

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111621\
 Data File : BP007997.D
 Acq On : 16 Nov 2021 13:41
 Operator : CG/JU
 Sample : M4068-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Quant Time: Nov 16 14:15:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 12:59:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	131653	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	528853	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	371689	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	831978	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	1023734	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1172538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	991770	122.206	ng	0.00
7) Phenol-d6	7.016	99	1343011	124.393	ng	0.00
23) Nitrobenzene-d5	8.999	82	770774	77.993	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	750612	128.352	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1945862	73.435	ng	0.00
79) Terphenyl-d14	19.810	244	3329521	65.948	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	25722	7.531	ng	98
3) Pyridine	3.746	79	64368	6.570	ng	95
4) n-Nitrosodimethylamine	3.640	42	30498	8.428	ng	98
6) Aniline	7.169	93	105634	8.664	ng	96
8) 2-Chlorophenol	7.405	128	67705	7.891	ng	98
9) Benzaldehyde	6.981	77	59248	8.509	ng	96
10) Phenol	7.040	94	83703	7.991	ng	90
11) bis(2-Chloroethyl)ether	7.269	93	66189	7.689	ng	97
12) 1,3-Dichlorobenzene	7.728	146	73245	7.591	ng	97
13) 1,4-Dichlorobenzene	7.875	146	74726	7.618	ng	97
14) 1,2-Dichlorobenzene	8.193	146	72590	7.329	ng	98
15) Benzyl Alcohol	8.081	79	57924	7.093	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	75686	7.275	ng	98
17) 2-Methylphenol	8.287	107	52346	7.256	ng	97
18) Hexachloroethane	8.922	117	25475	7.659	ng	87
19) n-Nitroso-di-n-propyla...	8.652	70	49879	7.421	ng	94
20) 3+4-Methylphenols	8.616	107	70836	7.086	ng	96
22) Acetophenone	8.663	105	98657	7.334	ng	# 98
24) Nitrobenzene	9.040	77	77558	8.212	ng	98
25) Isophorone	9.569	82	128374	7.468	ng	99
26) 2-Nitrophenol	9.757	139	33376	6.922	ng	96
27) 2,4-Dimethylphenol	9.822	122	60393	8.479	ng	95
28) bis(2-Chloroethoxy)met...	10.052	93	81477	7.143	ng	98
29) 2,4-Dichlorophenol	10.293	162	64509	7.357	ng	98
30) 1,2,4-Trichlorobenzene	10.504	180	75446	7.520	ng	99
31) Naphthalene	10.687	128	210428	7.792	ng	99
32) Benzoic acid	9.916	122	22515	3.658	ng	97
33) 4-Chloroaniline	10.804	127	87537	7.547	ng	98
34) Hexachlorobutadiene	10.981	225	53041	7.738	ng	95
35) Caprolactam	11.587	113	18403	9.557	ng	# 80
36) 4-Chloro-3-methylphenol	11.934	107	71622	7.229	ng	98
37) 2-Methylnaphthalene	12.304	142	158267	8.020	ng	98
38) 1-Methylnaphthalene	12.522	142	148043	7.691	ng	93
40) 1,2,4,5-Tetrachloroben...	12.675	216	88810	7.171	ng	99
41) Hexachlorocyclopentadiene	12.657	237	41461	7.291	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	56752	6.706	ng	96

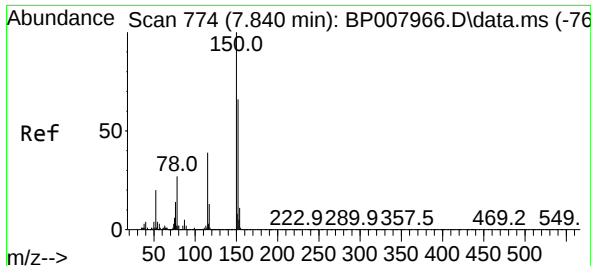
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 12:59:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	61350	6.672	ng	97
46) 1,1'-Biphenyl	13.316	154	197950	7.130	ng	97
47) 2-Chloronaphthalene	13.357	162	160591	7.395	ng	99
48) 2-Nitroaniline	13.563	65	40960	6.645	ng	99
49) Acenaphthylene	14.204	152	249269	7.546	ng	98
50) Dimethylphthalate	13.940	163	212973	7.242	ng	100
51) 2,6-Dinitrotoluene	14.057	165	43337	7.094	ng	97
52) Acenaphthene	14.545	154	151998	7.687	ng	99
53) 3-Nitroaniline	14.387	138	41549	6.670	ng	98
54) 2,4-Dinitrophenol	14.604	184	17467	4.738	ng	98
55) Dibenzofuran	14.881	168	253498	7.538	ng	96
56) 4-Nitrophenol	14.710	139	31661	6.237	ng	92
57) 2,4-Dinitrotoluene	14.851	165	57832	7.112	ng	91
58) Fluorene	15.534	166	202719	7.577	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.034	232	56657	6.765	ng	100
60) Diethylphthalate	15.310	149	213345	7.527	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	112693	7.788	ng	99
62) 4-Nitroaniline	15.551	138	44028	6.878	ng	91
63) Azobenzene	15.822	77	177569	7.441	ng	97
65) 4,6-Dinitro-2-methylph...	15.622	198	29957	5.494	ng	88
66) n-Nitrosodiphenylamine	15.745	169	180385	7.575	ng	98
67) 4-Bromophenyl-phenylether	16.428	248	71609	7.359	ng	99
68) Hexachlorobenzene	16.545	284	87501	7.984	ng	# 89
69) Atrazine	16.704	200	69350	11.170	ng	99
70) Pentachlorophenol	16.892	266	44607	6.675	ng	95
71) Phenanthrene	17.281	178	336177	7.585	ng	99
72) Anthracene	17.375	178	338560	7.792	ng	99
73) Carbazole	17.645	167	302530	7.070	ng	99
74) Di-n-butylphthalate	18.204	149	341697	7.056	ng	99
75) Fluoranthene	19.251	202	427770	7.622	ng	97
77) Benzidine	19.433	184	218001	13.879	ng	99
78) Pyrene	19.604	202	450027	7.351	ng	99
80) Butylbenzylphthalate	20.486	149	160873	6.364	ng	95
81) Benzo(a)anthracene	21.316	228	491440	7.292	ng	100
82) 3,3'-Dichlorobenzidine	21.251	252	184613	5.935	ng	98
83) Chrysene	21.369	228	487571	7.548	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	259537	7.191	ng	# 99
85) Di-n-octyl phthalate	22.174	149	453978	6.825	ng	97
87) Indeno(1,2,3-cd)pyrene	26.245	276	641562	7.578	ng	# 94
88) Benzo(b)fluoranthene	23.004	252	540569	7.745	ng	98
89) Benzo(k)fluoranthene	23.051	252	543382	7.793	ng	98
90) Benzo(a)pyrene	23.633	252	525314	8.800	ng	# 98
91) Dibenzo(a,h)anthracene	26.262	278	542774	7.729	ng	97
92) Benzo(g,h,i)perylene	27.015	276	541493	7.822	ng	# 95

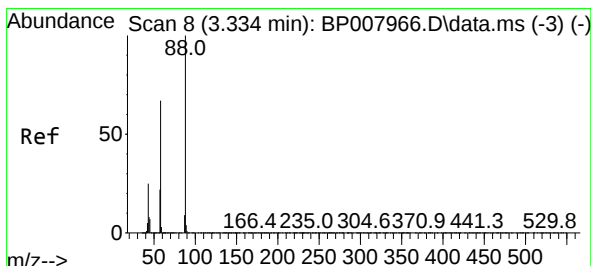
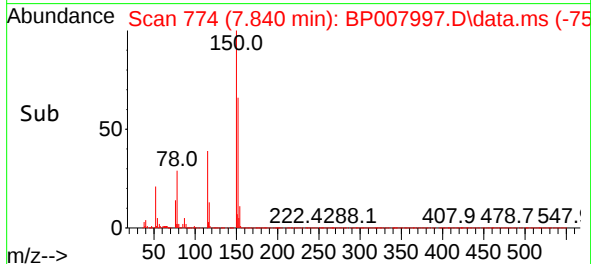
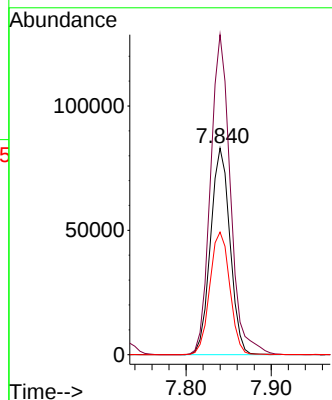
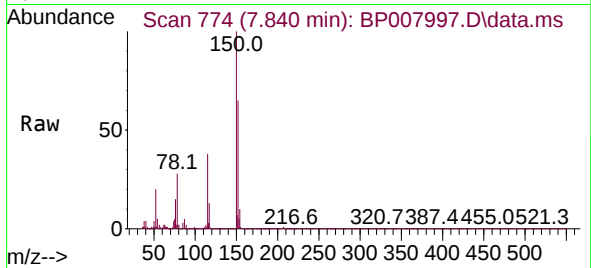
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

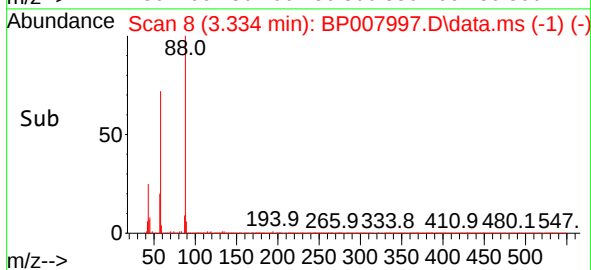
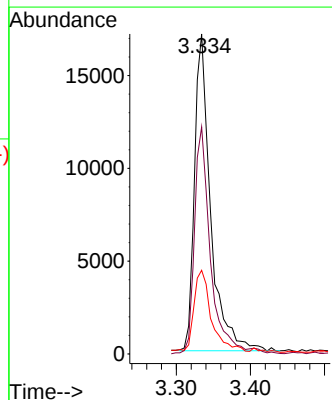
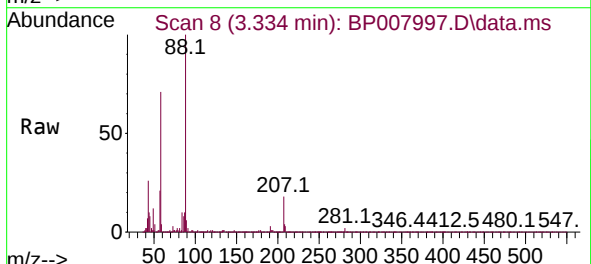
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

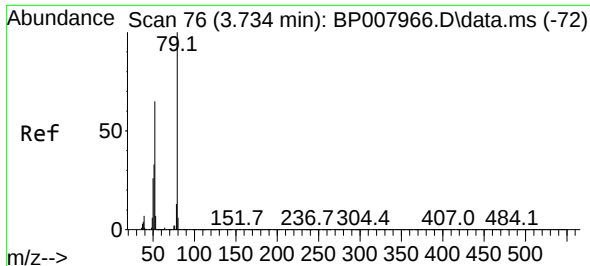
Tgt Ion:152 Resp: 131653
Ion Ratio Lower Upper
152 100
150 154.9 124.1 186.1
115 59.3 48.1 72.1



#2
1,4-Dioxane
Concen: 7.531 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion: 88 Resp: 25722
Ion Ratio Lower Upper
88 100
58 71.1 58.1 87.1
43 27.3 22.2 33.4

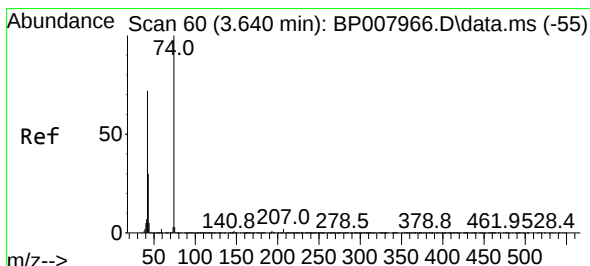
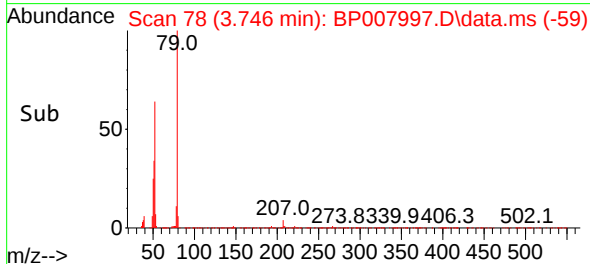
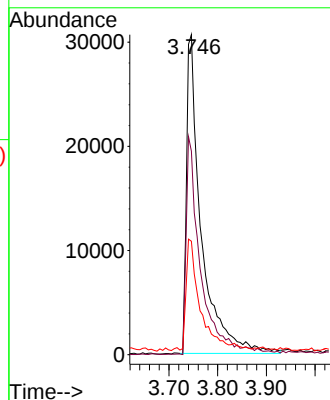
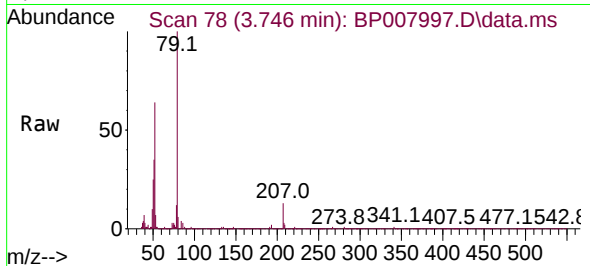




#3
 Pyridine
 Concen: 6.570 ng
 RT: 3.746 min Scan# 71
 Delta R.T. 0.012 min
 Lab File: BP007997.D
 Acq: 16 Nov 2021 13:41

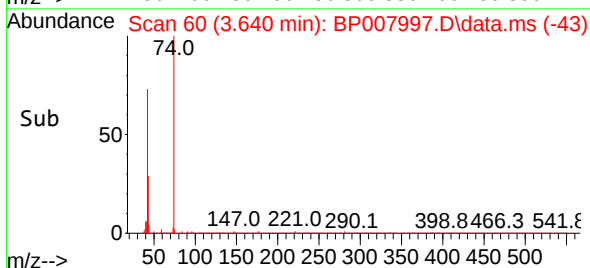
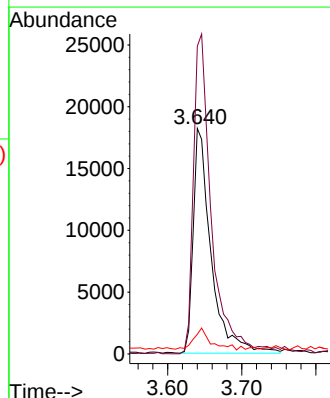
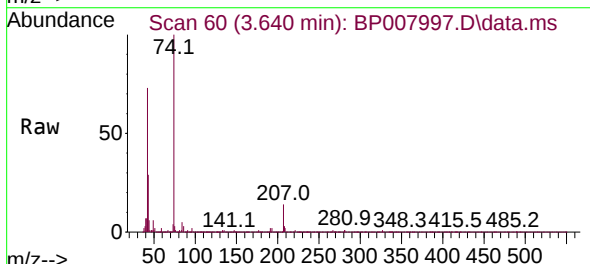
Instrument :
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 ClientSampleId :
 MDL-WATER-03-QT4-2021

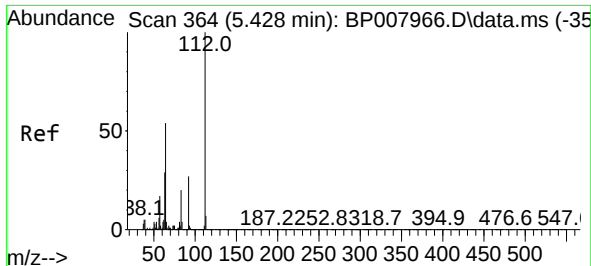
Tgt Ion: 79 Resp: 64368
 Ion Ratio Lower Upper
 79 100
 52 63.6 55.7 83.5
 51 35.5 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 8.428 ng
 RT: 3.640 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BP007997.D
 Acq: 16 Nov 2021 13:41

Tgt Ion: 42 Resp: 30498
 Ion Ratio Lower Upper
 42 100
 74 136.4 107.0 160.4
 44 8.7 7.4 11.2

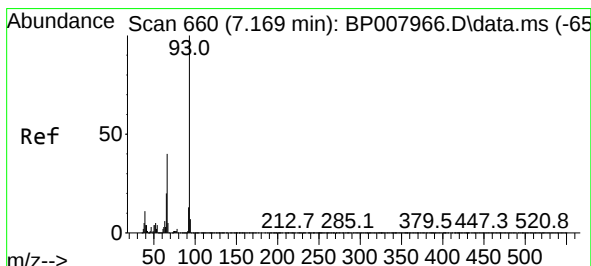
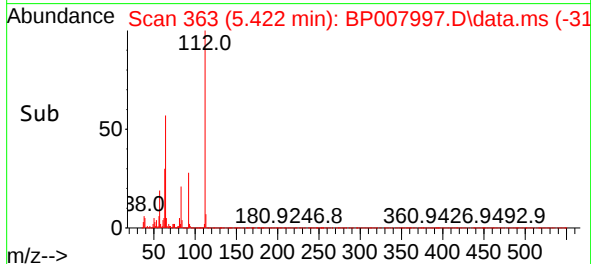
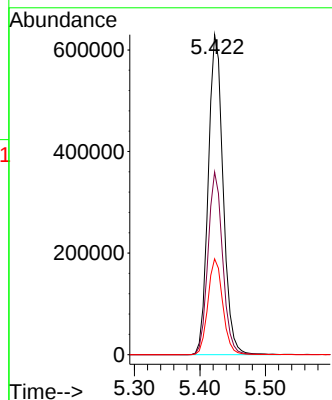
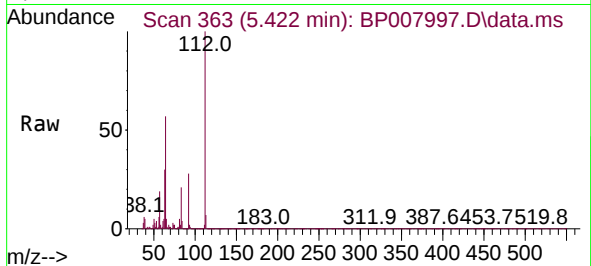




#5
2-Fluorophenol
Concen: 122.206 ng
RT: 5.422 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

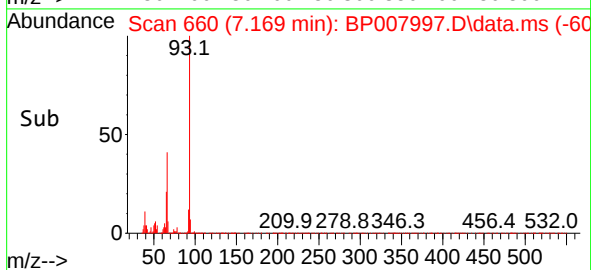
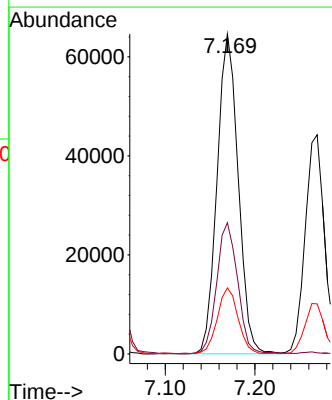
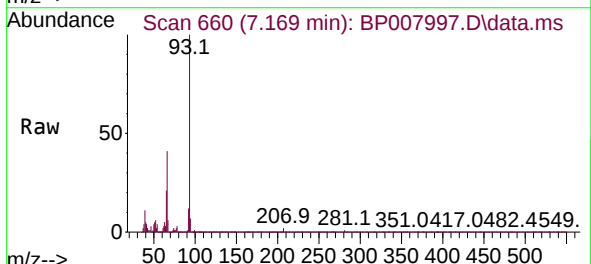
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

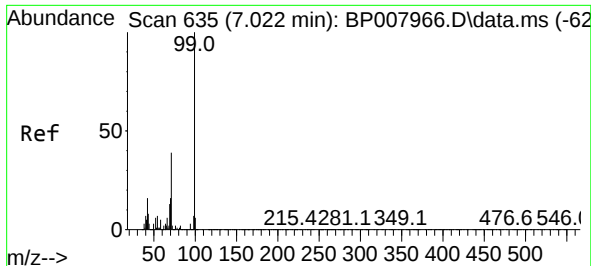
Tgt Ion:112 Resp: 991770
Ion Ratio Lower Upper
112 100
64 57.1 46.6 70.0
63 30.0 25.0 37.6



#6
Aniline
Concen: 8.664 ng
RT: 7.169 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion: 93 Resp: 105634
Ion Ratio Lower Upper
93 100
66 41.0 30.5 45.7
65 20.7 15.8 23.8



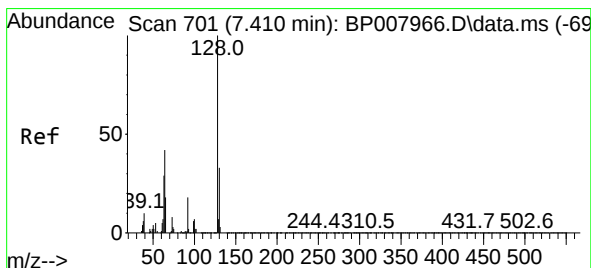
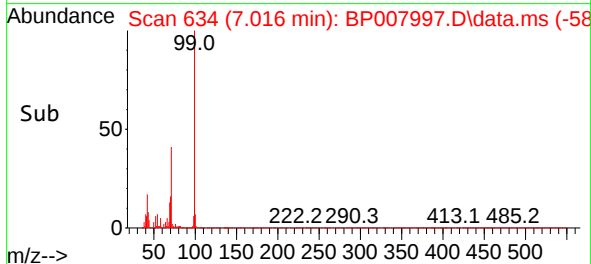
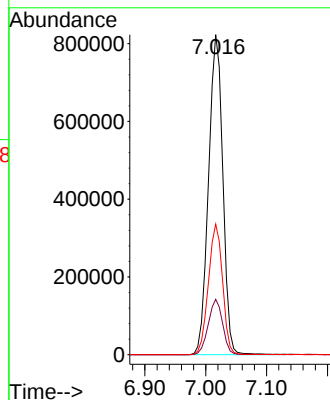
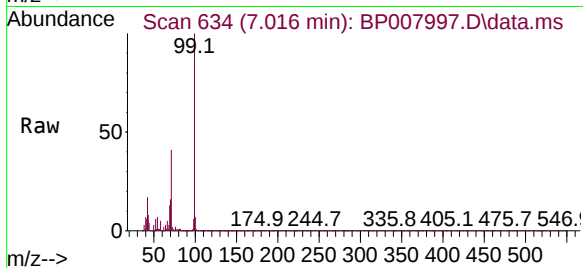


#7
Phenol-d6
Concen: 124.393 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion: 99 Resp: 1343011

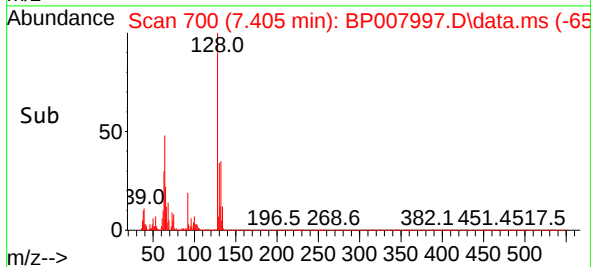
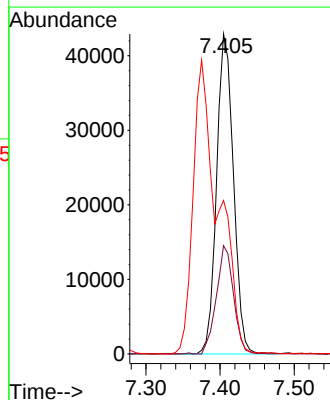
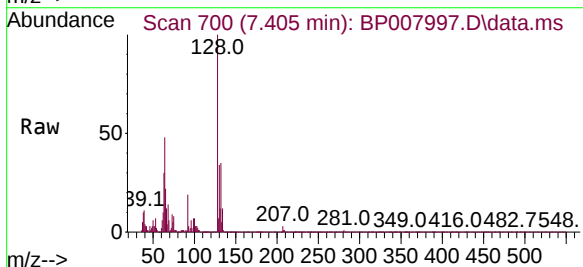
Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.9	22.3
71	40.8	29.2	43.8

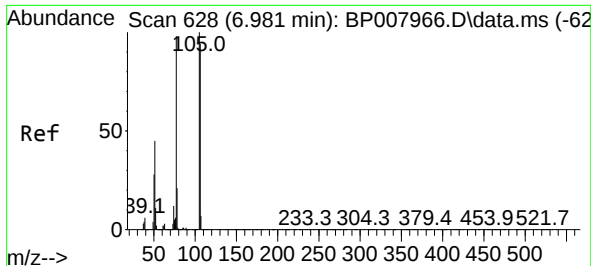


#8
2-Chlorophenol
Concen: 7.891 ng
RT: 7.405 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion: 128 Resp: 67705

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.0	52.0
64	48.0	27.0	67.0





#9

Benzaldehyde

Concen: 8.509 ng

RT: 6.981 min Scan# 61

Delta R.T. 0.000 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

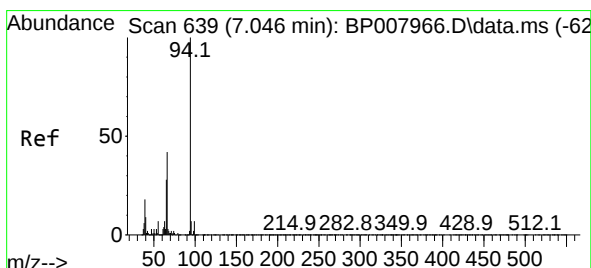
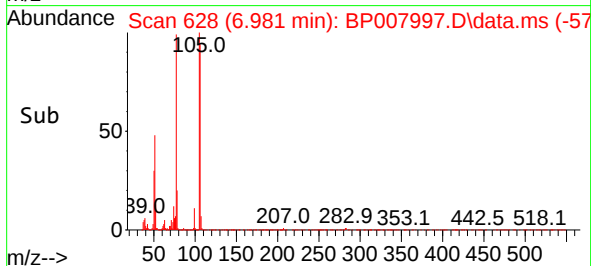
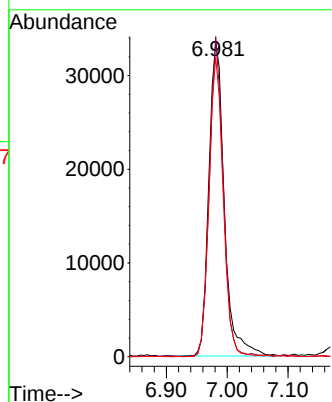
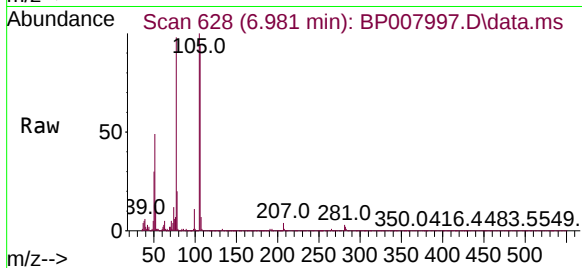
Tgt Ion: 77 Resp: 59248

