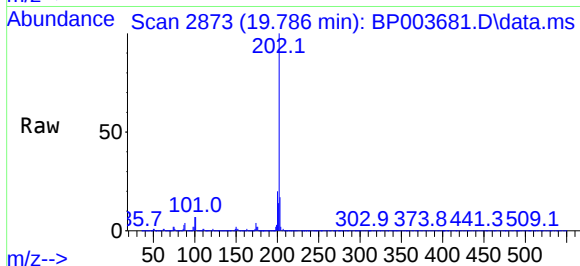




#75
Fluoranthene
Concen: 7.26 ng
RT: 19.786 min Scan# 2873
Delta R.T. -0.011 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

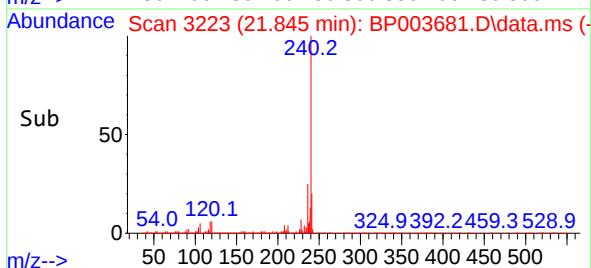
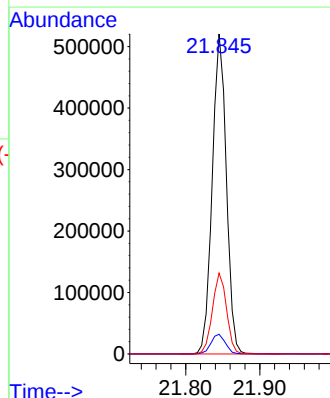
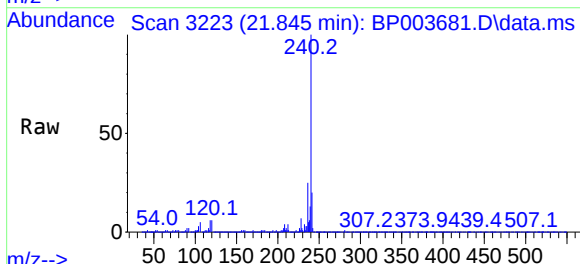
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

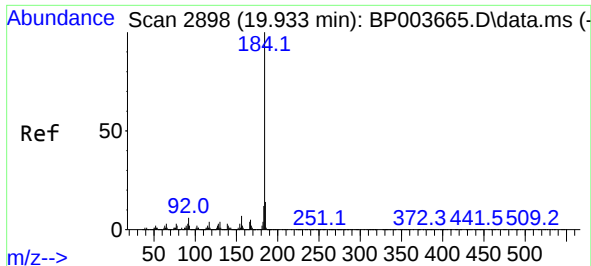
Tgt Ion:202	Resp:	325548
Ion Ratio	Lower	Upper
202	100	
101	7.5	0.0 29.4
203	17.5	0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:240	Resp:	686751
Ion Ratio	Lower	Upper
240	100	
120	6.2	7.8 11.6#
236	25.3	20.8 31.2

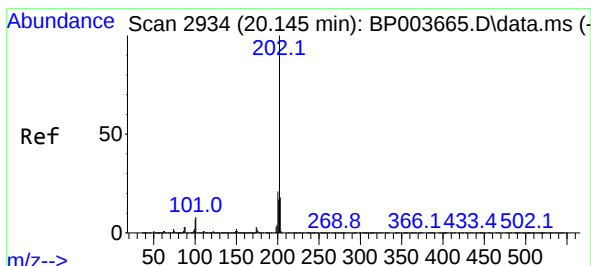
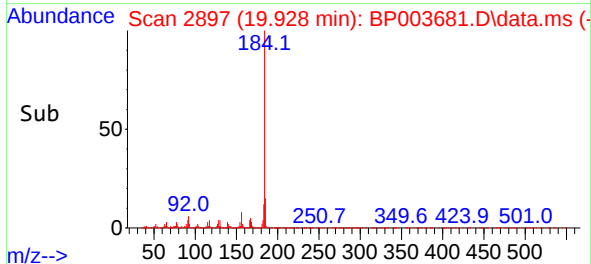
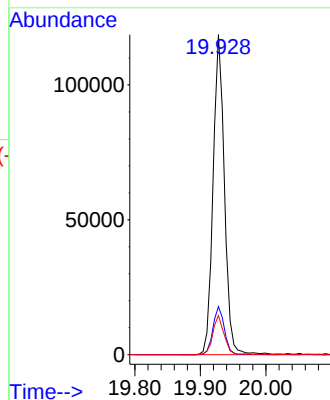
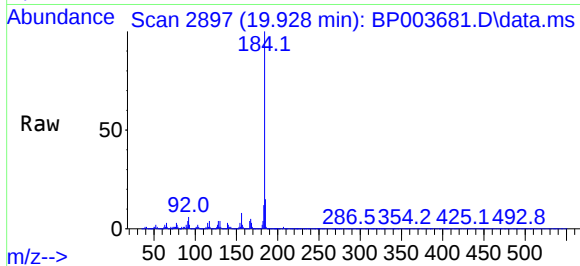




