

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009507.D
 Acq On : 23 Mar 2022 15:01
 Operator : CG/JU
 Sample : N1645-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 23 15:28:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 23 13:46:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	401904	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	1532043	20.000	ng	-0.01
39) Acenaphthene-d10	14.434	164	945725	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1842133	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1679706	20.000	ng	0.00
86) Perylene-d12	23.716	264	1806921	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2606771	113.242	ng	-0.01
7) Phenol-d6	6.975	99	3563538	114.471	ng	-0.02
23) Nitrobenzene-d5	8.946	82	2440296	84.644	ng	-0.01
42) 2,4,6-Tribromophenol	15.934	330	1470323	94.215	ng	-0.01
45) 2-Fluorobiphenyl	13.051	172	5739636	84.134	ng	-0.01
79) Terphenyl-d14	19.775	244	7327984	78.305	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	35140	3.854	ng	98
3) Pyridine	3.734	79	78954	3.215	ng	# 89
4) n-Nitrosodimethylamine	3.634	42	31557	3.489	ng	# 89
6) Aniline	7.122	93	141926	4.000	ng	98
8) 2-Chlorophenol	7.358	128	96158	3.663	ng	92
9) Benzaldehyde	6.940	77	88318	5.353	ng	94
10) Phenol	7.005	94	115290	3.691	ng	86
11) bis(2-Chloroethyl)ether	7.216	93	93920	3.800	ng	94
12) 1,3-Dichlorobenzene	7.681	146	109629	3.700	ng	94
13) 1,4-Dichlorobenzene	7.822	146	109493	3.615	ng	98
14) 1,2-Dichlorobenzene	8.140	146	106098	3.624	ng	98
15) Benzyl Alcohol	8.046	79	40449	1.630	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	105174	3.925	ng	91
17) 2-Methylphenol	8.252	107	70694	3.285	ng	92
18) Hexachloroethane	8.863	117	39067	3.680	ng	94
19) n-Nitroso-di-n-propyla...	8.599	70	69411	3.525	ng	99
20) 3+4-Methylphenols	8.593	107	93867	3.172	ng	# 84
22) Acetophenone	8.616	105	139384	3.676	ng	# 95
24) Nitrobenzene	8.987	77	109972	4.038	ng	99
25) Isophorone	9.516	82	188931	3.842	ng	98
26) 2-Nitrophenol	9.710	139	43291	3.050	ng	95
27) 2,4-Dimethylphenol	9.787	122	77158	3.852	ng	97
28) bis(2-Chloroethoxy)met...	10.010	93	116289	3.632	ng	97
29) 2,4-Dichlorophenol	10.281	162	76566	3.134	ng	94
30) 1,2,4-Trichlorobenzene	10.452	180	100908	3.565	ng	99
31) Naphthalene	10.634	128	294930	3.737	ng	99
32) Benzoic acid	9.987	122	3872	0.247	ng	91
33) 4-Chloroaniline	10.769	127	109085	3.387	ng	95
34) Hexachlorobutadiene	10.922	225	63916	3.332	ng	98
35) Caprolactam	11.540	113	21838	2.648	ng	96
36) 4-Chloro-3-methylphenol	11.904	107	83880	3.195	ng	96
37) 2-Methylnaphthalene	12.252	142	197420	3.565	ng	98
38) 1-Methylnaphthalene	12.469	142	193529	3.588	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	114857	3.660	ng	97
41) Hexachlorocyclopentadiene	12.604	237	11749	1.063	ng	94
43) 2,4,6-Trichlorophenol	12.881	196	62071	2.984	ng	92

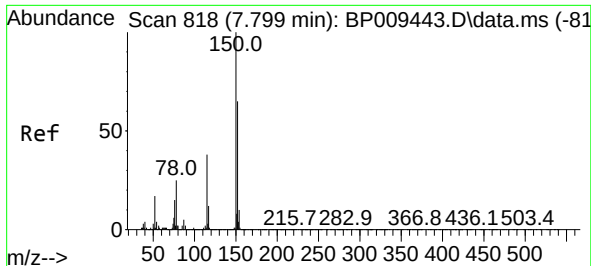
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 23 13:46:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	65568	2.903	ng	92
46) 1,1'-Biphenyl	13.263	154	276892	3.925	ng	99
47) 2-Chloronaphthalene	13.304	162	203873	3.670	ng	99
48) 2-Nitroaniline	13.522	65	43701	2.889	ng	96
49) Acenaphthylene	14.151	152	329077	3.838	ng	100
50) Dimethylphthalate	13.893	163	246736	3.443	ng	99
51) 2,6-Dinitrotoluene	14.010	165	45453	3.027	ng	99
52) Acenaphthene	14.498	154	187779	3.666	ng	98
53) 3-Nitroaniline	14.357	138	44287	2.793	ng	99
54) 2,4-Dinitrophenol	14.616	184	7385	0.895	ng	94
55) Dibenzofuran	14.834	168	307145	3.569	ng	97
56) 4-Nitrophenol	14.781	139	10410	0.881	ng	89
57) 2,4-Dinitrotoluene	14.816	165	55006	2.664	ng	# 88
58) Fluorene	15.487	166	240221	3.549	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.081	232	59220	2.892	ng	92
60) Diethylphthalate	15.263	149	239406	3.338	ng	100
61) 4-Chlorophenyl-phenyle...	15.487	204	128077	3.435	ng	97
62) 4-Nitroaniline	15.540	138	30331	1.821	ng	95
63) Azobenzene	15.781	77	207768	3.330	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	19387	1.637	ng	92
66) n-Nitrosodiphenylamine	15.704	169	203664	3.736	ng	98
67) 4-Bromophenyl-phenylether	16.387	248	76731	3.404	ng	93
68) Hexachlorobenzene	16.504	284	88411	3.408	ng	98
69) Atrazine	16.669	200	67100	3.501	ng	99
70) Pentachlorophenol	16.875	266	29966	2.161	ng	96
71) Phenanthrene	17.239	178	364352	3.695	ng	99
72) Anthracene	17.334	178	357671	3.674	ng	99
73) Carbazole	17.622	167	303609	3.189	ng	100
74) Di-n-butylphthalate	18.169	149	360310	3.229	ng	99
75) Fluoranthene	19.222	202	402511	3.372	ng	99
77) Benzidine	19.422	184	177839	4.319	ng	99
78) Pyrene	19.581	202	417967	3.776	ng	99
80) Butylbenzylphthalate	20.457	149	158572	3.371	ng	98
81) Benzo(a)anthracene	21.298	228	406096	3.680	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	150383	3.527	ng	98
83) Chrysene	21.351	228	387901	3.712	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	253510	3.866	ng	99
85) Di-n-octyl phthalate	22.157	149	430202	3.806	ng	100
87) Indeno(1,2,3-cd)pyrene	26.227	276	492618	3.593	ng	97
88) Benzo(b)fluoranthene	22.986	252	408187	3.784	ng	100
89) Benzo(k)fluoranthene	23.033	252	402695	3.813	ng	97
90) Benzo(a)pyrene	23.610	252	400828	4.343	ng	99
91) Dibenzo(a,h)anthracene	26.239	278	438355	3.837	ng	99
92) Benzo(g,h,i)perylene	26.992	276	423565	3.769	ng	96

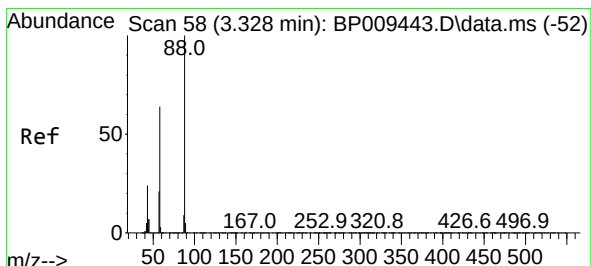
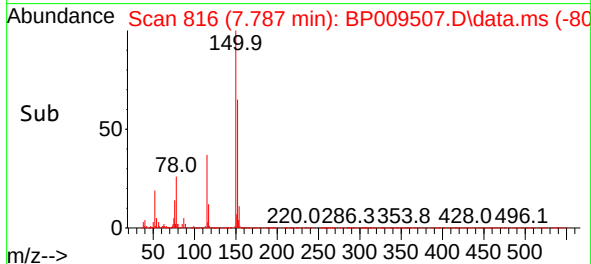
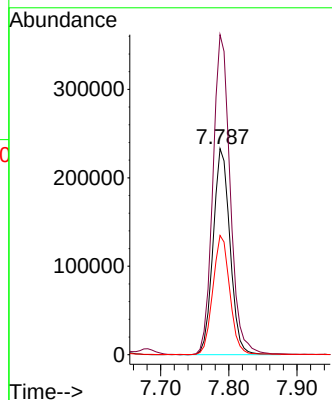
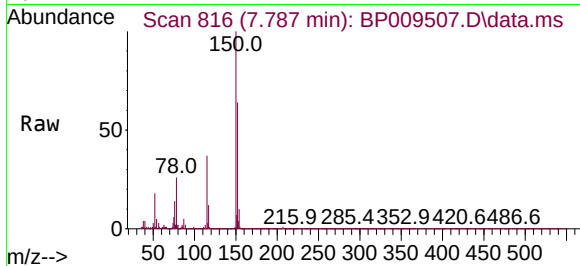
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01

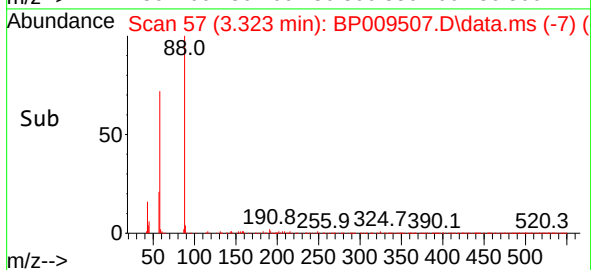
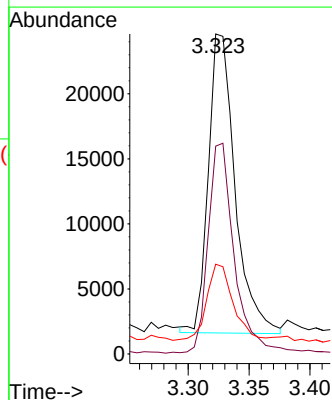
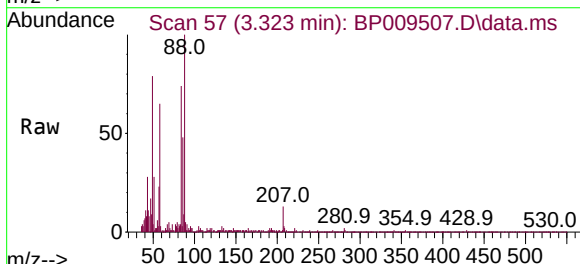
Instrument :
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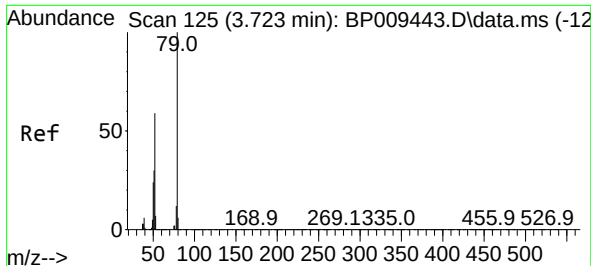
Tgt Ion:152 Resp: 401904
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.5 186.7
 115 57.8 48.2 72.4



#2
 1,4-Dioxane
 Concen: 3.854 ng
 RT: 3.323 min Scan# 57
 Delta R.T. -0.006 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01

Tgt Ion: 88 Resp: 35140
 Ion Ratio Lower Upper
 88 100
 58 69.5 54.2 81.2
 43 25.1 20.4 30.6

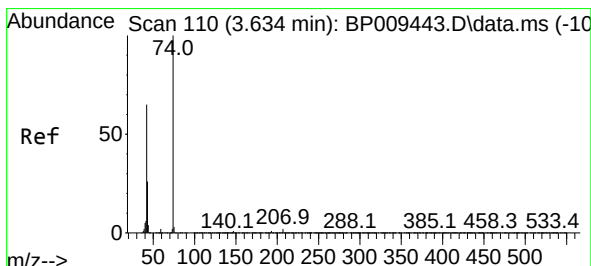
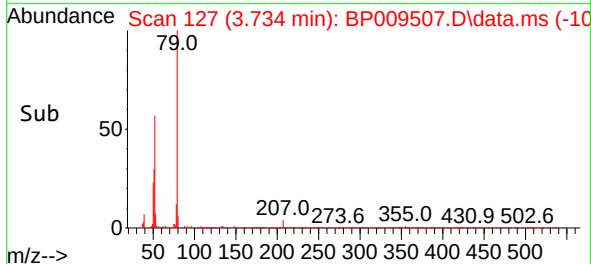
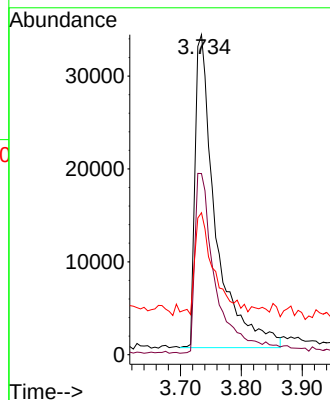
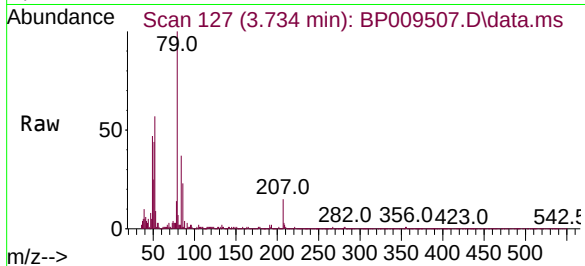




#3
Pyridine
Concen: 3.215 ng
RT: 3.734 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

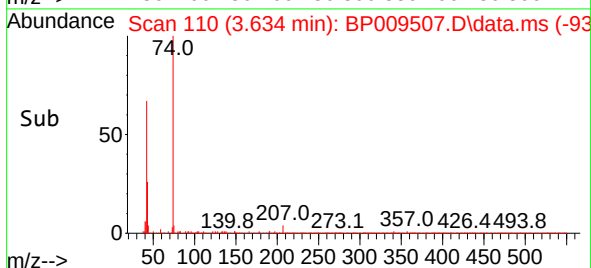
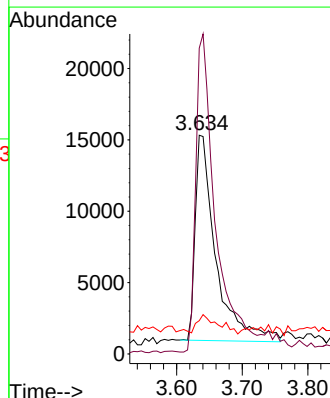
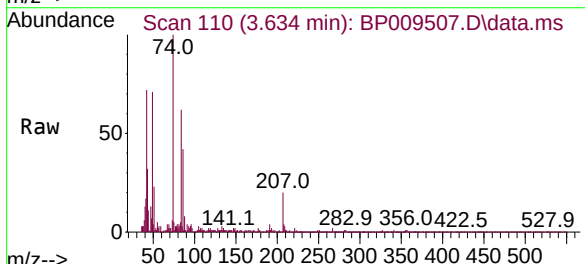
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MDL-WATER-03-QT1-2022

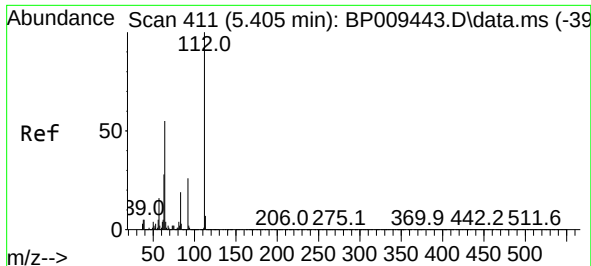
Tgt Ion: 79 Resp: 78954
Ion Ratio Lower Upper
79 100
52 56.6 47.5 71.3
51 44.4 24.1 36.1#



#4
n-Nitrosodimethylamine
Concen: 3.489 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion: 42 Resp: 31557
Ion Ratio Lower Upper
42 100
74 139.9 122.1 183.1
44 15.2 5.8 8.8#

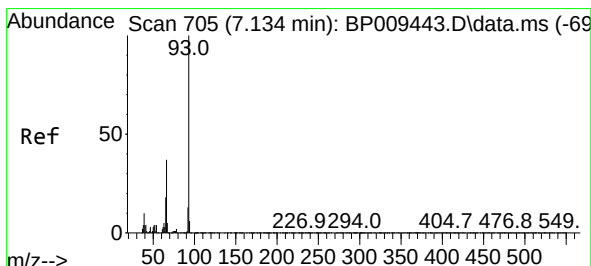
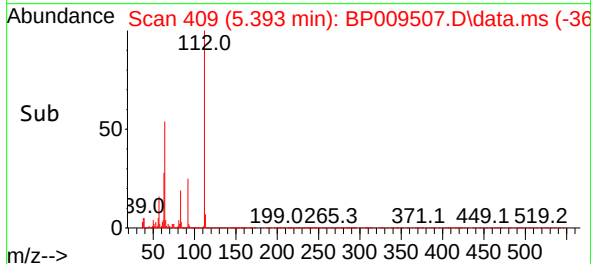
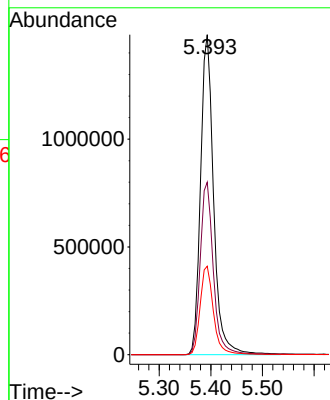
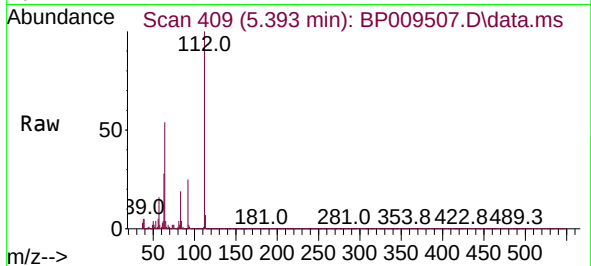




#5
2-Fluorophenol
Concen: 113.242 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

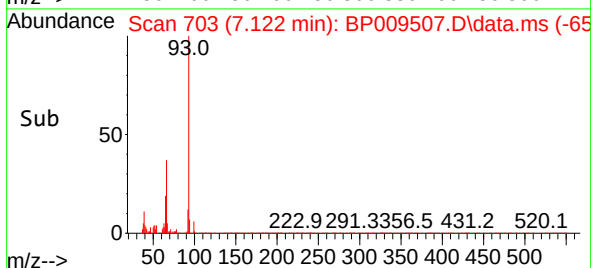
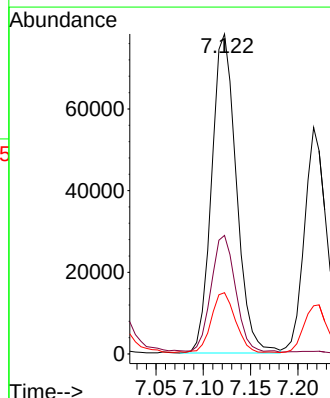
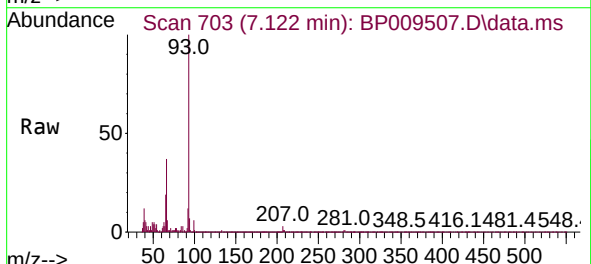
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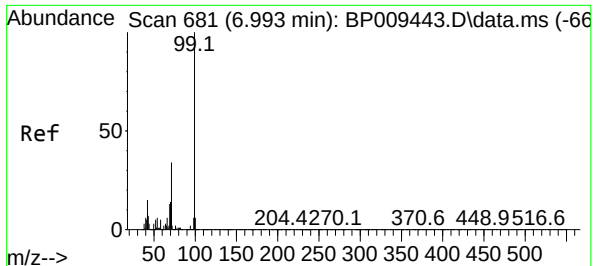
Tgt Ion:112 Resp: 2606771
Ion Ratio Lower Upper
112 100
64 53.9 45.0 67.4
63 27.7 23.0 34.6



#6
Aniline
Concen: 4.000 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion: 93 Resp: 141926
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 19.1 15.8 23.8

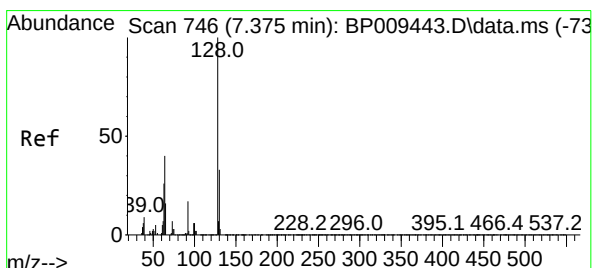
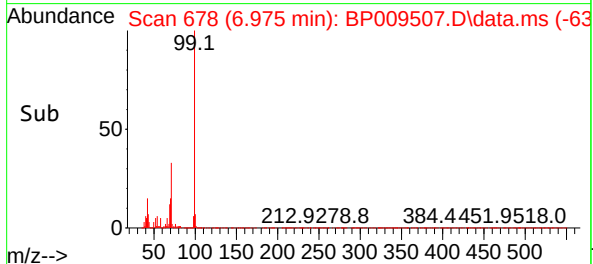
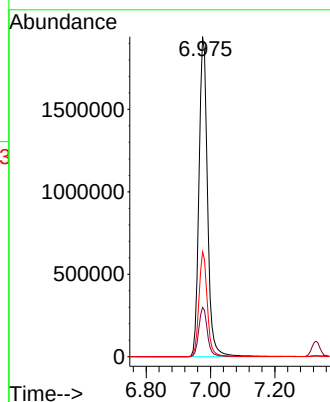
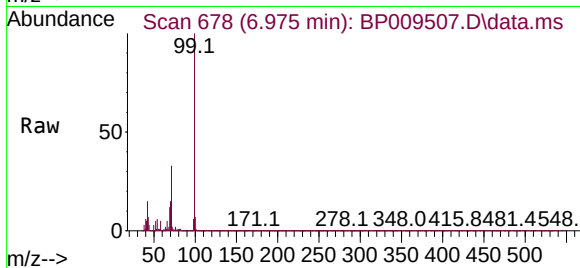




#7
Phenol-d6
Concen: 114.471 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

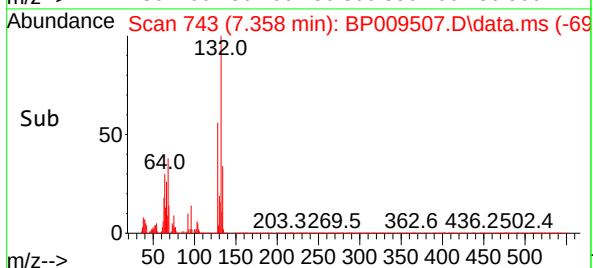
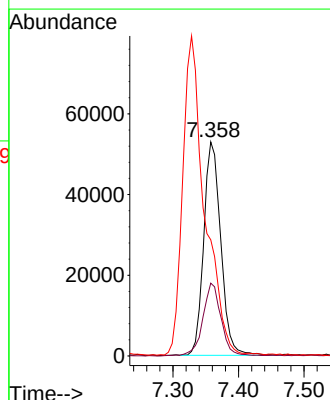
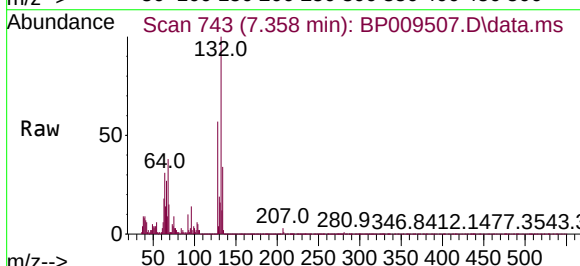
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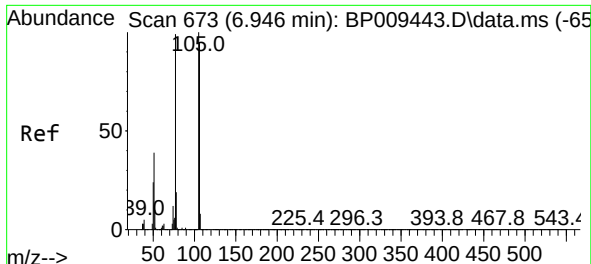
Tgt Ion: 99 Resp: 3563538
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.8 26.3 39.5



#8
2-Chlorophenol
Concen: 3.663 ng
RT: 7.358 min Scan# 743
Delta R.T. -0.018 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:128 Resp: 96158
Ion Ratio Lower Upper
128 100
130 34.1 12.5 52.5
64 54.3 26.2 66.2

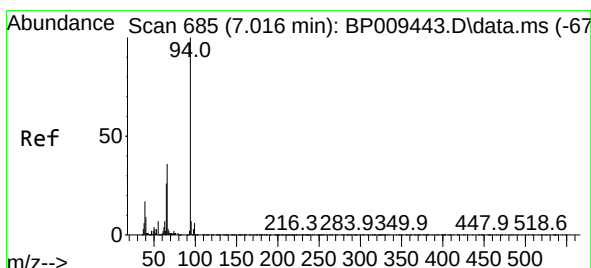
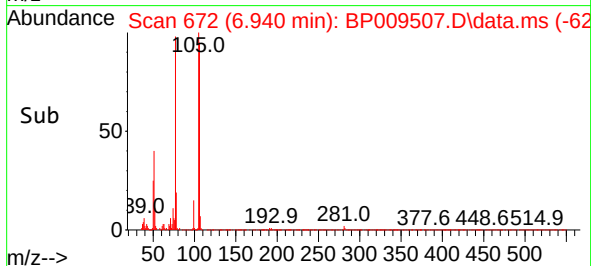
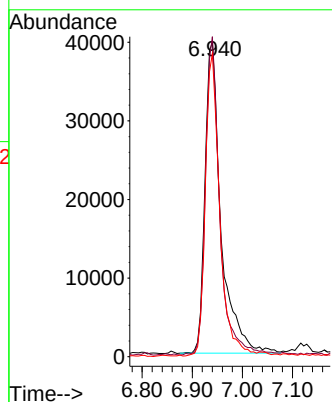
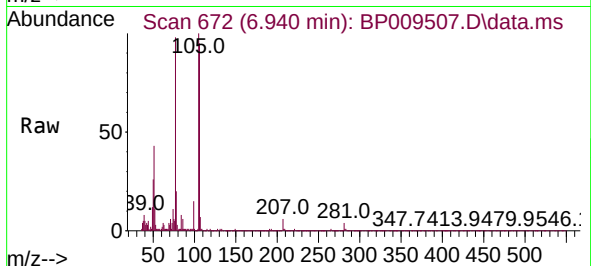




