

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080221\
 Data File : BP006467.D
 Acq On : 03 Aug 2021 01:45
 Operator : CG/JU
 Sample : M2262-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

Quant Time: Aug 03 05:41:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 05:37:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	165809	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	668172	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	378392	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	738744	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	788033	20.000	ng	# 0.00
86) Perylene-d12	23.569	264	850433	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1222359	114.966	ng	0.00
7) Phenol-d6	6.934	99	1624739	108.237	ng	0.00
23) Nitrobenzene-d5	8.916	82	803846	56.720	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	425232	109.904	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	1396787	55.330	ng	0.00
79) Terphenyl-d14	19.716	244	2014025	51.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	44471	9.438	ng	91
3) Pyridine	3.705	79	111701	8.209	ng	93
4) n-Nitrosodimethylamine	3.617	42	46616	9.070	ng	# 92
6) Aniline	7.093	93	156935	9.564	ng	90
8) 2-Chlorophenol	7.322	128	100104	8.704	ng	87
9) Benzaldehyde	6.911	77	107615	11.440	ng	90
10) Phenol	6.958	94	129907	8.589	ng	95
11) bis(2-Chloroethyl)ether	7.193	93	102453	8.849	ng	91
12) 1,3-Dichlorobenzene	7.793	146	110863	9.134	ng	94
13) 1,4-Dichlorobenzene	7.793	146	110863	9.028	ng	97
14) 1,2-Dichlorobenzene	8.105	146	103862	8.802	ng	92
15) Benzyl Alcohol	8.005	79	92157	8.199	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.299	45	123565	9.044	ng	91
17) 2-Methylphenol	8.205	107	79243	8.374	ng	96
18) Hexachloroethane	8.828	117	43447	9.029	ng	# 85
19) n-Nitroso-di-n-propyla...	8.569	70	84161	8.456	ng	# 95
20) 3+4-Methylphenols	8.528	107	106388	8.243	ng	97
22) Acetophenone	8.581	105	161689	9.178	ng	# 96
24) Nitrobenzene	8.958	77	130005	8.837	ng	# 88
25) Isophorone	9.481	82	197231	7.795	ng	95
26) 2-Nitrophenol	9.663	139	37925	7.202	ng	# 89
27) 2,4-Dimethylphenol	9.728	122	84010	9.323	ng	92
28) bis(2-Chloroethoxy)met...	9.969	93	128044	9.254	ng	97
29) 2,4-Dichlorophenol	10.193	162	71952	7.898	ng	95
30) 1,2,4-Trichlorobenzene	10.405	180	87146	8.808	ng	97
31) Naphthalene	10.593	128	310243	8.716	ng	99
32) Benzoic acid	9.793	122	32035	4.682	ng	93
33) 4-Chloroaniline	10.710	127	124558	8.753	ng	96
34) Hexachlorobutadiene	10.875	225	48456	8.378	ng	96
35) Caprolactam	11.487	113	23020	6.892	ng	# 76
36) 4-Chloro-3-methylphenol	11.834	107	88240	7.765	ng	92
37) 2-Methylnaphthalene	12.204	142	201877	8.450	ng	98
38) 1-Methylnaphthalene	12.422	142	190566	8.398	ng	100
40) 1,2,4,5-Tetrachloroben...	12.575	216	86401	8.761	ng	# 94
41) Hexachlorocyclopentadiene	12.551	237	53753	10.284	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	49962	7.554	ng	100

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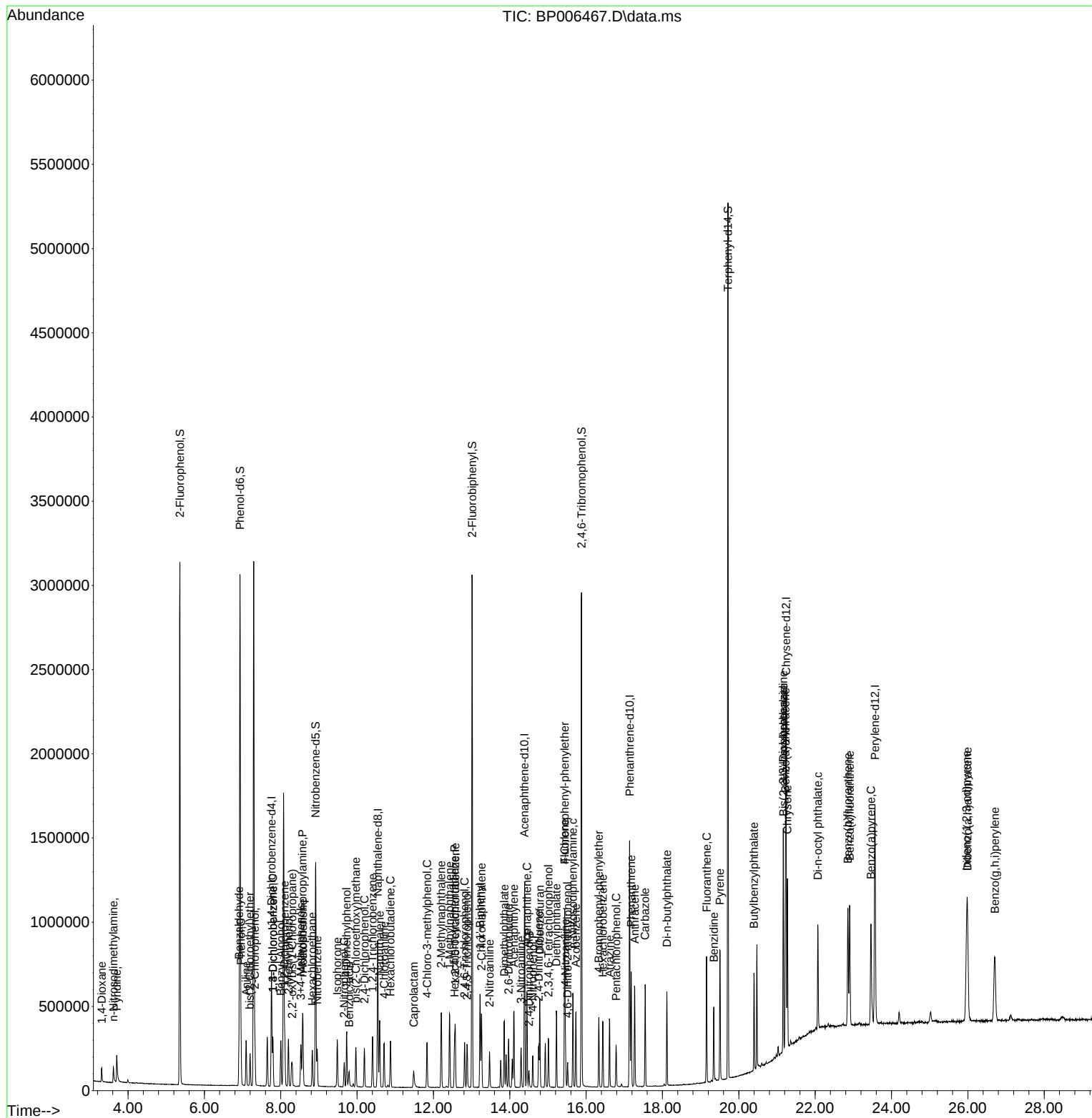
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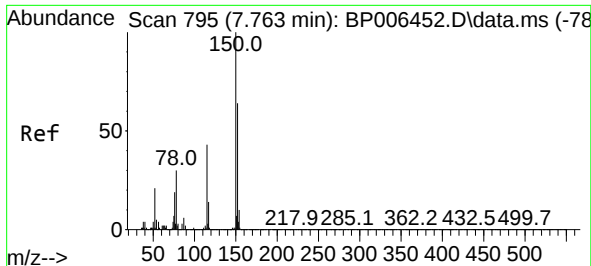
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	56587	7.728	ng	# 89
46) 1,1'-Biphenyl	13.222	154	257543	9.004	ng	96
47) 2-Chloronaphthalene	13.263	162	187594	8.516	ng	95
48) 2-Nitroaniline	13.469	65	56943	7.708	ng	# 83
49) Acenaphthylene	14.110	152	300606	8.590	ng	99
50) Dimethylphthalate	13.857	163	231158	8.498	ng	# 98
51) 2,6-Dinitrotoluene	13.969	165	43532	7.355	ng	# 65
52) Acenaphthene	14.451	154	182292	8.447	ng	99
53) 3-Nitroaniline	14.298	138	48985	7.467	ng	# 73
54) 2,4-Dinitrophenol	14.504	184	17553	5.463	ng	# 86
55) Dibenzofuran	14.787	168	287713	8.512	ng	94
56) 4-Nitrophenol	14.604	139	41788	7.014	ng	# 86
57) 2,4-Dinitrotoluene	14.757	165	54940	6.953	ng	# 68
58) Fluorene	15.440	166	226632	8.440	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	46431	7.560	ng	# 69
60) Diethylphthalate	15.222	149	235621	8.330	ng	97
61) 4-Chlorophenyl-phenyle...	15.440	204	104232	8.543	ng	# 89
62) 4-Nitroaniline	15.457	138	50549	7.282	ng	89
63) Azobenzene	15.734	77	261244	7.999	ng	92
65) 4,6-Dinitro-2-methylph...	15.516	198	24979	5.651	ng	70
66) n-Nitrosodiphenylamine	15.651	169	191936	8.391	ng	97
67) 4-Bromophenyl-phenylether	16.334	248	58458	8.253	ng	# 84
68) Hexachlorobenzene	16.439	284	68433	8.574	ng	# 86
69) Atrazine	16.616	200	61395	8.725	ng	96
70) Pentachlorophenol	16.787	266	35153	7.085	ng	94
71) Phenanthrene	17.181	178	359670	8.681	ng	100
72) Anthracene	17.275	178	342971	8.640	ng	100
73) Carbazole	17.545	167	329764	8.179	ng	99
74) Di-n-butylphthalate	18.116	149	344678	7.570	ng	99
75) Fluoranthene	19.157	202	388278	8.420	ng	95
77) Benzidine	19.345	184	204215	10.529	ng	98
78) Pyrene	19.504	202	417723	8.040	ng	99
80) Butylbenzylphthalate	20.398	149	149665	6.668	ng	# 83
81) Benzo(a)anthracene	21.222	228	416232	8.204	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	137719	10.242	ng	# 97
83) Chrysene	21.275	228	422803	8.553	ng	99
84) Bis(2-ethylhexyl)phtha...	21.169	149	237000	6.835	ng	# 95
85) Di-n-octyl phthalate	22.069	149	383880	6.538	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.968	276	524643	8.599	ng	# 88
88) Benzo(b)fluoranthene	22.857	252	442281	8.101	ng	# 96
89) Benzo(k)fluoranthene	22.904	252	437713	8.265	ng	# 95
90) Benzo(a)pyrene	23.463	252	417745	8.547	ng	# 94
91) Dibenzo(a,h)anthracene	25.992	278	458036	8.668	ng	# 92
92) Benzo(g,h,i)perylene	26.710	276	444320	8.770	ng	# 91

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

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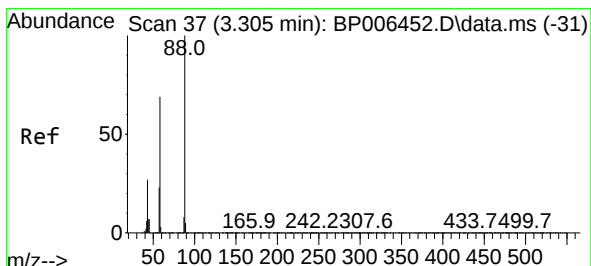
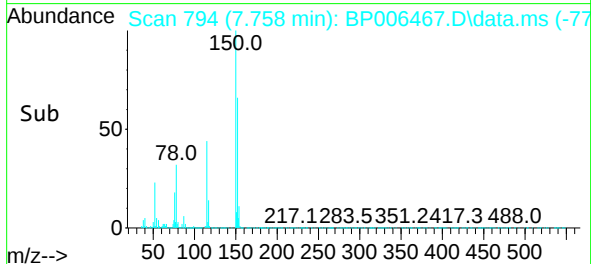
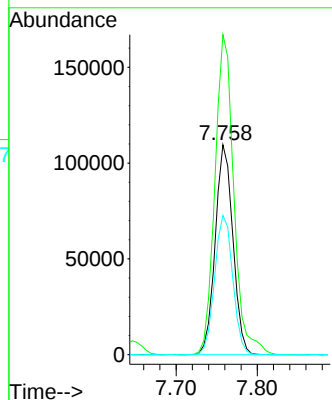
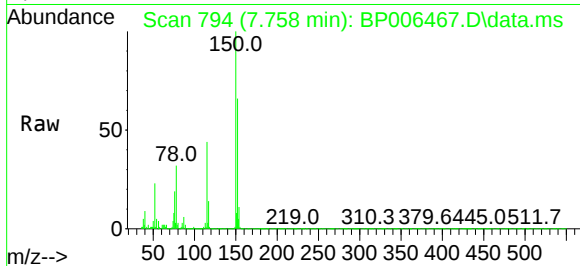




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.005 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

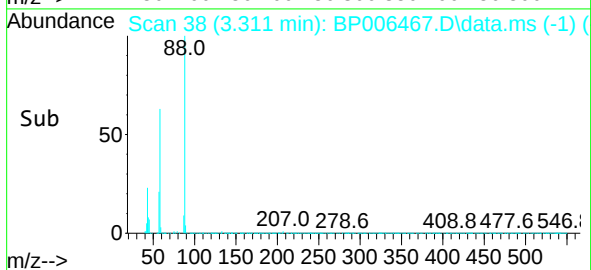
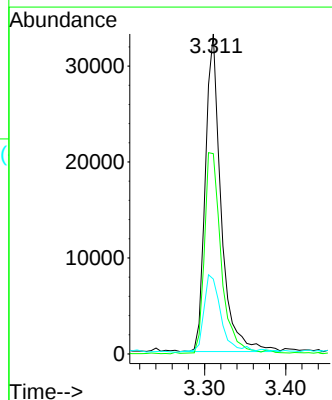
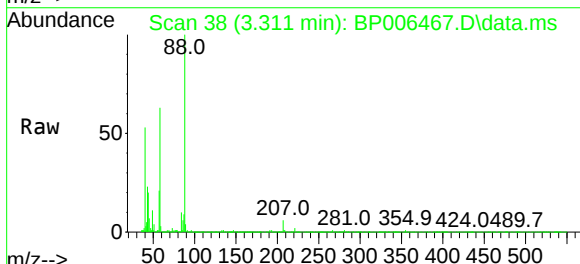
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

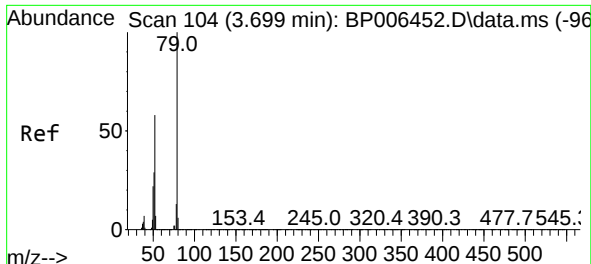
Tgt Ion:152 Resp: 165809
Ion Ratio Lower Upper
152 100
150 152.5 125.6 188.4
115 66.3 48.5 72.7



#2
1,4-Dioxane
Concen: 9.438 ng
RT: 3.311 min Scan# 38
Delta R.T. 0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 88 Resp: 44471
Ion Ratio Lower Upper
88 100
58 66.7 46.7 70.1
43 26.7 20.3 30.5

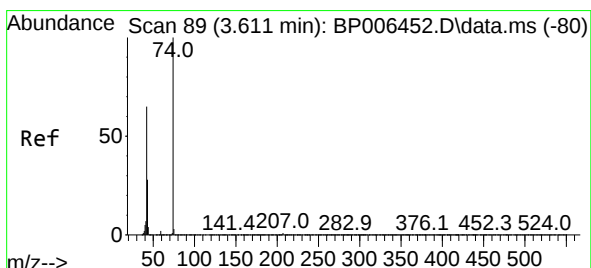
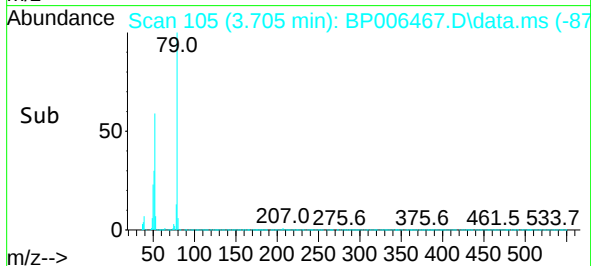
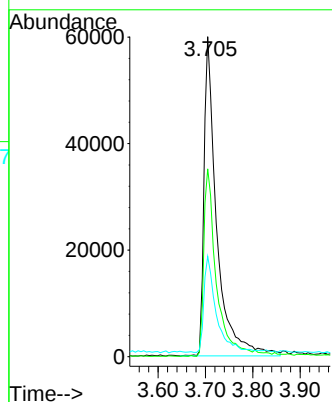
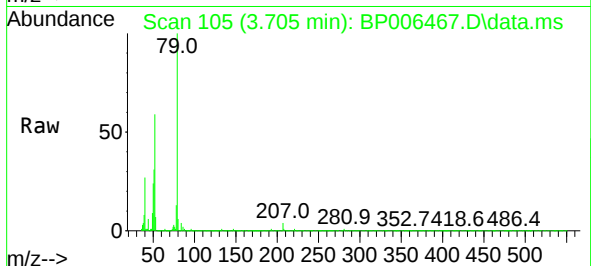




#3
Pyridine
Concen: 8.209 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

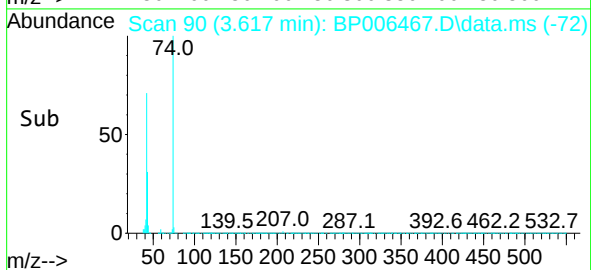
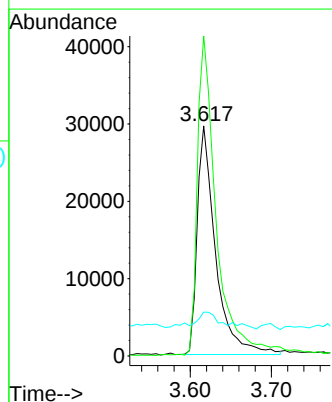
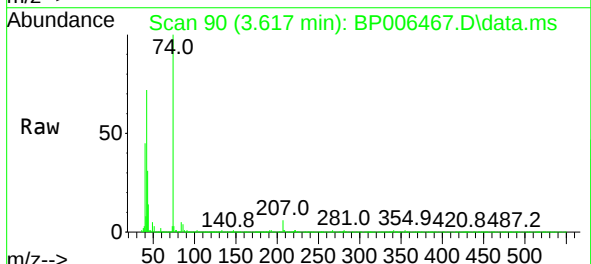
Instrument :
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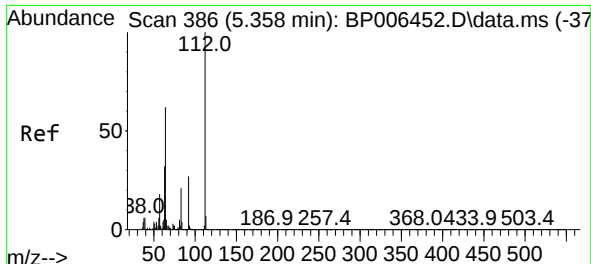
Tgt Ion: 79 Resp: 111701
Ion Ratio Lower Upper
79 100
52 58.7 41.7 62.5
51 31.4 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 9.070 ng
RT: 3.617 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 42 Resp: 46616
Ion Ratio Lower Upper
42 100
74 139.1 105.4 158.0
44 19.0 4.2 6.4

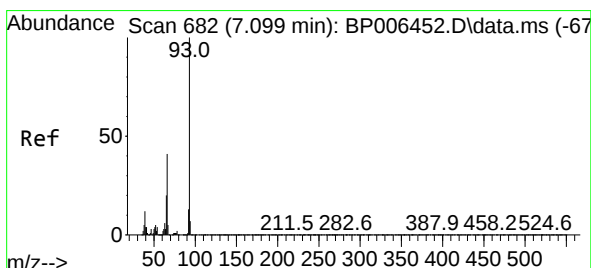
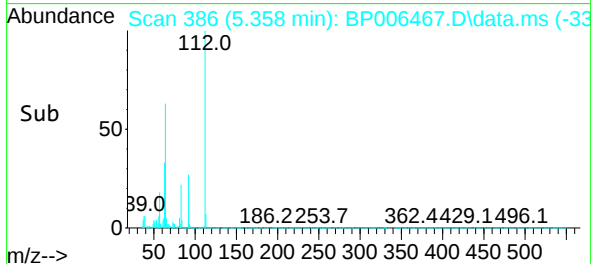
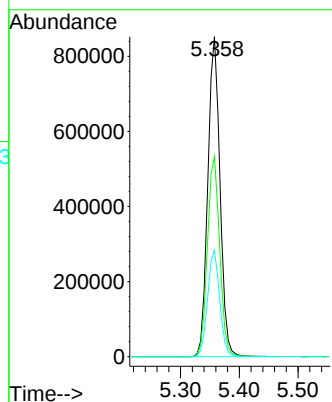
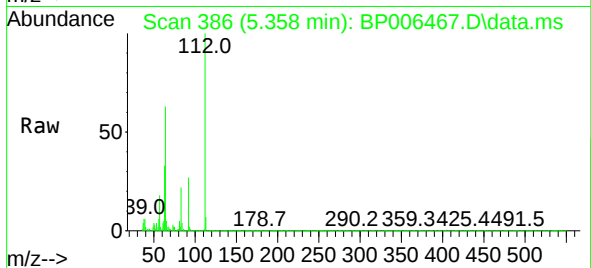




#5
2-Fluorophenol
Concen: 114.966 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

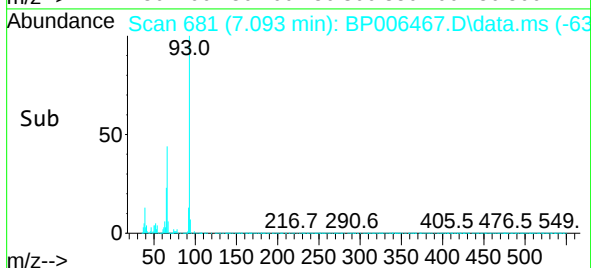
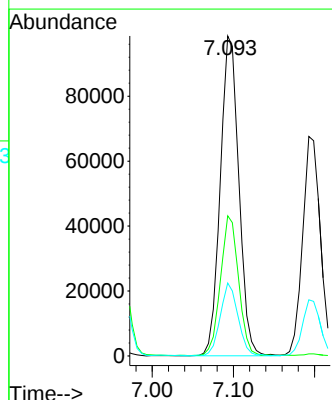
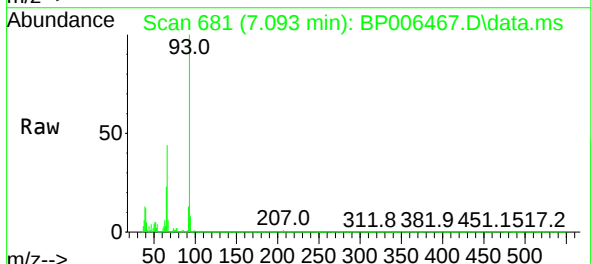
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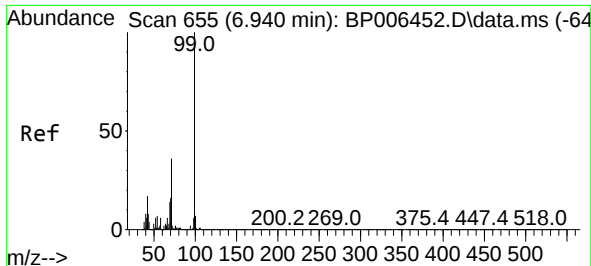
Tgt Ion:112 Resp: 1222359
Ion Ratio Lower Upper
112 100
64 62.6 41.4 62.2#
63 33.3 23.8 35.8



#6
Aniline
Concen: 9.564 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP006467.D
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Tgt Ion: 93 Resp: 156935
Ion Ratio Lower Upper
93 100
66 43.8 29.7 44.5
65 22.8 15.3 22.9



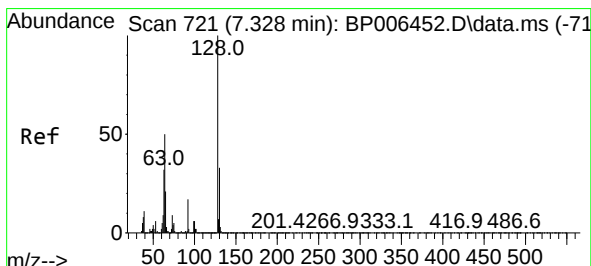
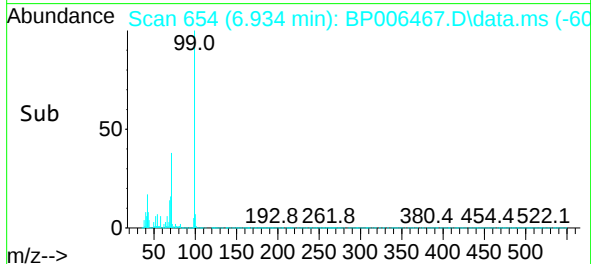
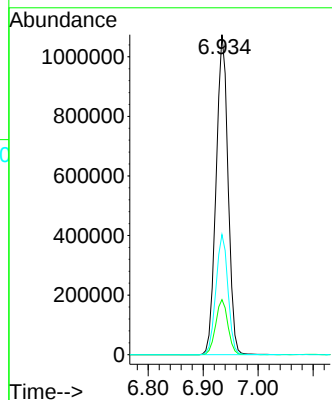
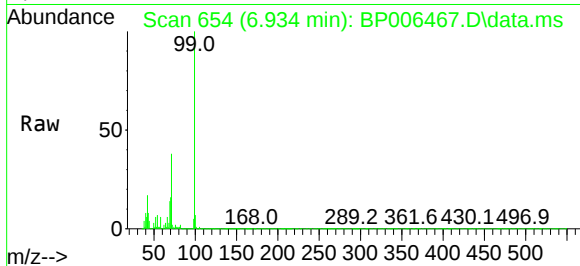


#7
Phenol-d6
Concen: 108.237 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