#77
Benzidine
Concen: 8.67 ng
RT: 19.928 min Scan# 2897
Delta R.T. -0.006 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

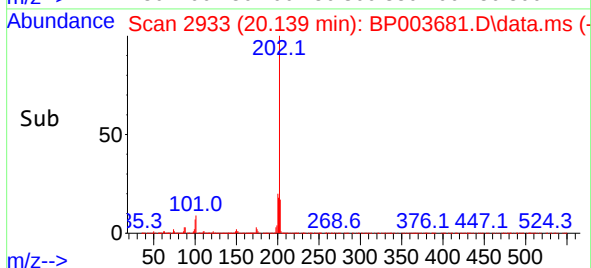
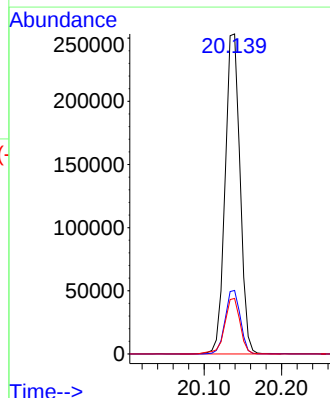
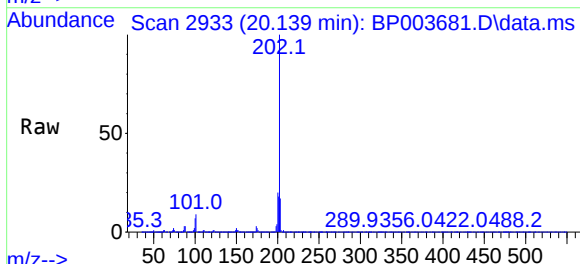
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

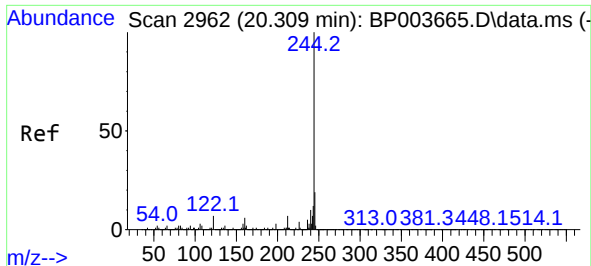
Tgt Ion:184 Resp: 142666
Ion Ratio Lower Upper
184 100
185 15.1 11.5 17.3
183 12.2 9.6 14.4



#78
Pyrene
Concen: 7.36 ng
RT: 20.139 min Scan# 2933
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:202 Resp: 338515
Ion Ratio Lower Upper
202 100
200 19.8 17.1 25.7
203 17.4 14.2 21.2

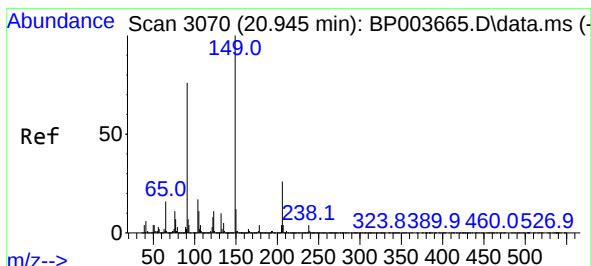
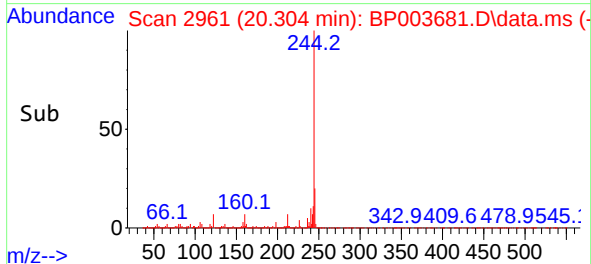
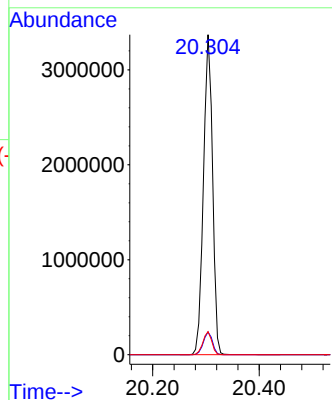
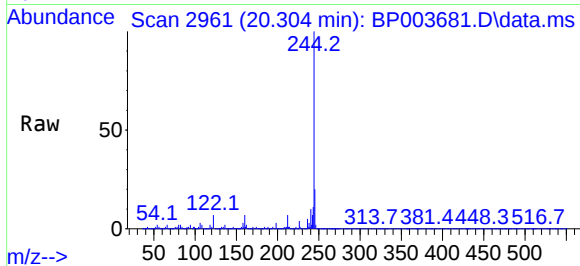




