

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032621\
 Data File : BP005057.D
 Acq On : 26 Mar 2021 11:57
 Operator : CG/JU
 Sample : M1458-09
 Misc : MDL-W--4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Quant Time: Mar 26 12:29:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 11:57:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	33972	20.00	ng	0.00
21) Naphthalene-d8	10.510	136	127532	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	90876	20.00	ng	0.00
64) Phenanthrene-d10	17.140	188	208512	20.00	ng	0.00
76) Chrysene-d12	21.233	240	242286	20.00	ng	# 0.00
86) Perylene-d12	23.522	264	238654	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	180577	81.80	ng	0.00
7) Phenol-d6	6.899	99	251005	79.38	ng	0.00
23) Nitrobenzene-d5	8.881	82	177423	59.69	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	131567	111.12	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	425814	63.38	ng	0.00
79) Terphenyl-d14	19.710	244	857873	64.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	4143	4.31	ng	93
3) Pyridine	3.699	79	5594	2.34	ng	# 88
4) n-Nitrosodimethylamine	3.581	42	2439	2.85	ng	# 88
6) Aniline	7.058	93	13989	3.90	ng	# 87
8) 2-Chlorophenol	7.287	128	9150	3.93	ng	84
9) Benzaldehyde	6.875	77	9298	5.77	ng	# 67
10) Phenol	6.922	94	11960	3.69	ng	79
11) bis(2-Chloroethyl)ether	7.158	93	9027	3.80	ng	100
12) 1,3-Dichlorobenzene	7.611	146	10182	3.94	ng	# 85
13) 1,4-Dichlorobenzene	7.758	146	10593	4.03	ng	# 93
14) 1,2-Dichlorobenzene	8.069	146	10538	4.18	ng	95
15) Benzyl Alcohol	7.969	79	7987	3.27	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.240	45	6600	3.79	ng	87
17) 2-Methylphenol	8.169	107	7885	3.81	ng	# 87
18) Hexachloroethane	8.799	117	3860	3.86	ng	86
19) n-Nitroso-di-n-propyla...	8.534	70	7477	3.65	ng	# 89
20) 3+4-Methylphenols	8.493	107	9719	3.44	ng	89
22) Acetophenone	8.546	105	14334	3.91	ng	# 91
24) Nitrobenzene	8.916	77	12196	3.89	ng	# 73
25) Isophorone	9.452	82	19398	3.54	ng	# 89
26) 2-Nitrophenol	9.634	139	4202	3.46	ng	# 57
27) 2,4-Dimethylphenol	9.693	122	7551	3.87	ng	86
28) bis(2-Chloroethoxy)met...	9.934	93	11649	4.20	ng	# 96
29) 2,4-Dichlorophenol	10.169	162	7753	3.55	ng	90
30) 1,2,4-Trichlorobenzene	10.375	180	10452	4.26	ng	98
31) Naphthalene	10.563	128	29348	4.07	ng	96
32) Benzoic acid	9.775	122	2595	1.79	ng	92
33) 4-Chloroaniline	10.687	127	11360	3.90	ng	# 83
34) Hexachlorobutadiene	10.846	225	7365	4.66	ng	92
35) Caprolactam	11.469	113	2165	3.02	ng	89
36) 4-Chloro-3-methylphenol	11.810	107	9743	3.69	ng	90
37) 2-Methylnaphthalene	12.187	142	21144	4.06	ng	# 91
38) 1-Methylnaphthalene	12.405	142	20213	4.15	ng	96
40) 1,2,4,5-Tetrachloroben...	12.552	216	12396	4.19	ng	98
41) Hexachlorocyclopentadiene	12.534	237	7011	4.36	ng	93

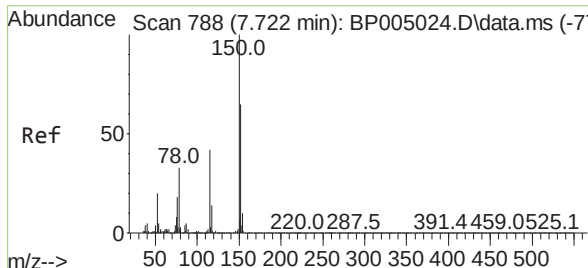
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.799	196	7126	3.48	ng	# 96
44) 2,4,5-Trichlorophenol	12.875	196	7652	3.45	ng	# 88
46) 1,1'-Biphenyl	13.204	154	29179	4.21	ng	92
47) 2-Chloronaphthalene	13.246	162	21378	3.79	ng	97
48) 2-Nitroaniline	13.457	65	5190	2.89	ng	# 68
49) Acenaphthylene	14.099	152	32242	3.67	ng	96
50) Dimethylphthalate	13.840	163	28862	4.12	ng	# 97
51) 2,6-Dinitrotoluene	13.957	165	5537	3.36	ng	# 53
52) Acenaphthene	14.440	154	21428	3.97	ng	99
53) 3-Nitroaniline	14.293	138	4668	3.07	ng	# 73
54) 2,4-Dinitrophenol	14.499	184	2334	2.34	ng	# 69
55) Dibenzofuran	14.775	168	35267	3.99	ng	97
56) 4-Nitrophenol	14.610	139	2874	2.31	ng	# 68
57) 2,4-Dinitrotoluene	14.746	165	7197	3.30	ng	# 61
58) Fluorene	15.434	166	28084	3.93	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.004	232	7993	3.91	ng	# 93
60) Diethylphthalate	15.210	149	26296	3.84	ng	96
61) 4-Chlorophenyl-phenyle...	15.428	204	15515	4.09	ng	96
62) 4-Nitroaniline	15.463	138	4500	2.88	ng	# 64
63) Azobenzene	15.722	77	24956	3.19	ng	89
65) 4,6-Dinitro-2-methylph...	15.516	198	4553	2.99	ng	99
66) n-Nitrosodiphenylamine	15.646	169	23438	3.50	ng	97
67) 4-Bromophenyl-phenylether	16.328	248	9716	4.02	ng	96
68) Hexachlorobenzene	16.434	284	11755	4.33	ng	98
69) Atrazine	16.604	200	7854	3.53	ng	92
70) Pentachlorophenol	16.787	266	6234	3.48	ng	94
71) Phenanthrene	17.181	178	45179	3.74	ng	99
72) Anthracene	17.269	178	44082	3.73	ng	96
73) Carbazole	17.545	167	38070	3.43	ng	99
74) Di-n-butylphthalate	18.104	149	39916	3.27	ng	# 98
75) Fluoranthene	19.157	202	55113	3.88	ng	99
77) Benzidine	19.345	184	13193	2.48	ng	95
78) Pyrene	19.510	202	58178	3.49	ng	97
80) Butylbenzylphthalate	20.386	149	16458	2.66	ng	# 73
81) Benzo(a)anthracene	21.216	228	60937	3.70	ng	97
82) 3,3'-Dichlorobenzidine	21.157	252	20866	3.77	ng	# 98
83) Chrysene	21.269	228	58323	3.61	ng	97
84) Bis(2-ethylhexyl)phtha...	21.145	149	26326	2.91	ng	# 94
85) Di-n-octyl phthalate	22.033	149	42666	2.79	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.863	276	72648	4.06	ng	# 95
88) Benzo(b)fluoranthene	22.822	252	65754	3.88	ng	98
89) Benzo(k)fluoranthene	22.822	252	65754	4.05	ng	98
90) Benzo(a)pyrene	23.422	252	56384	3.71	ng	98
91) Dibenzo(a,h)anthracene	25.880	278	61129	3.95	ng	97
92) Benzo(g,h,i)perylene	26.586	276	60457	4.05	ng	# 94

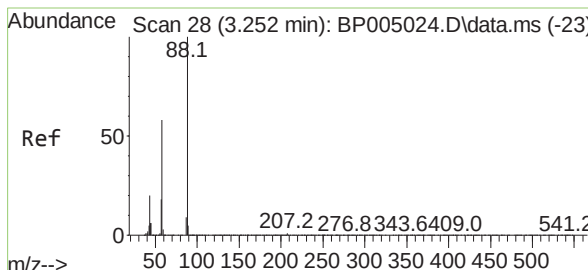
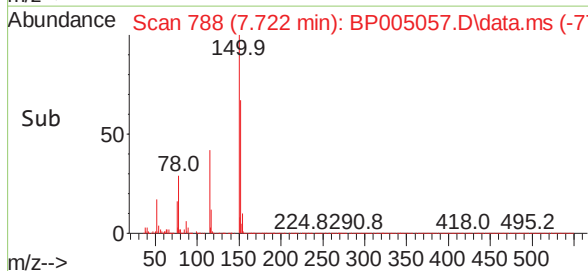
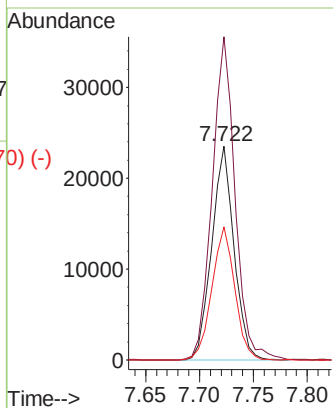
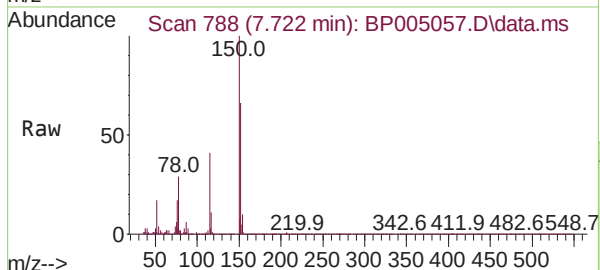
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1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.722 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: BP005057.D
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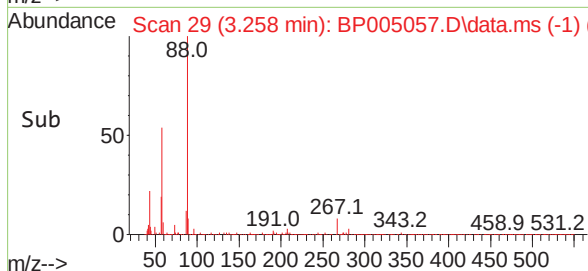
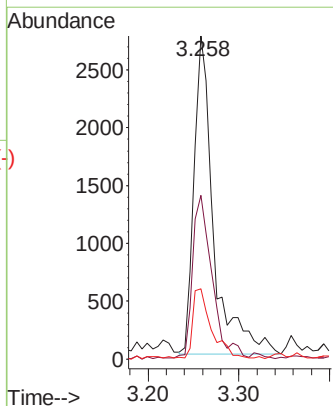
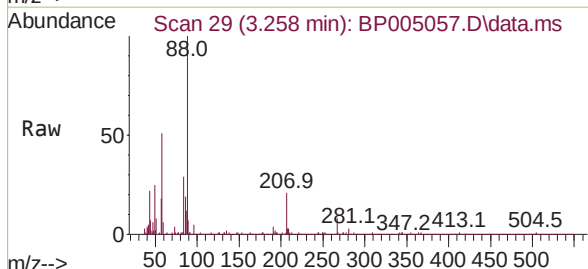
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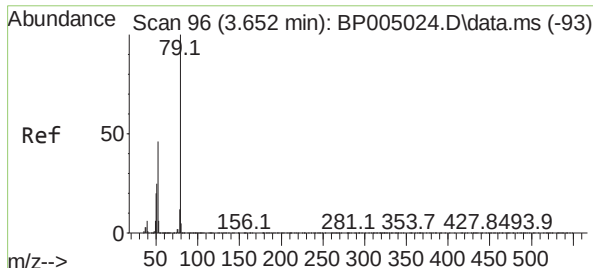
Tgt Ion:	152	Resp:	33972
Ion	Ratio	Lower	Upper
152	100		
150	151.1	123.8	185.6
115	62.1	43.8	65.6



1,4-Dioxane
 Concen: 4.31 ng
 RT: 3.258 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

Tgt Ion:	88	Resp:	4143
Ion	Ratio	Lower	Upper
88	100		
58	50.1	44.2	66.4
43	21.4	15.2	22.8

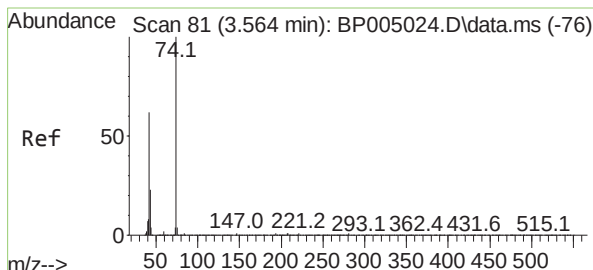
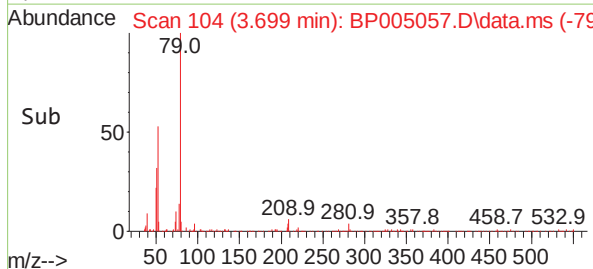
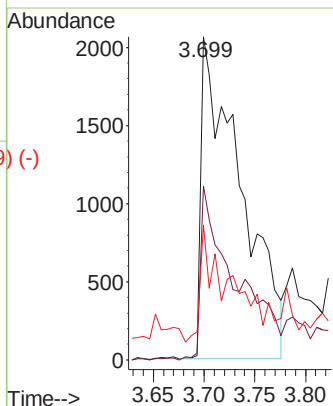
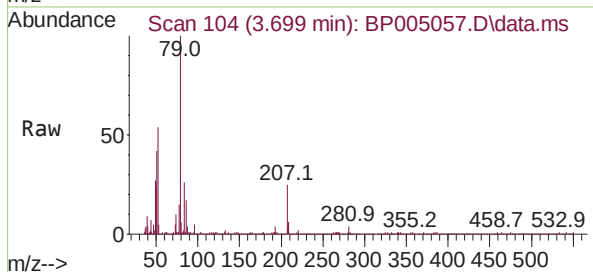




Pyridine
Concen: 2.34 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.047 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

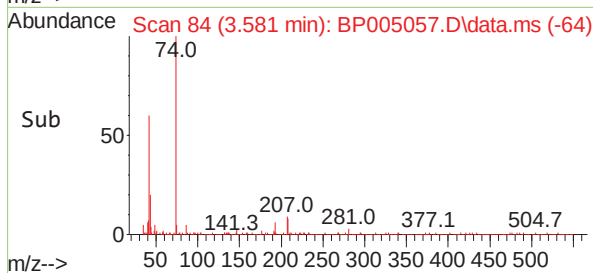
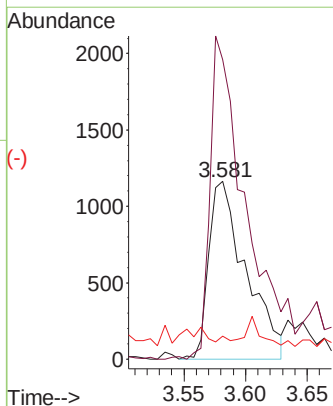
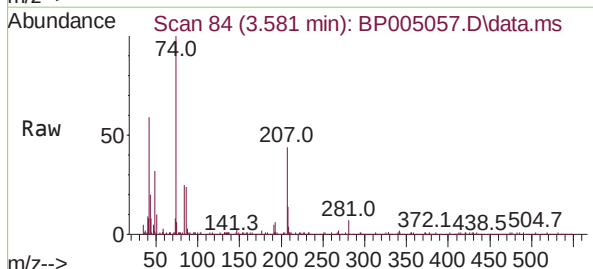
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BNA_P
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MDL-WATER-03-QT1-2021

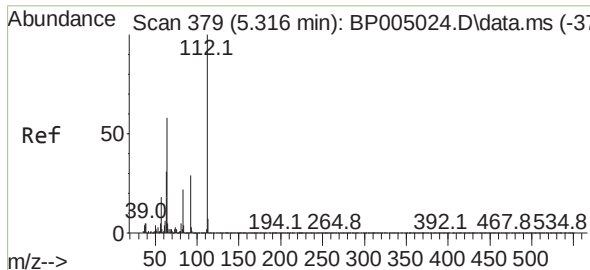
Tgt Ion:	79	Resp:	5594
Ion	Ratio	Lower	Upper
79	100		
52	53.8	41.3	61.9
51	41.7	21.2	31.8#



n-Nitrosodimethylamine
Concen: 2.85 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.018 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	42	Resp:	2439
Ion	Ratio	Lower	Upper
42	100		
74	168.4	148.6	223.0
44	12.9	5.3	7.9#

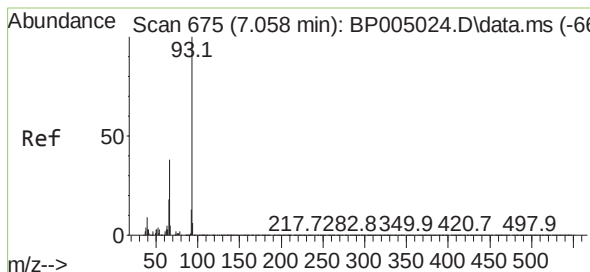
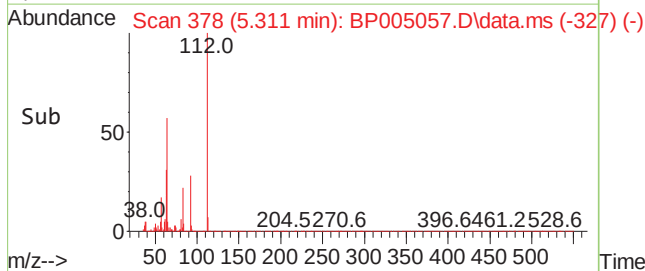
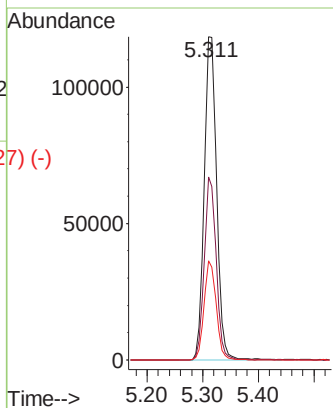
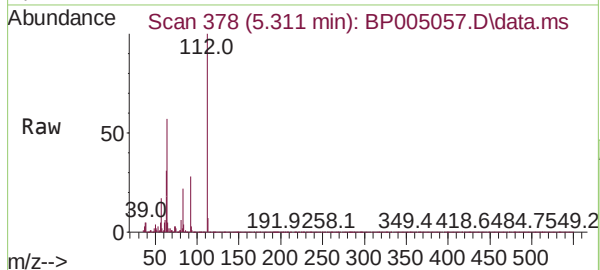




2-Fluorophenol
 Concen: 81.80 ng
 RT: 5.311 min Scan# 378
 Delta R.T. 0.000 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

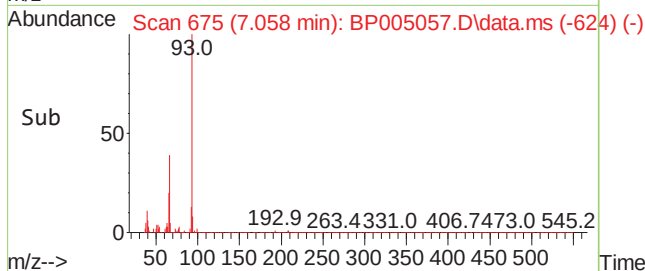
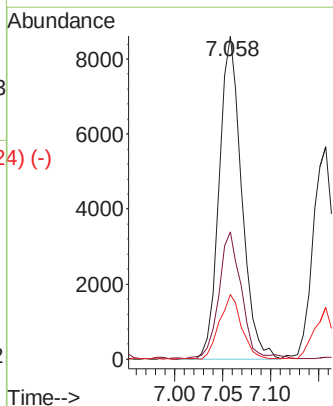
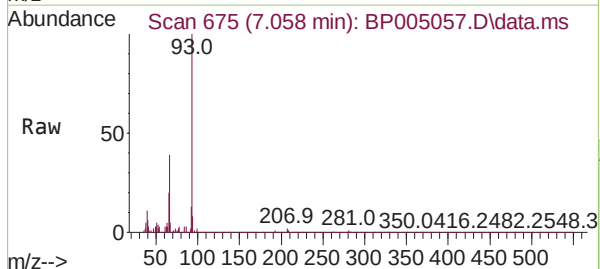
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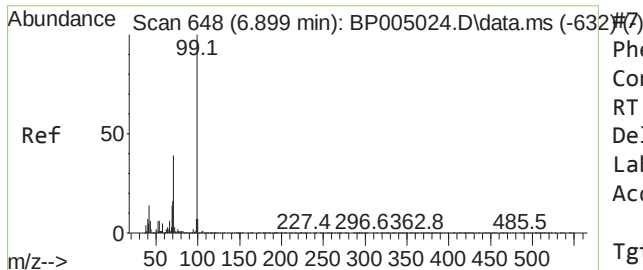
Tgt Ion:	112	Resp:	180577
Ion	Ratio	Lower	Upper
112	100		
64	56.6	32.8	49.2#
63	30.6	17.0	25.4#



Aniline
 Concen: 3.90 ng
 RT: 7.058 min Scan# 675
 Delta R.T. 0.000 min
 Lab File: BP005057.D
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Tgt Ion:	93	Resp:	13989
Ion	Ratio	Lower	Upper
93	100		
66	39.4	25.4	38.0#
65	20.0	12.5	18.7#

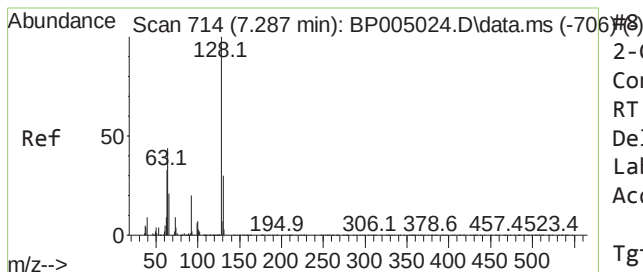
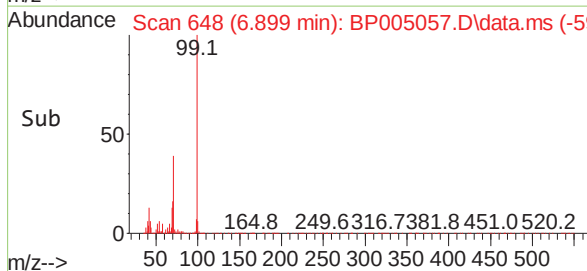
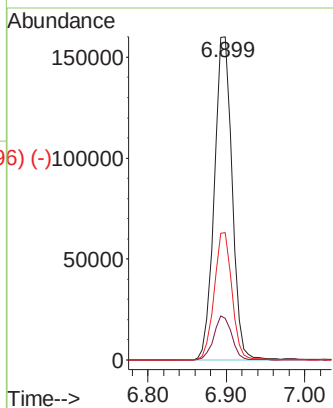
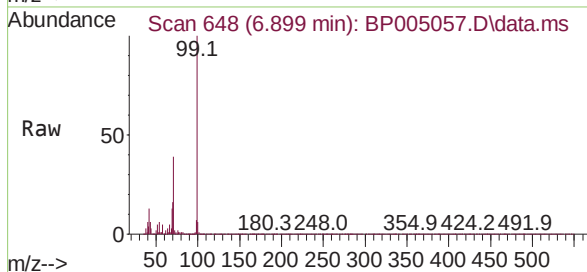




Phenol-d6
 Concen: 79.38 ng
 RT: 6.899 min Scan# 648
 Delta R.T. 0.006 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

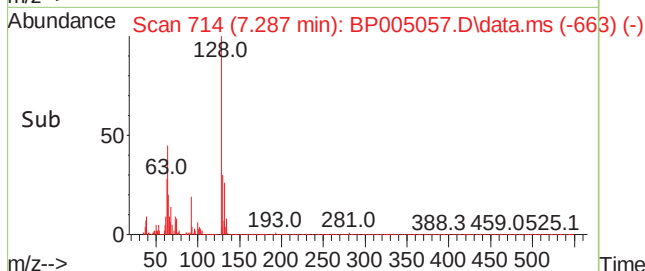
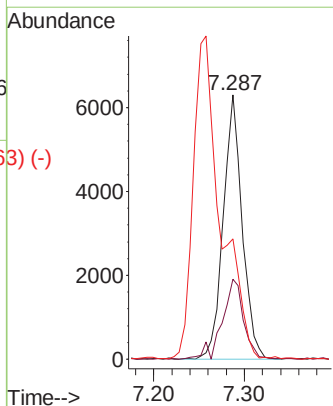
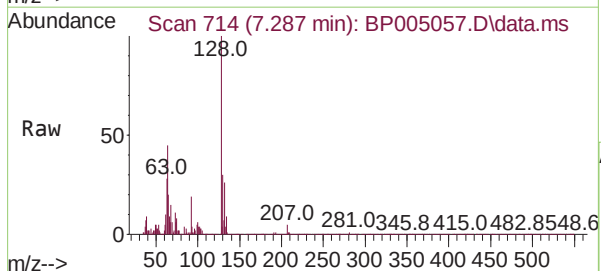
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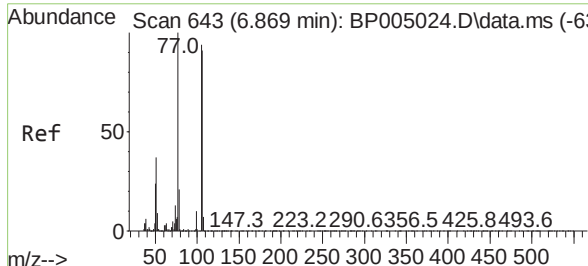
Tgt Ion:	99	Resp:	251005
Ion	Ratio	Lower	Upper
99	100		
42	12.9	8.6	13.0
71	39.3	23.4	35.2#



2-Chlorophenol
 Concen: 3.93 ng
 RT: 7.287 min Scan# 714
 Delta R.T. 0.000 min
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Tgt Ion:	128	Resp:	9150
Ion	Ratio	Lower	Upper
128	100		
130	30.1	13.0	53.0
64	45.5	10.4	50.4