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Tgt Ion: 99 Resp: 1624739

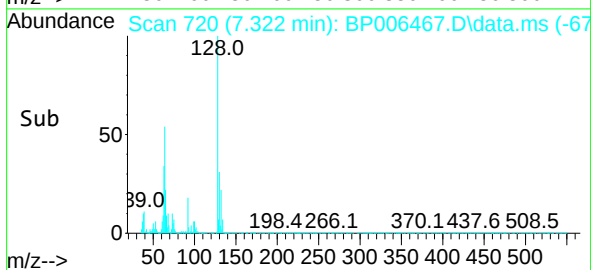
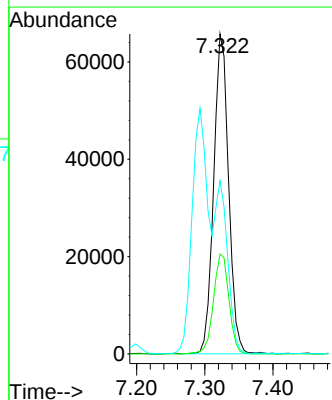
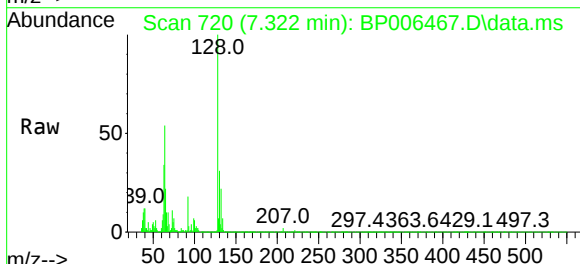
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.4	20.0
71	37.5	30.6	46.0

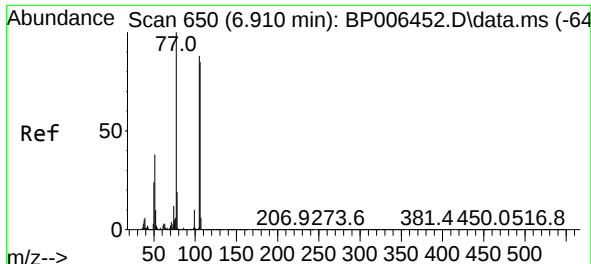


#8
2-Chlorophenol
Concen: 8.704 ng
RT: 7.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 128 Resp: 100104

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.4	52.4
64	54.1	20.3	60.3

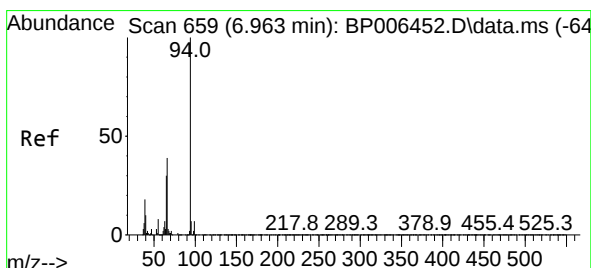
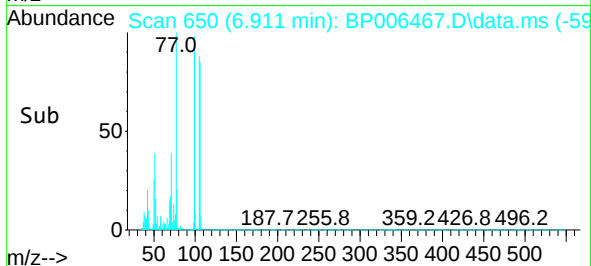
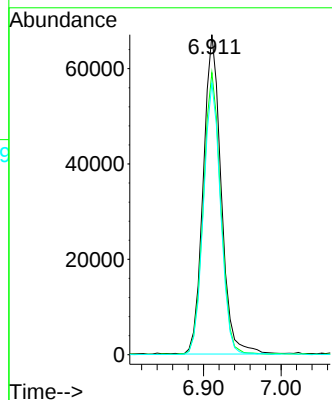
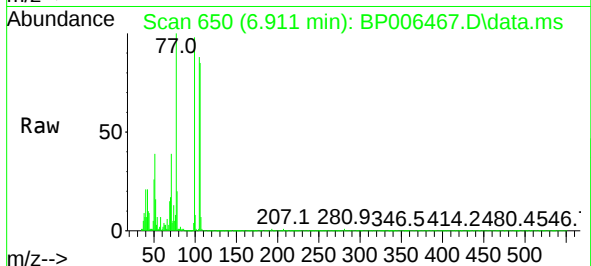




#9
Benzaldehyde
Concen: 11.440 ng
RT: 6.911 min Scan# 650
Delta R.T. 0.000 min
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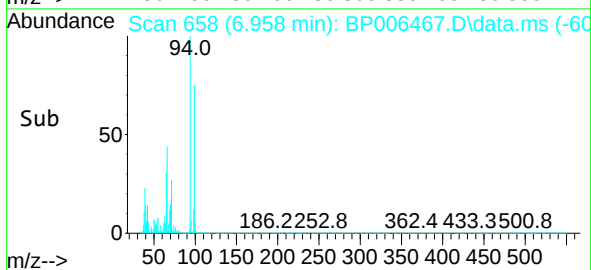
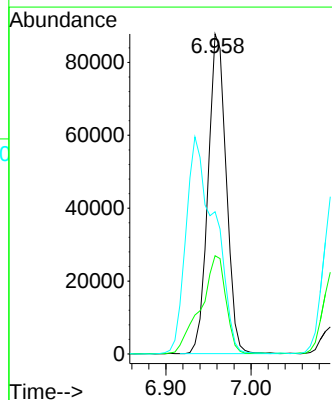
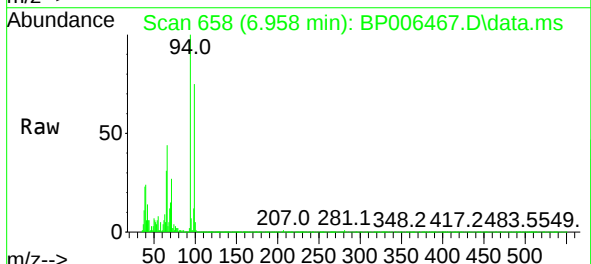
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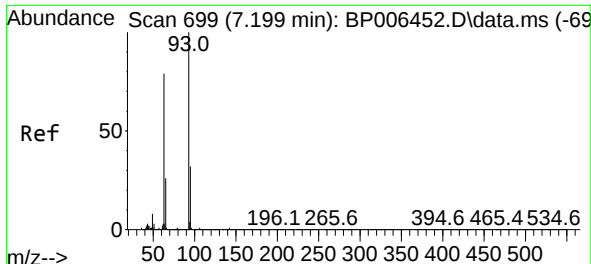
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Ion Ratio Lower Upper
77 100
105 88.1 76.7 116.7
106 84.9 76.2 116.2



#10
Phenol
Concen: 8.589 ng
RT: 6.958 min Scan# 658
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 94 Resp: 129907
Ion Ratio Lower Upper
94 100
65 30.7 8.8 48.8
66 44.4 20.7 60.7

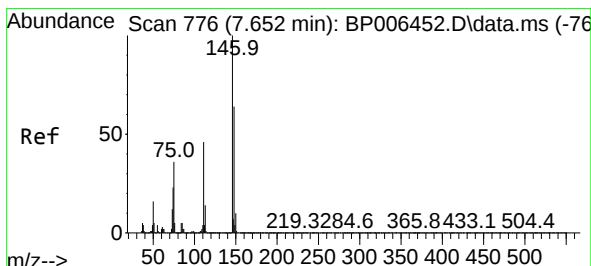
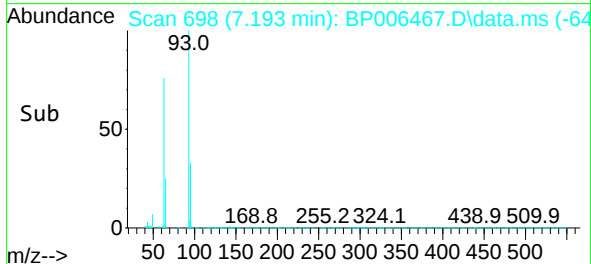
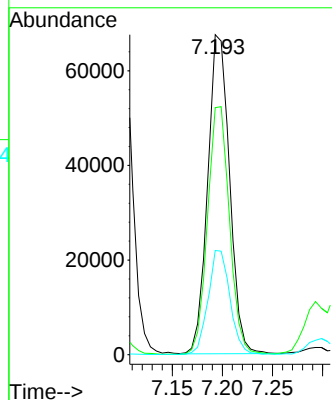
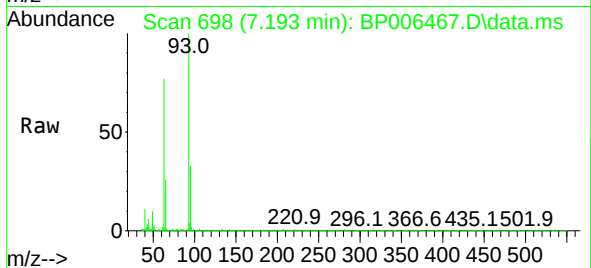




#11
bis(2-Chloroethyl)ether
Concen: 8.849 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

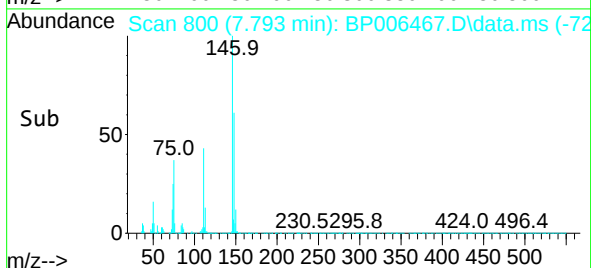
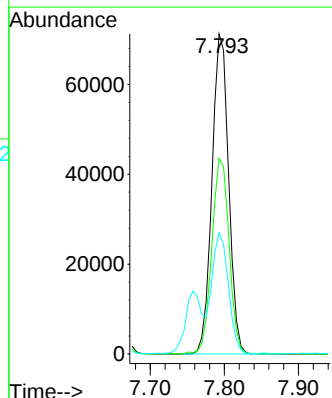
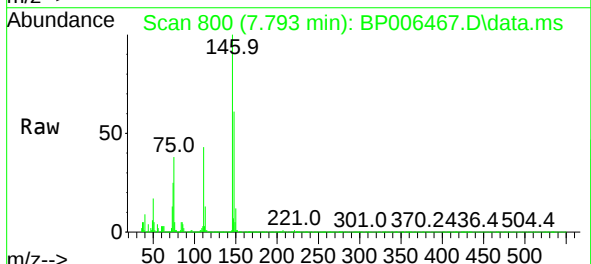
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

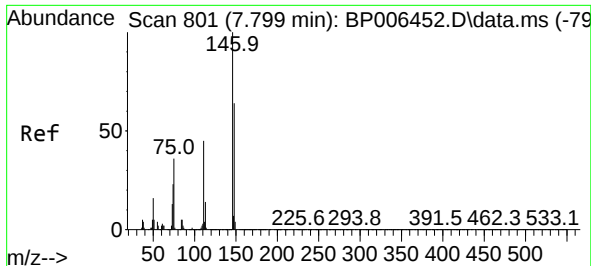
Tgt Ion: 93 Resp: 102453
Ion Ratio Lower Upper
93 100
63 77.2 46.2 86.2
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 9.134 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.141 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:146 Resp: 110863
Ion Ratio Lower Upper
146 100
148 61.2 51.5 77.3
75 37.9 25.7 38.5

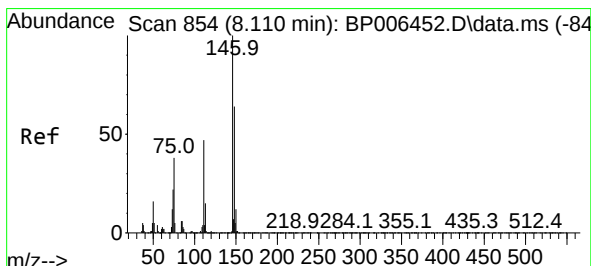
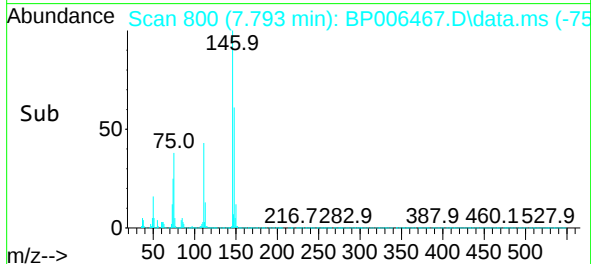
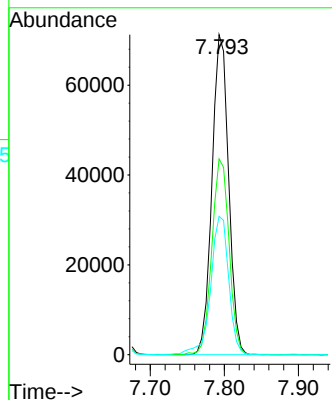
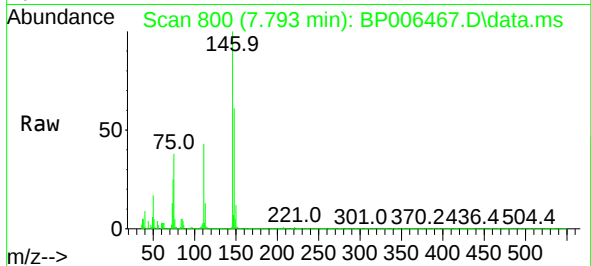




#13
1,4-Dichlorobenzene
Concen: 9.028 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

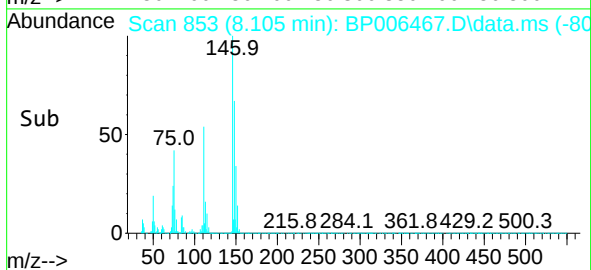
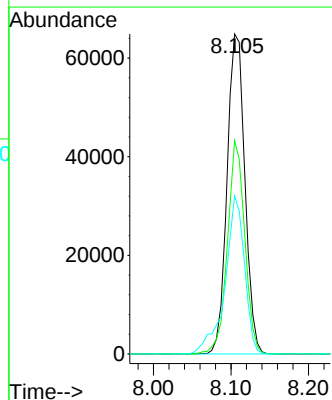
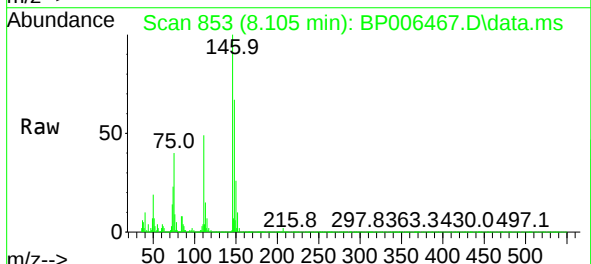
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

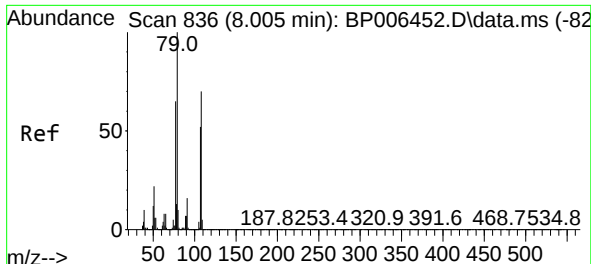
Tgt Ion:146 Resp: 110863
Ion Ratio Lower Upper
146 100
148 61.2 51.3 76.9
111 43.3 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 8.802 ng
RT: 8.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:146 Resp: 103862
Ion Ratio Lower Upper
146 100
148 66.6 50.3 75.5
111 49.4 33.7 50.5

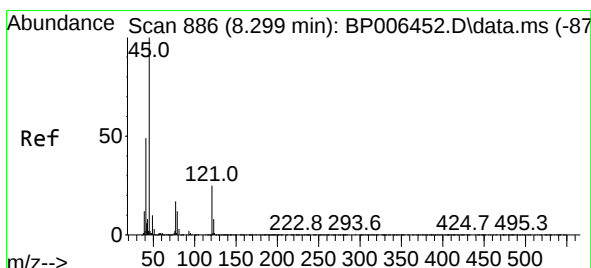
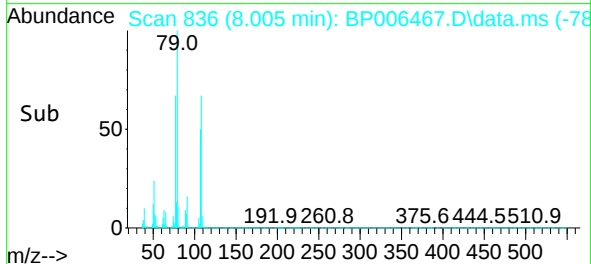
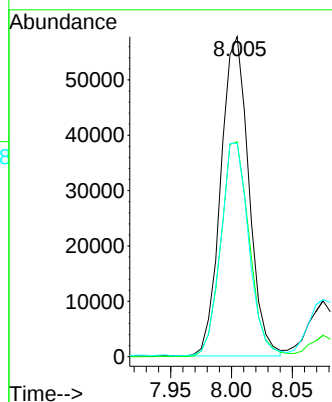
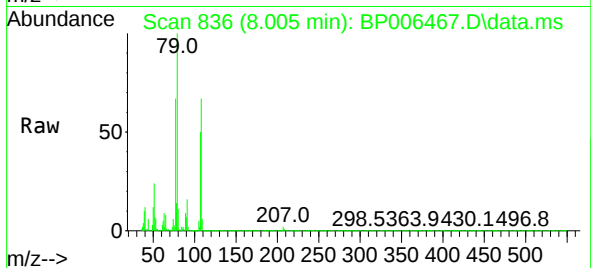




#15
Benzyl Alcohol
Concen: 8.199 ng
RT: 8.005 min Scan# 836
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

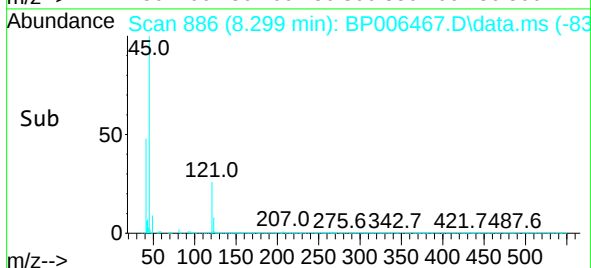
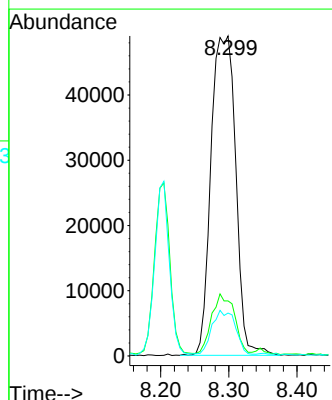
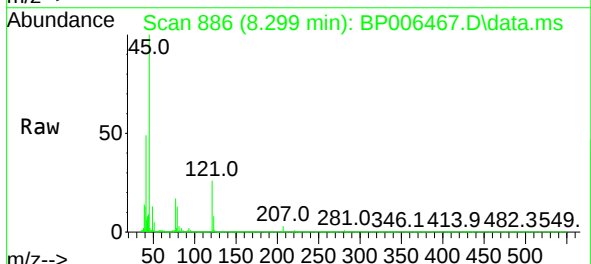
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

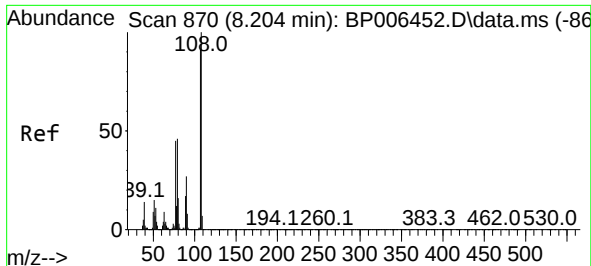
Tgt Ion:	79	Resp:	92157
Ion	Ratio	Lower	Upper
79	100		
108	67.2	62.5	93.7
77	66.7	52.9	79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.044 ng
RT: 8.299 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	45	Resp:	123565
Ion	Ratio	Lower	Upper
45	100		
77	17.2	2.0	42.0
79	13.4	0.0	36.7

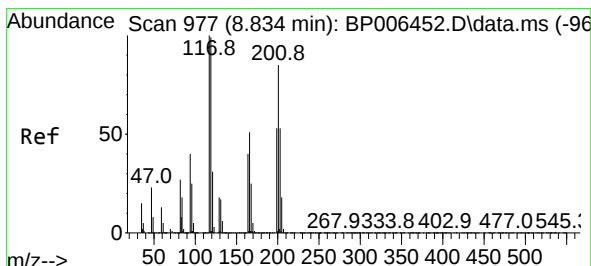
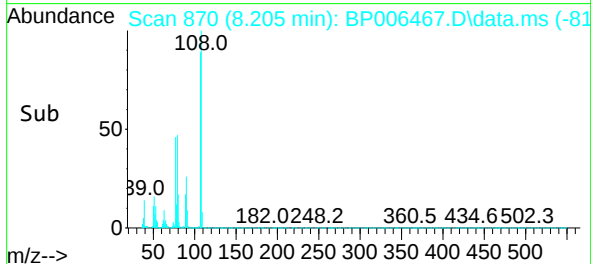
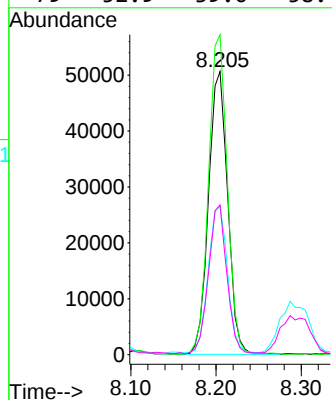
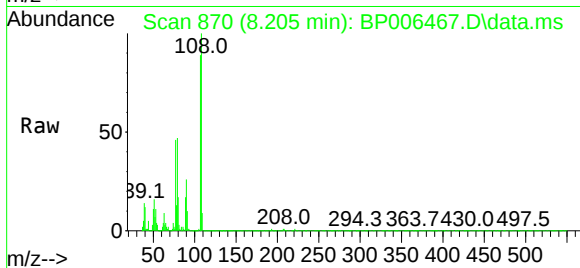




#17
2-Methylphenol
Concen: 8.374 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

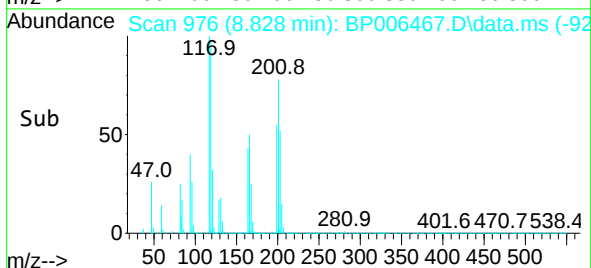
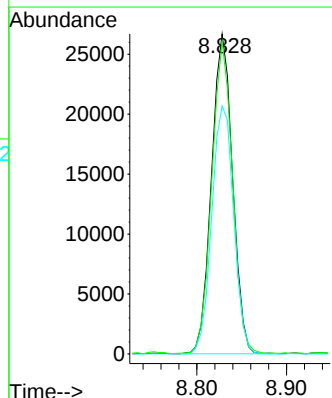
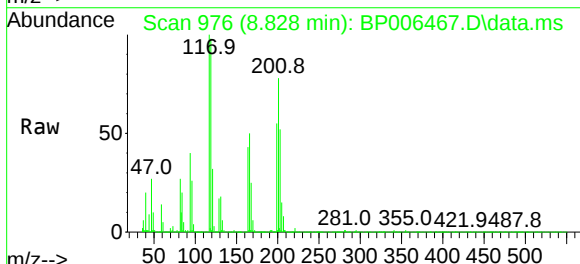
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

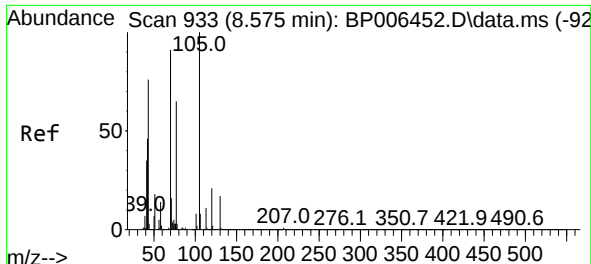
Tgt Ion:	107	Resp:	79243
Ion	Ratio	Lower	Upper
107	100		
108	113.0	87.7	131.5
77	52.4	40.2	60.2
79	52.9	39.0	58.4



#18
Hexachloroethane
Concen: 9.029 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

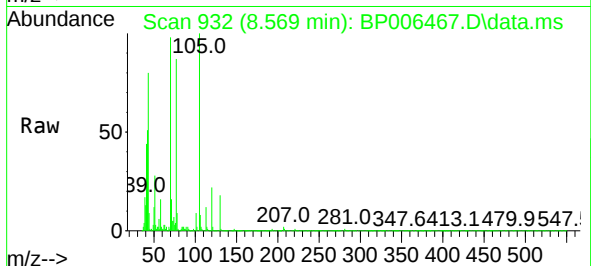
Tgt Ion:	117	Resp:	43447
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.2	114.2
201	77.5	83.4	125.0#



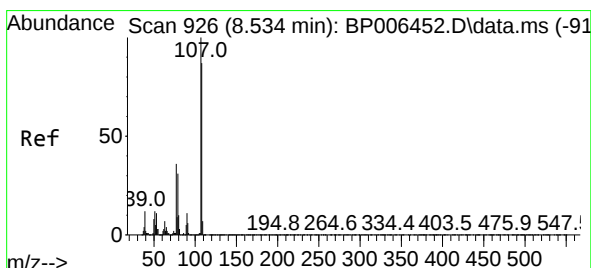
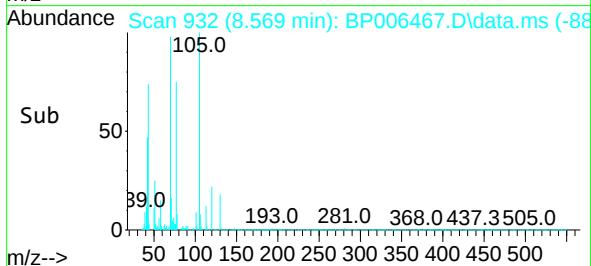
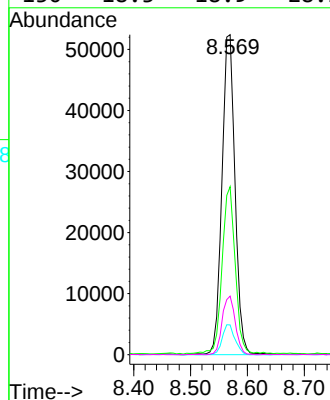


#19
n-Nitroso-di-n-propylamine
Concen: 8.456 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