#79
 Terphenyl-d14
 Concen: 101.96 ng
 RT: 20.304 min Scan# 2961
 Delta R.T. -0.005 min
 Lab File: BP003681.D
 Acq: 20 Oct 2020 16:57

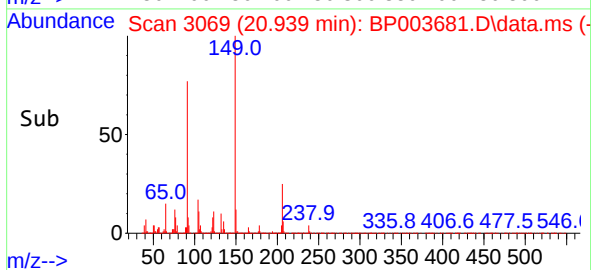
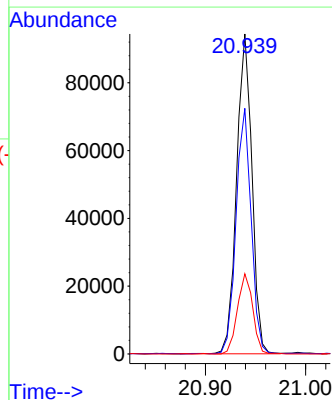
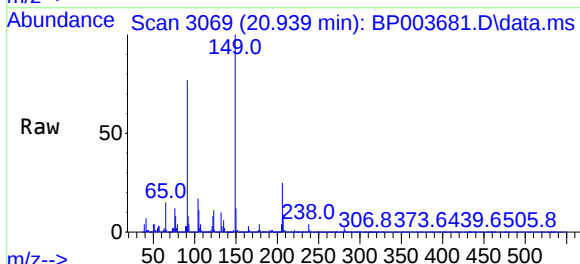
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

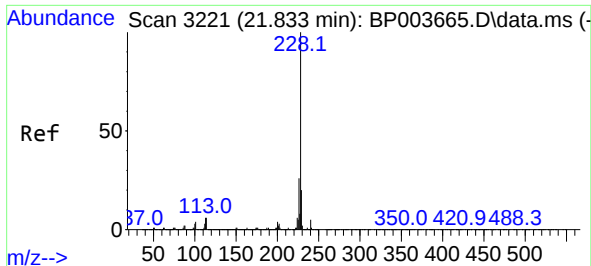
Tgt Ion:244 Resp: 3981369
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 7.2 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 5.97 ng
 RT: 20.939 min Scan# 3069
 Delta R.T. -0.005 min
 Lab File: BP003681.D
 Acq: 20 Oct 2020 16:57

Tgt Ion:149 Resp: 100555
 Ion Ratio Lower Upper
 149 100
 91 76.8 45.4 68.0#
 206 25.0 17.1 25.7

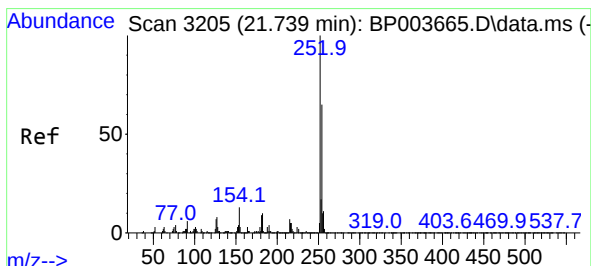
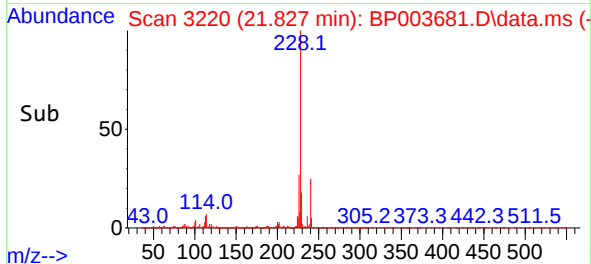
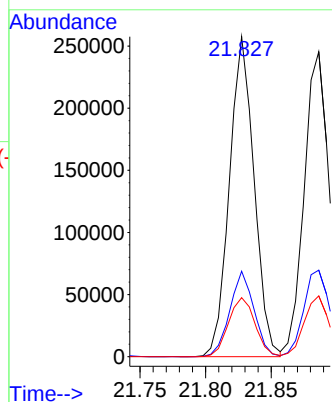
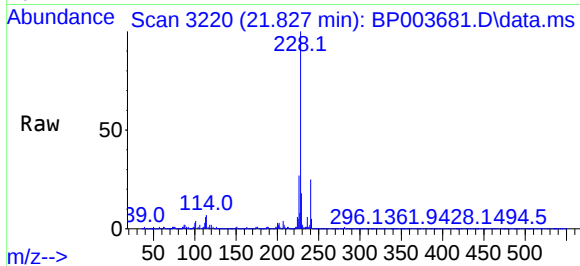