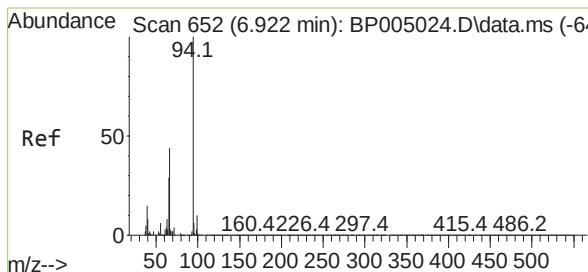
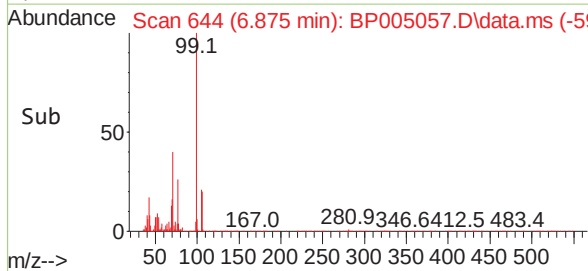
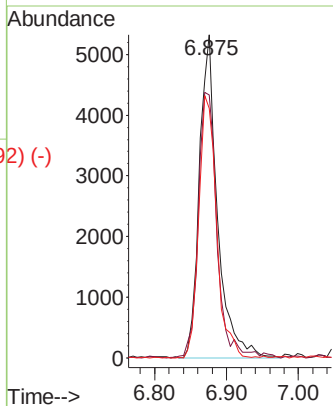
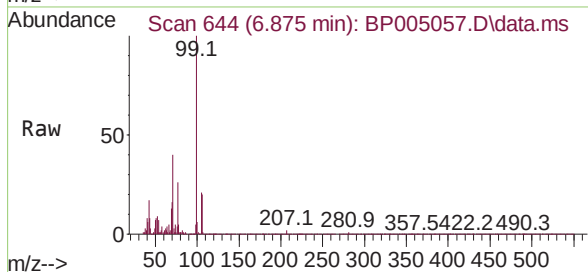




Benzaldehyde
 Concen: 5.77 ng
 RT: 6.875 min Scan# 644
 Delta R.T. 0.006 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

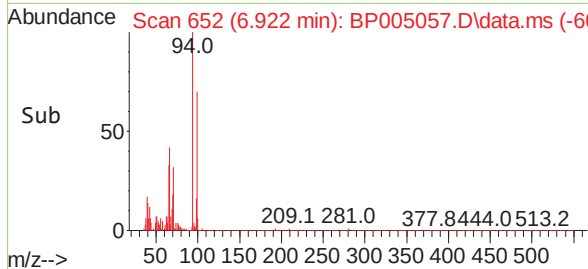
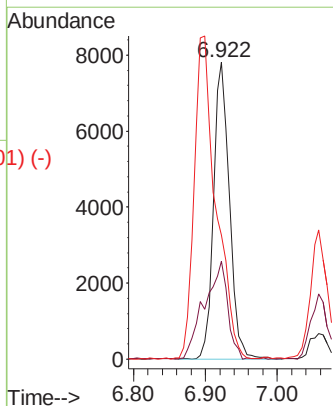
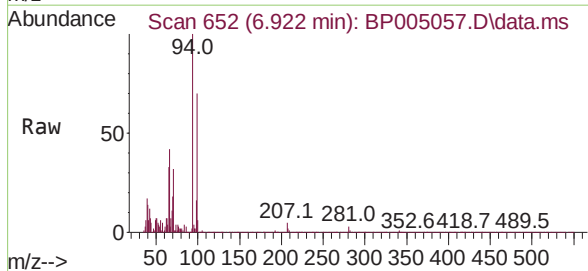
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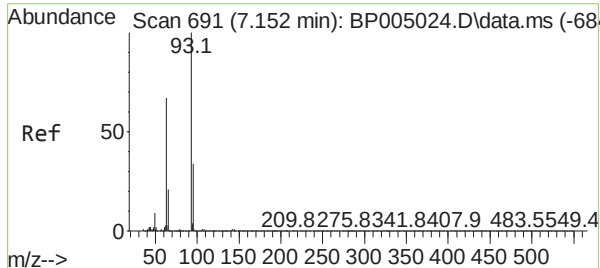
Tgt Ion:	77	Resp:	9298
Ion	Ratio	Lower	Upper
77	100		
105	81.4	97.1	137.1#
106	77.3	93.7	133.7#



Phenol
 Concen: 3.69 ng
 RT: 6.922 min Scan# 652
 Delta R.T. 0.000 min
 Lab File: BP005057.D
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Tgt Ion:	94	Resp:	11960
Ion	Ratio	Lower	Upper
94	100		
65	33.0	2.3	42.3
66	41.7	10.9	50.9

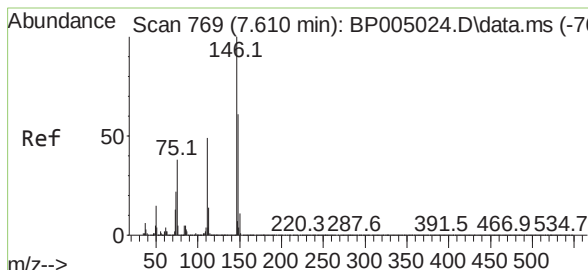
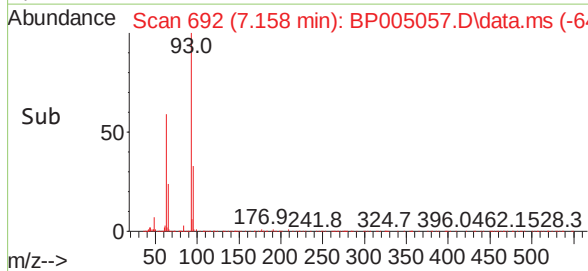
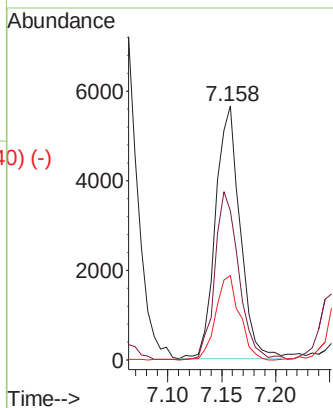
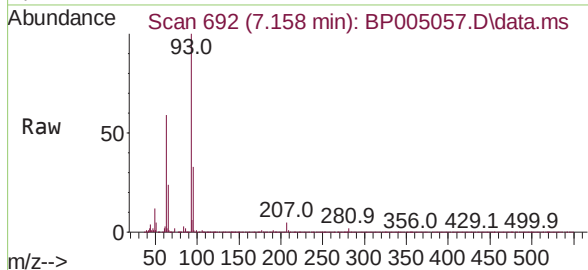




#1
 bis(2-Chloroethyl)ether
 Concen: 3.80 ng
 RT: 7.158 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

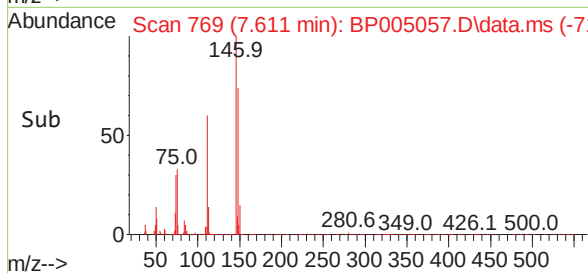
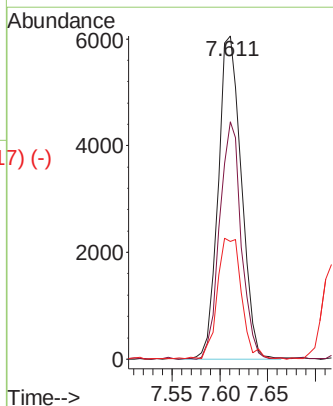
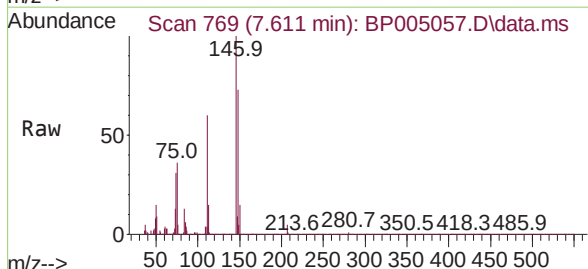
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2021

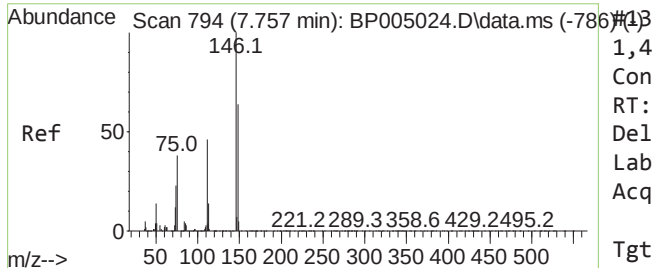
Tgt Ion:	93	Resp:	9027
Ion	Ratio	Lower	Upper
93	100		
63	58.8	39.0	79.0
95	33.4	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 3.94 ng
 RT: 7.611 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

Tgt Ion:	146	Resp:	10182
Ion	Ratio	Lower	Upper
146	100		
148	73.5	52.5	78.7
75	36.4	18.1	27.1#

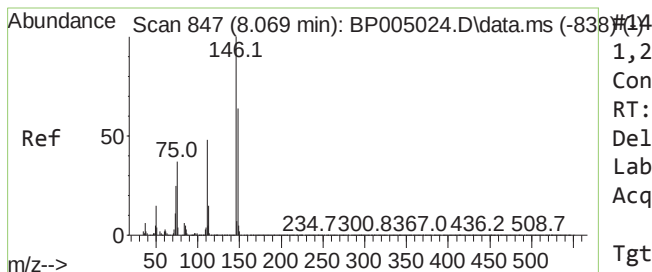
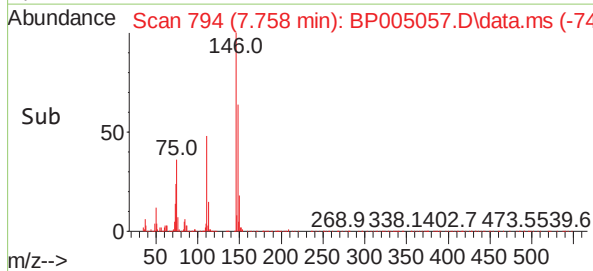
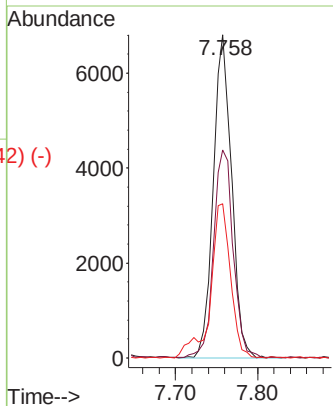
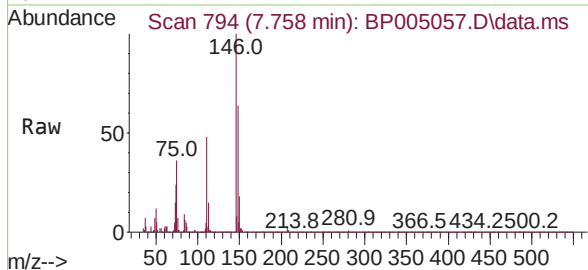




1,4-Dichlorobenzene
Concen: 4.03 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

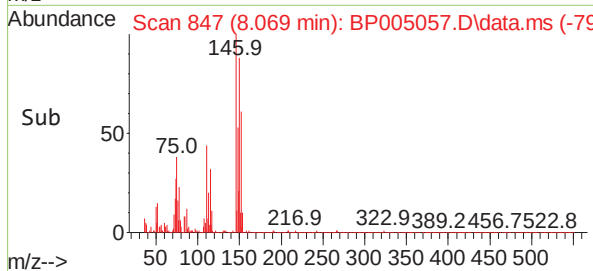
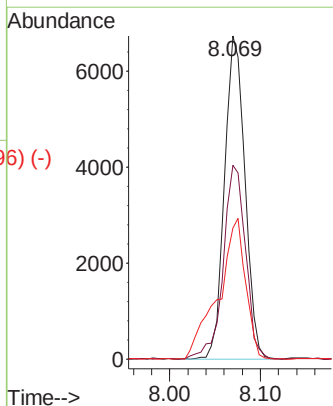
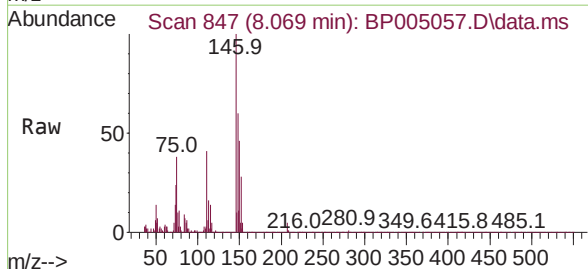
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

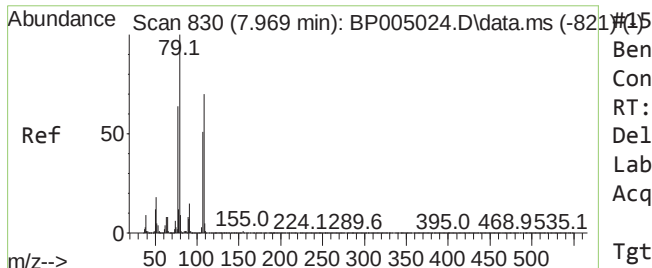
Tgt Ion:	146	Resp:	10593
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
111	47.7	28.9	43.3#



1,2-Dichlorobenzene
Concen: 4.18 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	146	Resp:	10538
Ion	Ratio	Lower	Upper
146	100		
148	60.1	51.6	77.4
111	40.7	31.0	46.6

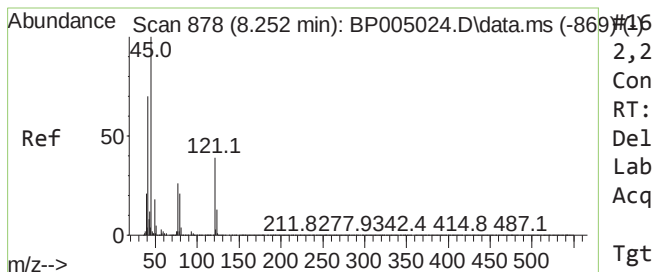
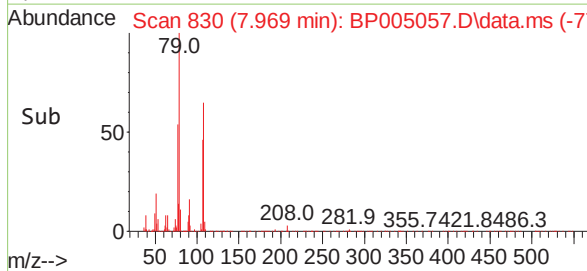
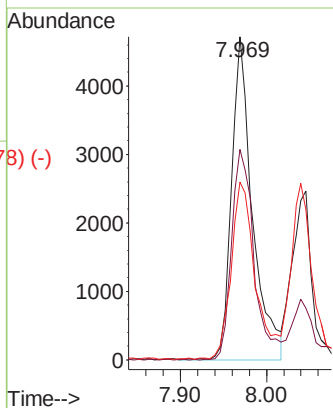
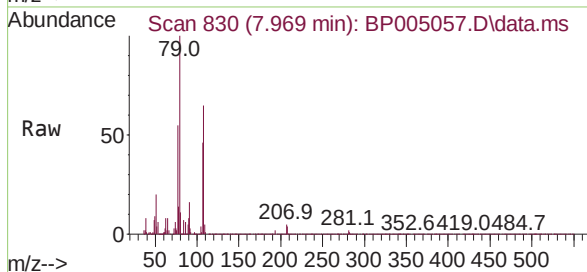




Benzyl Alcohol
Concen: 3.27 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

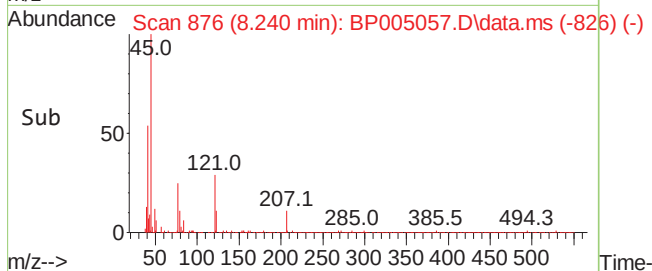
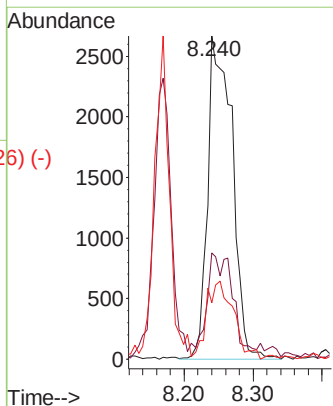
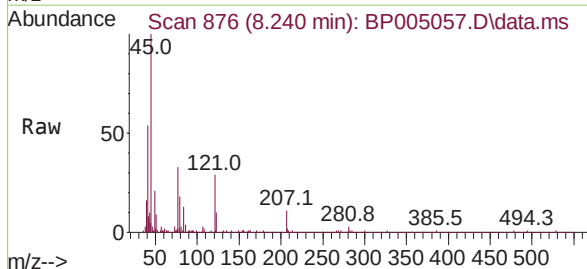
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

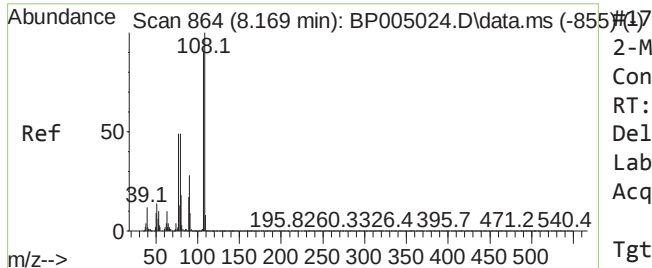
Tgt Ion: 79	Resp: 7987
Ion Ratio	Lower Upper
79 100	
108 65.0	73.5 110.3#
77 55.0	50.3 75.5



2,2'-oxybis(1-Chloropropane)
Concen: 3.79 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion: 45	Resp: 6600
Ion Ratio	Lower Upper
45 100	
77 32.8	2.3 42.3
79 17.5	0.0 36.6

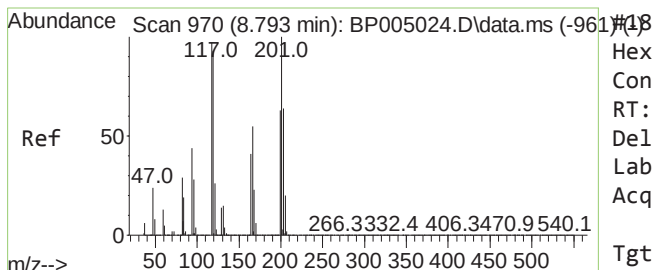
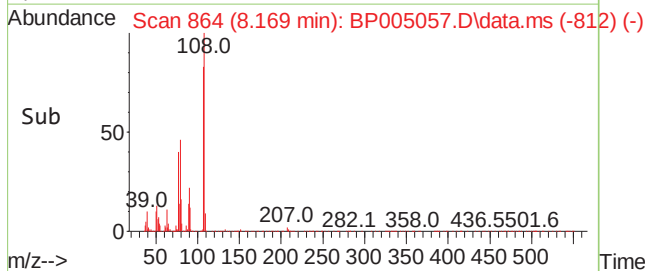
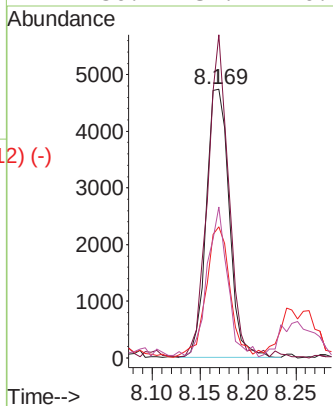
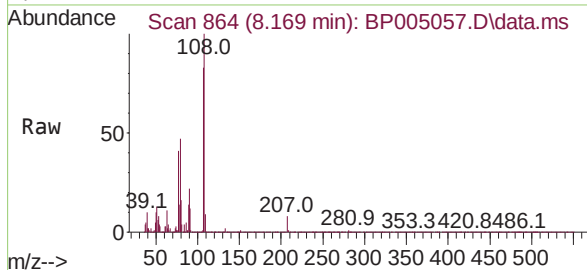




2-Methylphenol
 Concen: 3.81 ng
 RT: 8.169 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

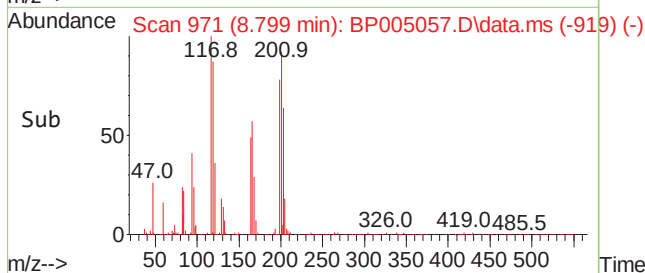
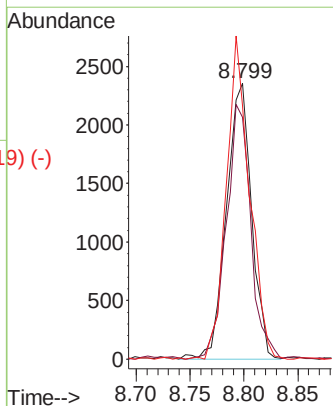
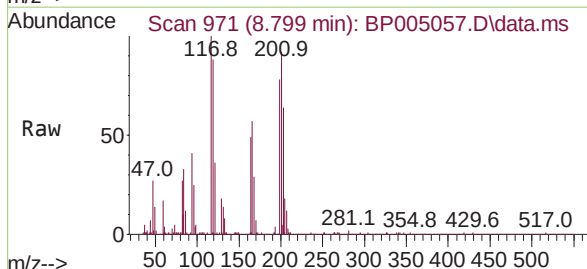
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2021

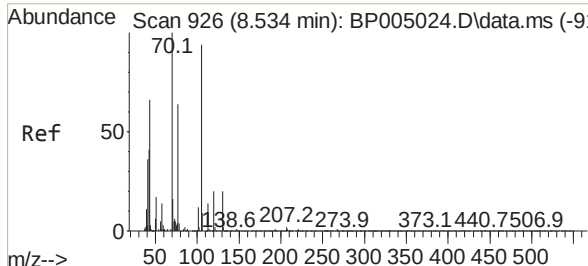
Tgt Ion:	107	Resp:	7885
Ion	Ratio	Lower	Upper
107	100		
108	120.2	89.6	134.4
77	48.9	31.8	47.6#
79	56.2	31.1	46.7#



Hexachloroethane
 Concen: 3.86 ng
 RT: 8.799 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

Tgt Ion:	117	Resp:	3860
Ion	Ratio	Lower	Upper
117	100		
119	87.5	78.8	118.2
201	97.0	92.3	138.5

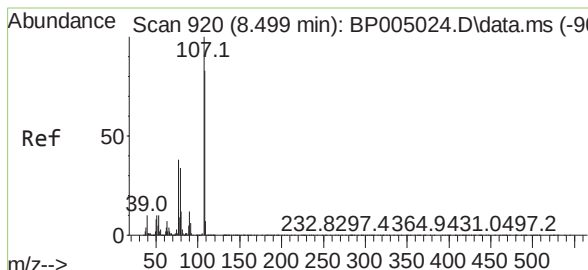
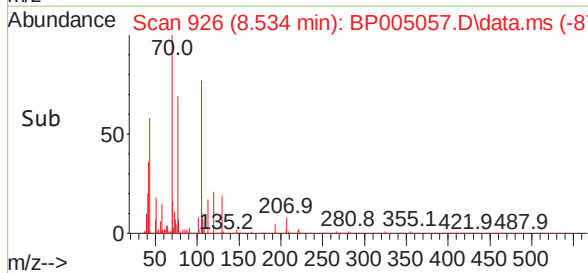
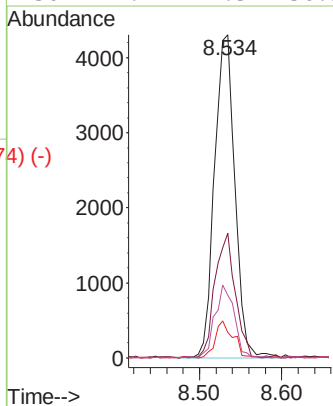
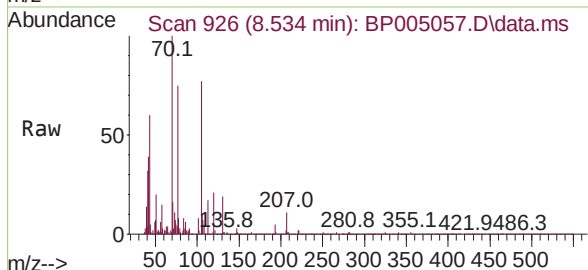




#19
 n-Nitroso-di-n-propylamine
 Concen: 3.65 ng
 RT: 8.534 min Scan# 926
 Delta R.T. 0.006 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

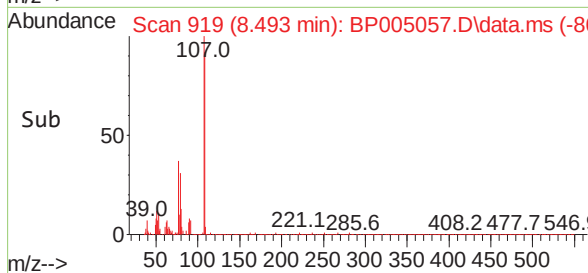
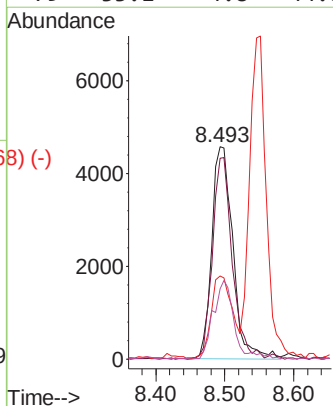
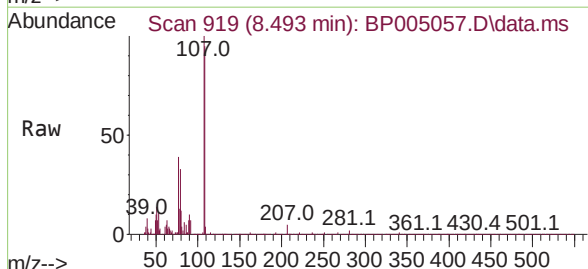
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2021