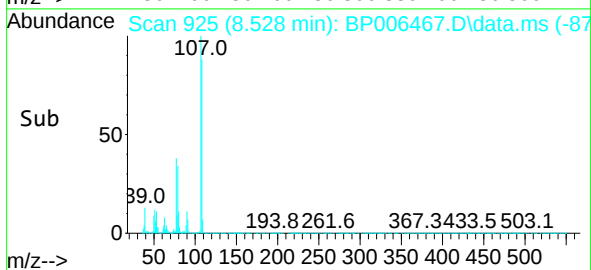
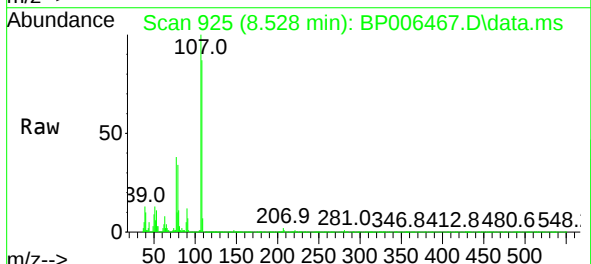
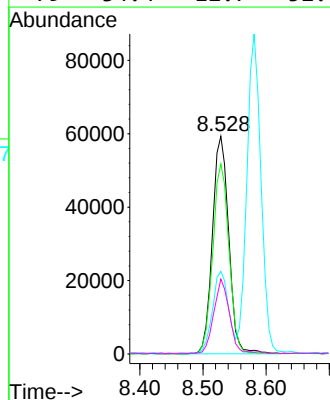


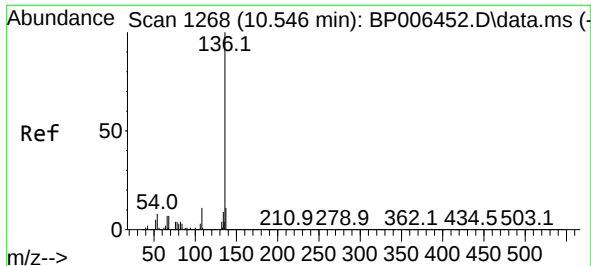
Tgt Ion:	70	Resp:	84161
Ion	Ratio	Lower	Upper
70	100		
42	52.5	40.8	61.2
101	9.3	8.8	13.2
130	18.3	18.9	28.3#



#20
3+4-Methylphenols
Concen: 8.243 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	107	Resp:	106388
Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.0	111.0
77	38.0	16.6	56.6
79	34.4	12.7	52.7

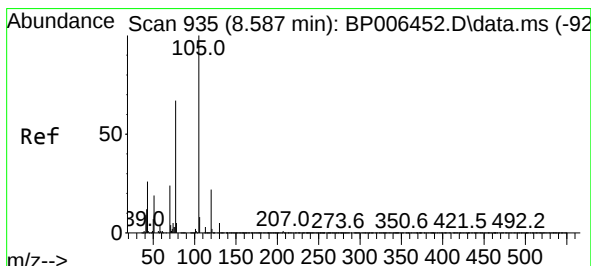
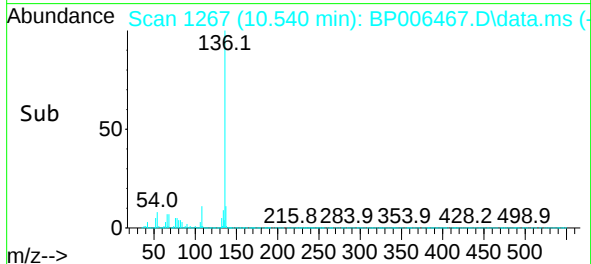
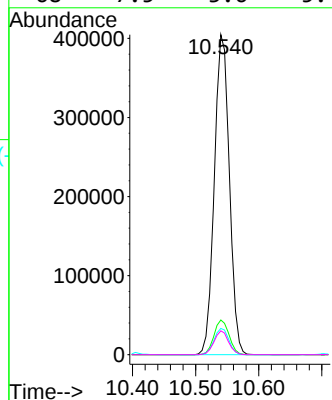
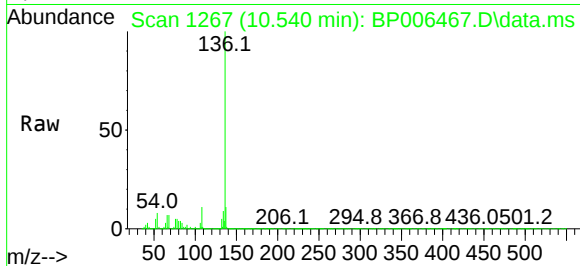




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

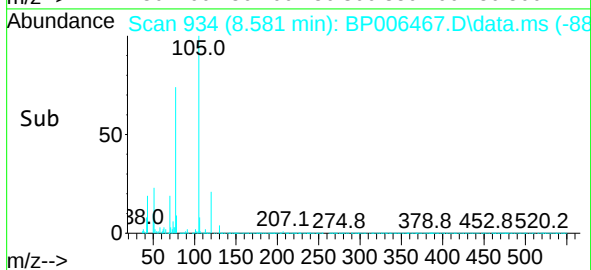
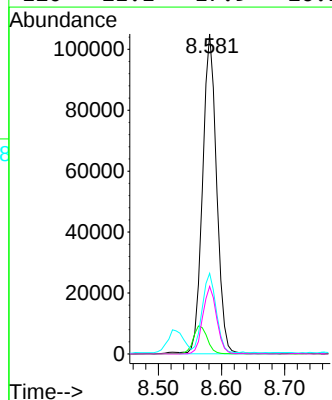
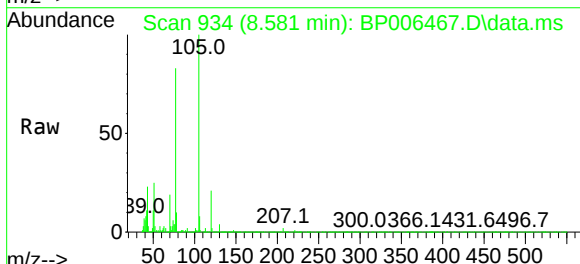
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

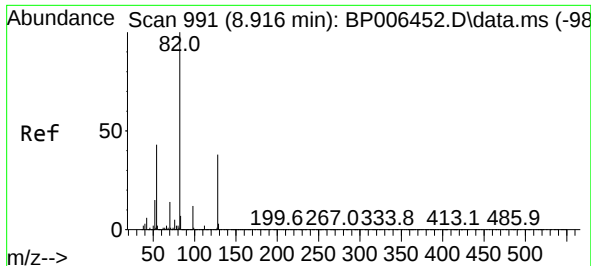
Tgt Ion:	136	Resp:	668172
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.2	4.6	6.8#
68	7.5	3.6	5.4#



#22
Acetophenone
Concen: 9.178 ng
RT: 8.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	105	Resp:	161689
Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.9	2.9#
51	25.2	18.4	27.6
120	21.1	17.9	26.9





#23

Nitrobenzene-d5

Concen: 56.720 ng

RT: 8.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021

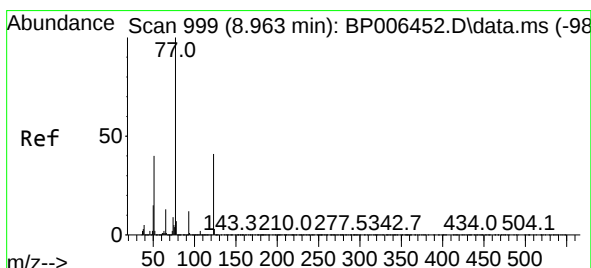
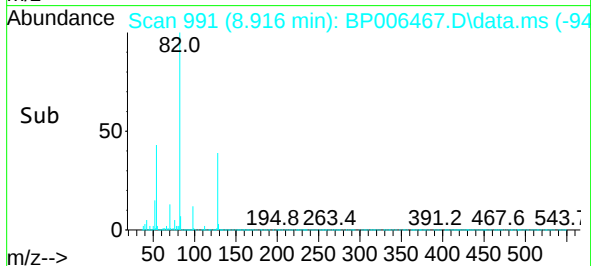
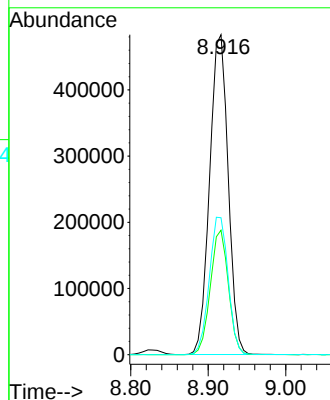
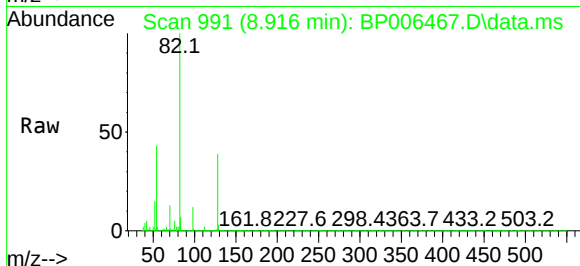
Tgt Ion: 82 Resp: 803846

Ion Ratio Lower Upper

82 100

128 38.9 35.7 53.5

54 42.8 35.0 52.4



#24

Nitrobenzene

Concen: 8.837 ng

RT: 8.958 min Scan# 998

Delta R.T. -0.006 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

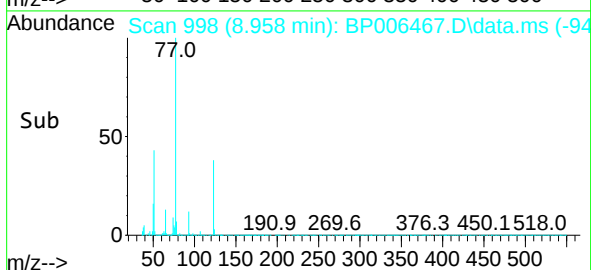
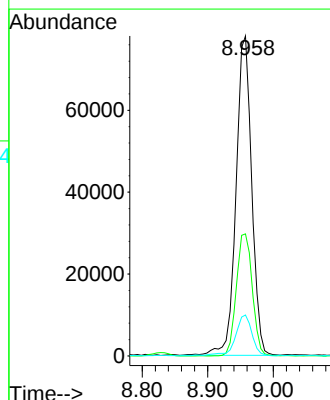
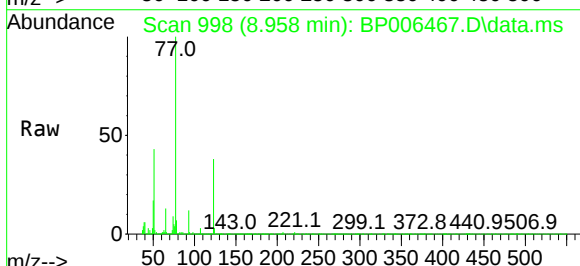
Tgt Ion: 77 Resp: 130005

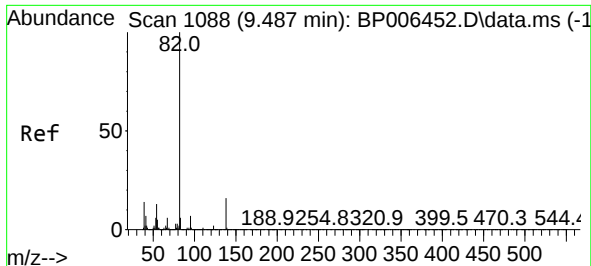
Ion Ratio Lower Upper

77 100

123 38.2 38.2 57.2#

65 12.8 11.4 17.2

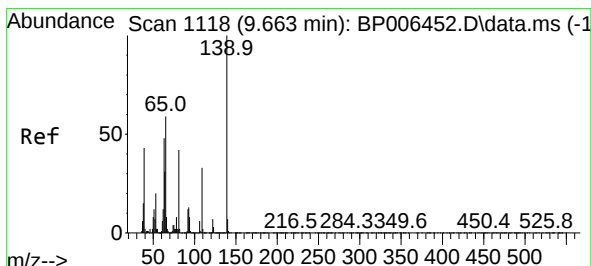
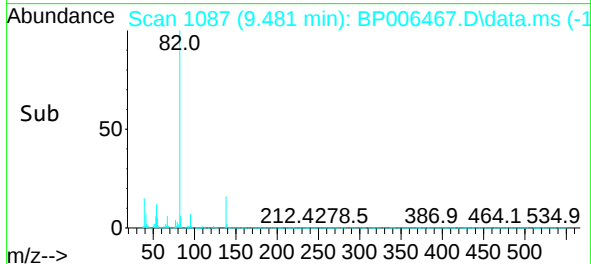
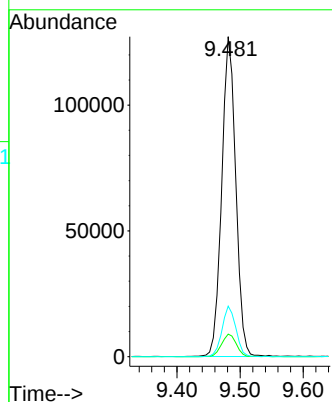
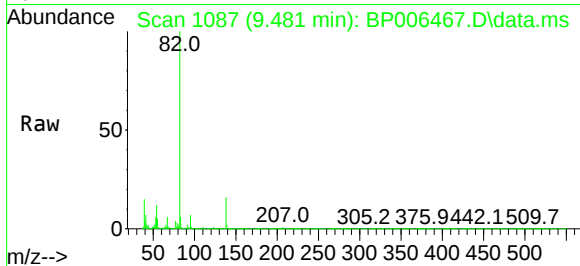




#25
Isophorone
Concen: 7.795 ng
RT: 9.481 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

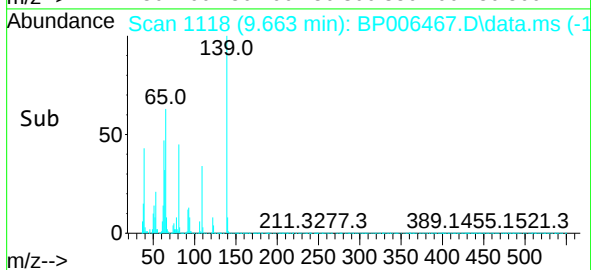
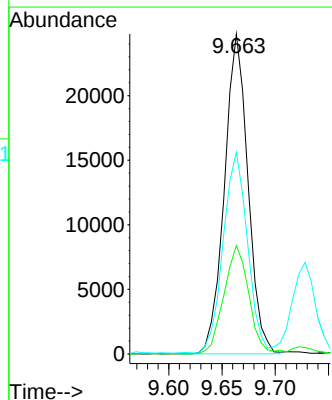
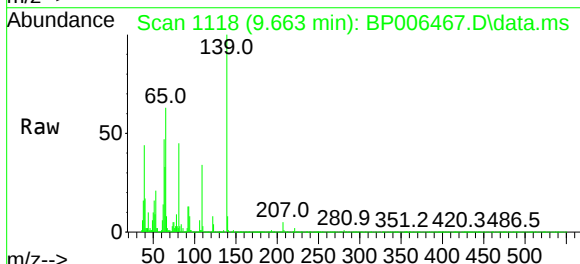
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

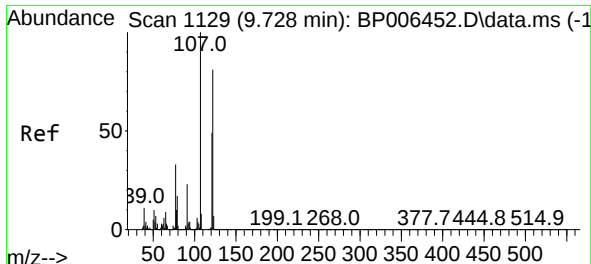
Tgt Ion:	82	Resp:	197231
Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.5	9.7
138	15.8	15.0	22.4



#26
2-Nitrophenol
Concen: 7.202 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	139	Resp:	37925
Ion	Ratio	Lower	Upper
139	100		
109	33.9	28.8	43.2
65	63.1	41.0	61.6

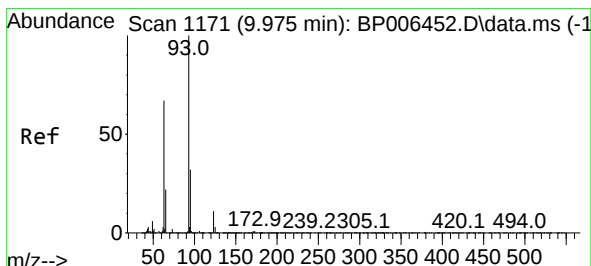
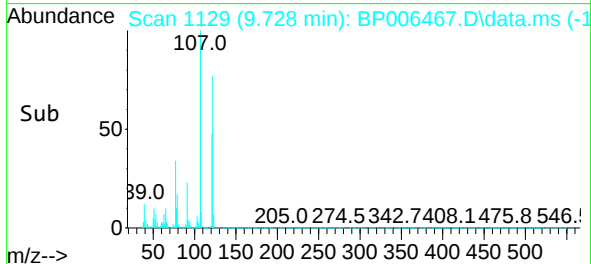
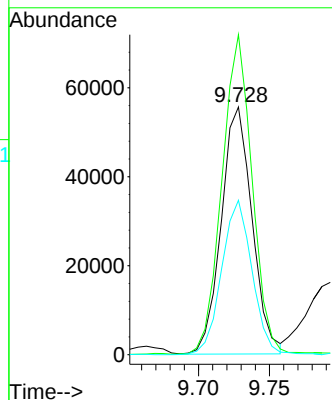
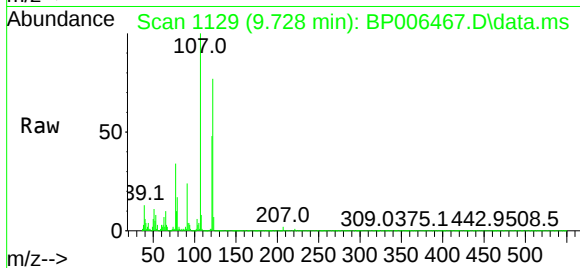




#27
2,4-Dimethylphenol
Concen: 9.323 ng
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

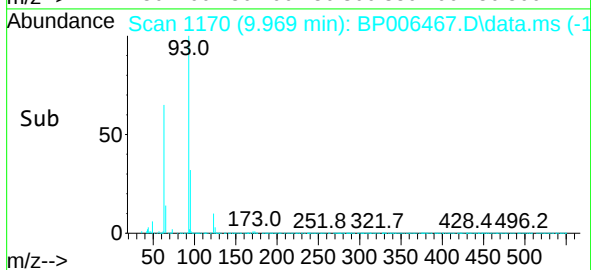
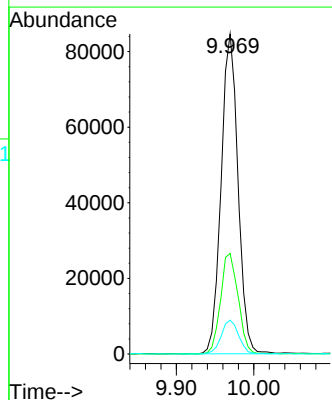
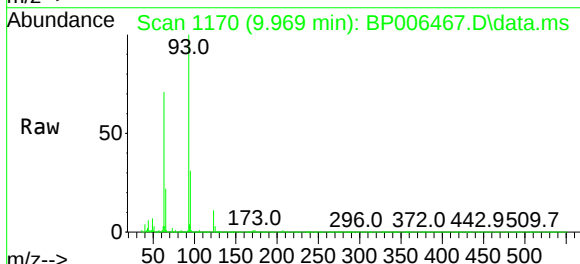
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

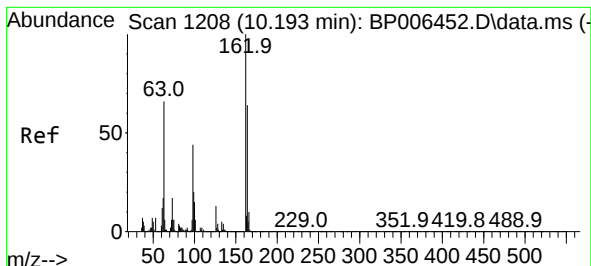
Tgt Ion:122 Resp: 84010
Ion Ratio Lower Upper
122 100
107 129.2 94.5 141.7
121 62.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 9.254 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 93 Resp: 128044
Ion Ratio Lower Upper
93 100
95 31.4 25.9 38.9
123 10.6 10.2 15.2

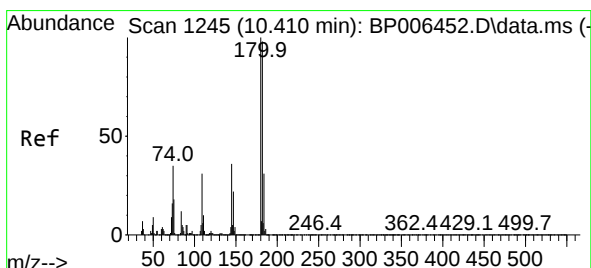
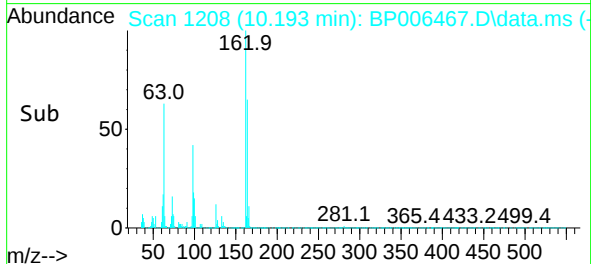
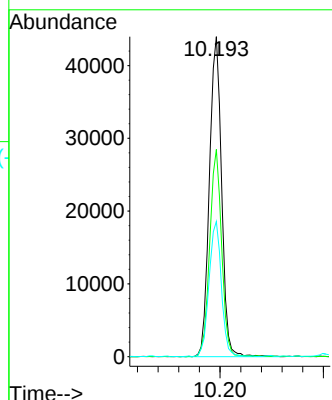
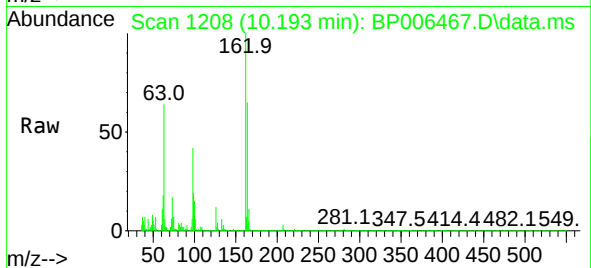




#29
2,4-Dichlorophenol
Concen: 7.898 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

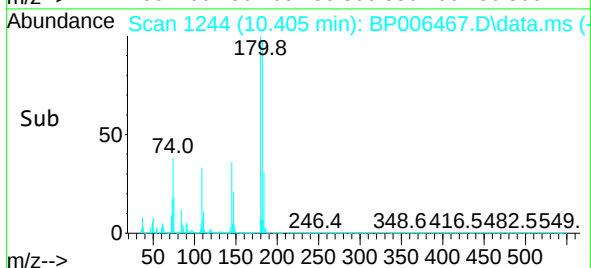
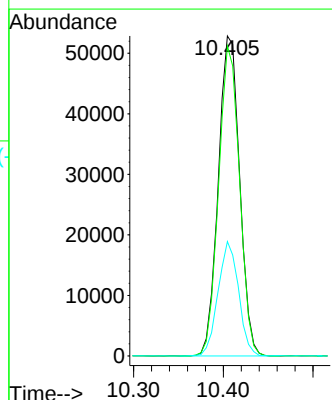
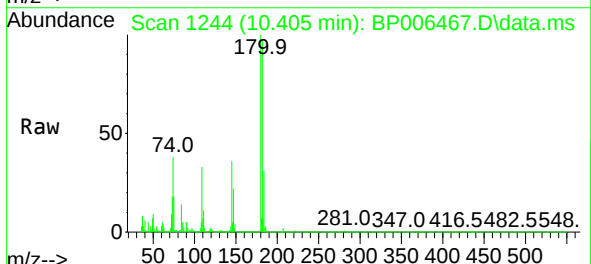
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

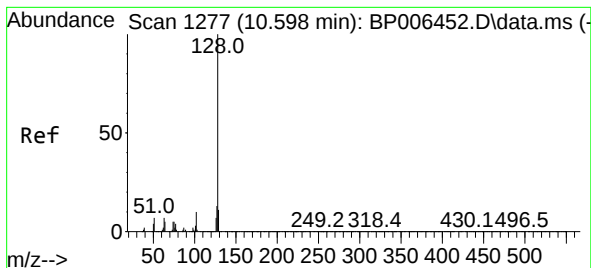
Tgt Ion:162 Resp: 71952
Ion Ratio Lower Upper
162 100
164 64.8 44.9 84.9
98 42.3 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 8.808 ng
RT: 10.405 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:180 Resp: 87146
Ion Ratio Lower Upper
180 100
182 96.9 77.9 116.9
145 35.8 24.7 37.1

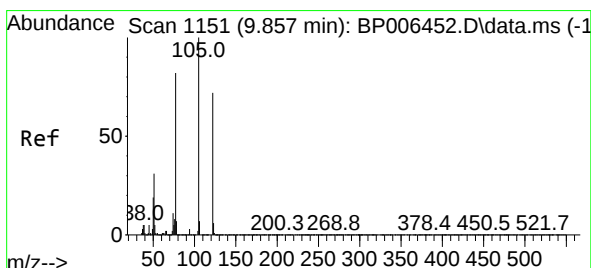
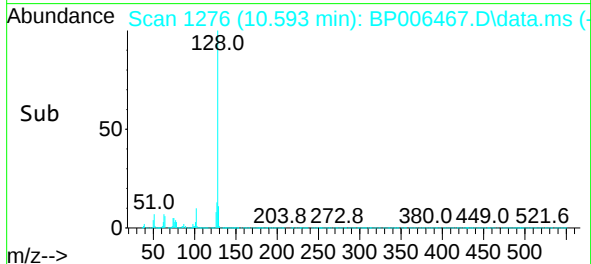
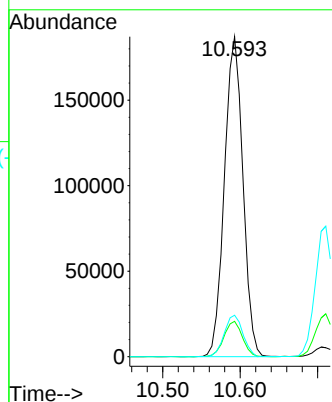
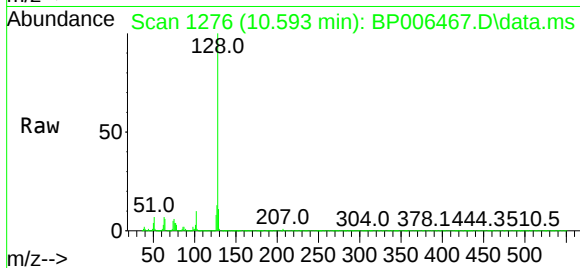




#31
Naphthalene
Concen: 8.716 ng
RT: 10.593 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