#81
Benzo(a)anthracene
Concen: 7.37 ng
RT: 21.827 min Scan# 3220
Delta R.T. -0.006 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

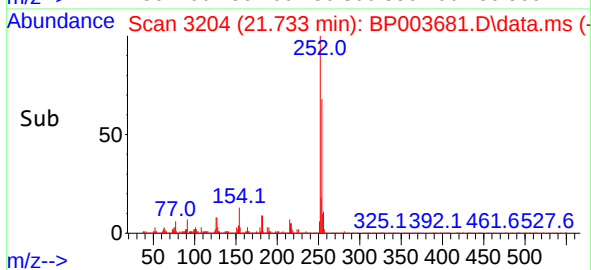
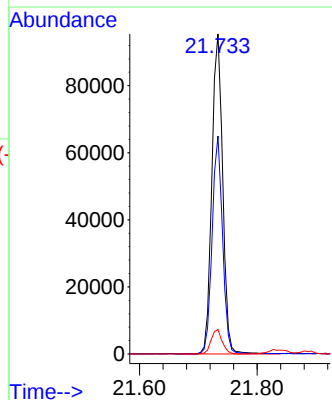
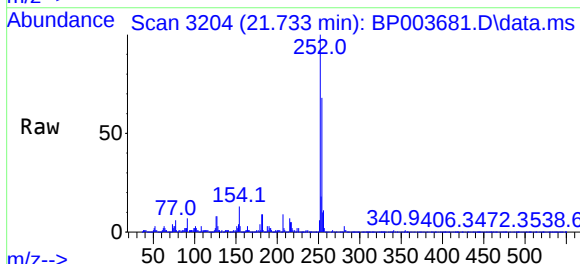
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

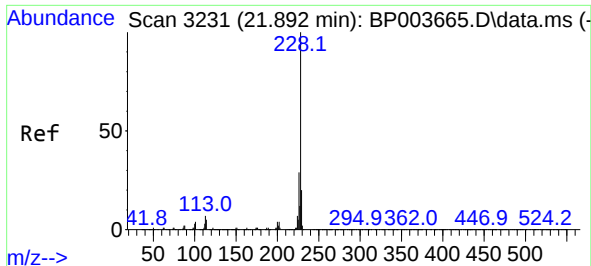
Tgt Ion:228	Resp: 337589		
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.1	33.1
229	18.4	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 7.62 ng
RT: 21.733 min Scan# 3204
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt	Ion:252	Resp:	122123
Ion	Ratio	Lower	Upper
252	100		
254	68.1	51.0	76.4
126	7.6	7.9	11.9#

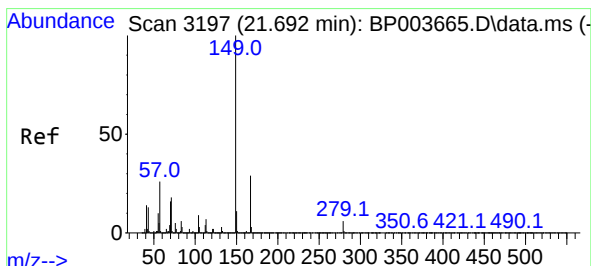
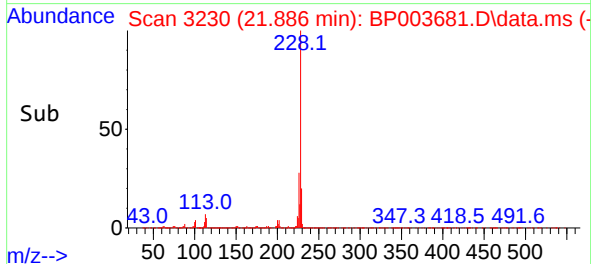
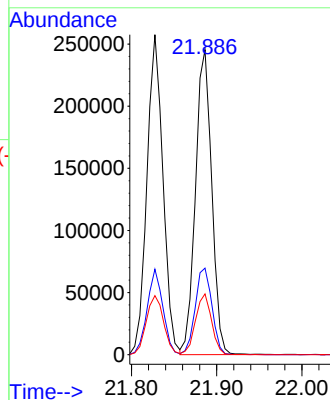
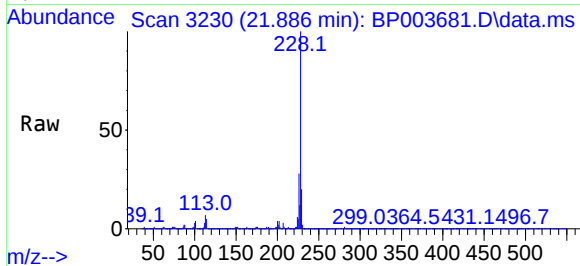