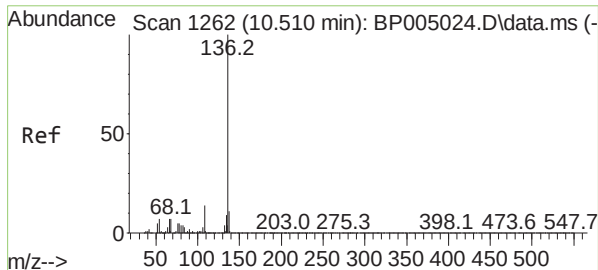
Tgt Ion:	70	Resp:	7477
Ion	Ratio	Lower	Upper
70	100		
42	38.7	32.8	49.2
101	7.9	9.6	14.4#
130	19.4	24.3	36.5#



#20
 3+4-Methylphenols
 Concen: 3.44 ng
 RT: 8.493 min Scan# 919
 Delta R.T. 0.000 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

Tgt Ion:	107	Resp:	9719
Ion	Ratio	Lower	Upper
107	100		
108	94.5	69.0	109.0
77	39.2	8.5	48.5
79	33.1	4.8	44.8

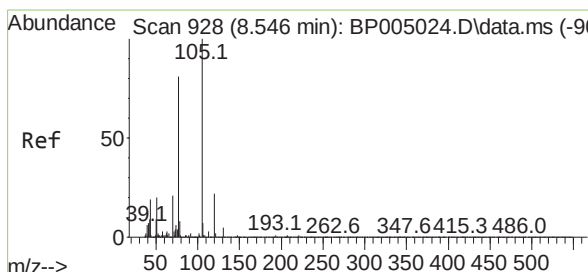
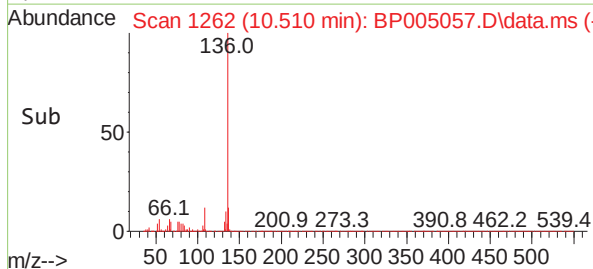
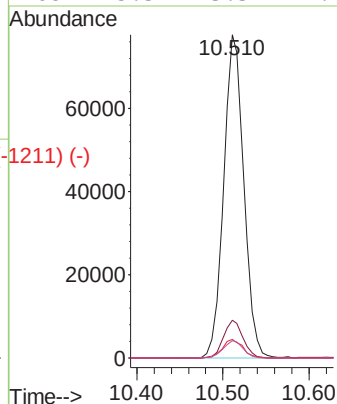
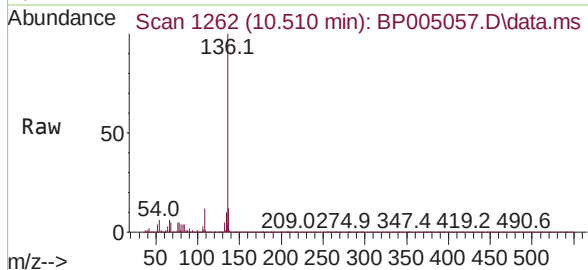




Naphthalene-d8
Concen: 20.00 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

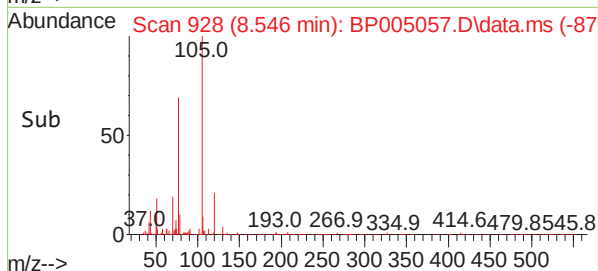
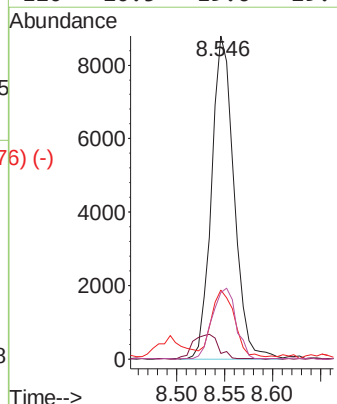
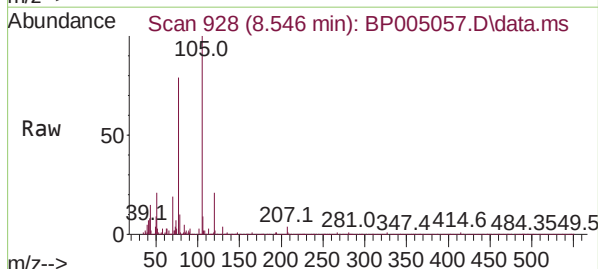
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	13.0
54	5.8	3.6	5.4#
68	5.3	3.3	4.9#



Acetophenone
Concen: 3.91 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

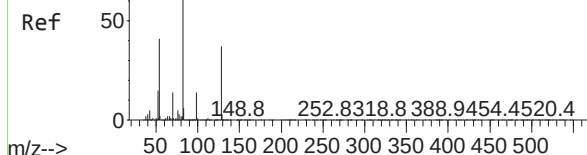
Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.6	3.8#
51	21.3	13.5	20.3#
120	20.5	19.6	29.4



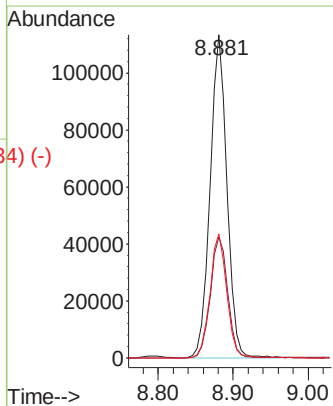
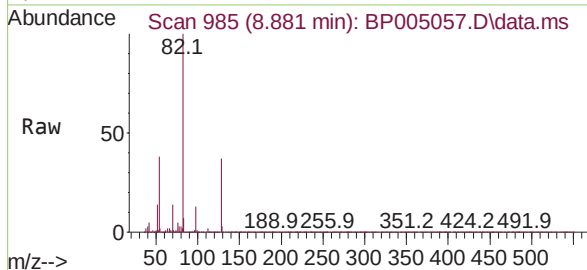
Abundance Scan 985 (8.881 min): BP005024.D\data.ms (-977) #23

Nitrobenzene-d5
Concen: 59.69 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

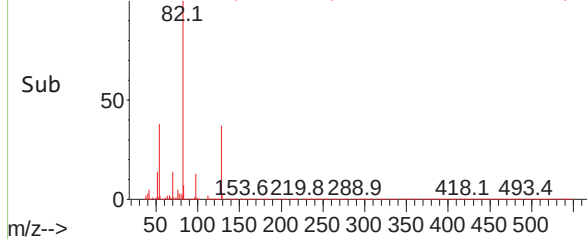
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:	82	Resp:	177423
Ion	Ratio	Lower	Upper
82	100		
128	37.4	45.6	68.4#
54	38.3	30.1	45.1



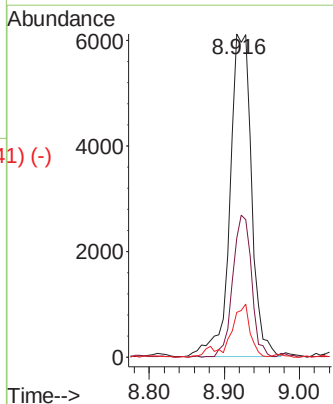
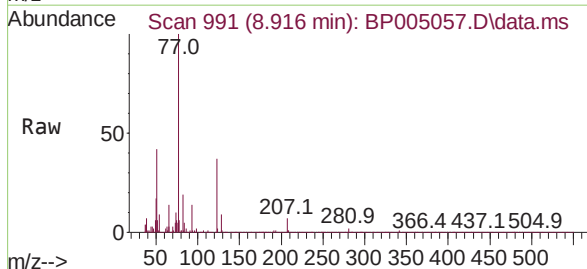
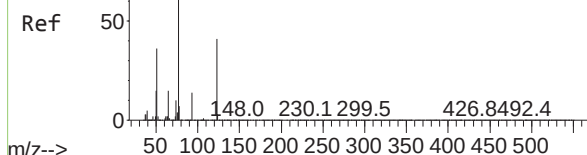
Abundance Scan 985 (8.881 min): BP005057.D\data.ms (-934) (-)



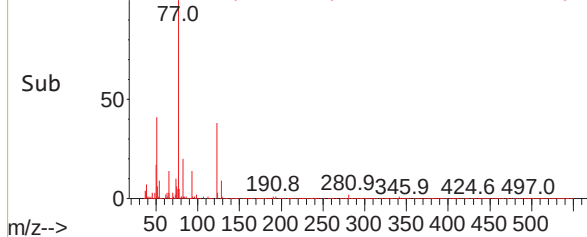
Abundance Scan 992 (8.922 min): BP005024.D\data.ms (-974) #24

Nitrobenzene
Concen: 3.89 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

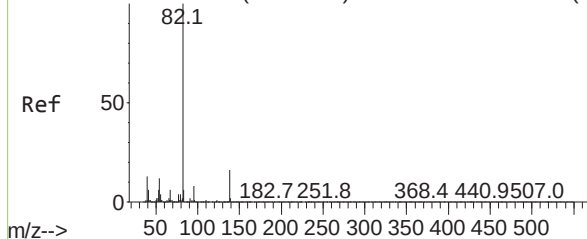
Tgt Ion:	77	Resp:	12196
Ion	Ratio	Lower	Upper
77	100		
123	36.9	48.6	72.8#
65	13.8	10.0	15.0



Abundance Scan 991 (8.916 min): BP005057.D\data.ms (-941) (-)



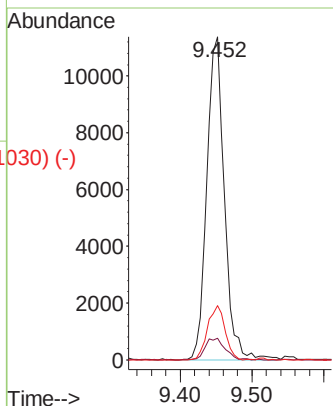
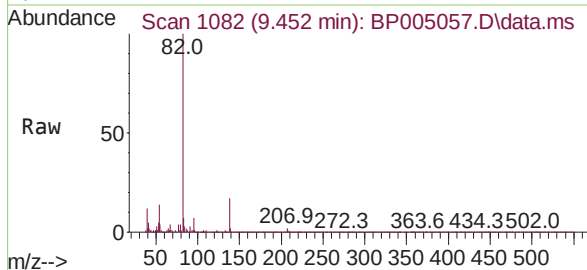
Abundance Scan 1082 (9.452 min): BP005024.D\data.ms (-1025-)



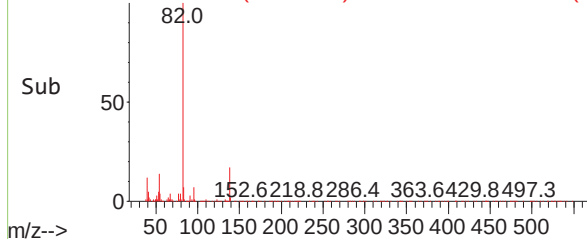
Isophorone
Concen: 3.54 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

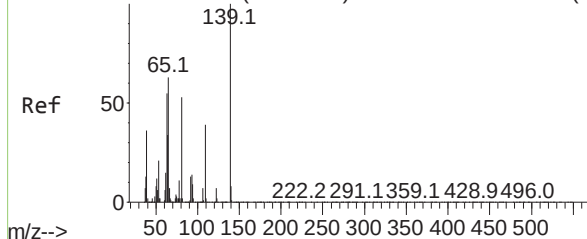
Tgt Ion:	82	Resp:	19398
Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.4	9.6
138	16.7	18.7	28.1#



Abundance Scan 1082 (9.452 min): BP005057.D\data.ms (-1030-)

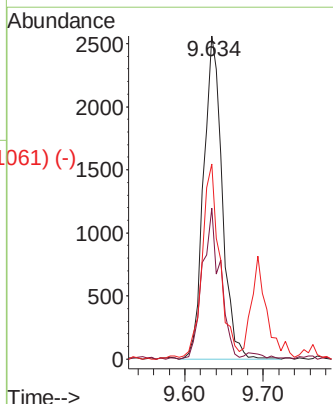
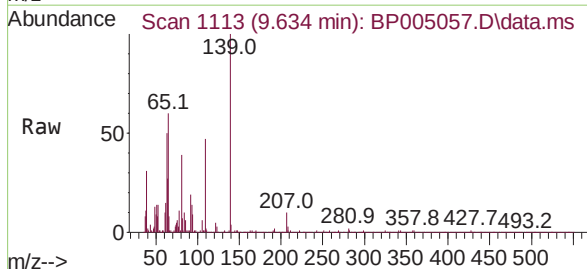


Abundance Scan 1112 (9.628 min): BP005024.D\data.ms (-1106-)

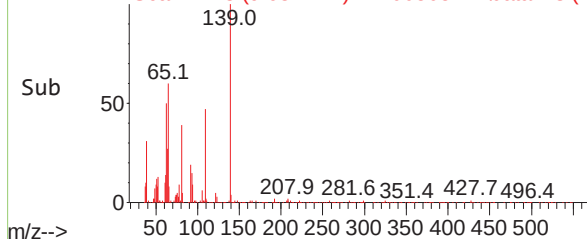


2-Nitrophenol
Concen: 3.46 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

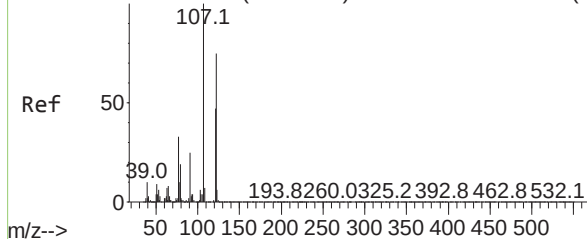
Tgt Ion:	139	Resp:	4202
Ion	Ratio	Lower	Upper
139	100		
109	46.7	22.1	33.1#
65	60.3	26.5	39.7#



Abundance Scan 1113 (9.634 min): BP005057.D\data.ms (-1061-)



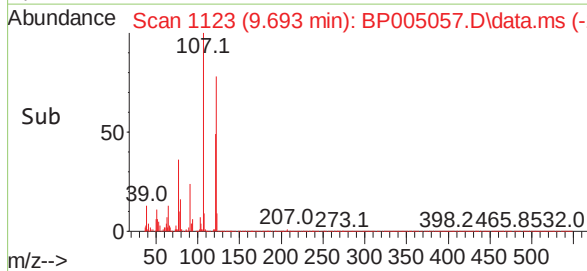
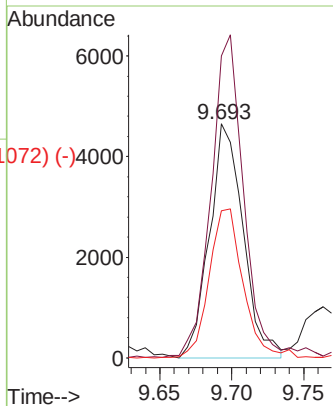
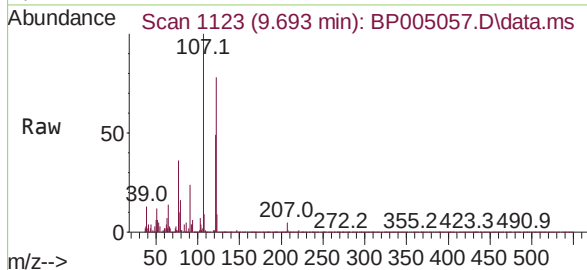
Abundance Scan 1123 (9.693 min): BP005024.D\data.ms (-1127-)



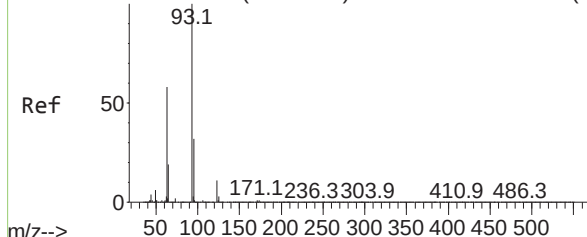
2,4-Dimethylphenol
Concen: 3.87 ng
RT: 9.693 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	122	Resp:	7551
Ion	Ratio	Lower	Upper
122	100		
107	128.9	87.3	130.9
121	62.9	47.3	70.9

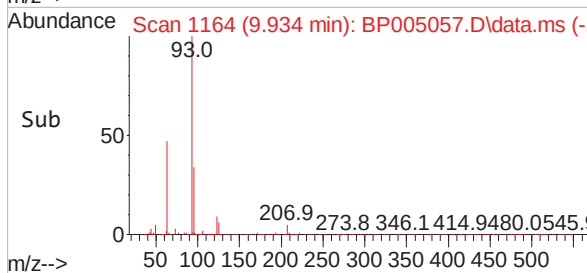
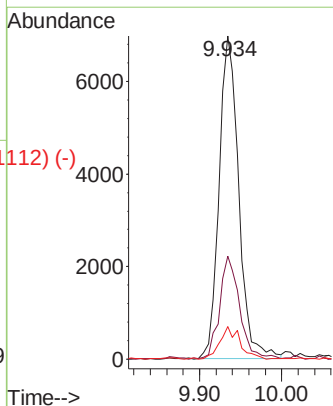
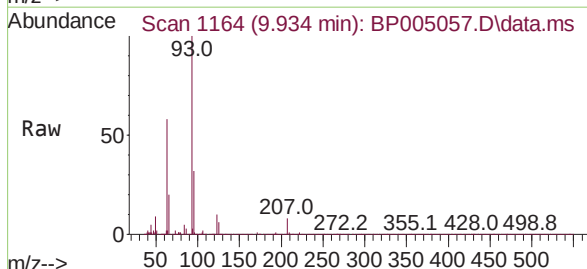


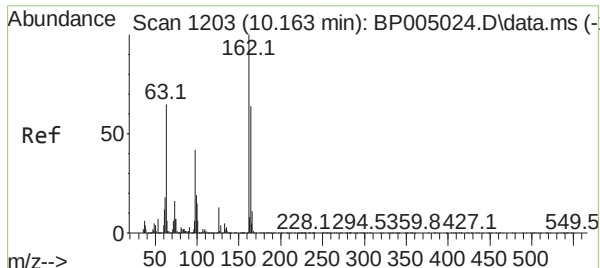
Abundance Scan 1164 (9.934 min): BP005024.D\data.ms (-1128-)



bis(2-Chloroethoxy)methane
Concen: 4.20 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	93	Resp:	11649
Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.7	40.1
123	10.0	10.5	15.7#

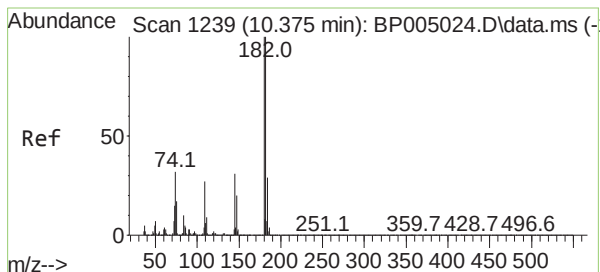
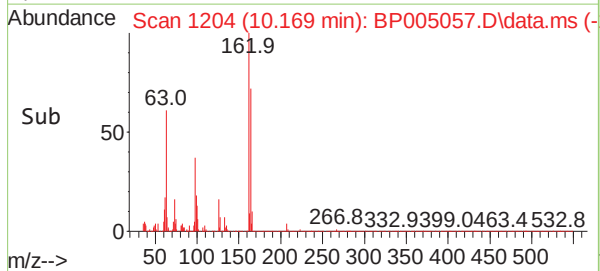
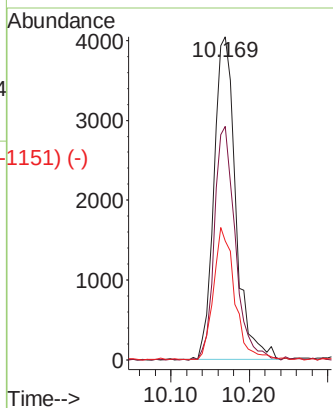
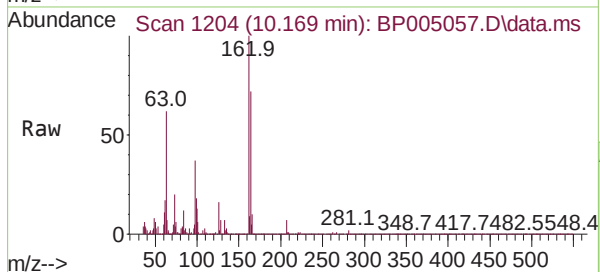




2,4-Dichlorophenol
Concen: 3.55 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

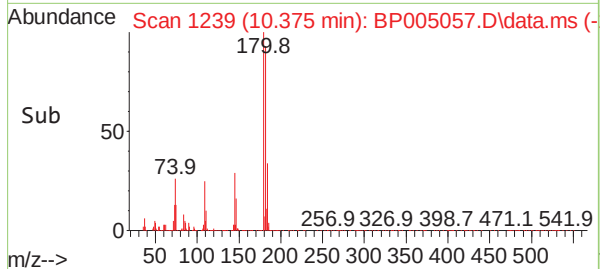
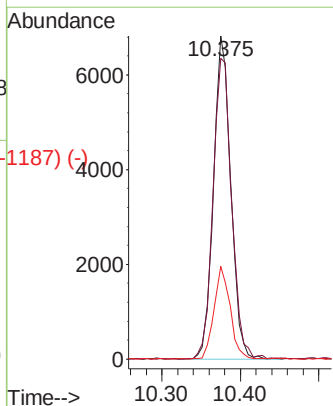
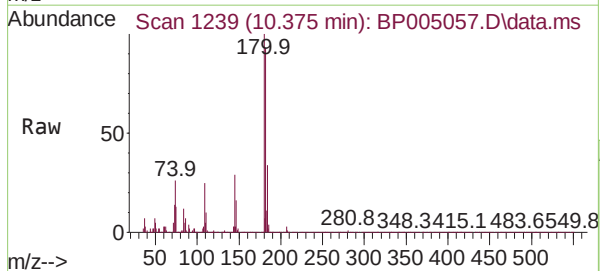
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

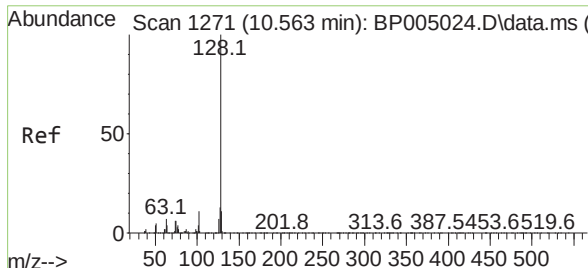
Tgt Ion:	162	Resp:	7753
Ion	Ratio	Lower	Upper
162	100		
164	72.3	45.8	85.8
98	36.9	10.2	50.2



1,2,4-Trichlorobenzene
Concen: 4.26 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	180	Resp:	10452
Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.2	114.2
145	28.8	23.8	35.8

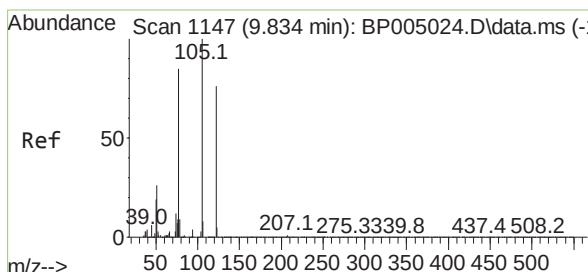
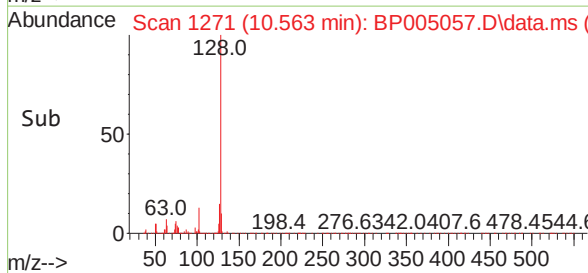
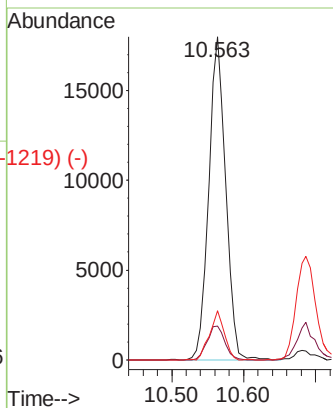
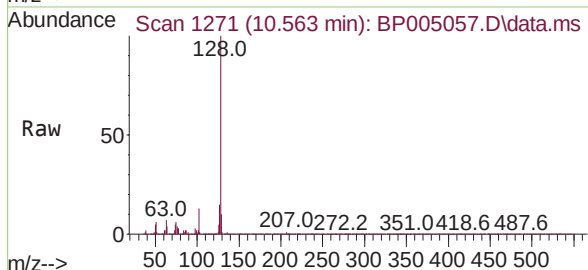




#31 (-)
Naphthalene
Concen: 4.07 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

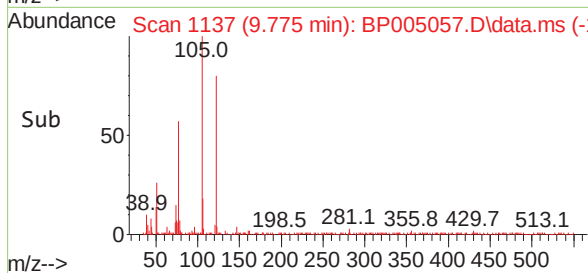
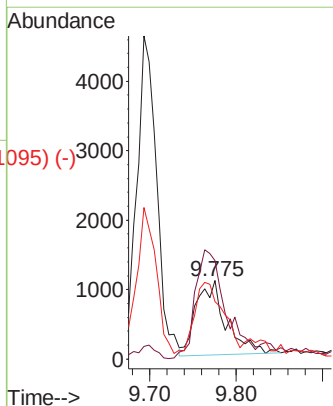
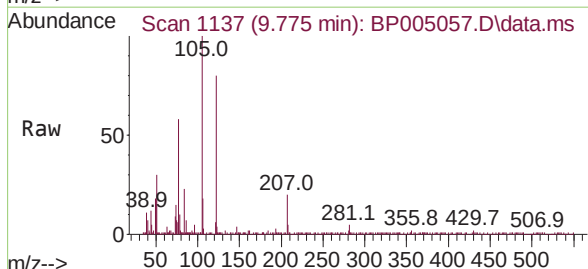
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	128	Resp:	29348
Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	15.3	10.6	15.8