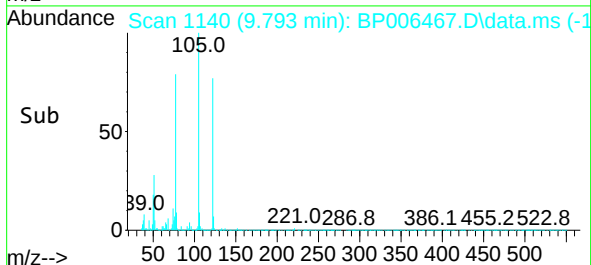
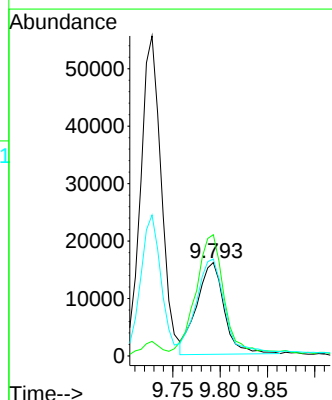
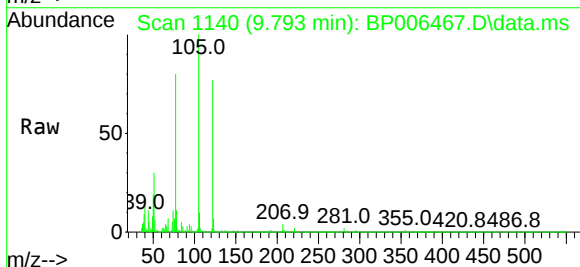
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

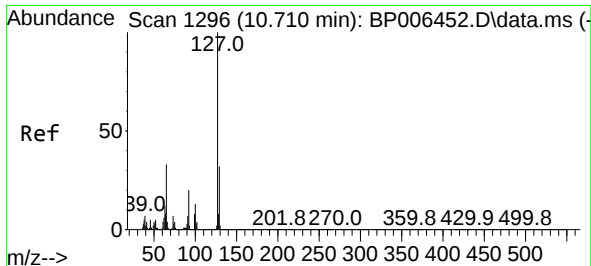
Tgt Ion:128 Resp: 310243
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 4.682 ng
RT: 9.793 min Scan# 1140
Delta R.T. -0.065 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:122 Resp: 32035
Ion Ratio Lower Upper
122 100
105 129.9 103.2 143.2
77 103.8 76.2 116.2

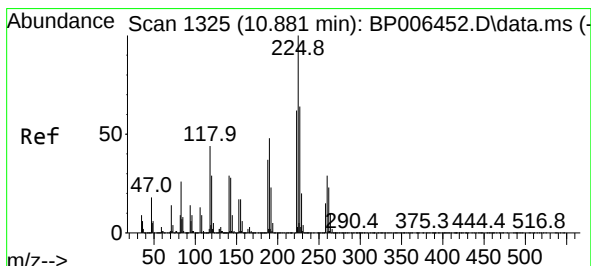
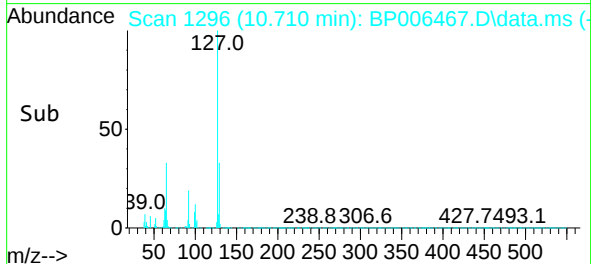
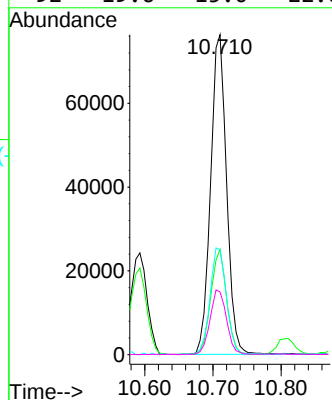
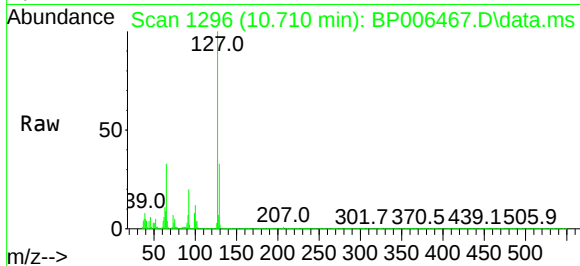




#33
4-Chloroaniline
Concen: 8.753 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

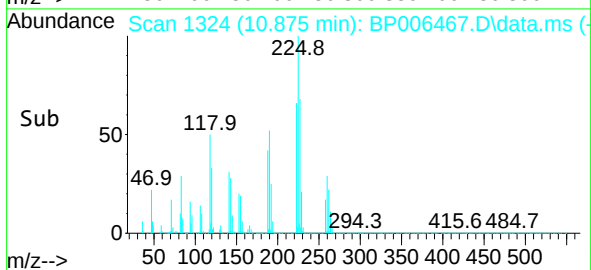
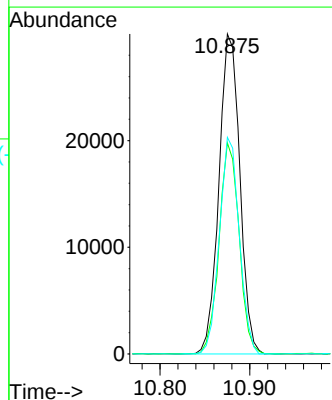
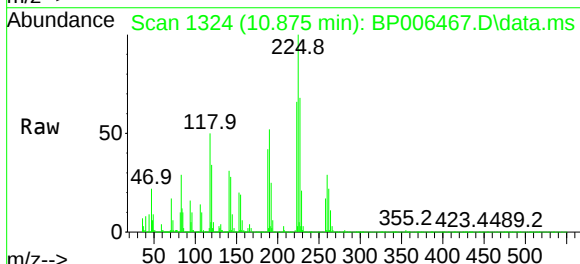
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

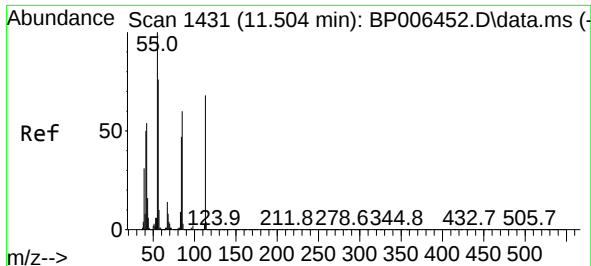
Tgt Ion:	127	Resp:	124558
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	32.8	22.5	33.7
92	19.6	15.0	22.6



#34
Hexachlorobutadiene
Concen: 8.378 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	225	Resp:	48456
Ion	Ratio	Lower	Upper
225	100		
223	65.9	51.0	76.6
227	67.7	51.4	77.2

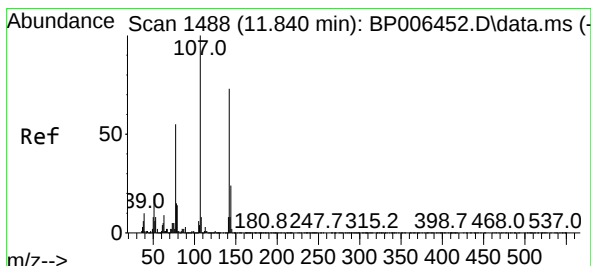
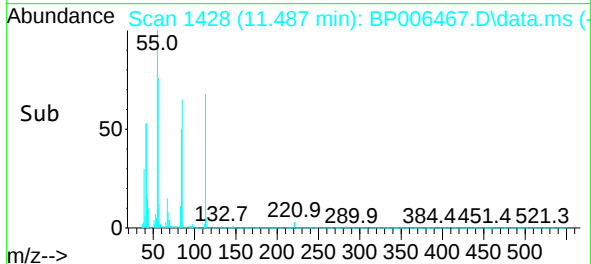
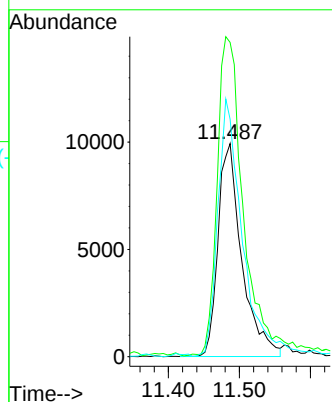
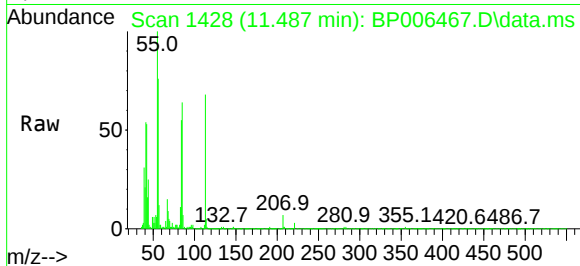




#35
Caprolactam
Concen: 6.892 ng
RT: 11.487 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

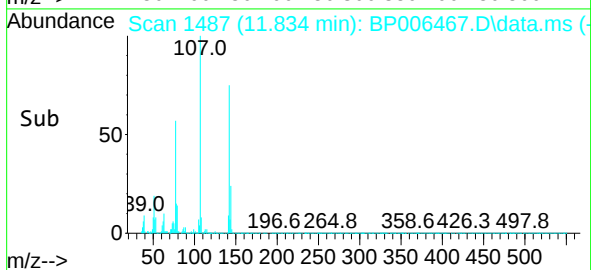
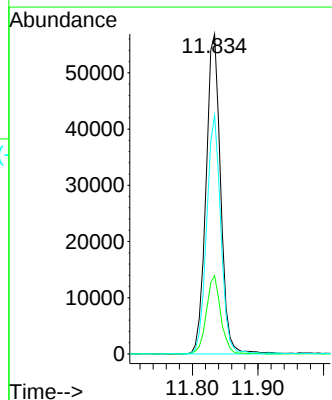
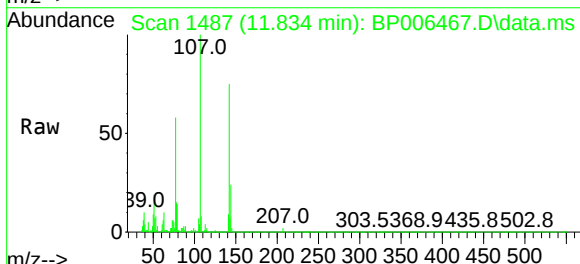
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

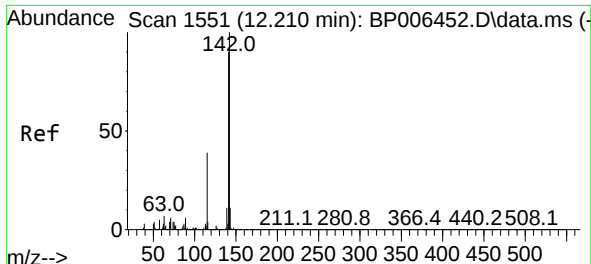
Tgt Ion:113 Resp: 23020
Ion Ratio Lower Upper
113 100
55 147.5 98.9 138.9#
56 111.5 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 7.765 ng
RT: 11.834 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:107 Resp: 88240
Ion Ratio Lower Upper
107 100
144 24.4 21.1 31.7
142 74.6 66.0 99.0

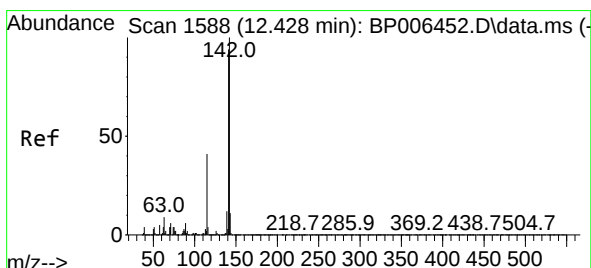
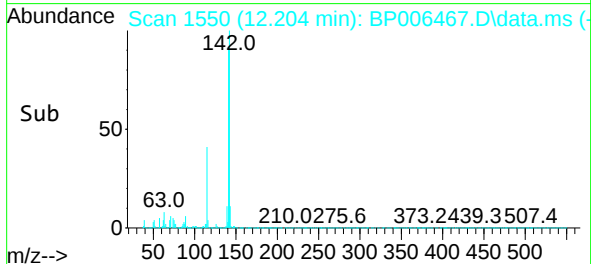
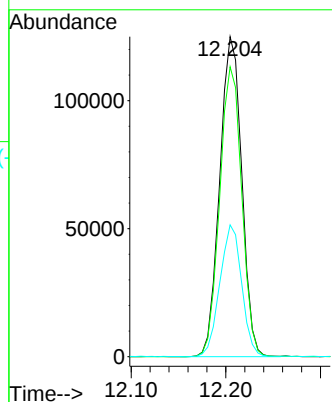
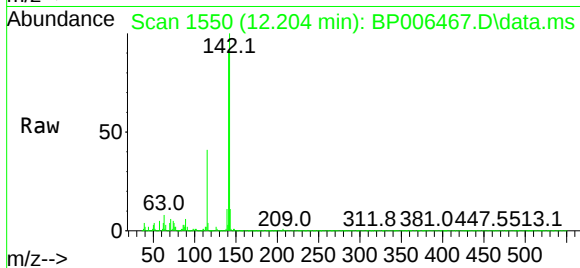




#37
2-Methylnaphthalene
Concen: 8.450 ng
RT: 12.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

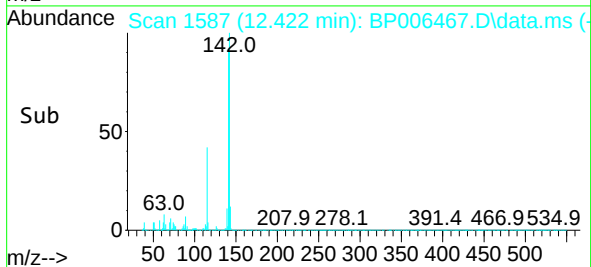
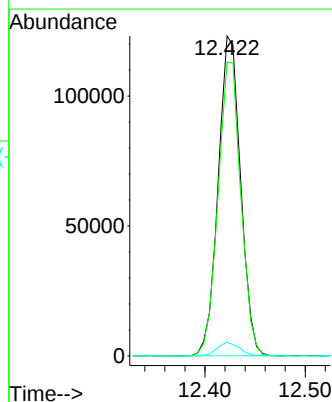
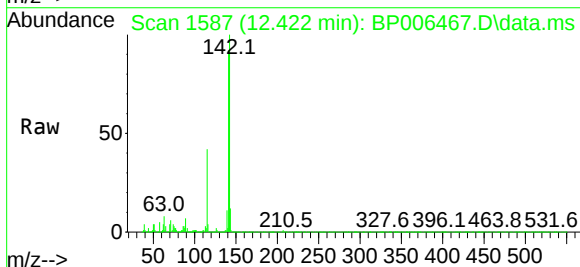
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

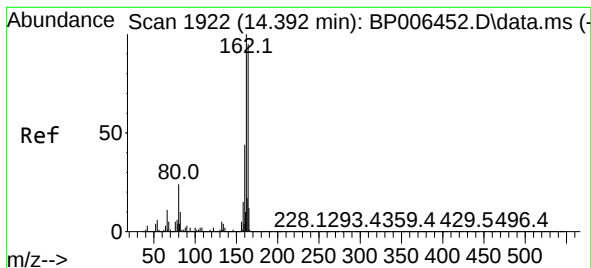
Tgt Ion:142 Resp: 201877
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6
115 41.2 31.6 47.4



#38
1-Methylnaphthalene
Concen: 8.398 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:142 Resp: 190566
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1921

Delta R.T. -0.005 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021

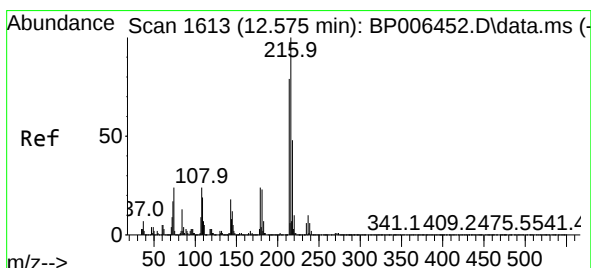
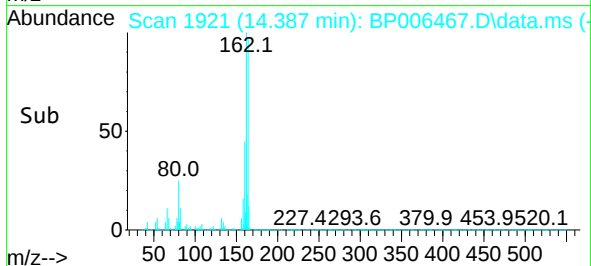
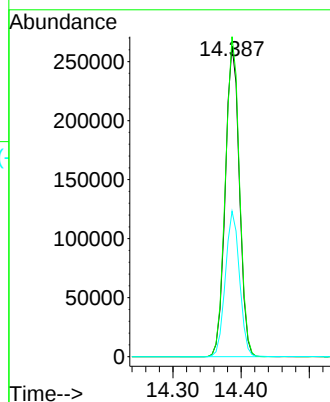
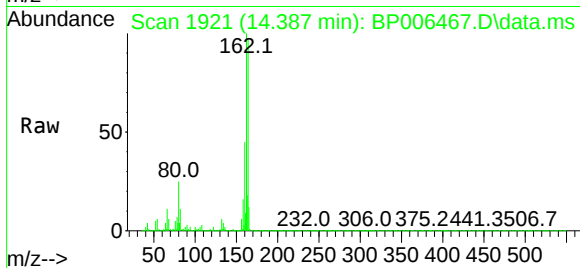
Tgt Ion:164 Resp: 378392

Ion Ratio Lower Upper

164 100

162 102.9 80.2 120.2

160 46.8 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.761 ng

RT: 12.575 min Scan# 1613

Delta R.T. 0.000 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

Tgt Ion:216 Resp: 86401

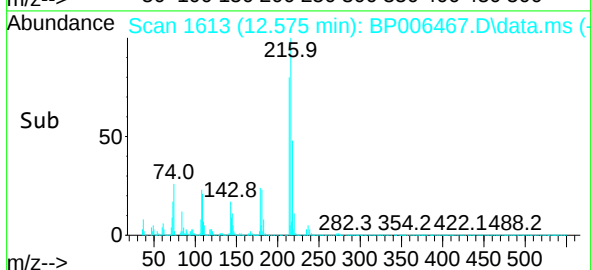
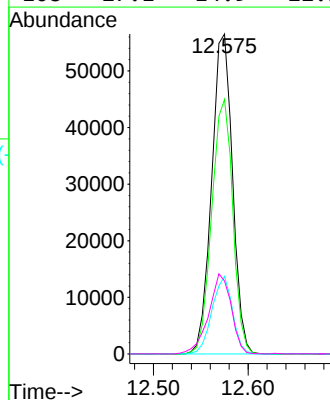
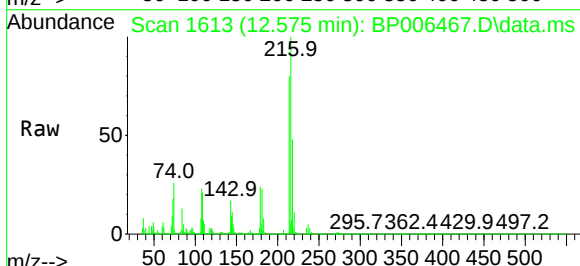
Ion Ratio Lower Upper

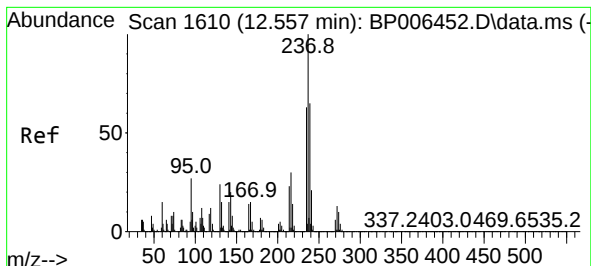
216 100

214 80.3 61.9 92.9

179 23.8 16.8 25.2

108 27.1 14.9 22.3#

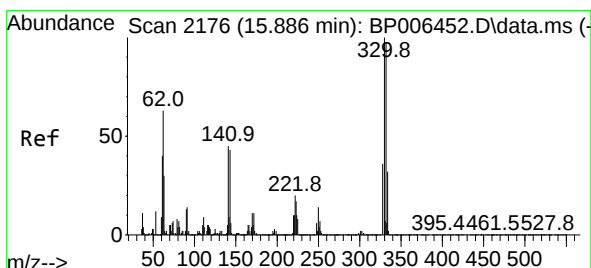
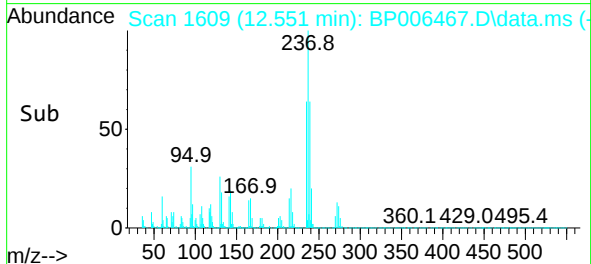
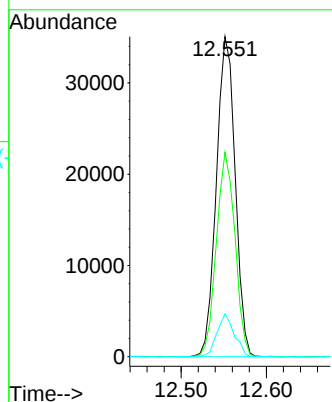
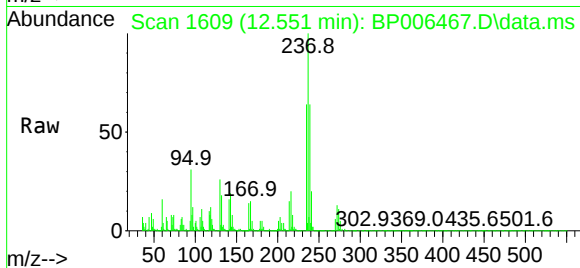




#41
Hexachlorocyclopentadiene
Concen: 10.284 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

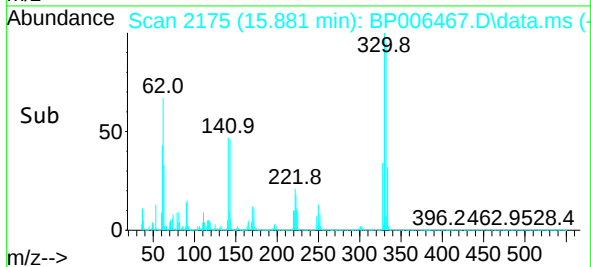
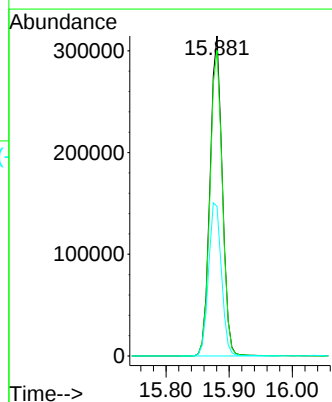
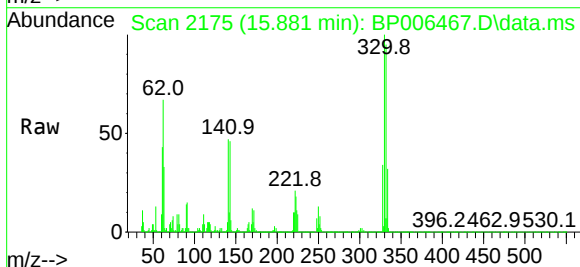
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

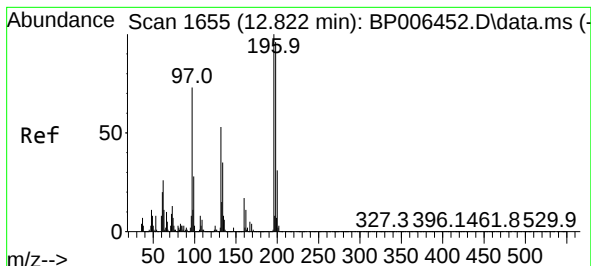
Tgt Ion:	237	Resp:	53753
Ion Ratio	Lower	Upper	
237	100		
235	63.9	44.5	84.5
272	13.3	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 109.904 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	330	Resp:	425232
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.8	116.8
141	50.4	25.4	38.2#





#43

2,4,6-Trichlorophenol

Concen: 7.554 ng

RT: 12.816 min Scan# 1654

Delta R.T. -0.006 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021

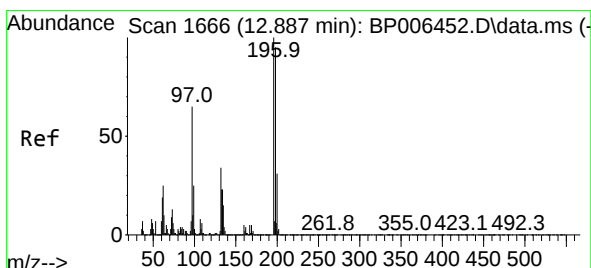
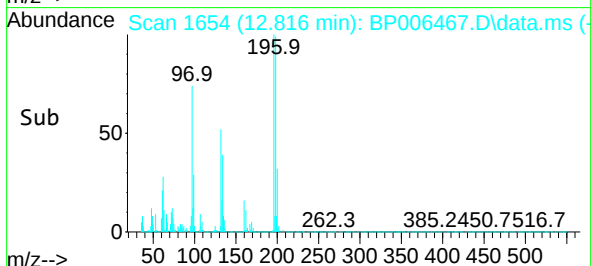
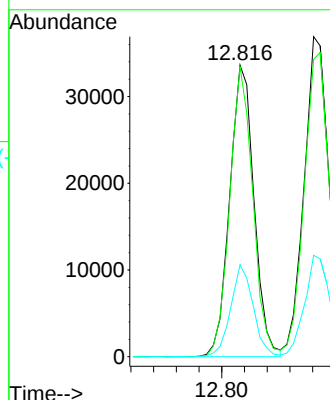
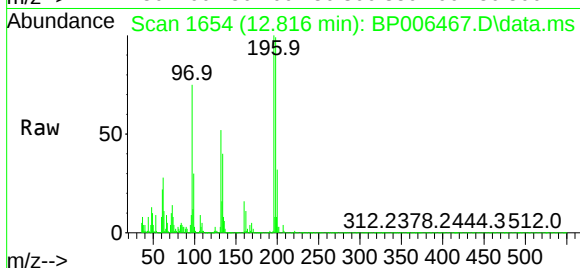
Tgt Ion:196 Resp: 49962