#9
Benzaldehyde
Concen: 5.353 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

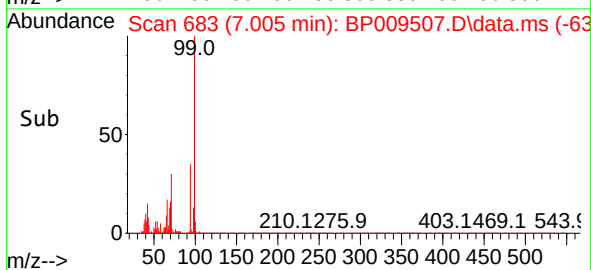
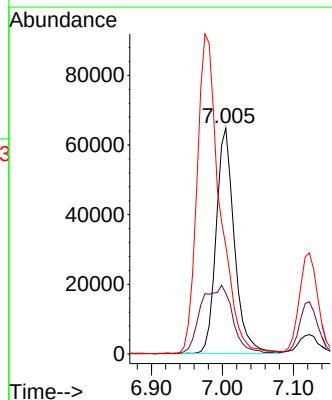
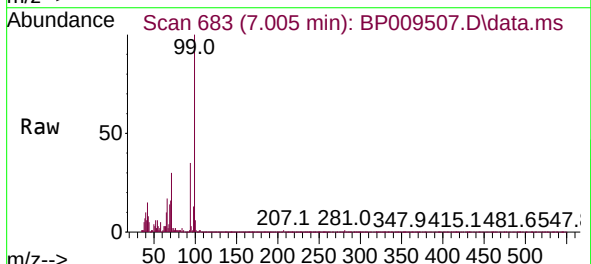
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BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

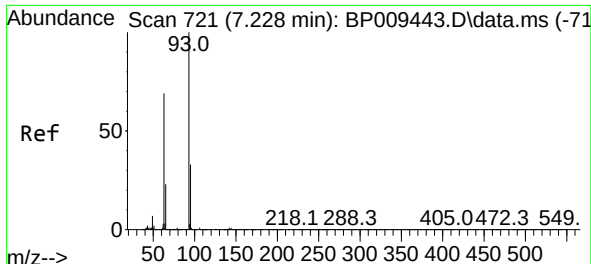
Tgt Ion: 77 Resp: 88318
Ion Ratio Lower Upper
77 100
105 101.8 75.2 115.2
106 96.4 72.3 112.3



#10
Phenol
Concen: 3.691 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion: 94 Resp: 115290
Ion Ratio Lower Upper
94 100
65 26.8 7.2 47.2
66 47.9 14.3 54.3

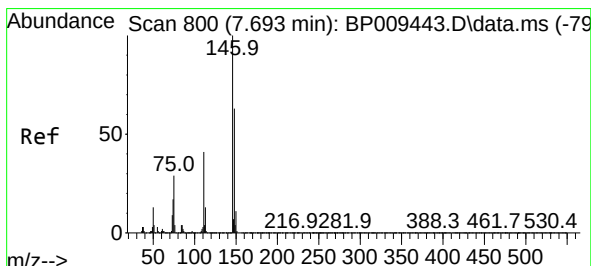
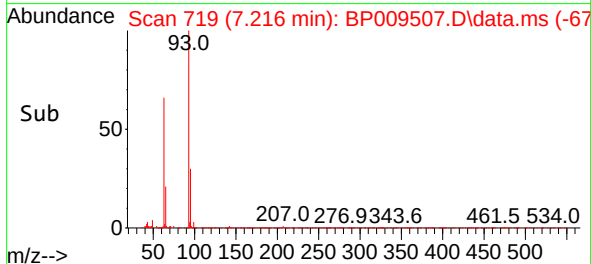
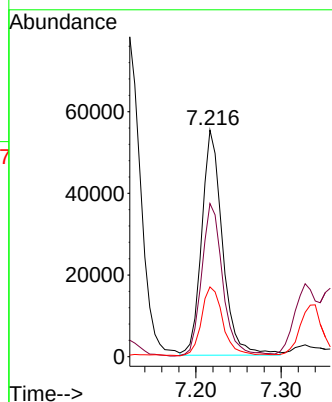
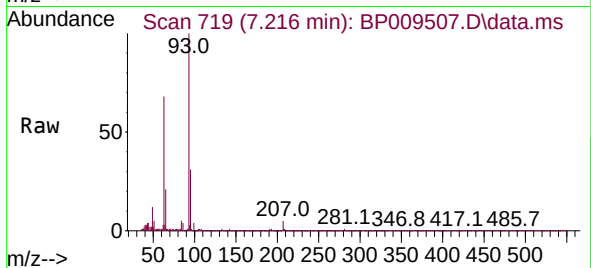




#11
bis(2-Chloroethyl)ether
Concen: 3.800 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

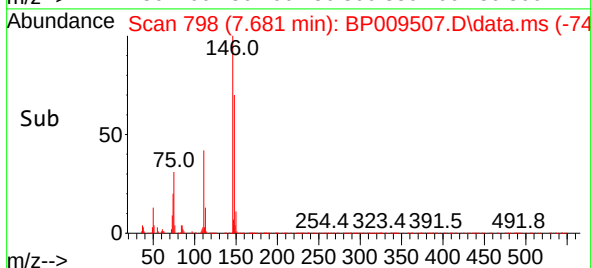
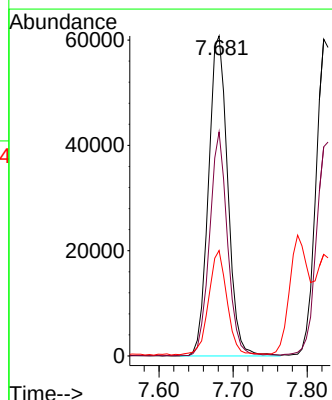
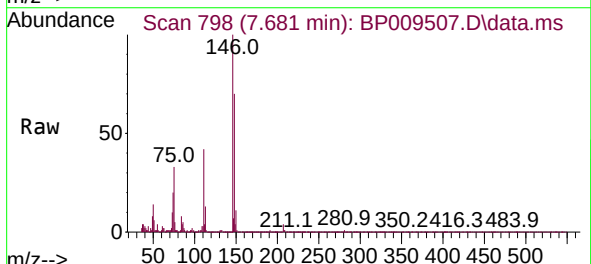
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

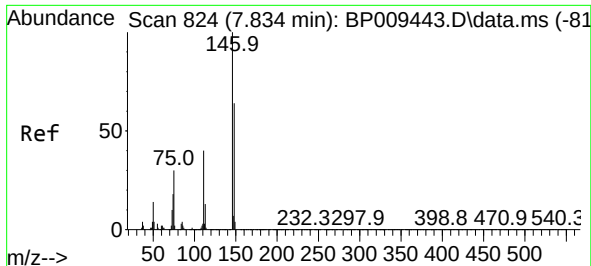
Tgt Ion: 93 Resp: 93920
Ion Ratio Lower Upper
93 100
63 67.6 53.5 93.5
95 30.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 3.700 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:146 Resp: 109629
Ion Ratio Lower Upper
146 100
148 70.0 51.4 77.0
75 33.0 25.3 37.9

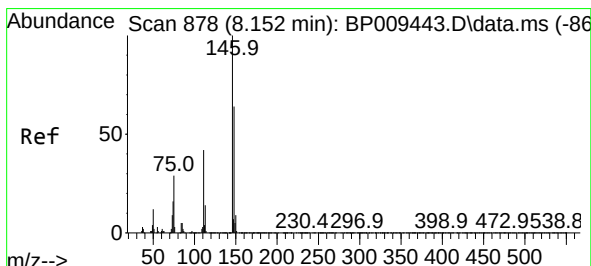
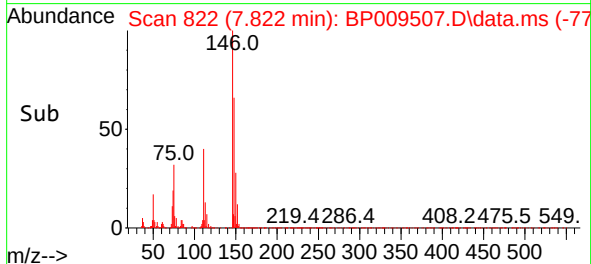
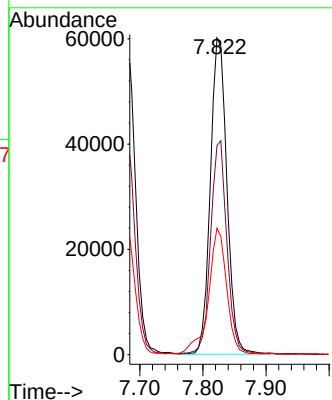
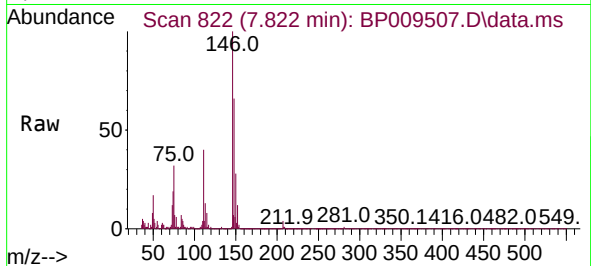




#13
1,4-Dichlorobenzene
Concen: 3.615 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

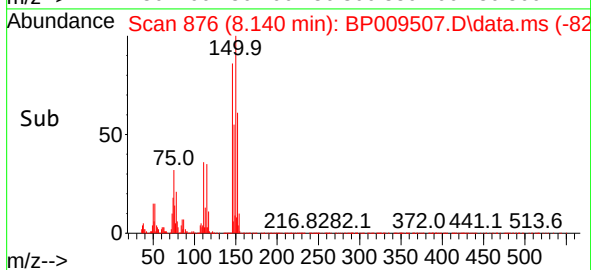
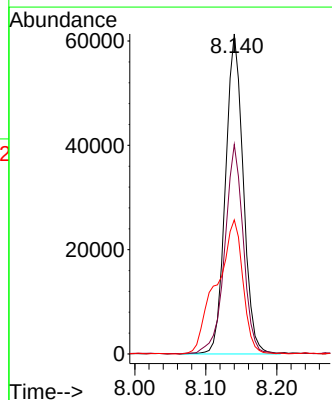
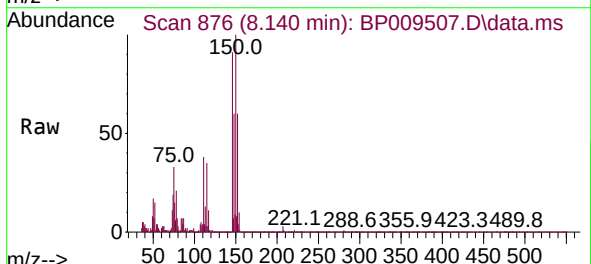
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

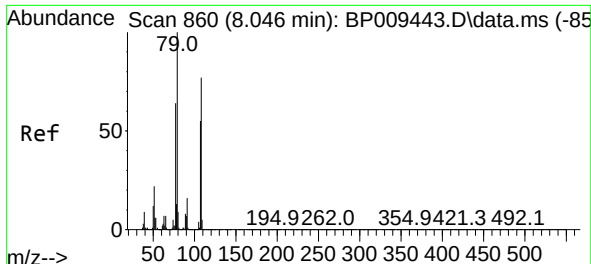
Tgt Ion:146 Resp: 109493
Ion Ratio Lower Upper
146 100
148 66.0 51.1 76.7
111 39.9 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 3.624 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:146 Resp: 106098
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
111 41.9 34.1 51.1

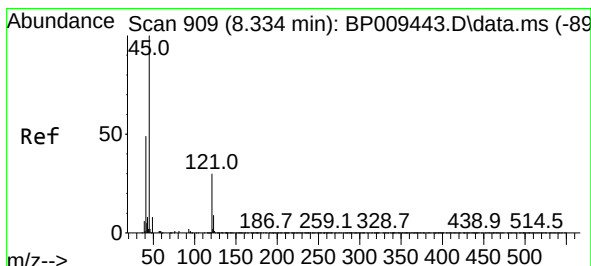
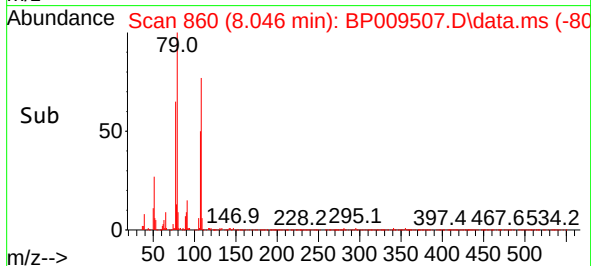
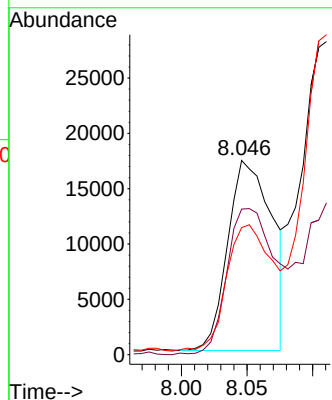
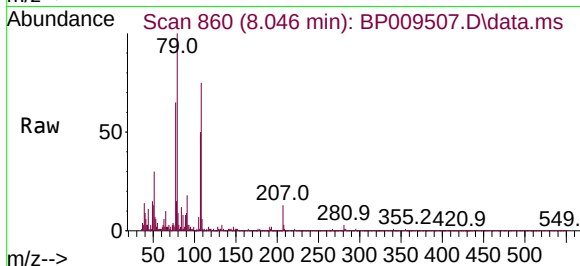




#15
Benzyl Alcohol
Concen: 1.630 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

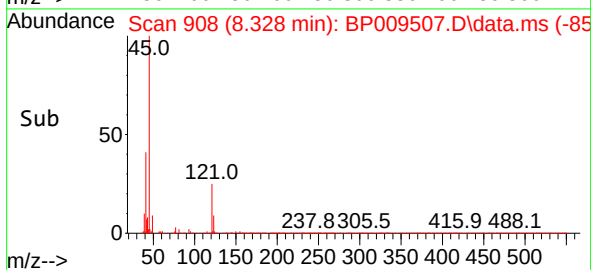
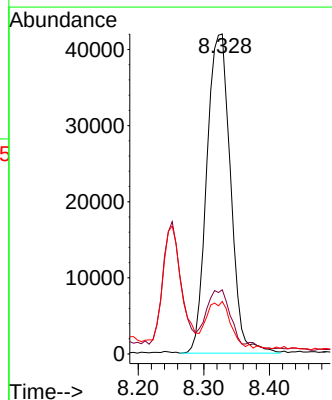
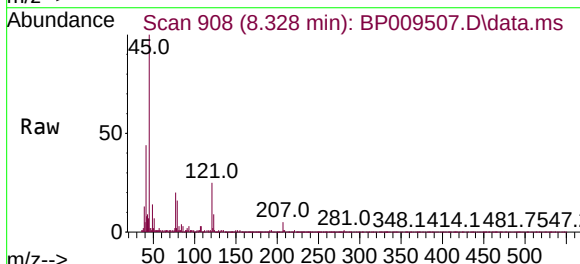
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

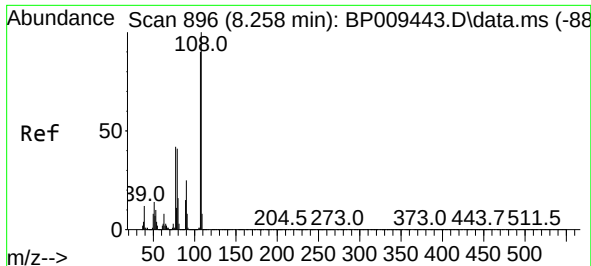
Tgt Ion: 79 Resp: 40449
Ion Ratio Lower Upper
79 100
108 75.0 62.5 93.7
77 65.4 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.925 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion: 45 Resp: 105174
Ion Ratio Lower Upper
45 100
77 20.1 0.0 36.5
79 16.4 0.0 32.4

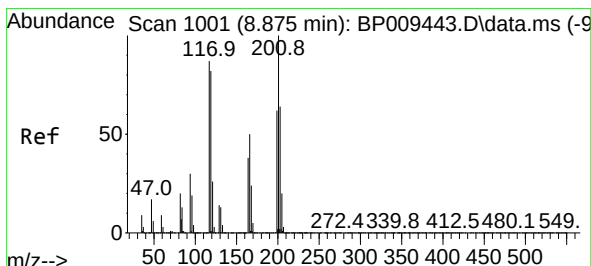
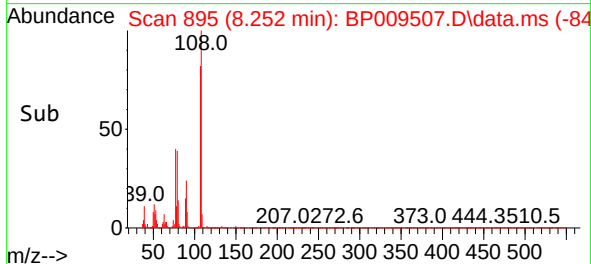
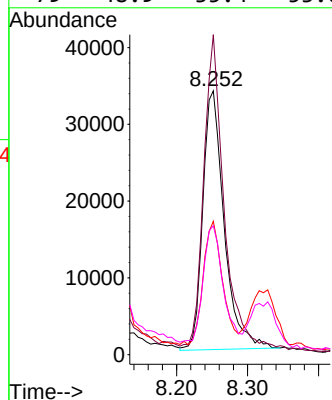
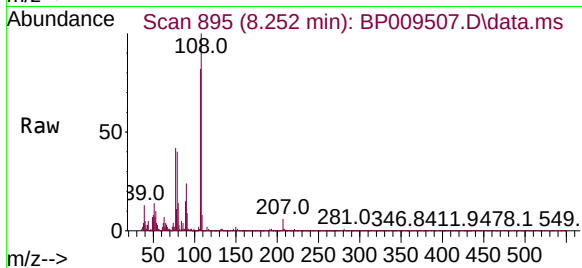




#17
2-Methylphenol
Concen: 3.285 ng
RT: 8.252 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

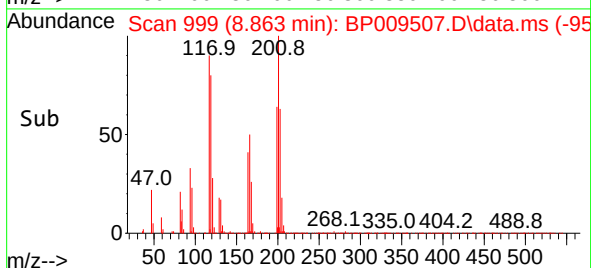
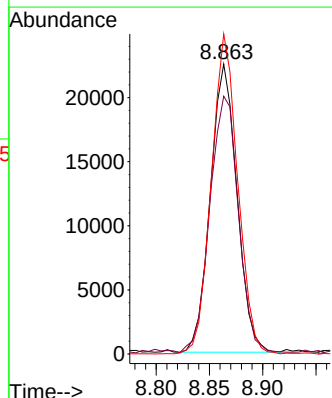
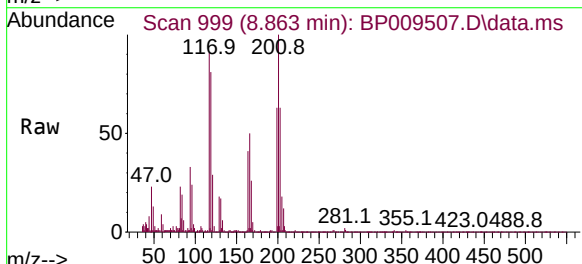
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

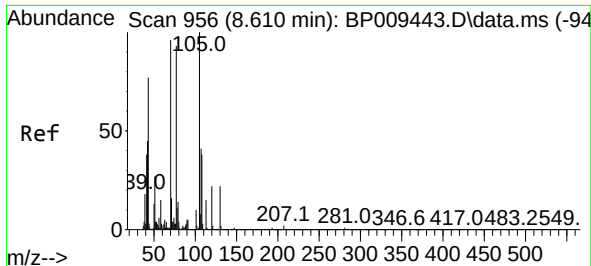
Tgt Ion:	107	Resp:	70694
Ion	Ratio	Lower	Upper
107	100		
108	121.3	90.2	135.2
77	50.6	36.3	54.5
79	48.9	35.4	53.0



#18
Hexachloroethane
Concen: 3.680 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:	117	Resp:	39067
Ion	Ratio	Lower	Upper
117	100		
119	88.9	76.4	114.6
201	110.4	83.4	125.2

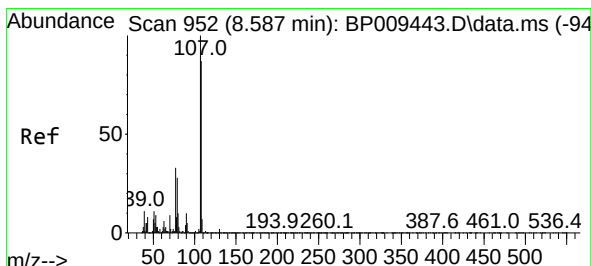
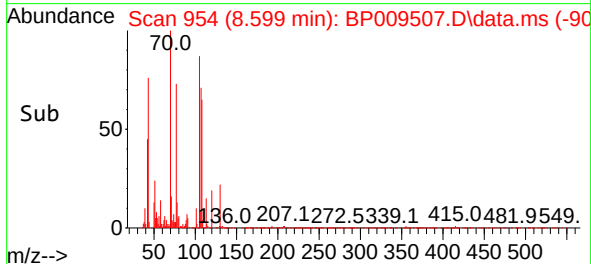
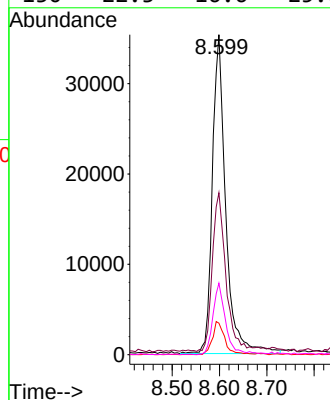
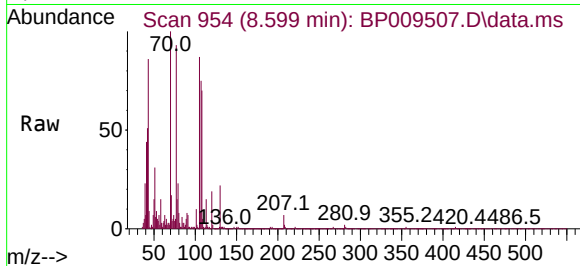




#19
n-Nitroso-di-n-propylamine
Concen: 3.525 ng
RT: 8.599 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

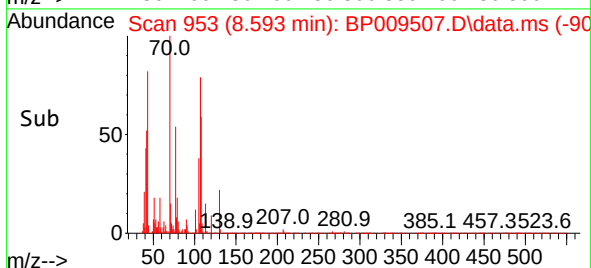
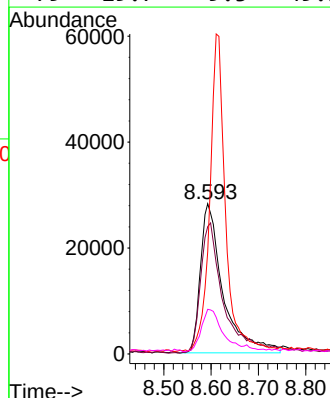
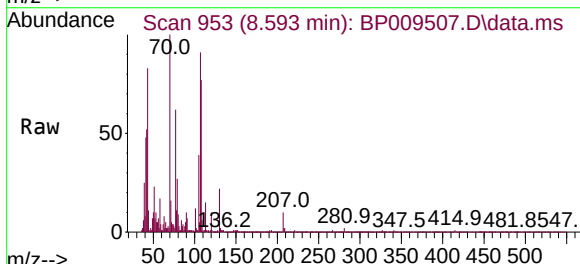
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

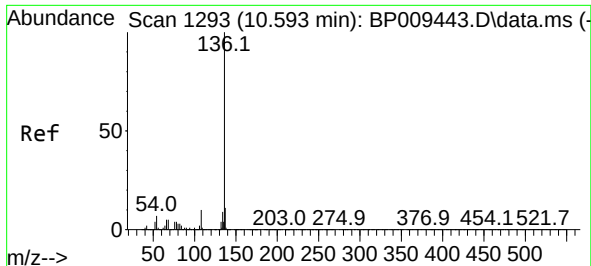
Tgt Ion:	70	Resp:	69411
Ion	Ratio	Lower	Upper
70	100		
42	50.6	41.0	61.4
101	9.8	7.9	11.9
130	22.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 3.172 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:	107	Resp:	93867
Ion	Ratio	Lower	Upper
107	100		
108	84.8	69.4	109.4
77	68.1	13.6	53.6#
79	29.7	9.3	49.3