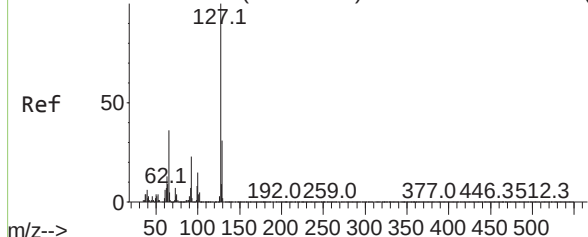


#32 (-)
Benzoic acid
Concen: 1.79 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.053 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	122	Resp:	2595
Ion	Ratio	Lower	Upper
122	100		
105	125.5	94.1	134.1
77	72.9	50.1	90.1



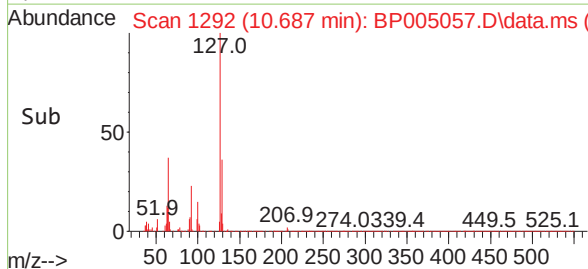
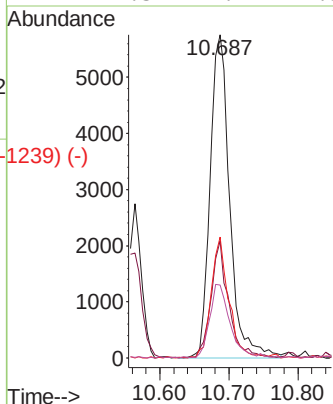
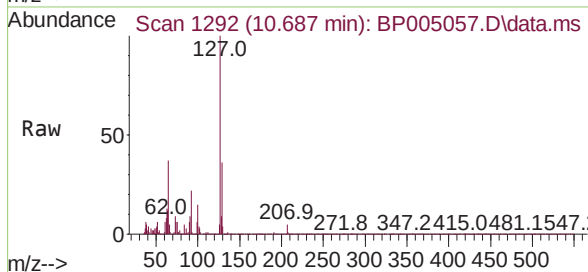
Abundance Scan 1291 (10.681 min): BP005024.D\data.ms (-1239) (-)



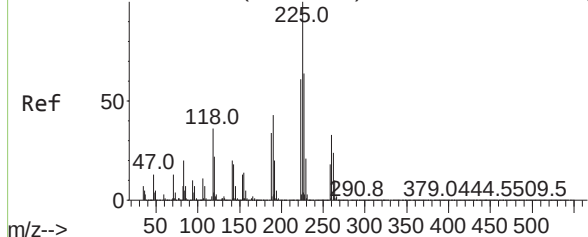
4-Chloroaniline
Concen: 3.90 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	127	Resp:	11360
Ion	Ratio	Lower	Upper
127	100		
129	36.3	25.7	38.5
65	37.5	17.3	25.9#
92	22.5	12.9	19.3#

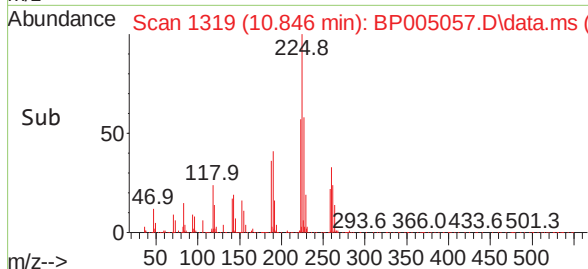
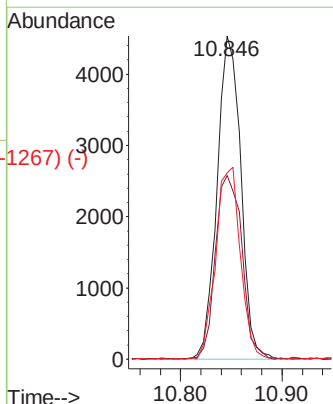
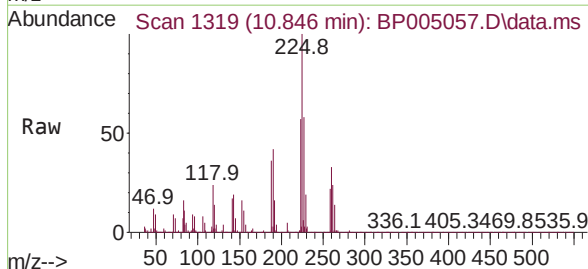


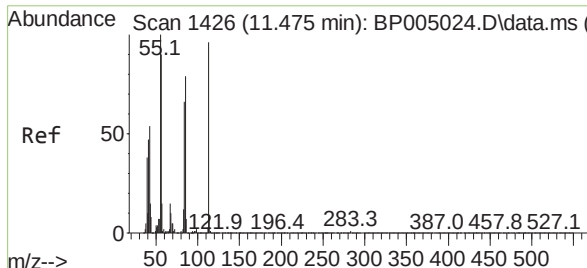
Abundance Scan 1319 (10.846 min): BP005024.D\data.ms (-1267) (-)



Hexachlorobutadiene
Concen: 4.66 ng
RT: 10.846 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	225	Resp:	7365
Ion	Ratio	Lower	Upper
225	100		
223	56.8	50.1	75.1
227	57.7	51.4	77.2

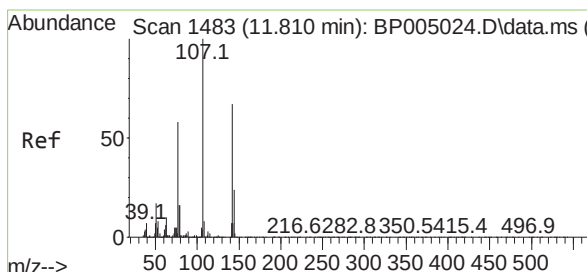
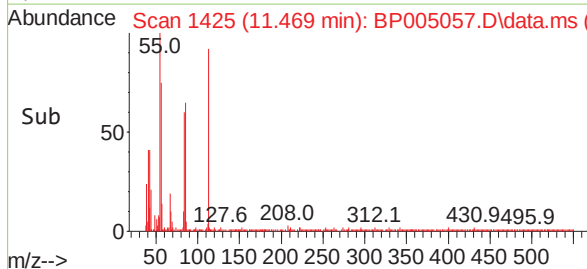
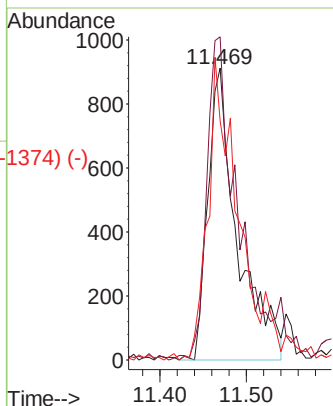
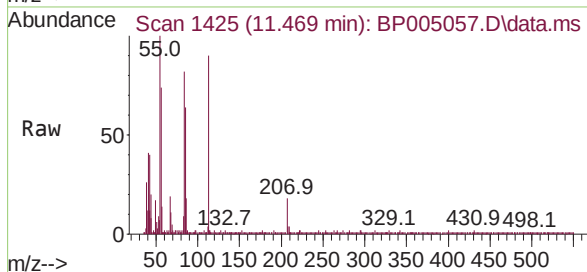




#135 (-)
Caprolactam
Concen: 3.02 ng
RT: 11.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

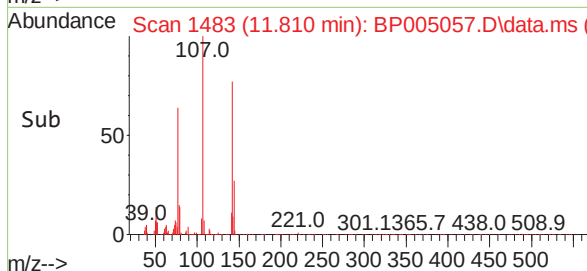
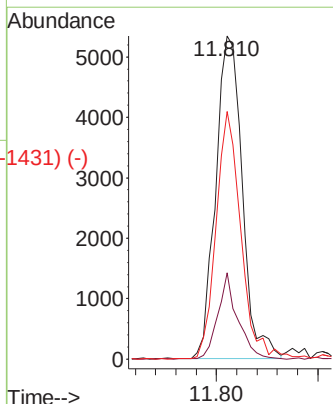
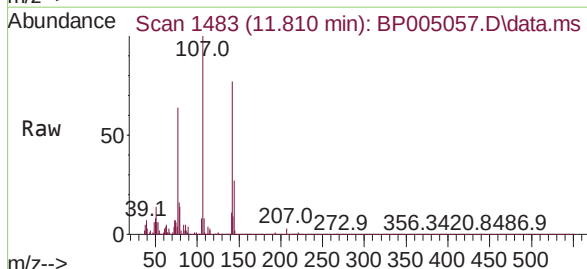
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

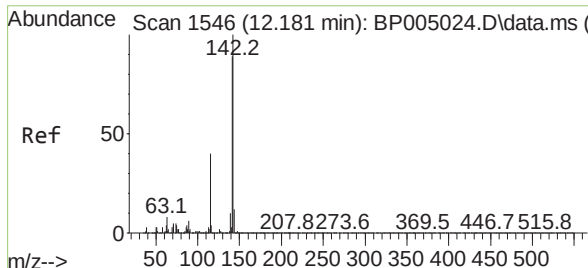
Tgt Ion:	113	Resp:	2165
Ion	Ratio	Lower	Upper
113	100		
55	110.7	77.3	117.3
56	82.1	55.9	95.9



#136 (-)
4-Chloro-3-methylphenol
Concen: 3.69 ng
RT: 11.810 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	107	Resp:	9743
Ion	Ratio	Lower	Upper
107	100		
144	26.7	22.7	34.1
142	76.6	70.7	106.1

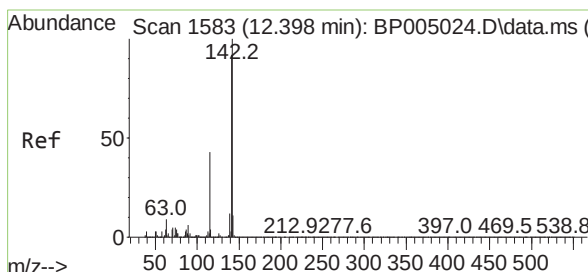
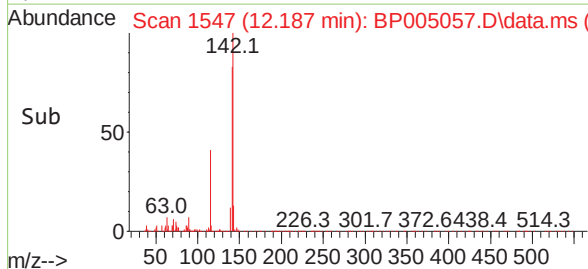
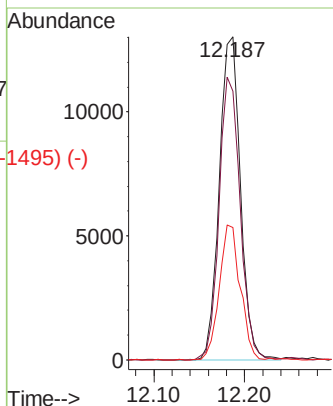
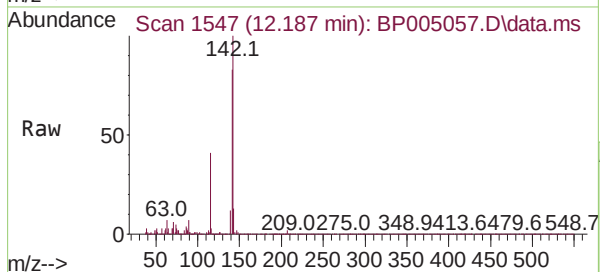




Scan 1546 (12.181 min): BP005024.D\data.ms (-1537) (-)
 2-Methylnaphthalene
 Concen: 4.06 ng
 RT: 12.187 min Scan# 1547
 Delta R.T. 0.006 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

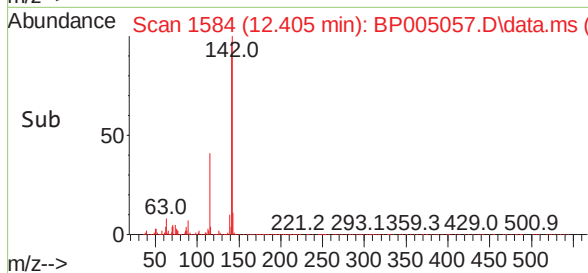
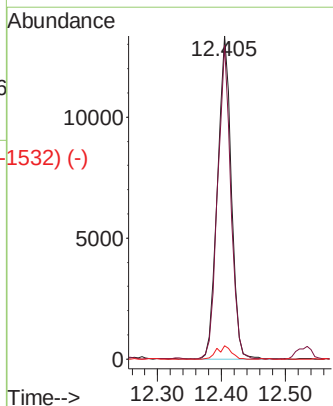
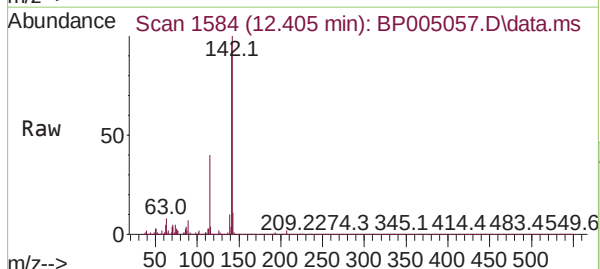
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Tgt Ion:	142	Resp:	21144
Ion	Ratio	Lower	Upper
142	100		
141	83.2	71.4	107.2
115	41.1	25.8	38.6#

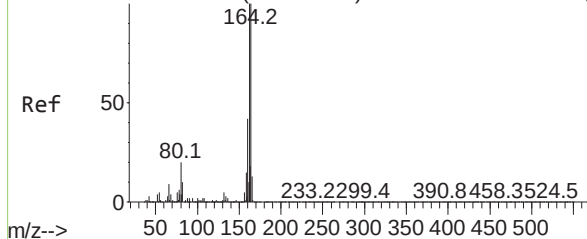


Scan 1583 (12.398 min): BP005024.D\data.ms (-1574) (-)
 1-Methylnaphthalene
 Concen: 4.15 ng
 RT: 12.405 min Scan# 1584
 Delta R.T. 0.006 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

Tgt Ion:	142	Resp:	20213
Ion	Ratio	Lower	Upper
142	100		
141	97.2	74.4	111.6
116	4.1	2.9	4.3



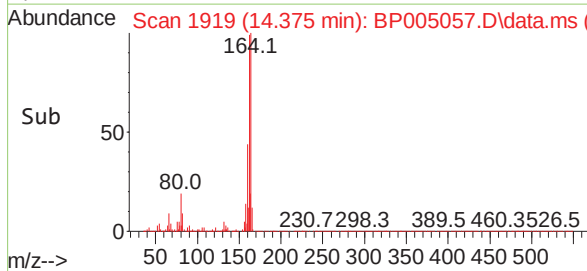
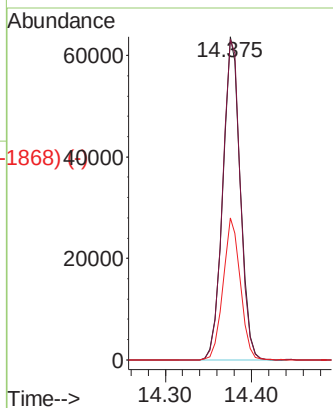
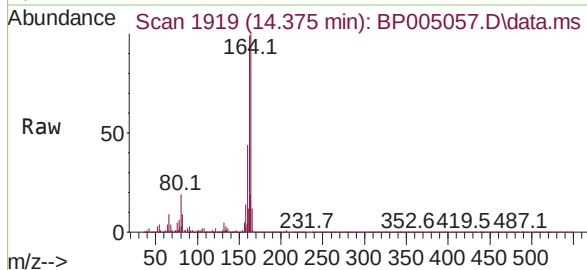
Abundance Scan 1919 (14.375 min): BP005024.D\data.ms (-1868) (-)



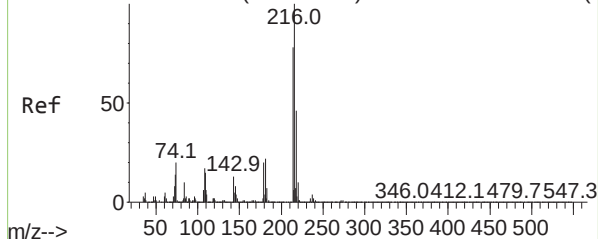
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	164	Resp:	90876
Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.4	119.2
160	43.9	36.1	54.1

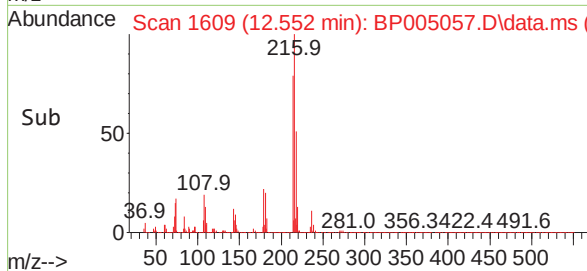
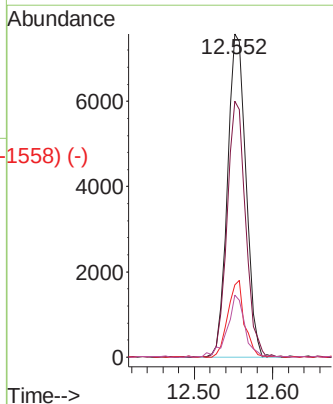
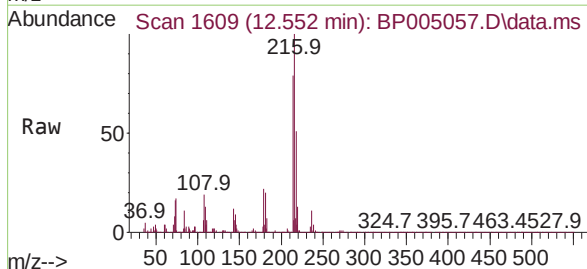


Abundance Scan 1609 (12.551 min): BP005024.D\data.ms (-1609) (-)

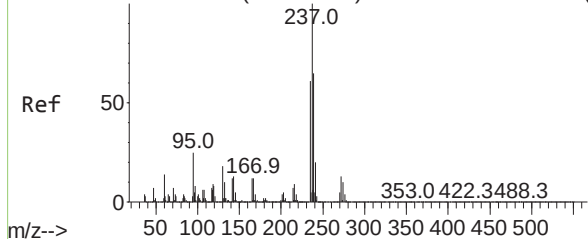


1,2,4,5-Tetrachlorobenzene
Concen: 4.19 ng
RT: 12.552 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	216	Resp:	12396
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.6
179	21.4	16.9	25.3
108	18.4	12.6	19.0



Abundance Scan 1605 (12.528 min): BP005024.D\data.ms (-1554) (-)

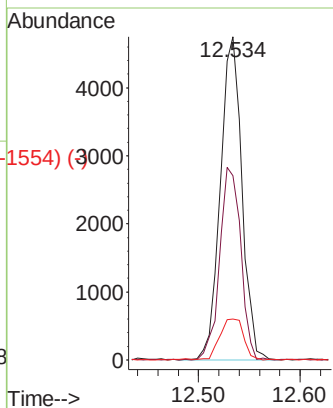
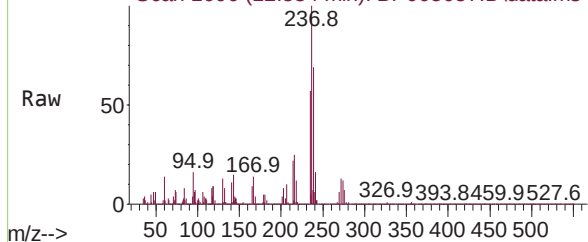


Hexachlorocyclopentadiene
Concen: 4.36 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

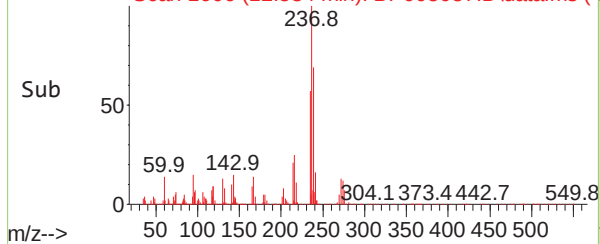
Tgt Ion:	237	Resp:	7011
Ion	Ratio	Lower	Upper
237	100		
235	57.0	43.2	83.2
272	12.7	0.0	33.3

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

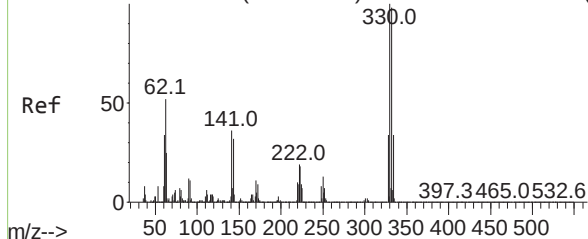
Abundance Scan 1606 (12.534 min): BP005057.D\data.ms



Abundance Scan 1606 (12.534 min): BP005057.D\data.ms (-1554) (-)



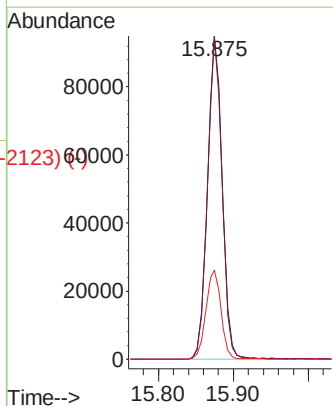
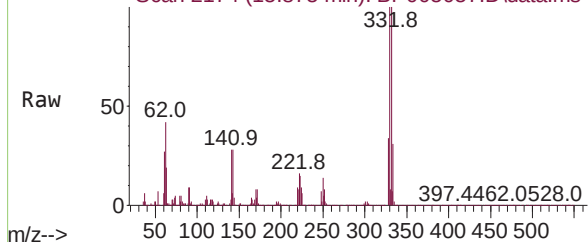
Abundance Scan 2174 (15.875 min): BP005024.D\data.ms (-2123) (-)



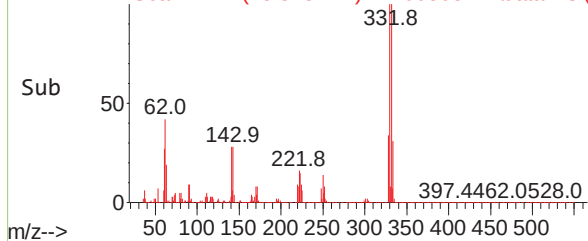
2,4,6-Tribromophenol
Concen: 111.12 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	330	Resp:	131567
Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.1	115.7
141	28.1	23.4	35.2

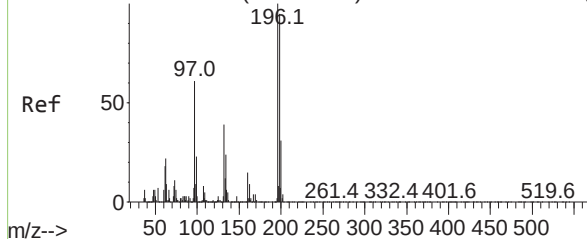
Abundance Scan 2174 (15.875 min): BP005057.D\data.ms



Abundance Scan 2174 (15.875 min): BP005057.D\data.ms (-2123) (-)



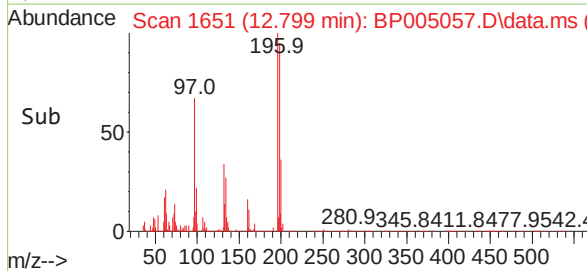
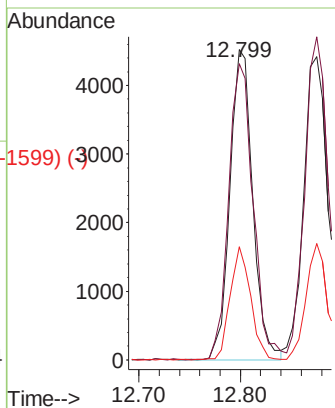
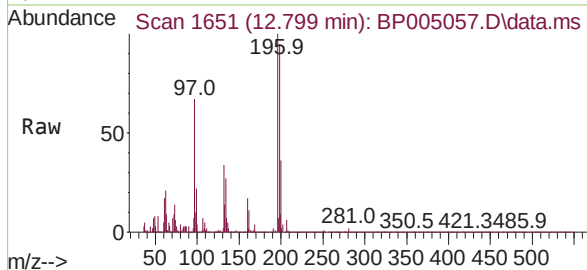
Abundance Scan 1651 (12.798 min): BP005024.D\data.ms (-1643) (-)



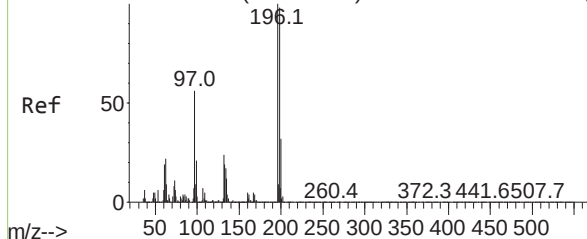
2,4,6-Trichlorophenol
Concen: 3.48 ng
RT: 12.799 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	196	Resp:	7126
Ion Ratio	Lower	Upper	
196	100		
198	95.5	77.0	115.6
200	38.3	25.1	37.7#