Ion Ratio Lower Upper

196 100

198 99.5 79.5 119.3

200 31.6 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 7.728 ng

RT: 12.881 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

Tgt Ion:196 Resp: 56587

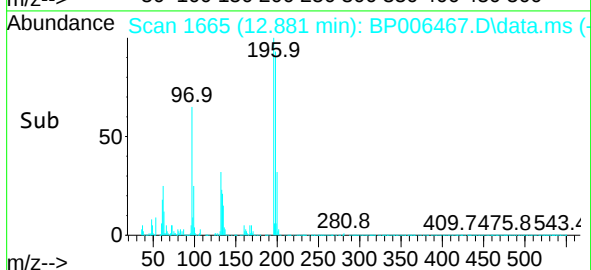
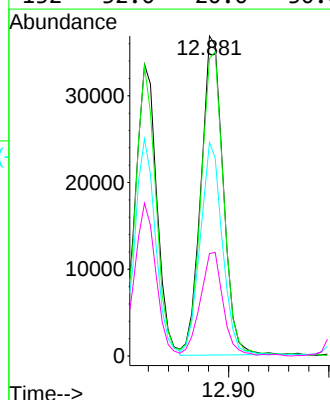
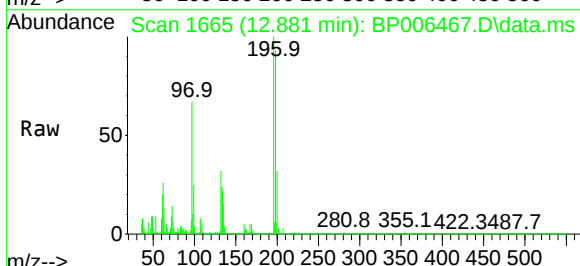
Ion Ratio Lower Upper

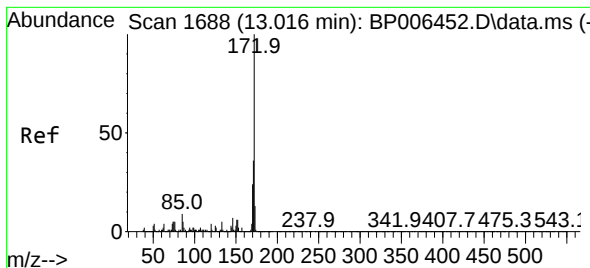
196 100

198 93.0 74.7 112.1

97 66.8 37.4 56.0#

132 32.0 20.0 30.0#

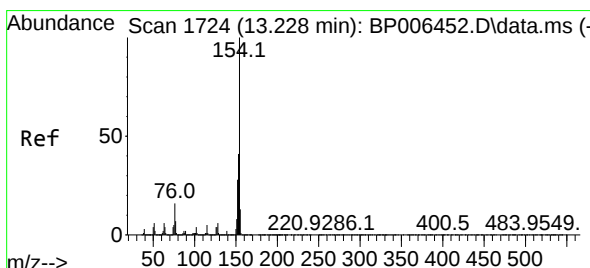
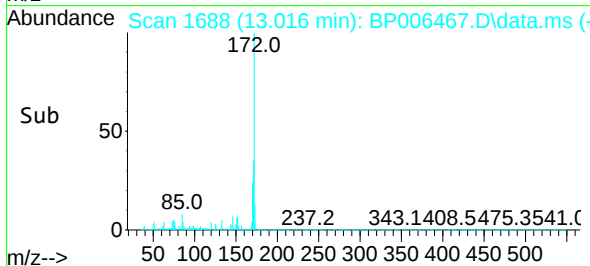
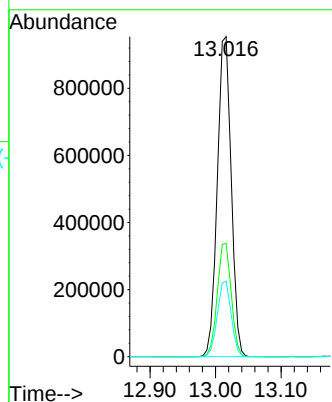
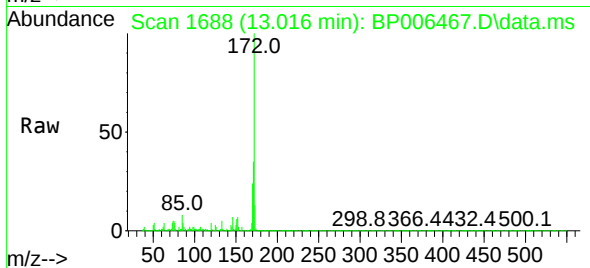




#45
2-Fluorobiphenyl
Concen: 55.330 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

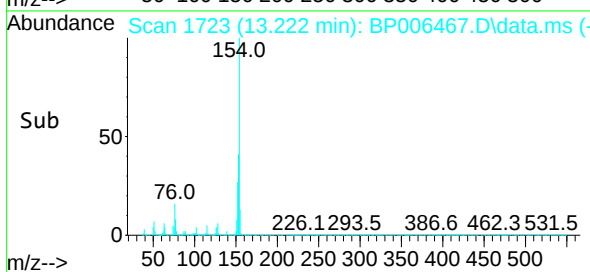
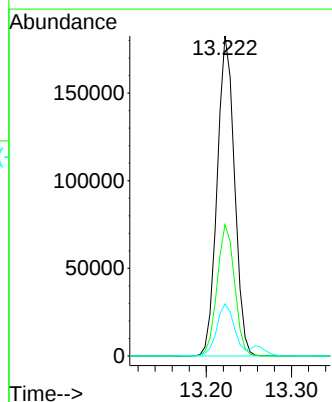
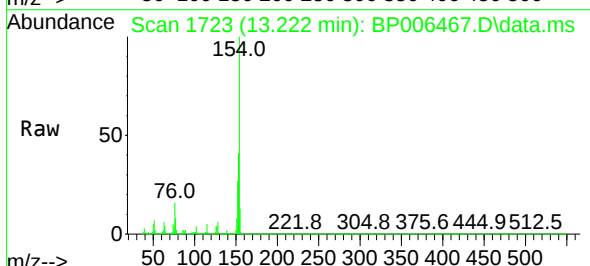
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

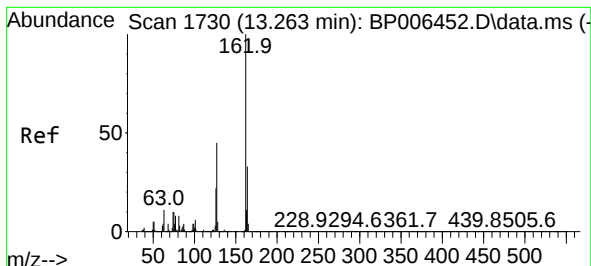
Tgt Ion:172 Resp: 1396787
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 9.004 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:154 Resp: 257543
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 16.2 0.0 30.8

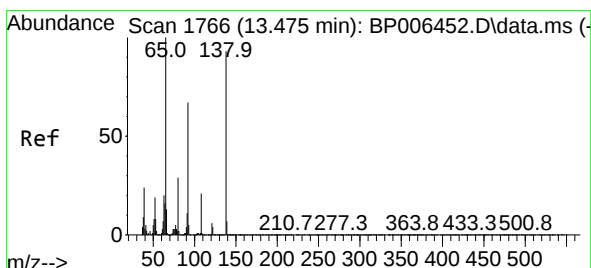
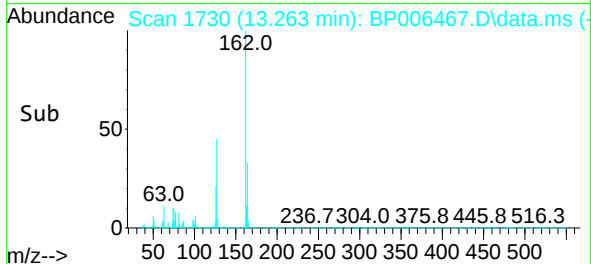
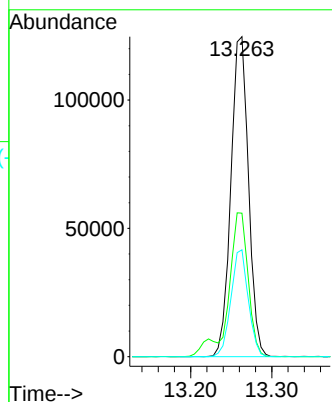
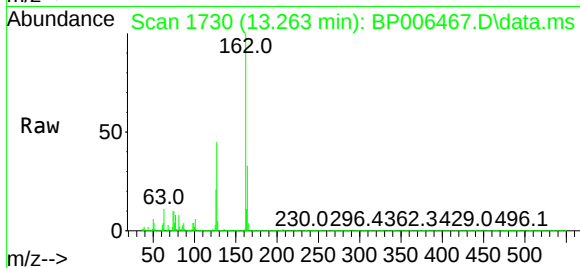




#47
2-Chloronaphthalene
Concen: 8.516 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

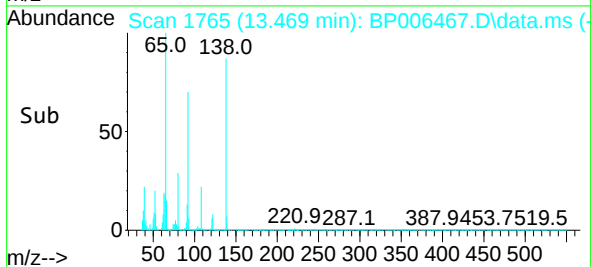
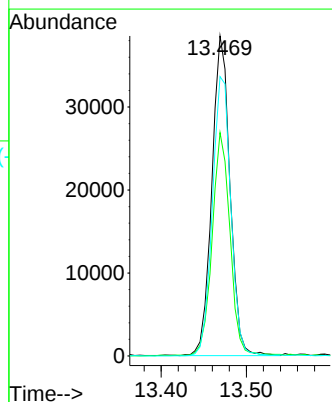
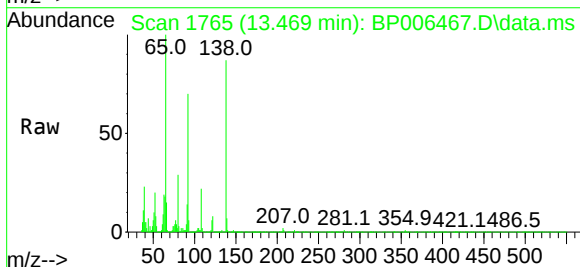
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

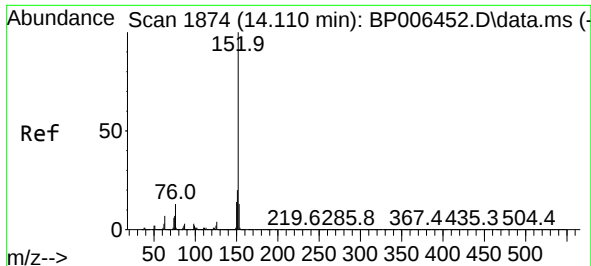
Tgt Ion:162 Resp: 187594
Ion Ratio Lower Upper
162 100
127 44.8 31.4 47.0
164 33.4 26.6 39.8



#48
2-Nitroaniline
Concen: 7.708 ng
RT: 13.469 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 65 Resp: 56943
Ion Ratio Lower Upper
65 100
92 69.8 57.7 86.5
138 87.3 92.1 138.1#

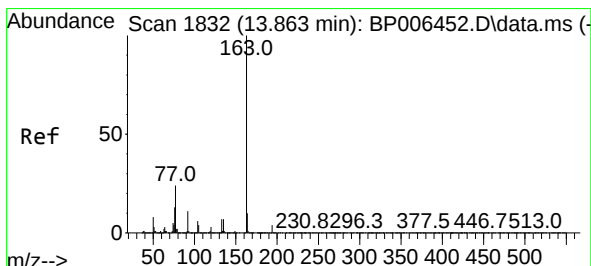
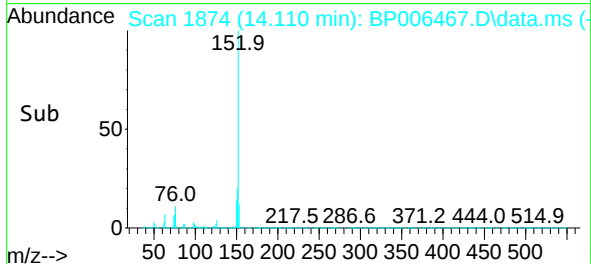
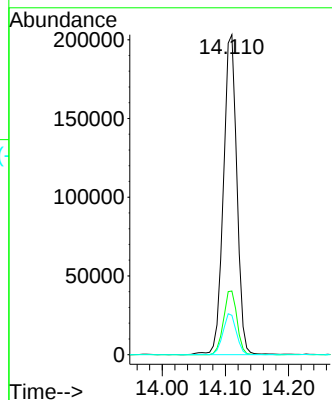
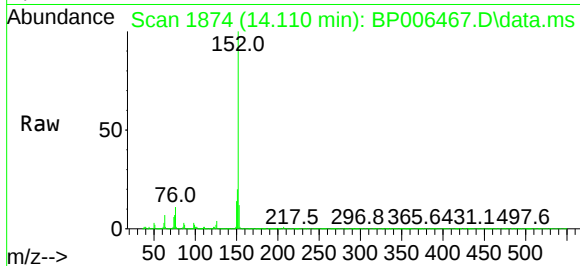




#49
Acenaphthylene
Concen: 8.590 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

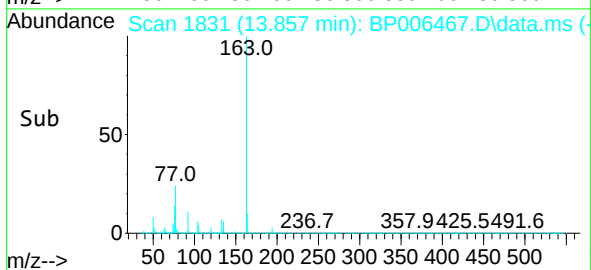
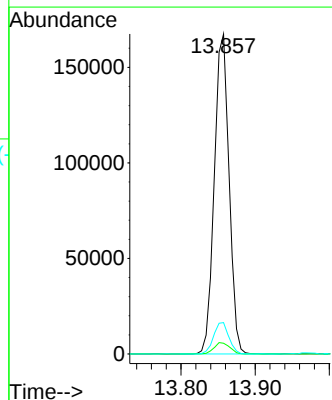
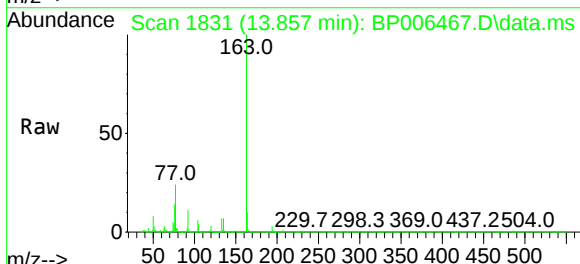
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

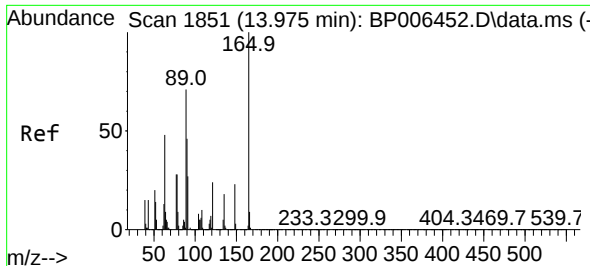
Tgt Ion:152 Resp: 300606
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.3 10.6 16.0



#50
Dimethylphthalate
Concen: 8.498 ng
RT: 13.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:163 Resp: 231158
Ion Ratio Lower Upper
163 100
194 3.3 3.4 5.2#
164 9.8 8.2 12.2

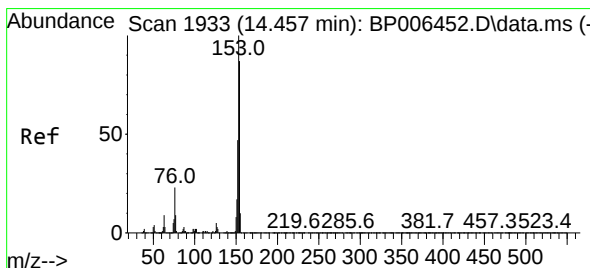
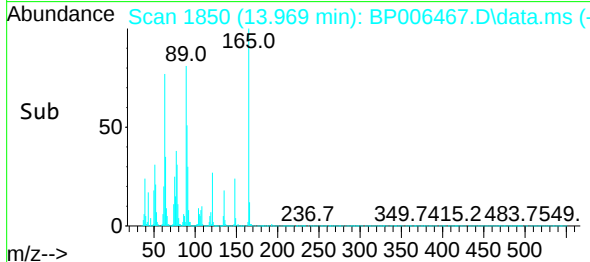
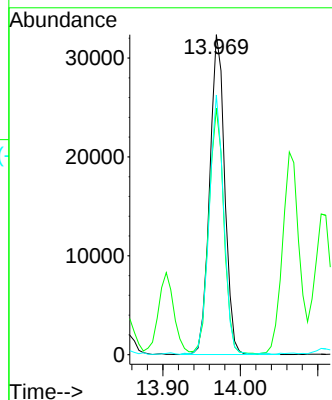
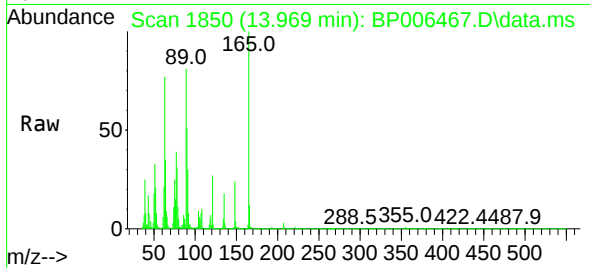




#51
2,6-Dinitrotoluene
Concen: 7.355 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

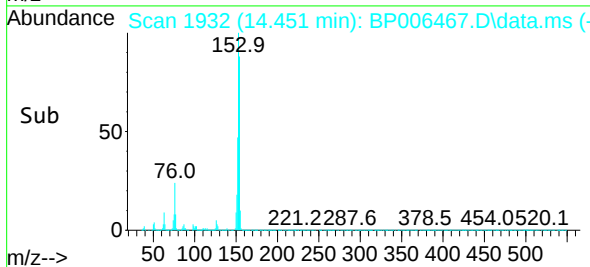
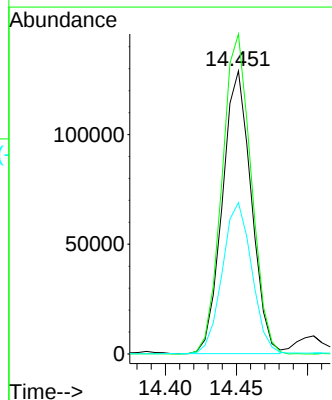
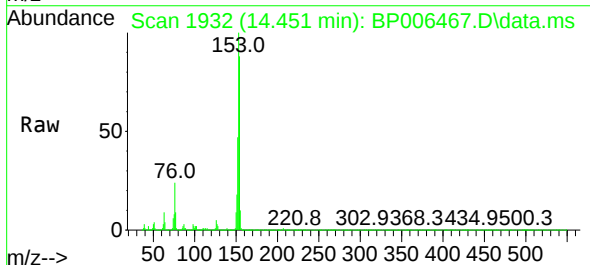
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

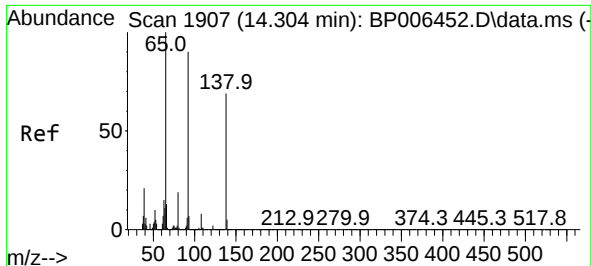
Tgt Ion:165 Resp: 43532
Ion Ratio Lower Upper
165 100
63 76.9 41.3 61.9#
89 81.1 44.8 67.2#



#52
Acenaphthene
Concen: 8.447 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:154 Resp: 182292
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 53.5 43.0 64.4

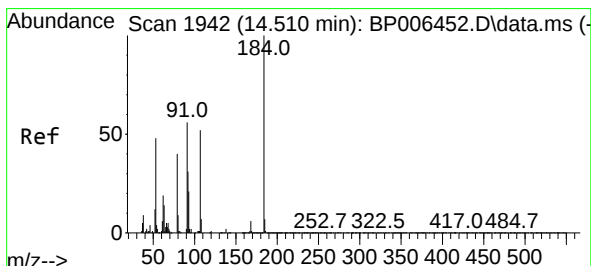
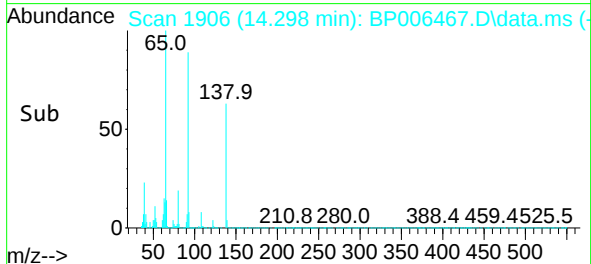
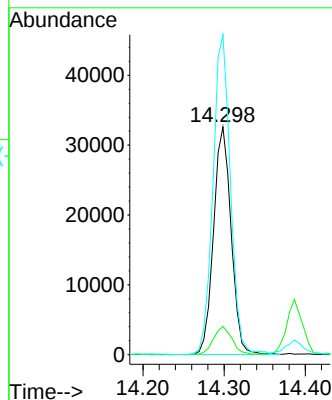
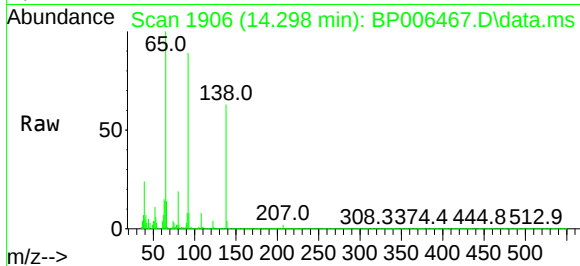




#53
3-Nitroaniline
Concen: 7.467 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

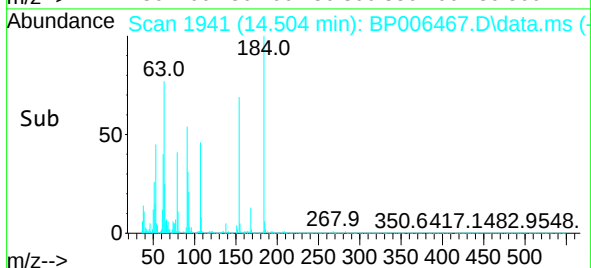
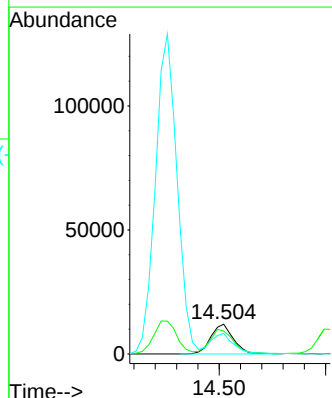
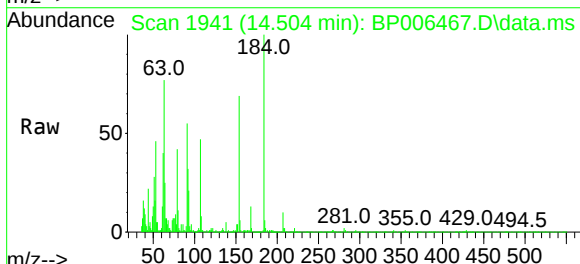
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

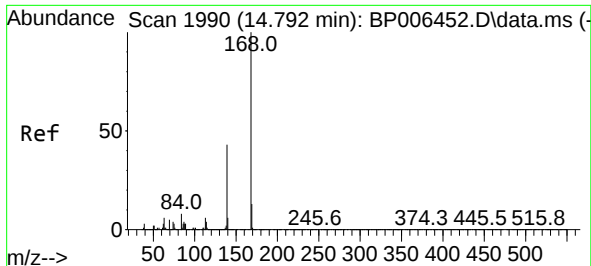
Tgt Ion:138 Resp: 48985
Ion Ratio Lower Upper
138 100
108 12.4 8.4 12.6
92 140.5 87.8 131.8#



#54
2,4-Dinitrophenol
Concen: 5.463 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:184 Resp: 17553
Ion Ratio Lower Upper
184 100
63 77.1 47.0 70.6#
154 68.7 52.3 78.5

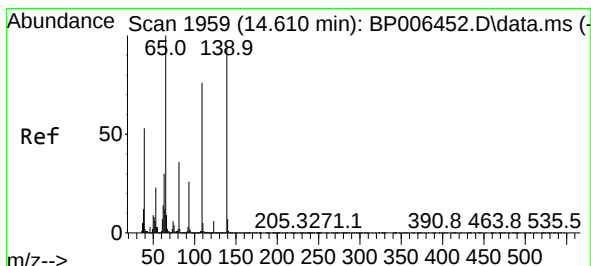
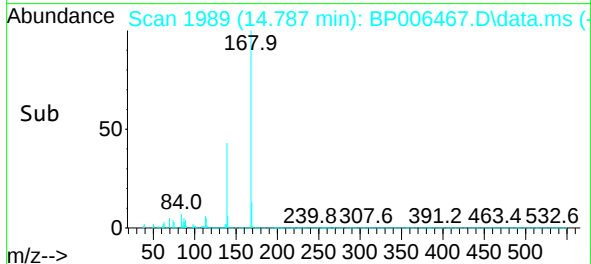
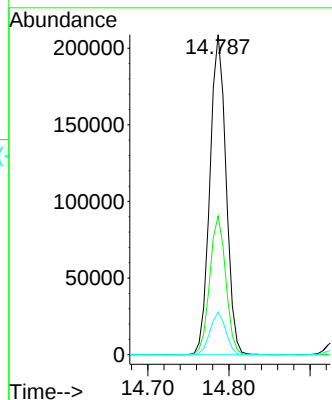
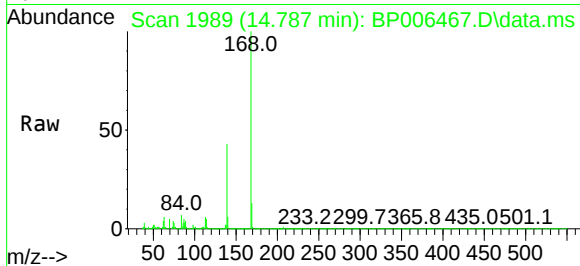




#55
Dibenzofuran
Concen: 8.512 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