Ion Ratio Lower Upper

77 100

105 101.6 77.5 117.5

106 95.1 72.1 112.1



#10

Phenol

Concen: 7.991 ng

RT: 7.040 min Scan# 638

Delta R.T. -0.006 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

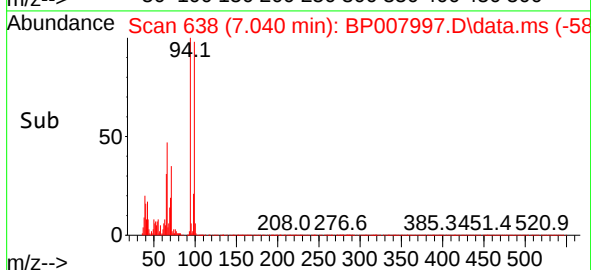
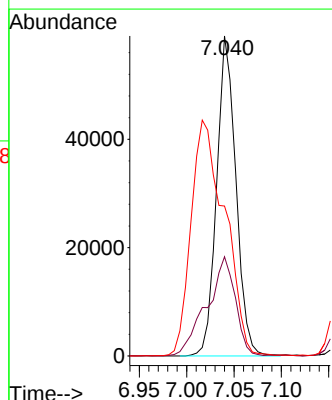
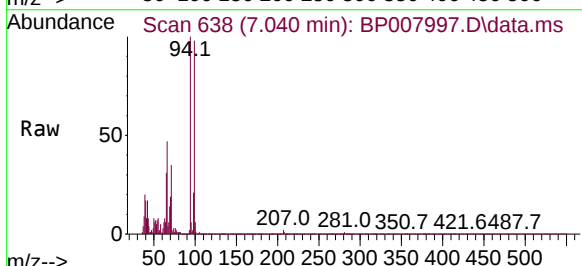
Tgt Ion: 94 Resp: 83703

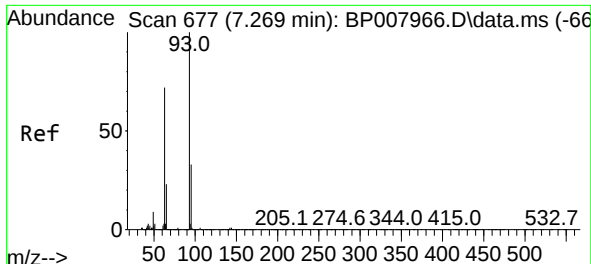
Ion Ratio Lower Upper

94 100

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66 46.9 18.8 58.8

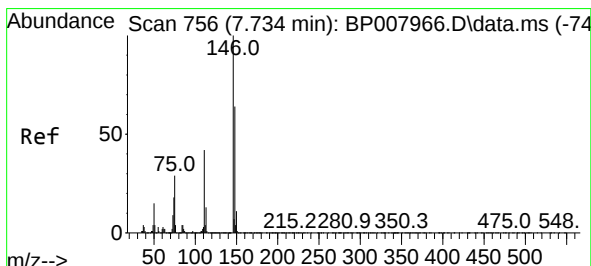
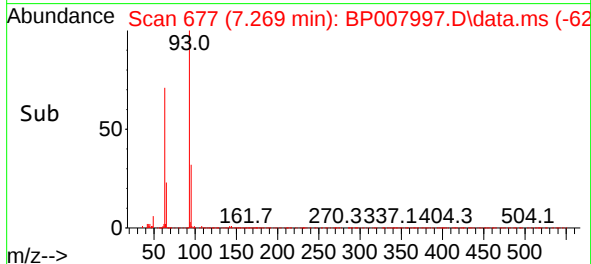
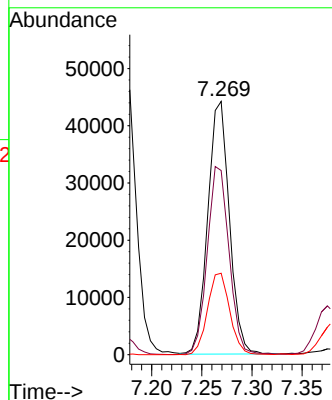
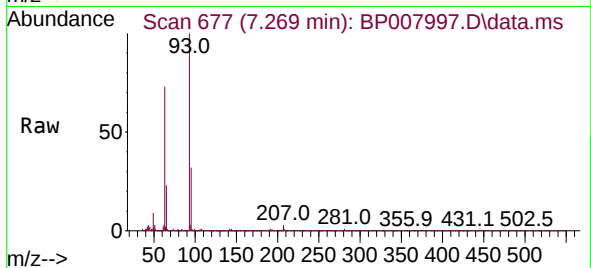




#11
bis(2-Chloroethyl)ether
Concen: 7.689 ng
RT: 7.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

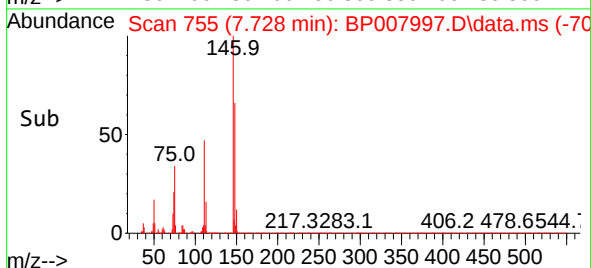
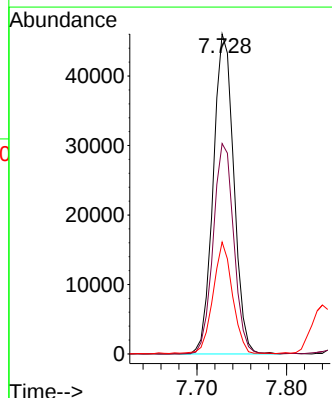
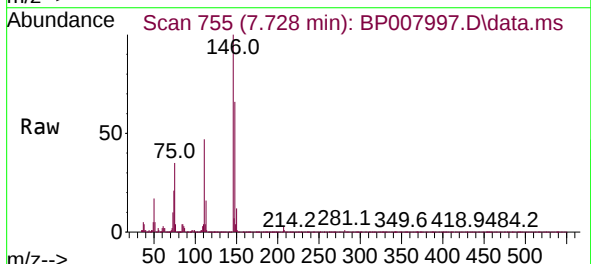
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

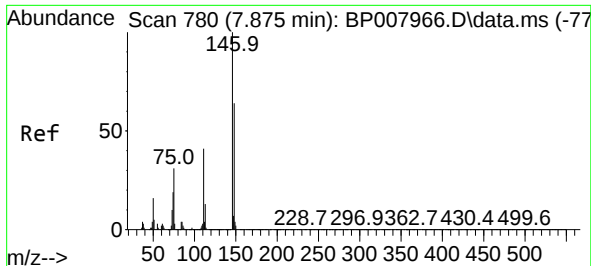
Tgt Ion: 93 Resp: 66189
Ion Ratio Lower Upper
93 100
63 72.7 55.7 95.7
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 7.591 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion: 146 Resp: 73245
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
75 35.0 26.1 39.1

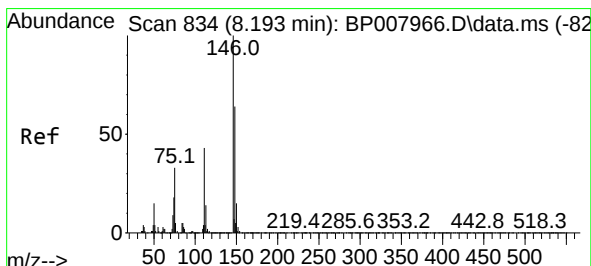
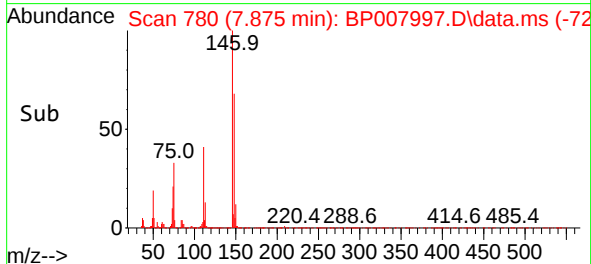
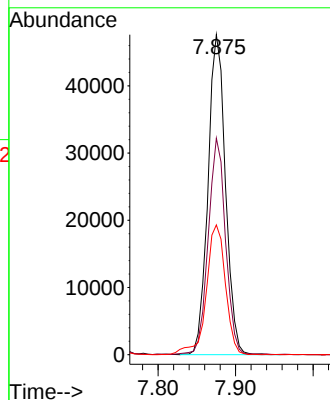
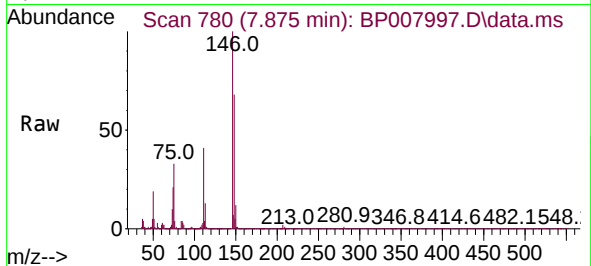




#13
1,4-Dichlorobenzene
Concen: 7.618 ng
RT: 7.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

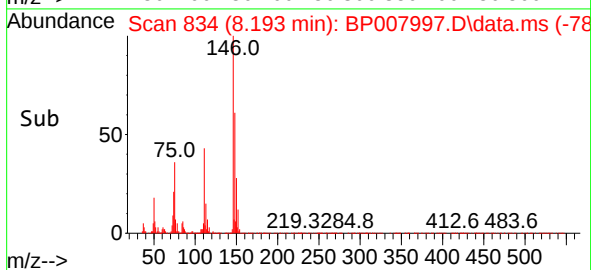
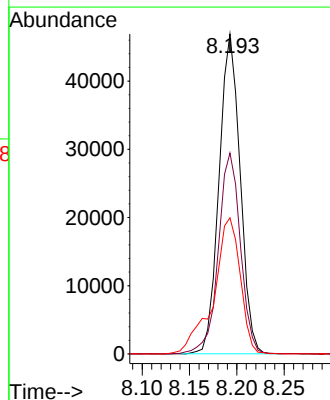
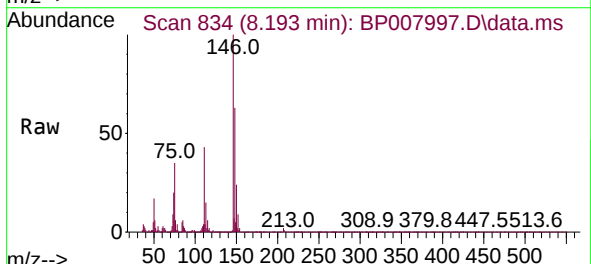
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

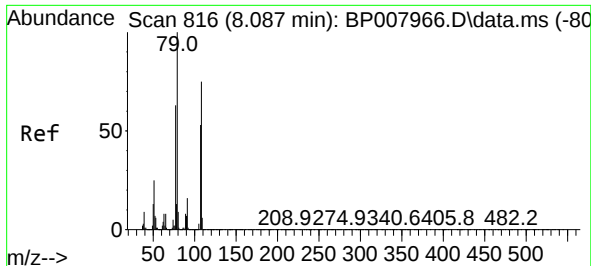
Tgt Ion:146 Resp: 74726
Ion Ratio Lower Upper
146 100
148 67.6 51.0 76.6
111 40.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 7.329 ng
RT: 8.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:146 Resp: 72590
Ion Ratio Lower Upper
146 100
148 62.8 51.5 77.3
111 42.5 35.1 52.7

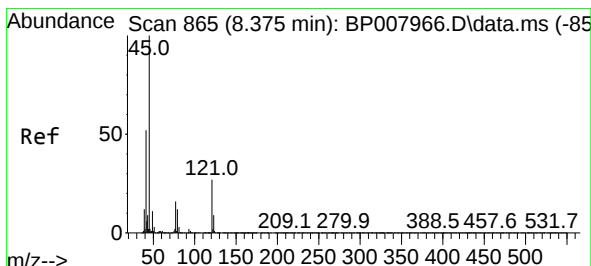
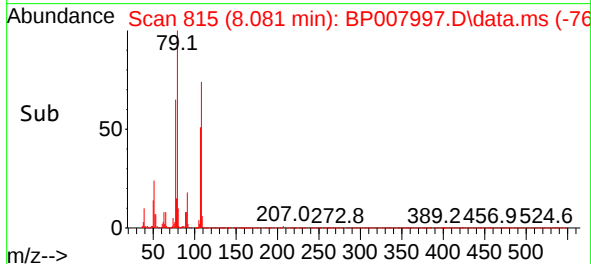
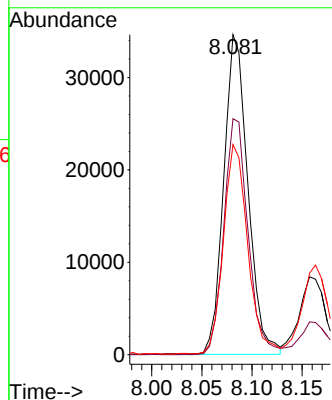
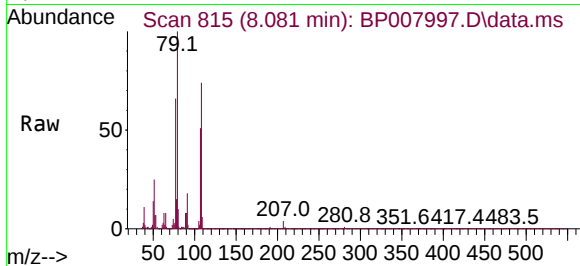




#15
Benzyl Alcohol
Concen: 7.093 ng
RT: 8.081 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

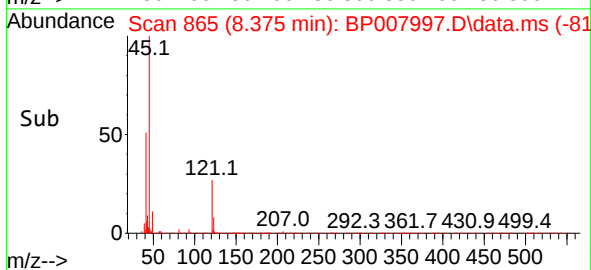
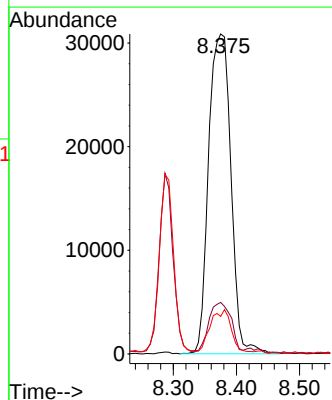
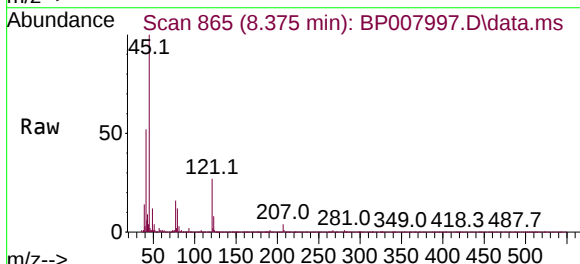
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

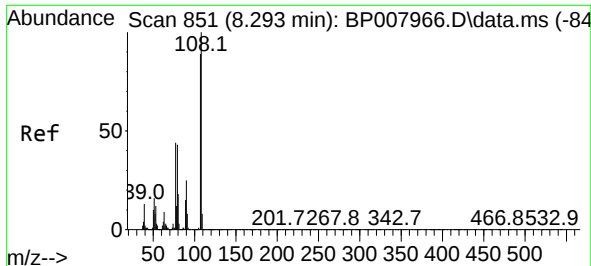
Tgt Ion: 79 Resp: 57924
Ion Ratio Lower Upper
79 100
108 73.7 59.9 89.9
77 65.7 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.275 ng
RT: 8.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion: 45 Resp: 75686
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.9
79 11.7 0.0 31.7

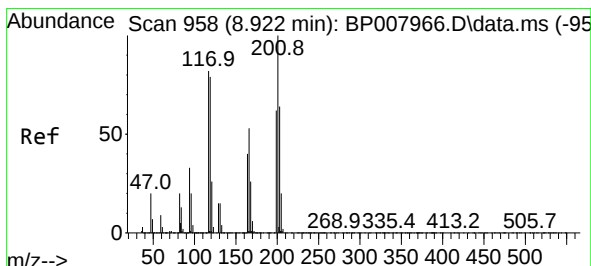
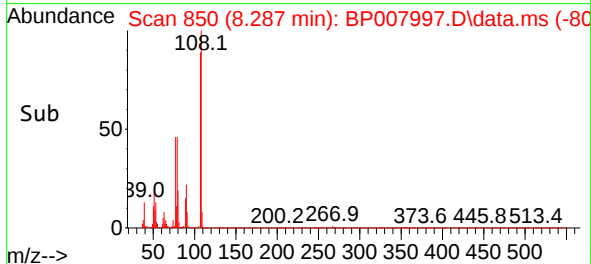
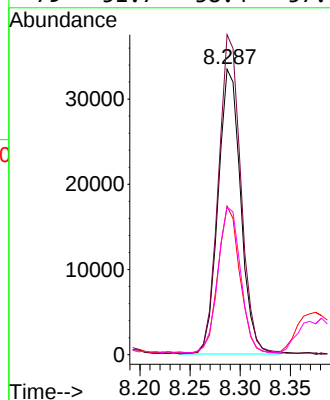
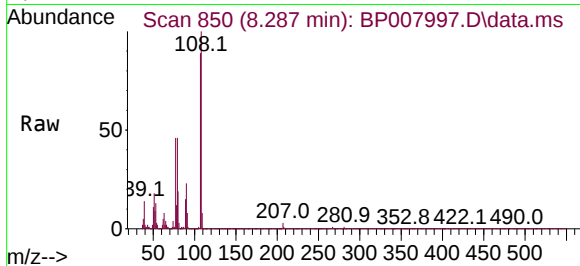




#17
2-Methylphenol
Concen: 7.256 ng
RT: 8.287 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

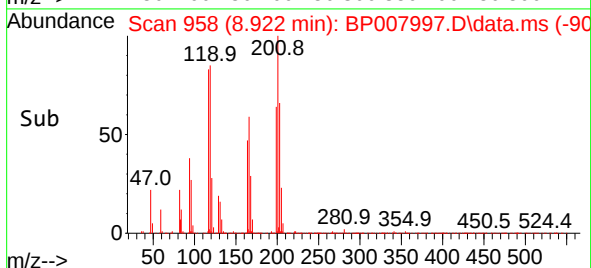
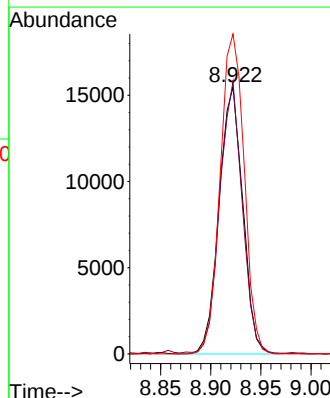
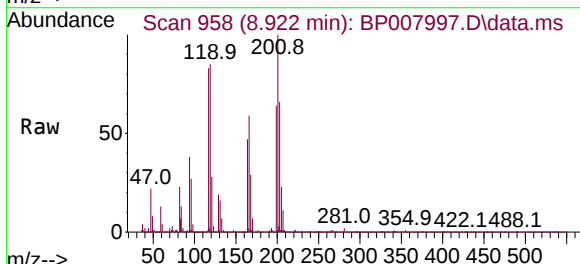
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

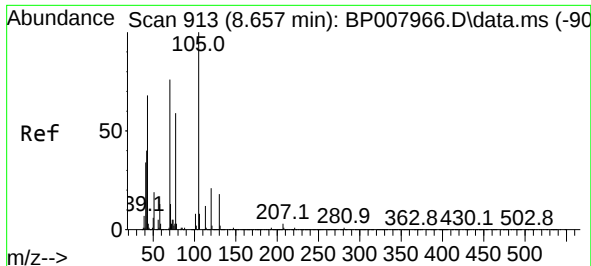
Tgt Ion:	107	Resp:	52346
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.2	133.8
77	52.0	38.5	57.7
79	51.7	38.4	57.6



#18
Hexachloroethane
Concen: 7.659 ng
RT: 8.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:	117	Resp:	25475
Ion	Ratio	Lower	Upper
117	100		
119	102.1	77.6	116.4
201	123.5	82.9	124.3

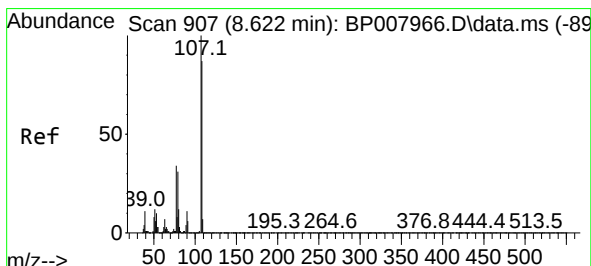
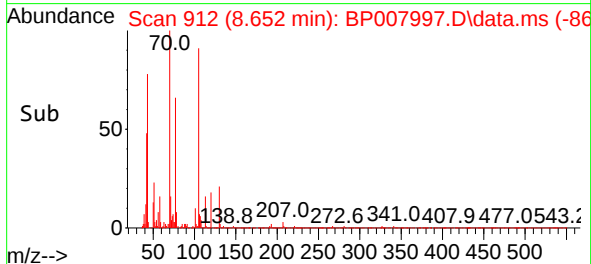
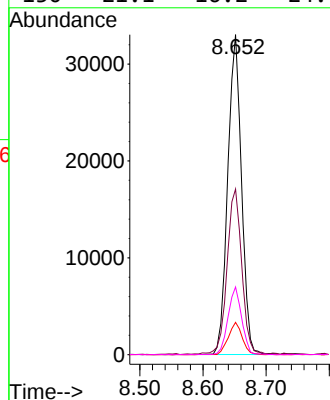
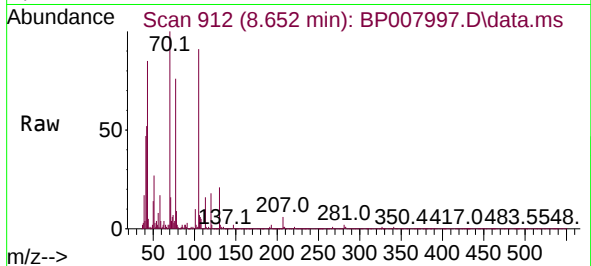




#19
n-Nitroso-di-n-propylamine
Concen: 7.421 ng
RT: 8.652 min Scan# 913
Delta R.T. -0.005 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

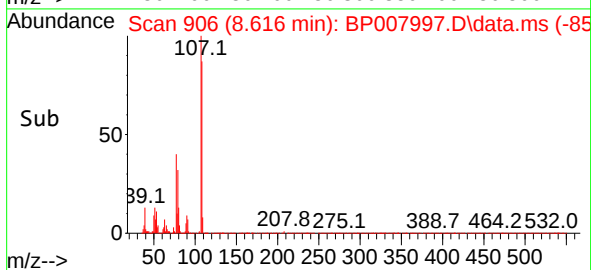
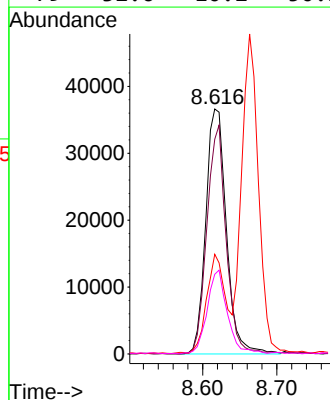
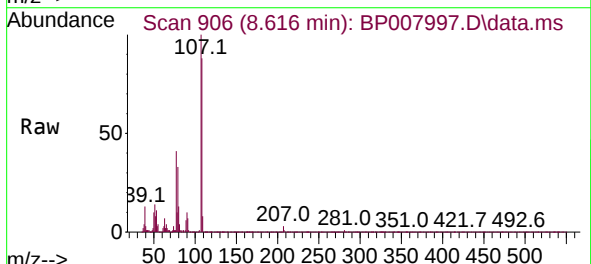
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

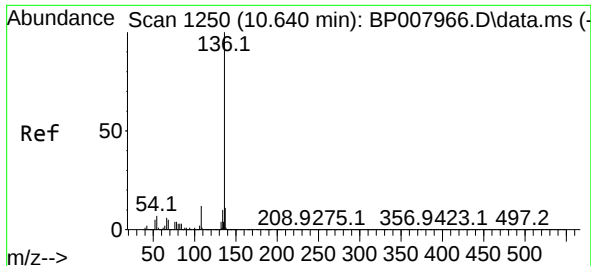
Tgt Ion:	70	Resp:	49879
Ion	Ratio	Lower	Upper
70	100		
42	51.8	46.2	69.2
101	10.1	7.7	11.5
130	21.1	16.2	24.4



#20
3+4-Methylphenols
Concen: 7.086 ng
RT: 8.616 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:	107	Resp:	70836
Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.2	109.2
77	40.7	13.8	53.8
79	32.6	10.2	50.2