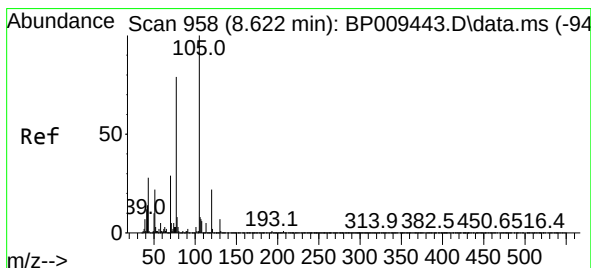
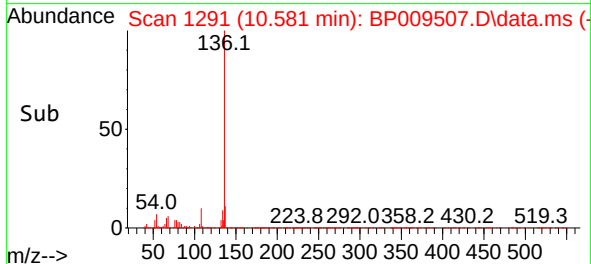
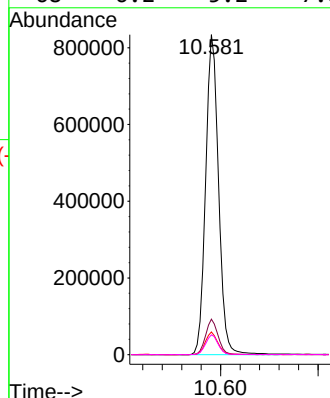
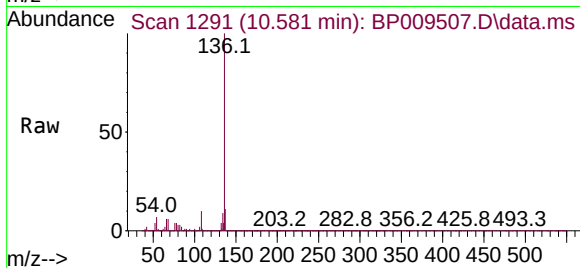


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:136 Resp: 1532043

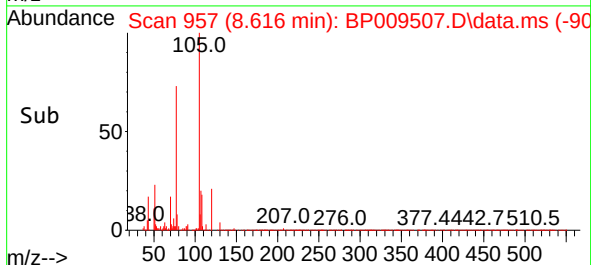
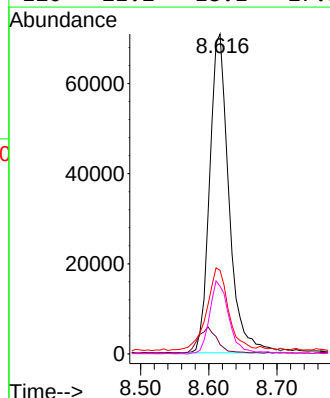
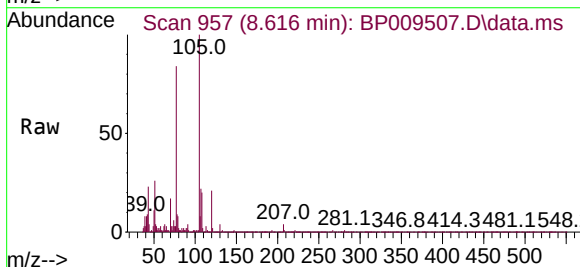
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.1	5.8	8.8
68	6.2	5.2	7.8

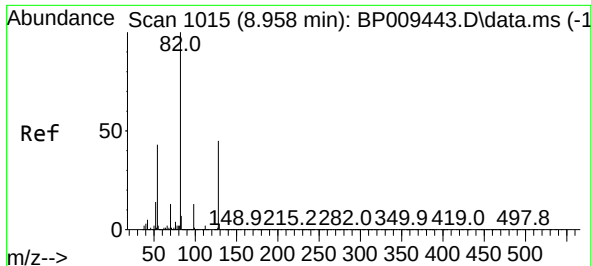


#22
Acetophenone
Concen: 3.676 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:105 Resp: 139384

Ion	Ratio	Lower	Upper
105	100		
71	2.9	5.5	8.3#
51	26.1	18.9	28.3
120	21.2	18.1	27.1

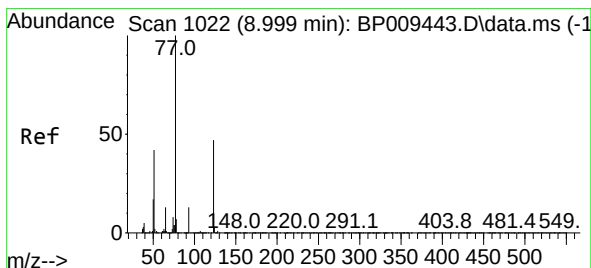
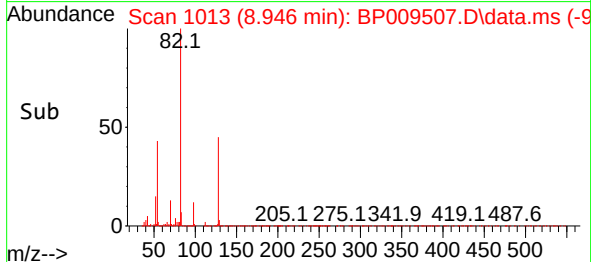
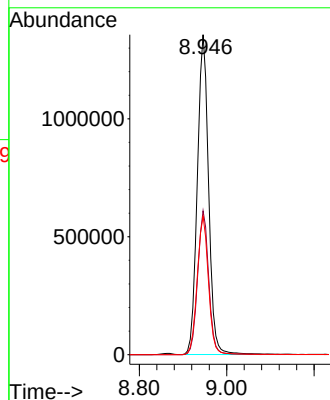
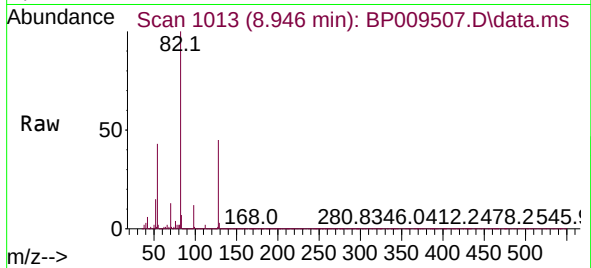




#23
Nitrobenzene-d5
Concen: 84.644 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

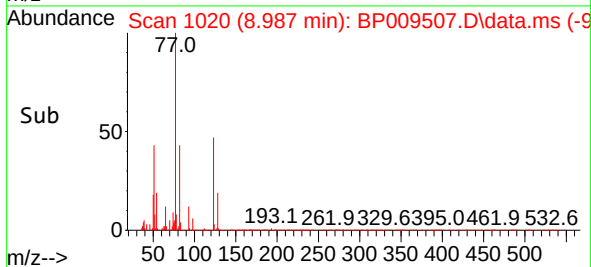
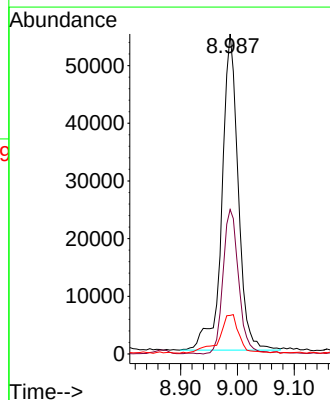
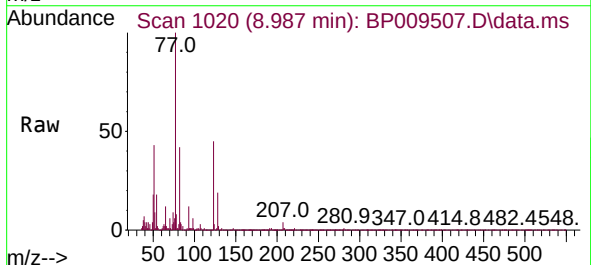
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

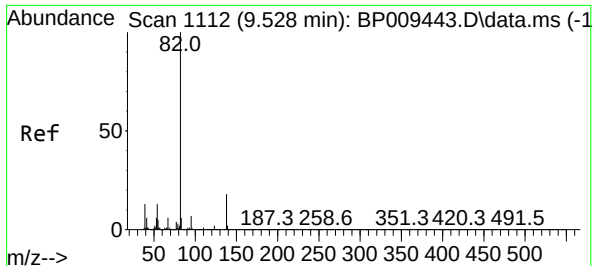
Tgt Ion: 82 Resp: 2440296
Ion Ratio Lower Upper
82 100
128 45.0 34.2 51.4
54 43.2 34.7 52.1



#24
Nitrobenzene
Concen: 4.038 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion: 77 Resp: 109972
Ion Ratio Lower Upper
77 100
123 45.1 35.5 53.3
65 12.0 10.3 15.5

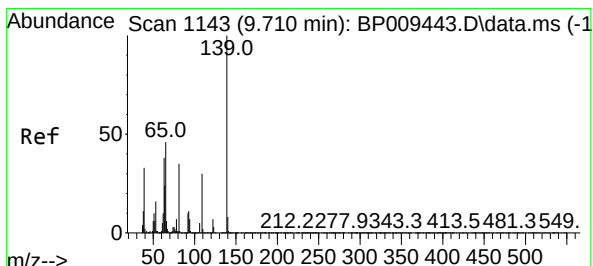
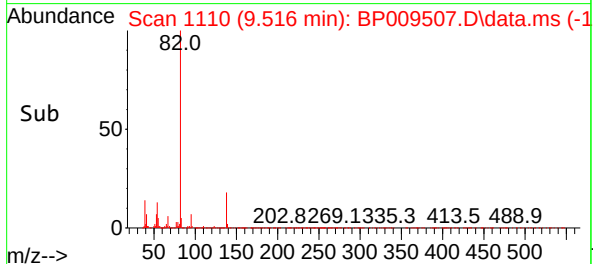
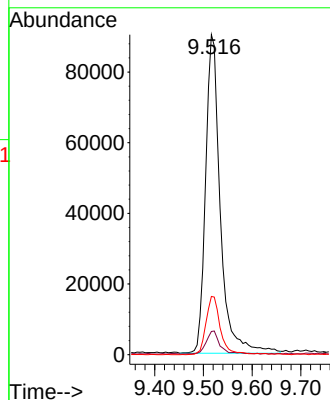
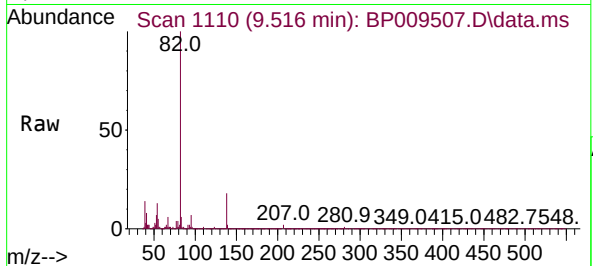




#25
Isophorone
Concen: 3.842 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

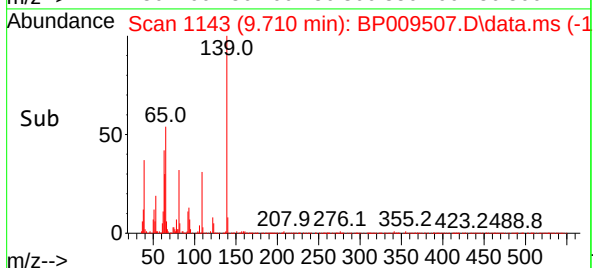
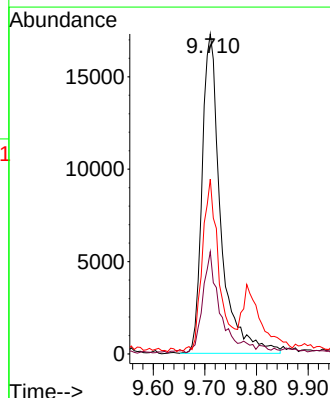
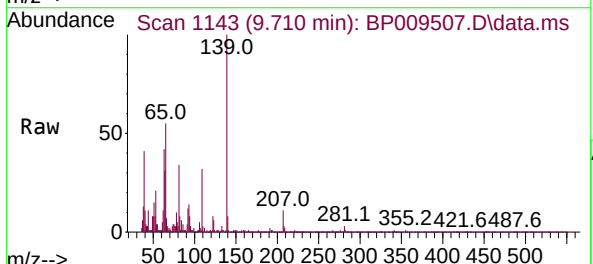
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

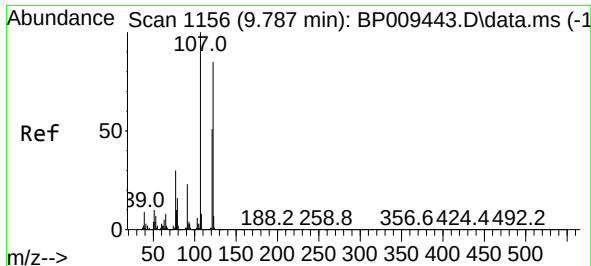
Tgt Ion: 82 Resp: 188931
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 18.2 13.8 20.8



#26
2-Nitrophenol
Concen: 3.050 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion: 139 Resp: 43291
Ion Ratio Lower Upper
139 100
109 31.9 23.4 35.0
65 54.6 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 3.852 ng

RT: 9.787 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

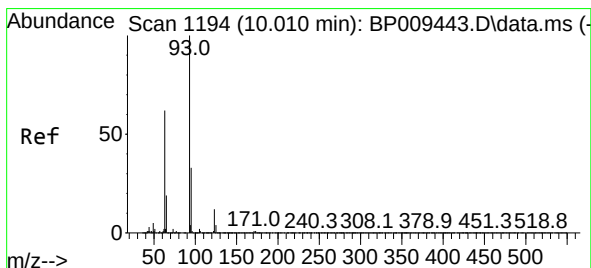
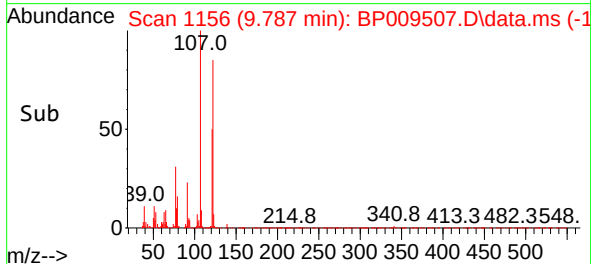
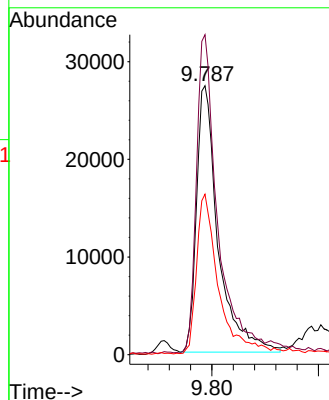
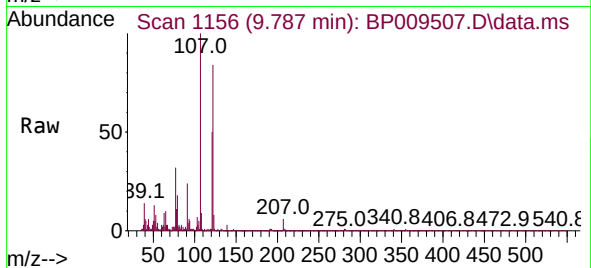
Tgt Ion:122 Resp: 77158

Ion Ratio Lower Upper

122 100

107 119.0 92.6 138.8

121 59.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 3.632 ng

RT: 10.010 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

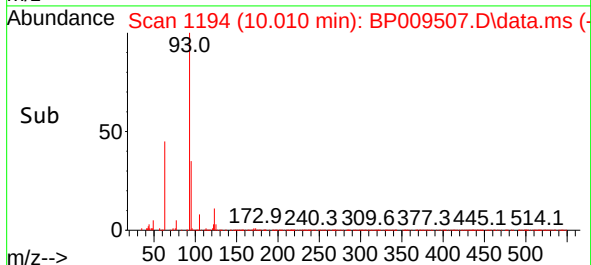
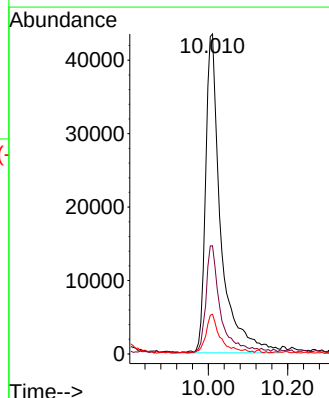
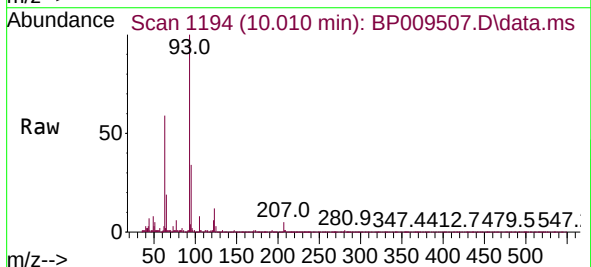
Tgt Ion: 93 Resp: 116289

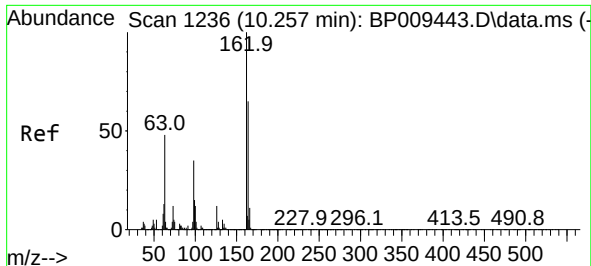
Ion Ratio Lower Upper

93 100

95 33.8 25.5 38.3

123 12.4 8.9 13.3

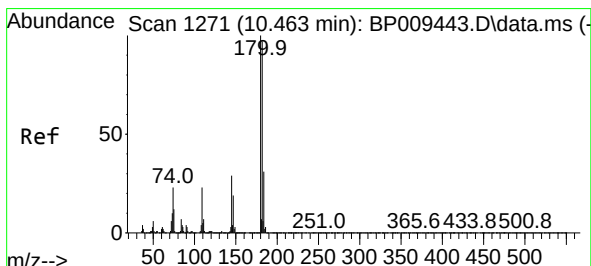
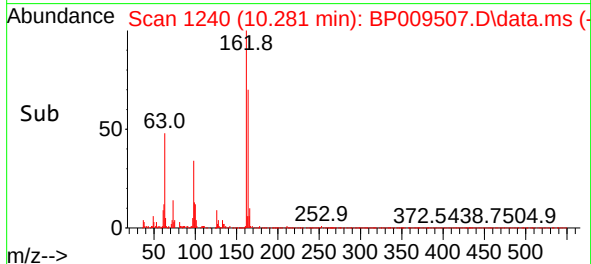
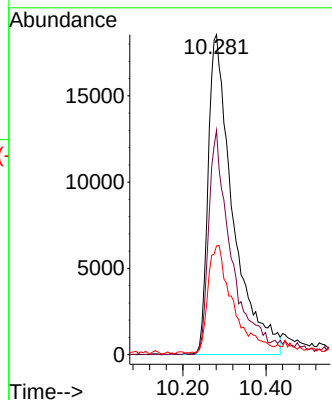
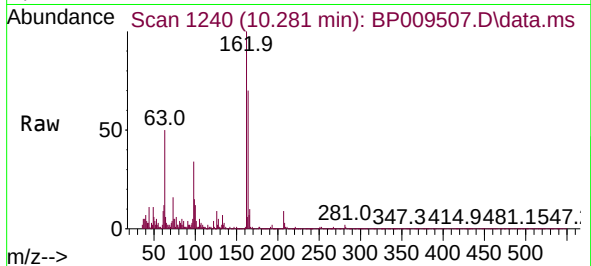




#29
2,4-Dichlorophenol
Concen: 3.134 ng
RT: 10.281 min Scan# 1269
Delta R.T. 0.024 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

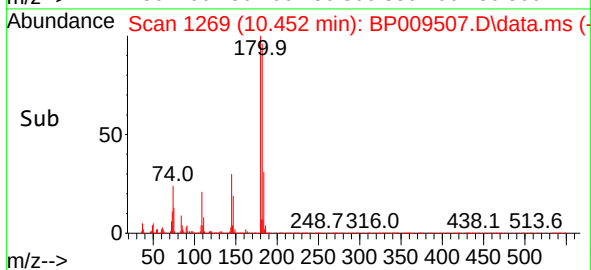
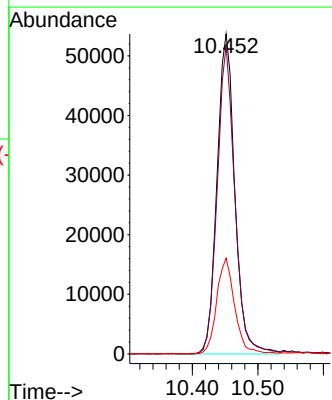
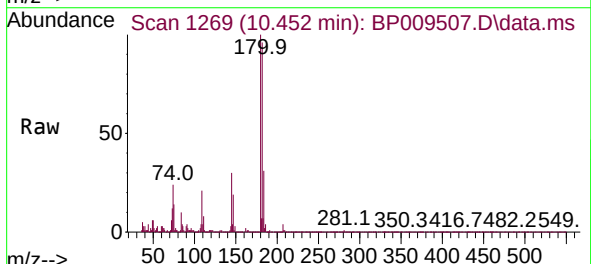
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

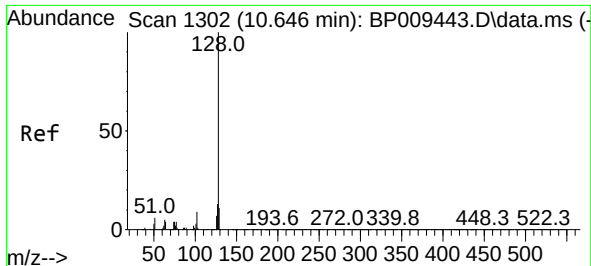
Tgt Ion:162 Resp: 76566
Ion Ratio Lower Upper
162 100
164 70.2 44.3 84.3
98 34.0 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 3.565 ng
RT: 10.452 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:180 Resp: 100908
Ion Ratio Lower Upper
180 100
182 96.3 76.4 114.6
145 29.9 23.8 35.6

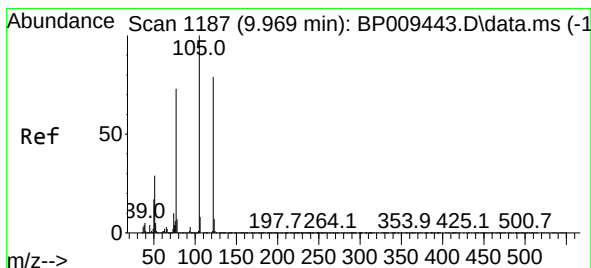
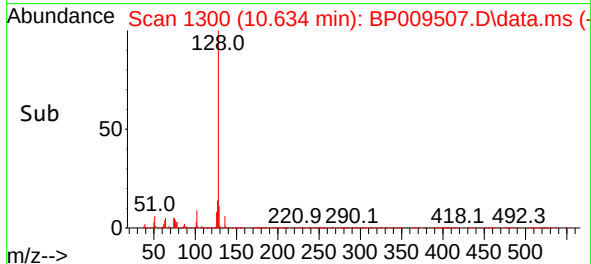
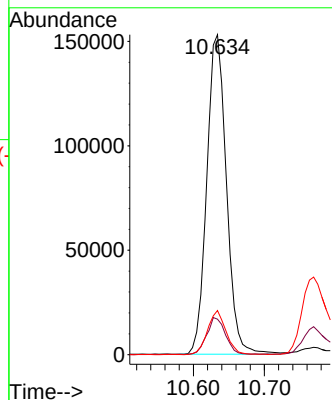
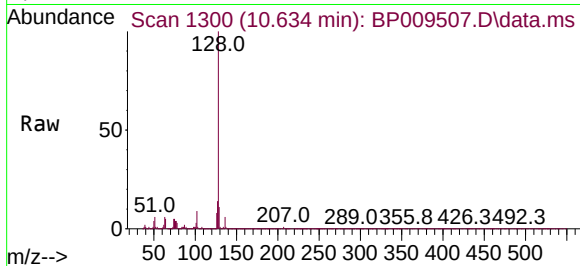




#31
Naphthalene
Concen: 3.737 ng
RT: 10.634 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

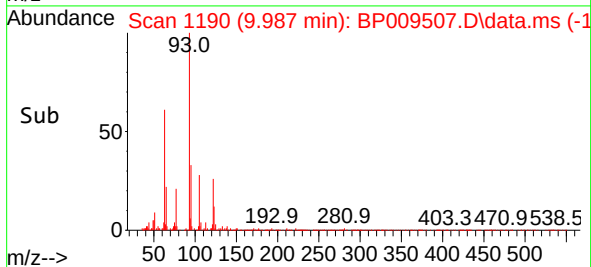
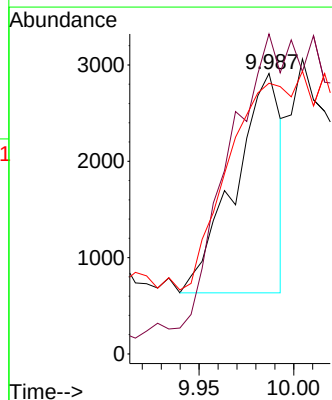
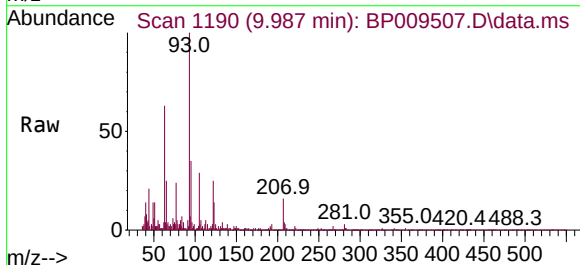
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

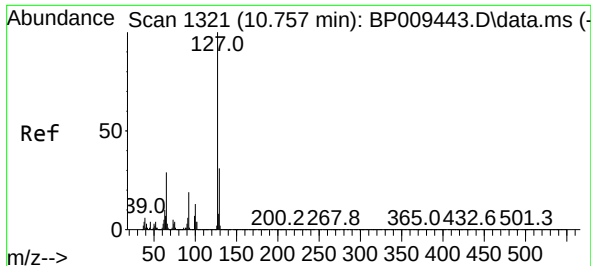
Tgt Ion:128 Resp: 294930
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.8 10.5 15.7