#83
Chrysene
Concen: 7.49 ng
RT: 21.886 min Scan# 3230
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

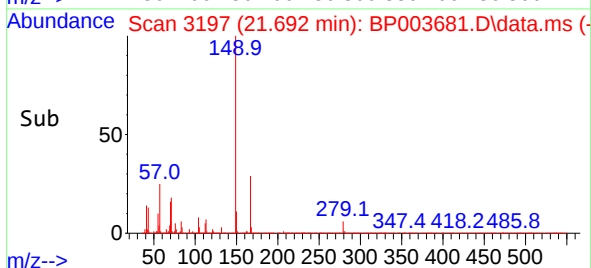
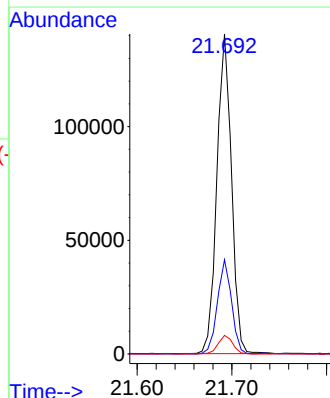
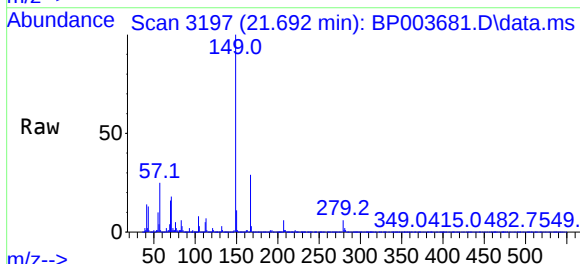
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

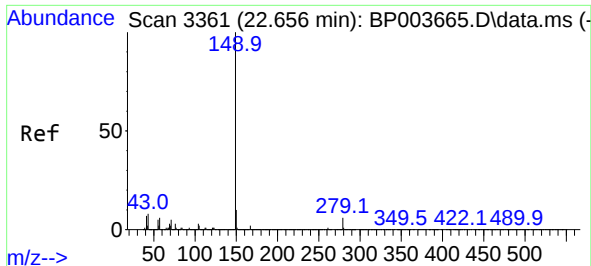
Tgt Ion:228	Resp: 325025
Ion Ratio	Lower Upper
228 100	
226 28.4	24.4 36.6
229 20.0	15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.24 ng
RT: 21.692 min Scan# 3197
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:149	Resp: 150388
Ion Ratio	Lower Upper
149 100	
167 29.4	22.6 34.0
279 5.8	4.2 6.2

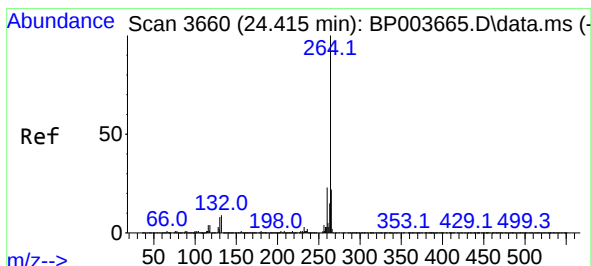
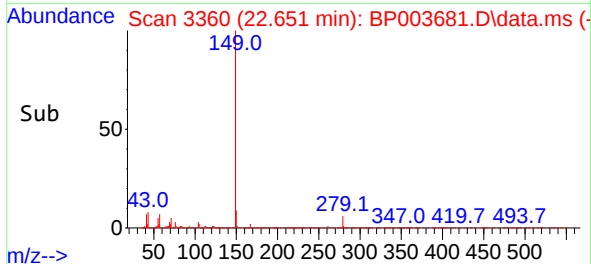
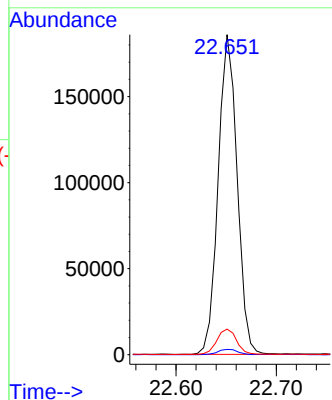
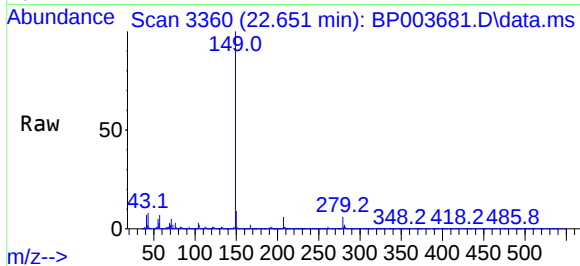