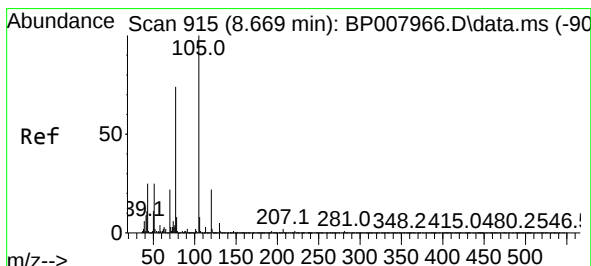
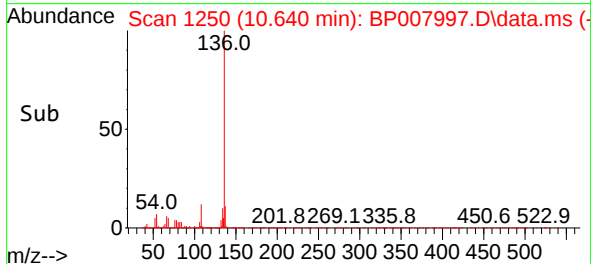
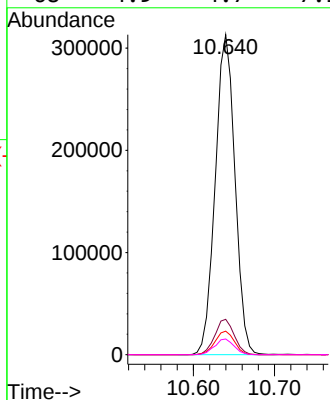
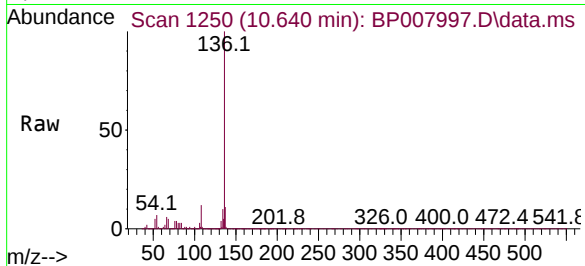




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

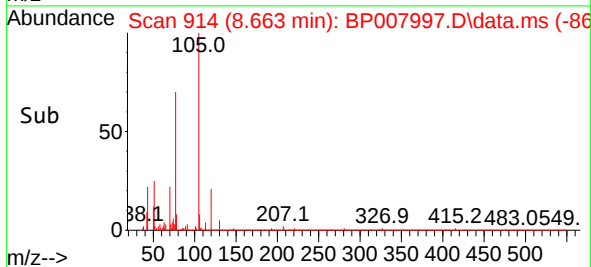
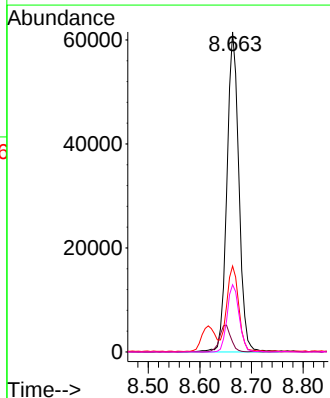
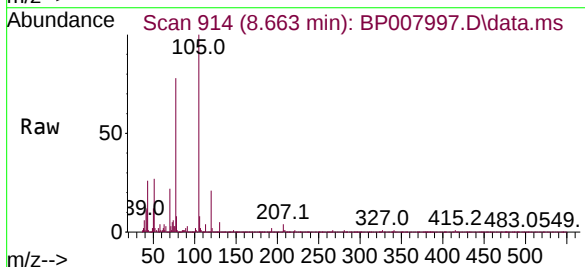
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

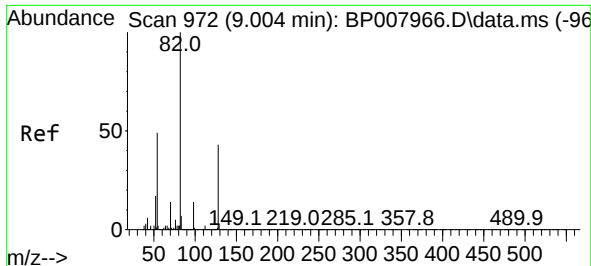
Tgt Ion:	136	Resp:	528853
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	7.3	6.2	9.4
68	4.9	4.7	7.1



#22
Acetophenone
Concen: 7.334 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:	105	Resp:	98657
Ion Ratio	Lower	Upper	
105	100		
71	3.1	4.5	6.7#
51	26.9	21.8	32.8
120	21.0	17.6	26.4

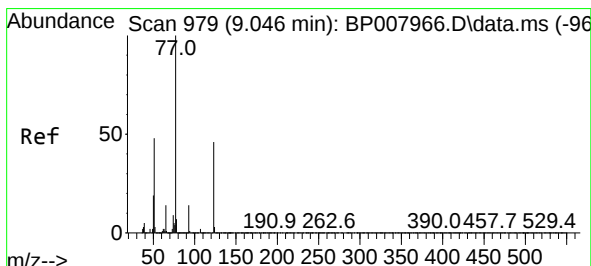
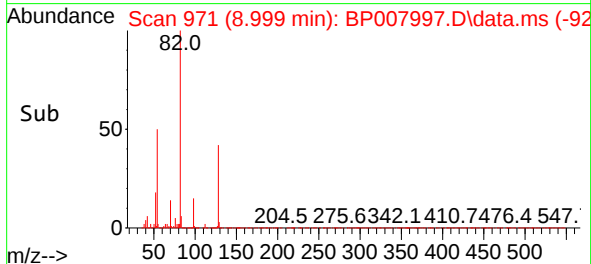
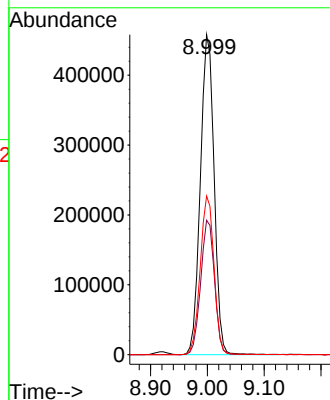
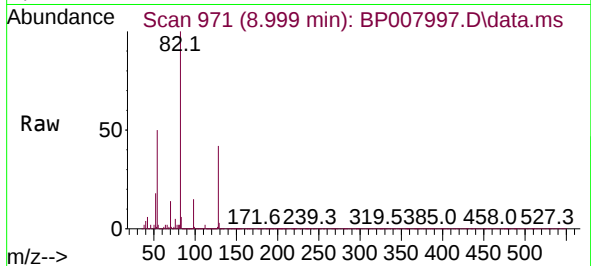




#23
Nitrobenzene-d5
Concen: 77.993 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

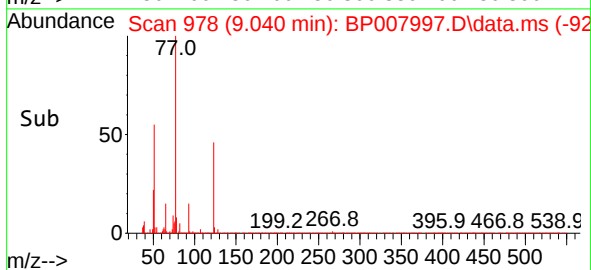
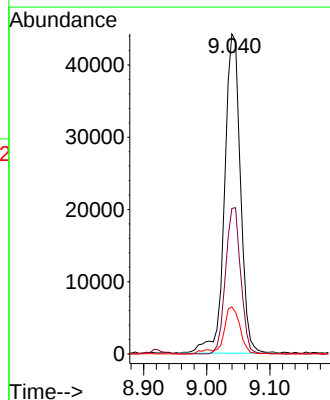
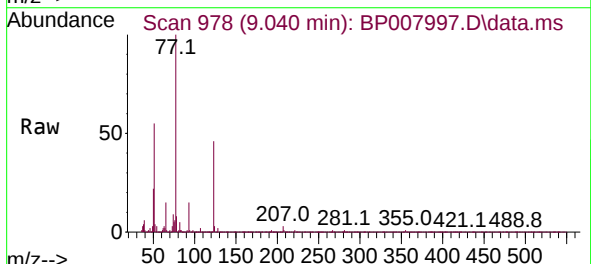
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

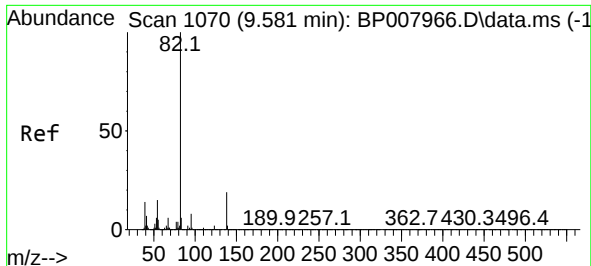
Tgt Ion: 82 Resp: 770774
Ion Ratio Lower Upper
82 100
128 42.0 32.6 48.8
54 49.6 40.4 60.6



#24
Nitrobenzene
Concen: 8.212 ng
RT: 9.040 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion: 77 Resp: 77558
Ion Ratio Lower Upper
77 100
123 45.5 35.3 52.9
65 14.7 10.9 16.3

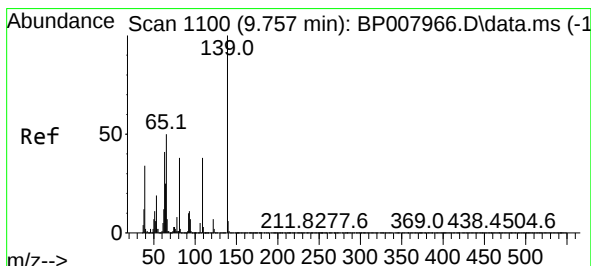
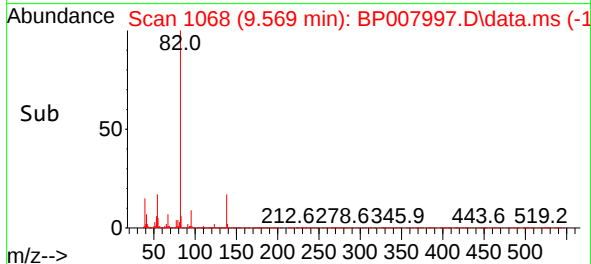
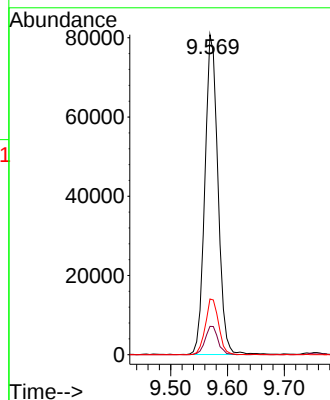
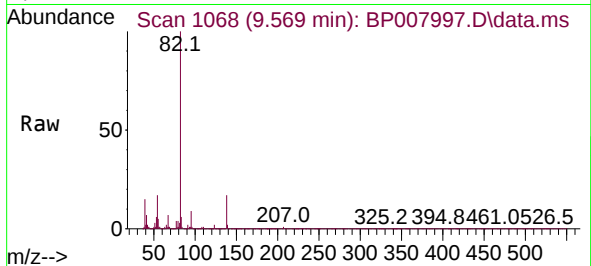




#25
Isophorone
Concen: 7.468 ng
RT: 9.569 min Scan# 1068
Delta R.T. -0.012 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

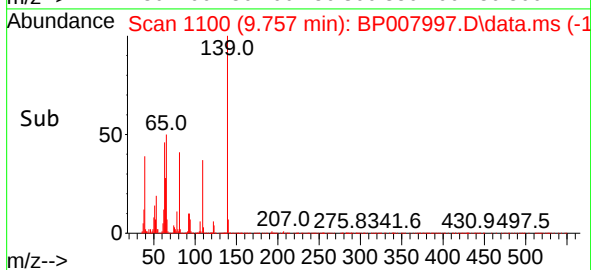
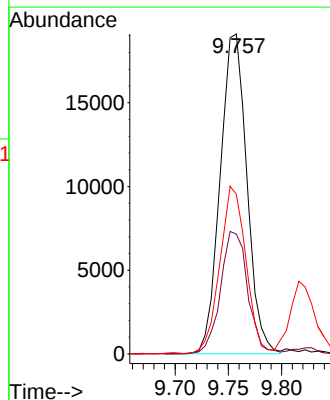
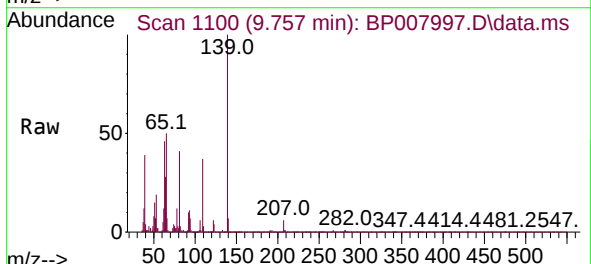
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2021

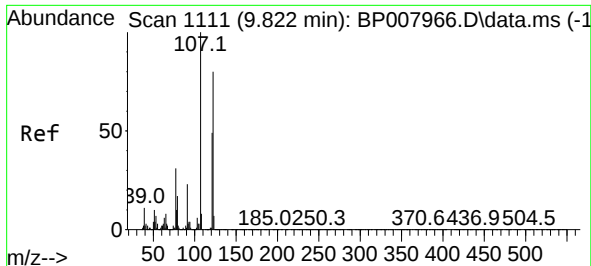
Tgt Ion: 82 Resp: 128374
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.2
138 17.4 14.0 21.0



#26
2-Nitrophenol
Concen: 6.922 ng
RT: 9.757 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion: 139 Resp: 33376
Ion Ratio Lower Upper
139 100
109 37.5 26.2 39.2
65 49.9 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 8.479 ng

RT: 9.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

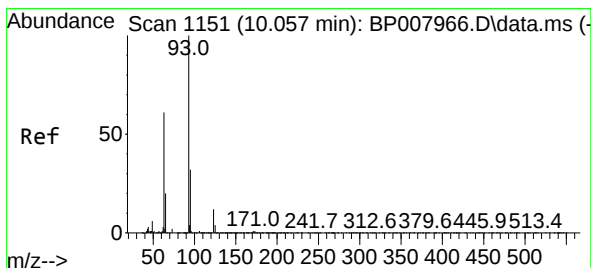
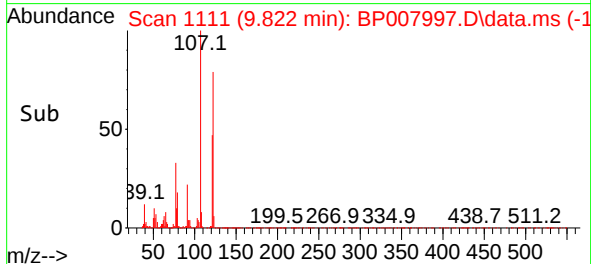
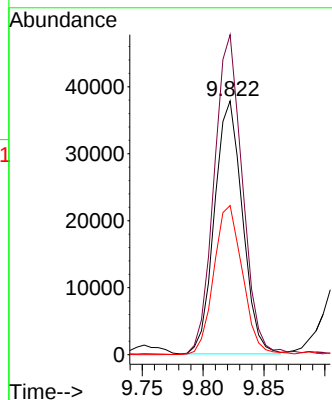
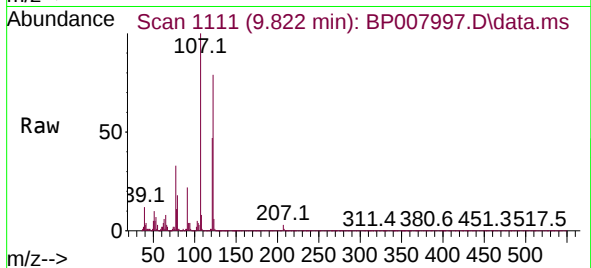
Tgt Ion:122 Resp: 60393

Ion Ratio Lower Upper

122 100

107 126.1 93.8 140.6

121 58.8 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 7.143 ng

RT: 10.052 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

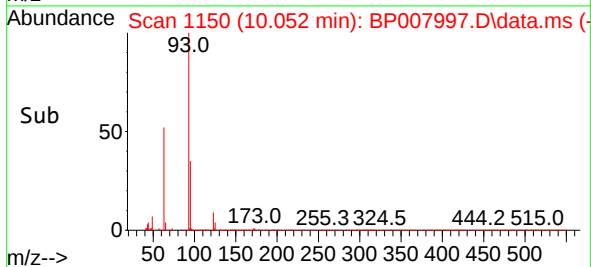
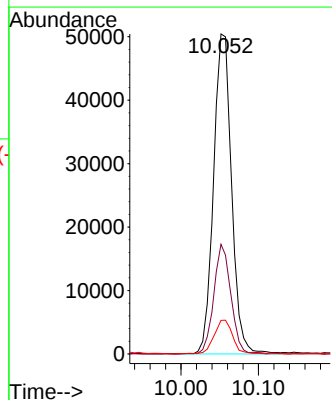
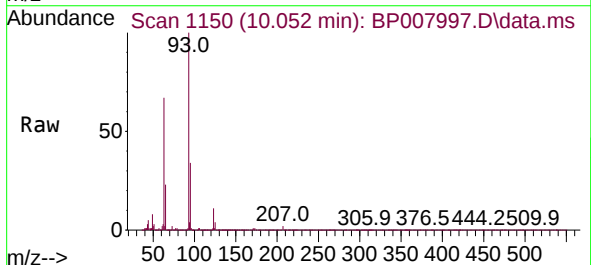
Tgt Ion: 93 Resp: 81477

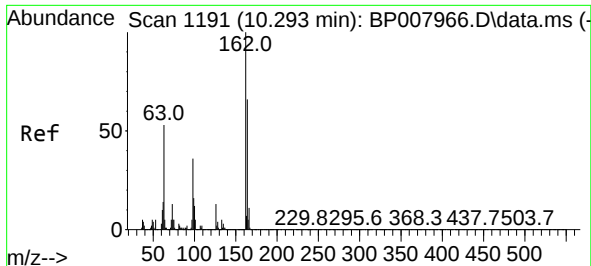
Ion Ratio Lower Upper

93 100

95 34.3 26.1 39.1

123 10.5 8.5 12.7

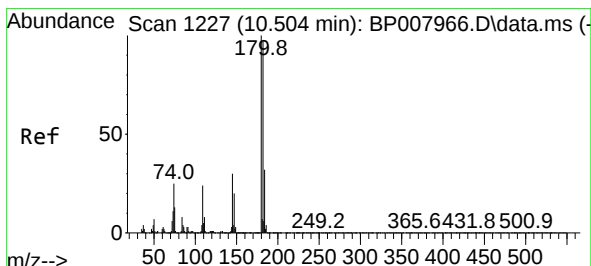
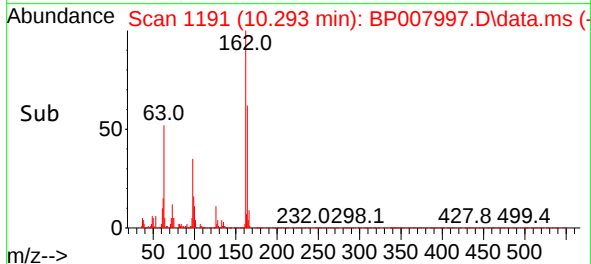
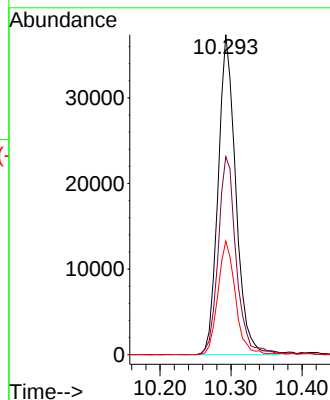
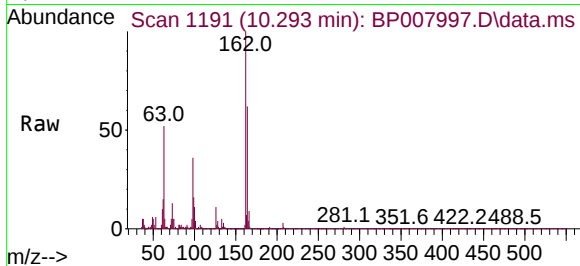




#29
2,4-Dichlorophenol
Concen: 7.357 ng
RT: 10.293 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

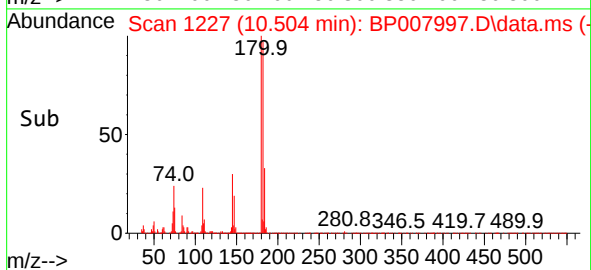
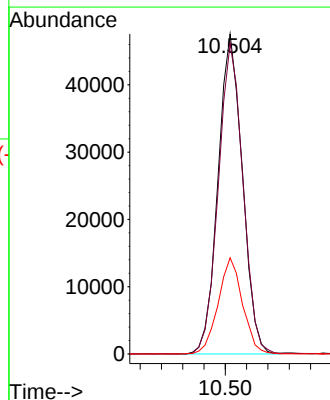
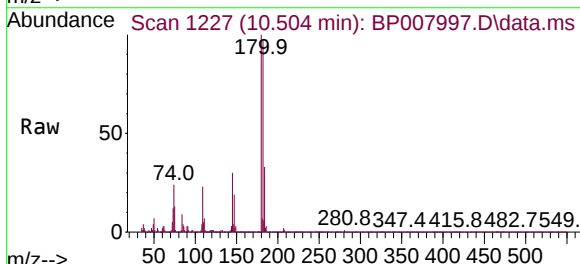
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

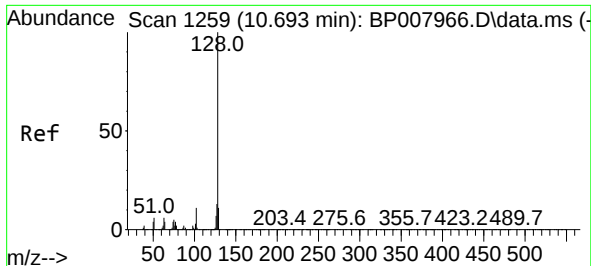
Tgt Ion:	162	Resp:	64509
Ion Ratio	Lower	Upper	
162	100		
164	61.9	44.0	84.0
98	35.5	16.3	56.3



#30
1,2,4-Trichlorobenzene
Concen: 7.520 ng
RT: 10.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:	180	Resp:	75446
Ion Ratio	Lower	Upper	
180	100		
182	97.0	78.4	117.6
145	30.0	23.8	35.8

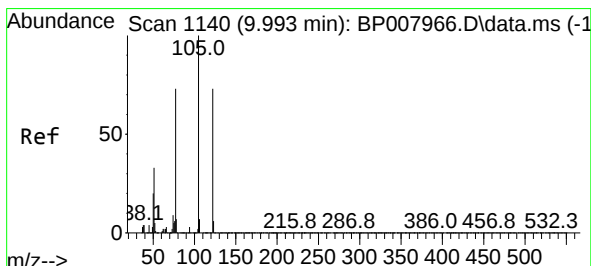
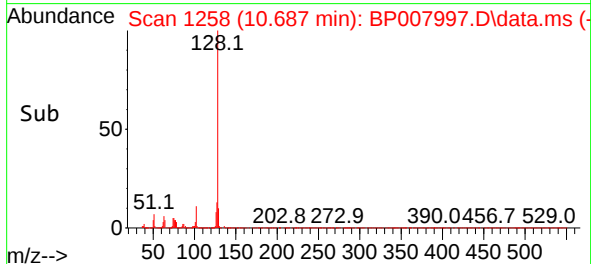
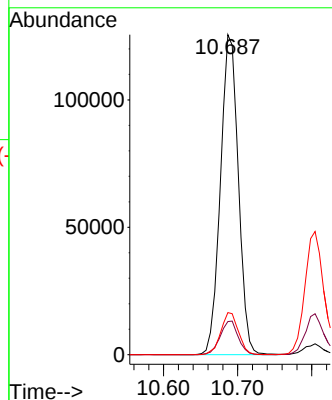
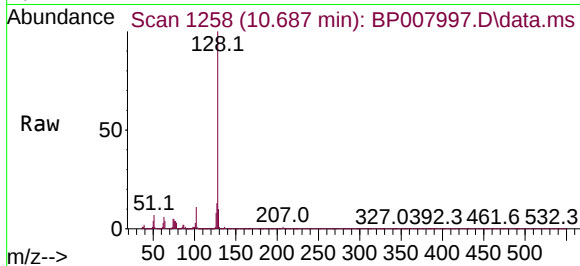




#31
Naphthalene
Concen: 7.792 ng
RT: 10.687 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

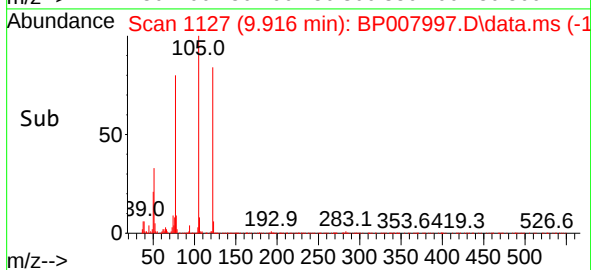
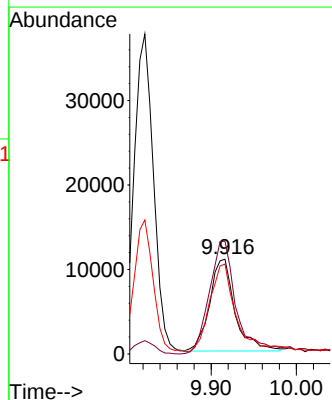
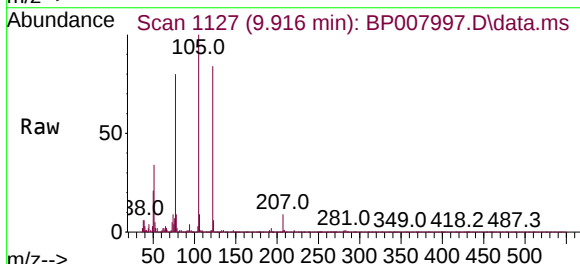
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2021

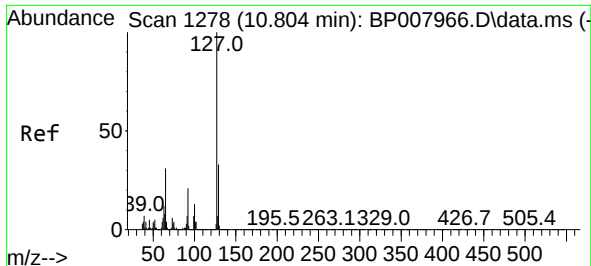
Tgt Ion:128 Resp: 210428
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 3.658 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.076 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:122 Resp: 22515
Ion Ratio Lower Upper
122 100
105 119.2 105.9 145.9
77 94.9 74.6 114.6