#32
Benzoic acid
Concen: 0.247 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:122 Resp: 3872
Ion Ratio Lower Upper
122 100
105 114.1 110.5 150.5
77 96.6 79.9 119.9

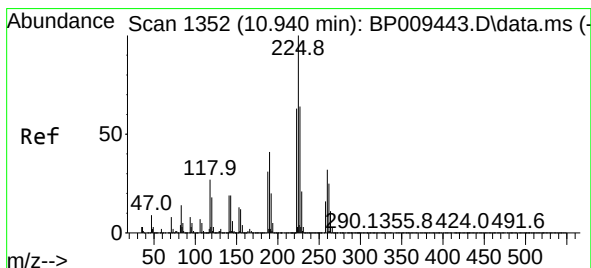
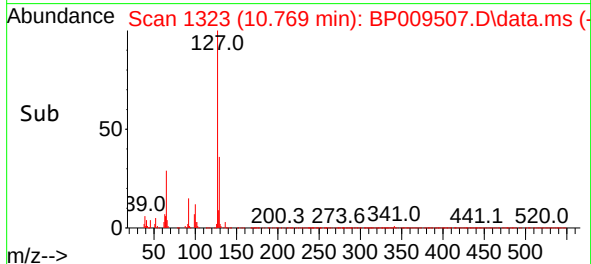
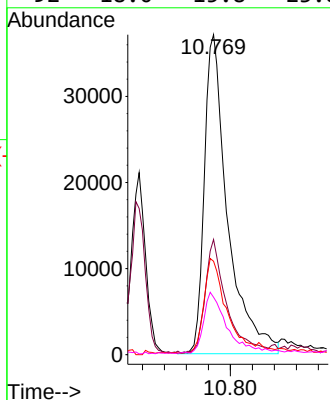
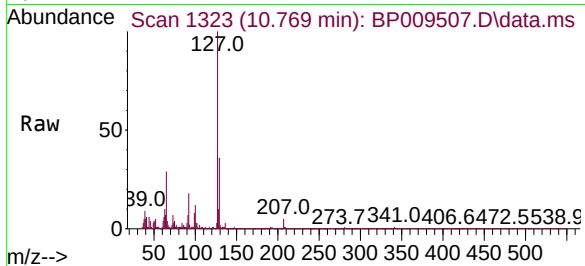




#33
4-Chloroaniline
Concen: 3.387 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

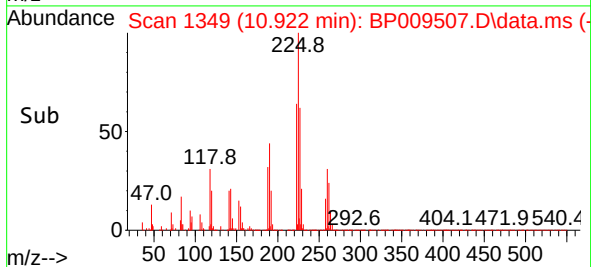
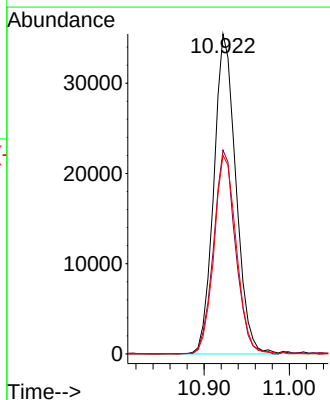
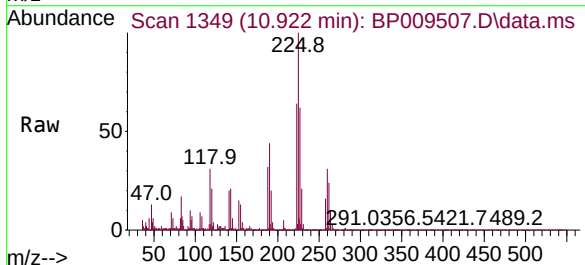
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

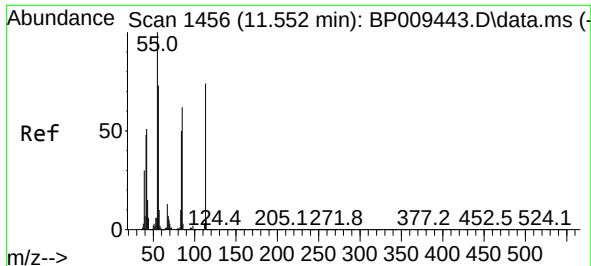
Tgt Ion:	127	Resp:	109085
Ion	Ratio	Lower	Upper
127	100		
129	36.0	25.5	38.3
65	29.2	24.3	36.5
92	18.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 3.332 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:	225	Resp:	63916
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.5	75.7
227	62.1	51.2	76.8

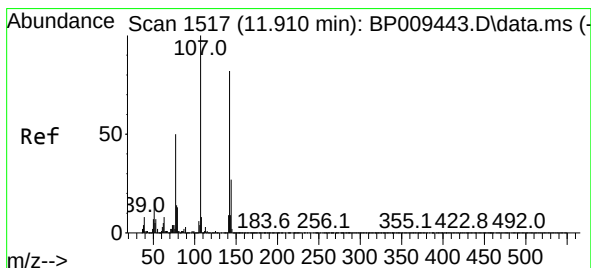
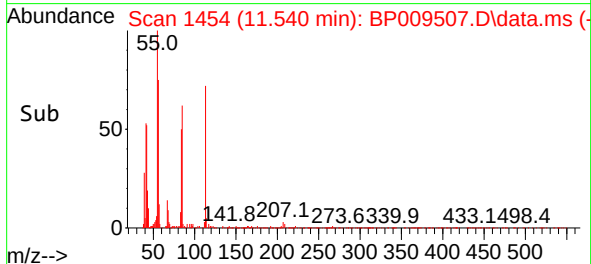
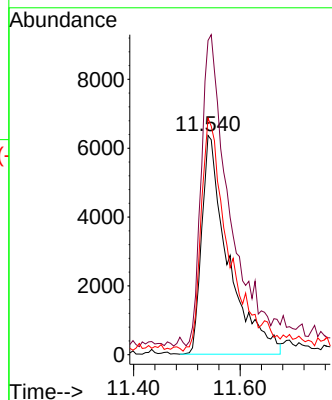
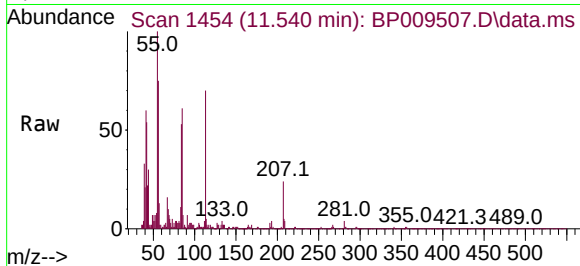




#35
Caprolactam
Concen: 2.648 ng
RT: 11.540 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

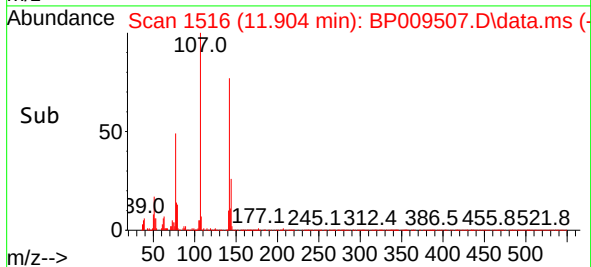
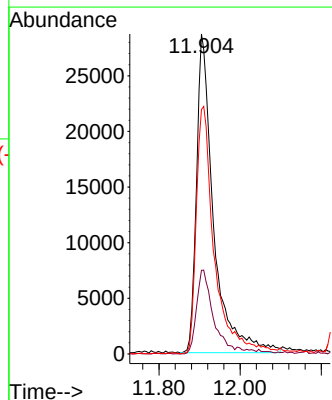
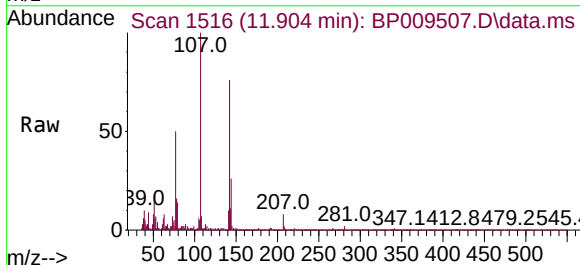
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

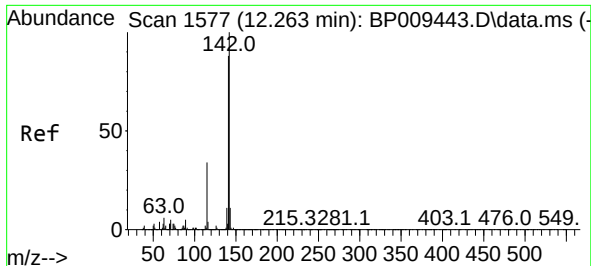
Tgt Ion:113 Resp: 21838
Ion Ratio Lower Upper
113 100
55 143.4 128.4 168.4
56 107.9 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 3.195 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:107 Resp: 83880
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 76.4 64.9 97.3

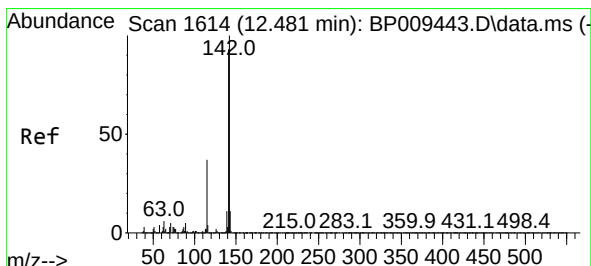
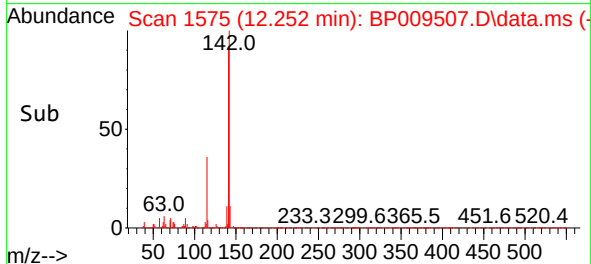
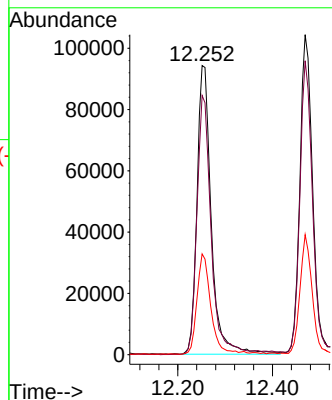
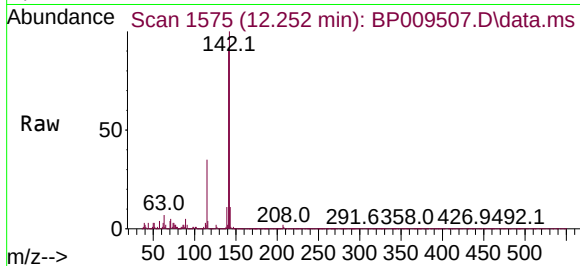




#37
2-Methylnaphthalene
Concen: 3.565 ng
RT: 12.252 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

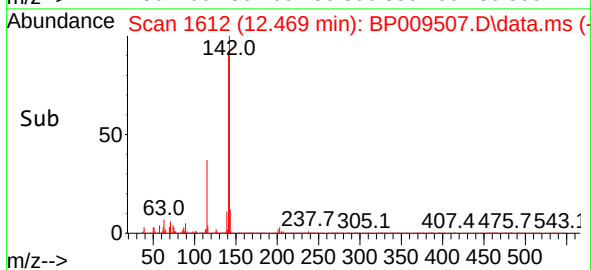
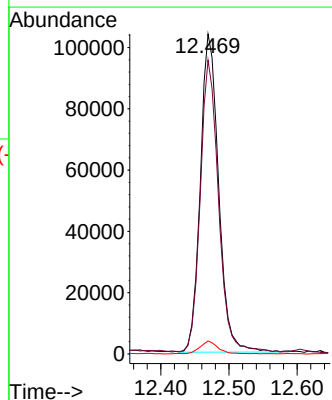
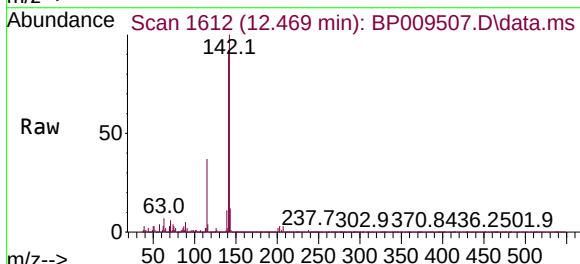
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

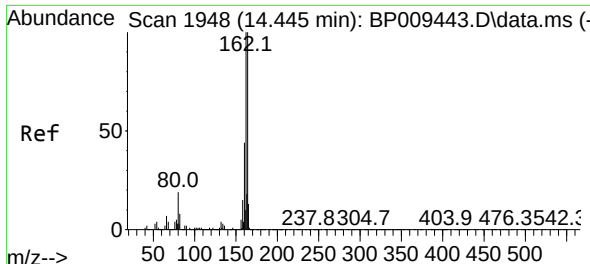
Tgt Ion:142 Resp: 197420
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 34.9 27.4 41.2



#38
1-Methylnaphthalene
Concen: 3.588 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:142 Resp: 193529
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3
116 4.0 3.3 4.9

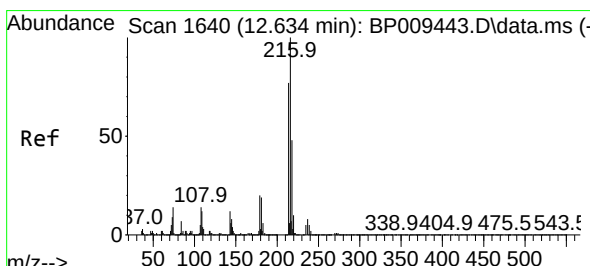
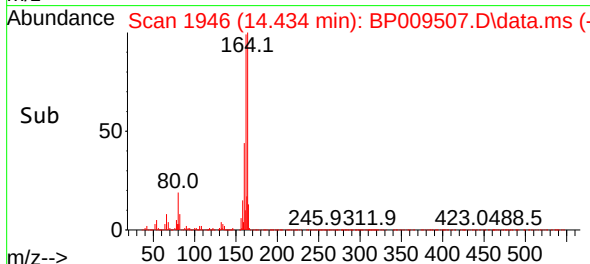
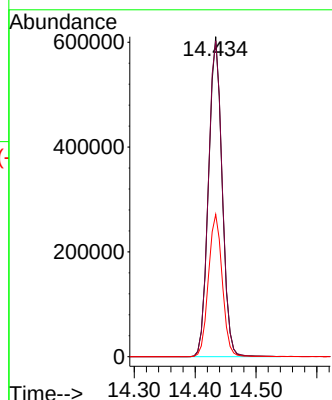
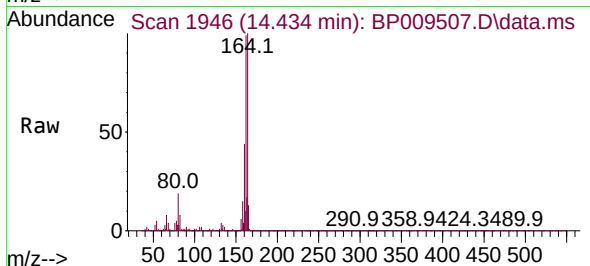




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

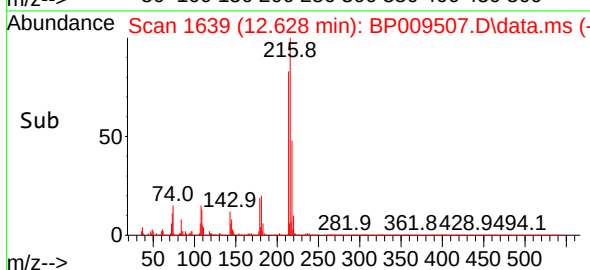
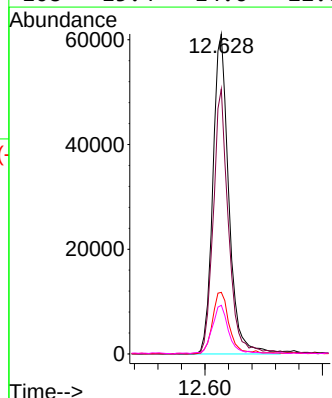
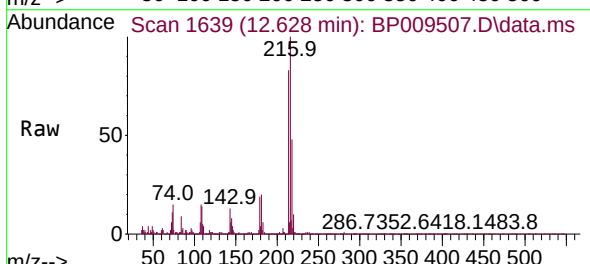
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

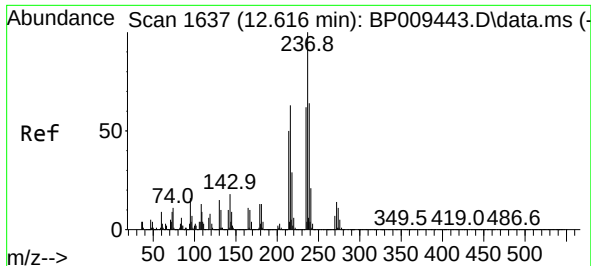
Tgt Ion:164 Resp: 945725
Ion Ratio Lower Upper
164 100
162 98.7 79.1 118.7
160 44.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.660 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:216 Resp: 114857
Ion Ratio Lower Upper
216 100
214 79.9 62.3 93.5
179 20.7 16.8 25.2
108 15.4 14.6 22.0

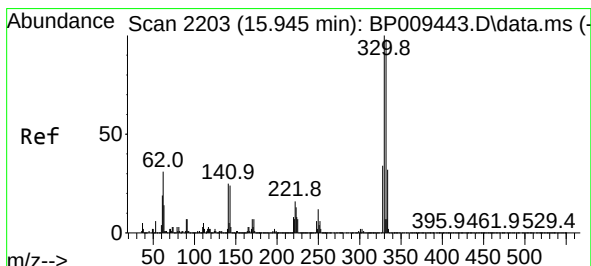
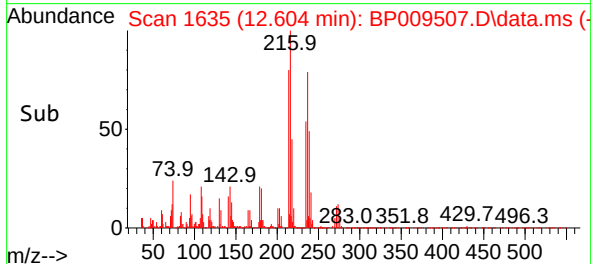
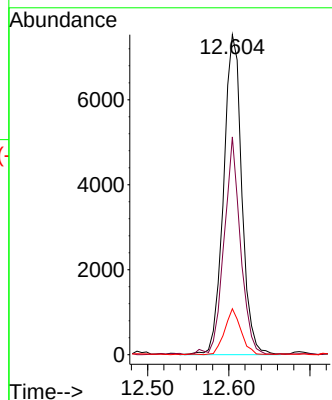
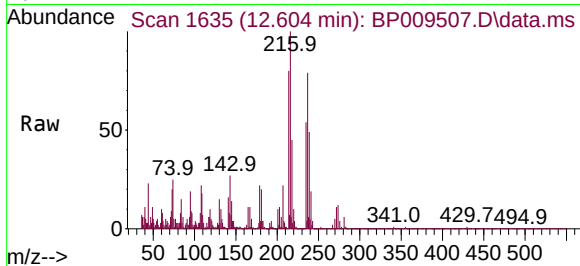




#41
Hexachlorocyclopentadiene
Concen: 1.063 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

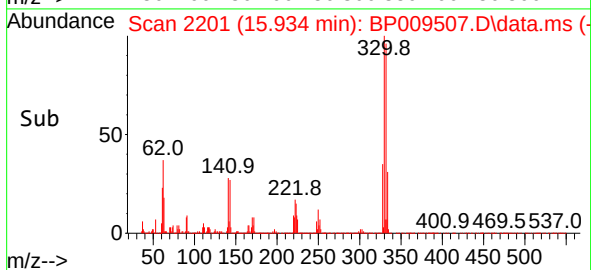
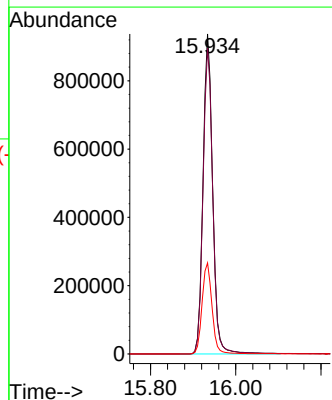
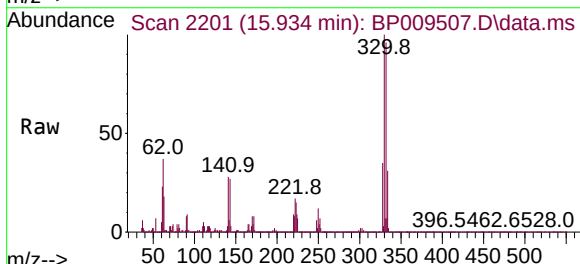
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

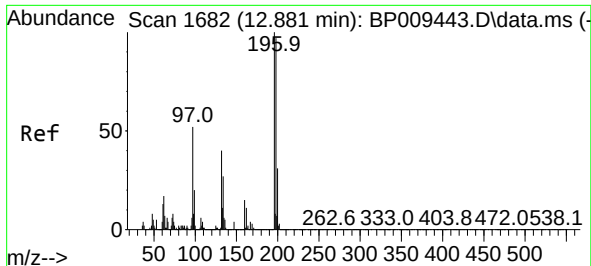
Tgt Ion:	237	Resp:	11749
Ion	Ratio	Lower	Upper
237	100		
235	68.0	42.6	82.6
272	14.4	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 94.215 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:	330	Resp:	1470323
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	29.5	27.6	41.4

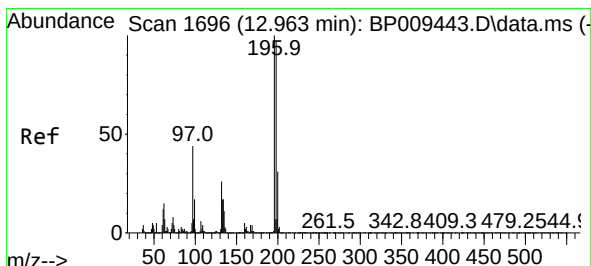
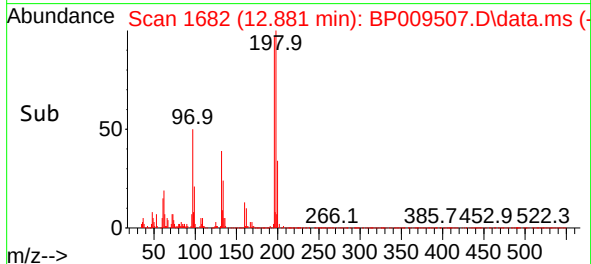
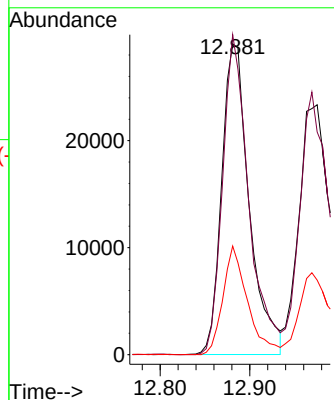
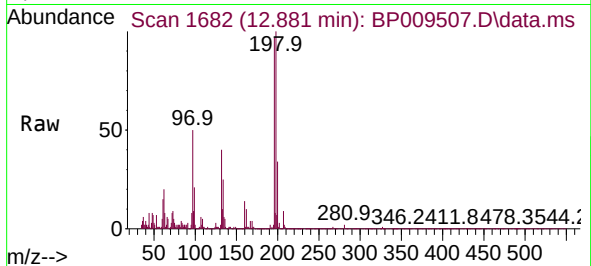




#43
2,4,6-Trichlorophenol
Concen: 2.984 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

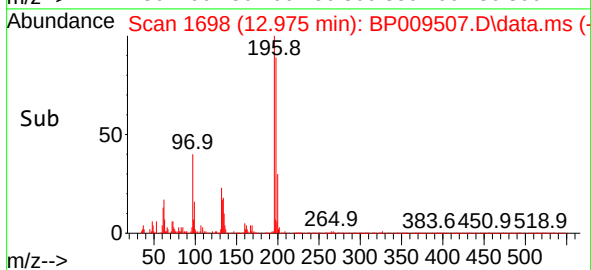
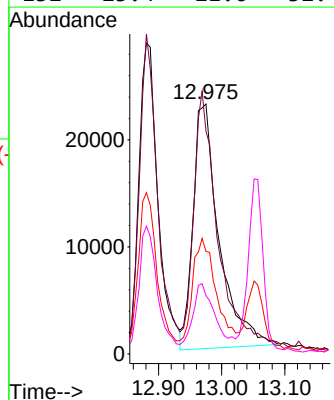
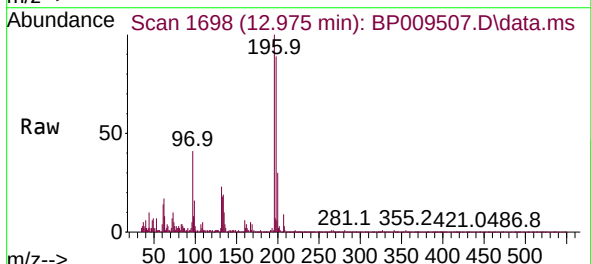
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