#85
Di-n-octyl phthalate
Concen: 6.22 ng
RT: 22.651 min Scan# 3360
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

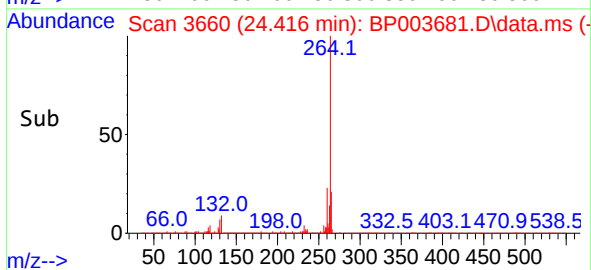
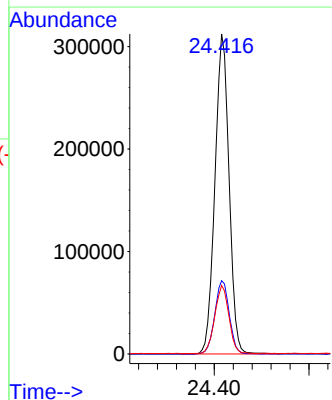
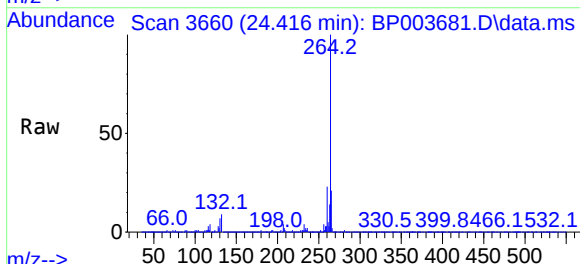
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

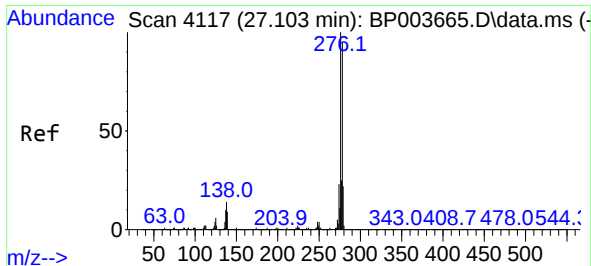
Tgt Ion:149 Resp: 243613
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.416 min Scan# 3660
Delta R.T. 0.000 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:264 Resp: 645228
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.4 17.4 26.2

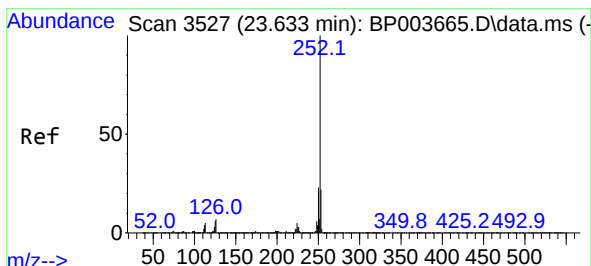
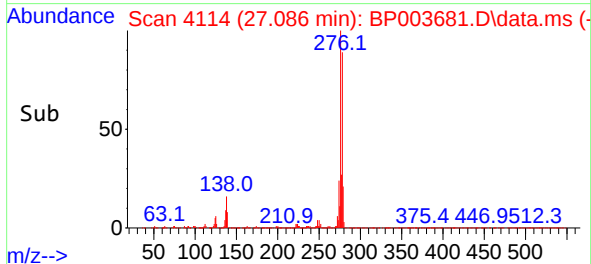
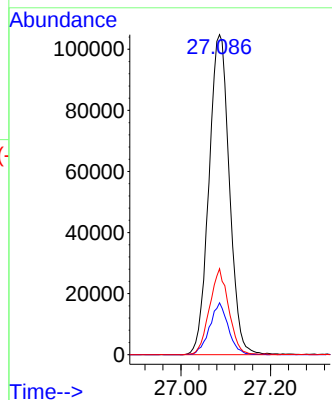
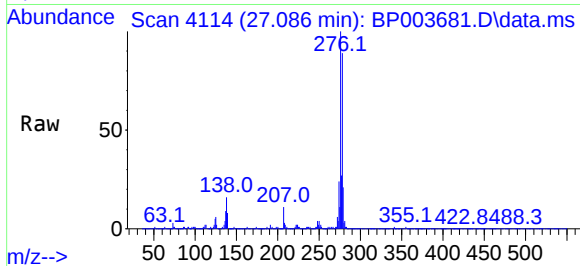




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.14 ng
 RT: 27.086 min Scan# 4114
 Delta R.T. -0.017 min
 Lab File: BP003681.D
 Acq: 20 Oct 2020 16:57