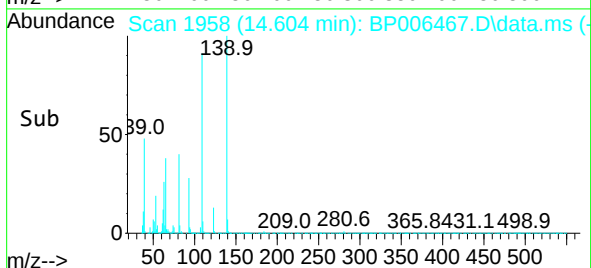
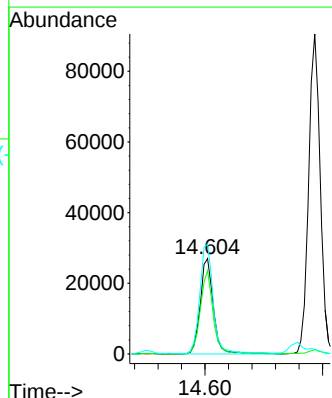
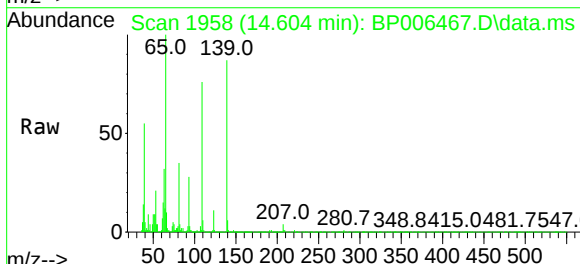
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

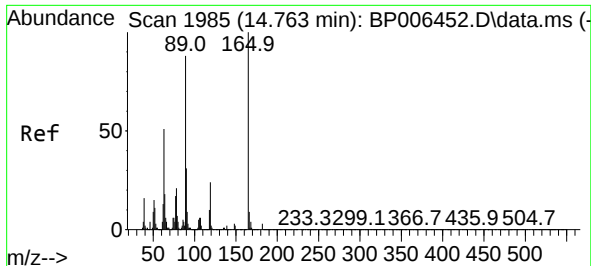
Tgt Ion:168 Resp: 287713
Ion Ratio Lower Upper
168 100
139 43.4 31.0 46.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 7.014 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:139 Resp: 41788
Ion Ratio Lower Upper
139 100
109 87.5 72.3 112.3
65 115.4 72.5 112.5#

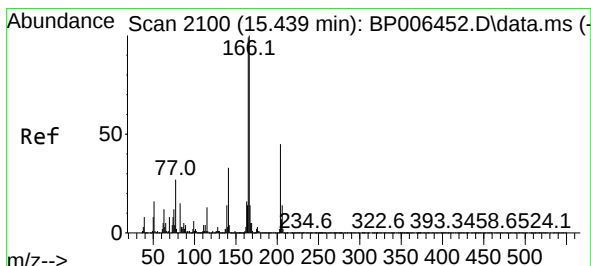
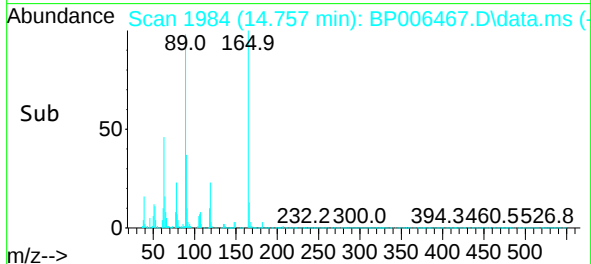
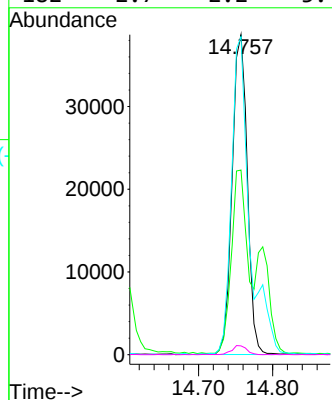
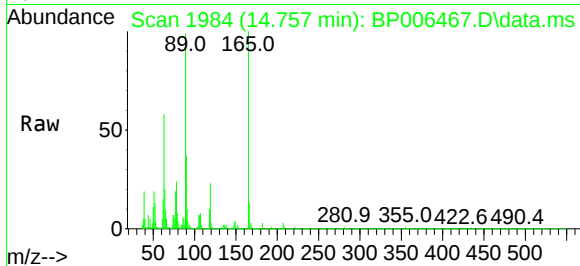




#57
2,4-Dinitrotoluene
Concen: 6.953 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

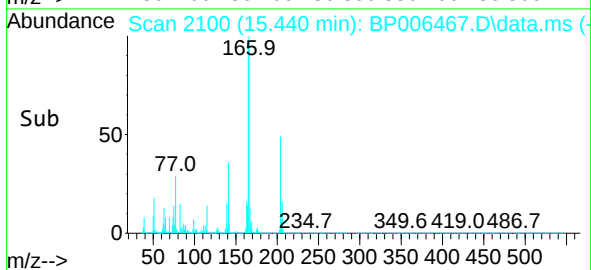
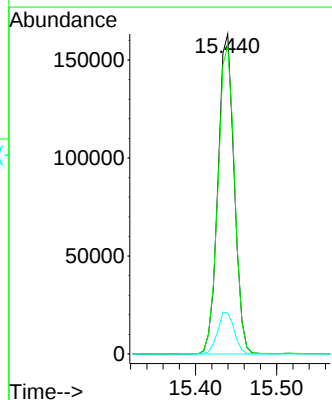
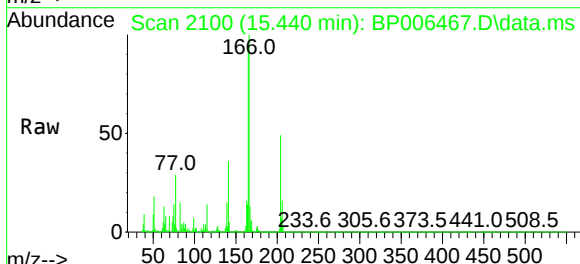
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

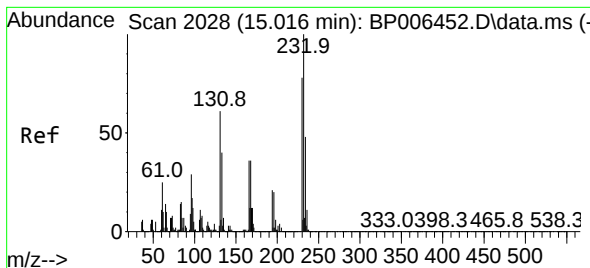
Tgt Ion:	165	Resp:	54940
Ion Ratio	Lower	Upper	
165	100		
63	57.7	32.3	48.5#
89	99.4	55.9	83.9#
182	2.7	2.2	3.4



#58
Fluorene
Concen: 8.440 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	166	Resp:	226632
Ion Ratio	Lower	Upper	
166	100		
165	96.5	78.0	117.0
167	12.8	10.5	15.7

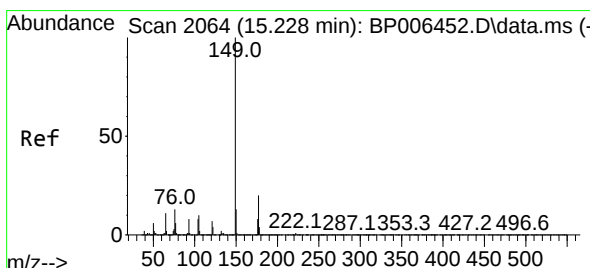
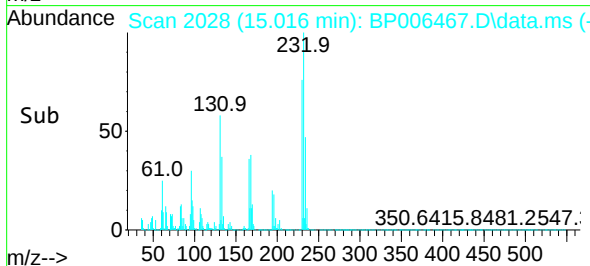
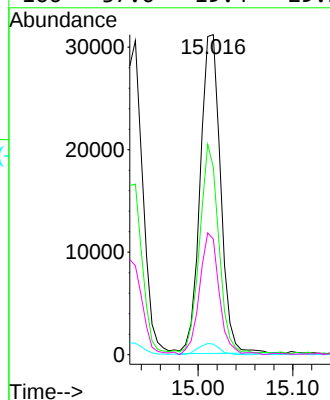
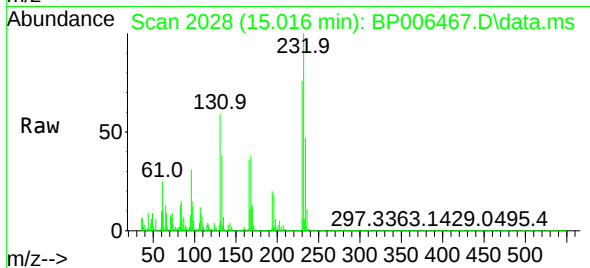




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.560 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

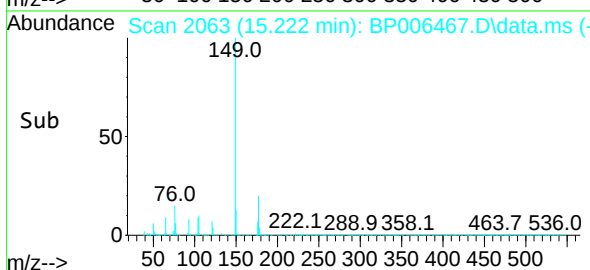
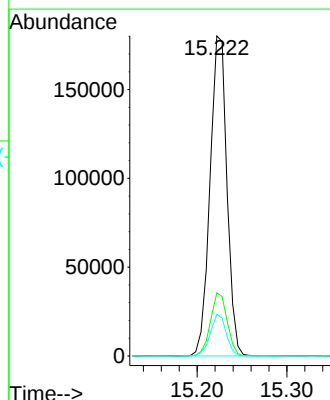
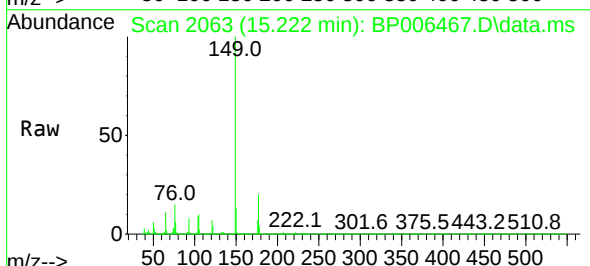
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

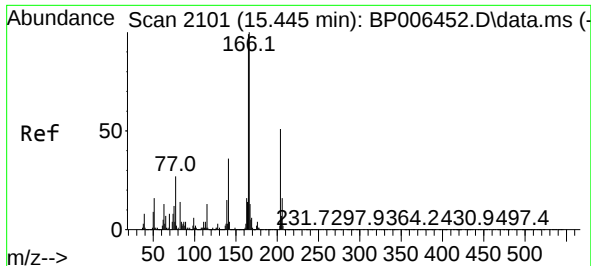
Tgt Ion:232	Resp:	46431
Ion Ratio	Lower	Upper
232	100	
131	62.2	32.2 48.4#
130	3.6	2.0 3.0#
166	37.0	19.4 29.2#



#60
Diethylphthalate
Concen: 8.330 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:149	Resp:	235621
Ion Ratio	Lower	Upper
149	100	
177	19.8	17.5 26.3
150	13.1	9.9 14.9

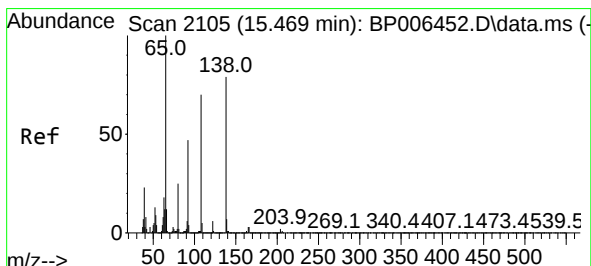
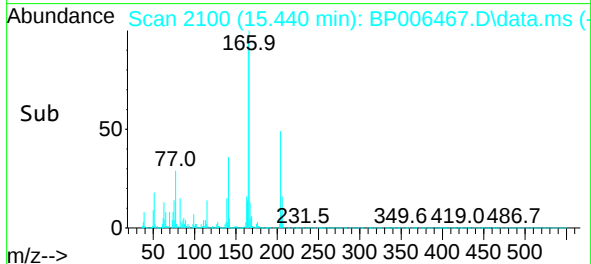
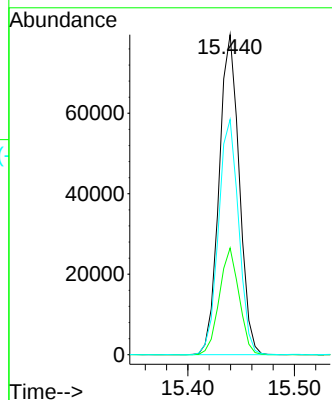
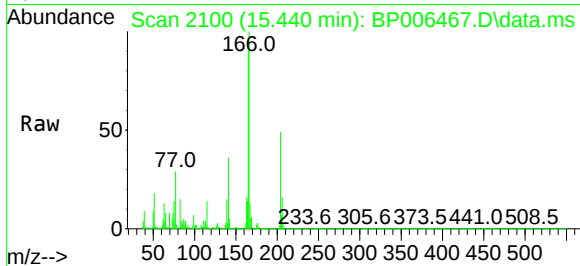




#61
4-Chlorophenyl-phenylether
Concen: 8.543 ng
RT: 15.440 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

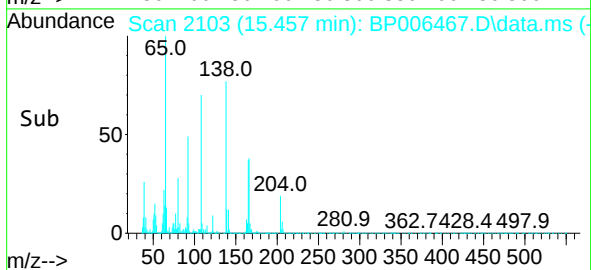
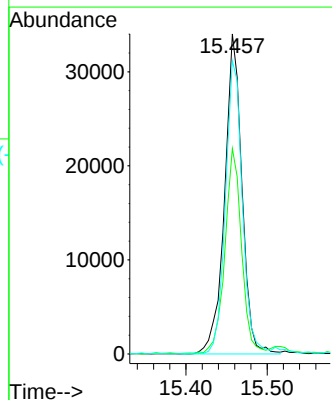
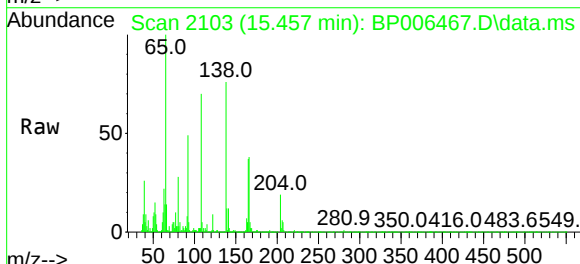
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

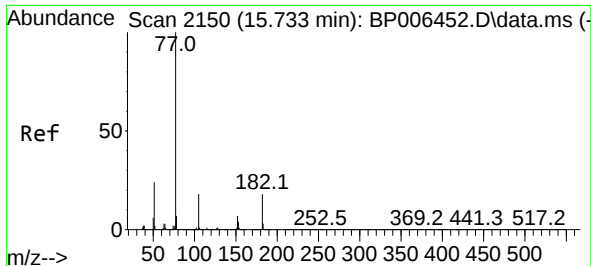
Tgt Ion:204 Resp: 104232
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 73.5 48.6 73.0#



#62
4-Nitroaniline
Concen: 7.282 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:138 Resp: 50549
Ion Ratio Lower Upper
138 100
92 64.2 31.2 71.2
108 91.6 78.6 118.6

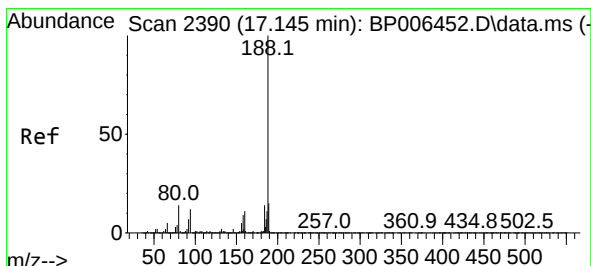
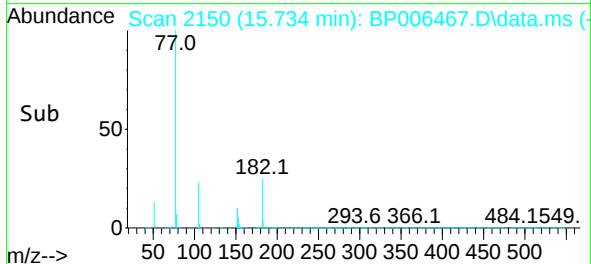
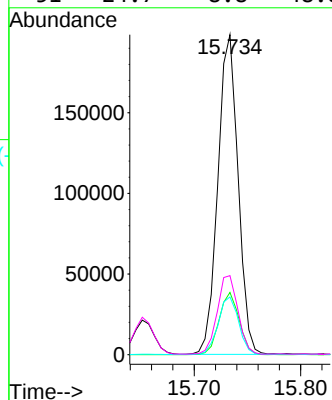
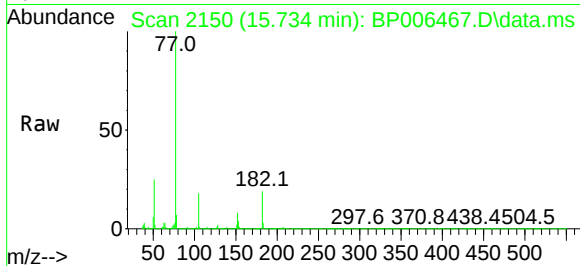




#63
Azobenzene
Concen: 7.999 ng
RT: 15.734 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

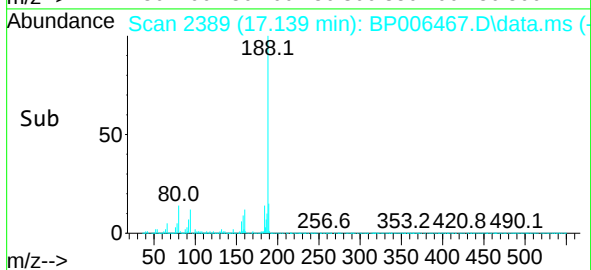
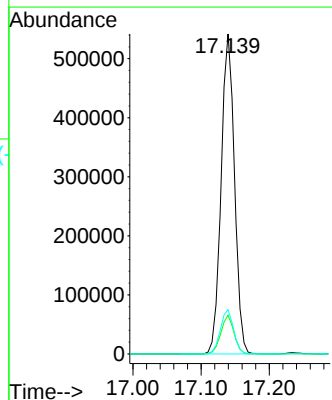
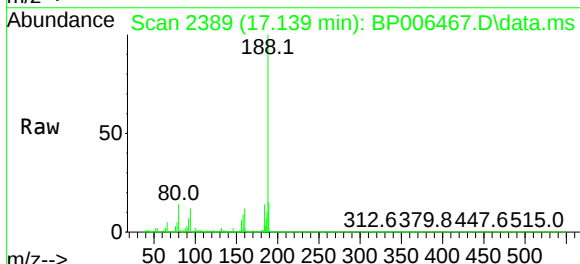
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

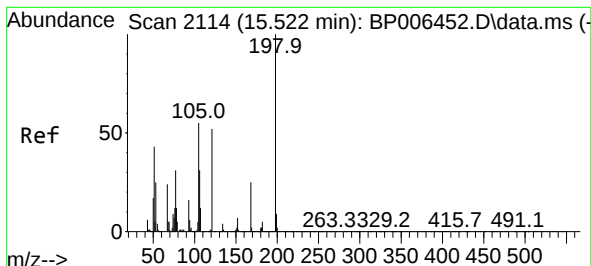
Tgt Ion: 77	Resp: 261244
Ion Ratio	Lower Upper
77 100	
182 19.4	6.0 46.0
105 18.1	0.0 38.8
51 24.7	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:188	Resp: 738744
Ion Ratio	Lower Upper
188 100	
94 12.1	5.6 8.4#
80 13.8	6.3 9.5#

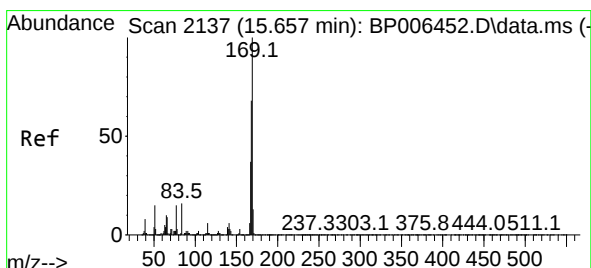
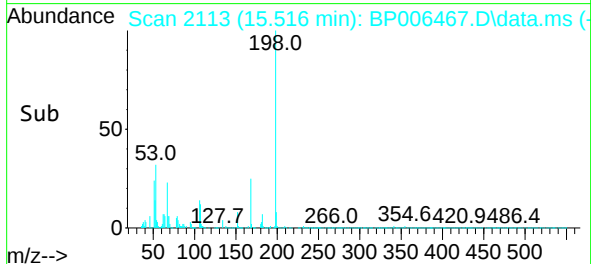
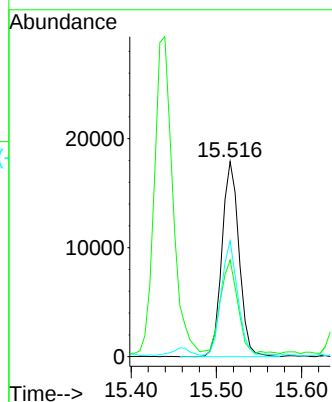
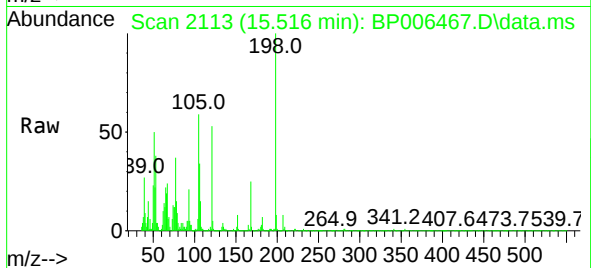




#65
4,6-Dinitro-2-methylphenol
Concen: 5.651 ng
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

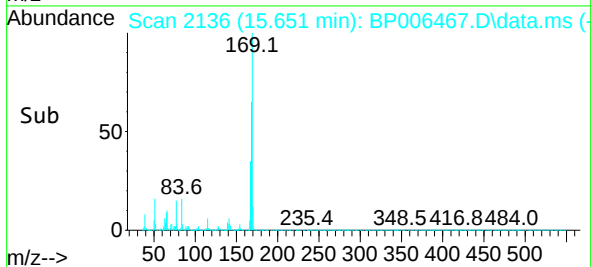
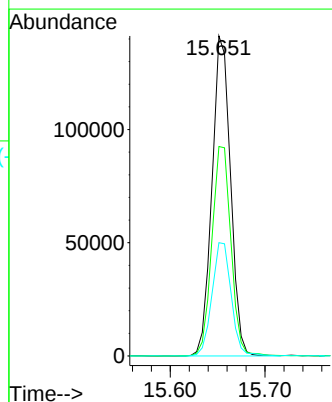
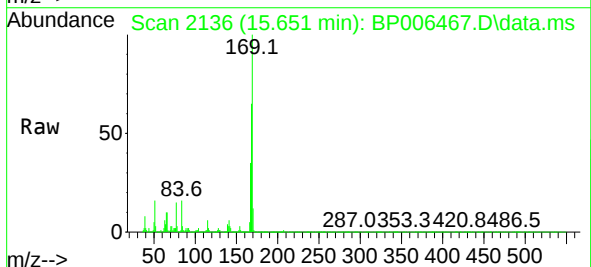
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

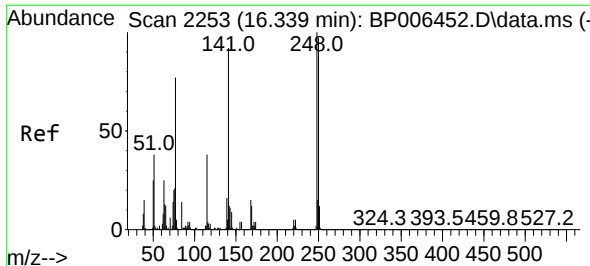
Tgt Ion:198 Resp: 24979
Ion Ratio Lower Upper
198 100
51 49.5 14.0 54.0
105 59.5 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 8.391 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:169 Resp: 191936
Ion Ratio Lower Upper
169 100
168 65.5 54.4 81.6
167 35.4 29.0 43.6

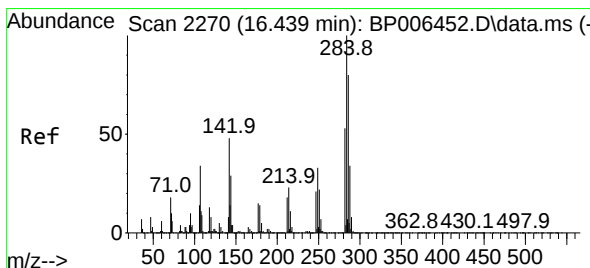
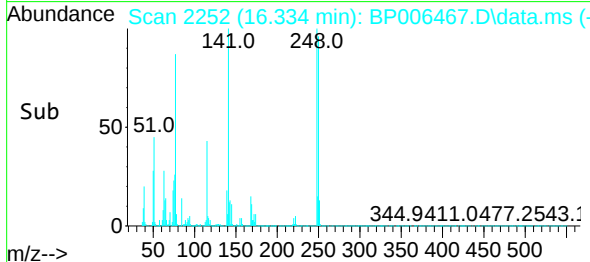
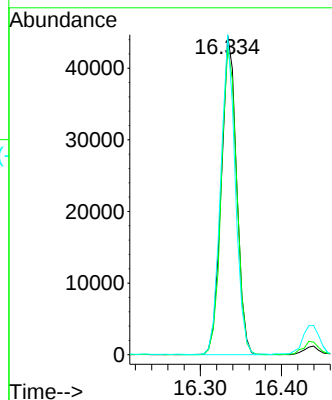
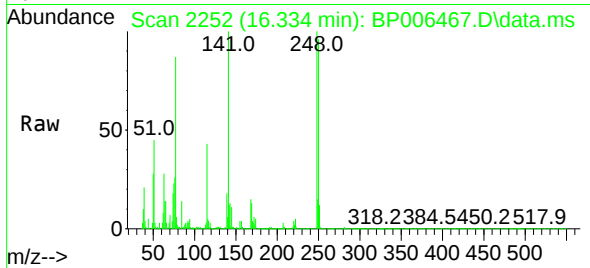




#67
4-Bromophenyl-phenylether
Concen: 8.253 ng
RT: 16.334 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