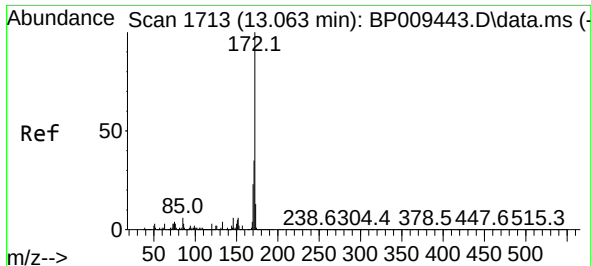
Tgt Ion:196 Resp: 62071
Ion Ratio Lower Upper
196 100
198 102.9 76.2 114.4
200 35.0 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 2.903 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:196 Resp: 65568
Ion Ratio Lower Upper
196 100
198 89.1 76.6 114.8
97 41.0 38.3 57.5
132 23.4 21.6 32.4

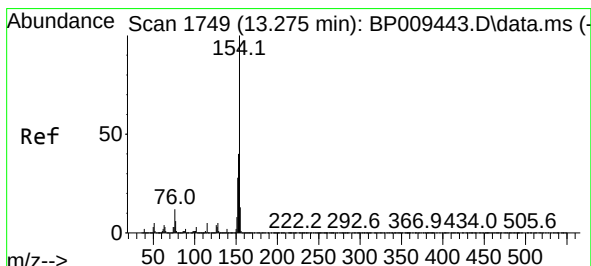
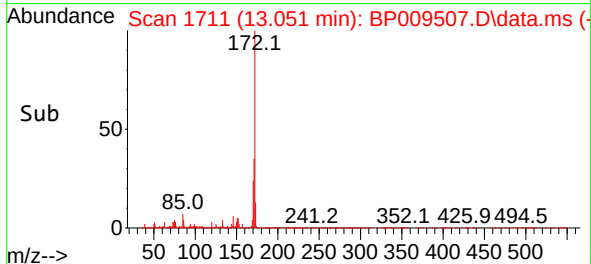
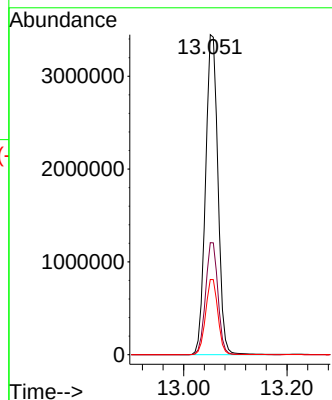
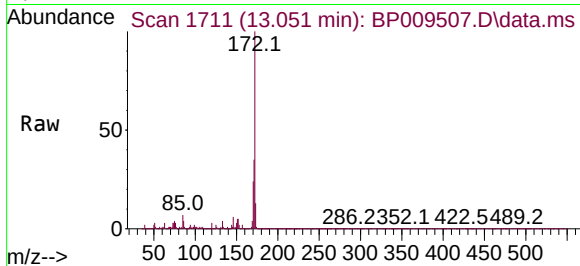




#45
2-Fluorobiphenyl
Concen: 84.134 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

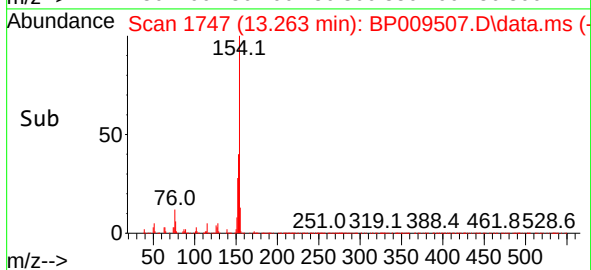
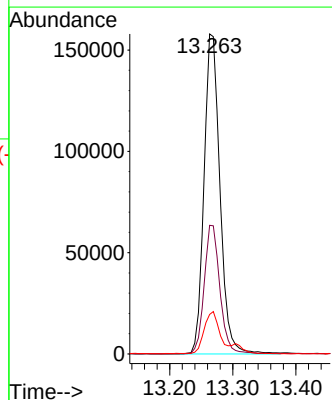
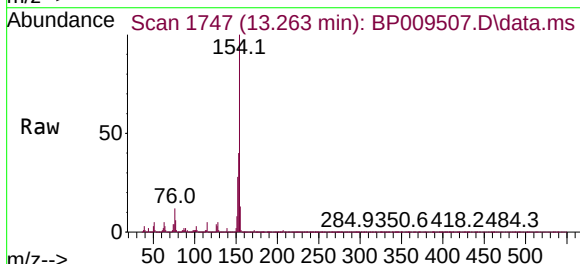
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

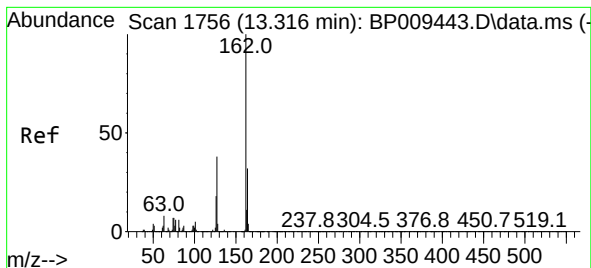
Tgt Ion:172 Resp: 5739636
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 3.925 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:154 Resp: 276892
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.4 0.0 34.0





#47

2-Chloronaphthalene

Concen: 3.670 ng

RT: 13.304 min Scan# 1756

Delta R.T. -0.012 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

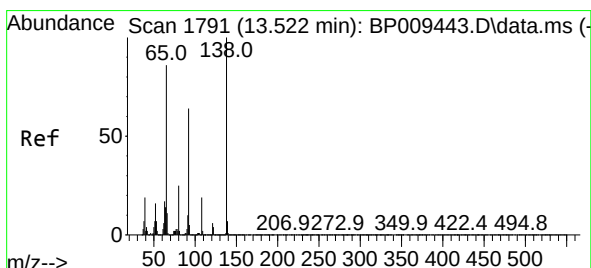
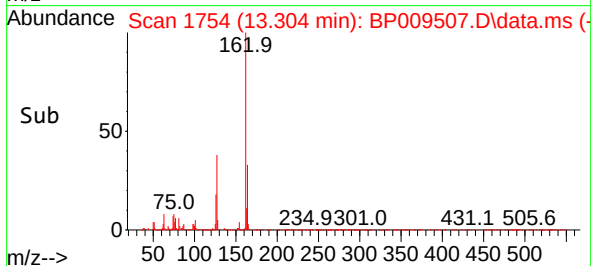
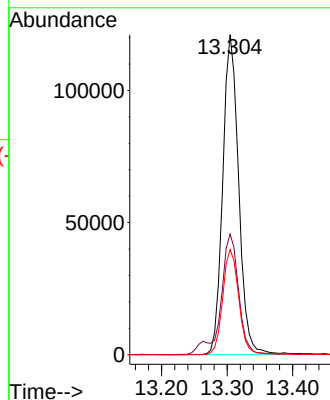
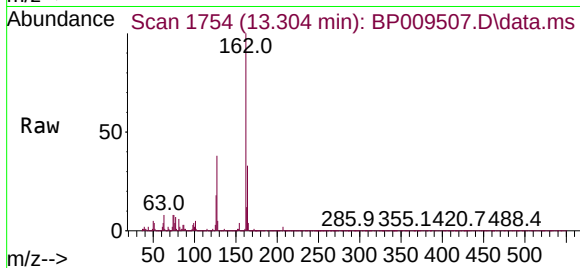
Tgt Ion:162 Resp: 203873

Ion Ratio Lower Upper

162 100

127 37.7 30.8 46.2

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 2.889 ng

RT: 13.522 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

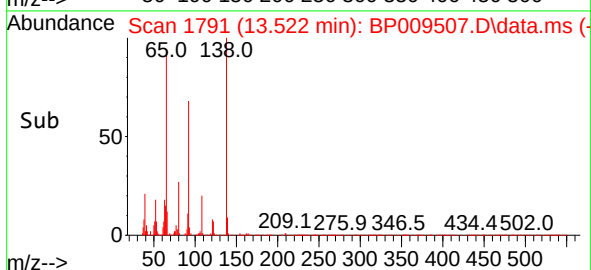
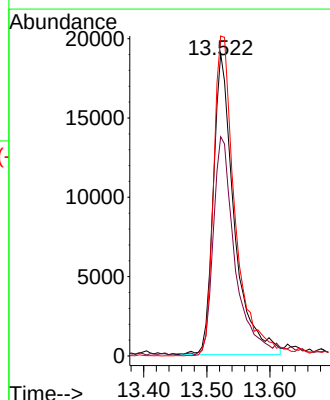
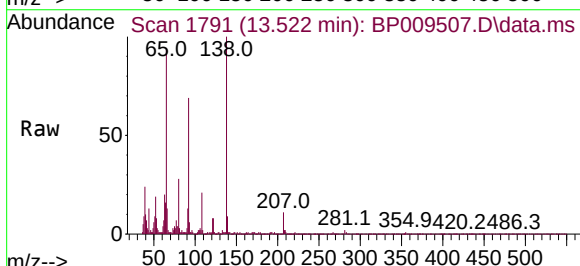
Tgt Ion: 65 Resp: 43701

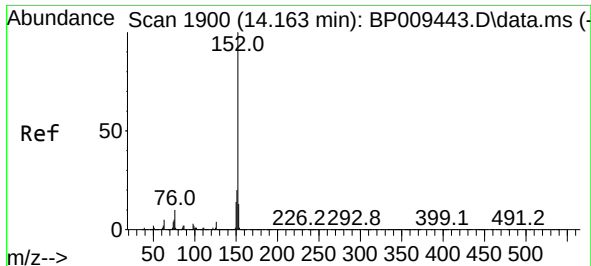
Ion Ratio Lower Upper

65 100

92 72.5 56.9 85.3

138 105.8 89.3 133.9

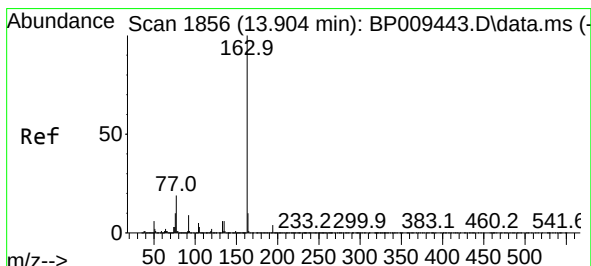
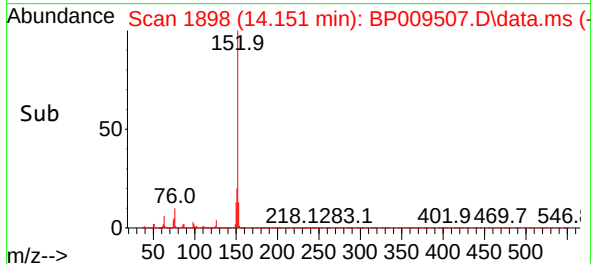
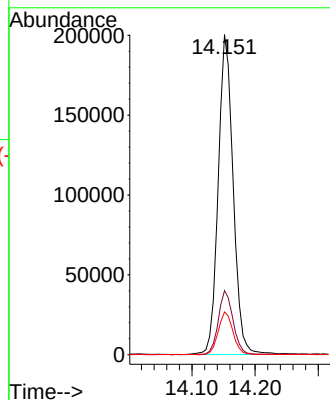
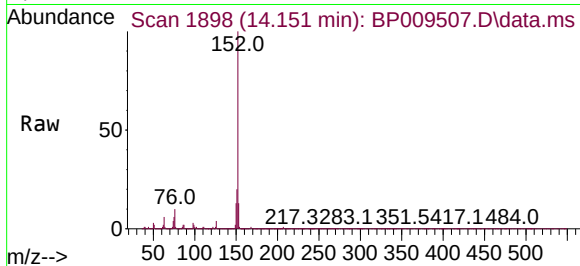




#49
Acenaphthylene
Concen: 3.838 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

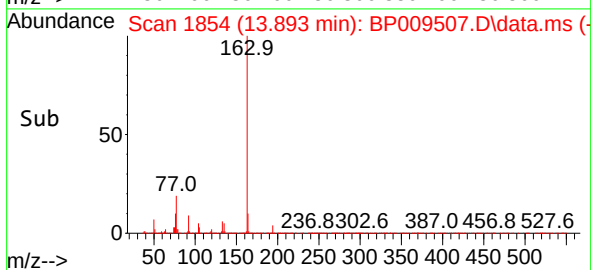
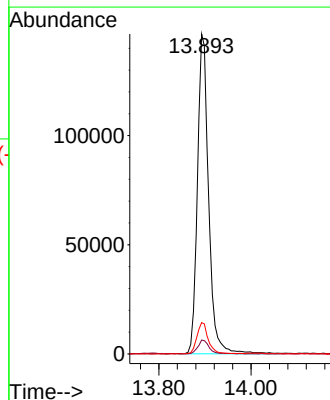
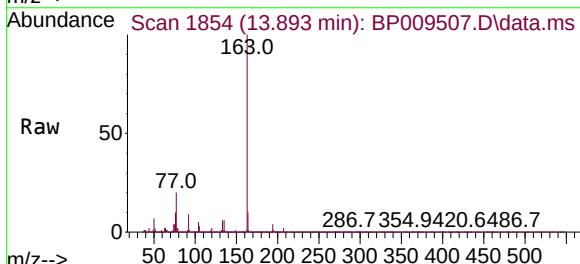
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

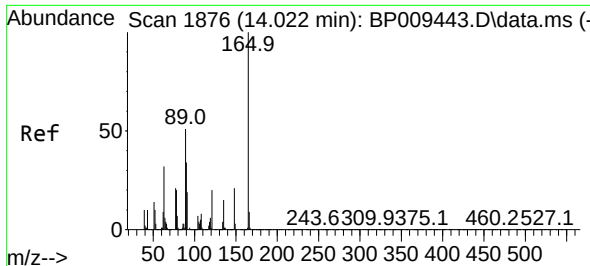
Tgt Ion:152 Resp: 329077
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 3.443 ng
RT: 13.893 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:163 Resp: 246736
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 9.8 8.2 12.2

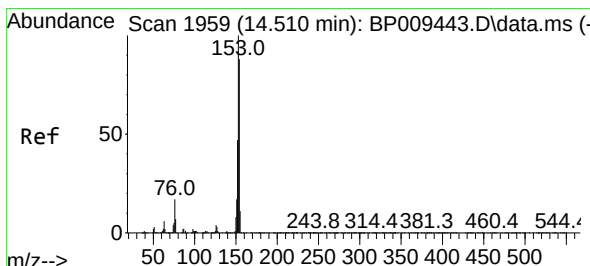
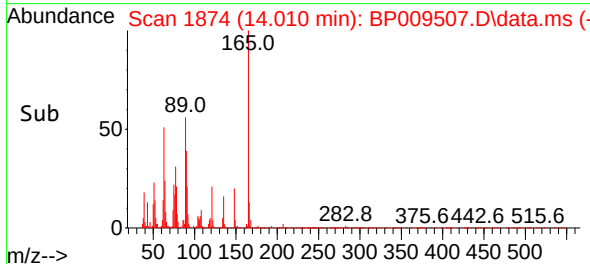
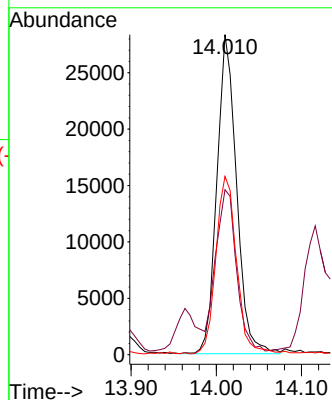
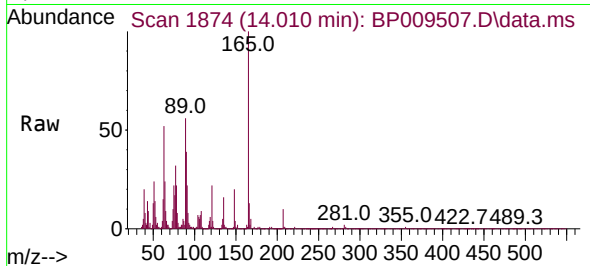




#51
2,6-Dinitrotoluene
Concen: 3.027 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

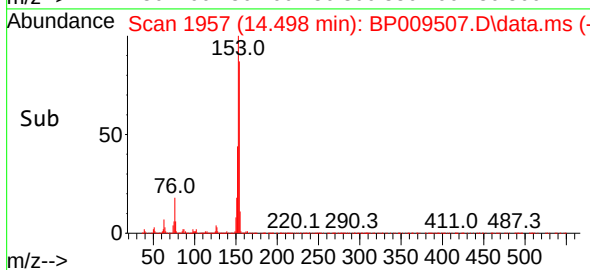
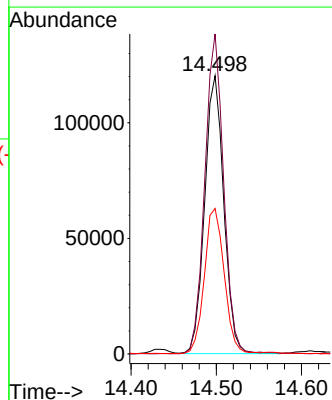
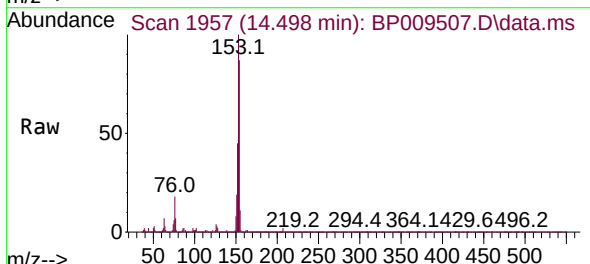
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

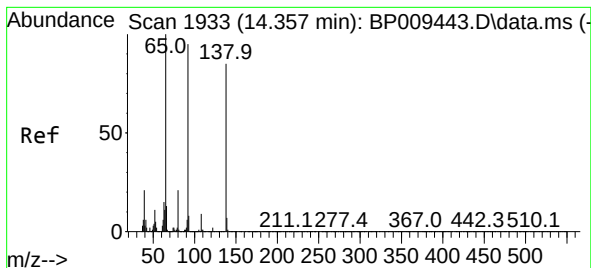
Tgt Ion:165 Resp: 45453
Ion Ratio Lower Upper
165 100
63 51.5 40.9 61.3
89 55.7 43.4 65.2



#52
Acenaphthene
Concen: 3.666 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:154 Resp: 187779
Ion Ratio Lower Upper
154 100
153 115.0 90.2 135.4
152 52.3 42.7 64.1





#53

3-Nitroaniline

Concen: 2.793 ng

RT: 14.357 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

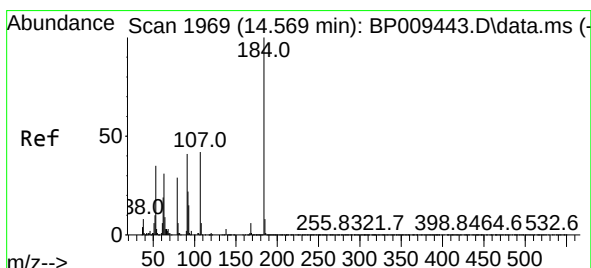
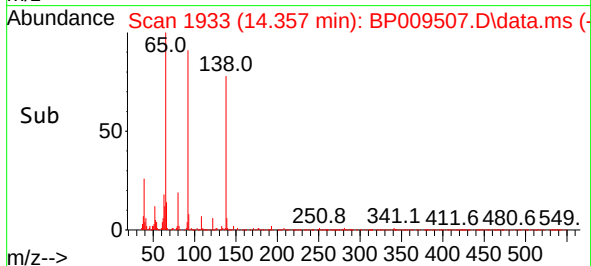
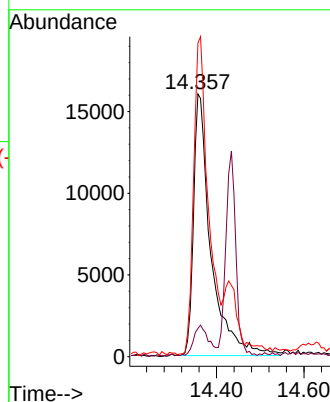
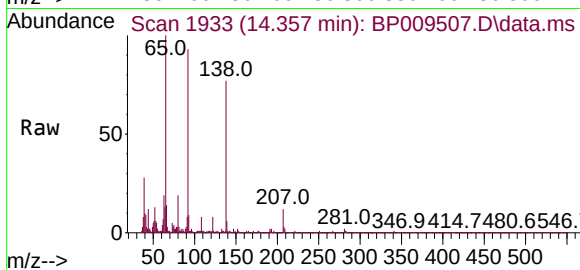
Tgt Ion:138 Resp: 44287

Ion Ratio Lower Upper

138 100

108 10.8 9.7 14.5

92 119.4 94.4 141.6



#54

2,4-Dinitrophenol

Concen: 0.895 ng

RT: 14.616 min Scan# 1977

Delta R.T. 0.047 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

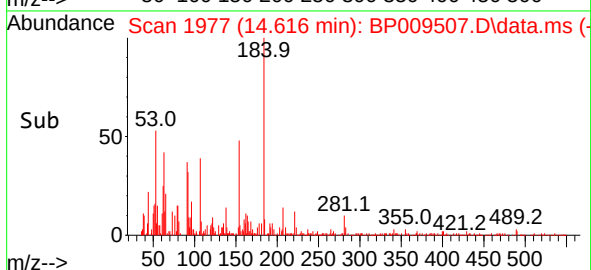
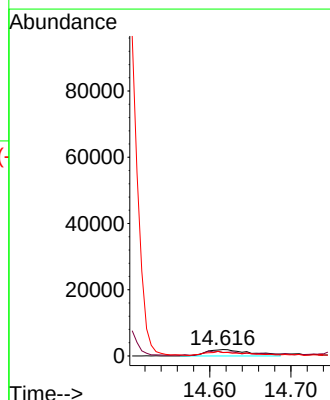
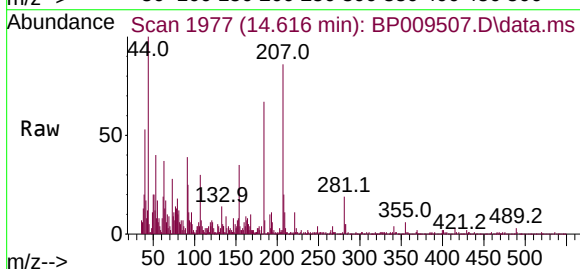
Tgt Ion:184 Resp: 7385

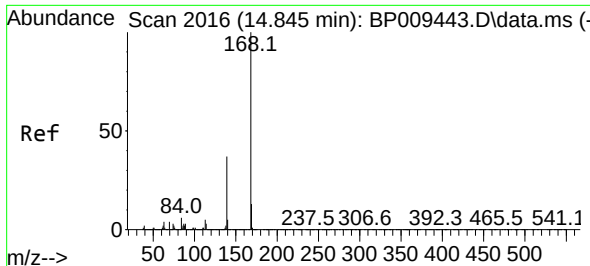
Ion Ratio Lower Upper

184 100

63 55.0 46.3 69.5

154 51.6 45.8 68.6

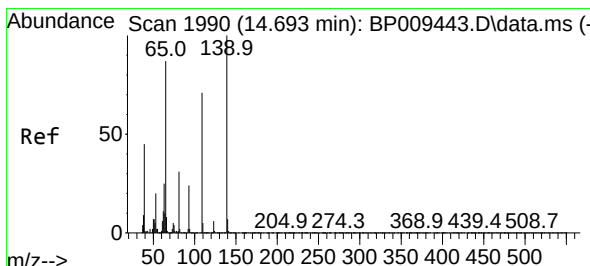
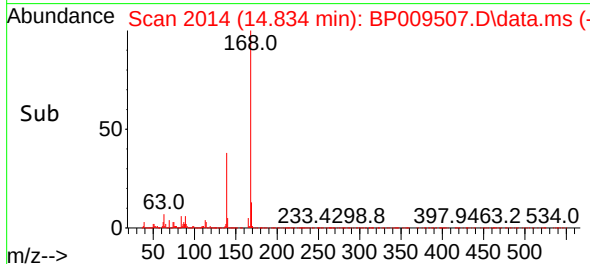
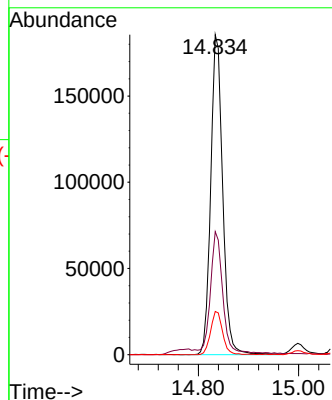
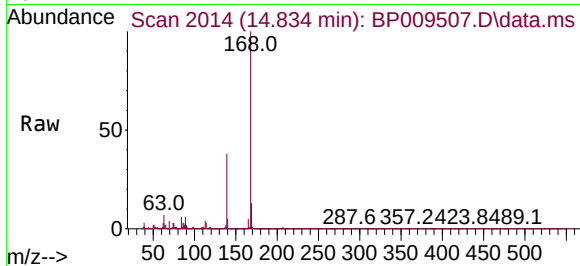




#55
Dibenzenofuran
Concen: 3.569 ng
RT: 14.834 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

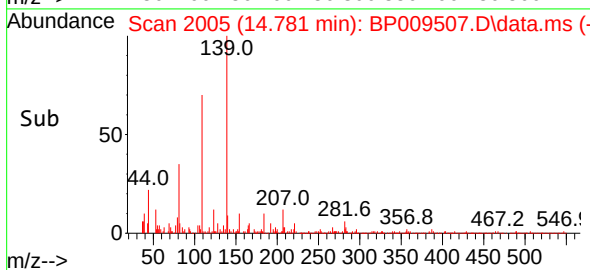
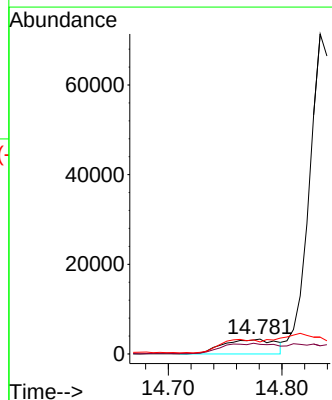
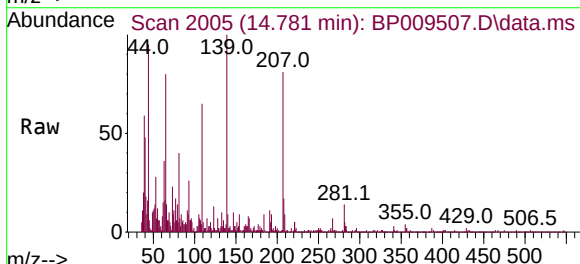
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022