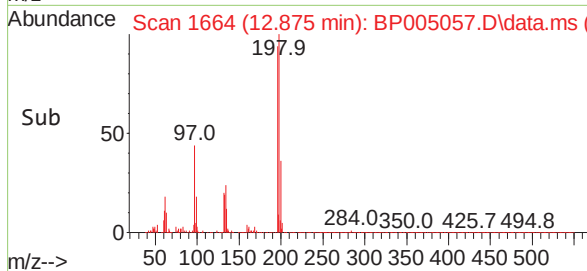
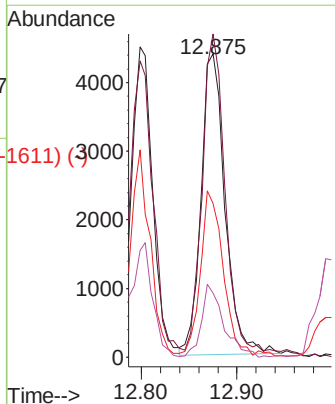
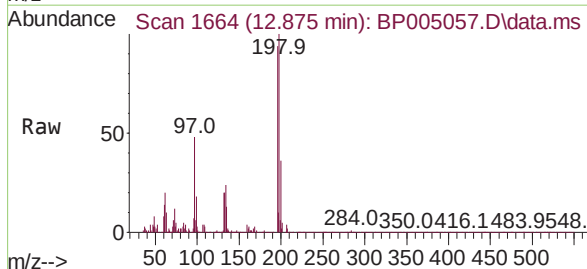


Abundance Scan 1663 (12.869 min): BP005024.D\data.ms (-1644) (-)

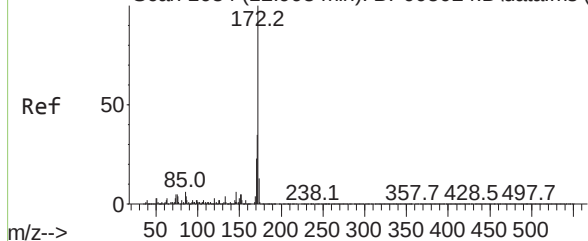


2,4,5-Trichlorophenol
Concen: 3.45 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	196	Resp:	7652
Ion Ratio	Lower	Upper	
196	100		
198	106.6	77.3	115.9
97	50.6	31.0	46.4#
132	21.0	20.9	31.3



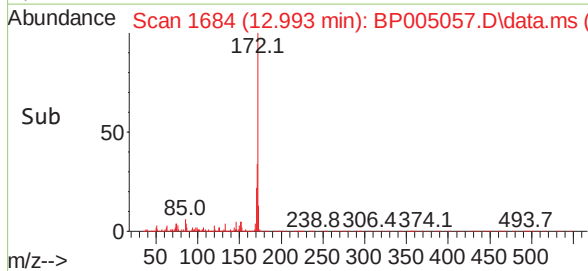
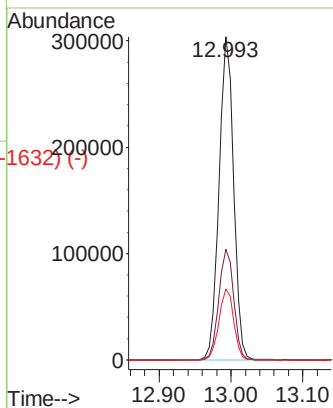
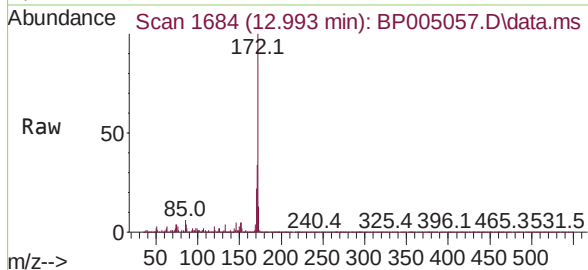
Abundance Scan 1684 (12.993 min): BP005024.D\data.ms (-1675) (-)



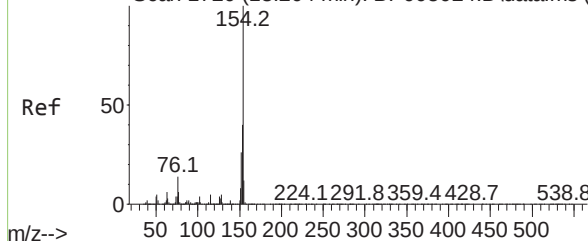
2-Fluorobiphenyl
Concen: 63.38 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
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Tgt Ion:	172	Resp:	425814
Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	21.9	19.2	28.8

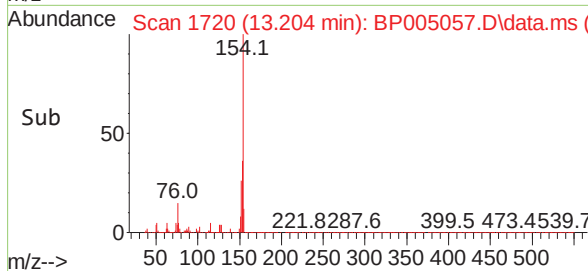
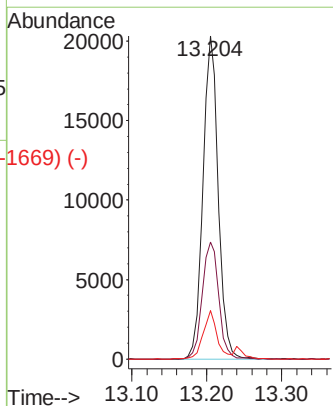
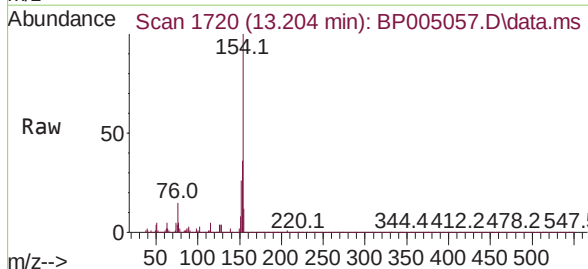


Abundance Scan 1720 (13.204 min): BP005024.D\data.ms (-1705) (-)

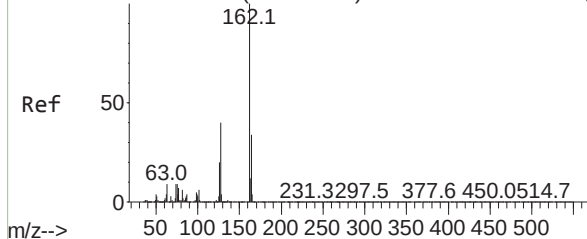


1,1'-Biphenyl
Concen: 4.21 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	154	Resp:	29179
Ion	Ratio	Lower	Upper
154	100		
153	36.2	20.4	60.4
76	15.1	0.0	29.3



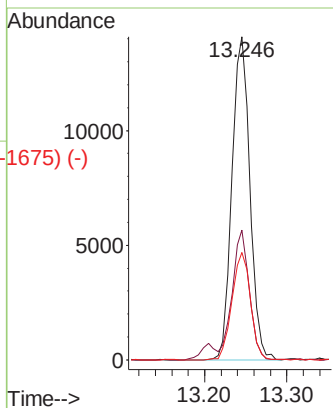
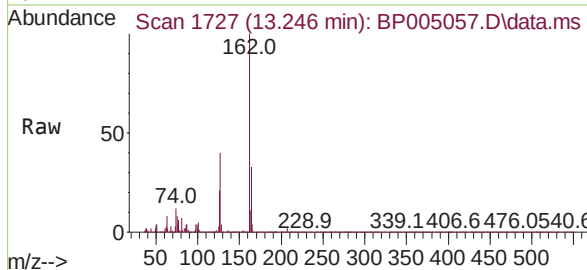
Abundance Scan 1727 (13.245 min): BP005024.D\data.ms (-1712) (-)



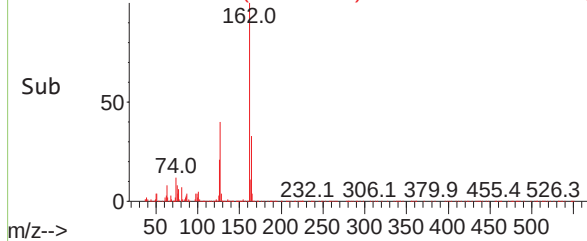
2-Chloronaphthalene
Concen: 3.79 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
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ClientSampleId :
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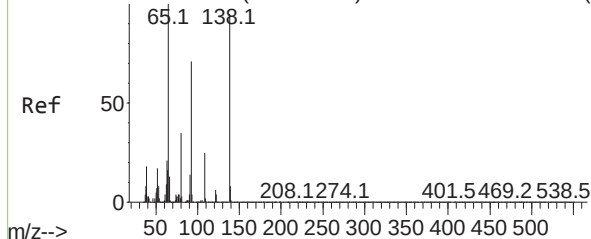
Tgt Ion:	162	Resp:	21378
Ion	Ratio	Lower	Upper
162	100		
127	40.1	29.9	44.9
164	33.3	26.1	39.1



Abundance Scan 1727 (13.246 min): BP005057.D\data.ms (-1675) (-)

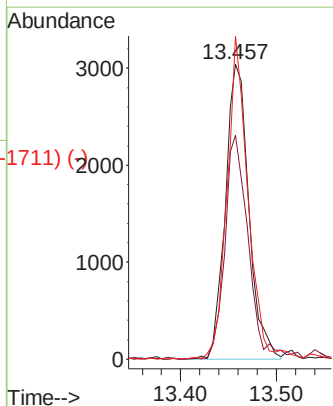
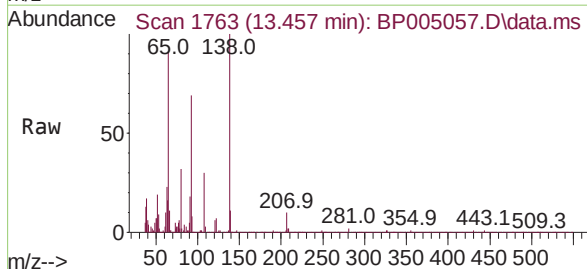


Abundance Scan 1763 (13.457 min): BP005024.D\data.ms (-1744) (-)

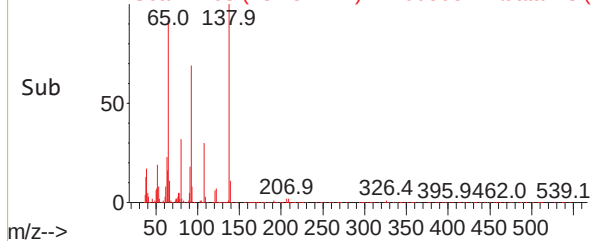


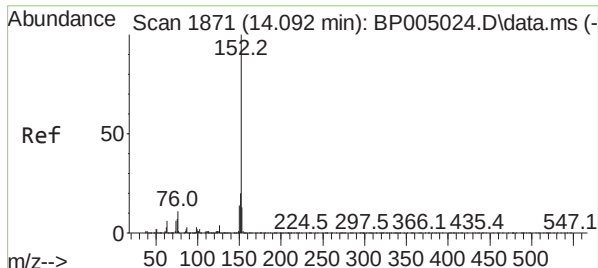
2-Nitroaniline
Concen: 2.89 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	65	Resp:	5190
Ion	Ratio	Lower	Upper
65	100		
92	76.0	70.6	106.0
138	109.5	133.6	200.4#



Abundance Scan 1763 (13.457 min): BP005057.D\data.ms (-1711) (-)

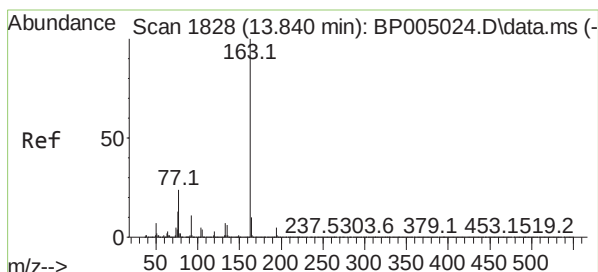
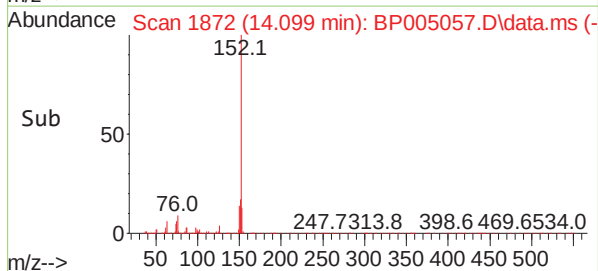
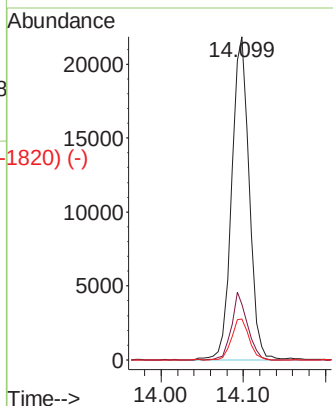
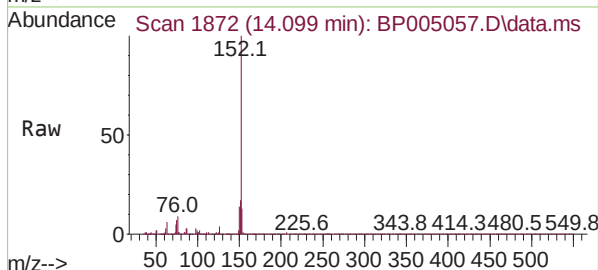




Acenaphthylene
Concen: 3.67 ng
RT: 14.099 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

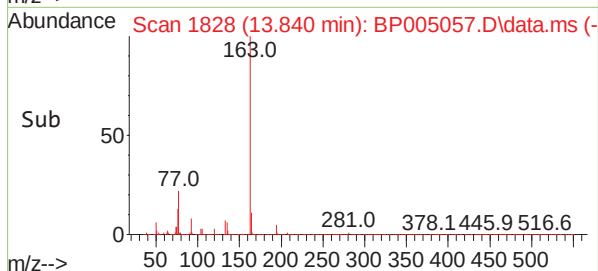
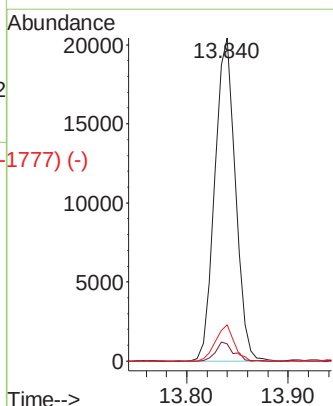
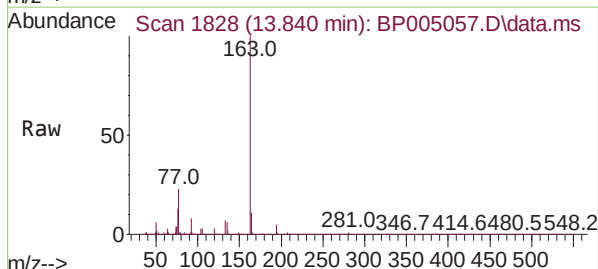
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	152	Resp:	32242
Ion	Ratio	Lower	Upper
152	100		
151	17.2	15.9	23.9
153	12.7	10.5	15.7

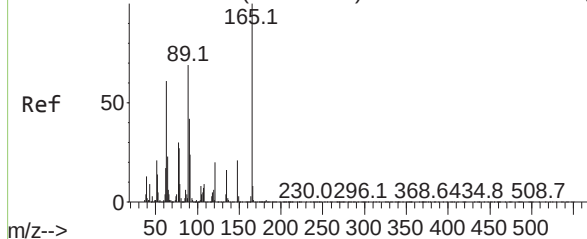


Dimethylphthalate
Concen: 4.12 ng
RT: 13.840 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	163	Resp:	28862
Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.3	4.9#
164	11.3	8.2	12.2



Abundance Scan 1848 (13.957 min): BP005024.D\data.ms (-1796) (-)

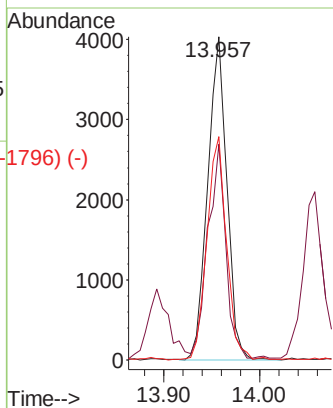
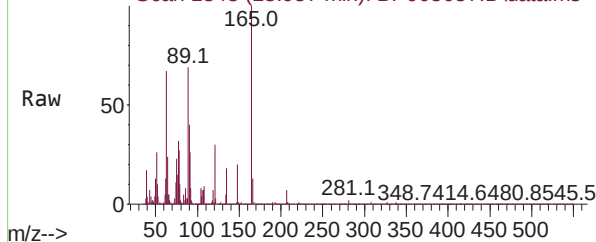


2,6-Dinitrotoluene
Concen: 3.36 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

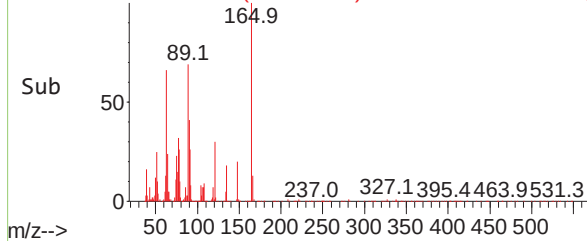
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	165	Resp:	5537
Ion Ratio	Lower	Upper	
165	100		
63	66.8	27.8	41.6#
89	69.1	34.6	52.0#

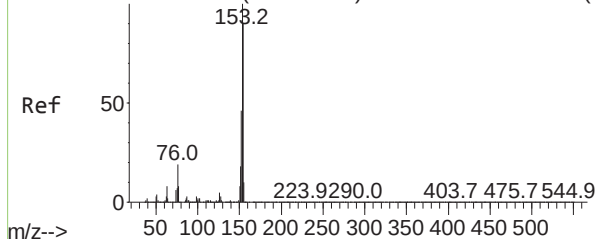
Abundance Scan 1848 (13.957 min): BP005057.D\data.ms



Abundance Scan 1848 (13.957 min): BP005057.D\data.ms (-1796) (-)



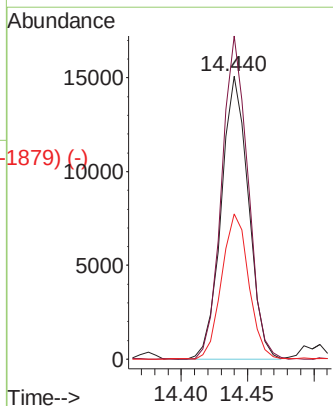
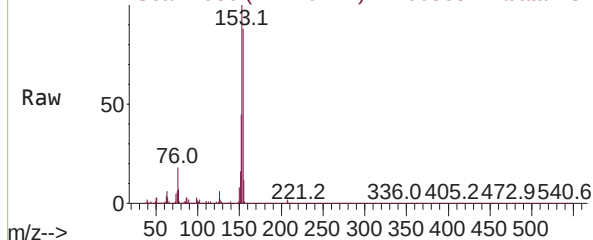
Abundance Scan 1930 (14.439 min): BP005024.D\data.ms (-1796) (-)



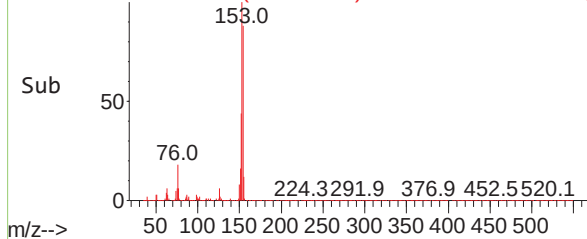
Acenaphthene
Concen: 3.97 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	154	Resp:	21428
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.0	136.6
152	51.4	43.0	64.6

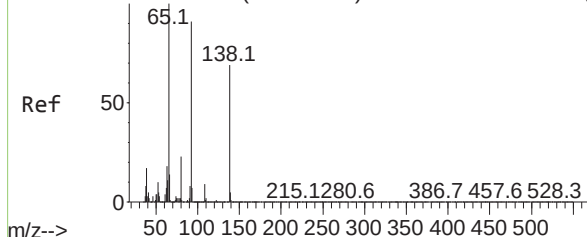
Abundance Scan 1930 (14.440 min): BP005057.D\data.ms



Abundance Scan 1930 (14.440 min): BP005057.D\data.ms (-1879) (-)



Abundance Scan 1904 (14.287 min): BP005024.D\data.ms (-1853) (-)

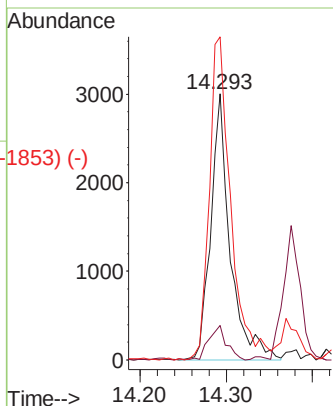
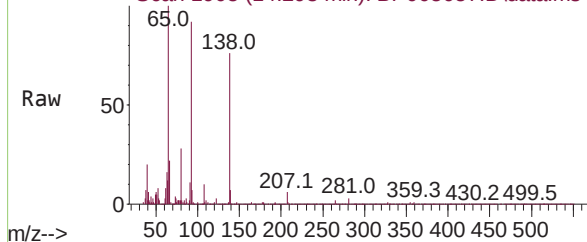


3-Nitroaniline
Concen: 3.07 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

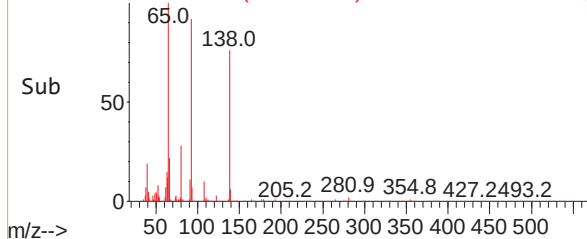
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:138 Resp: 4668
Ion Ratio Lower Upper
138 100
108 13.0 7.5 11.3#
92 121.3 75.0 112.6#

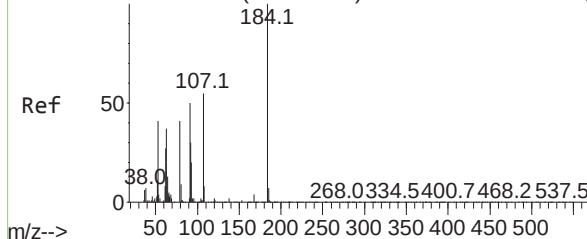
Abundance Scan 1905 (14.293 min): BP005057.D\data.ms



Abundance Scan 1905 (14.293 min): BP005057.D\data.ms (-1853) (-)



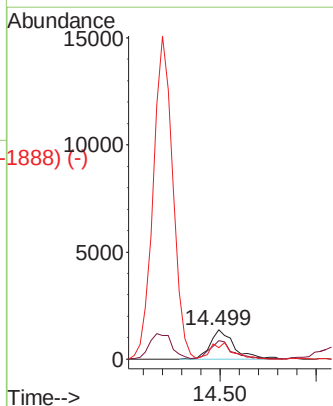
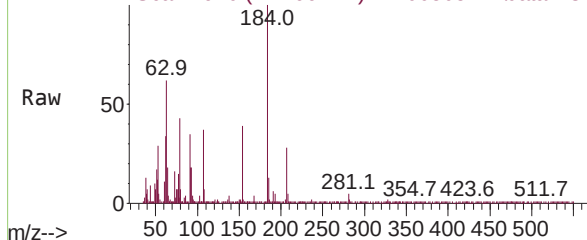
Abundance Scan 1939 (14.492 min): BP005024.D\data.ms (-1851) (-)



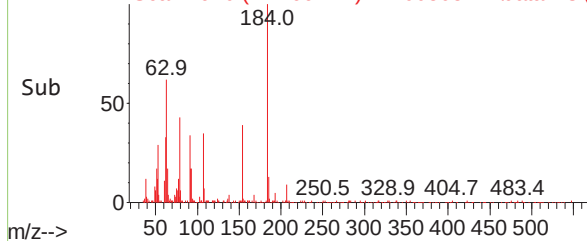
2,4-Dinitrophenol
Concen: 2.34 ng
RT: 14.499 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:184 Resp: 2334
Ion Ratio Lower Upper
184 100
63 61.8 32.3 48.5#
154 39.5 49.1 73.7#

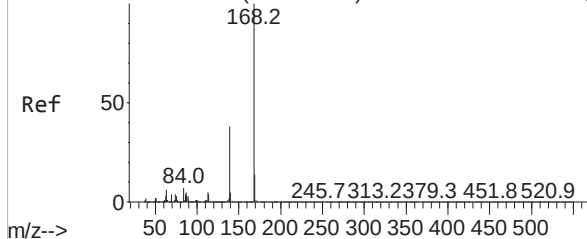
Abundance Scan 1940 (14.499 min): BP005057.D\data.ms



Abundance Scan 1940 (14.499 min): BP005057.D\data.ms (-1888) (-)



Abundance Scan 1987 (14.775 min): BP005024.D\data.ms (-1936) (-)

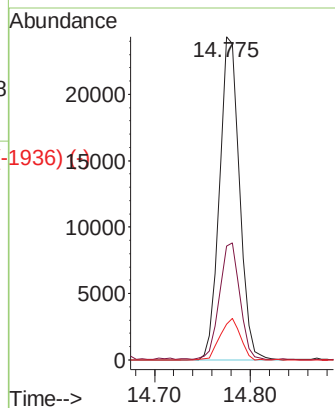
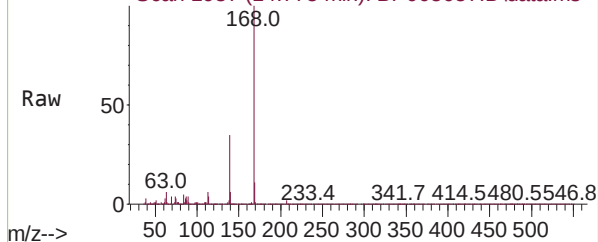


Dibenzenofuran
Concen: 3.99 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

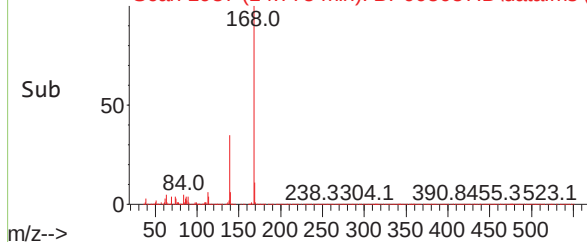
Tgt Ion:	168	Resp:	35267
Ion	Ratio	Lower	Upper
168	100		
139	35.2	29.1	43.7
169	11.0	10.4	15.6