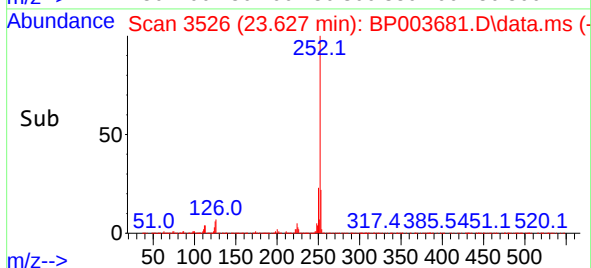
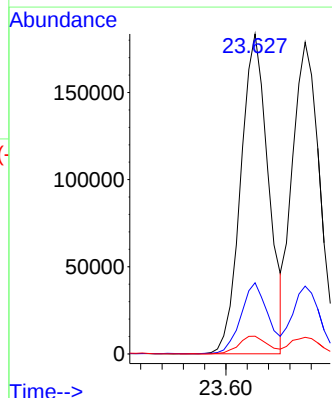
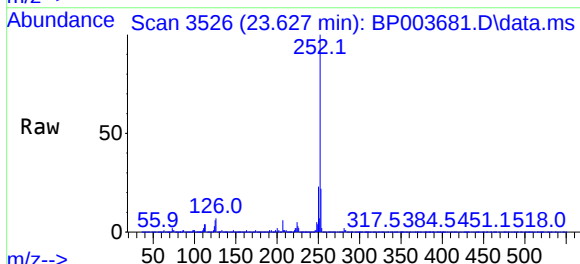
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

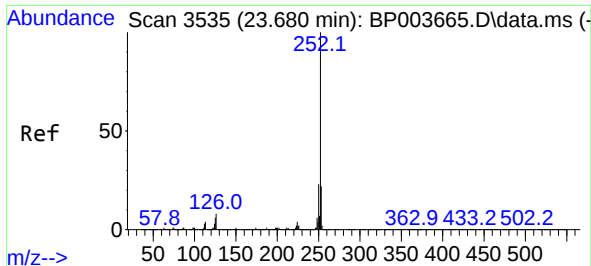
Tgt Ion:276 Resp: 330886
 Ion Ratio Lower Upper
 276 100
 138 14.9 18.7 28.1#
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 7.36 ng
 RT: 23.627 min Scan# 3526
 Delta R.T. -0.005 min
 Lab File: BP003681.D
 Acq: 20 Oct 2020 16:57

Tgt Ion:252 Resp: 331154
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.6 26.4
 125 5.6 7.3 10.9#

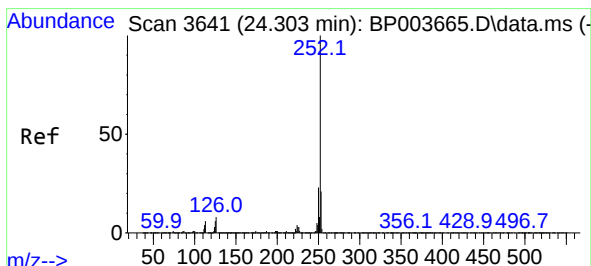
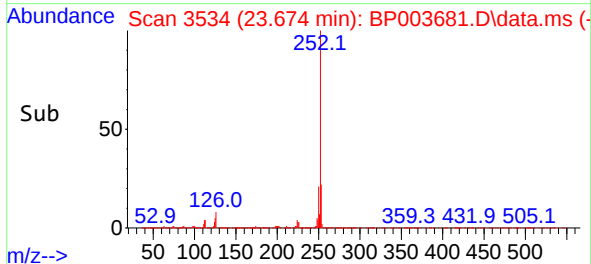
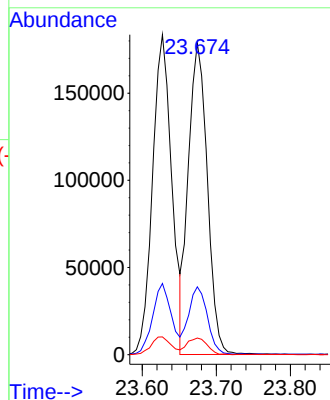
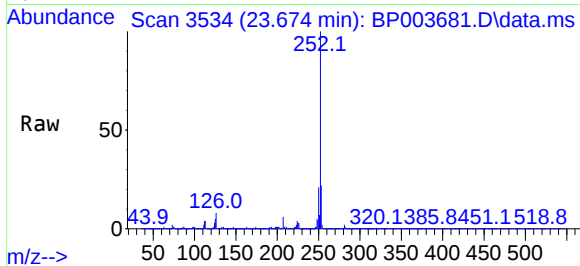




#89
Benzo(k)fluoranthene
Concen: 7.40 ng
RT: 23.674 min Scan# 3534
Delta R.T. -0.006 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