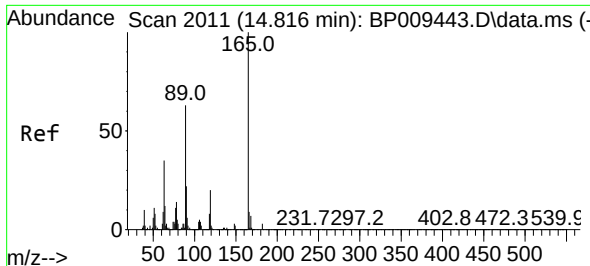
Tgt Ion:168 Resp: 307145
Ion Ratio Lower Upper
168 100
139 38.5 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 0.881 ng
RT: 14.781 min Scan# 2005
Delta R.T. 0.088 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:139 Resp: 10410
Ion Ratio Lower Upper
139 100
109 64.5 51.2 91.2
65 80.0 73.2 113.2

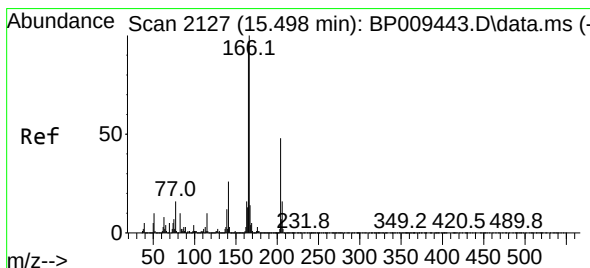
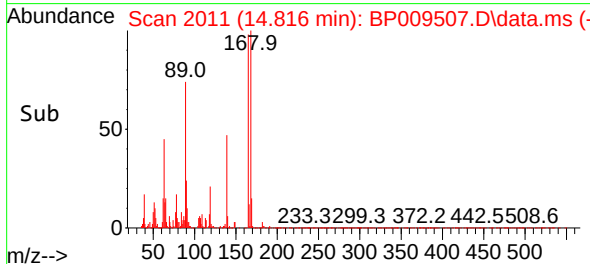
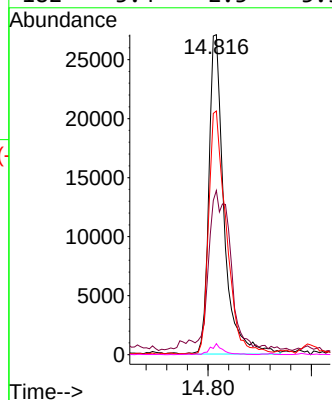
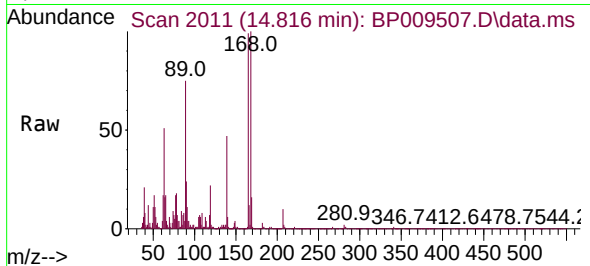




#57
2,4-Dinitrotoluene
Concen: 2.664 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

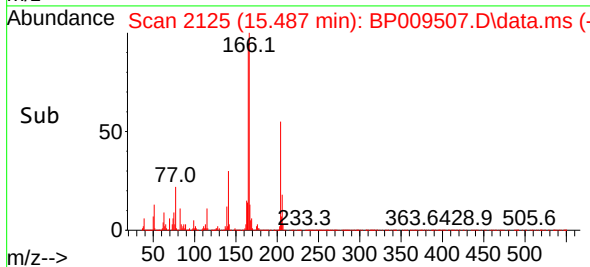
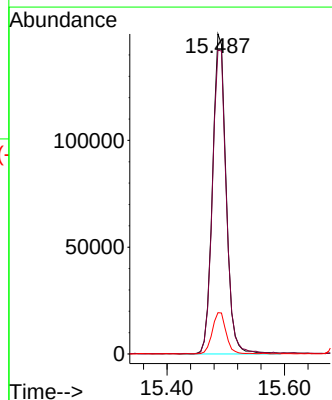
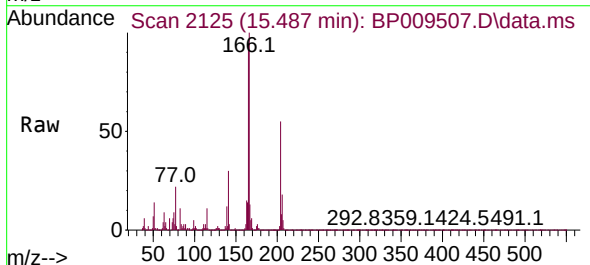
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

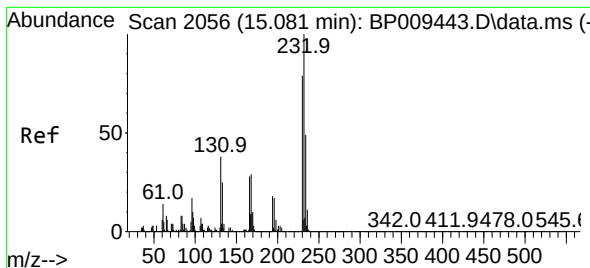
Tgt Ion:165 Resp: 55006
Ion Ratio Lower Upper
165 100
63 51.3 31.4 47.2#
89 76.2 55.9 83.9
182 3.4 2.3 3.5



#58
Fluorene
Concen: 3.549 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:166 Resp: 240221
Ion Ratio Lower Upper
166 100
165 95.0 79.2 118.8
167 12.9 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.892 ng

RT: 15.081 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion:232 Resp: 59220

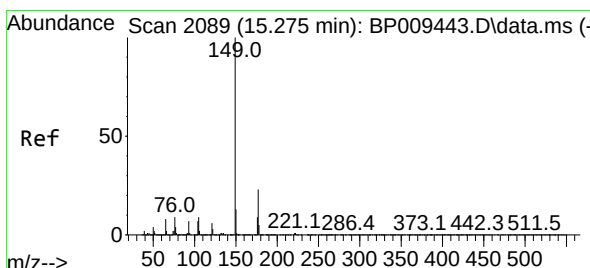
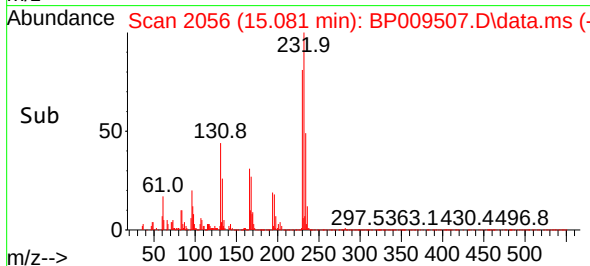
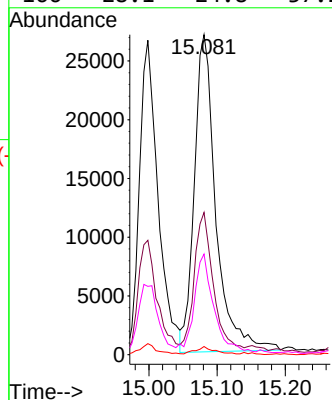
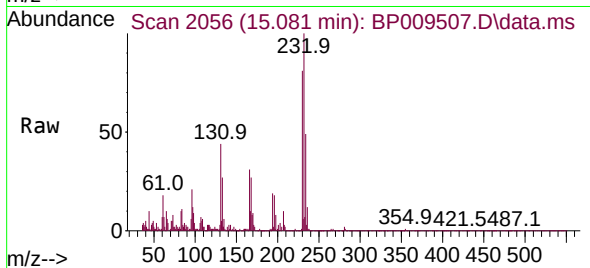
Ion Ratio Lower Upper

232 100

131 37.2 35.5 53.3

130 2.3 1.8 2.8

166 28.1 24.8 37.2



#60

Diethylphthalate

Concen: 3.338 ng

RT: 15.263 min Scan# 2087

Delta R.T. -0.012 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

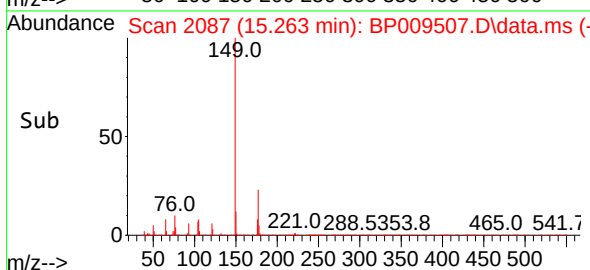
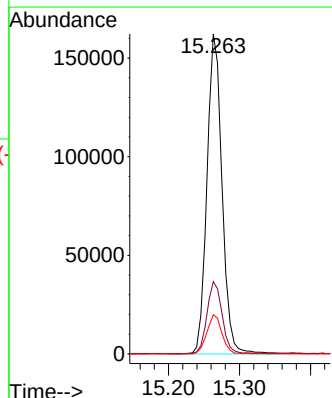
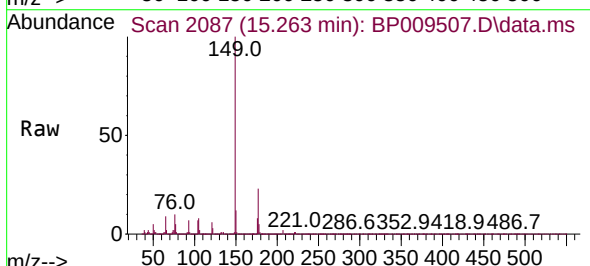
Tgt Ion:149 Resp: 239406

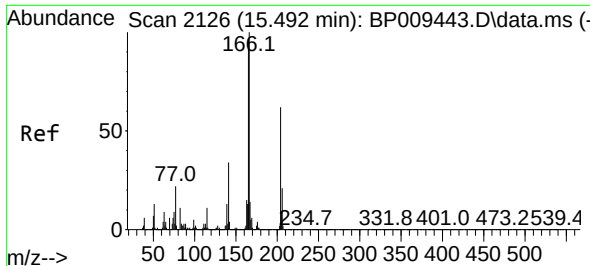
Ion Ratio Lower Upper

149 100

177 22.6 18.2 27.2

150 12.2 9.9 14.9

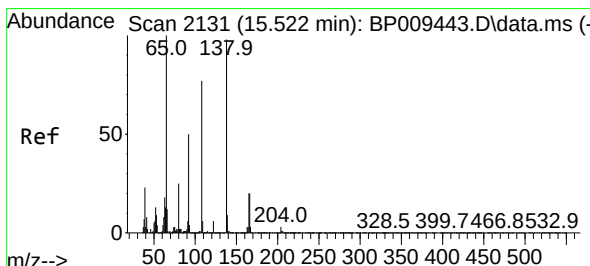
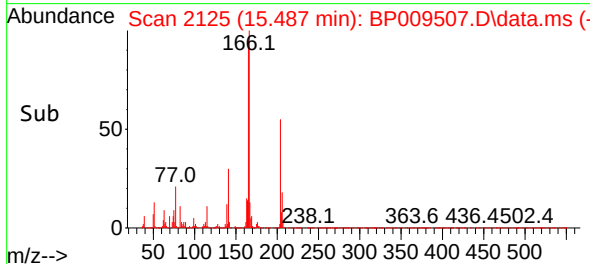
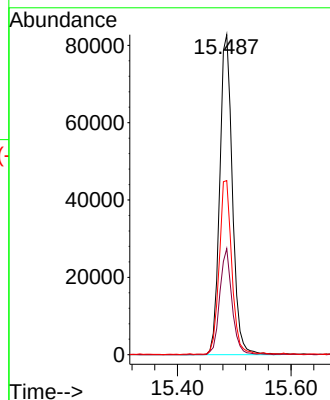
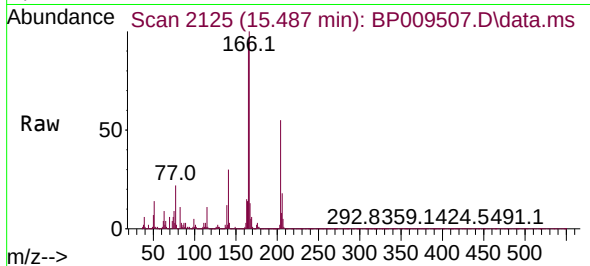




#61
4-Chlorophenyl-phenylether
Concen: 3.435 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

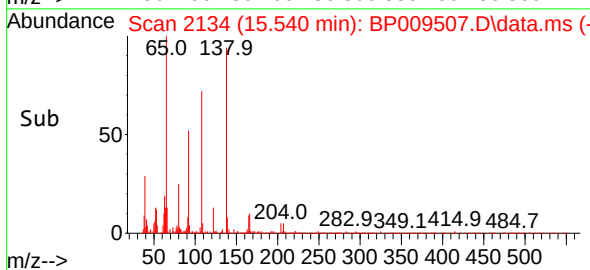
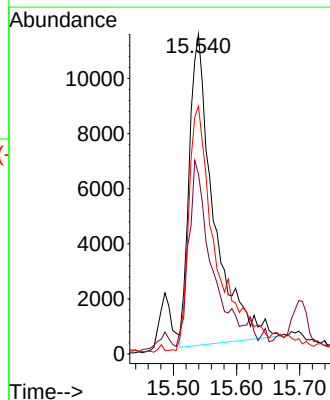
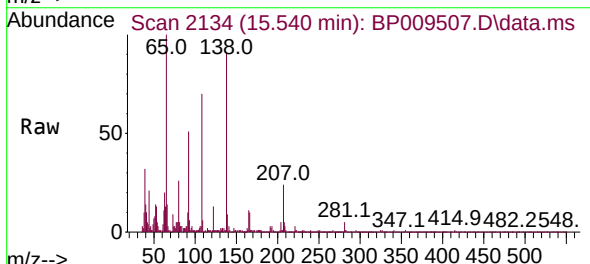
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

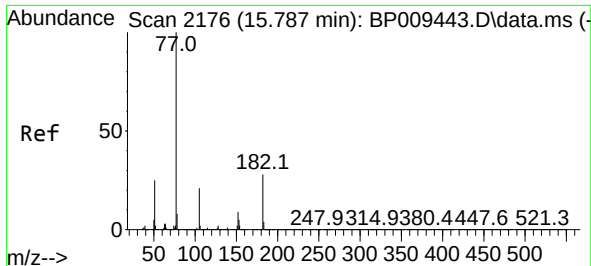
Tgt Ion:204 Resp: 128077
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 54.4 45.9 68.9



#62
4-Nitroaniline
Concen: 1.821 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.018 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:138 Resp: 30331
Ion Ratio Lower Upper
138 100
92 56.2 31.2 71.2
108 77.5 54.3 94.3



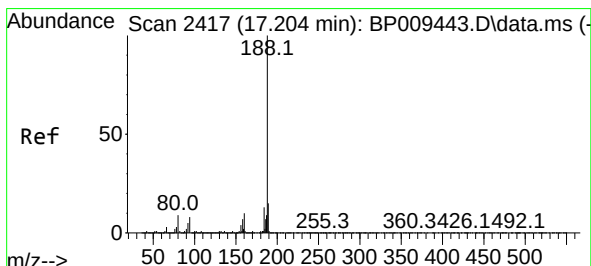
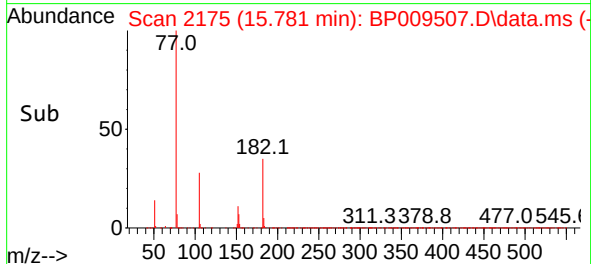
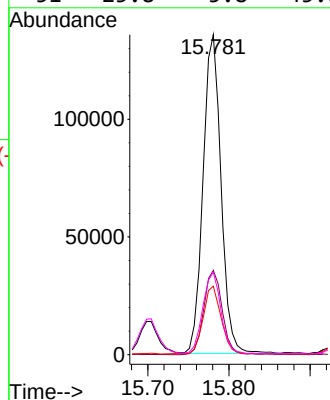
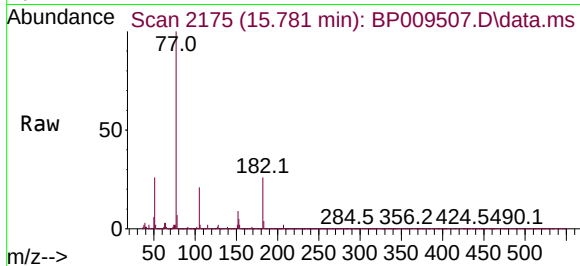


#63
Azobenzene
Concen: 3.330 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion: 77 Resp: 207768

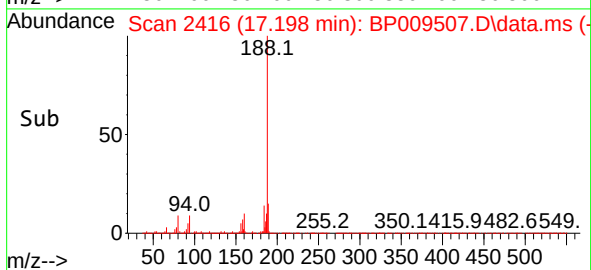
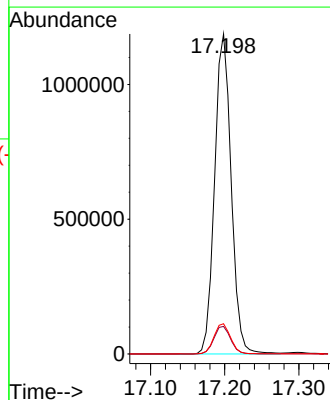
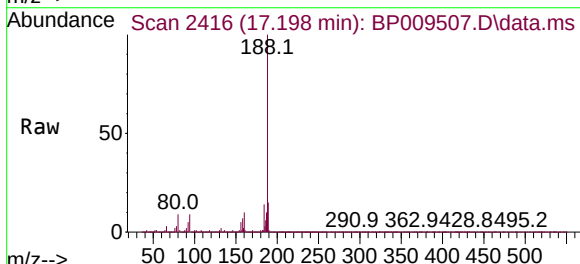
Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.4	45.4
105	21.4	0.3	40.3
51	25.8	5.8	45.8

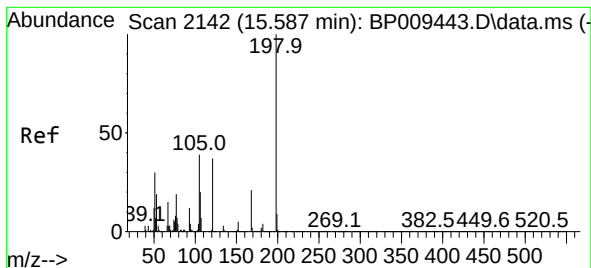


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion: 188 Resp: 1842133

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	9.4	8.8	13.2

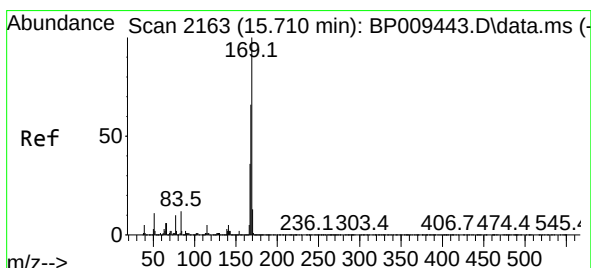
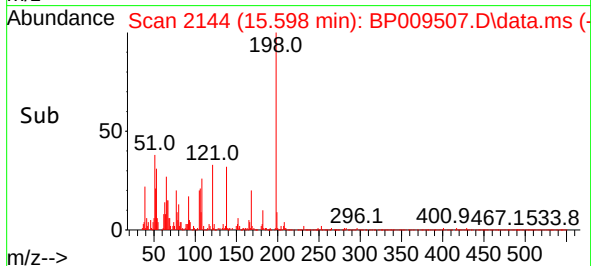
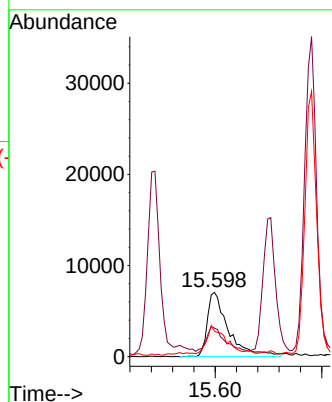
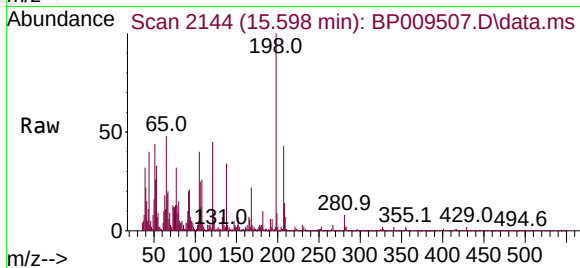




#65
4,6-Dinitro-2-methylphenol
Concen: 1.637 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

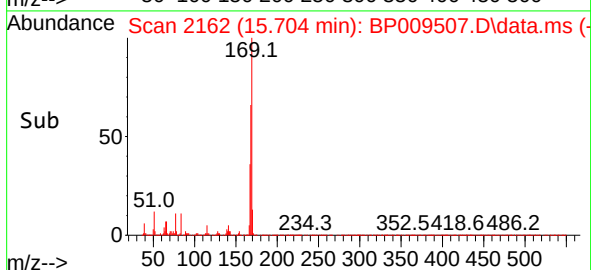
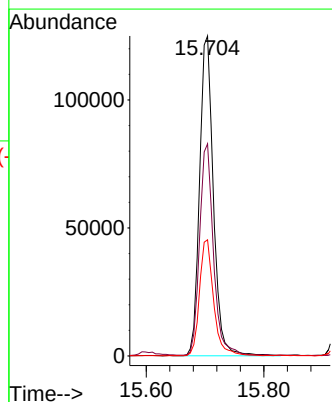
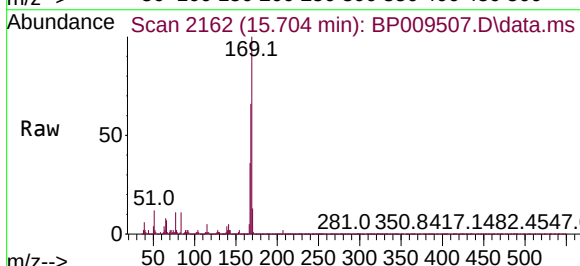
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

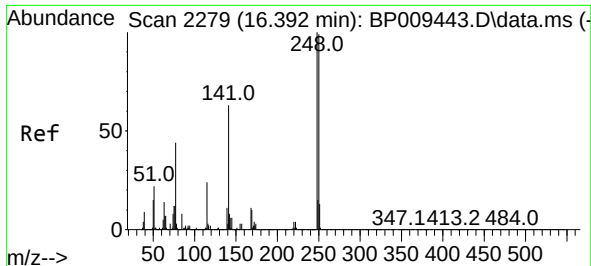
Tgt Ion:198 Resp: 19387
Ion Ratio Lower Upper
198 100
51 44.3 17.7 57.7
105 39.6 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 3.736 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:169 Resp: 203664
Ion Ratio Lower Upper
169 100
168 66.3 51.6 77.4
167 36.3 29.0 43.4

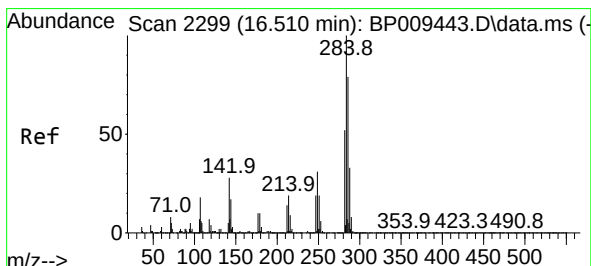
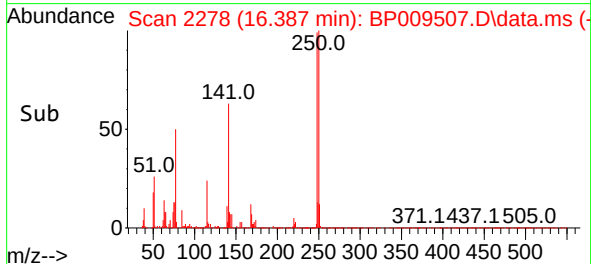
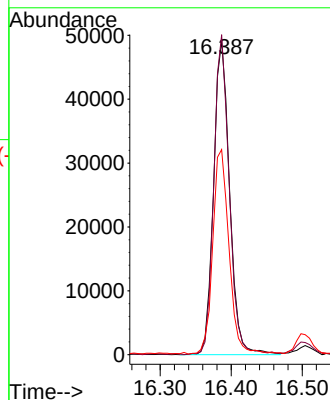
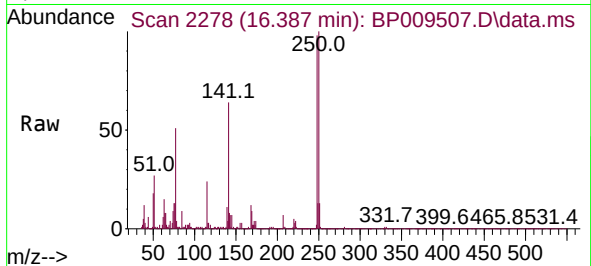




#67
4-Bromophenyl-phenylether
Concen: 3.404 ng
RT: 16.387 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

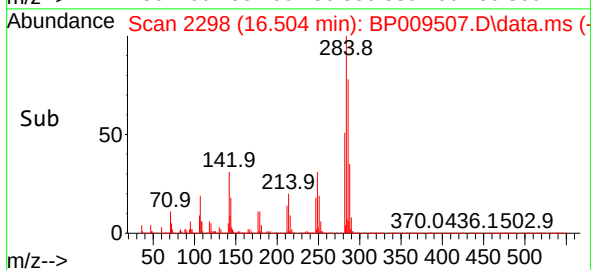
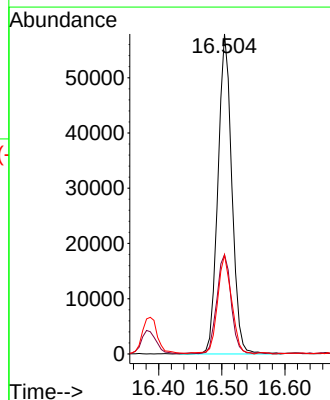
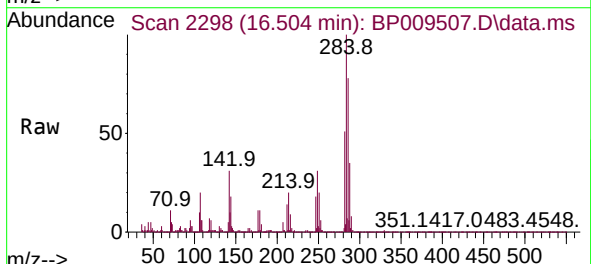
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