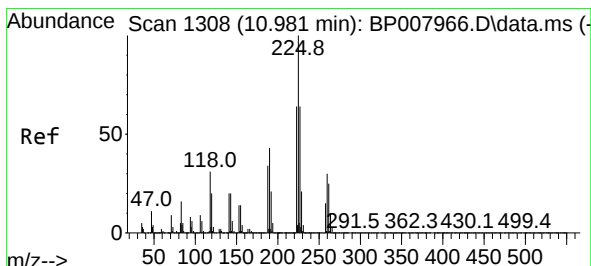
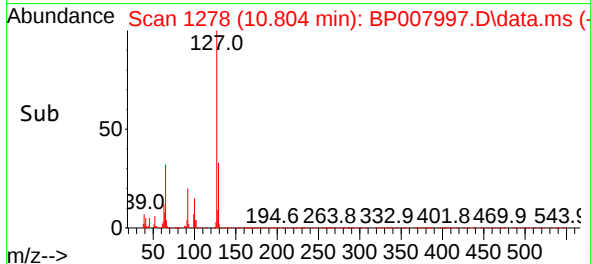
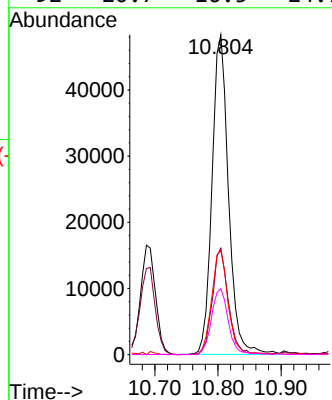
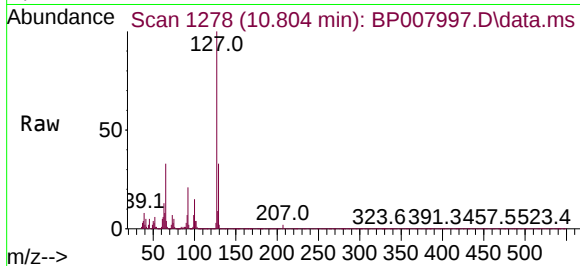




#33
4-Chloroaniline
Concen: 7.547 ng
RT: 10.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

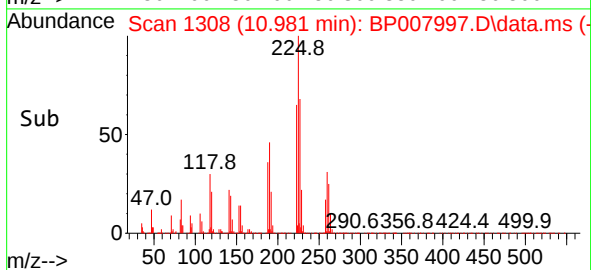
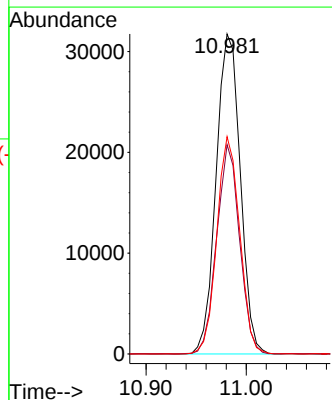
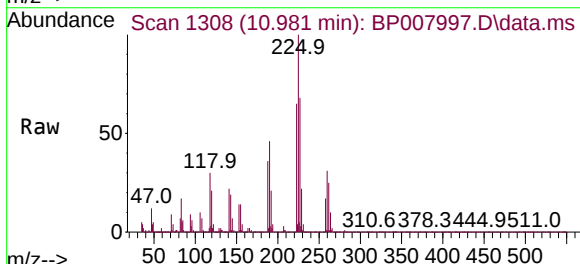
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

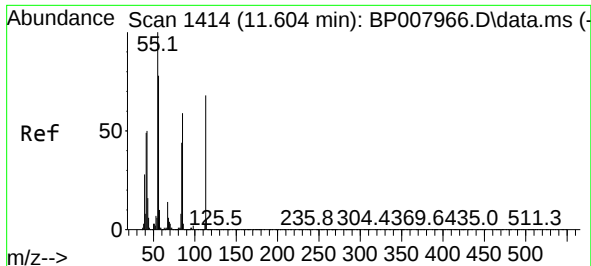
Tgt Ion:	127	Resp:	87537
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.1	37.7
65	32.5	25.5	38.3
92	20.7	16.5	24.7



#34
Hexachlorobutadiene
Concen: 7.738 ng
RT: 10.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:	225	Resp:	53041
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.4	74.0
227	67.9	51.0	76.6

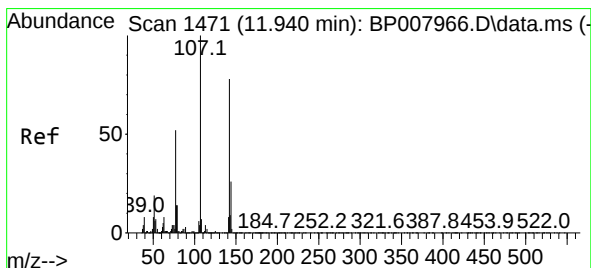
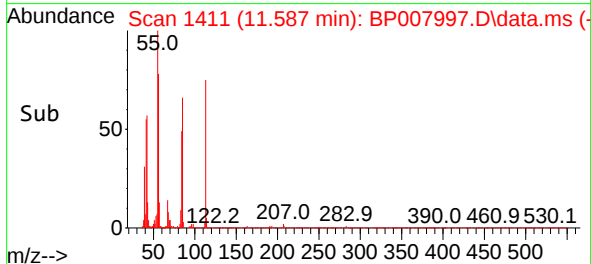
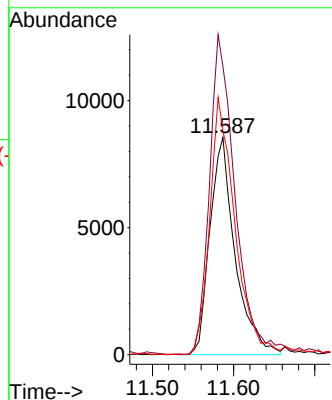
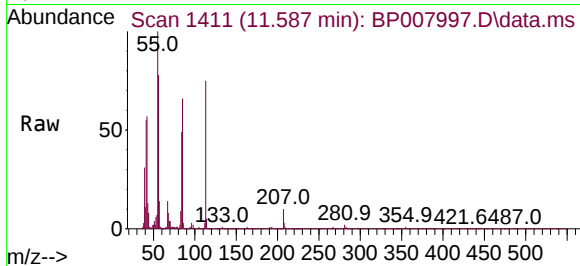




#35
Caprolactam
Concen: 9.557 ng
RT: 11.587 min Scan# 1414
Delta R.T. -0.018 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

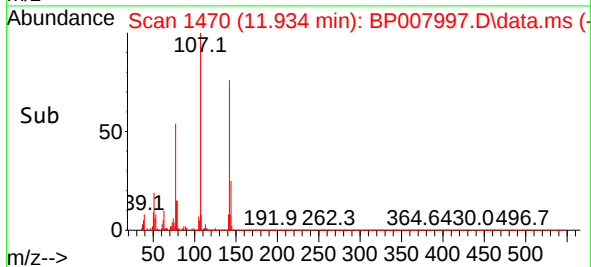
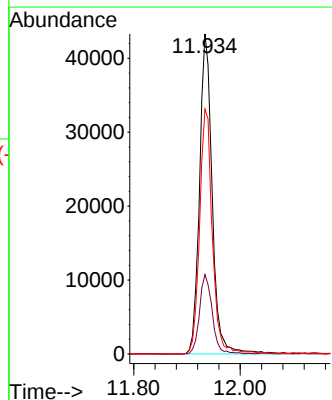
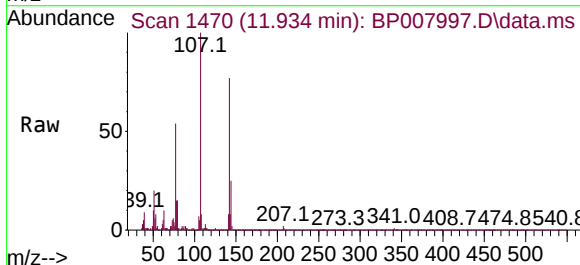
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

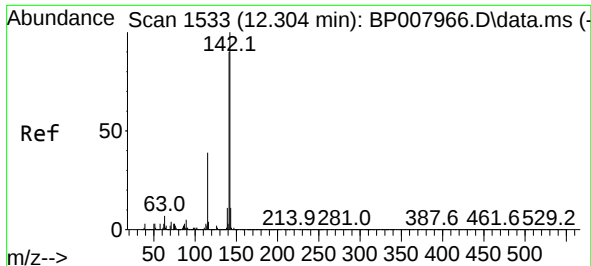
Tgt Ion:113 Resp: 18403
Ion Ratio Lower Upper
113 100
55 132.7 143.9 183.9#
56 103.2 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 7.229 ng
RT: 11.934 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:107 Resp: 71622
Ion Ratio Lower Upper
107 100
144 24.8 20.5 30.7
142 76.5 63.0 94.4

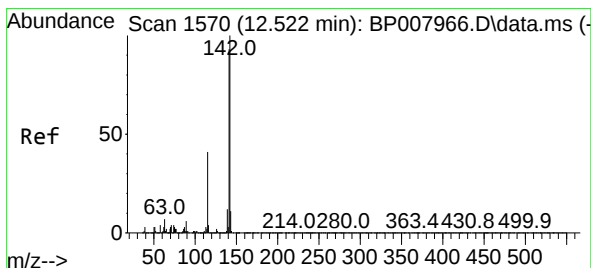
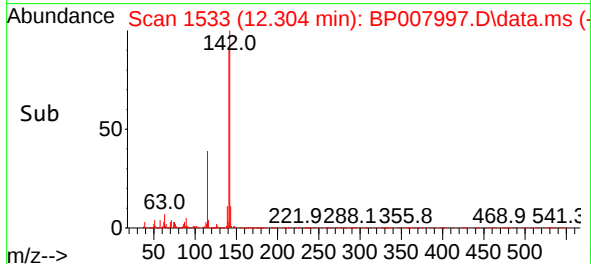
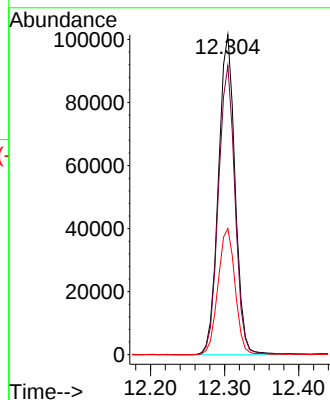
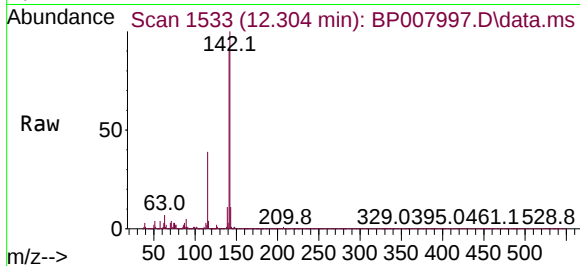




#37
2-Methylnaphthalene
Concen: 8.020 ng
RT: 12.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

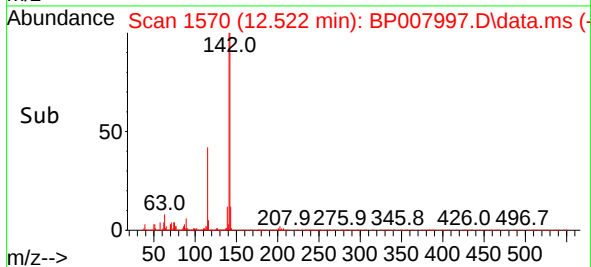
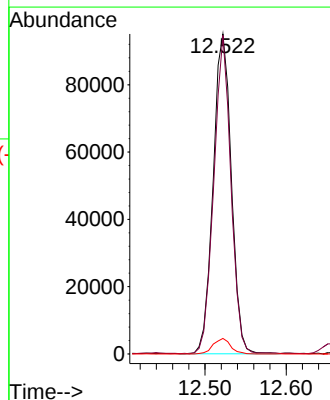
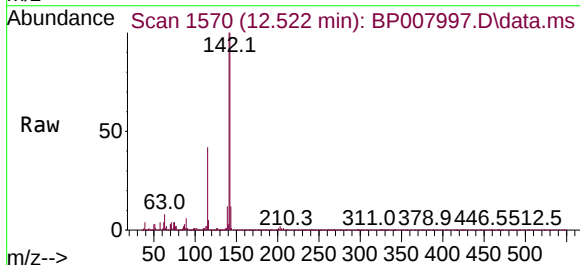
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

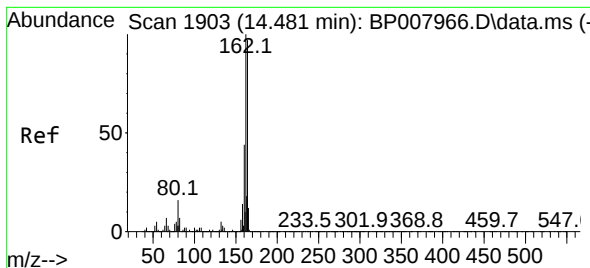
Tgt Ion:142 Resp: 158267
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.0
115 39.4 29.5 44.3



#38
1-Methylnaphthalene
Concen: 7.691 ng
RT: 12.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:142 Resp: 148043
Ion Ratio Lower Upper
142 100
141 99.6 74.4 111.6
116 4.9 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.481 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

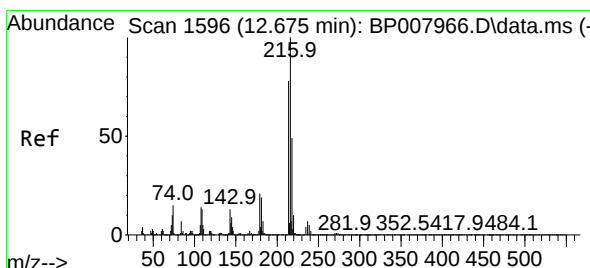
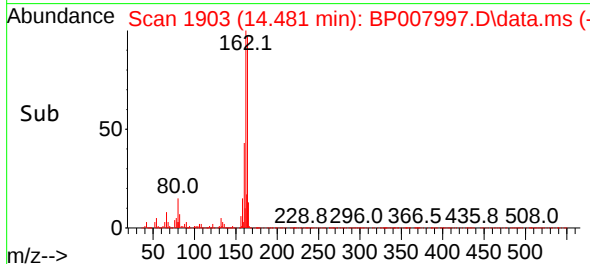
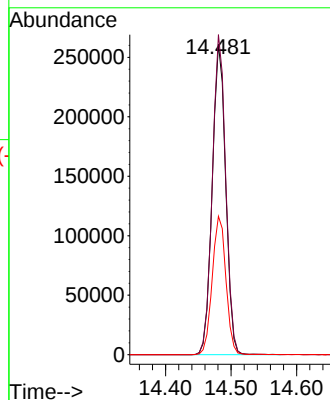
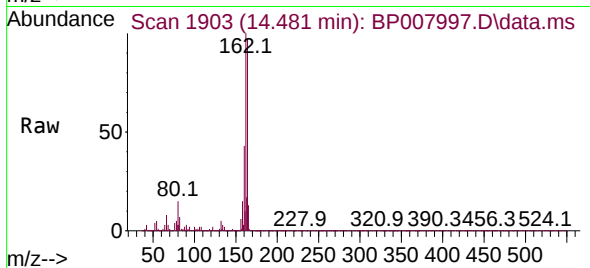
Tgt Ion:164 Resp: 371689

Ion Ratio Lower Upper

164 100

162 103.1 81.1 121.7

160 44.6 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.171 ng

RT: 12.675 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

Tgt Ion:216 Resp: 88810

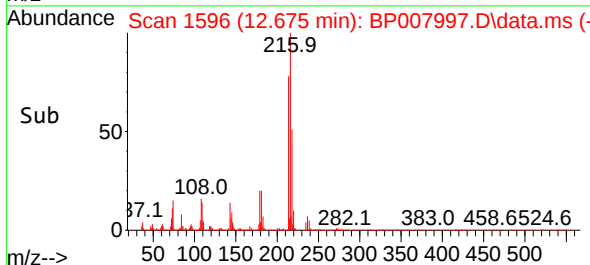
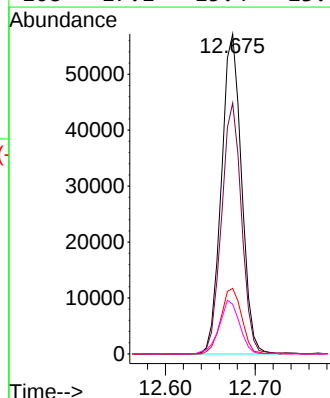
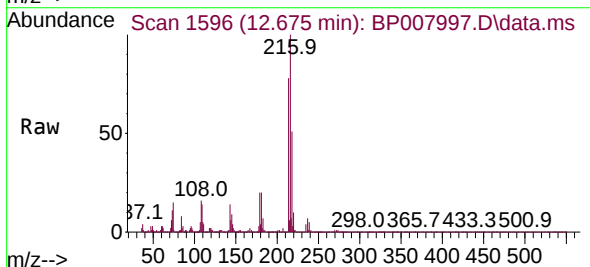
Ion Ratio Lower Upper

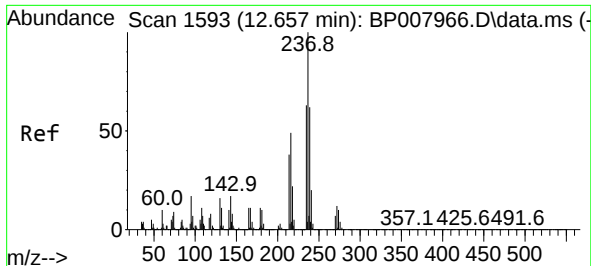
216 100

214 78.2 62.2 93.4

179 21.4 17.1 25.7

108 17.1 15.4 23.0

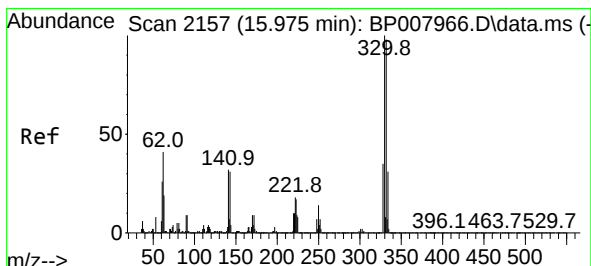
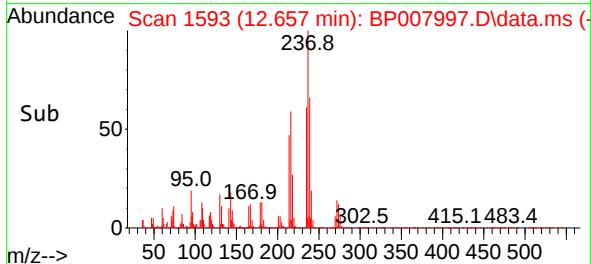
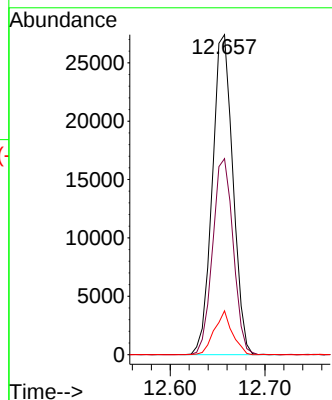
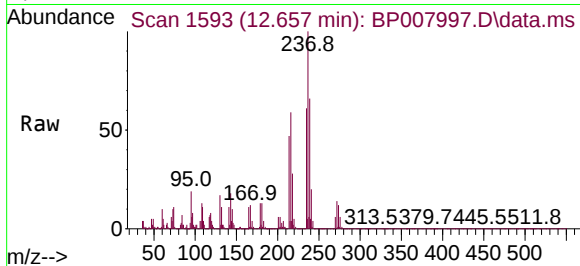




#41
Hexachlorocyclopentadiene
Concen: 7.291 ng
RT: 12.657 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

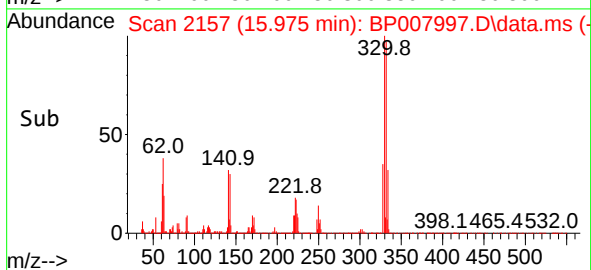
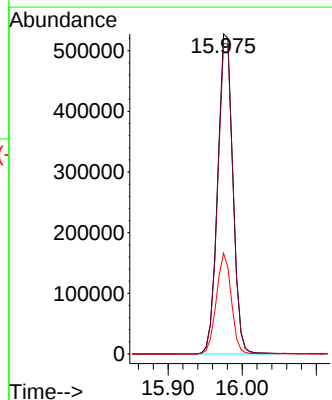
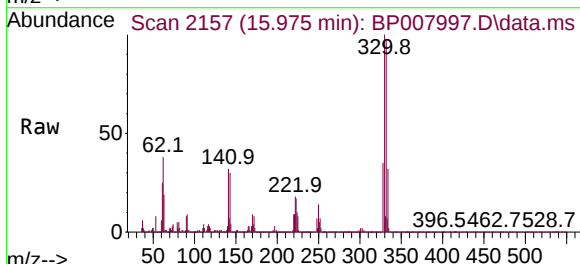
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

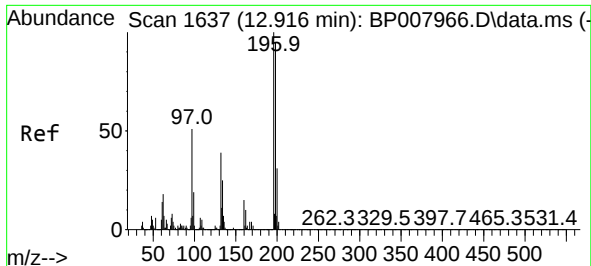
Tgt Ion:	237	Resp:	41461
Ion	Ratio	Lower	Upper
237	100		
235	61.2	41.2	81.2
272	13.7	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 128.352 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:	330	Resp:	750612
Ion	Ratio	Lower	Upper
330	100		
332	98.1	78.9	118.3
141	31.0	30.7	46.1

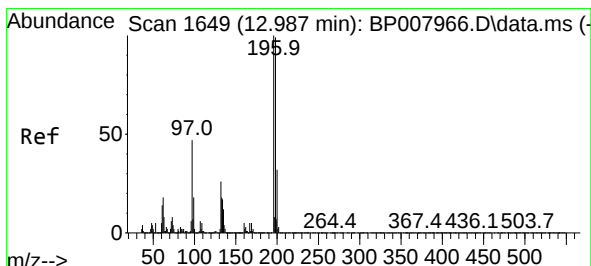
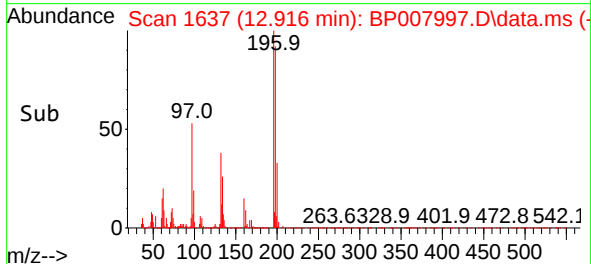
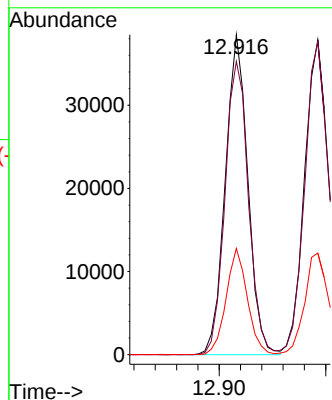
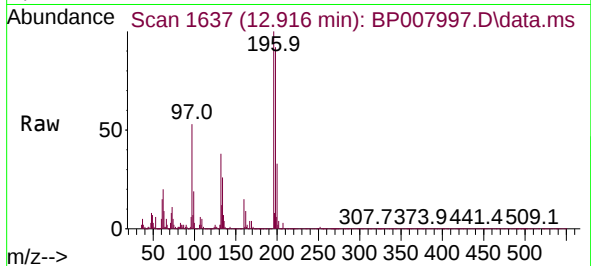




#43
2,4,6-Trichlorophenol
Concen: 6.706 ng
RT: 12.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

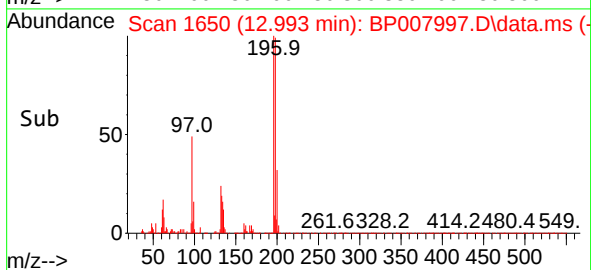
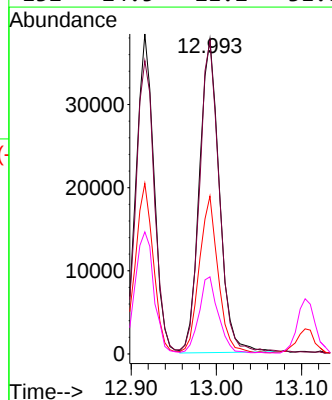
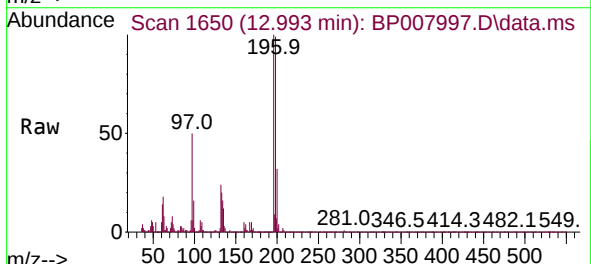
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

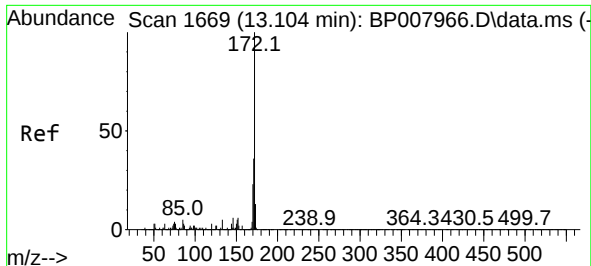
Tgt Ion:196 Resp: 56752
Ion Ratio Lower Upper
196 100
198 91.6 76.4 114.6
200 33.2 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 6.672 ng
RT: 12.993 min Scan# 1650
Delta R.T. 0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:196 Resp: 61350
Ion Ratio Lower Upper
196 100
198 99.4 77.1 115.7
97 50.1 40.9 61.3
132 24.5 21.2 31.8