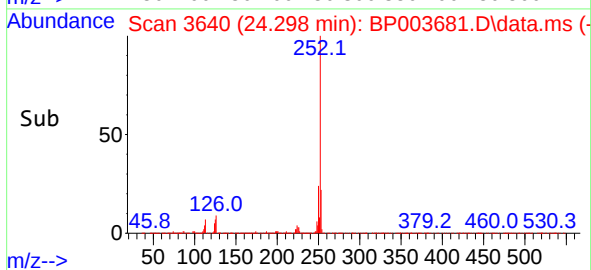
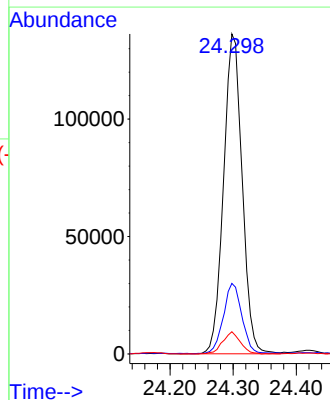
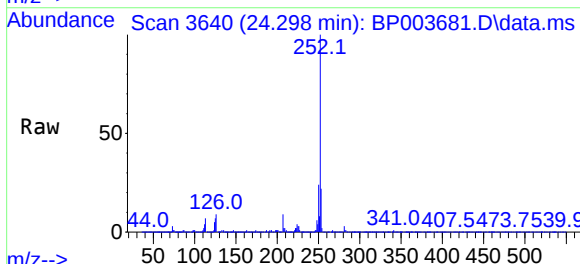
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

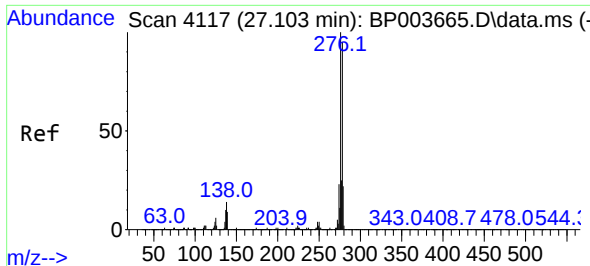
Tgt Ion:252 Resp: 318179
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.4 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 6.92 ng
RT: 24.298 min Scan# 3640
Delta R.T. -0.005 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:252 Resp: 277728
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 6.9 8.2 12.4#

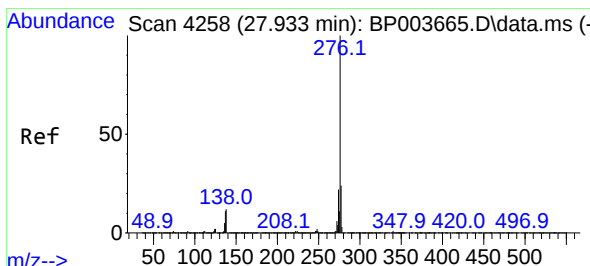
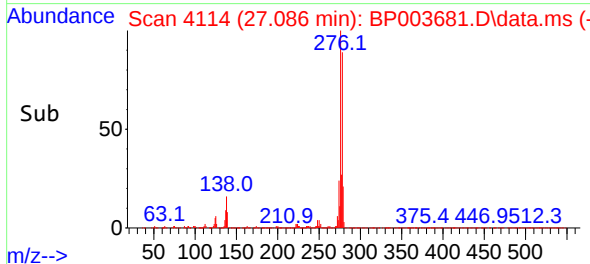
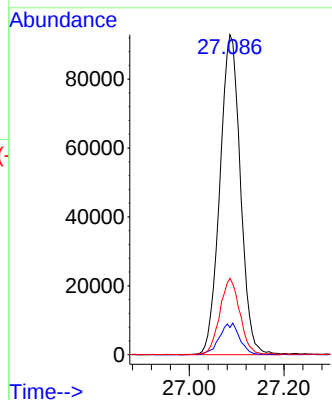
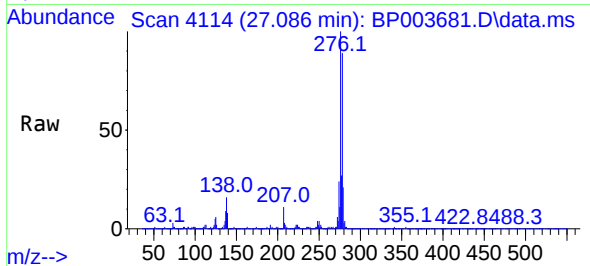




#91
Dibenzo(a,h)anthracene
Concen: 7.21 ng
RT: 27.086 min Scan# 4114
Delta R.T. -0.017 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:	278	Resp:	279135
Ion Ratio	Lower	Upper	
278	100		
139	8.5	12.4	18.6#
279	23.9	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 7.44 ng
RT: 27.915 min Scan# 4255
Delta R.T. -0.017 min
Lab File: BP003681.D
Acq: 20 Oct 2020 16:57

Tgt Ion:	276	Resp:	266806
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.0	28.6
138	12.3	16.6	24.8#