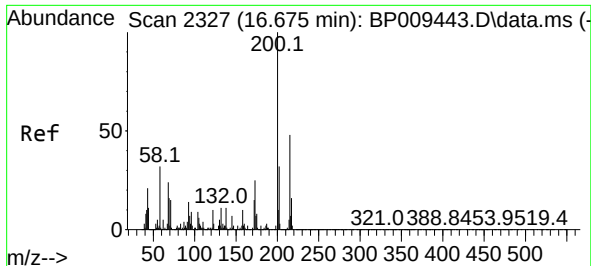
Tgt Ion:248 Resp: 76731
Ion Ratio Lower Upper
248 100
250 102.0 77.7 116.5
141 65.4 58.3 87.5



#68
Hexachlorobenzene
Concen: 3.408 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:284 Resp: 88411
Ion Ratio Lower Upper
284 100
142 31.0 26.8 40.2
249 30.9 24.6 37.0

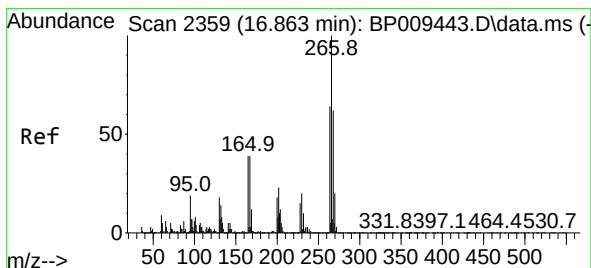
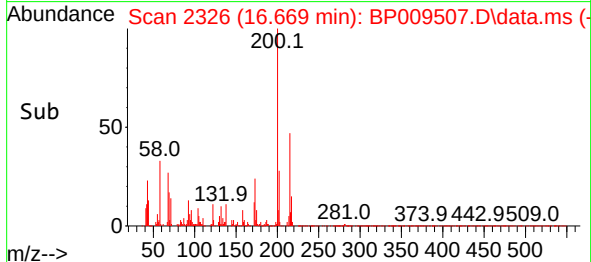
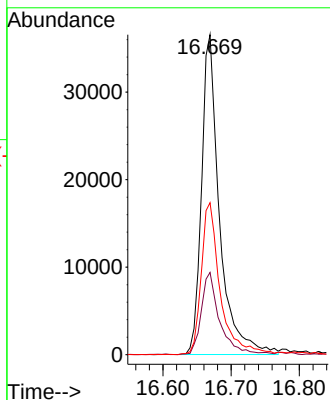
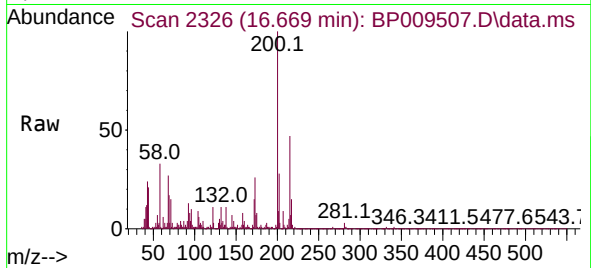




#69
Atrazine
Concen: 3.501 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

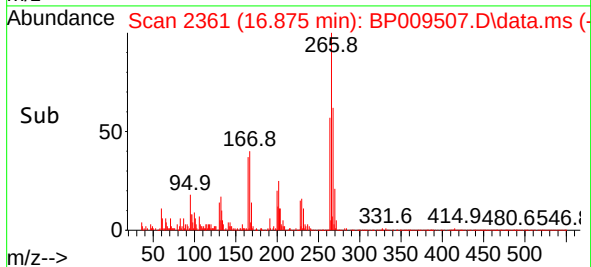
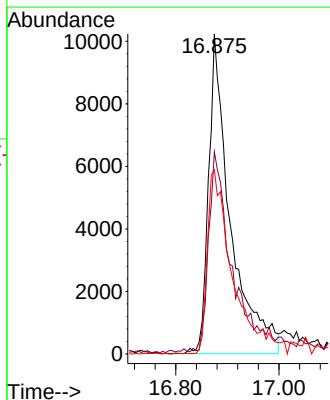
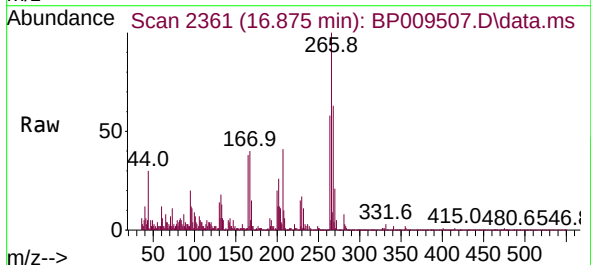
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

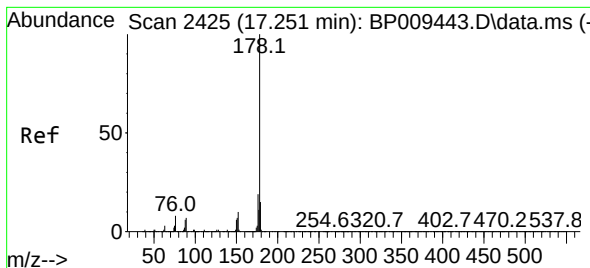
Tgt Ion:200 Resp: 67100
Ion Ratio Lower Upper
200 100
173 25.7 6.2 46.2
215 47.5 28.5 68.5



#70
Pentachlorophenol
Concen: 2.161 ng
RT: 16.875 min Scan# 2361
Delta R.T. 0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:266 Resp: 29966
Ion Ratio Lower Upper
266 100
268 63.2 49.8 74.8
264 57.6 50.9 76.3





#71

Phenanthrene

Concen: 3.695 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.012 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

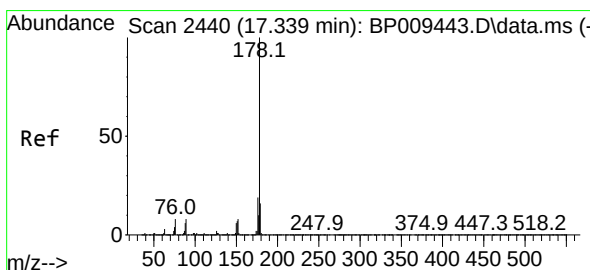
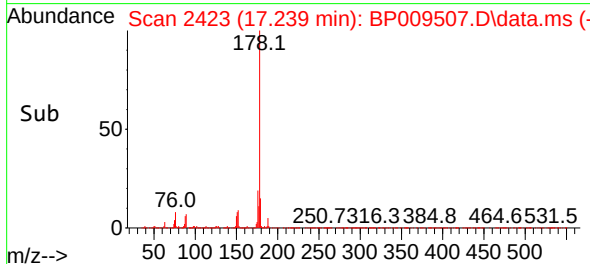
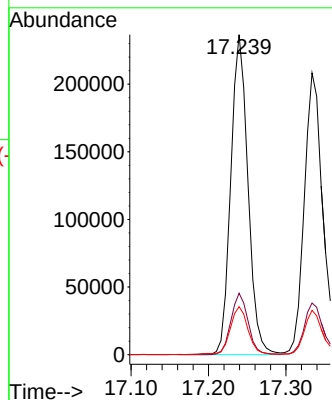
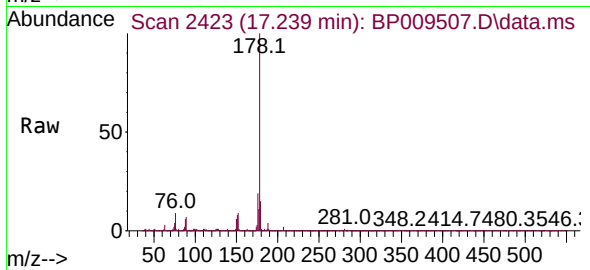
Tgt Ion:178 Resp: 364352

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.0 12.3 18.5



#72

Anthracene

Concen: 3.674 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

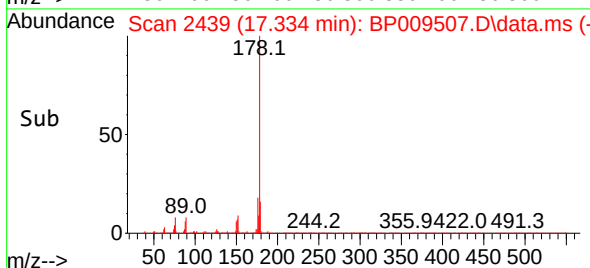
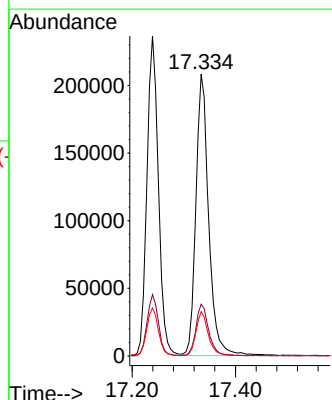
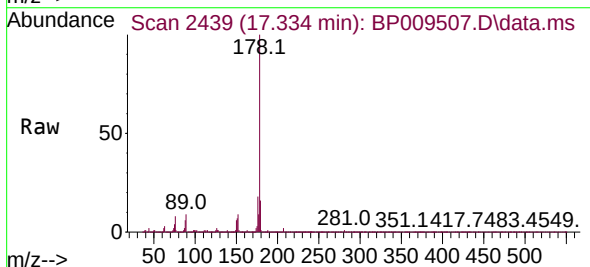
Tgt Ion:178 Resp: 357671

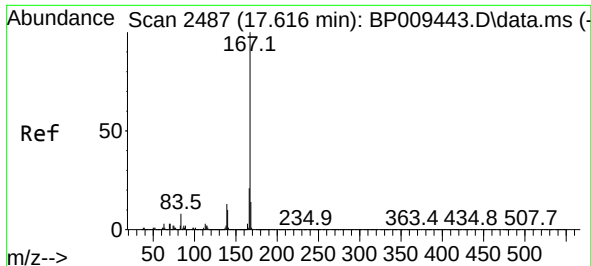
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.7 12.2 18.4

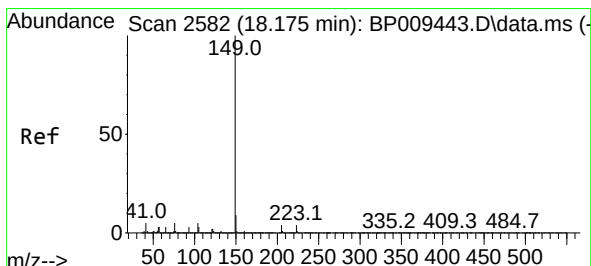
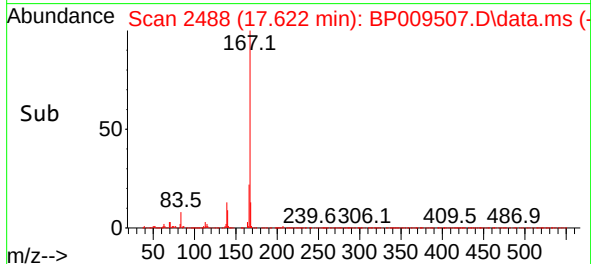
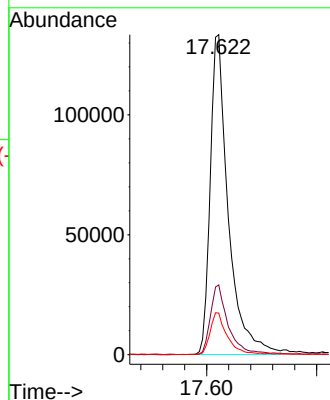
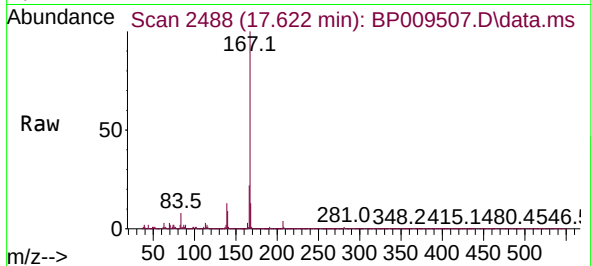




#73
 Carbazole
 Concen: 3.189 ng
 RT: 17.622 min Scan# 2487
 Delta R.T. 0.006 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01

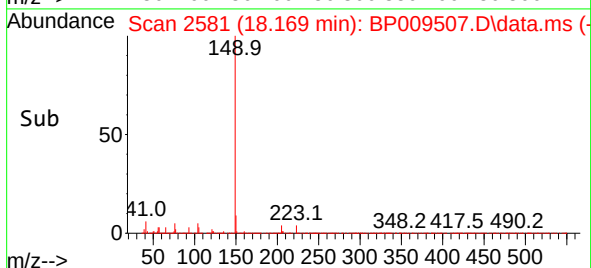
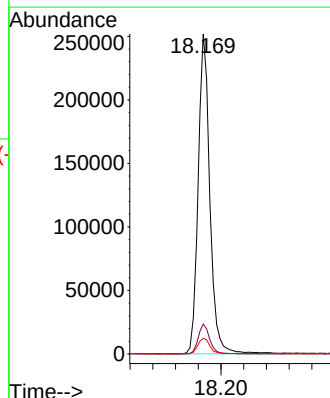
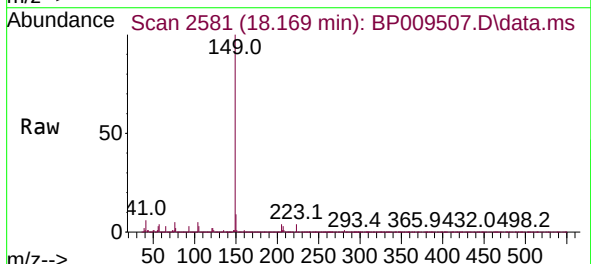
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022

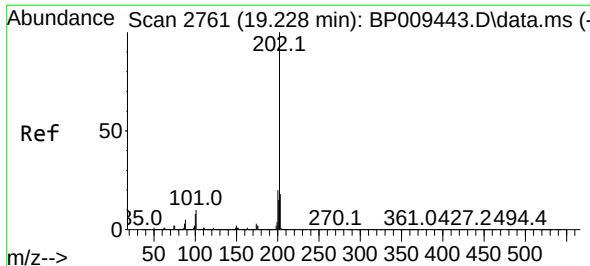
Tgt Ion:167 Resp: 303609
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 3.229 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01

Tgt Ion:149 Resp: 360310
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 4.2 6.2

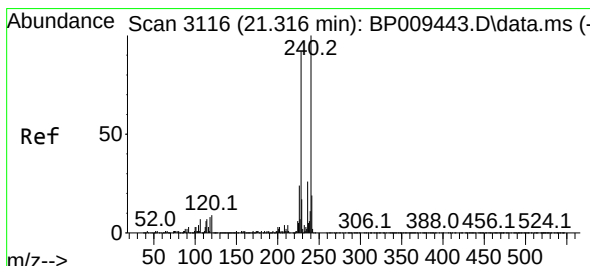
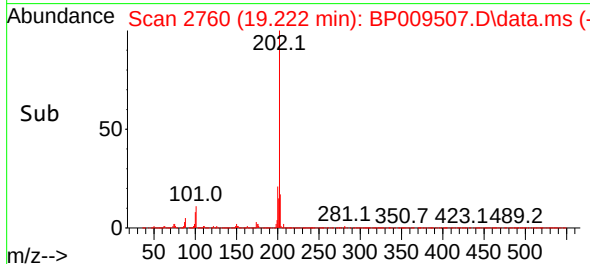
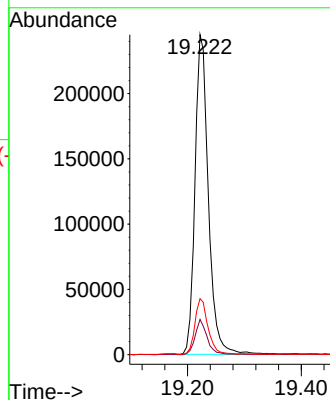
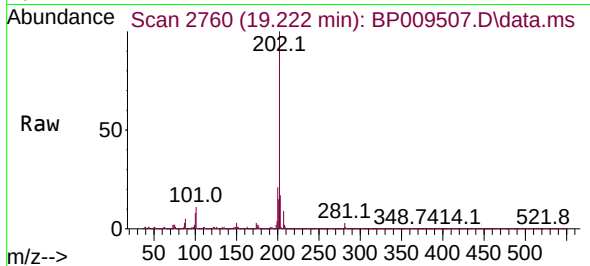




#75
Fluoranthene
Concen: 3.372 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

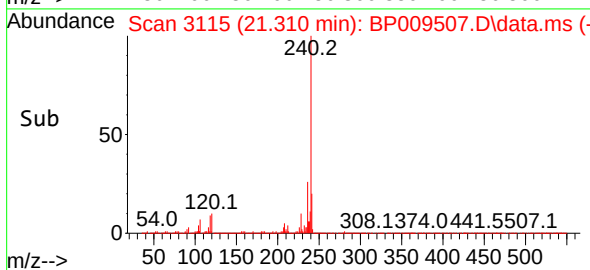
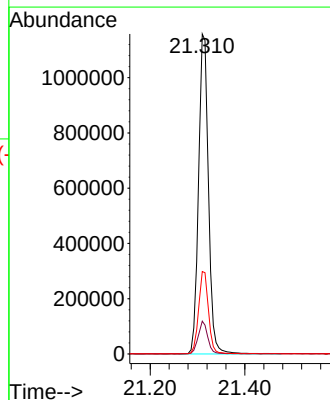
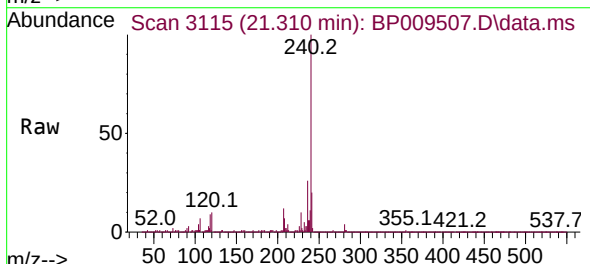
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

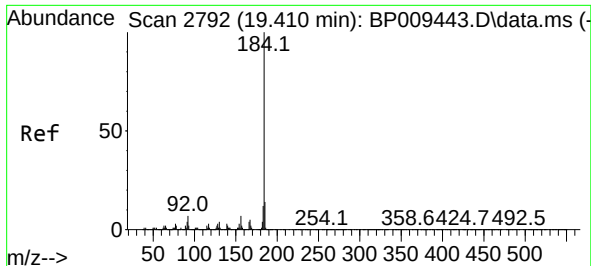
Tgt Ion:202 Resp: 402511
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:240 Resp: 1679706
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.8 20.6 30.8

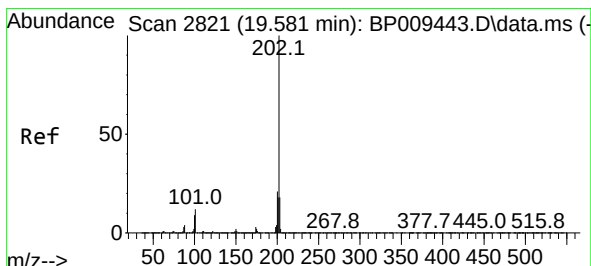
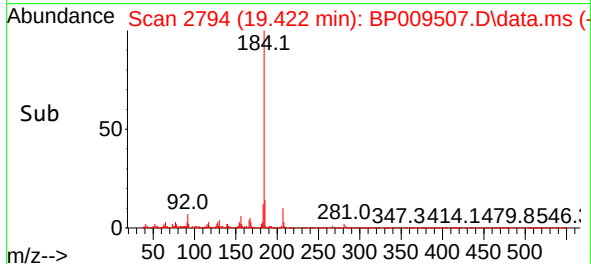
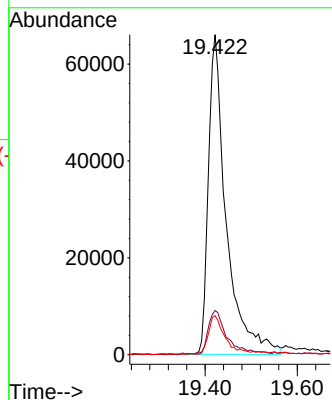
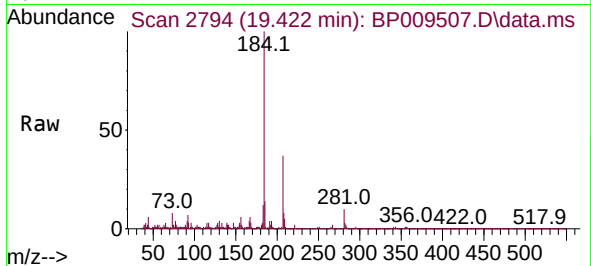




#77
Benzidine
Concen: 4.319 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

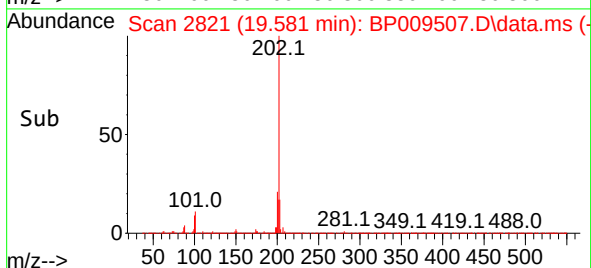
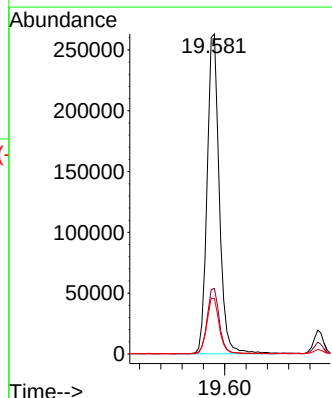
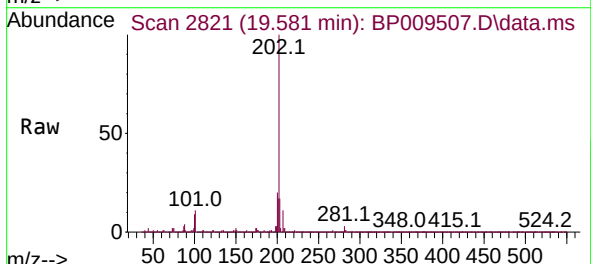
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

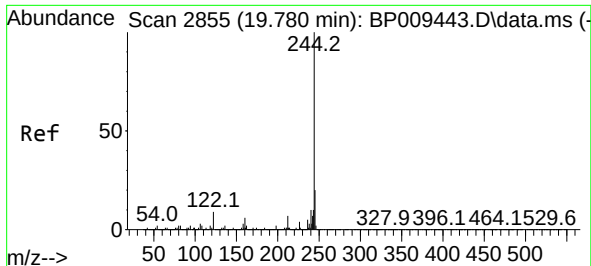
Tgt Ion:184 Resp: 177839
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 12.2 9.4 14.0



#78
Pyrene
Concen: 3.776 ng
RT: 19.581 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:202 Resp: 417967
Ion Ratio Lower Upper
202 100
200 20.5 16.8 25.2
203 17.4 14.2 21.4

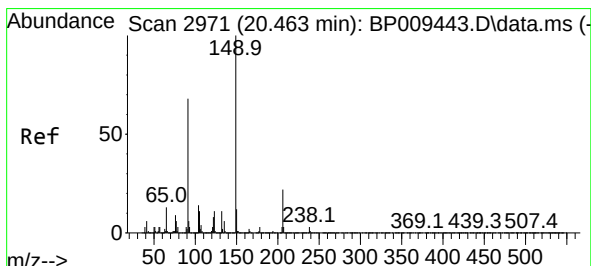
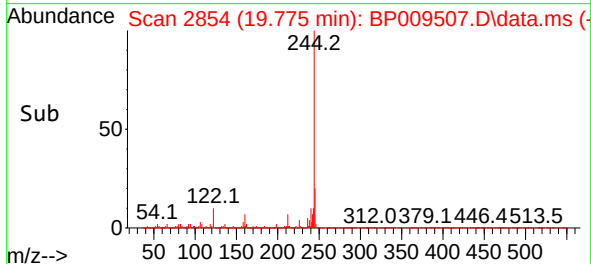
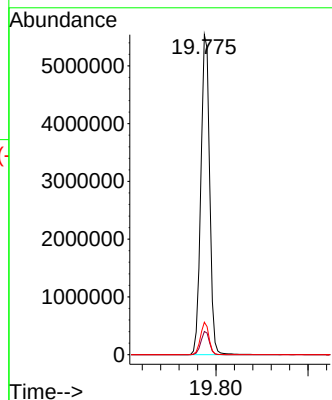
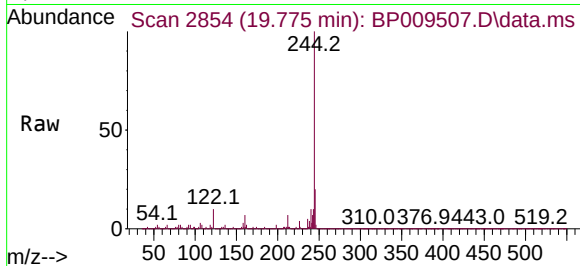




#79
 Terphenyl-d14
 Concen: 78.305 ng
 RT: 19.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01