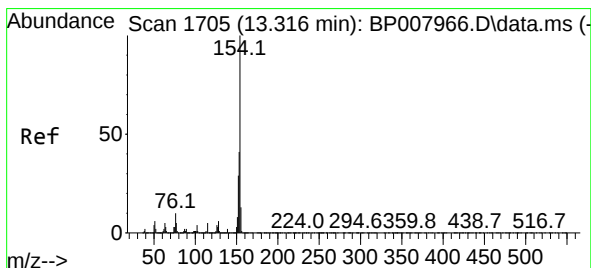
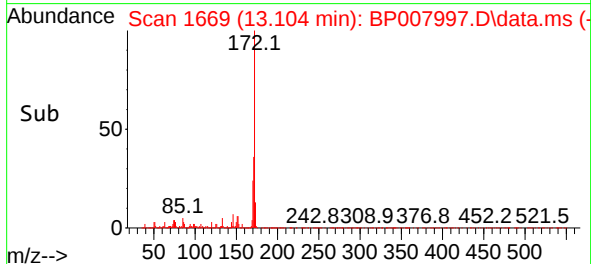
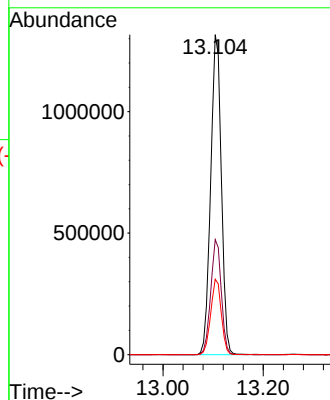
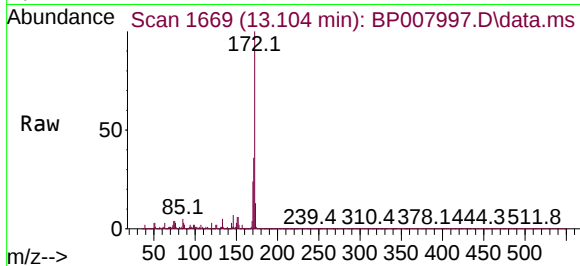




#45
2-Fluorobiphenyl
Concen: 73.435 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

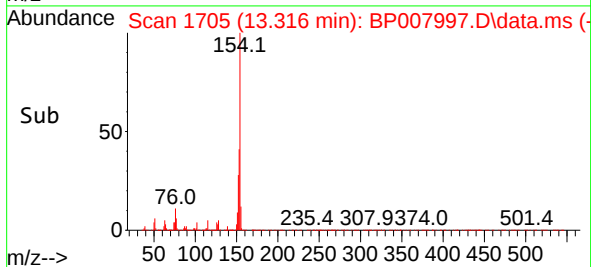
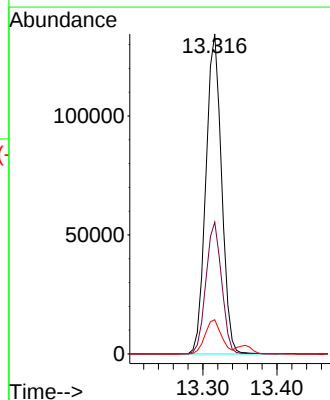
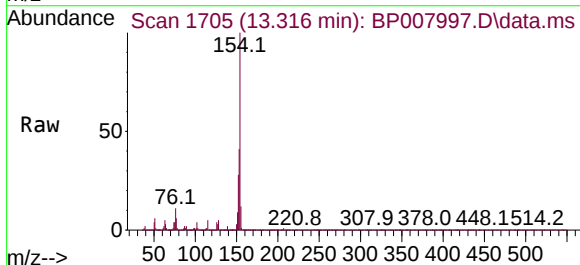
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

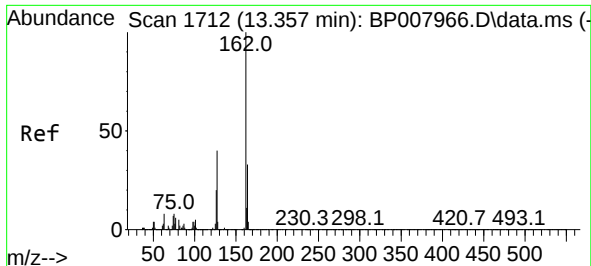
Tgt Ion:172 Resp: 1945862
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 7.130 ng
RT: 13.316 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:154 Resp: 197950
Ion Ratio Lower Upper
154 100
153 41.2 19.9 59.9
76 10.7 0.0 32.4

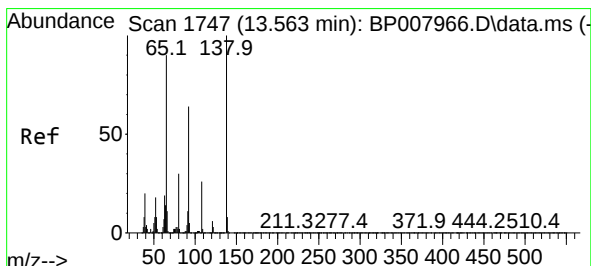
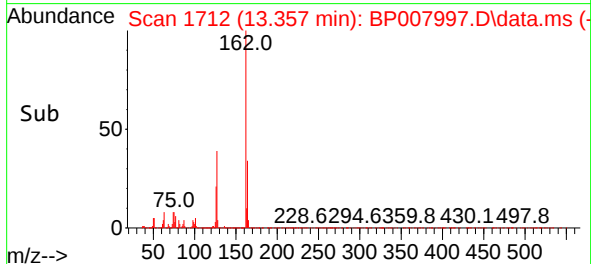
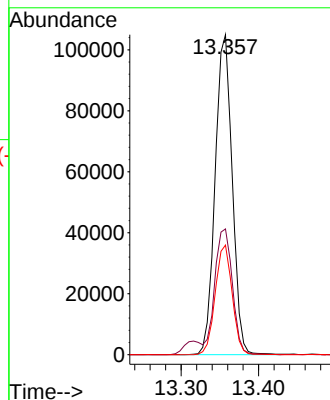
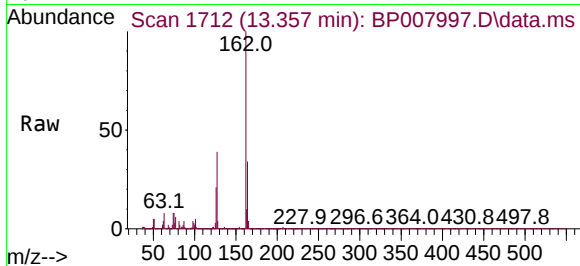




#47
2-Chloronaphthalene
Concen: 7.395 ng
RT: 13.357 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

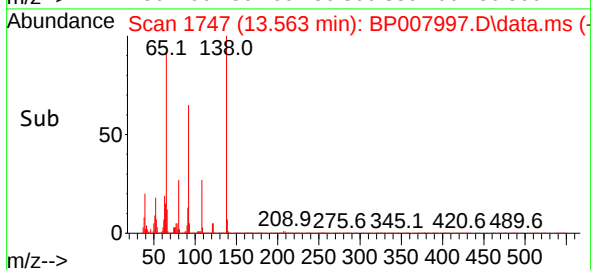
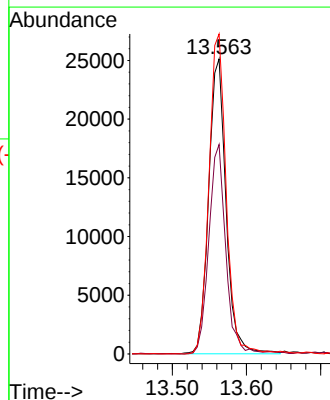
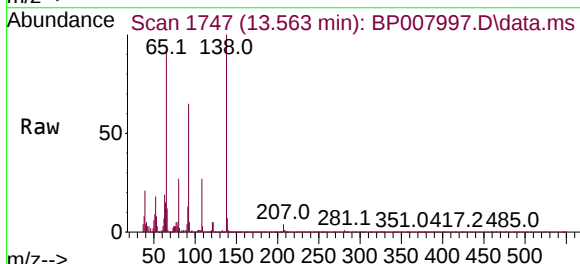
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

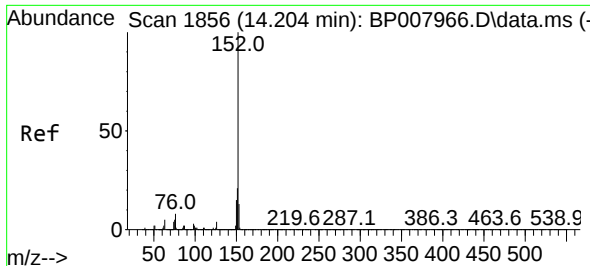
Tgt Ion:	162	Resp:	160591
Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.0	46.6
164	34.3	26.4	39.6



#48
2-Nitroaniline
Concen: 6.645 ng
RT: 13.563 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:	65	Resp:	40960
Ion	Ratio	Lower	Upper
65	100		
92	71.0	55.9	83.9
138	108.5	86.3	129.5

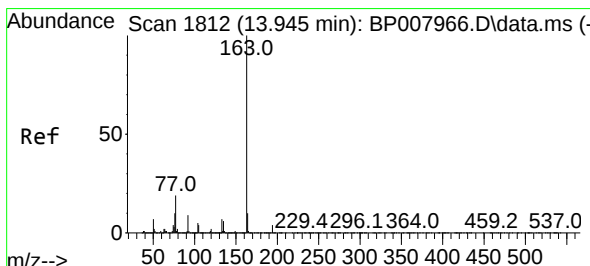
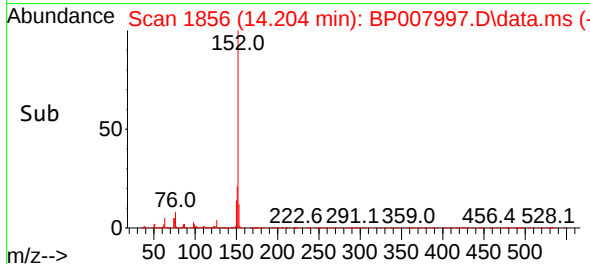
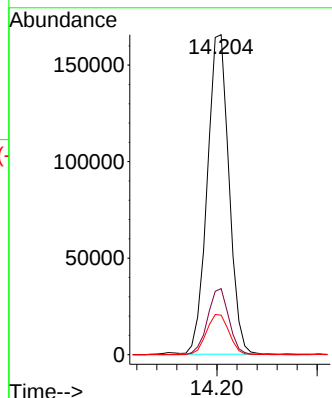
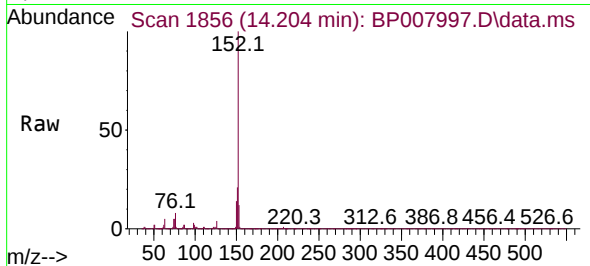




#49
Acenaphthylene
Concen: 7.546 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

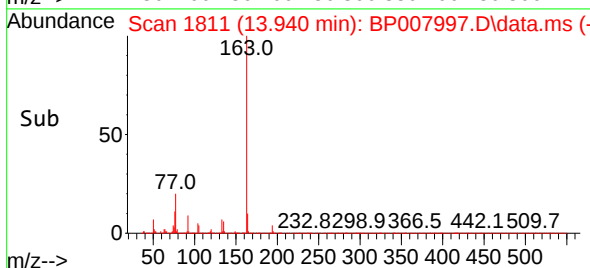
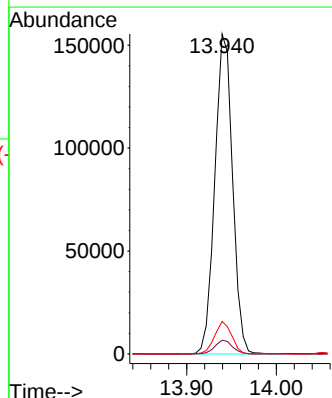
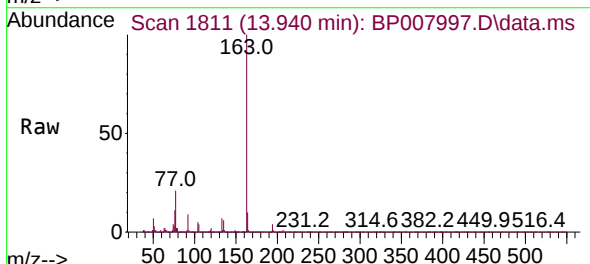
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

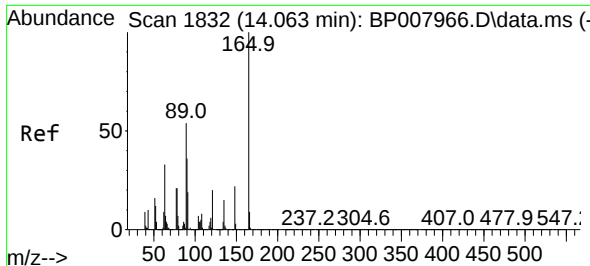
Tgt Ion:152 Resp: 249269
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 12.3 10.2 15.2



#50
Dimethylphthalate
Concen: 7.242 ng
RT: 13.940 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:163 Resp: 212973
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.2 12.2

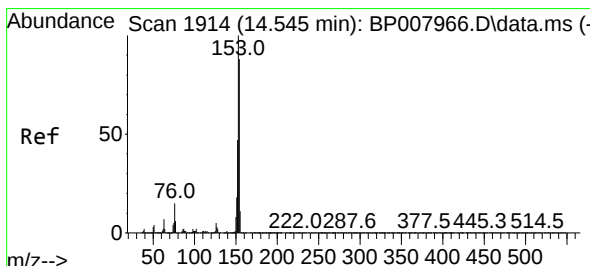
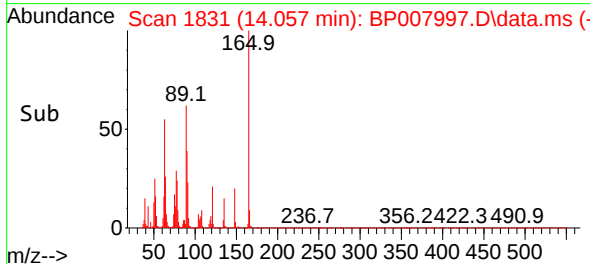
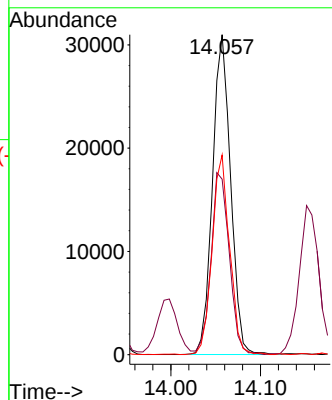
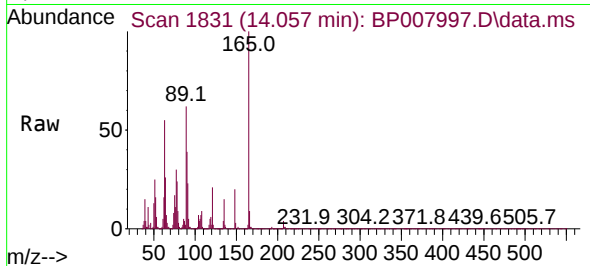




#51
2,6-Dinitrotoluene
Concen: 7.094 ng
RT: 14.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

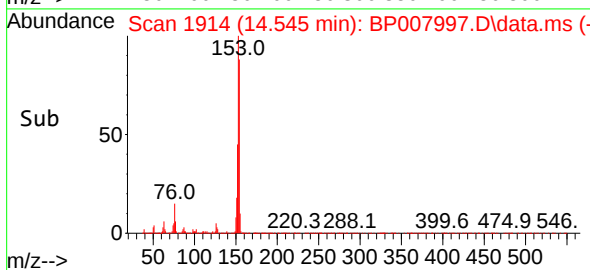
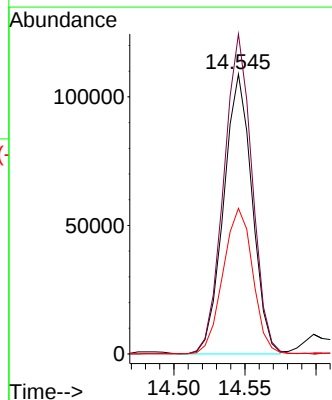
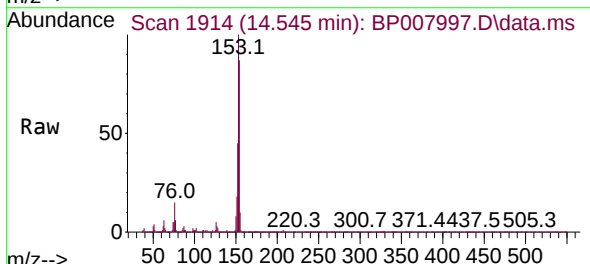
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

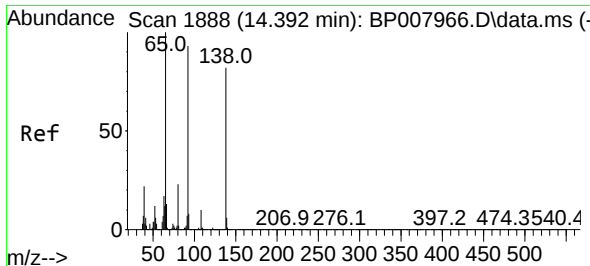
Tgt Ion:165 Resp: 43337
Ion Ratio Lower Upper
165 100
63 54.8 44.2 66.2
89 62.4 46.6 70.0



#52
Acenaphthene
Concen: 7.687 ng
RT: 14.545 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:154 Resp: 151998
Ion Ratio Lower Upper
154 100
153 114.4 90.4 135.6
152 52.0 42.3 63.5

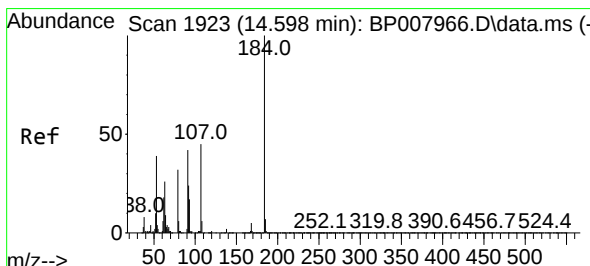
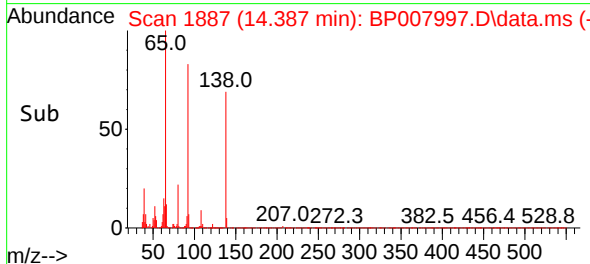
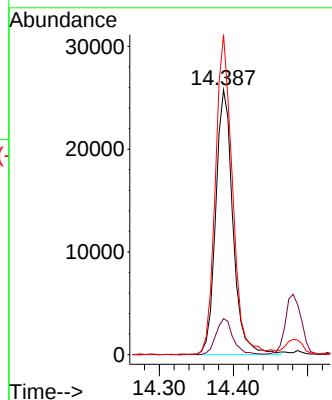
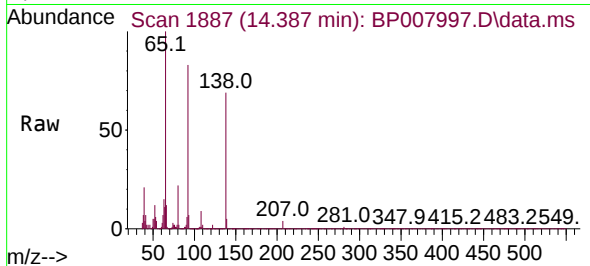




#53
3-Nitroaniline
Concen: 6.670 ng
RT: 14.387 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

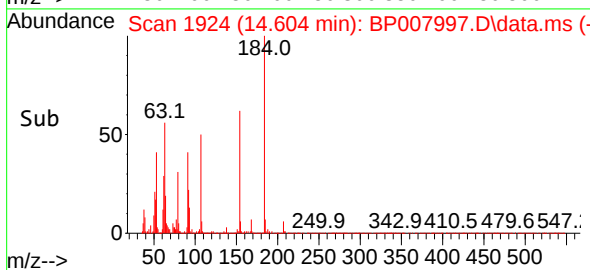
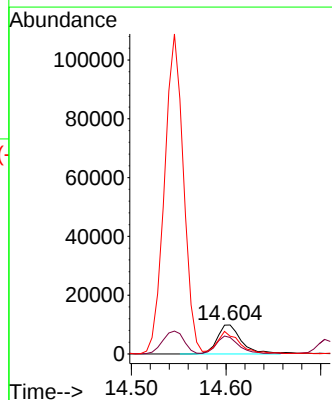
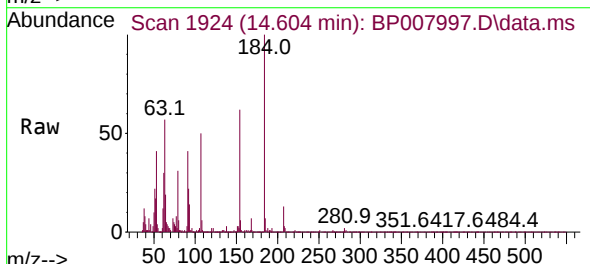
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

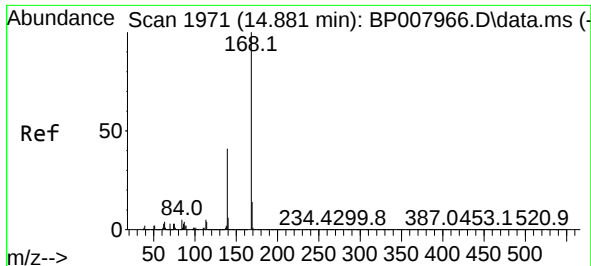
Tgt Ion:138 Resp: 41549
Ion Ratio Lower Upper
138 100
108 13.6 12.3 18.5
92 120.8 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 4.738 ng
RT: 14.604 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:184 Resp: 17467
Ion Ratio Lower Upper
184 100
63 57.2 44.0 66.0
154 61.5 48.9 73.3

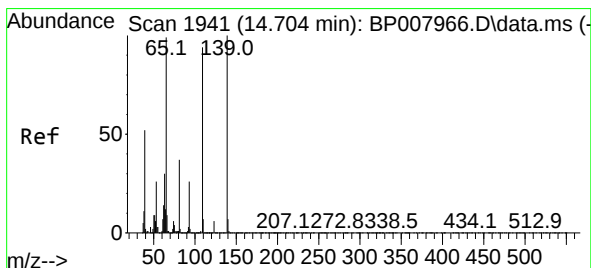
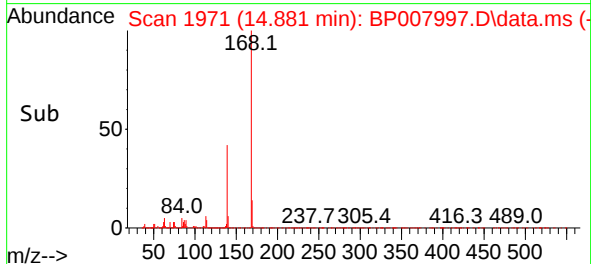
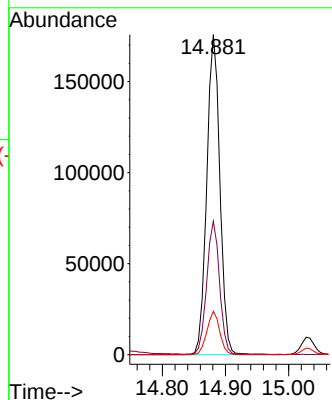
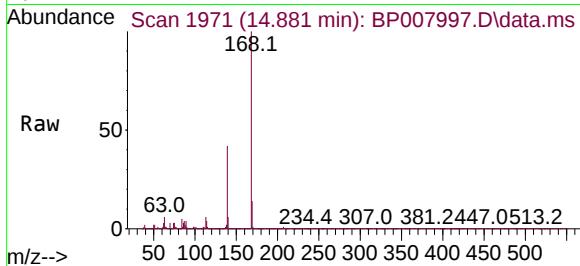




#55
Dibenzofuran
Concen: 7.538 ng
RT: 14.881 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

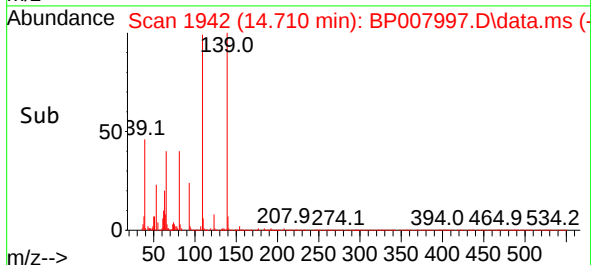
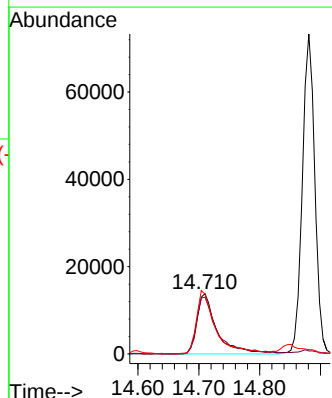
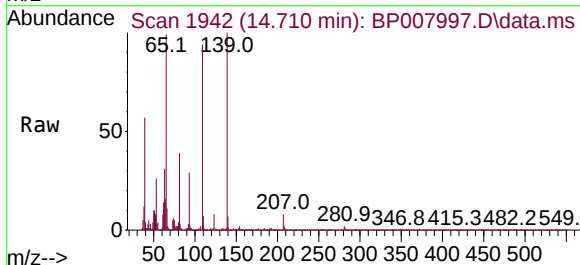
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