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

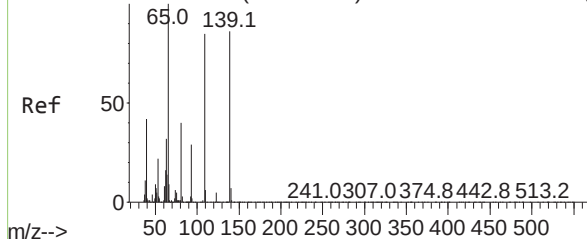
Abundance Scan 1987 (14.775 min): BP005057.D\data.ms



Abundance Scan 1987 (14.775 min): BP005057.D\data.ms (-1936) (-)



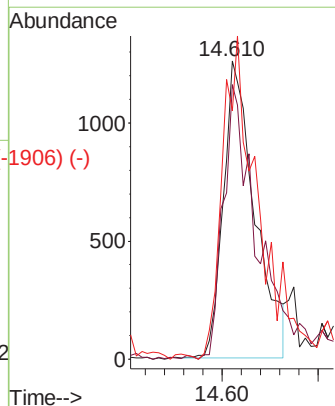
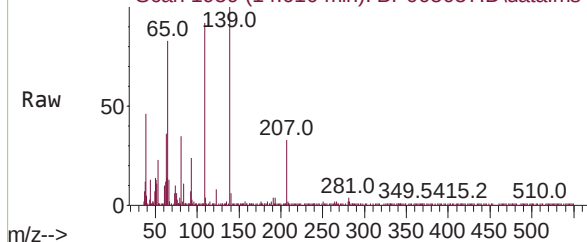
Abundance Scan 1957 (14.598 min): BP005024.D\data.ms (-1936) (-)



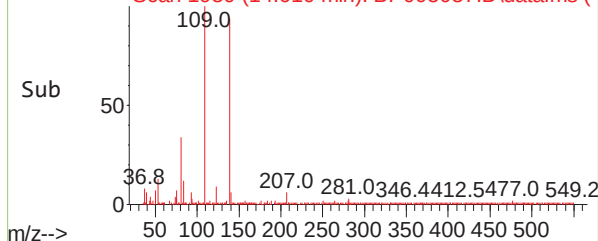
4-Nitrophenol
Concen: 2.31 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	139	Resp:	2874
Ion	Ratio	Lower	Upper
139	100		
109	92.1	44.6	84.6#
65	83.3	41.6	81.6#

Abundance Scan 1959 (14.610 min): BP005057.D\data.ms



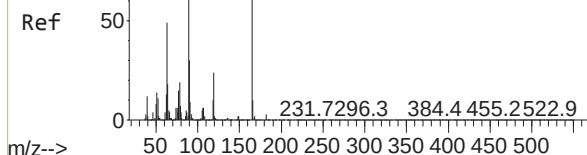
Abundance Scan 1959 (14.610 min): BP005057.D\data.ms (-1906) (-)



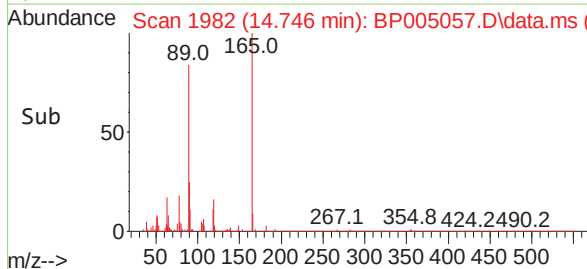
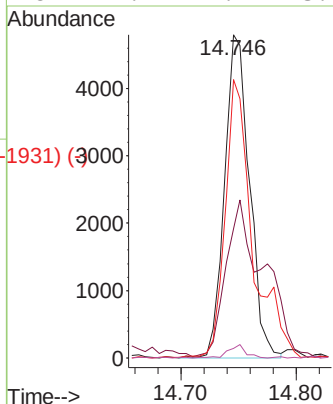
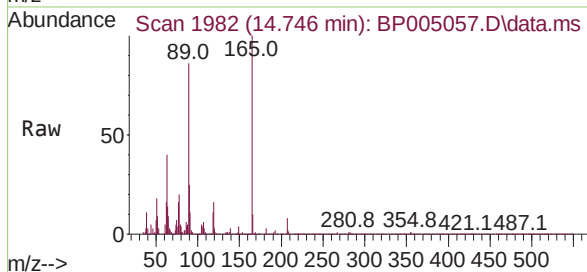
Abundance Scan 1982 (14.745 min): BP005024.D\data.ms (-1952) (-)

2,4-Dinitrotoluene
Concen: 3.30 ng
RT: 14.746 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
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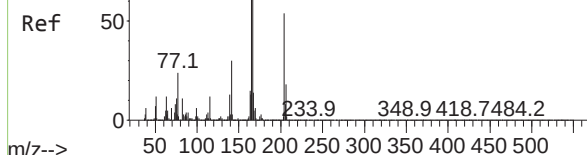


Tgt Ion:	165	Resp:	7197
Ion	Ratio	Lower	Upper
165	100		
63	40.0	20.6	31.0#
89	86.1	42.6	63.8#
182	2.9	2.4	3.6

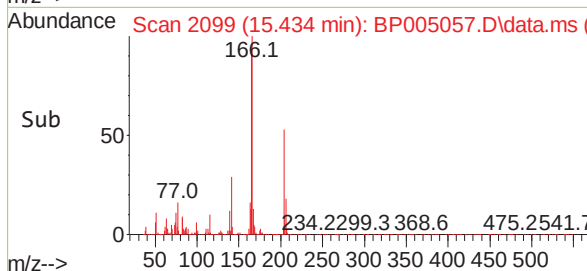
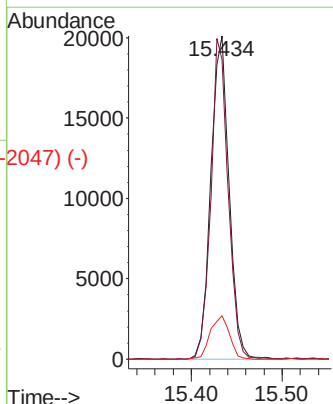
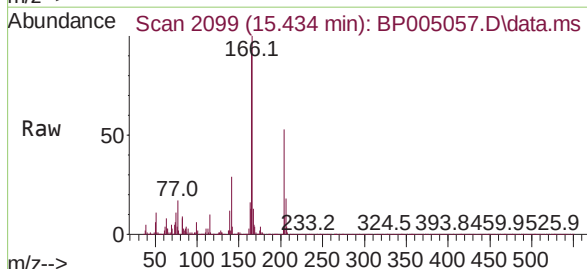


Abundance Scan 2098 (15.428 min): BP005024.D\data.ms (-2058) (-)

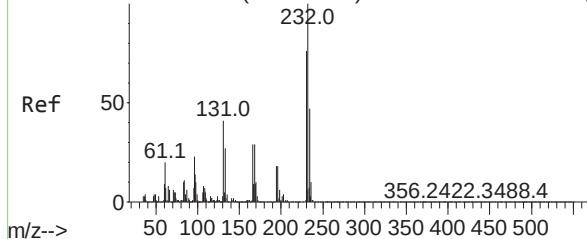
Fluorene
Concen: 3.93 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



Tgt Ion:	166	Resp:	28084
Ion	Ratio	Lower	Upper
166	100		
165	92.6	77.8	116.8
167	13.5	11.0	16.4



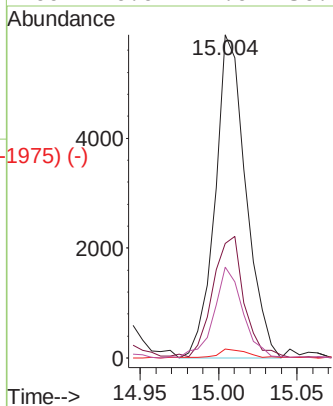
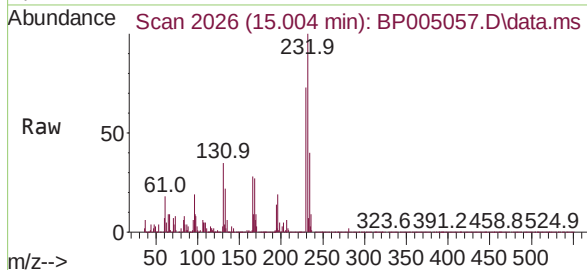
Abundance Scan 2026 (15.004 min): BP005024.D\data.ms (-2015) (-)



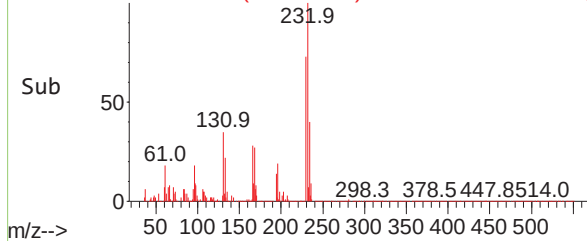
2,3,4,6-Tetrachlorophenol
Concen: 3.91 ng
RT: 15.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

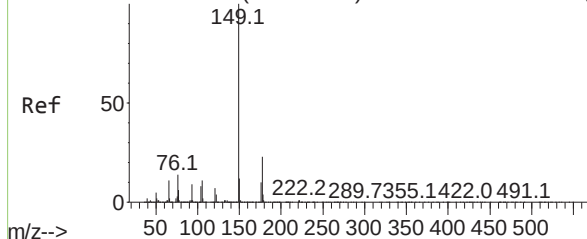
Tgt Ion:	232	Resp:	7993
Ion	Ratio	Lower	Upper
232	100		
131	38.3	34.1	51.1
130	2.9	1.8	2.8#
166	26.6	24.6	36.8



Abundance Scan 2026 (15.004 min): BP005057.D\data.ms (-1975) (-)

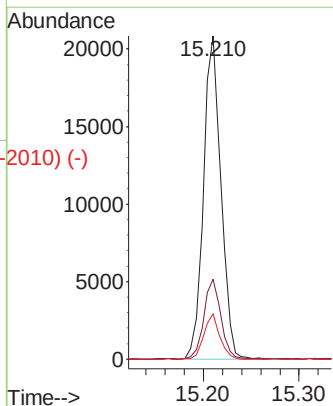
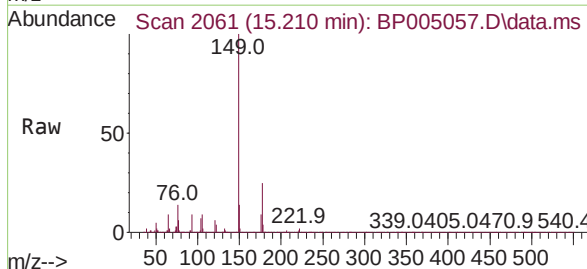


Abundance Scan 2061 (15.210 min): BP005024.D\data.ms (-2050) (-)

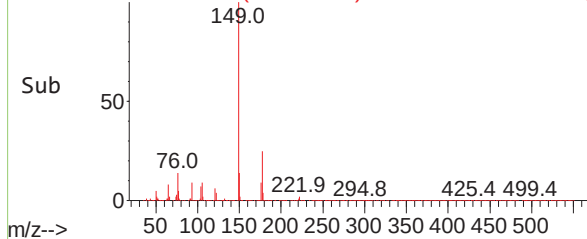


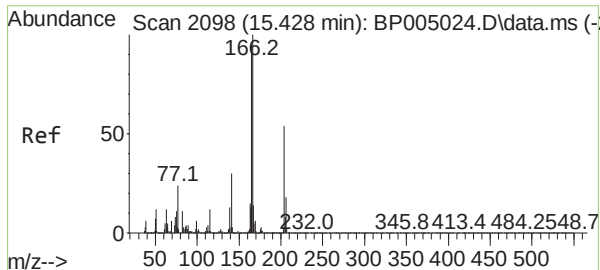
Diethylphthalate
Concen: 3.84 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	149	Resp:	26296
Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.0	27.0
150	14.1	10.0	15.0



Abundance Scan 2061 (15.210 min): BP005057.D\data.ms (-2010) (-)

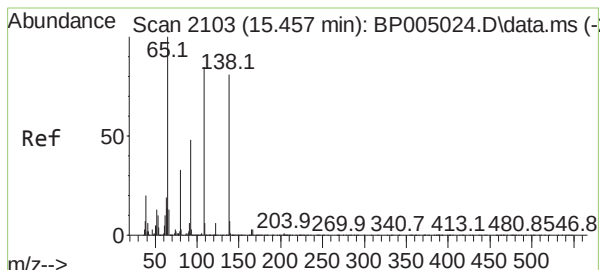
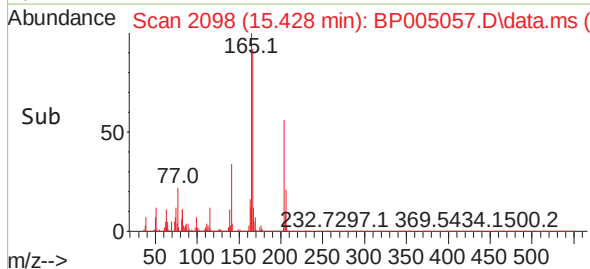
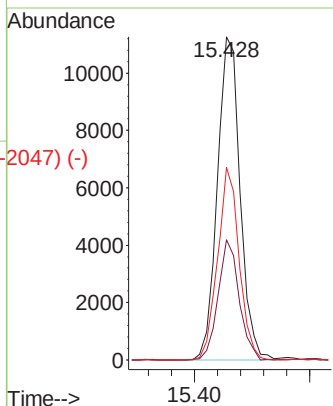
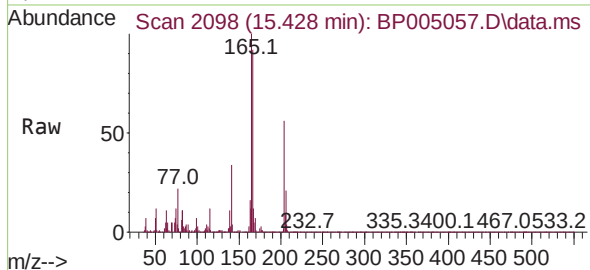




4-Chlorophenyl-phenylether
Concen: 4.09 ng
RT: 15.428 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

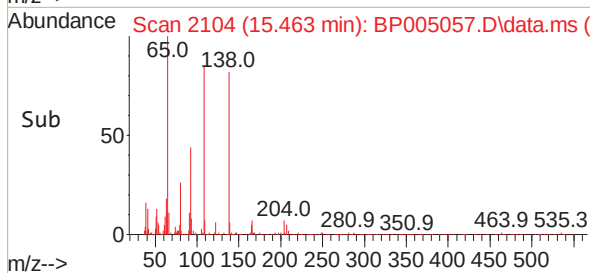
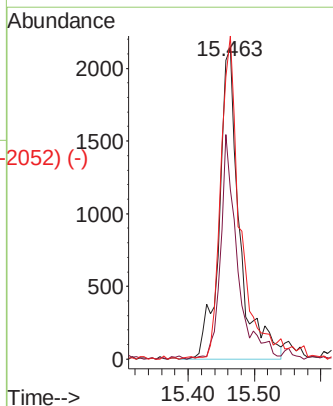
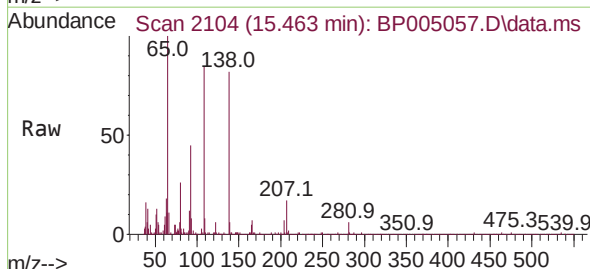
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	204	Resp:	15515
Ion	Ratio	Lower	Upper
204	100		
206	37.2	25.9	38.9
141	59.6	46.5	69.7

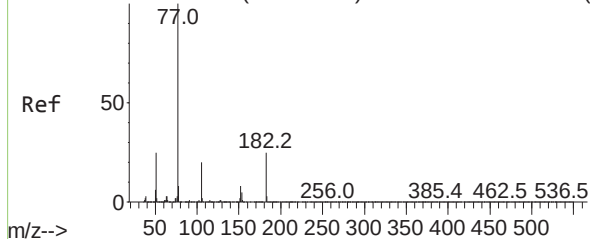


4-Nitroaniline
Concen: 2.88 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	138	Resp:	4500
Ion	Ratio	Lower	Upper
138	100		
92	54.5	20.7	60.7
108	103.9	47.8	87.8#



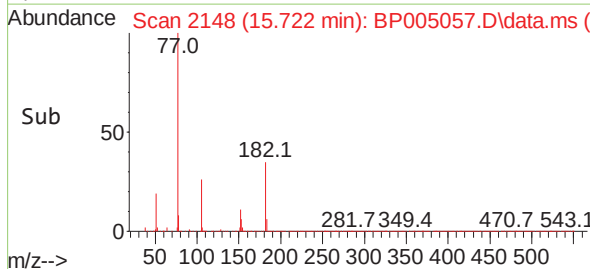
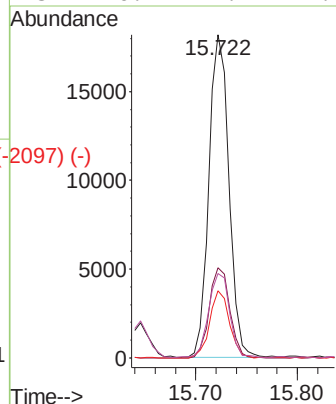
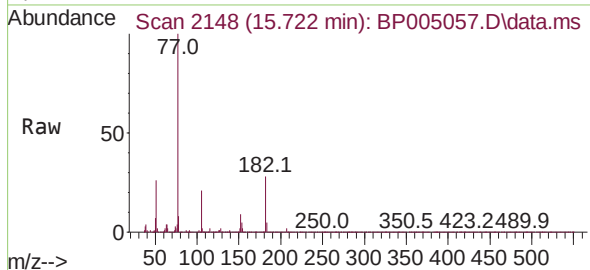
Abundance Scan 2148 (15.722 min): BP005024.D\data.ms (-2361) (-)



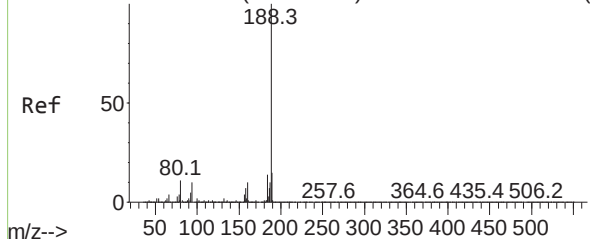
Azobenzene
Concen: 3.19 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	77	Resp:	24956
Ion	Ratio	Lower	Upper
77	100		
182	27.8	16.9	56.9
105	20.7	5.6	45.6
51	26.1	2.9	42.9

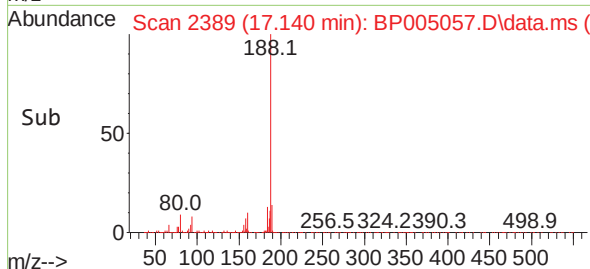
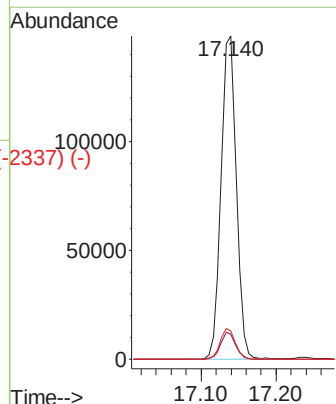
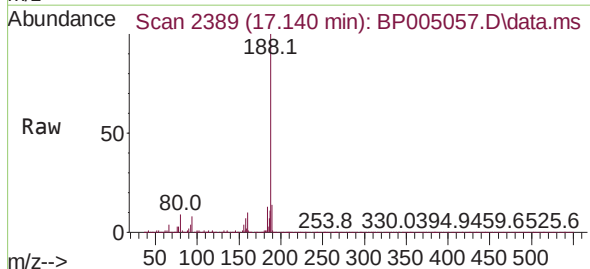


Abundance Scan 2388 (17.133 min): BP005024.D\data.ms (-2358) (-)

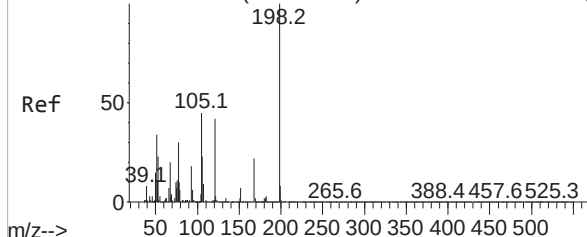


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.140 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	188	Resp:	208512
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.2
80	8.7	6.2	9.2



Abundance Scan 2112 (15.510 min): BP005024.D\data.ms (-2165) (-)

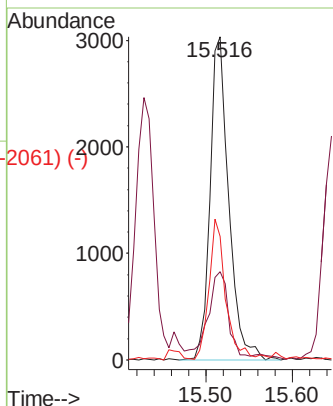
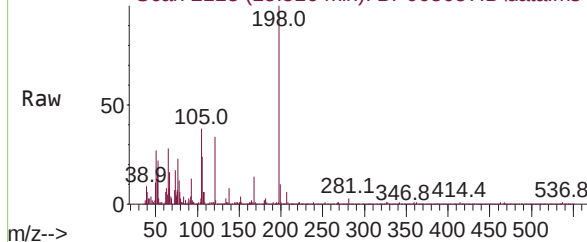


4,6-Dinitro-2-methylphenol
Concen: 2.99 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

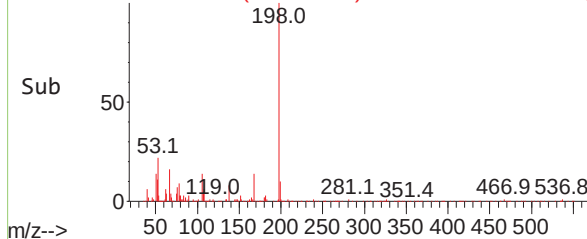
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	198	Resp:	4553
Ion	Ratio	Lower	Upper
198	100		
51	27.3	6.4	46.4
105	38.2	18.9	58.9

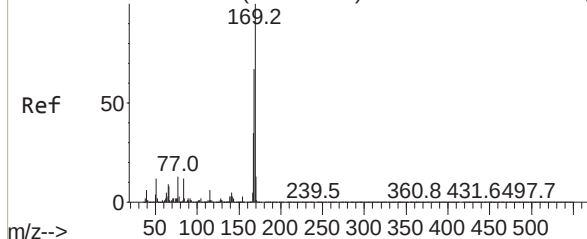
Abundance Scan 2113 (15.516 min): BP005057.D\data.ms



Abundance Scan 2113 (15.516 min): BP005057.D\data.ms (-2061) (-)



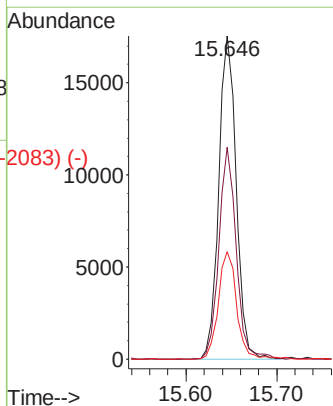
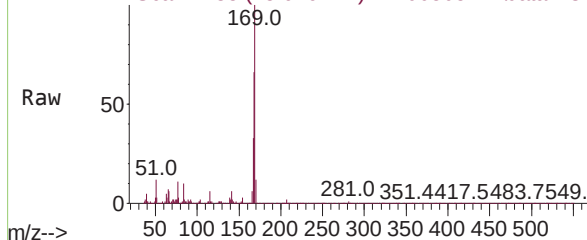
Abundance Scan 2135 (15.645 min): BP005024.D\data.ms (-2165) (-)



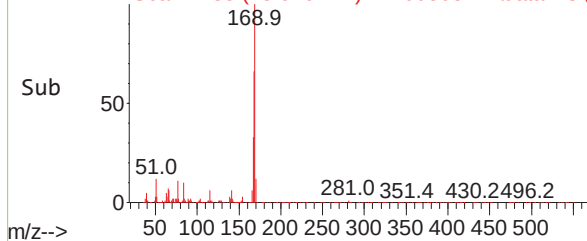
n-Nitrosodiphenylamine
Concen: 3.50 ng
RT: 15.646 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	169	Resp:	23438
Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.8	80.6
167	33.3	28.9	43.3

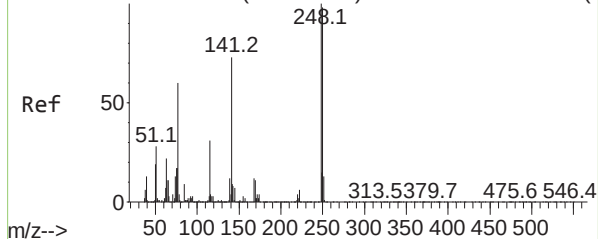
Abundance Scan 2135 (15.646 min): BP005057.D\data.ms



Abundance Scan 2135 (15.646 min): BP005057.D\data.ms (-2083) (-)



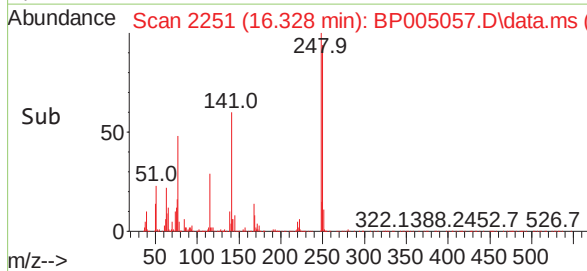
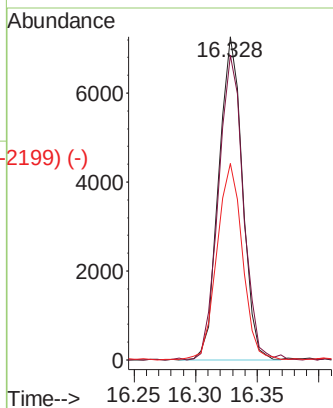
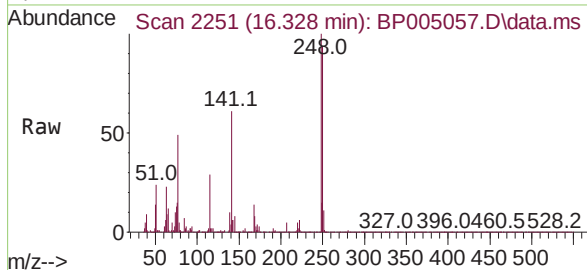
Abundance Scan 2250 (16.322 min): BP005024.D\data.ms (-246) (-)