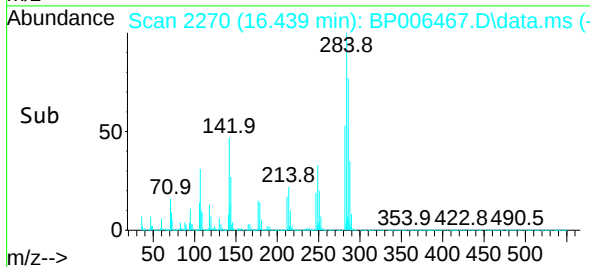
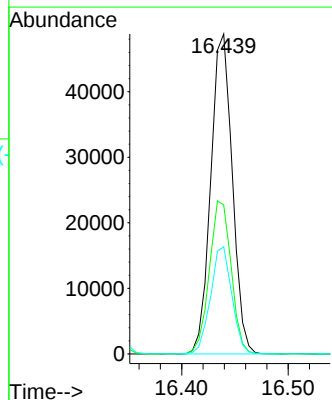
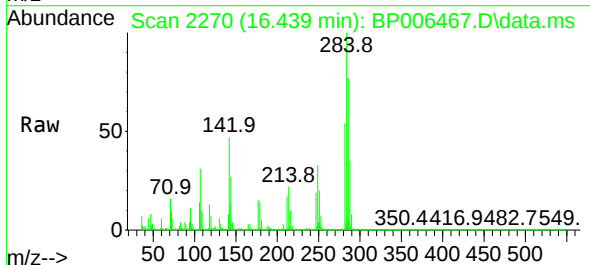
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

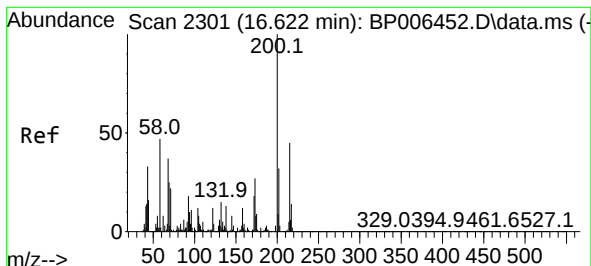
Tgt Ion:248 Resp: 58458
Ion Ratio Lower Upper
248 100
250 96.3 79.8 119.8
141 100.3 57.8 86.6#



#68
Hexachlorobenzene
Concen: 8.574 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:284 Resp: 68433
Ion Ratio Lower Upper
284 100
142 46.6 26.9 40.3#
249 33.5 24.5 36.7





#69

Atrazine

Concen: 8.725 ng

RT: 16.616 min Scan# 2300

Delta R.T. -0.006 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

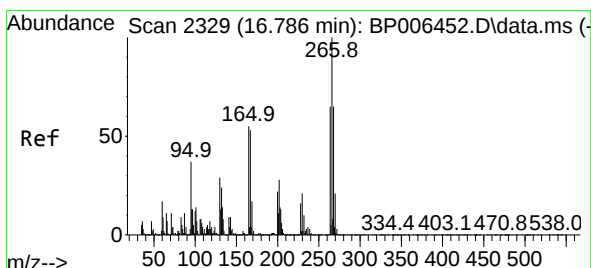
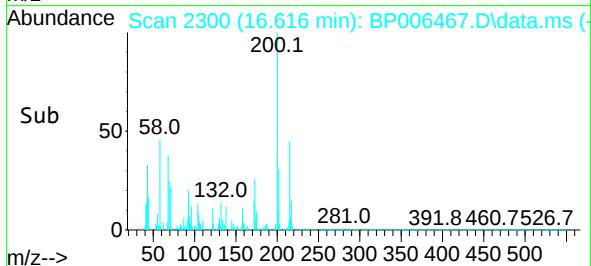
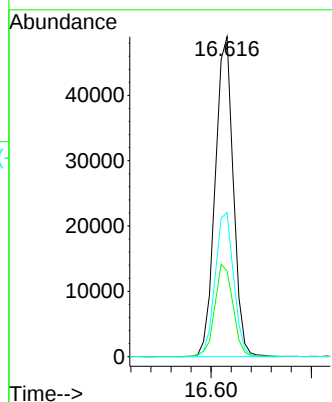
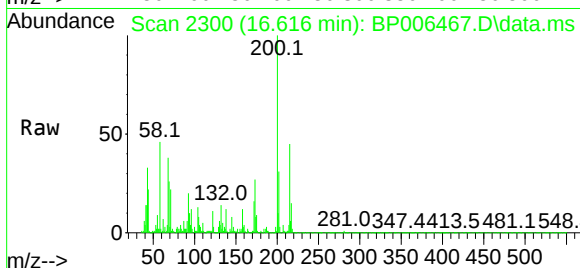
Tgt Ion:	200	Resp:	61395
Ion Ratio	Lower	Upper	
200	100		
173	26.7	4.1	44.1
215	45.1	27.7	67.7

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021



#70

Pentachlorophenol

Concen: 7.085 ng

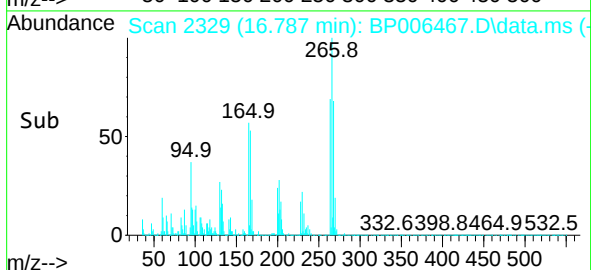
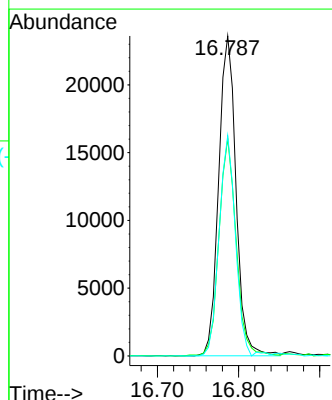
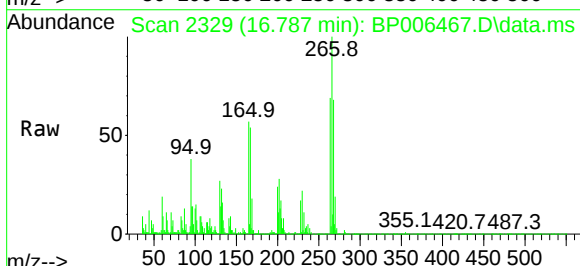
RT: 16.787 min Scan# 2329

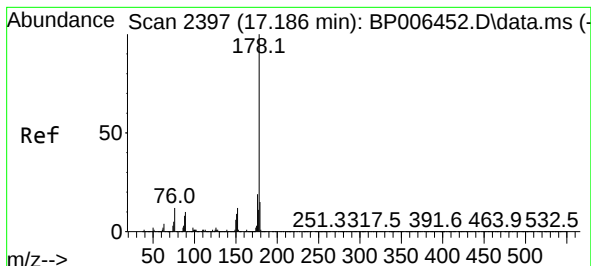
Delta R.T. 0.000 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

Tgt Ion:	266	Resp:	35153
Ion Ratio	Lower	Upper	
266	100		
268	68.0	51.6	77.4
264	68.8	50.3	75.5

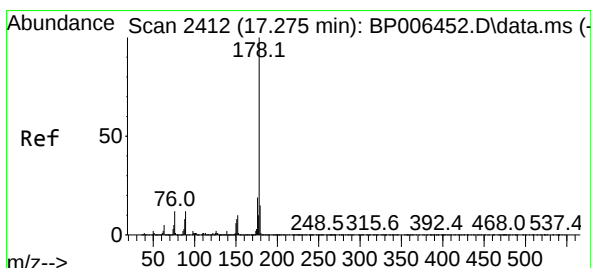
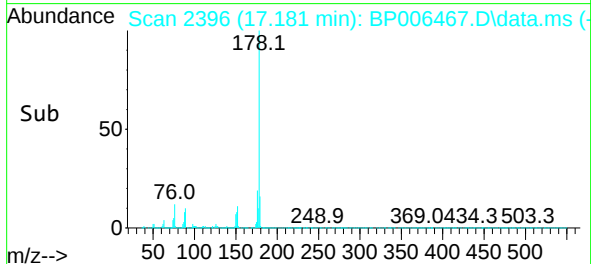
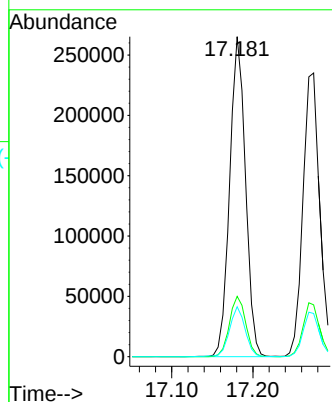
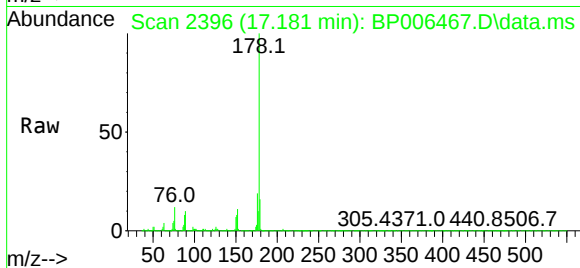




#71
Phenanthrene
Concen: 8.681 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

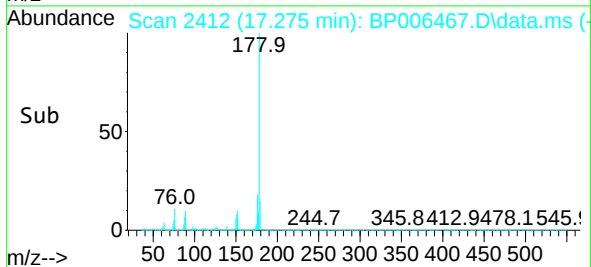
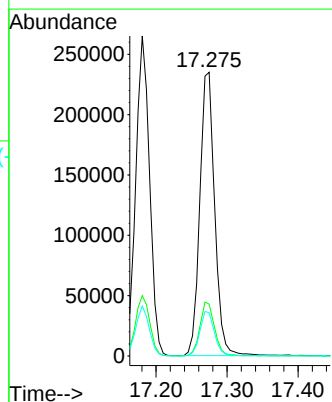
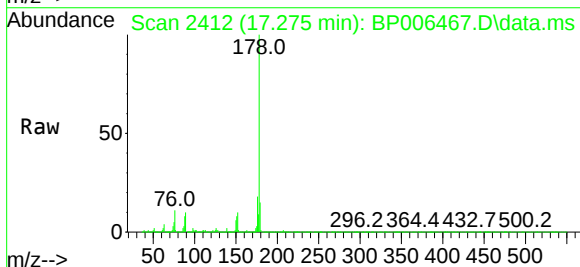
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

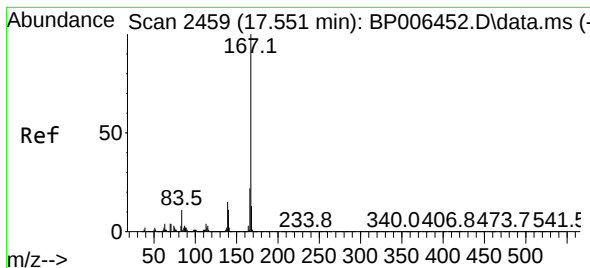
Tgt Ion:178 Resp: 359670
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.4 18.6



#72
Anthracene
Concen: 8.640 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:178 Resp: 342971
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.3 12.2 18.2





#73

Carbazole

Concen: 8.179 ng

RT: 17.545 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

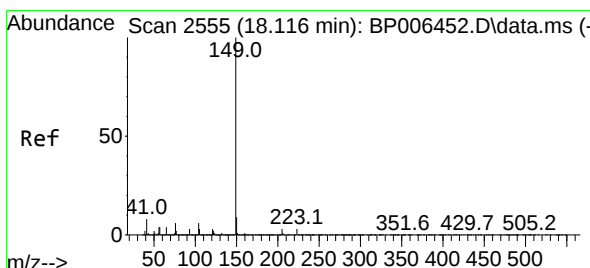
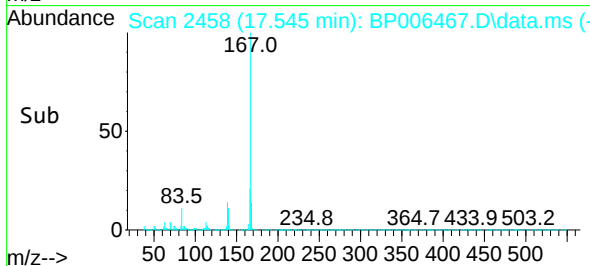
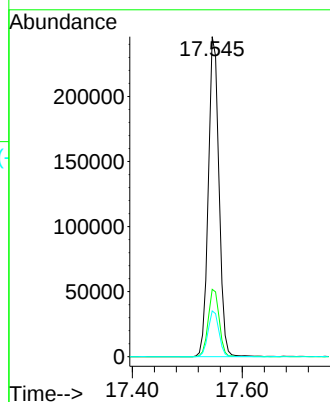
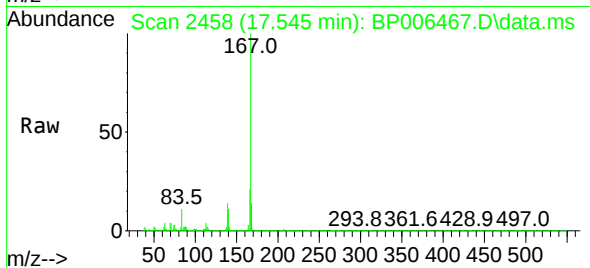
Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021

Tgt Ion:167	Resp: 329764
Ion Ratio	Lower Upper
167 100	
166 21.1	17.1 25.7
139 14.3	10.7 16.1



#74

Di-n-butylphthalate

Concen: 7.570 ng

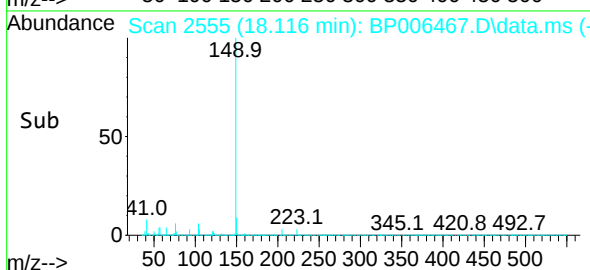
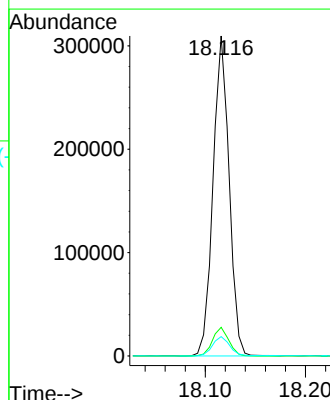
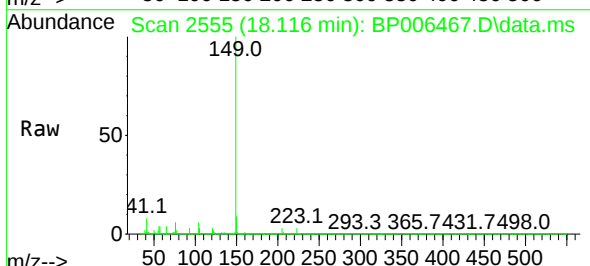
RT: 18.116 min Scan# 2555

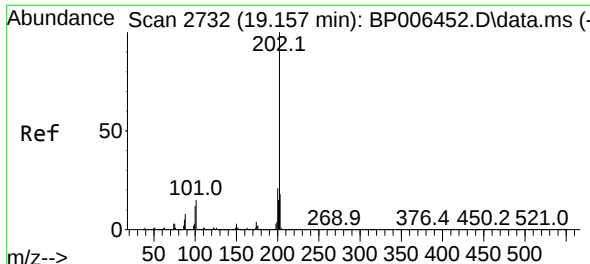
Delta R.T. 0.000 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

Tgt Ion:149	Resp: 344678
Ion Ratio	Lower Upper
149 100	
150 9.0	7.3 10.9
104 6.1	4.5 6.7

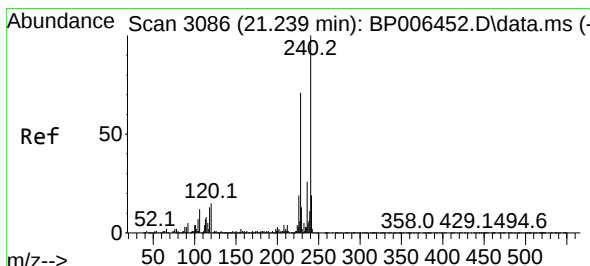
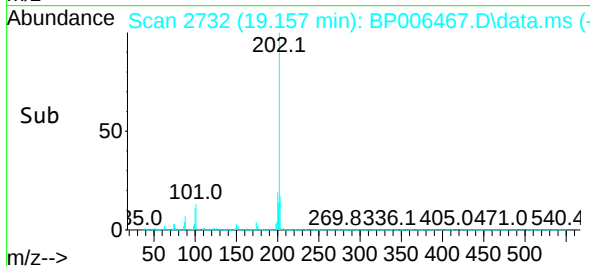
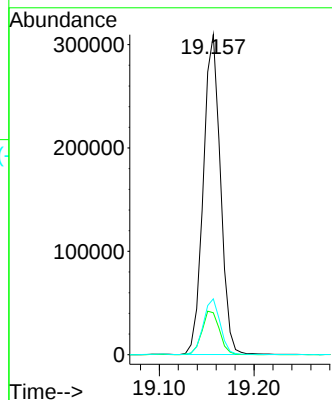
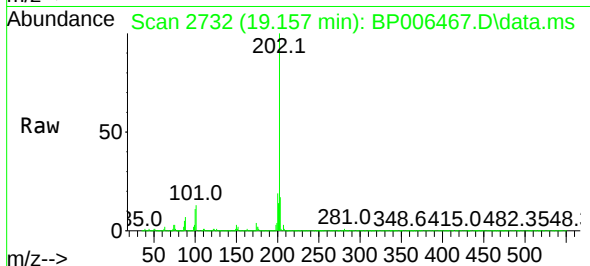




#75
Fluoranthene
Concen: 8.420 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

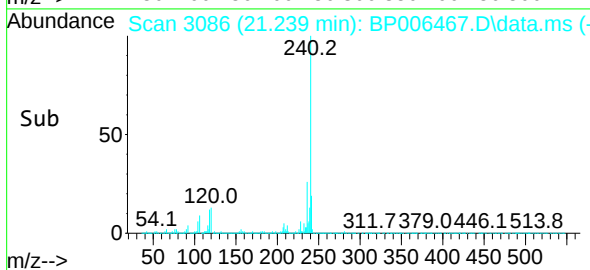
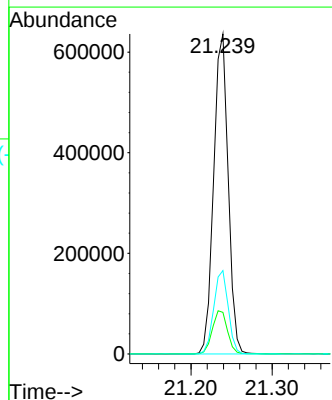
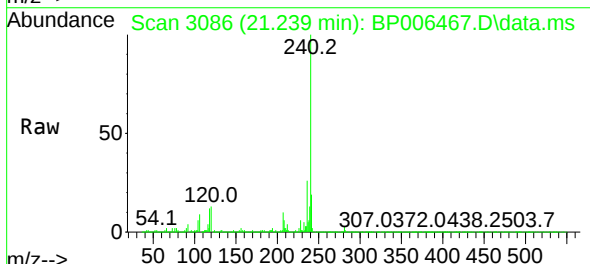
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

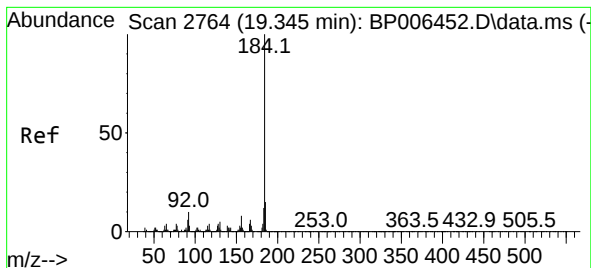
Tgt Ion:202 Resp: 388278
Ion Ratio Lower Upper
202 100
101 13.1 0.0 27.6
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:240 Resp: 788033
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 26.0 20.6 31.0





#77

Benzidine

Concen: 10.529 ng

RT: 19.345 min Scan# 2764

Delta R.T. 0.000 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021

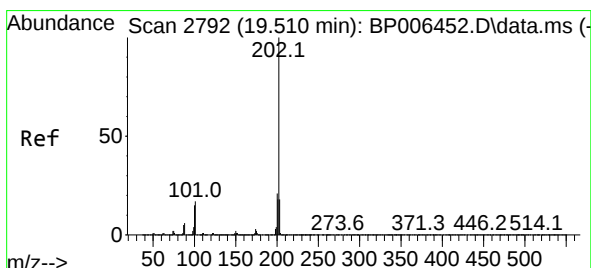
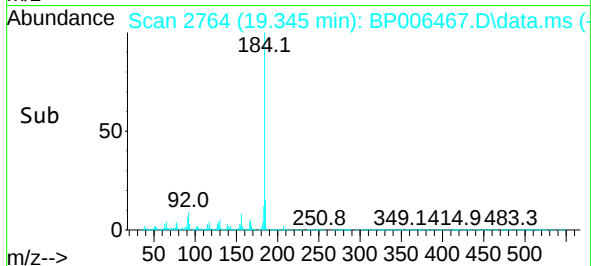
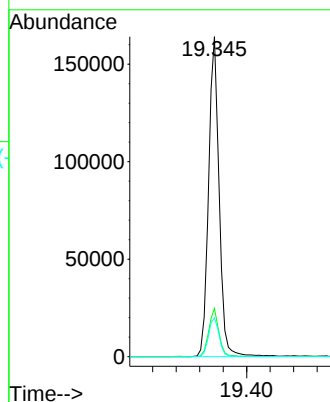
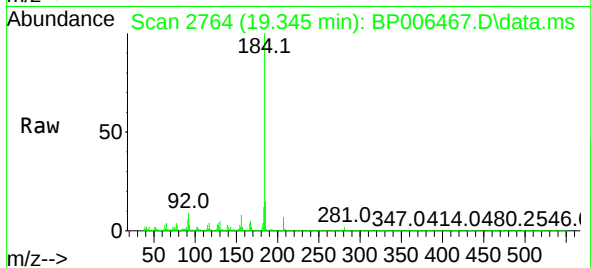
Tgt Ion:184 Resp: 204215

Ion Ratio Lower Upper

184 100

185 15.1 11.0 16.4

183 12.1 9.5 14.3



#78

Pyrene

Concen: 8.040 ng

RT: 19.504 min Scan# 2791

Delta R.T. -0.006 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

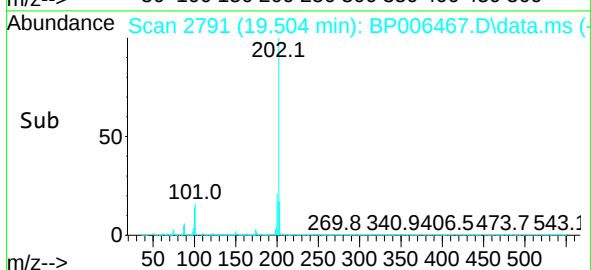
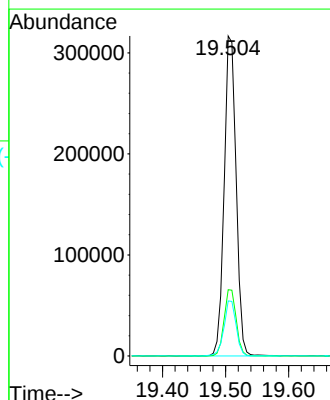
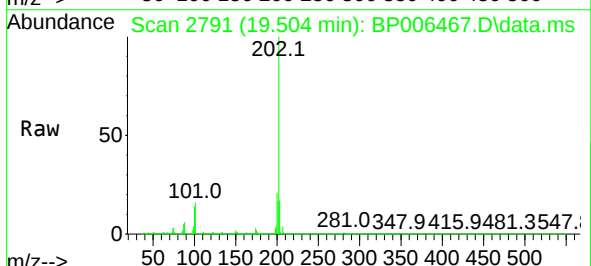
Tgt Ion:202 Resp: 417723

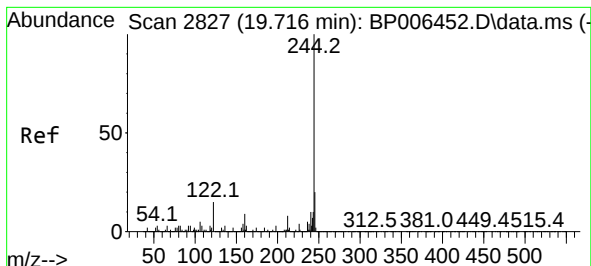
Ion Ratio Lower Upper

202 100

200 20.7 16.3 24.5

203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 51.462 ng

RT: 19.716 min Scan# 2827

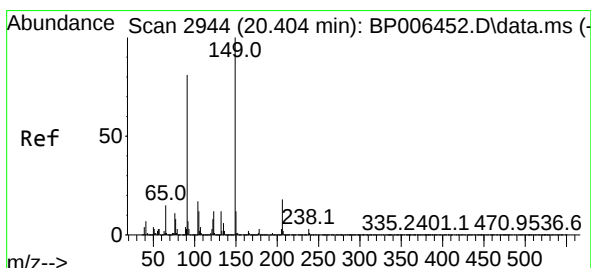
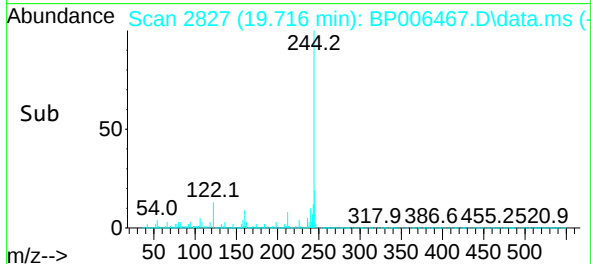
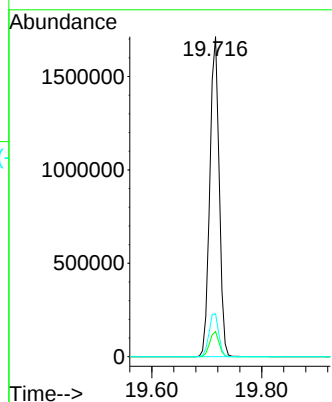
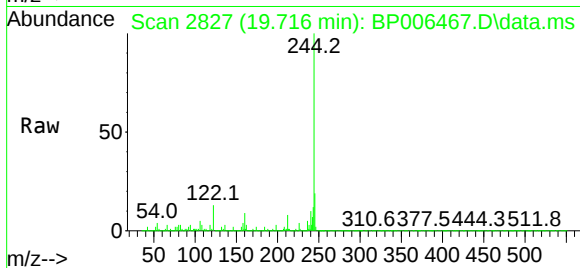
Delta R.T. 0.000 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