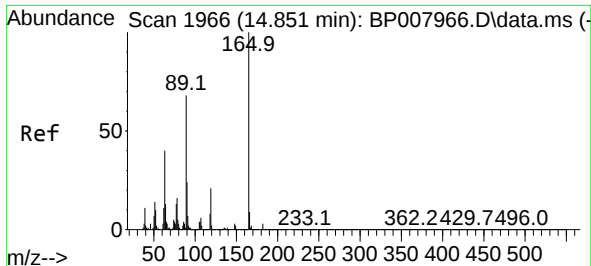
Tgt Ion:168 Resp: 253498
Ion Ratio Lower Upper
168 100
139 41.7 30.8 46.2
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 6.237 ng
RT: 14.710 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:139 Resp: 31661
Ion Ratio Lower Upper
139 100
109 94.2 60.9 100.9
65 99.3 76.5 116.5

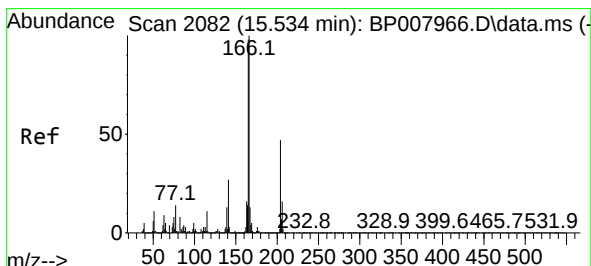
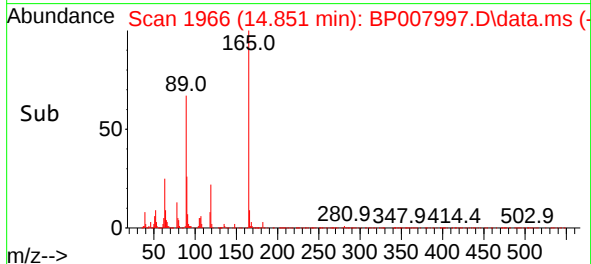
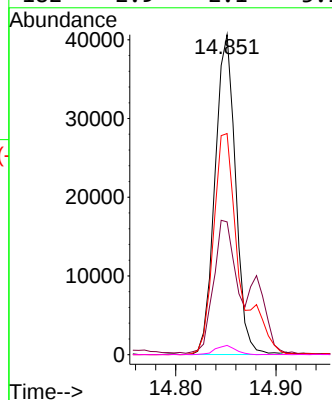
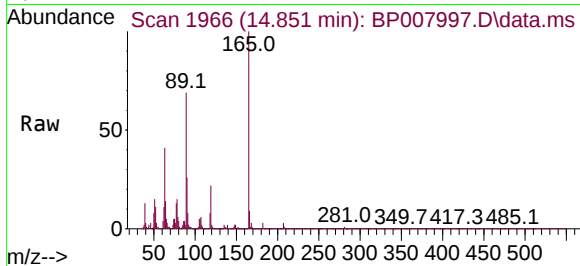




#57
2,4-Dinitrotoluene
Concen: 7.112 ng
RT: 14.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

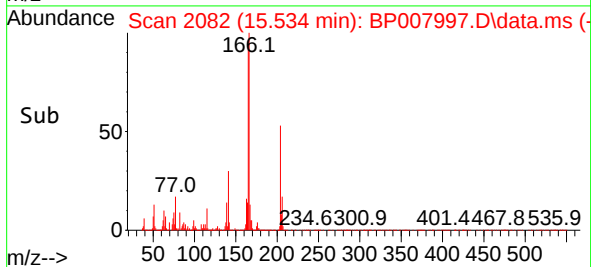
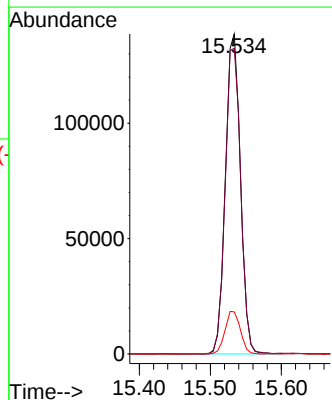
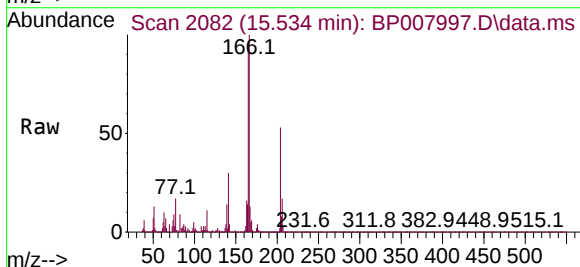
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

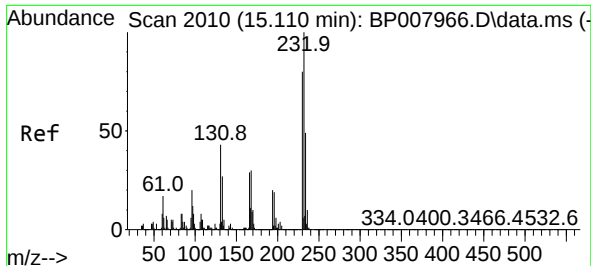
Tgt Ion:	165	Resp:	57832
Ion	Ratio	Lower	Upper
165	100		
63	41.5	37.4	56.0
89	69.1	61.8	92.6
182	2.9	2.1	3.1



#58
Fluorene
Concen: 7.577 ng
RT: 15.534 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:	166	Resp:	202719
Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.9	118.3
167	13.2	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 6.765 ng

RT: 15.034 min Scan# 1997

Delta R.T. -0.076 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

Tgt Ion:232 Resp: 56657

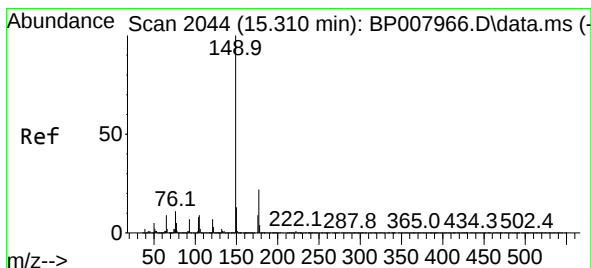
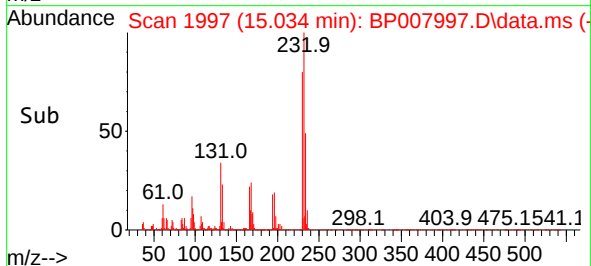
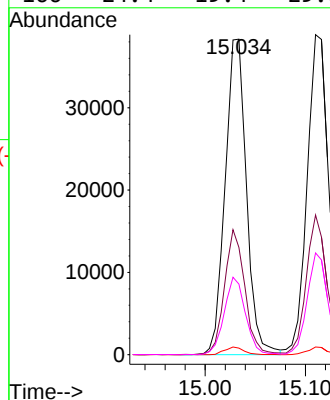
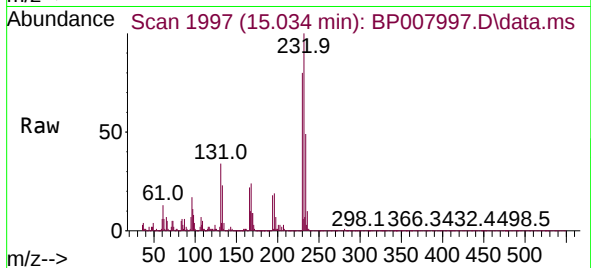
Ion Ratio Lower Upper

232 100

131 37.9 30.3 45.5

130 2.2 1.8 2.8

166 24.4 19.4 29.0



#60

Diethylphthalate

Concen: 7.527 ng

RT: 15.310 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

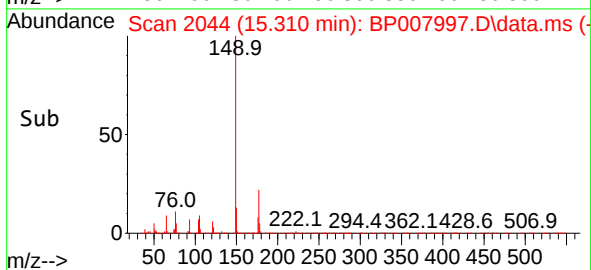
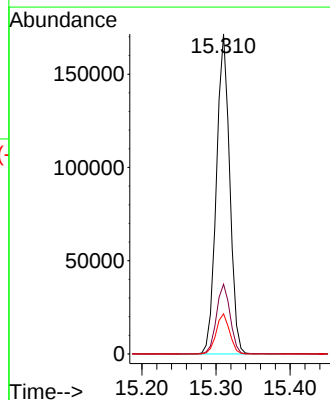
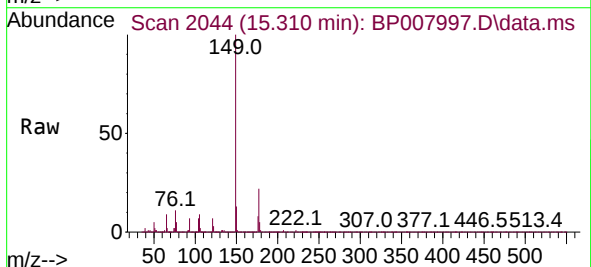
Tgt Ion:149 Resp: 213345

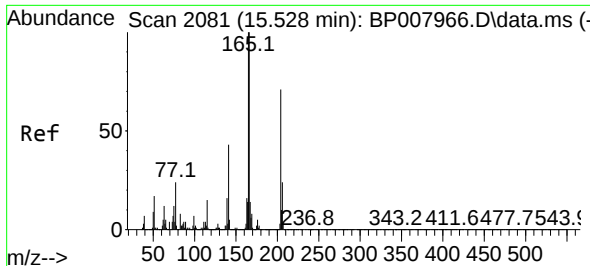
Ion Ratio Lower Upper

149 100

177 21.8 17.8 26.8

150 12.5 10.2 15.2

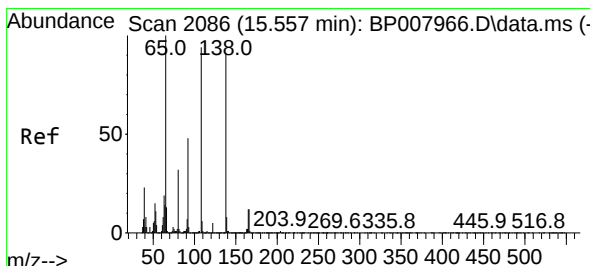
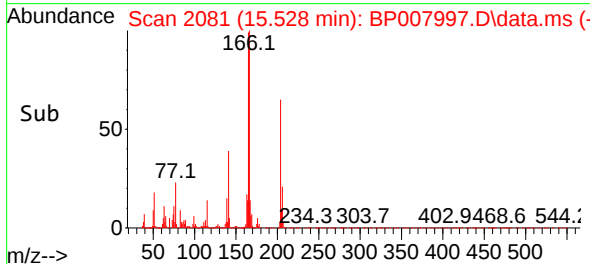
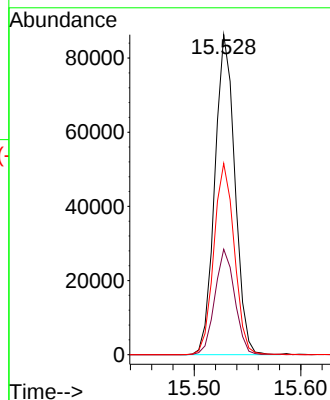
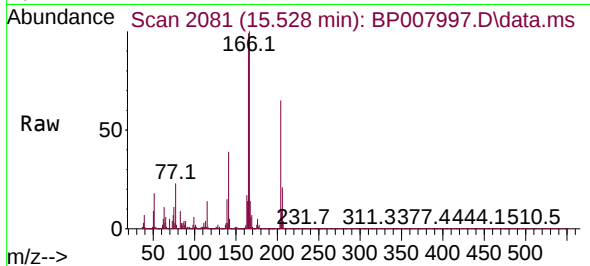




#61
4-Chlorophenyl-phenylether
Concen: 7.788 ng
RT: 15.528 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

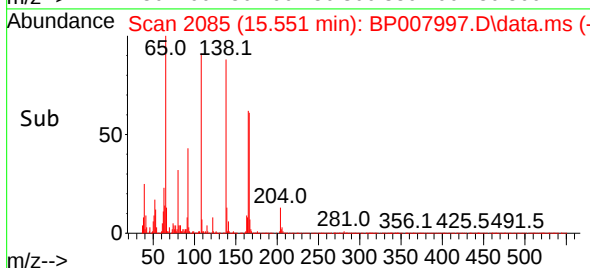
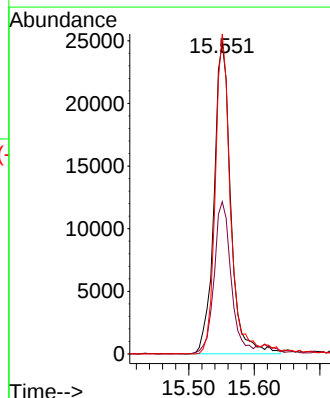
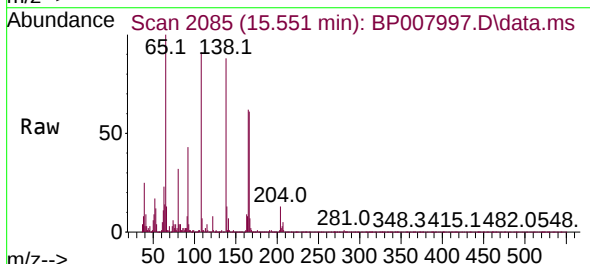
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

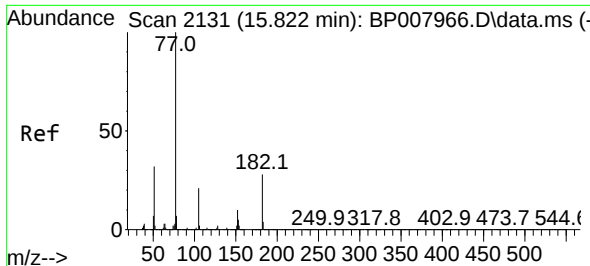
Tgt Ion:204 Resp: 112693
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 59.7 48.8 73.2



#62
4-Nitroaniline
Concen: 6.878 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:138 Resp: 44028
Ion Ratio Lower Upper
138 100
92 49.0 30.7 70.7
108 103.1 71.2 111.2

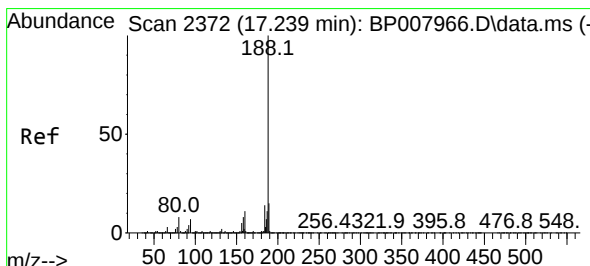
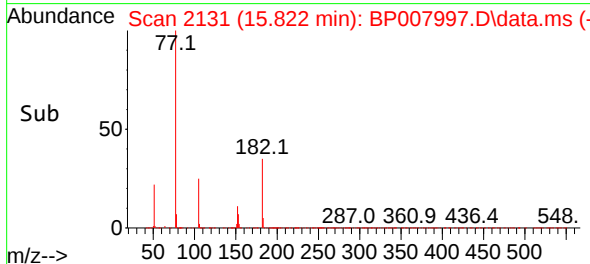
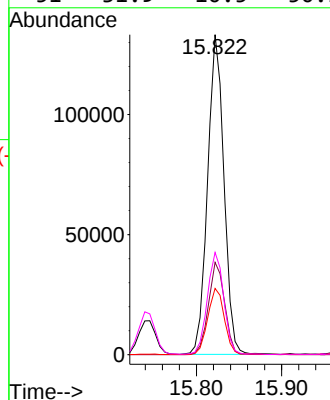
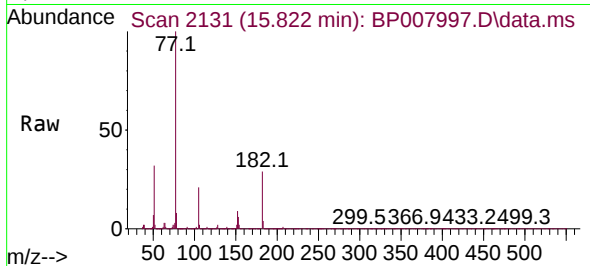




#63
Azobenzene
Concen: 7.441 ng
RT: 15.822 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

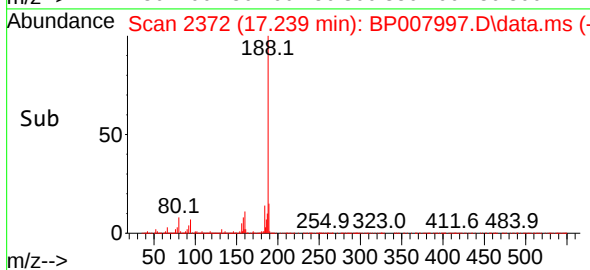
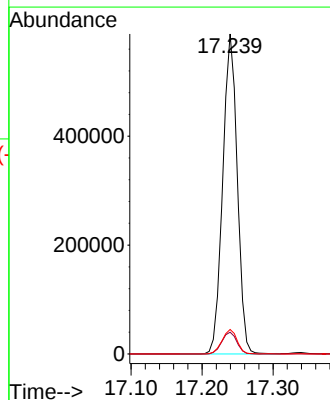
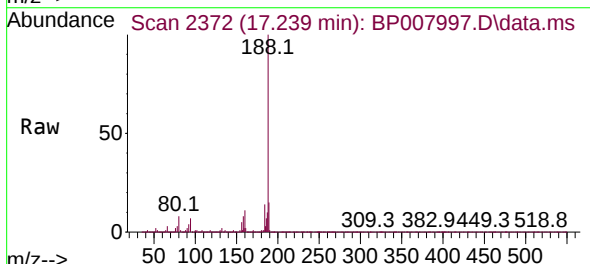
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

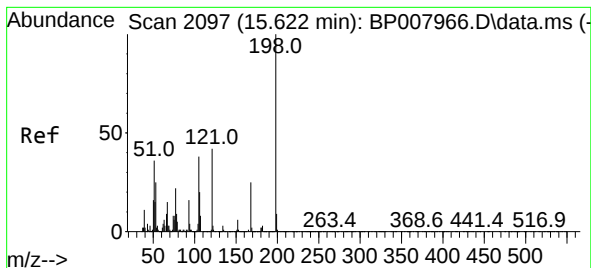
Tgt Ion: 77	Resp: 177569
Ion Ratio	Lower Upper
77 100	
182 28.8	6.5 46.5
105 20.7	1.3 41.3
51 31.9	10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:188	Resp: 831978
Ion Ratio	Lower Upper
188 100	
94 6.8	7.1 10.7#
80 7.7	7.8 11.6#

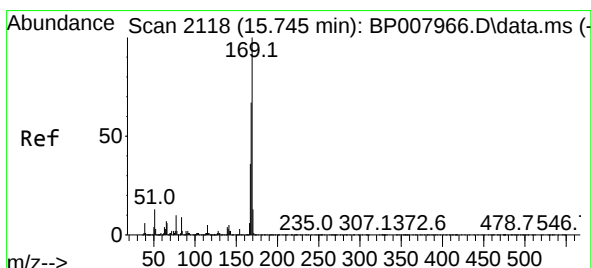
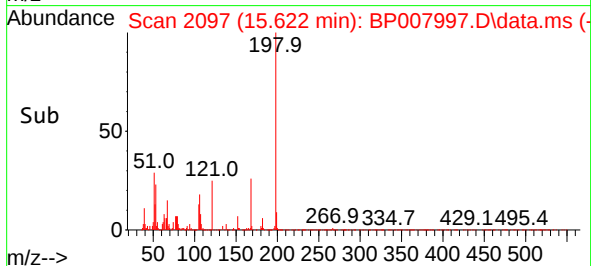
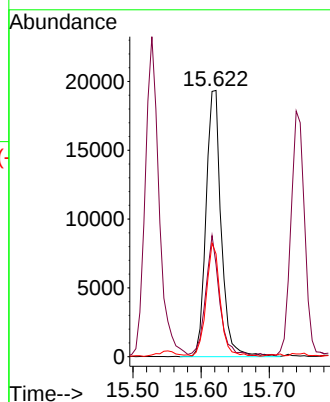
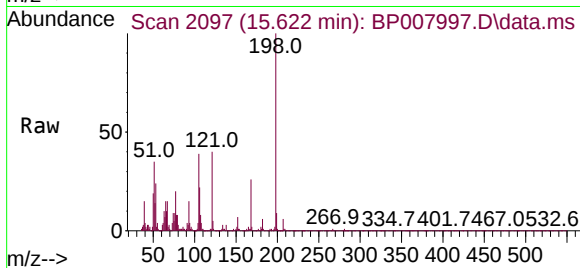




#65
4,6-Dinitro-2-methylphenol
Concen: 5.494 ng
RT: 15.622 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

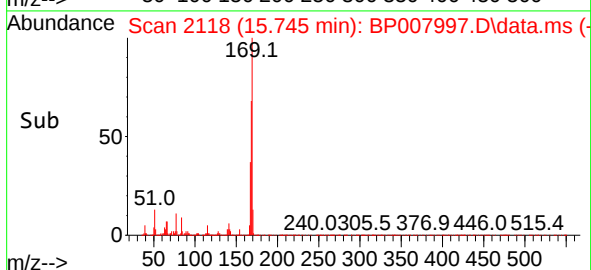
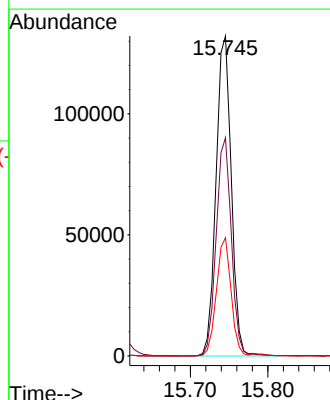
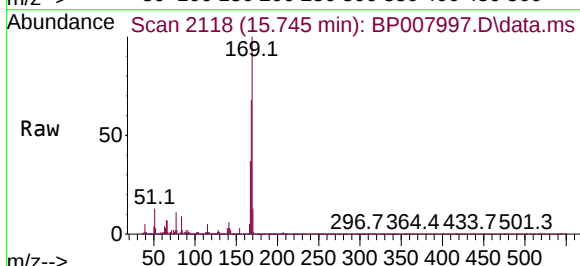
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

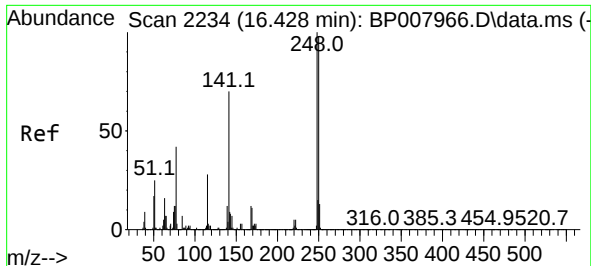
Tgt Ion:198 Resp: 29957
Ion Ratio Lower Upper
198 100
51 34.6 23.8 63.8
105 38.6 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 7.575 ng
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:169 Resp: 180385
Ion Ratio Lower Upper
169 100
168 68.2 52.7 79.1
167 37.0 29.0 43.6

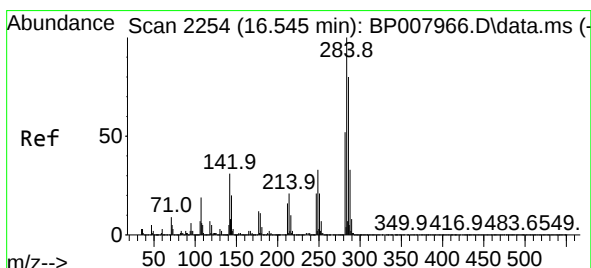
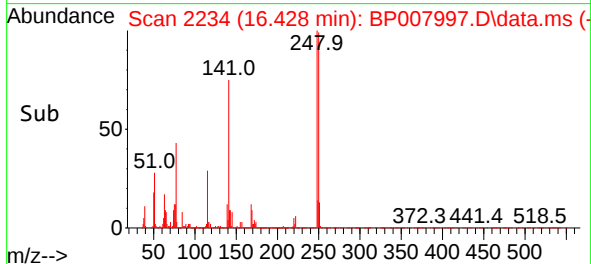
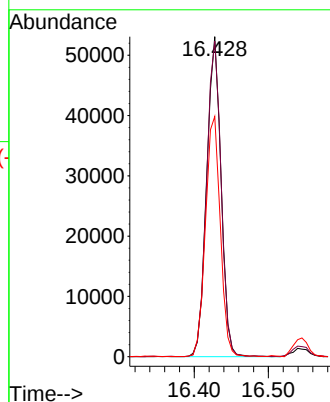
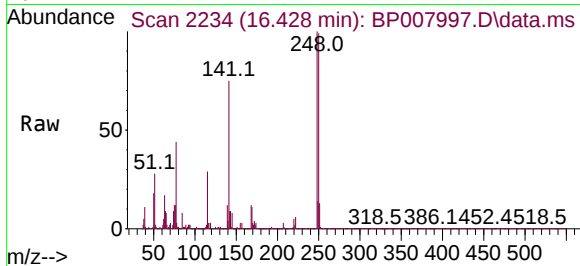




#67
4-Bromophenyl-phenylether
Concen: 7.359 ng
RT: 16.428 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

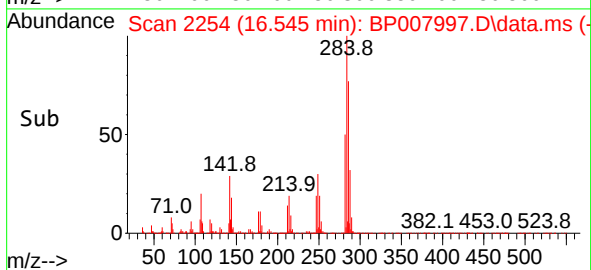
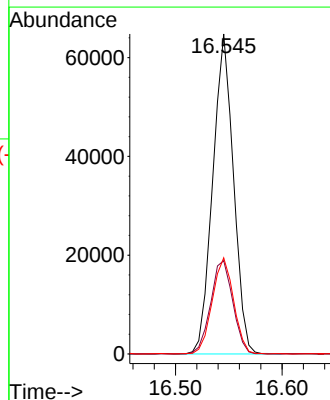
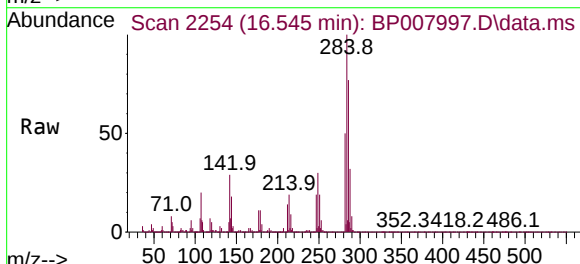
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