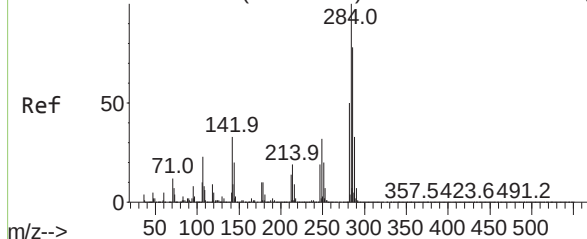
4-Bromophenyl-phenylether
Concen: 4.02 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	248	Resp:	9716
Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.7	115.1
141	60.9	53.0	79.6

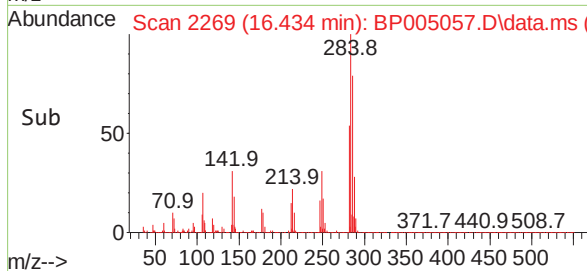
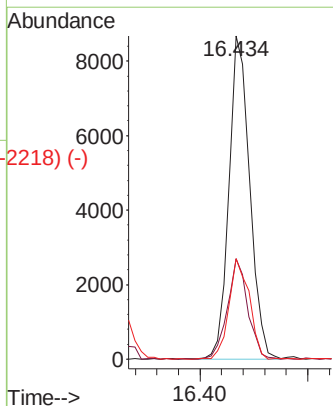
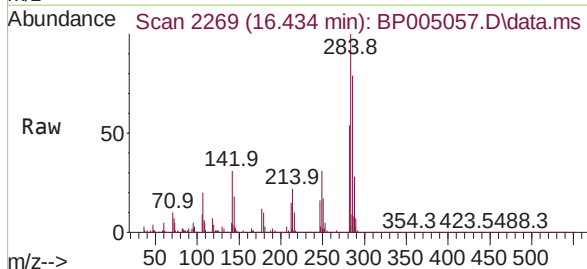


Abundance Scan 2269 (16.433 min): BP005024.D\data.ms (-246) (-)

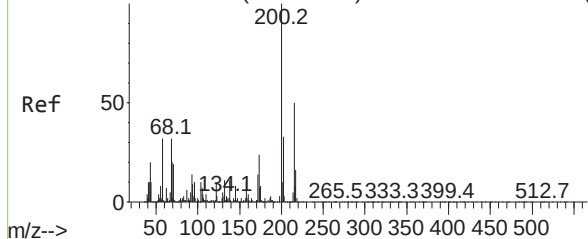


Hexachlorobenzene
Concen: 4.33 ng
RT: 16.434 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	284	Resp:	11755
Ion	Ratio	Lower	Upper
284	100		
142	31.0	24.2	36.4
249	31.1	23.8	35.8



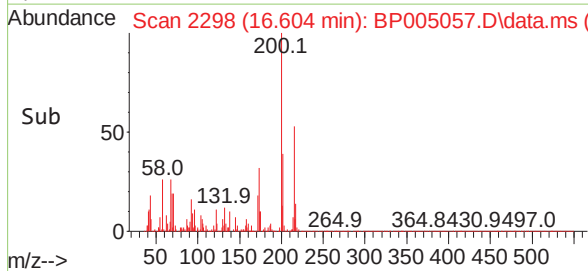
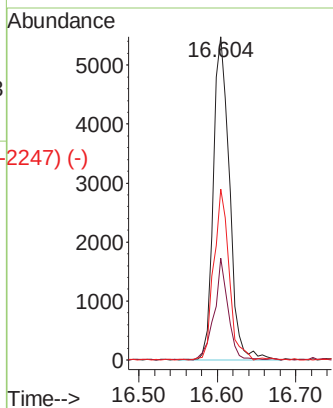
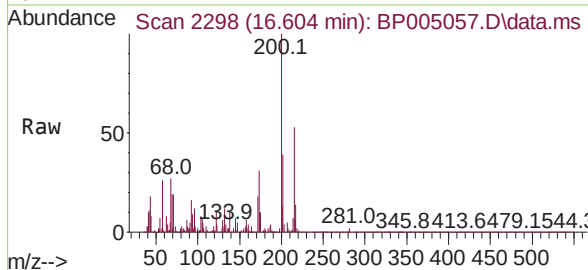
Abundance Scan 2298 (16.604 min): BP005024.D\data.ms (-2247) (-)



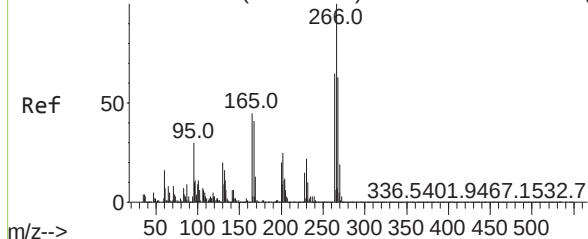
Atrazine
Concen: 3.53 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	200	Resp:	7854
Ion	Ratio	Lower	Upper
200	100		
173	31.5	5.9	45.9
215	52.8	28.4	68.4

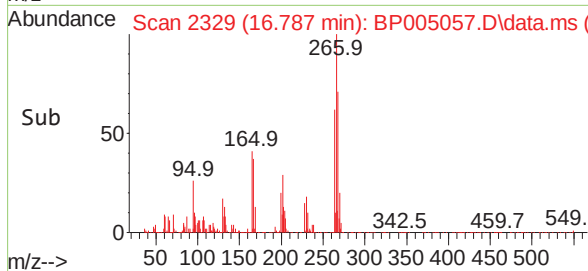
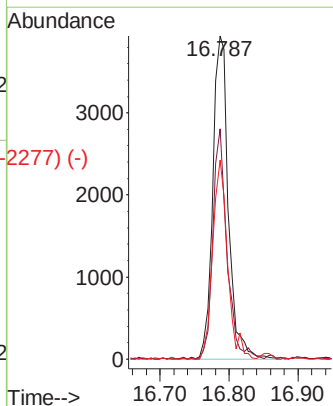
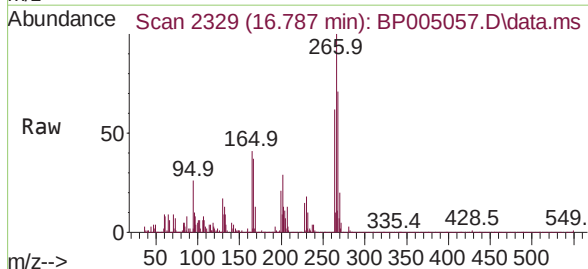


Abundance Scan 2328 (16.781 min): BP005024.D\data.ms (-2247) (-)

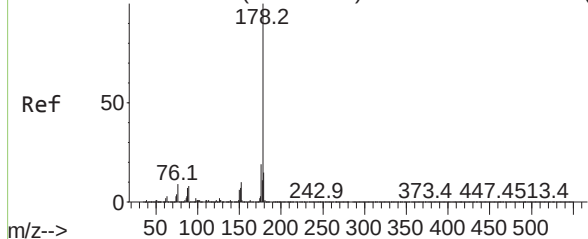


Pentachlorophenol
Concen: 3.48 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	266	Resp:	6234
Ion	Ratio	Lower	Upper
266	100		
268	71.2	51.1	76.7
264	61.5	50.6	76.0



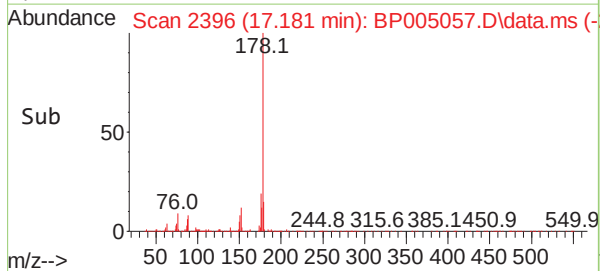
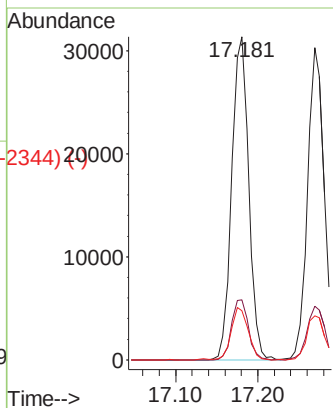
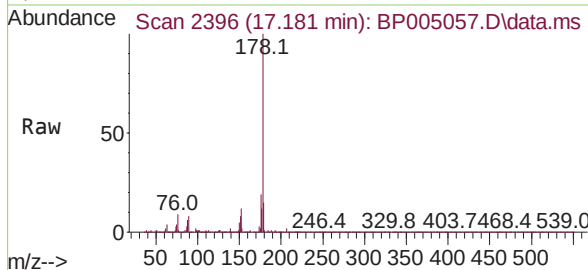
Abundance Scan 2395 (17.175 min): BP005024.D\data.ms (-2395) (-)



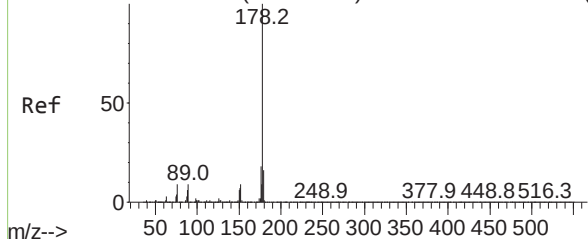
Phenanthrene
Concen: 3.74 ng
RT: 17.181 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:178 Resp: 45179
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.3 12.5 18.7

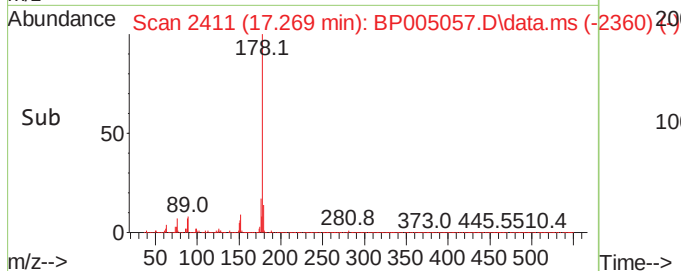
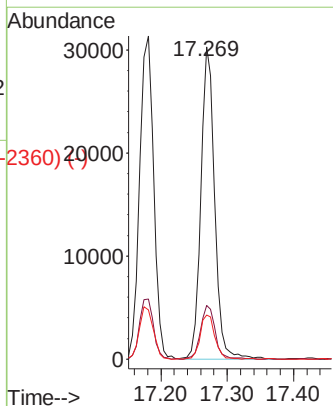
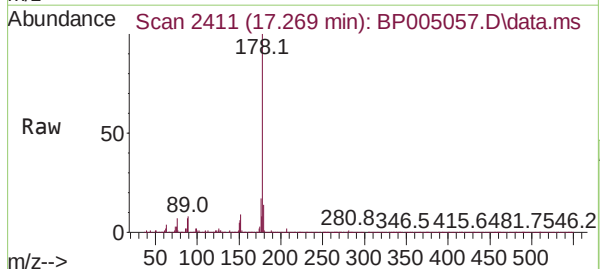


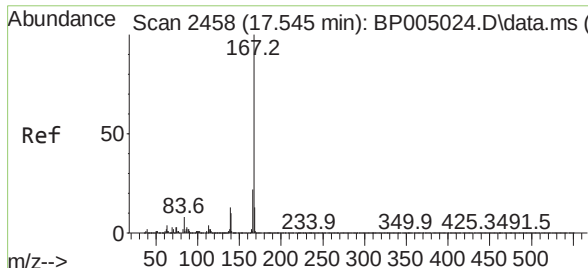
Abundance Scan 2411 (17.269 min): BP005024.D\data.ms (-2411) (-)



Anthracene
Concen: 3.73 ng
RT: 17.269 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:178 Resp: 44082
Ion Ratio Lower Upper
178 100
176 17.1 15.0 22.4
179 14.1 12.5 18.7

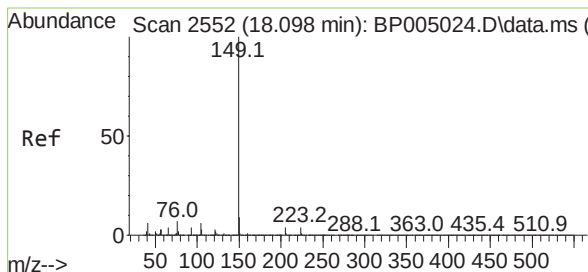
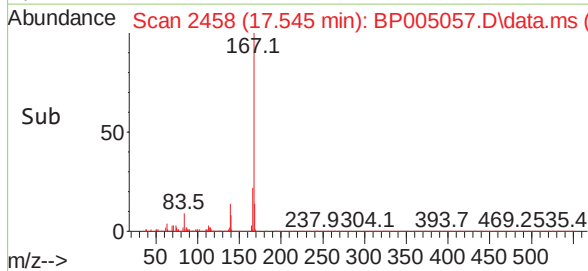
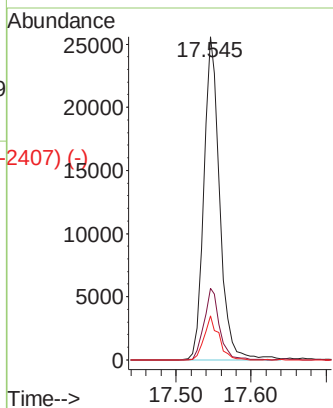
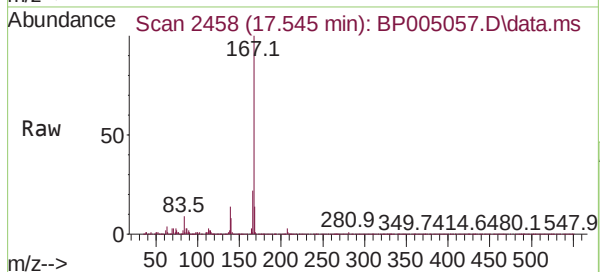




Carbazole
 Concen: 3.43 ng
 RT: 17.545 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

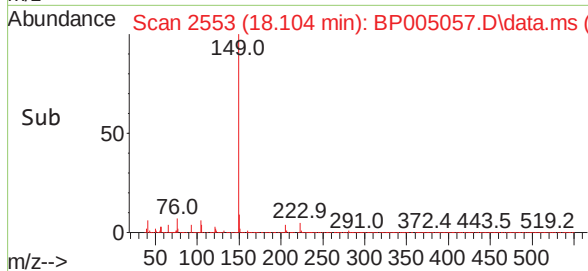
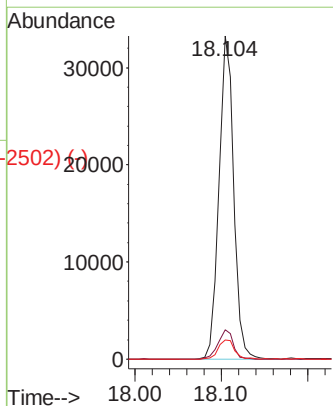
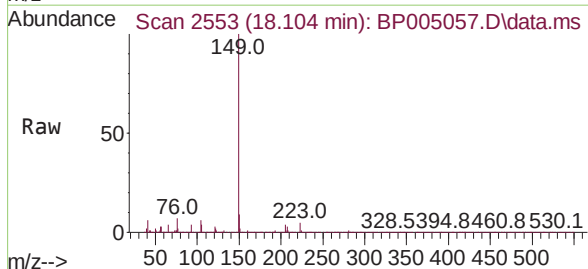
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Tgt Ion:	167	Resp:	38070
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.7	10.2	15.4

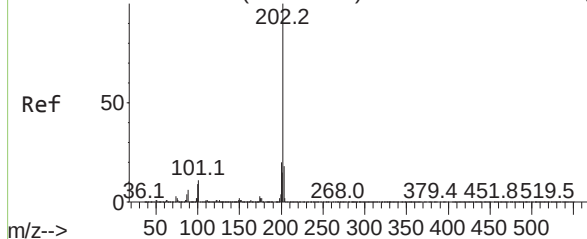


Di-n-butylphthalate
 Concen: 3.27 ng
 RT: 18.104 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

Tgt Ion:	149	Resp:	39916
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.9	3.4	5.0#



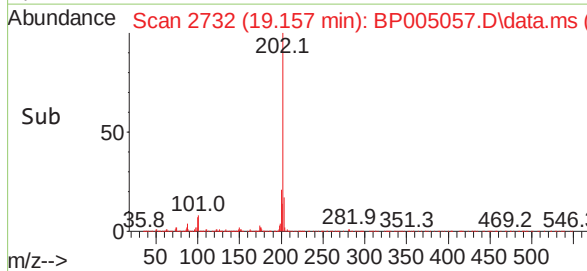
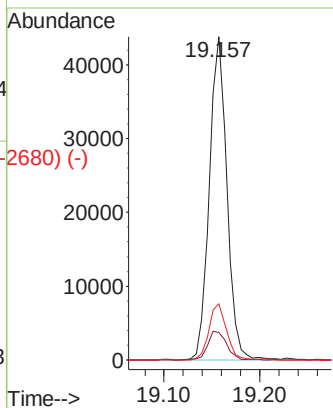
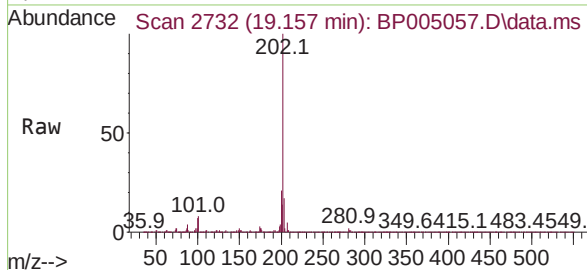
Abundance Scan 2731 (19.151 min): BP005024.D\data.ms (-275) (-)



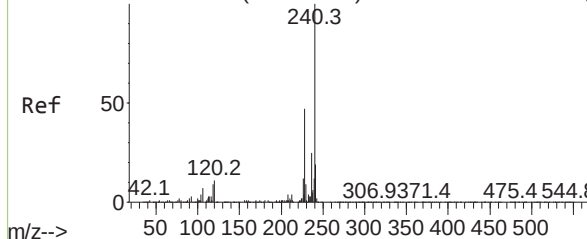
Fluoranthene
Concen: 3.88 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:202 Resp: 55113
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.4
203 17.4 0.0 37.8

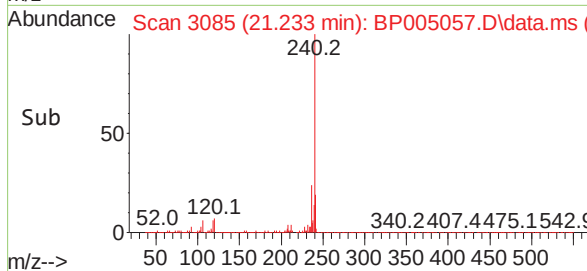
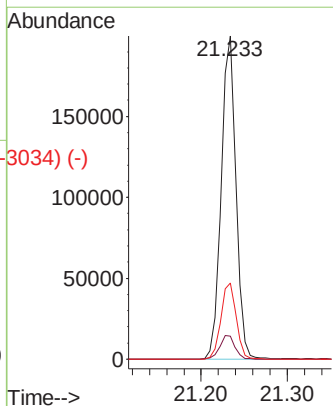
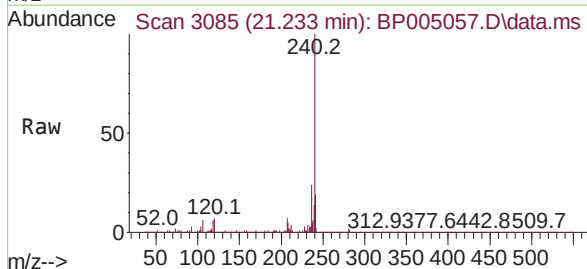


Abundance Scan 3084 (21.227 min): BP005024.D\data.ms (-3075) (-)

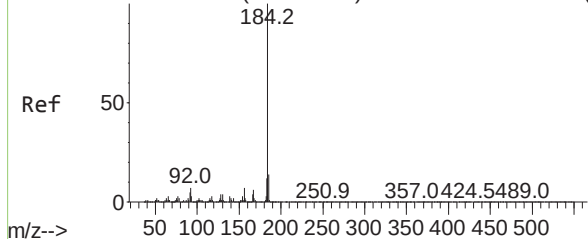


Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:240 Resp: 242286
Ion Ratio Lower Upper
240 100
120 7.1 7.8 11.6#
236 23.6 20.8 31.2



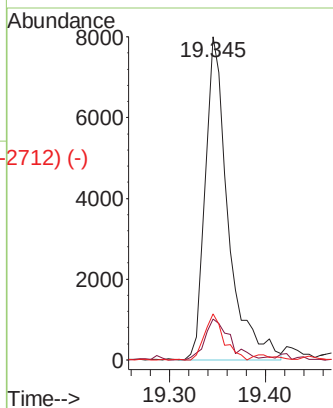
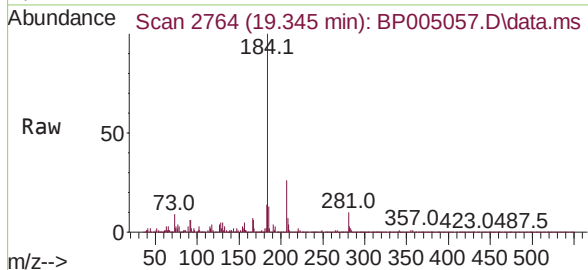
Abundance Scan 2763 (19.339 min): BP005024.D\data.ms (-2712) (-)



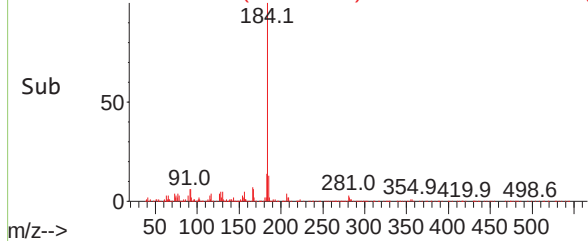
Benzidine
Concen: 2.48 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

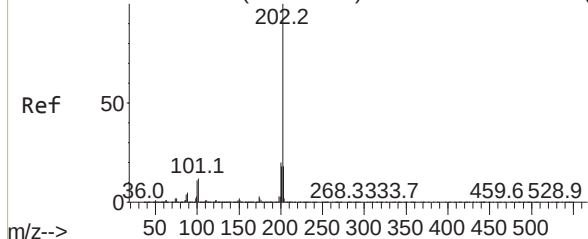
Tgt Ion:184 Resp: 13193
Ion Ratio Lower Upper
184 100
185 12.7 11.5 17.3
183 14.1 9.6 14.4



Abundance Scan 2764 (19.345 min): BP005057.D\data.ms (-2712) (-)

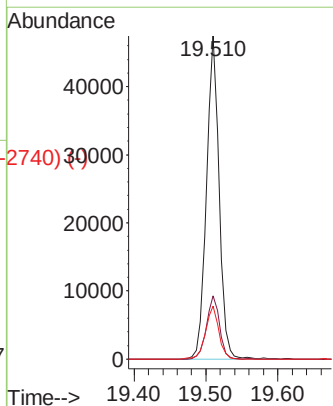
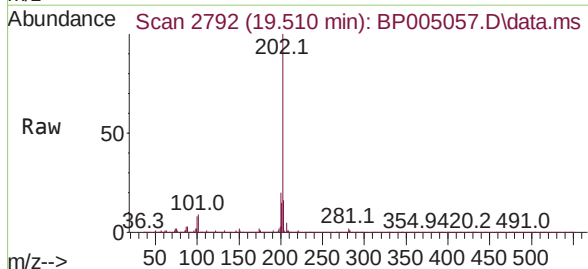


Abundance Scan 2791 (19.504 min): BP005024.D\data.ms (-2712) (-)

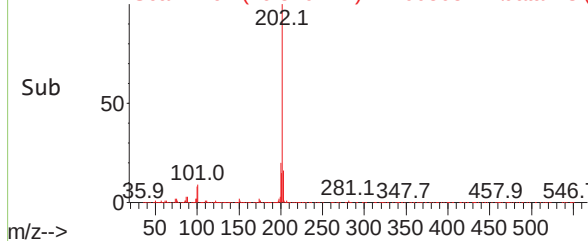


Pyrene
Concen: 3.49 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

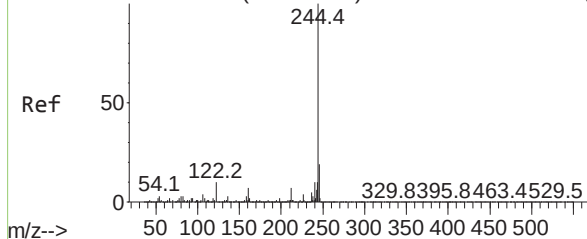
Tgt Ion:202 Resp: 58178
Ion Ratio Lower Upper
202 100
200 19.5 17.1 25.7
203 16.5 14.2 21.2



Abundance Scan 2792 (19.510 min): BP005057.D\data.ms (-2740) (-)



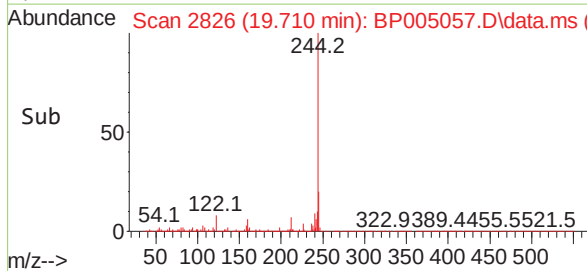
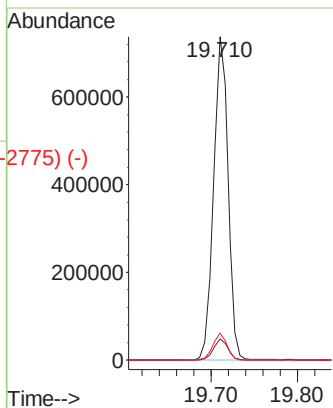
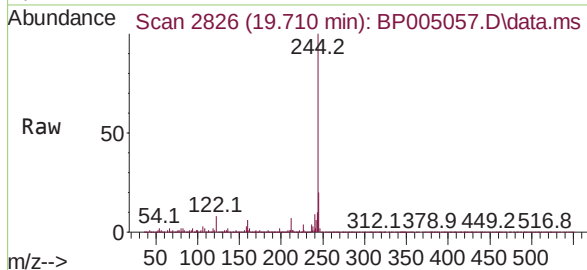
Abundance Scan 2825 (19.704 min): BP005024.D\data.ms (-2775) (-)