Tgt Ion:244 Resp: 2014025

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	13.4	7.1	10.7#



#80

Butylbenzylphthalate

Concen: 6.668 ng

RT: 20.398 min Scan# 2943

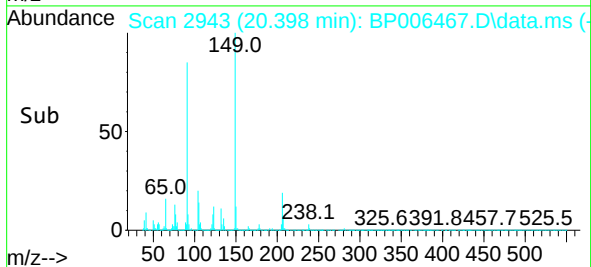
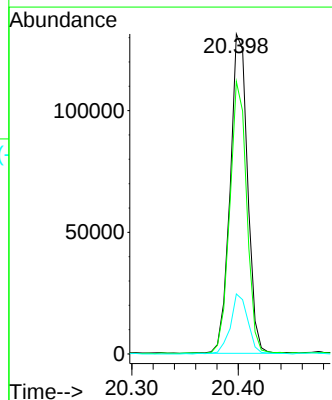
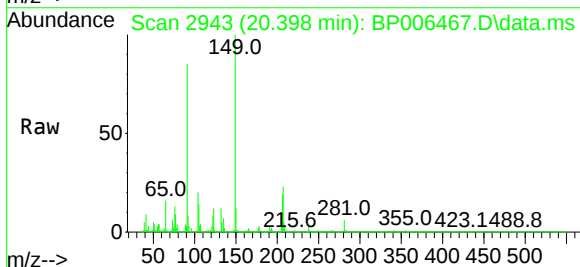
Delta R.T. -0.006 min

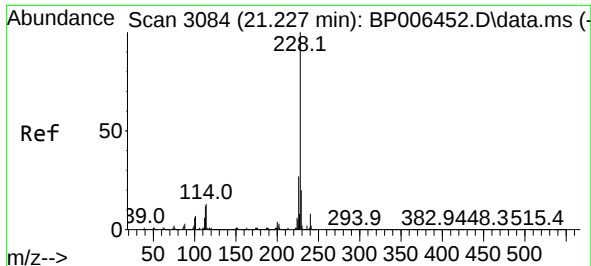
Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

Tgt Ion:149 Resp: 149665

Ion	Ratio	Lower	Upper
149	100		
91	85.1	54.6	81.8#
206	18.7	16.7	25.1

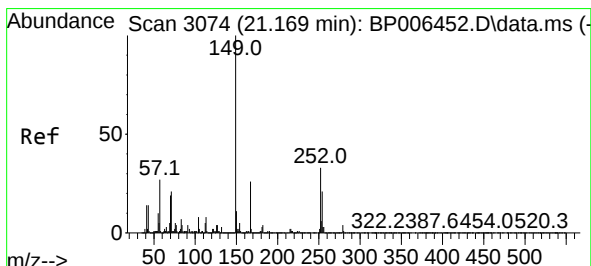
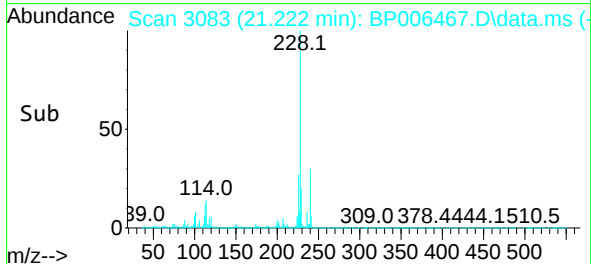
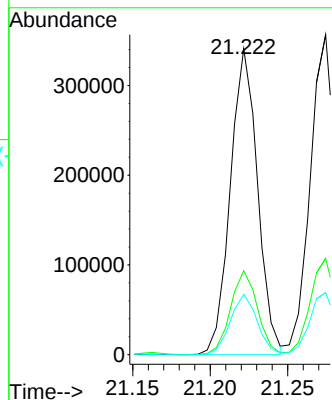
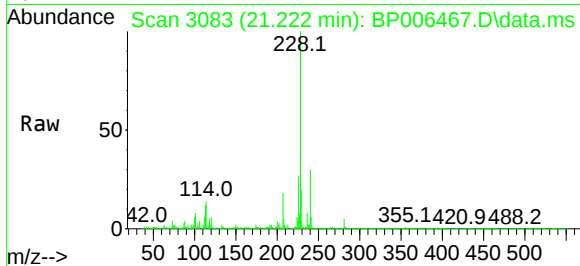




#81
Benzo(a)anthracene
Concen: 8.204 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.005 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

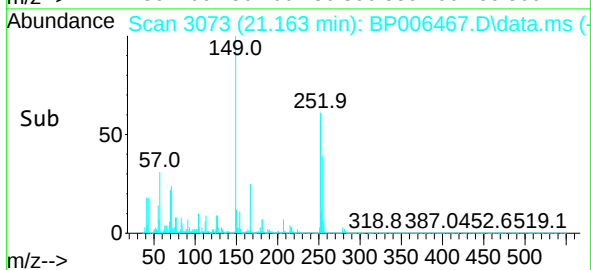
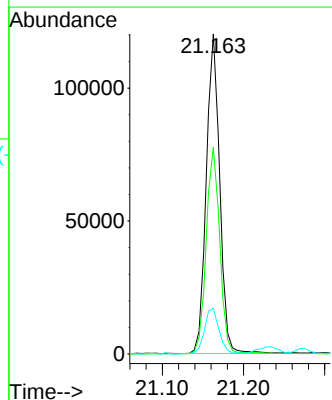
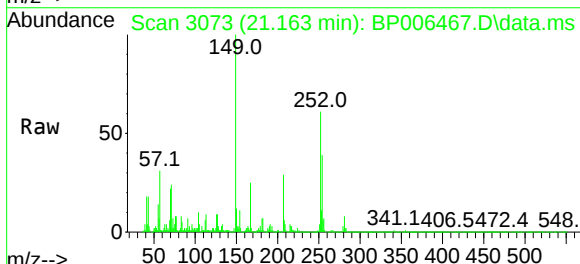
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

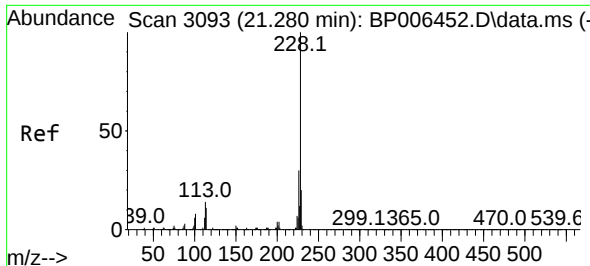
Tgt Ion:228 Resp: 416232
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 10.242 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:252 Resp: 137719
Ion Ratio Lower Upper
252 100
254 64.5 50.6 76.0
126 14.2 7.0 10.6#

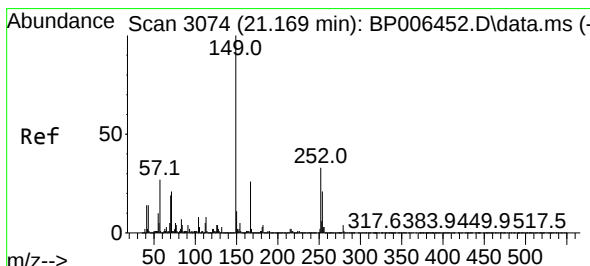
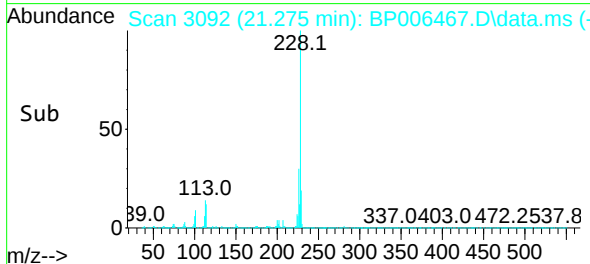
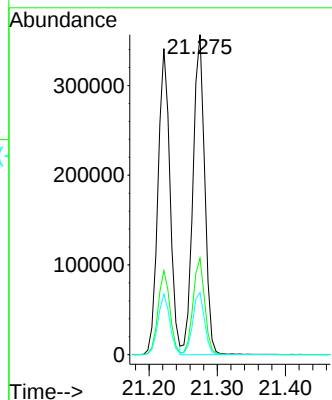
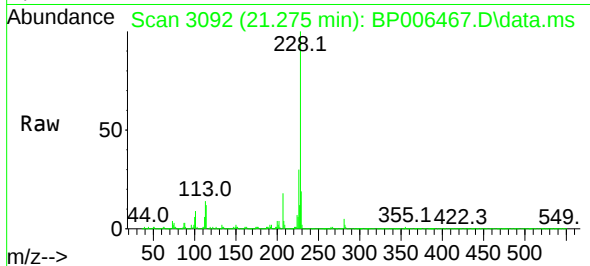




#83
Chrysene
Concen: 8.553 ng
RT: 21.275 min Scan# 3092
Delta R.T. -0.005 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

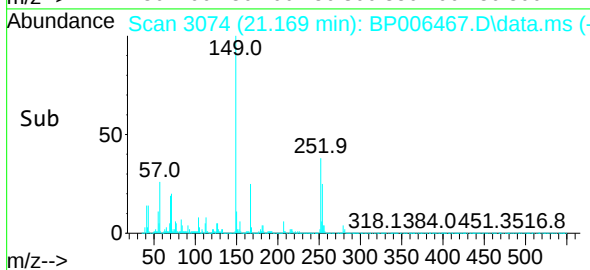
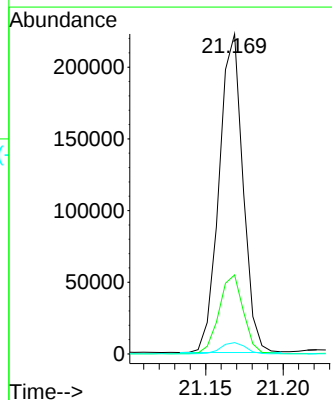
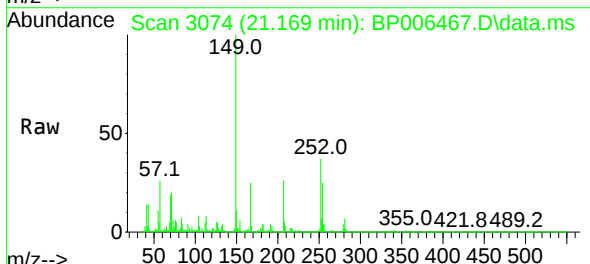
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

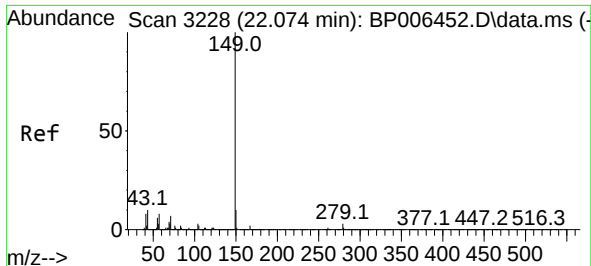
Tgt Ion:228 Resp: 422803
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 19.4 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.835 ng
RT: 21.169 min Scan# 3074
Delta R.T. -0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:149 Resp: 237000
Ion Ratio Lower Upper
149 100
167 24.7 21.9 32.9
279 3.5 4.3 6.5#

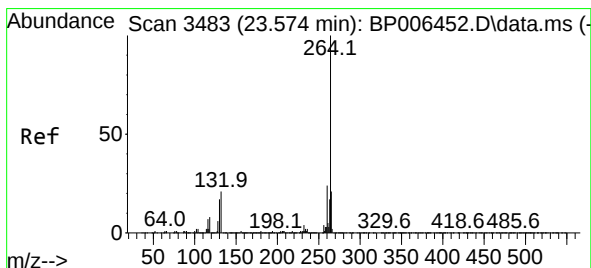
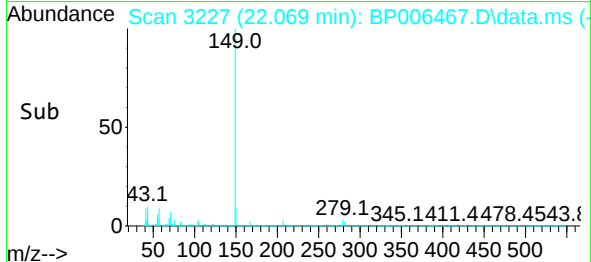
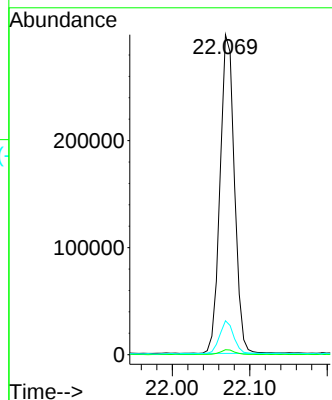
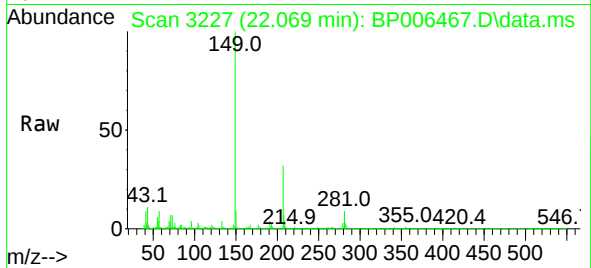




#85
Di-n-octyl phthalate
Concen: 6.538 ng
RT: 22.069 min Scan# 3227
Delta R.T. -0.005 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

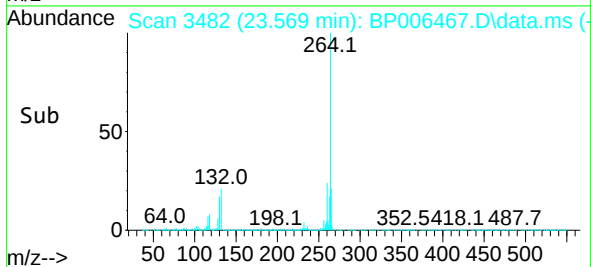
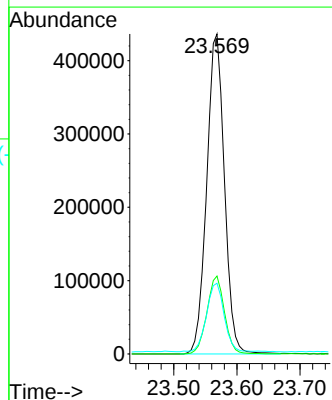
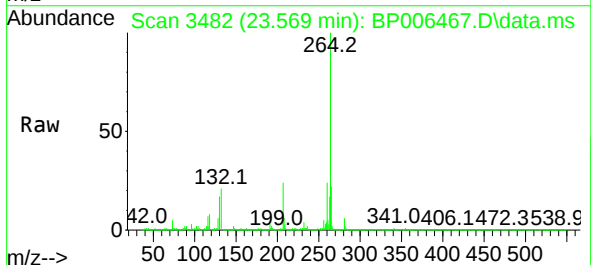
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

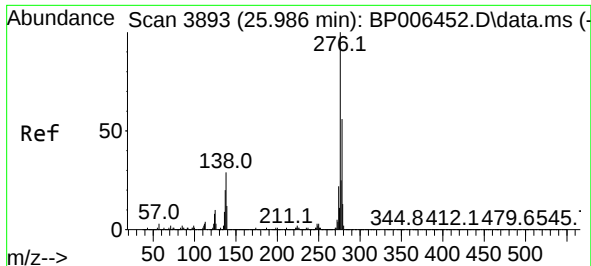
Tgt Ion:149 Resp: 383880
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.3 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.569 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:264 Resp: 850433
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.1 17.6 26.4

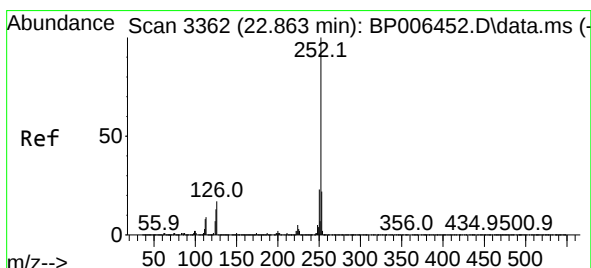
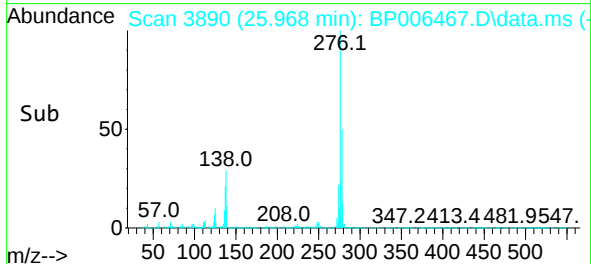
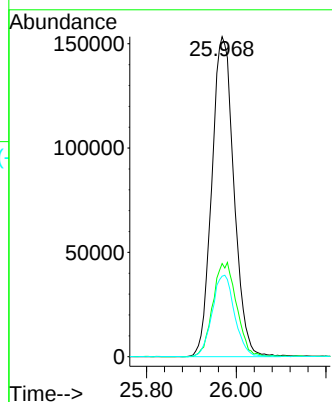
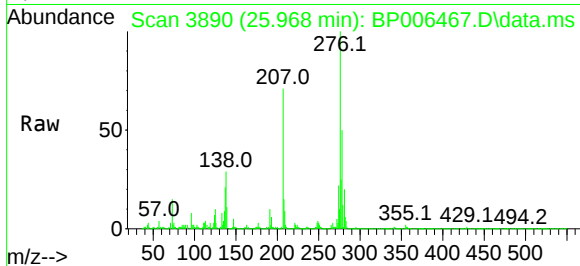




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.599 ng
RT: 25.968 min Scan# 3890
Delta R.T. -0.018 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

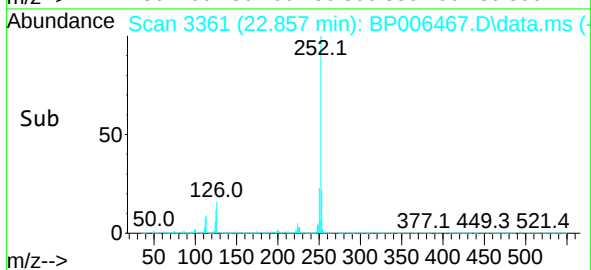
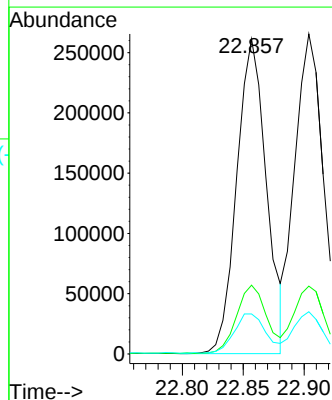
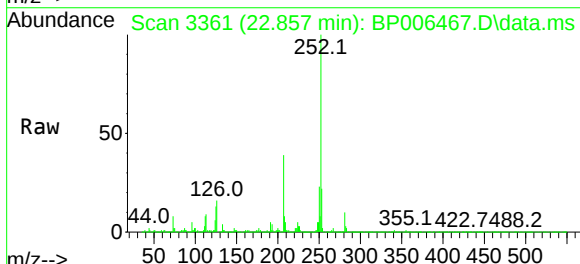
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

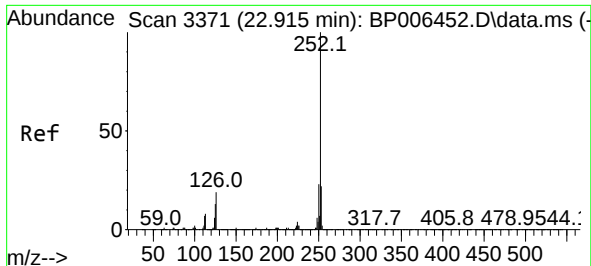
Tgt Ion:276 Resp: 524643
Ion Ratio Lower Upper
276 100
138 31.5 15.3 22.9#
277 25.9 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 8.101 ng
RT: 22.857 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:252 Resp: 442281
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.7 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 8.265 ng

RT: 22.904 min Scan# 3369

Delta R.T. -0.012 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021

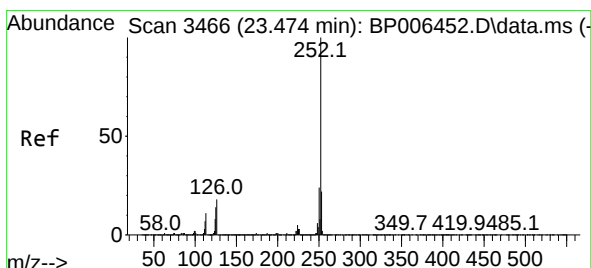
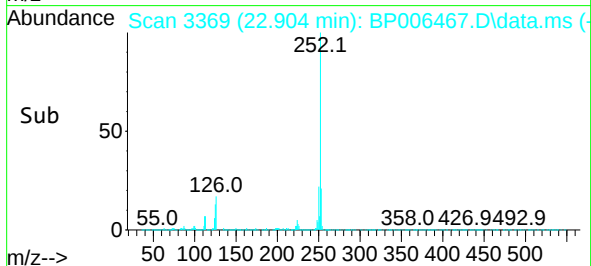
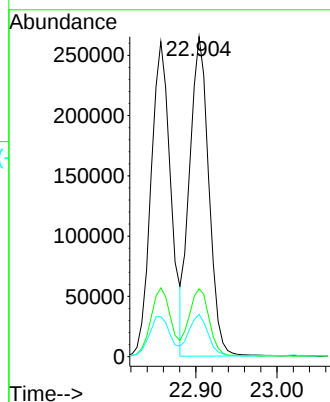
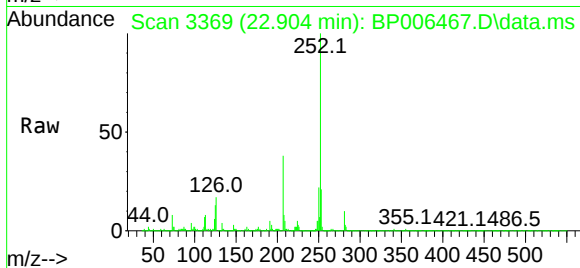
Tgt Ion:252 Resp: 437713

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

125 13.2 6.0 9.0#



#90

Benzo(a)pyrene

Concen: 8.547 ng

RT: 23.463 min Scan# 3464

Delta R.T. -0.012 min

Lab File: BP006467.D

Acq: 03 Aug 2021 01:45

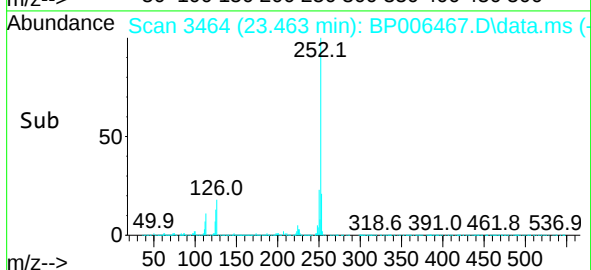
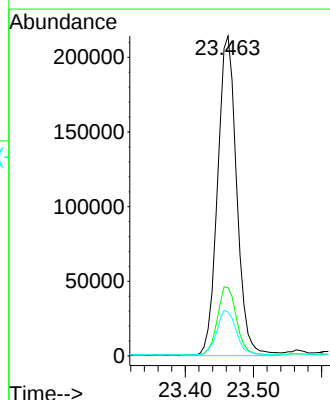
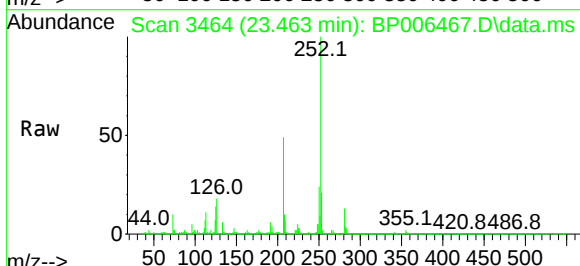
Tgt Ion:252 Resp: 417745

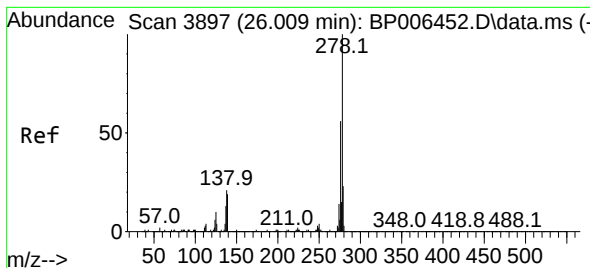
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 13.7 6.5 9.7#

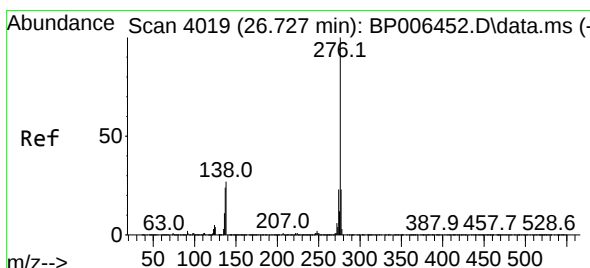
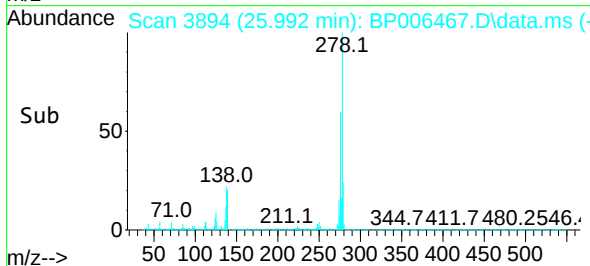
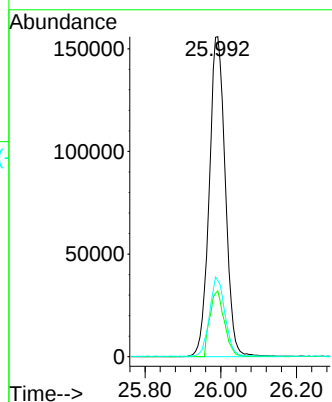
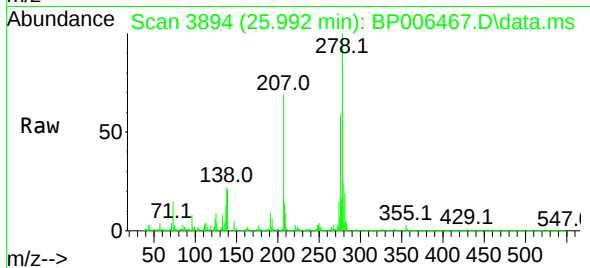




#91
Dibenzo(a,h)anthracene
Concen: 8.668 ng
RT: 25.992 min Scan# 3894
Delta R.T. -0.017 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Tgt Ion:278 Resp: 458036
Ion Ratio Lower Upper
278 100
139 20.5 9.3 13.9#
279 23.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 8.770 ng
RT: 26.710 min Scan# 4016
Delta R.T. -0.018 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:276 Resp: 444320
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 24.6 12.6 18.8#