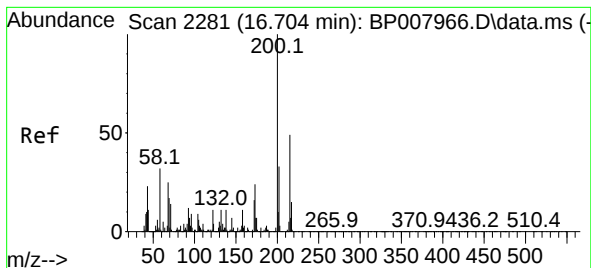
Tgt Ion:248 Resp: 71609
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.2
141 75.0 60.8 91.2



#68
Hexachlorobenzene
Concen: 7.984 ng
RT: 16.545 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:284 Resp: 87501
Ion Ratio Lower Upper
284 100
142 29.2 30.6 46.0#
249 30.0 26.6 40.0





#69

Atrazine

Concen: 11.170 ng

RT: 16.704 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

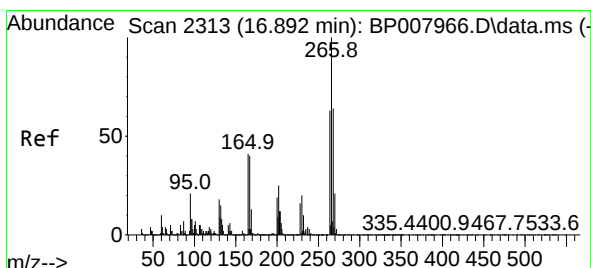
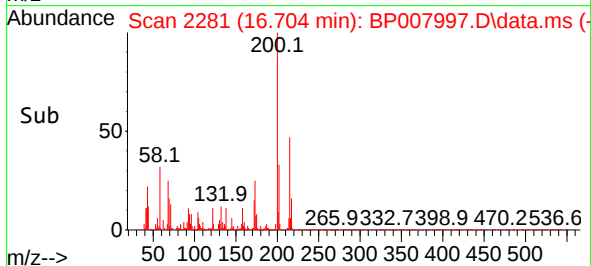
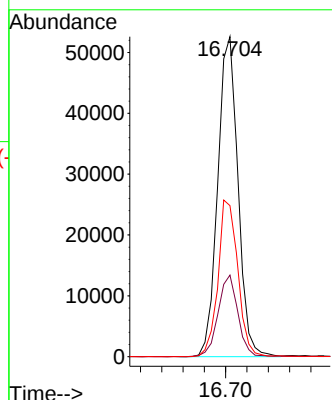
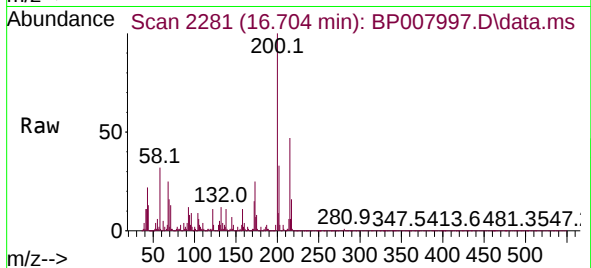
Tgt Ion:200 Resp: 69350

Ion Ratio Lower Upper

200 100

173 25.5 6.2 46.2

215 47.2 28.2 68.2



#70

Pentachlorophenol

Concen: 6.675 ng

RT: 16.892 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

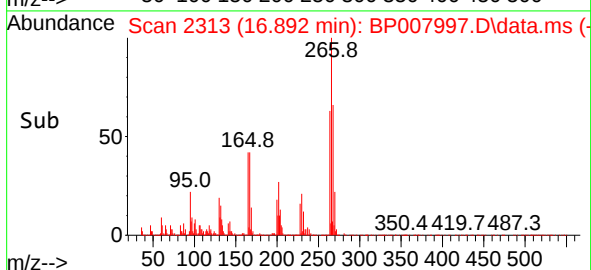
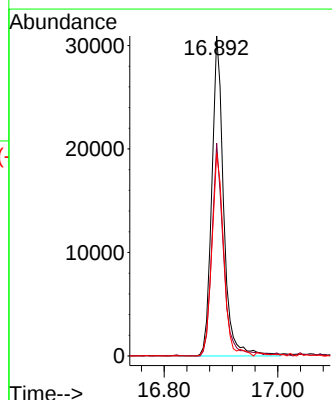
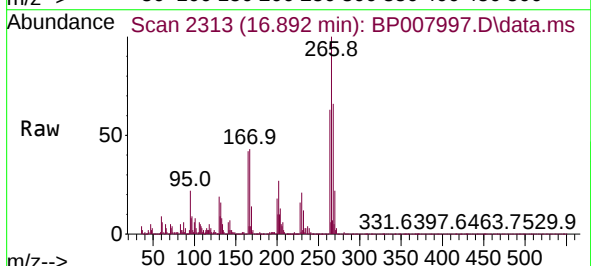
Tgt Ion:266 Resp: 44607

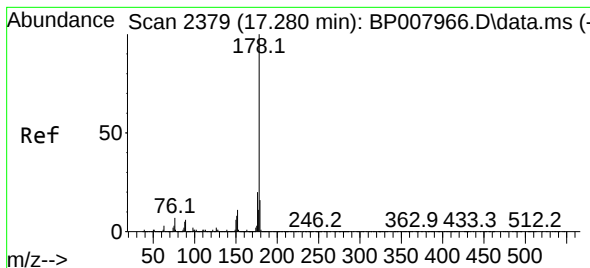
Ion Ratio Lower Upper

266 100

268 66.4 49.3 73.9

264 63.3 48.7 73.1





#71

Phenanthrene

Concen: 7.585 ng

RT: 17.281 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

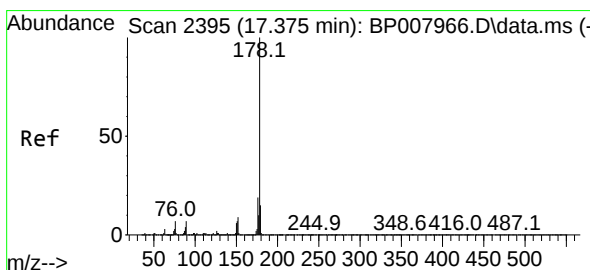
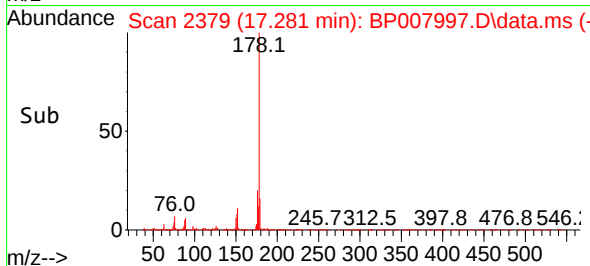
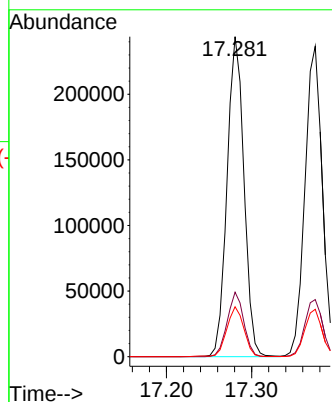
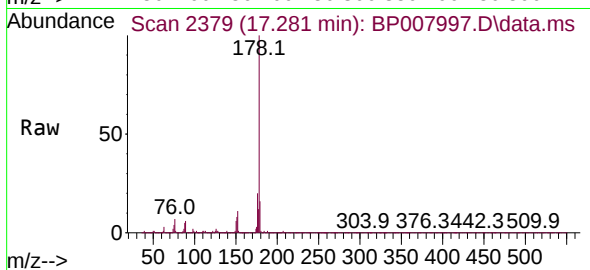
Tgt Ion:178 Resp: 336177

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.0

179 15.6 12.3 18.5



#72

Anthracene

Concen: 7.792 ng

RT: 17.375 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

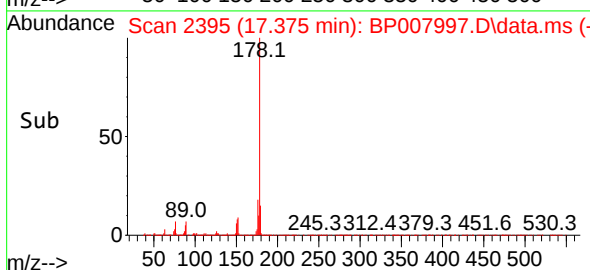
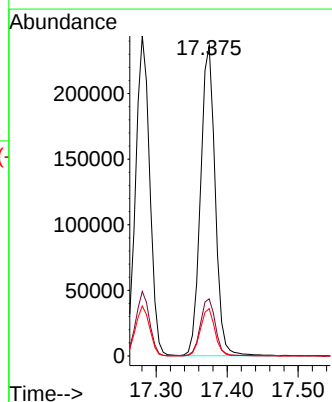
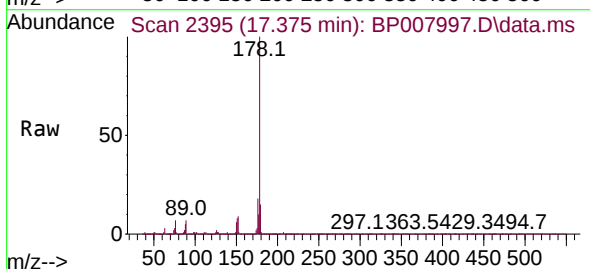
Tgt Ion:178 Resp: 338560

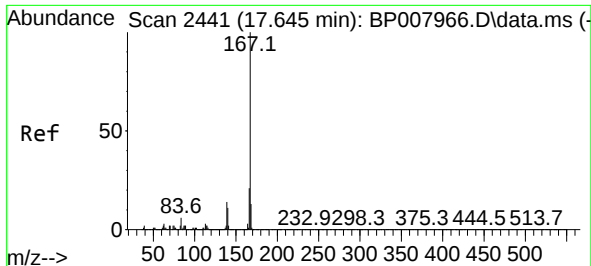
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 15.3 12.2 18.4

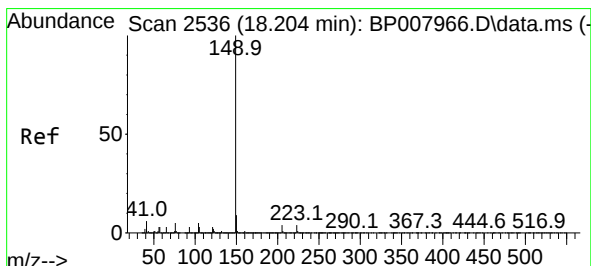
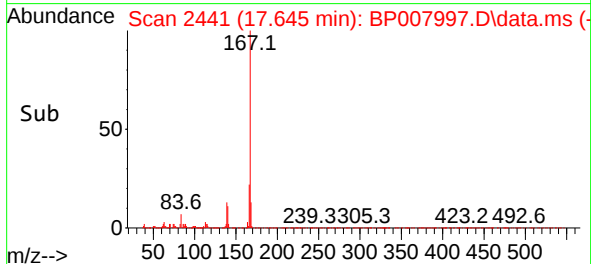
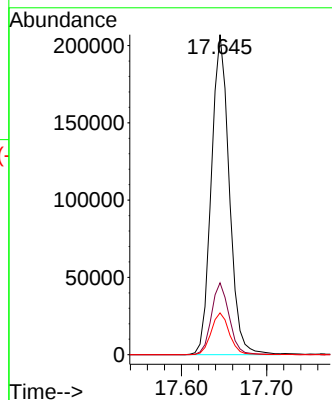
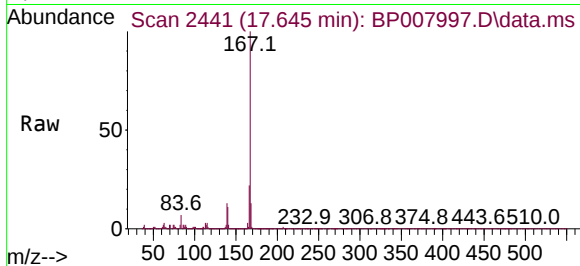




#73
 Carbazole
 Concen: 7.070 ng
 RT: 17.645 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BP007997.D
 Acq: 16 Nov 2021 13:41

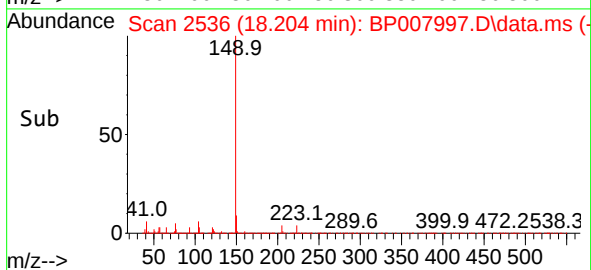
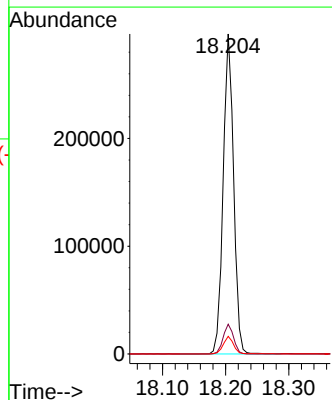
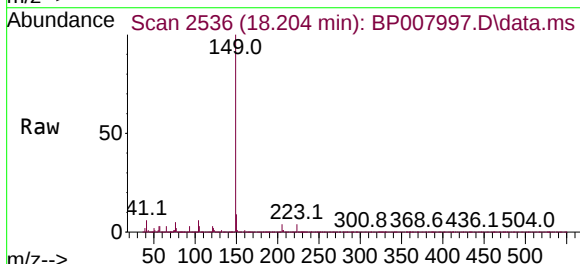
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2021

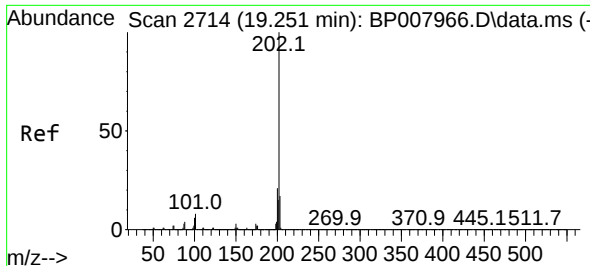
Tgt Ion:167 Resp: 302530
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.3 25.9
 139 13.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 7.056 ng
 RT: 18.204 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BP007997.D
 Acq: 16 Nov 2021 13:41

Tgt Ion:149 Resp: 341697
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.5 4.2 6.4

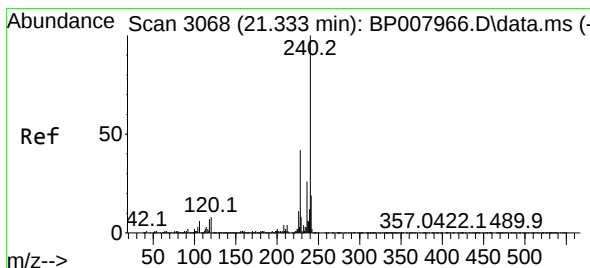
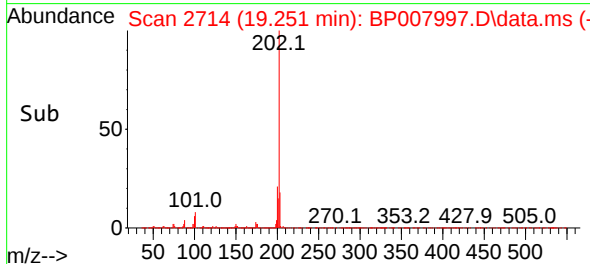
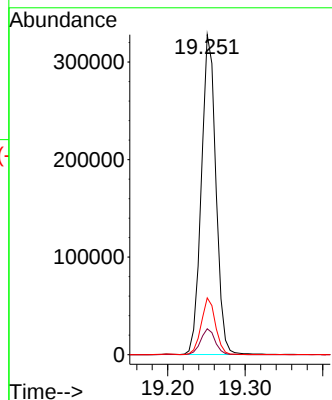
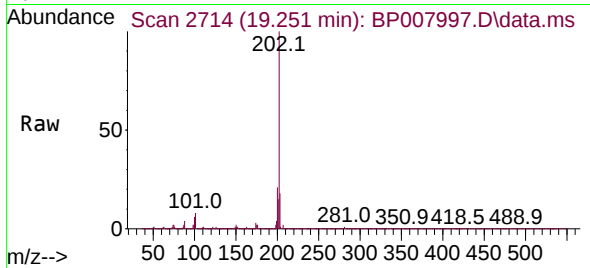




#75
Fluoranthene
Concen: 7.622 ng
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

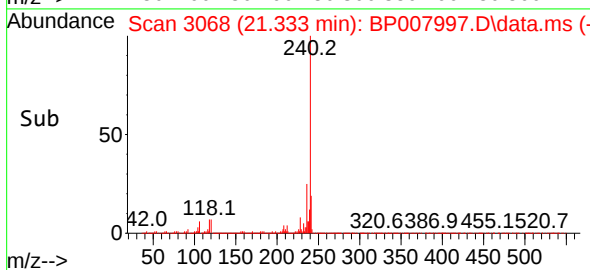
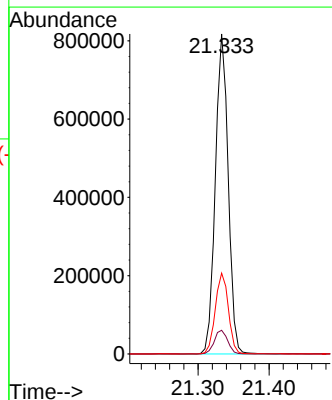
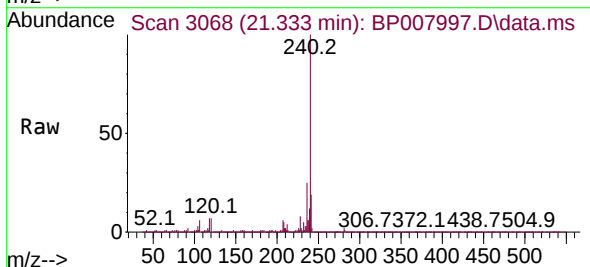
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

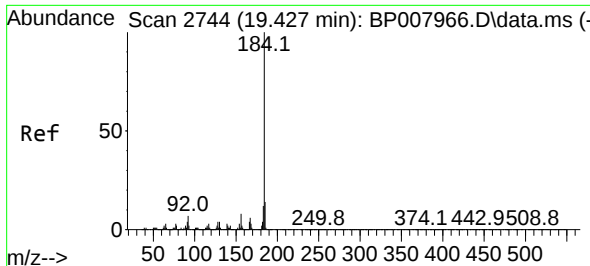
Tgt Ion:202 Resp: 427770
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.4
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:240 Resp: 1023734
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.8#
236 25.3 20.6 30.8

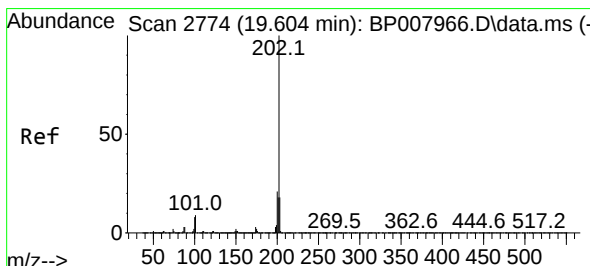
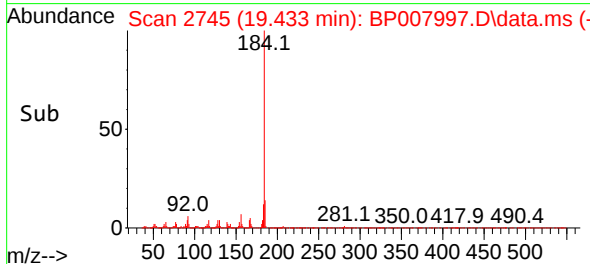
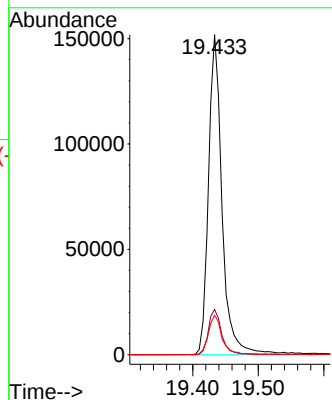
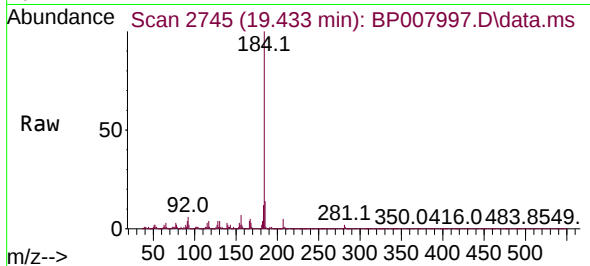




#77
Benzidine
Concen: 13.879 ng
RT: 19.433 min Scan# 2745
Delta R.T. 0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

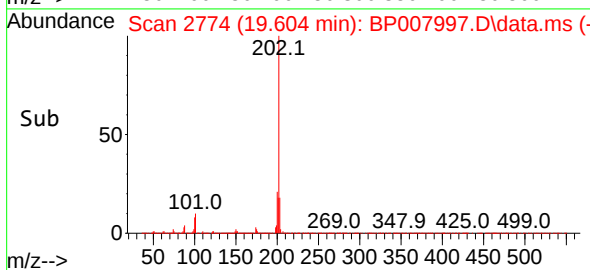
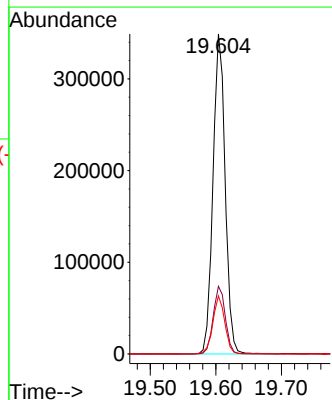
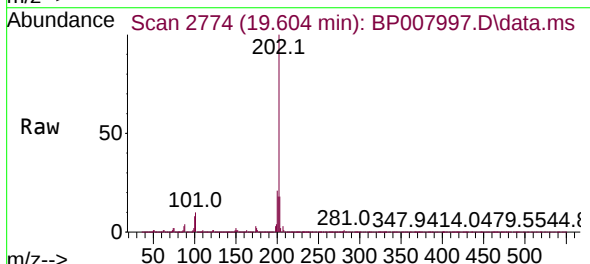
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

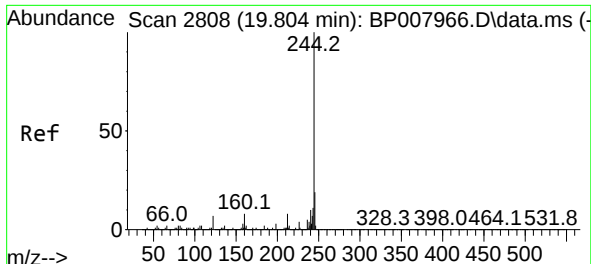
Tgt Ion:184 Resp: 218001
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.3 9.1 13.7



#78
Pyrene
Concen: 7.351 ng
RT: 19.604 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:202 Resp: 450027
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 18.1 13.8 20.6

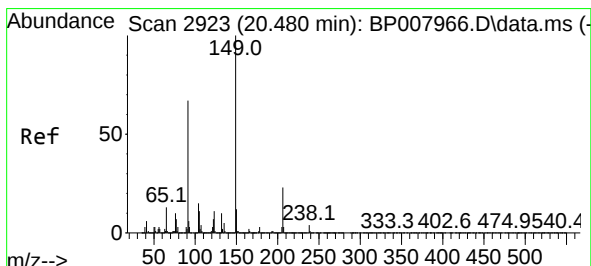
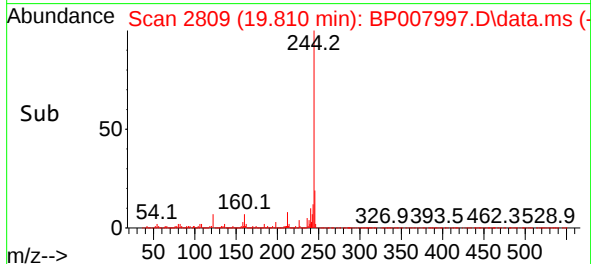
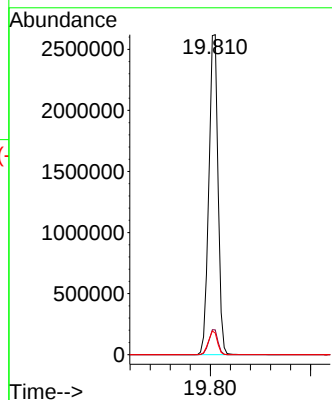
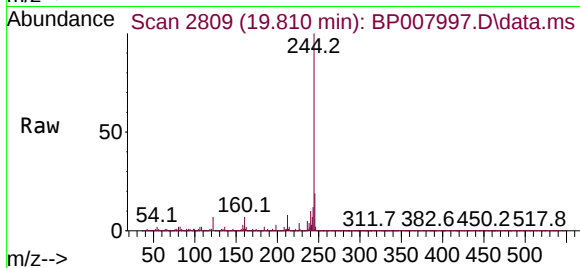




#79
 Terphenyl-d14
 Concen: 65.948 ng
 RT: 19.810 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP007997.D
 Acq: 16 Nov 2021 13:41

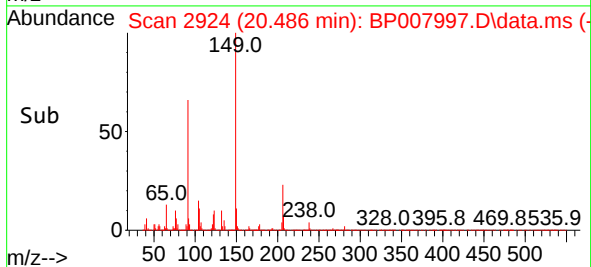
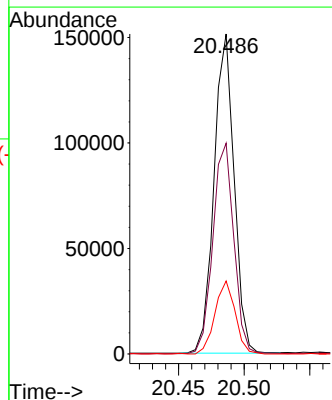
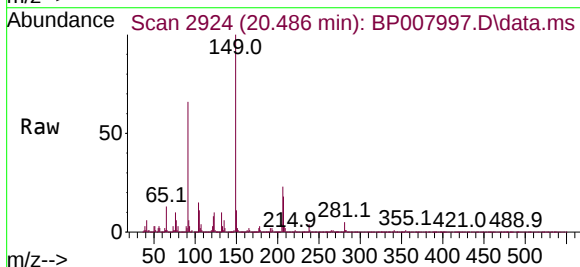
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2021