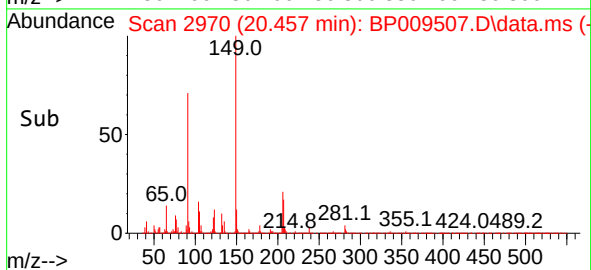
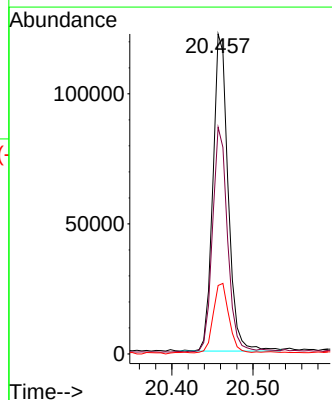
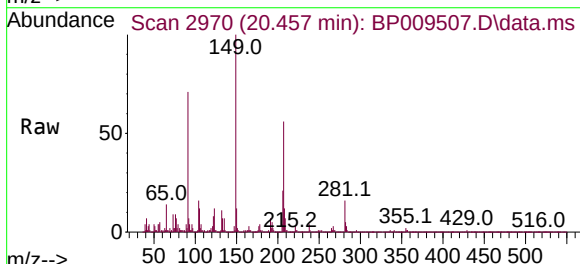
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022

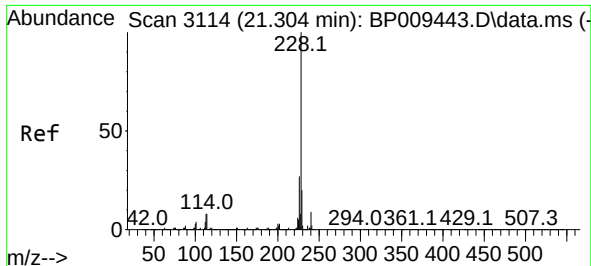
Tgt Ion:244 Resp: 7327984
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 3.371 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01

Tgt Ion:149 Resp: 158572
 Ion Ratio Lower Upper
 149 100
 91 70.9 57.9 86.9
 206 21.4 16.9 25.3

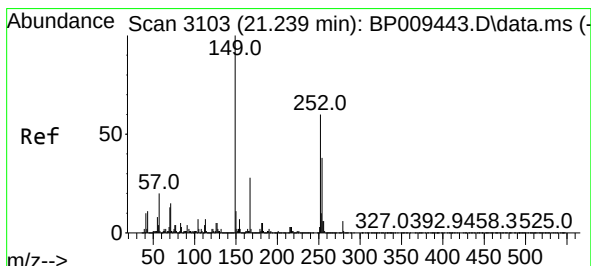
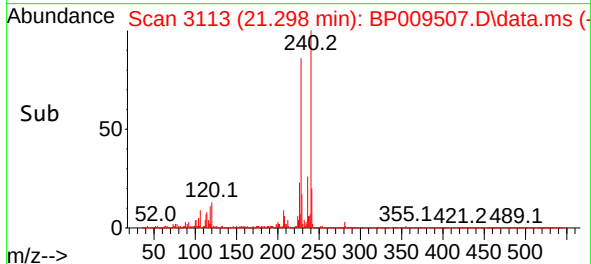
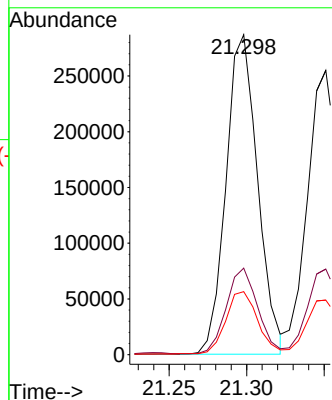
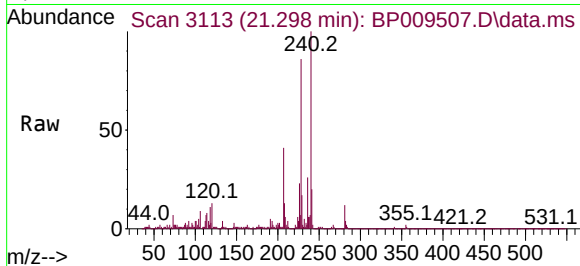




#81
Benzo(a)anthracene
Concen: 3.680 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

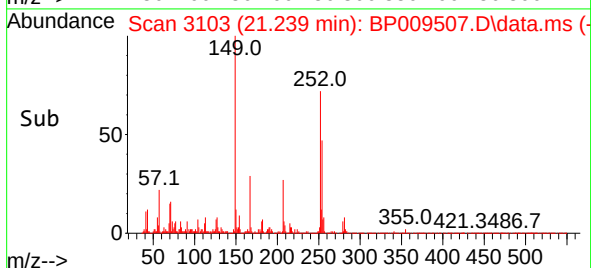
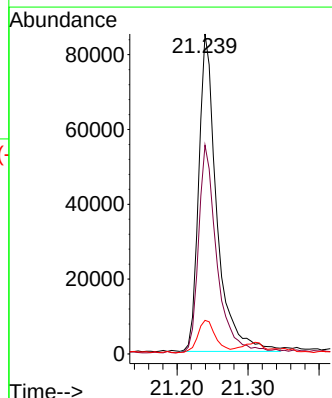
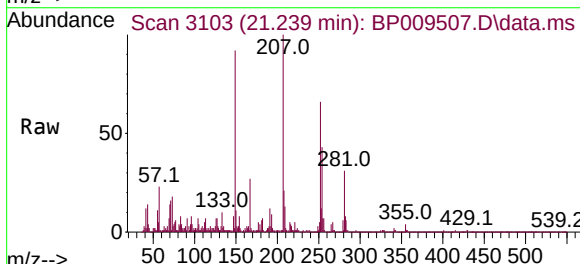
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

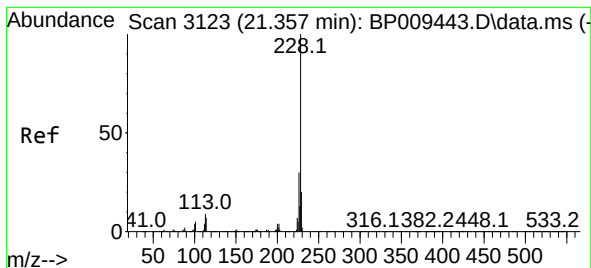
Tgt Ion:228 Resp: 406096
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 3.527 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:252 Resp: 150383
Ion Ratio Lower Upper
252 100
254 65.2 50.7 76.1
126 10.5 8.9 13.3





#83

Chrysene

Concen: 3.712 ng

RT: 21.351 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

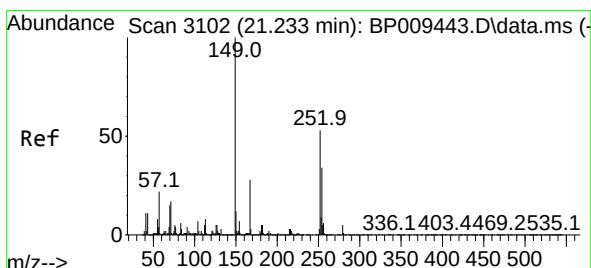
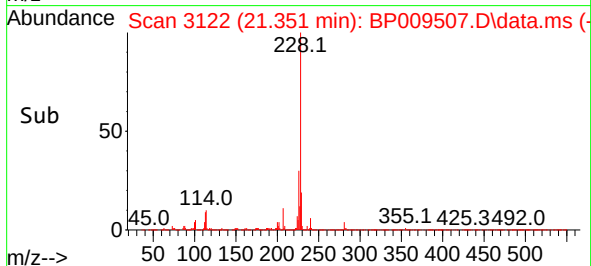
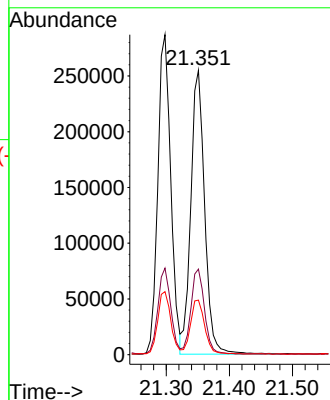
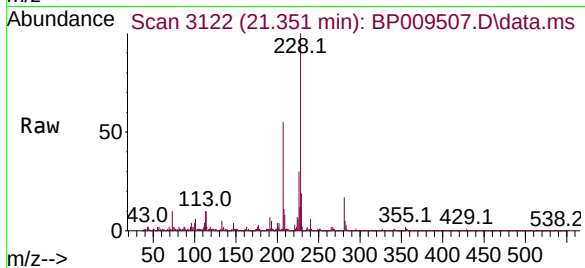
Tgt Ion:228 Resp: 387901

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.866 ng

RT: 21.233 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

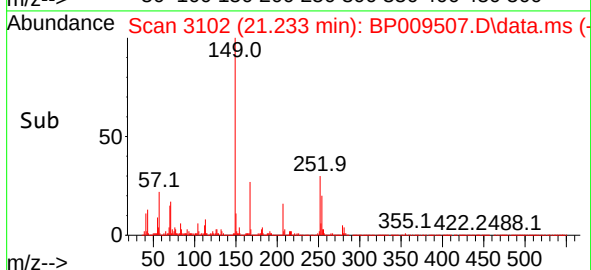
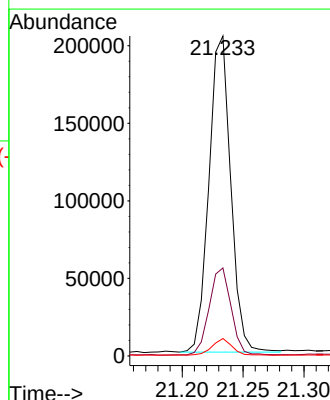
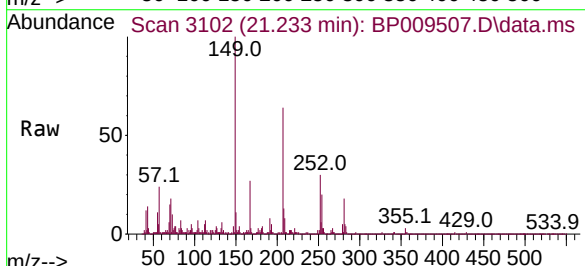
Tgt Ion:149 Resp: 253510

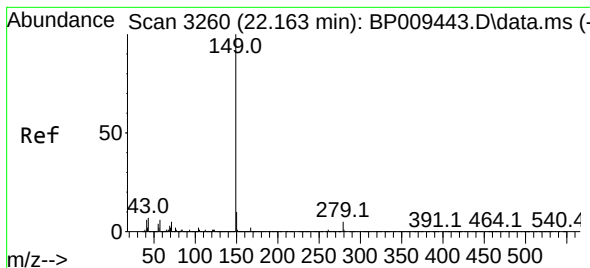
Ion Ratio Lower Upper

149 100

167 27.5 22.6 33.8

279 5.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 3.806 ng

RT: 22.157 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

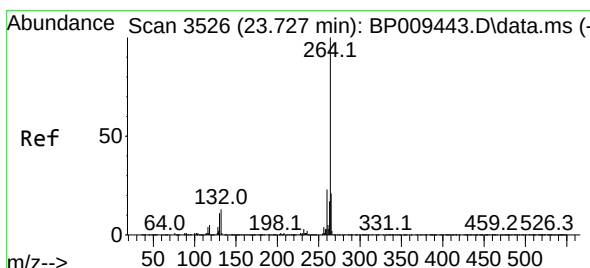
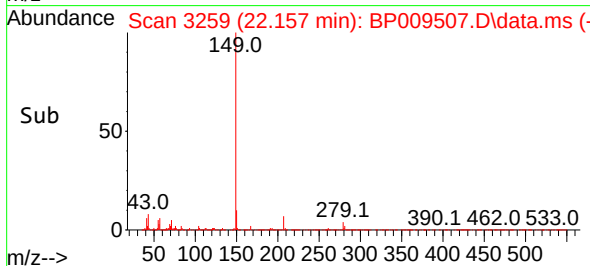
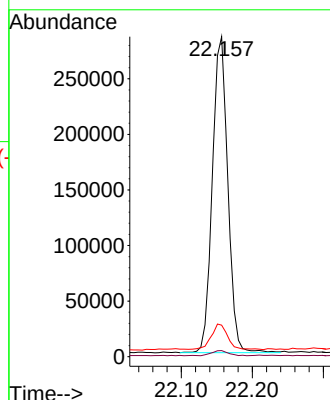
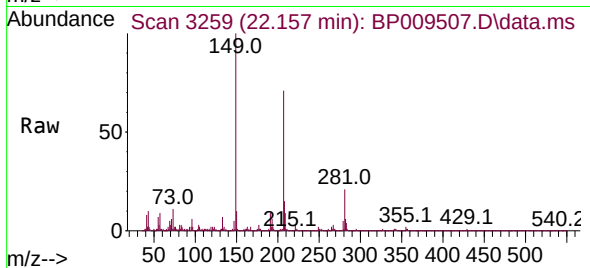
Tgt Ion:149 Resp: 430202

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.716 min Scan# 3524

Delta R.T. -0.012 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

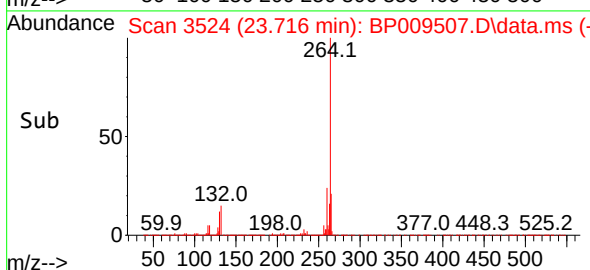
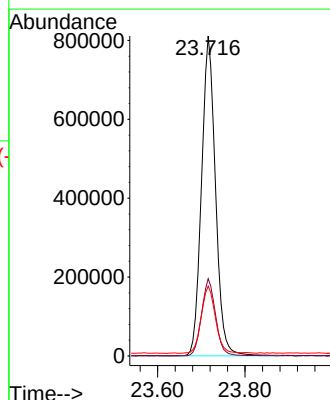
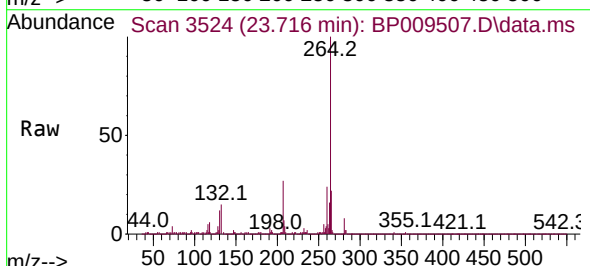
Tgt Ion:264 Resp: 1806921

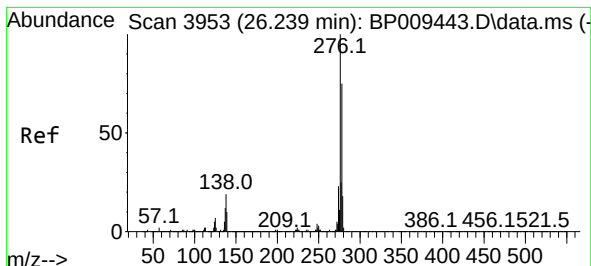
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.593 ng

RT: 26.227 min Scan# 3400

Delta R.T. -0.012 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

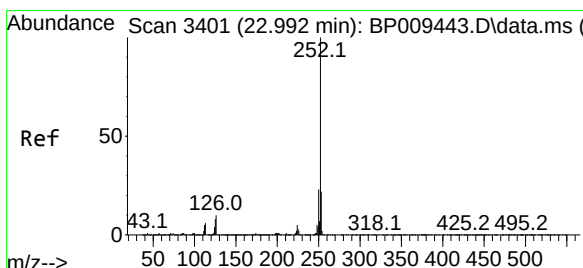
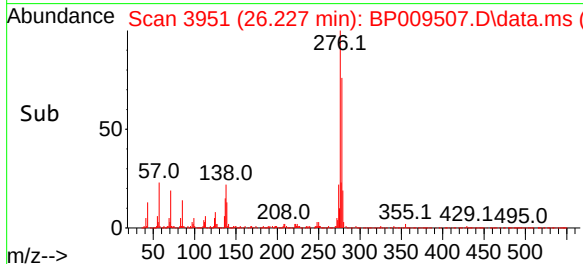
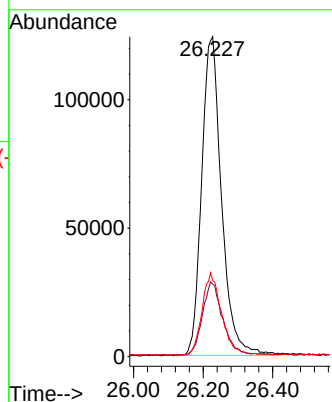
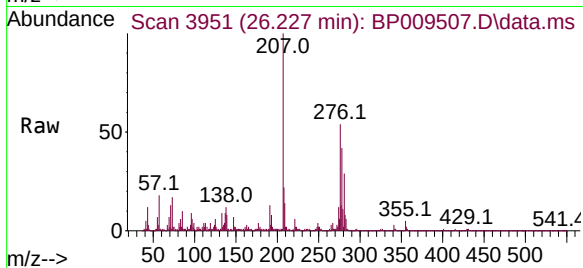
Tgt Ion:276 Resp: 492618

Ion Ratio Lower Upper

276 100

138 23.1 20.5 30.7

277 25.9 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 3.784 ng

RT: 22.986 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

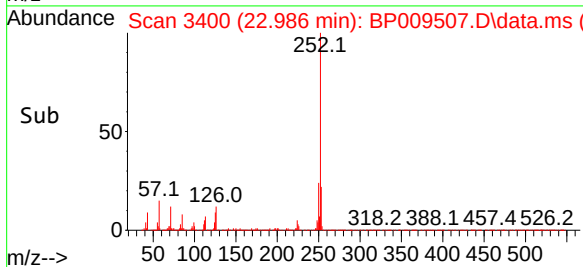
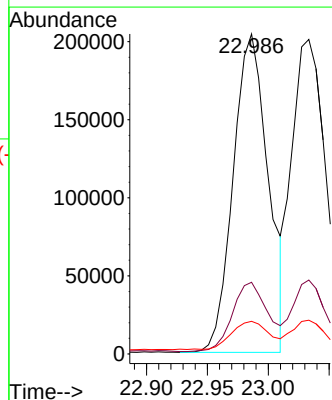
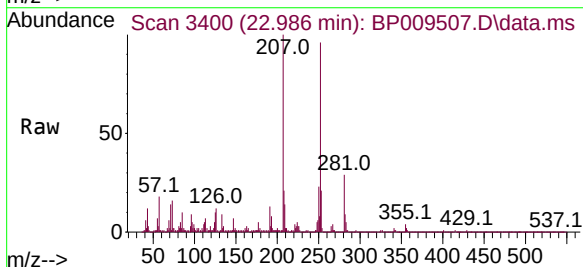
Tgt Ion:252 Resp: 408187

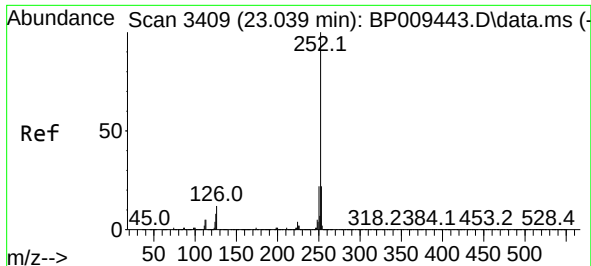
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.2 8.1 12.1

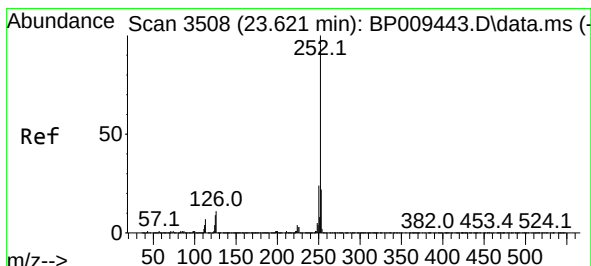
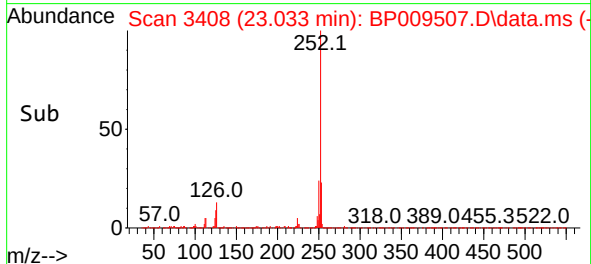
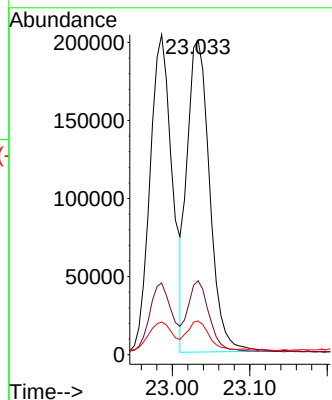
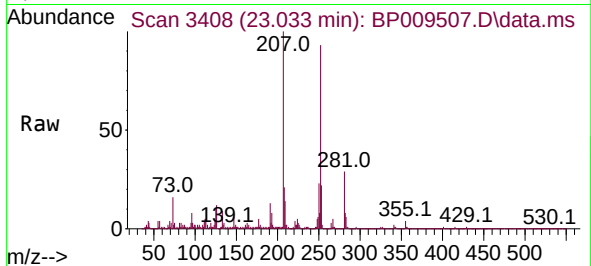




#89
Benzo(k)fluoranthene
Concen: 3.813 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

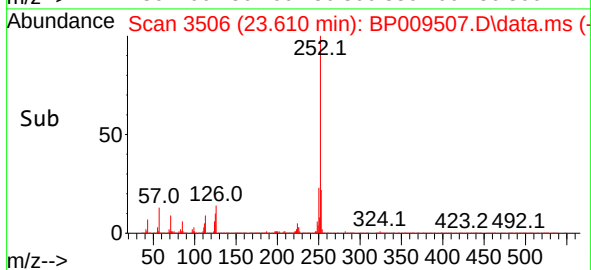
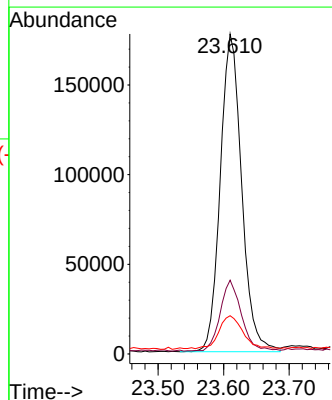
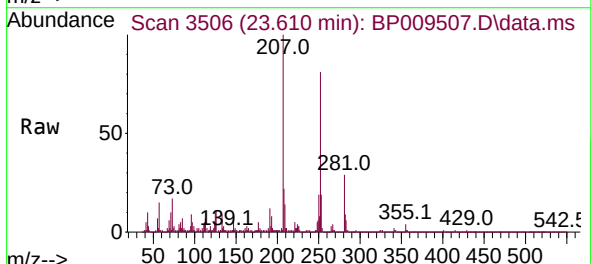
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

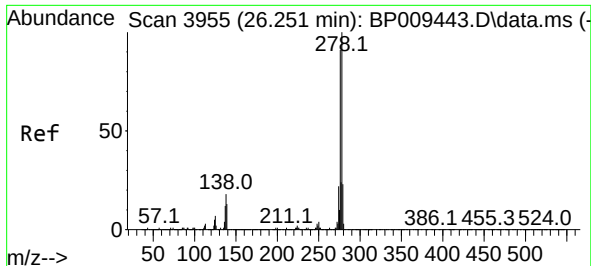
Tgt Ion:252 Resp: 402695
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 10.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 4.343 ng
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:252 Resp: 400828
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 11.9 9.3 13.9

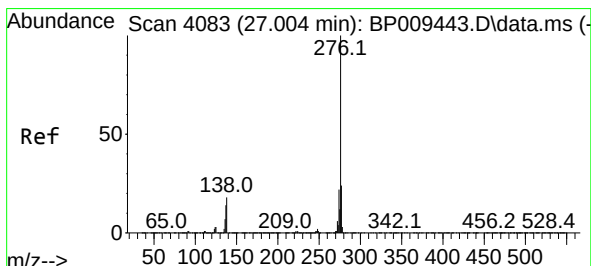
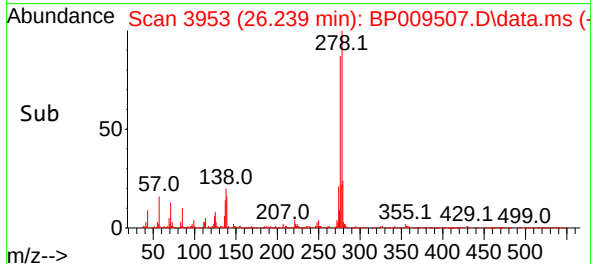
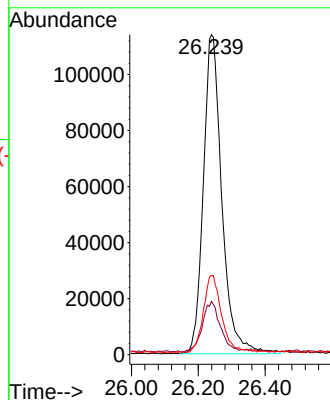
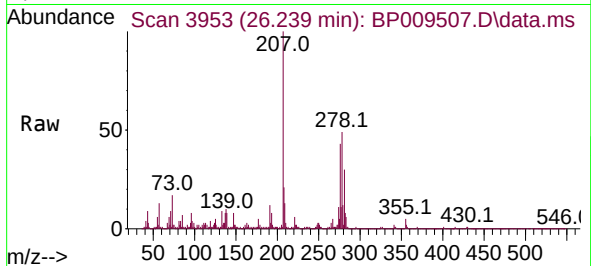




#91
 Dibenzo(a,h)anthracene
 Concen: 3.837 ng
 RT: 26.239 min Scan# 3955
 Delta R.T. -0.012 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Tgt Ion:278 Resp: 438355
 Ion Ratio Lower Upper
 278 100
 139 16.6 13.2 19.8
 279 24.8 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 3.769 ng
 RT: 26.992 min Scan# 4081
 Delta R.T. -0.012 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01

Tgt Ion:276 Resp: 423565
 Ion Ratio Lower Upper
 276 100
 277 25.1 19.2 28.8
 138 19.1 18.0 27.0