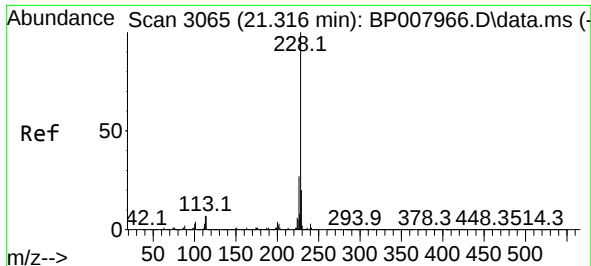
Tgt Ion:244 Resp: 3329521
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 6.8 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 6.364 ng
 RT: 20.486 min Scan# 2924
 Delta R.T. 0.006 min
 Lab File: BP007997.D
 Acq: 16 Nov 2021 13:41

Tgt Ion:149 Resp: 160873
 Ion Ratio Lower Upper
 149 100
 91 65.9 56.6 85.0
 206 22.8 17.4 26.2



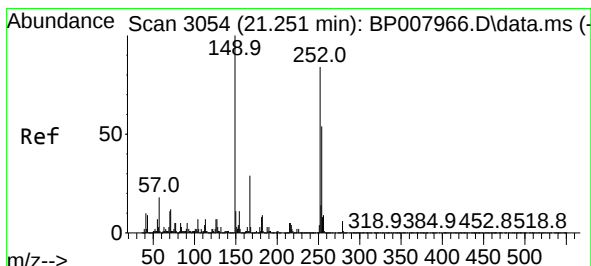
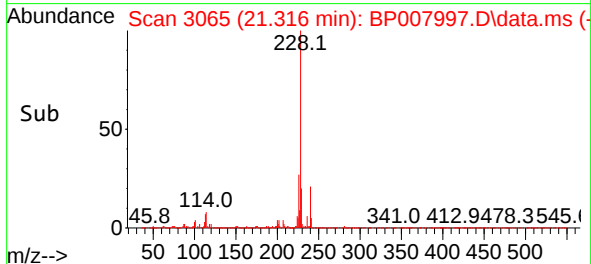
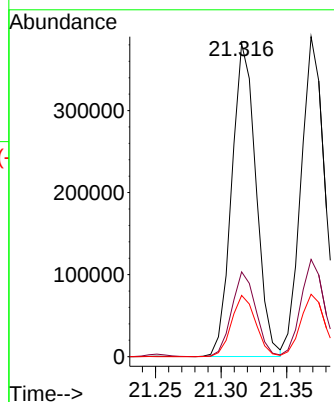
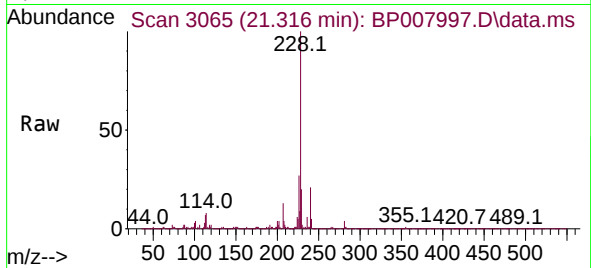


#81
Benzo(a)anthracene
Concen: 7.292 ng
RT: 21.316 min Scan# 3065
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:228 Resp: 491440

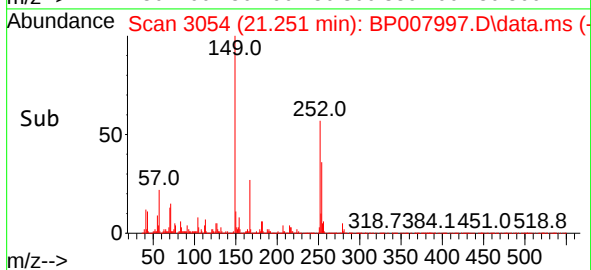
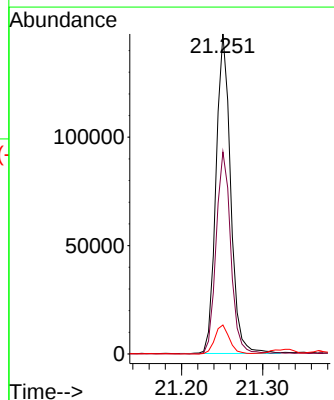
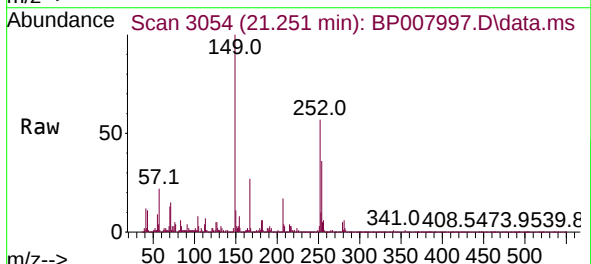
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.6	15.7	23.5

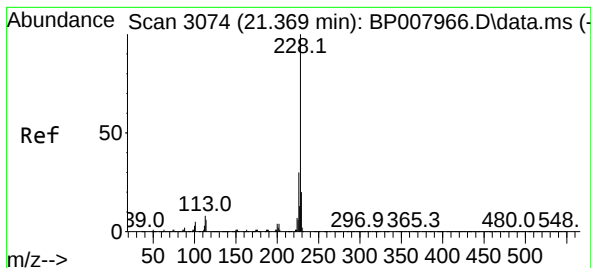


#82
3,3'-Dichlorobenzidine
Concen: 5.935 ng
RT: 21.251 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:252 Resp: 184613

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	9.0	8.5	12.7





#83

Chrysene

Concen: 7.548 ng

RT: 21.369 min Scan# 3074

Delta R.T. 0.000 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

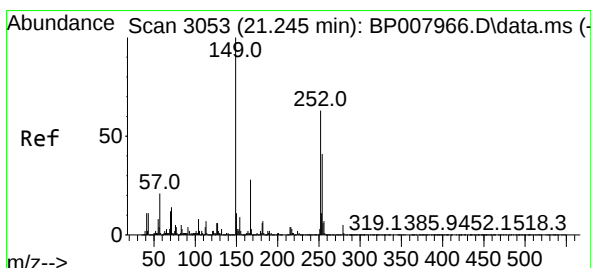
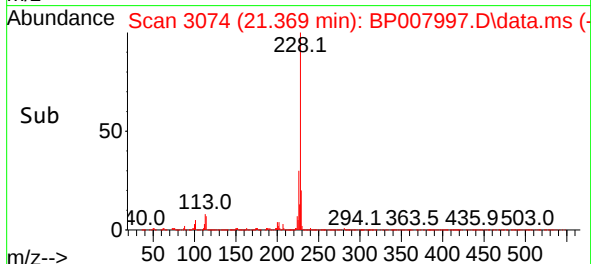
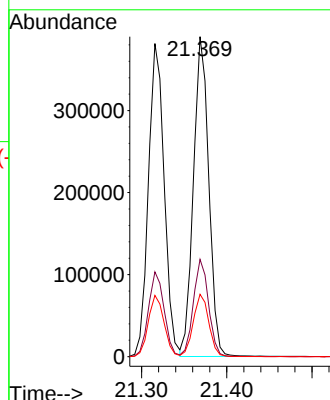
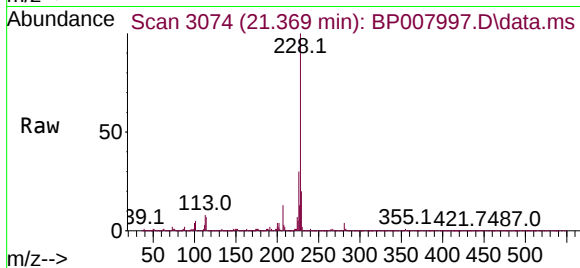
Tgt Ion:228 Resp: 487571

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.191 ng

RT: 21.251 min Scan# 3054

Delta R.T. 0.006 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

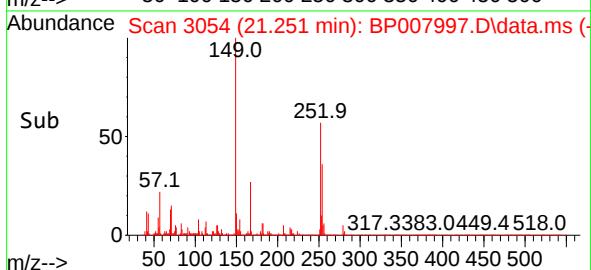
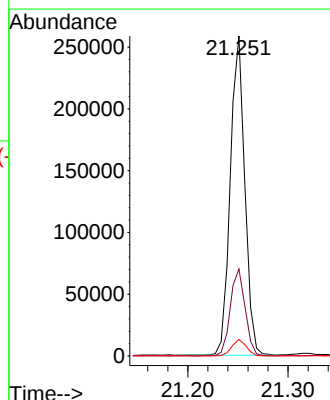
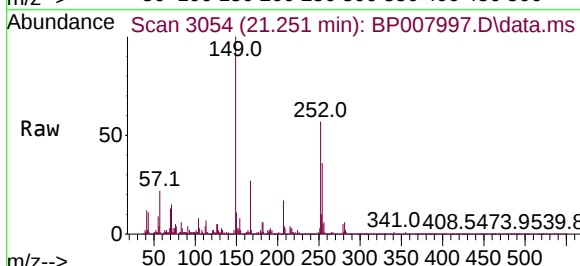
Tgt Ion:149 Resp: 259537

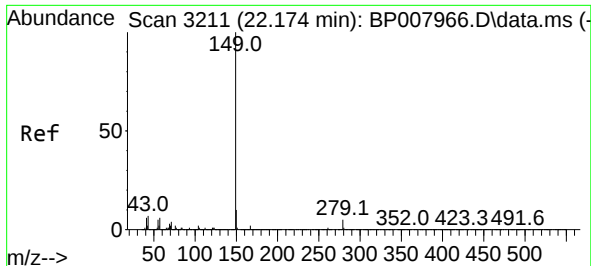
Ion Ratio Lower Upper

149 100

167 27.2 21.6 32.4

279 5.2 3.3 4.9#

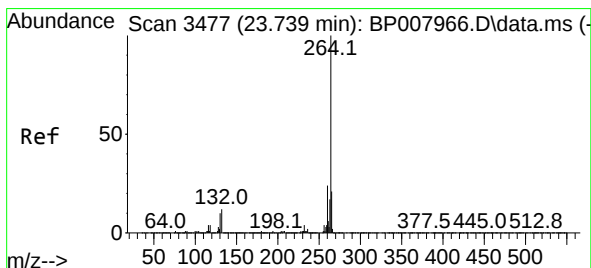
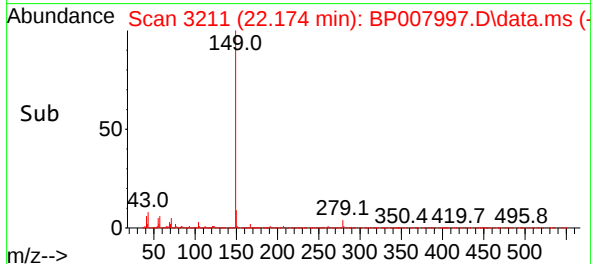
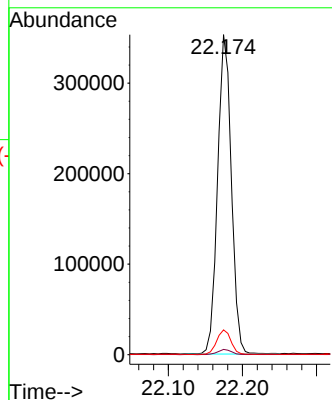
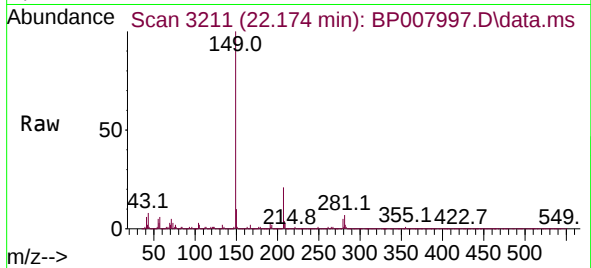




#85
Di-n-octyl phthalate
Concen: 6.825 ng
RT: 22.174 min Scan# 3211
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

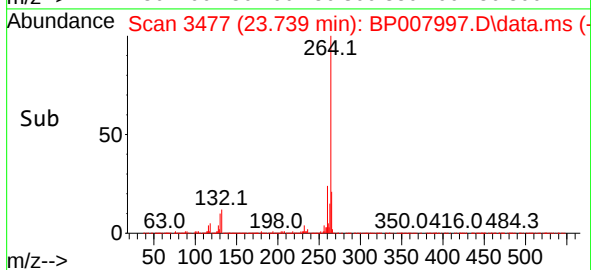
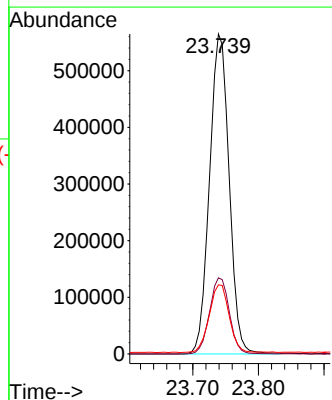
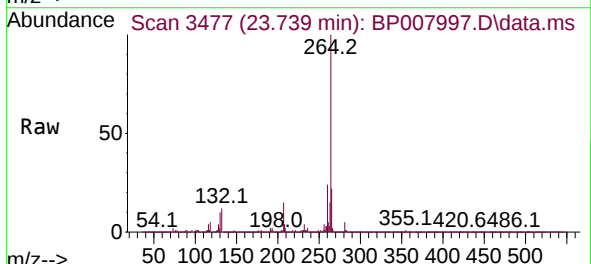
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

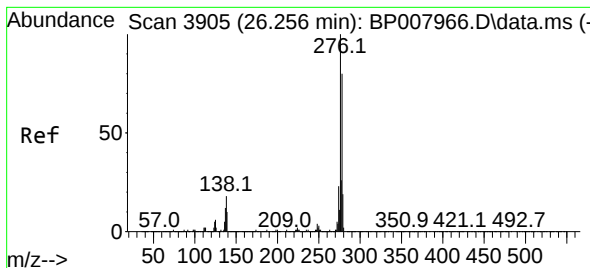
Tgt Ion:149 Resp: 453978
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3477
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:264 Resp: 1172538
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.6 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.578 ng

RT: 26.245 min Scan# 3903

Delta R.T. -0.012 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

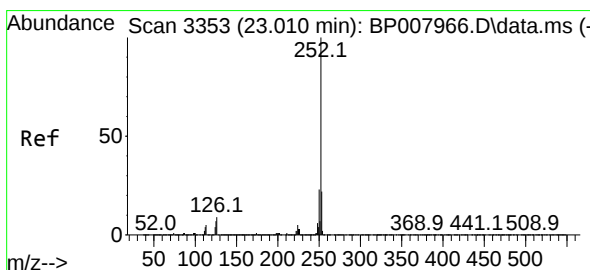
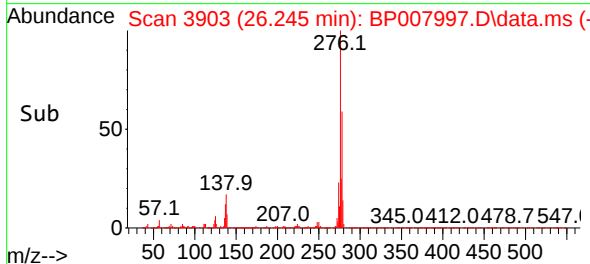
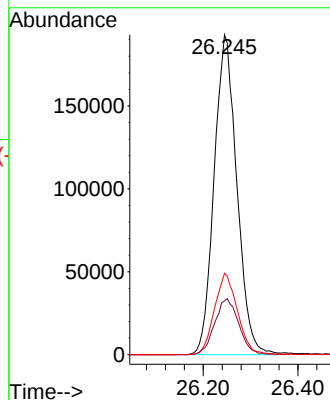
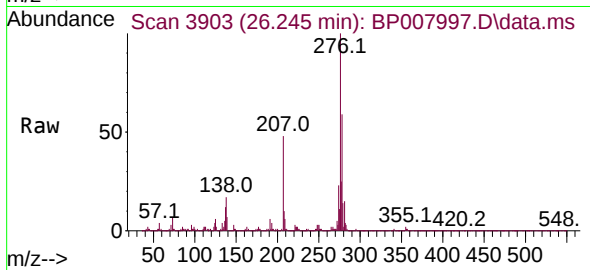
Tgt Ion:276 Resp: 641562

Ion Ratio Lower Upper

276 100

138 18.5 19.4 29.0#

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 7.745 ng

RT: 23.004 min Scan# 3352

Delta R.T. -0.006 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

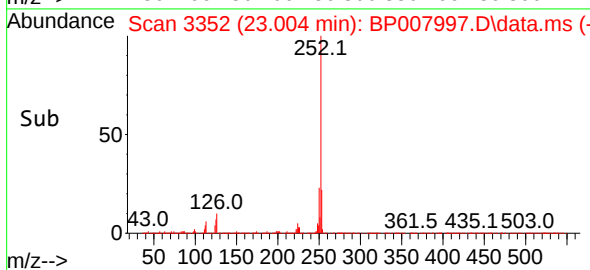
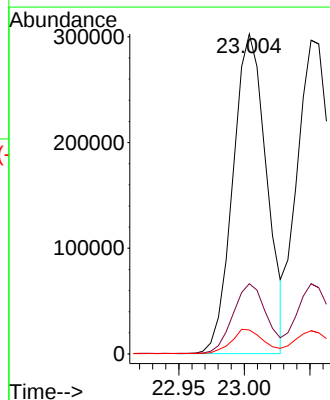
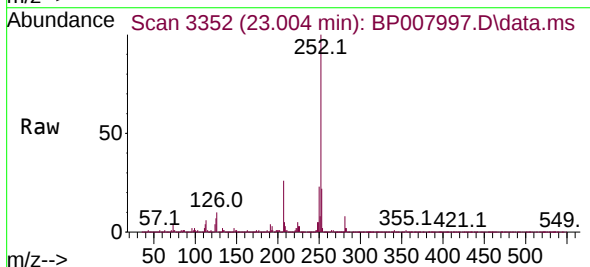
Tgt Ion:252 Resp: 540569

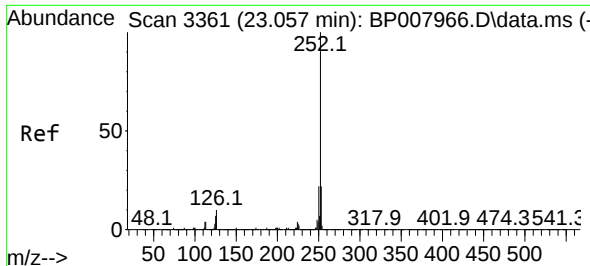
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 7.5 7.4 11.0

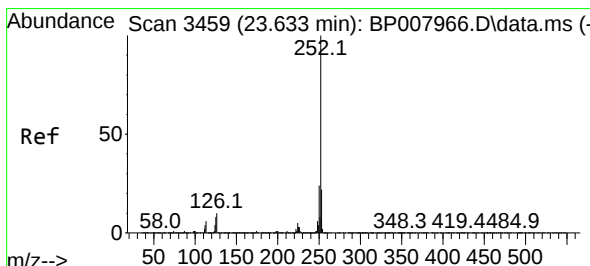
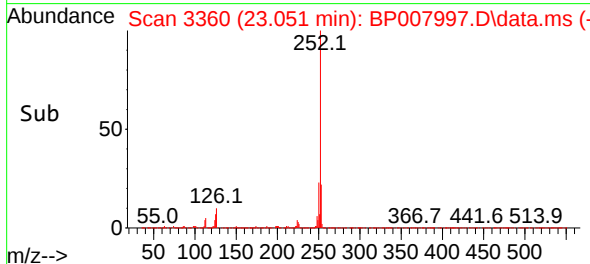
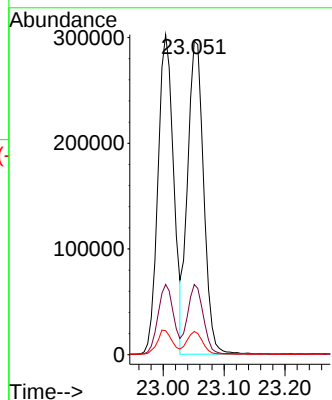
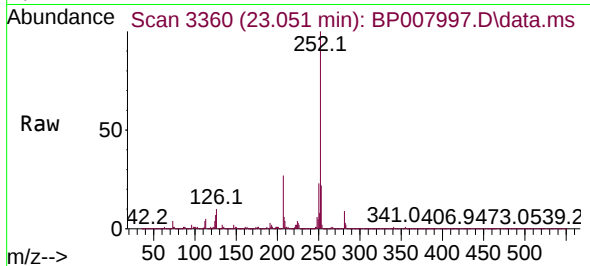




#89
Benzo(k)fluoranthene
Concen: 7.793 ng
RT: 23.051 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

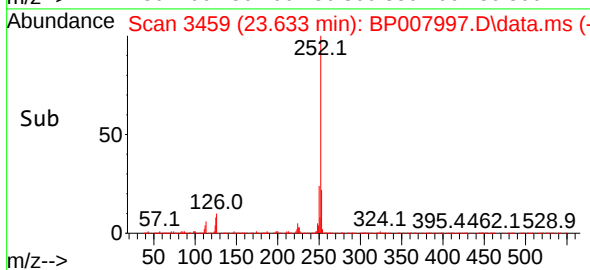
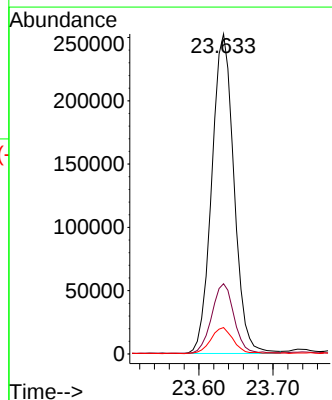
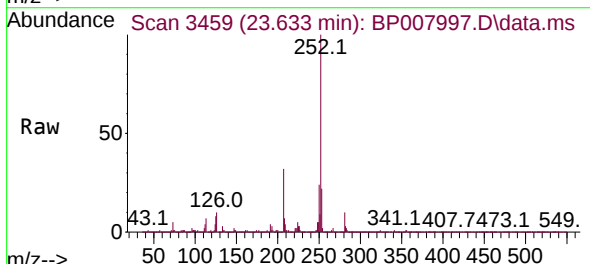
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

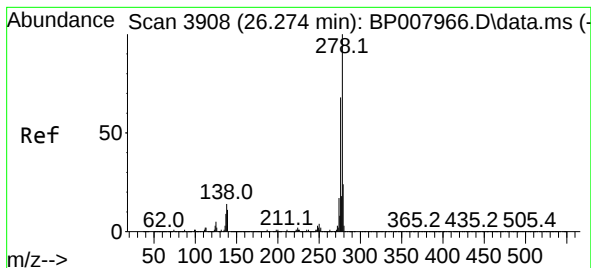
Tgt Ion:252 Resp: 543382
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 7.4 7.4 11.0



#90
Benzo(a)pyrene
Concen: 8.800 ng
RT: 23.633 min Scan# 3459
Delta R.T. 0.000 min
Lab File: BP007997.D
Acq: 16 Nov 2021 13:41

Tgt Ion:252 Resp: 525314
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.3 8.4 12.6#





#91

Dibenzo(a,h)anthracene

Concen: 7.729 ng

RT: 26.262 min Scan# 3906

Delta R.T. -0.012 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

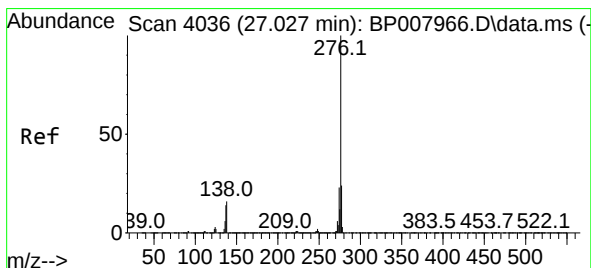
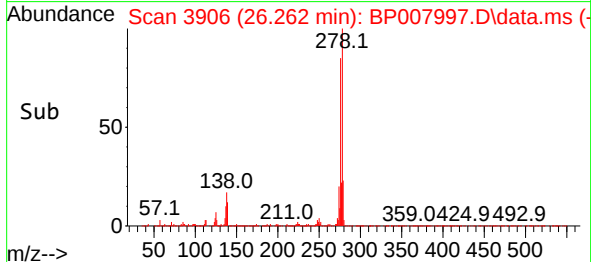
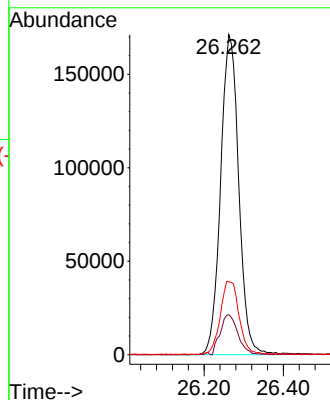
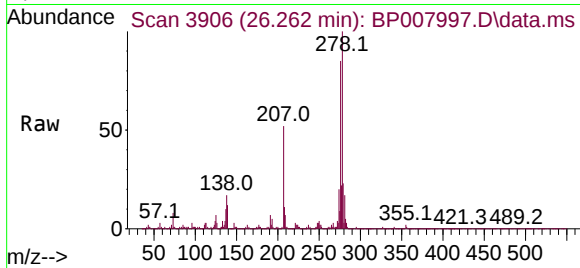
Tgt Ion:278 Resp: 542774

Ion Ratio Lower Upper

278 100

139 12.5 11.8 17.6

279 22.8 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 7.822 ng

RT: 27.015 min Scan# 4034

Delta R.T. -0.012 min

Lab File: BP007997.D

Acq: 16 Nov 2021 13:41

Tgt Ion:276 Resp: 541493

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 15.6 16.2 24.4#