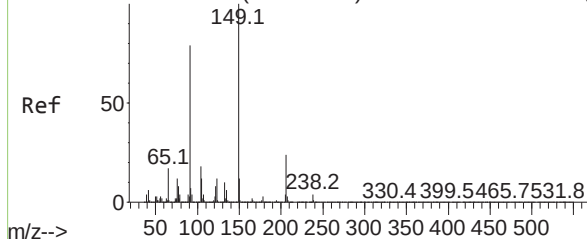
Terphenyl-d14
Concen: 64.46 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	244	Resp:	857873
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.6
122	8.2	7.8	11.8

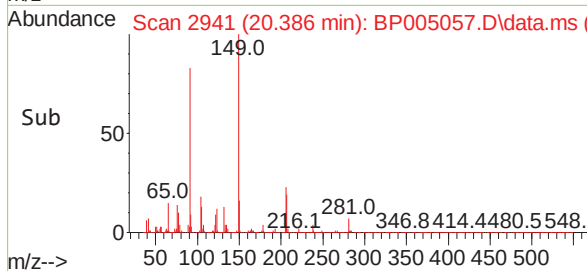
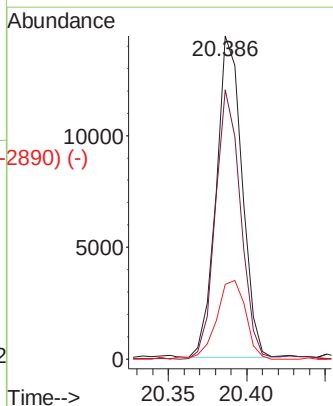
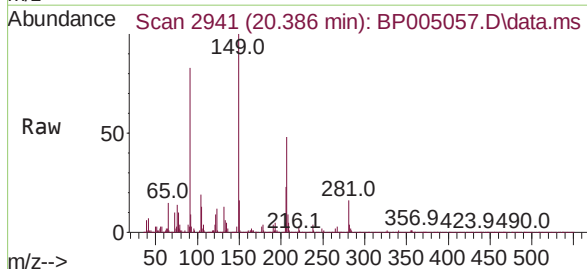


Abundance Scan 2941 (20.386 min): BP005024.D\data.ms (-2890) (-)

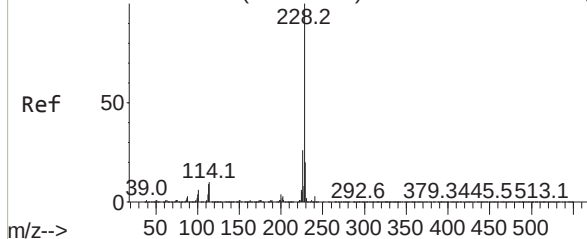


Butylbenzylphthalate
Concen: 2.66 ng
RT: 20.386 min Scan# 2941
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	149	Resp:	16458
Ion	Ratio	Lower	Upper
149	100		
91	83.3	45.4	68.0#
206	23.2	17.1	25.7



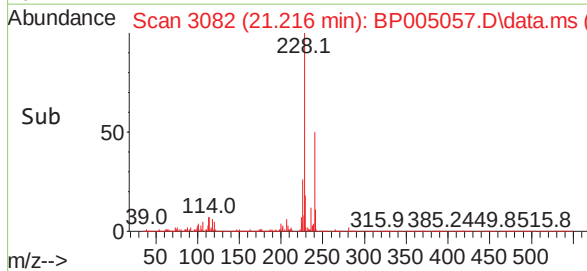
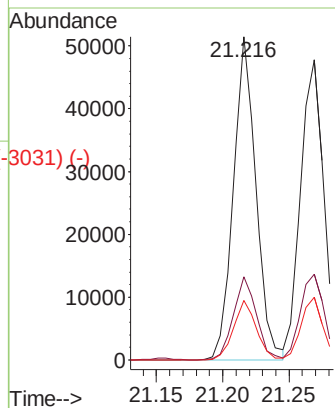
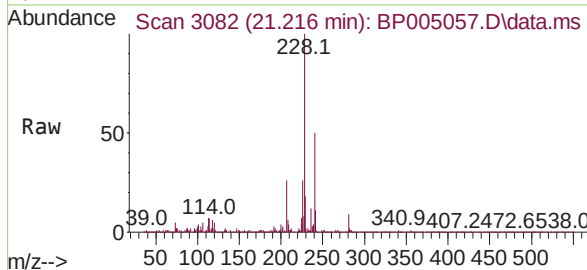
Abundance Scan 3081 (21.210 min): BP005024.D\data.ms (-3081) (-)



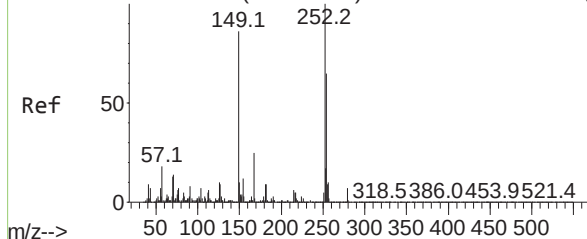
Benzo(a)anthracene
Concen: 3.70 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	228	Resp:	60937
Ion	Ratio	Lower	Upper
228	100		
226	25.7	22.1	33.1
229	18.5	15.9	23.9

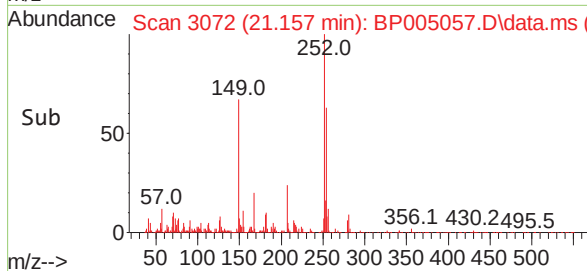
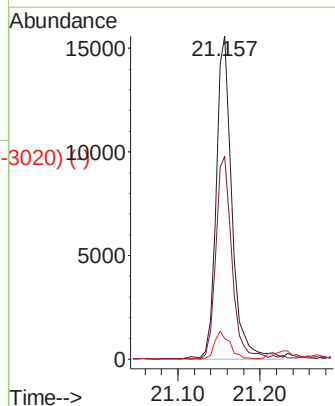
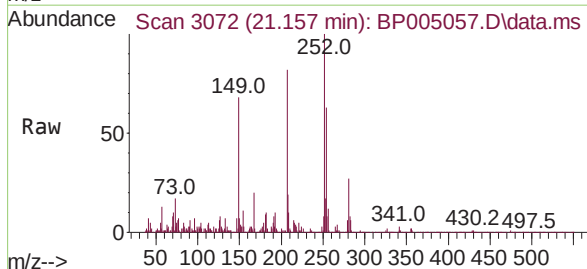


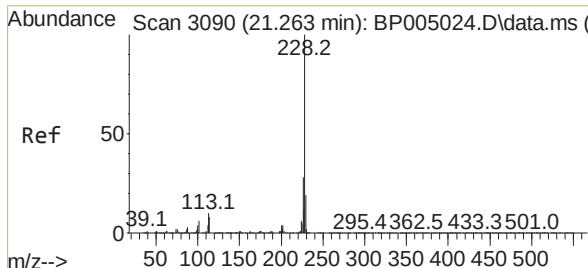
Abundance Scan 3071 (21.151 min): BP005024.D\data.ms (-3081) (-)



3,3'-Dichlorobenzidine
Concen: 3.77 ng
RT: 21.157 min Scan# 3072
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	252	Resp:	20866
Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.0	76.4
126	6.2	7.9	11.9#

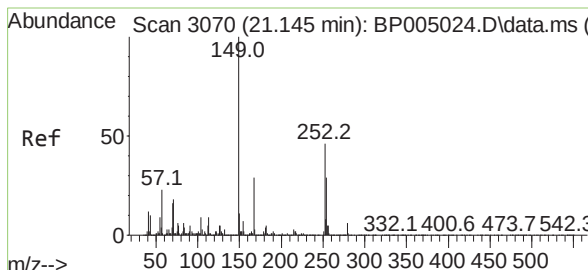
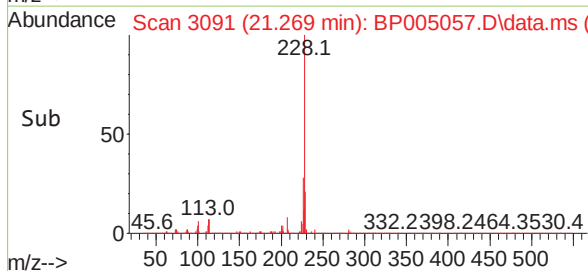
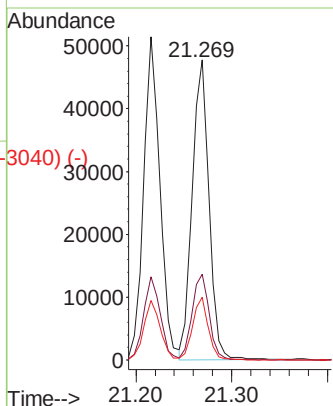
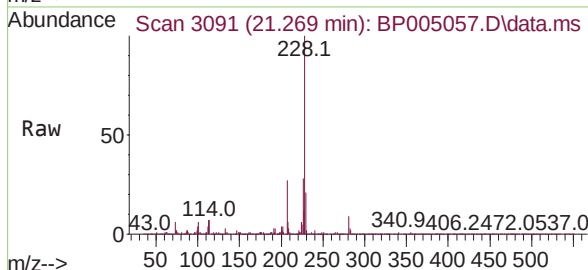




#83 (-)
Chrysene
 Concen: 3.61 ng
 RT: 21.269 min Scan# 3091
 Delta R.T. 0.000 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

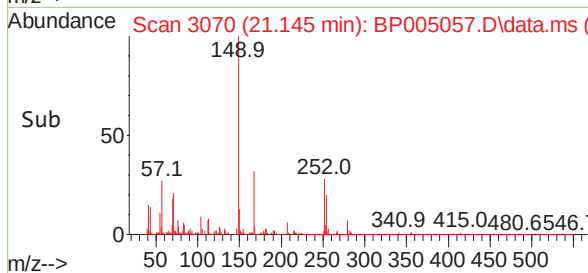
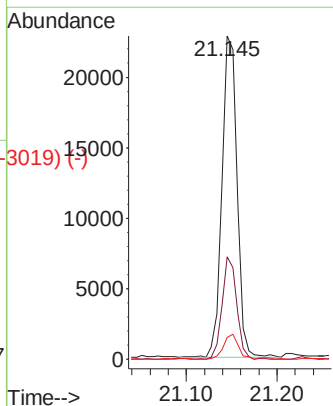
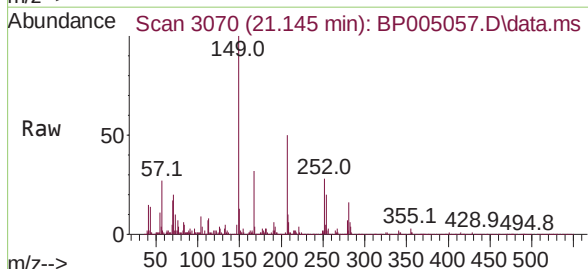
Instrument :
 BNA_P
ClientSampleId :
 MDL-WATER-03-QT1-2021

Tgt Ion:	228	Resp:	58323
Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.4	36.6
229	20.9	15.8	23.6

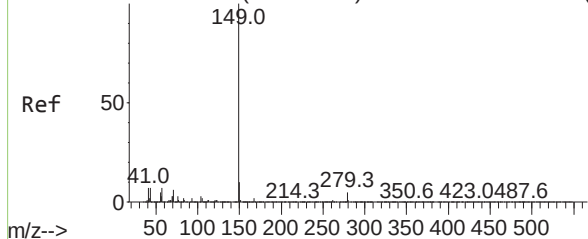


#82 (-)
Bis(2-ethylhexyl)phthalate
 Concen: 2.91 ng
 RT: 21.145 min Scan# 3070
 Delta R.T. 0.000 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

Tgt Ion:	149	Resp:	26326
Ion	Ratio	Lower	Upper
149	100		
167	31.7	22.6	34.0
279	6.6	4.2	6.2#



Abundance Scan 3220 (22.027 min): BP005024.D\data.ms (-3185) (-)

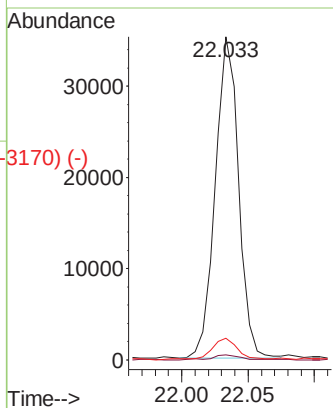
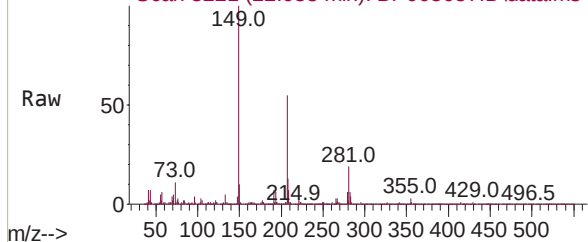


Di-n-octyl phthalate
Concen: 2.79 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

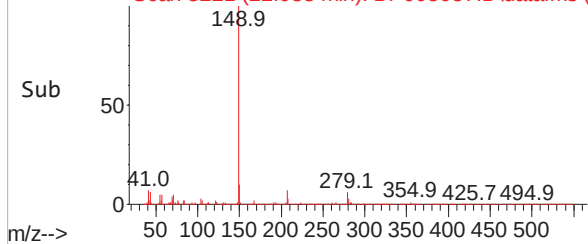
Tgt Ion:	149	Resp:	42666
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.8	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

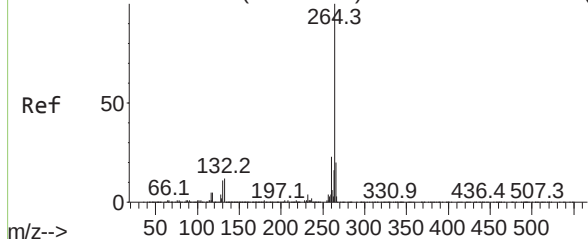
Abundance Scan 3221 (22.033 min): BP005057.D\data.ms



Abundance Scan 3221 (22.033 min): BP005057.D\data.ms (-3170) (-)



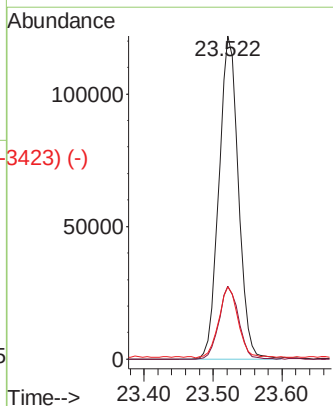
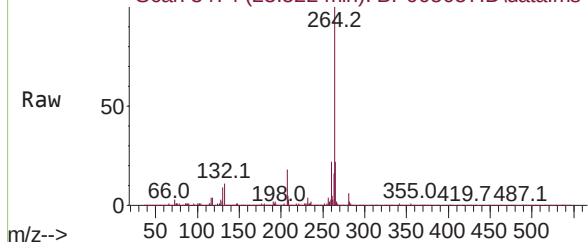
Abundance Scan 3473 (23.515 min): BP005024.D\data.ms (-3485) (-)



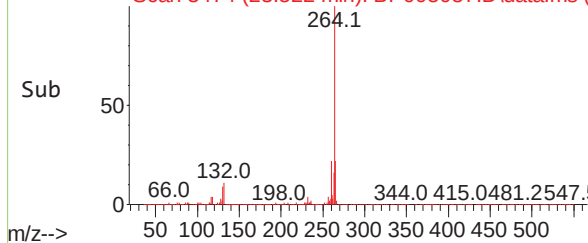
Perylene-d12
Concen: 20.00 ng
RT: 23.522 min Scan# 3474
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	264	Resp:	238654
Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.8	28.2
265	22.3	17.4	26.2

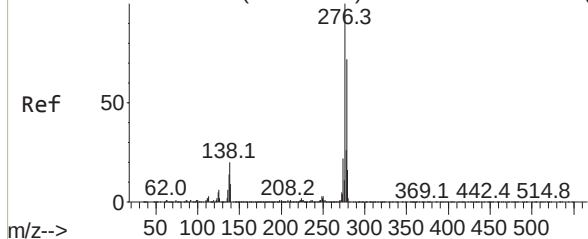
Abundance Scan 3474 (23.522 min): BP005057.D\data.ms



Abundance Scan 3474 (23.522 min): BP005057.D\data.ms (-3423) (-)



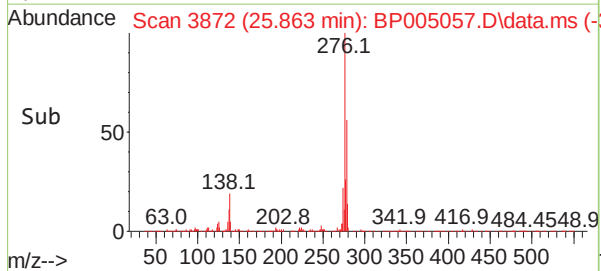
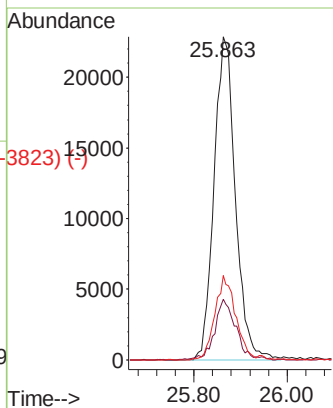
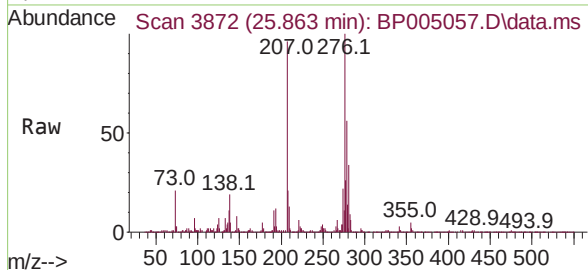
Abundance Scan 3872 (25.862 min): BP005024.D\data.ms (-3837) (-)



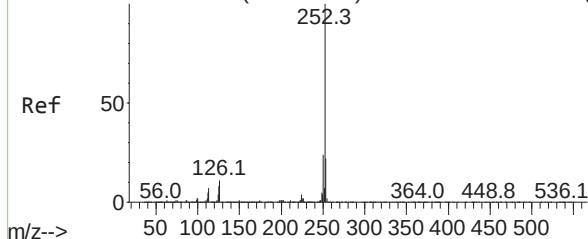
Indeno(1,2,3-cd)pyrene
Concen: 4.06 ng
RT: 25.863 min Scan# 3872
Delta R.T. -0.012 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	276	Resp:	72648
Ion	Ratio	Lower	Upper
276	100		
138	18.3	18.7	28.1#
277	25.1	20.4	30.6

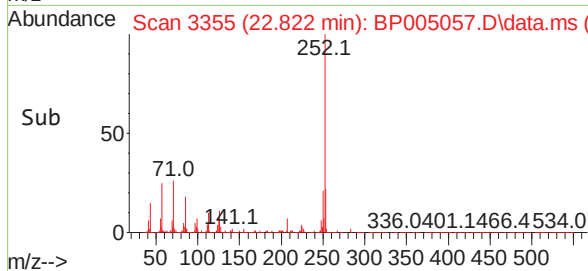
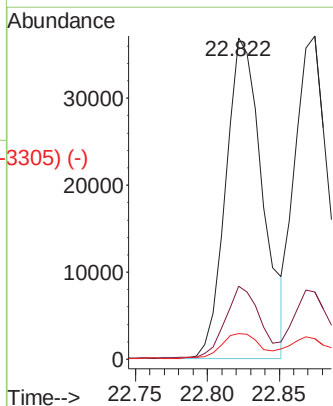
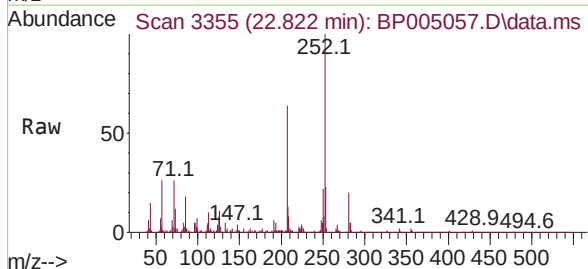


Abundance Scan 3355 (22.821 min): BP005024.D\data.ms (-3349) (-)

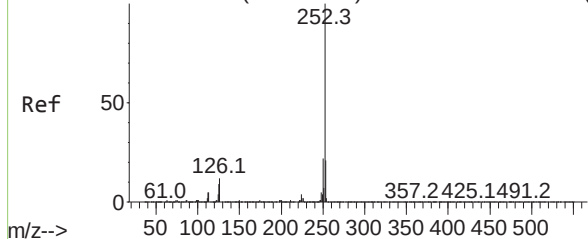


Benzo(b)fluoranthene
Concen: 3.88 ng
RT: 22.822 min Scan# 3355
Delta R.T. -0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	252	Resp:	65754
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	7.9	7.3	10.9



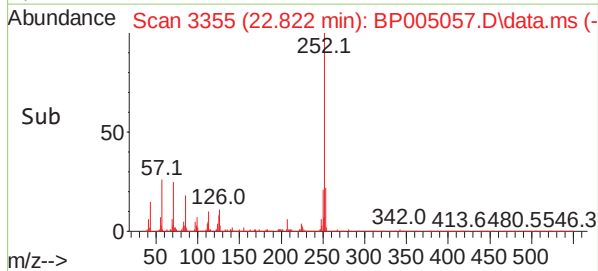
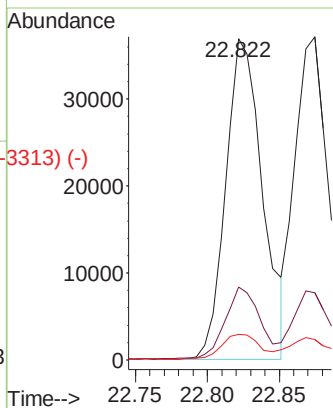
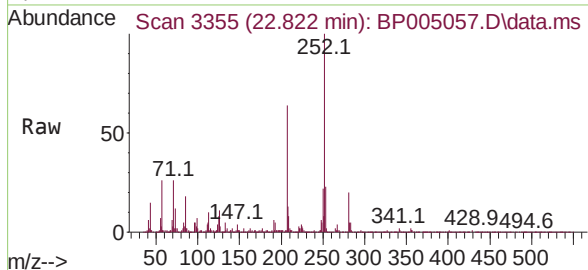
Abundance Scan 3363 (22.868 min): BP005024.D\data.ms (-3363) (-)



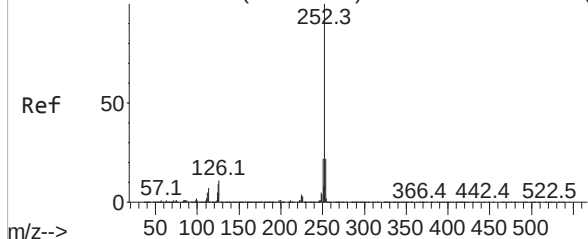
Benzo(k)fluoranthene
Concen: 4.05 ng
RT: 22.822 min Scan# 3355
Delta R.T. -0.053 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:252 Resp: 65754
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 7.9 7.4 11.2

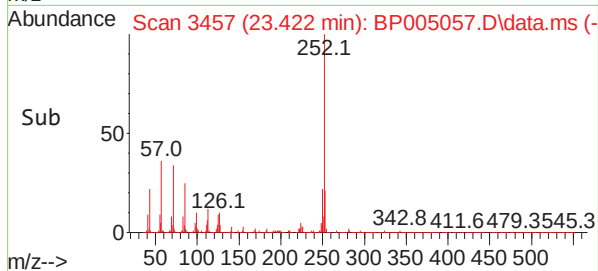
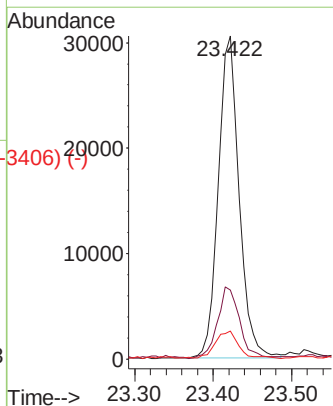
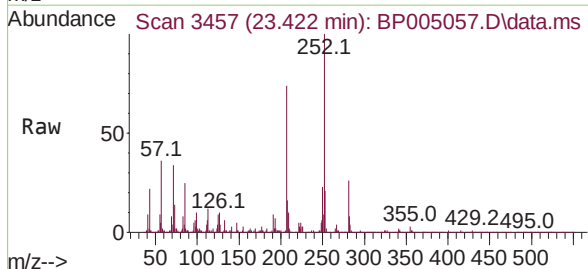


Abundance Scan 3456 (23.415 min): BP005024.D\data.ms (-3456) (-)

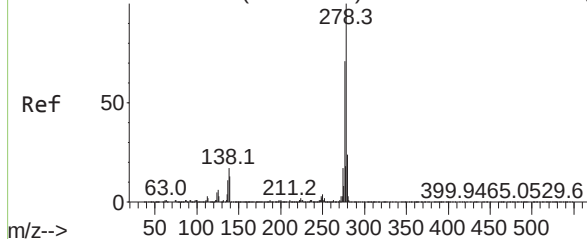


Benzo(a)pyrene
Concen: 3.71 ng
RT: 23.422 min Scan# 3457
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:252 Resp: 56384
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 8.6 8.2 12.4



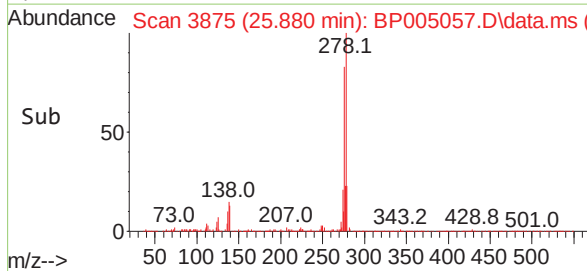
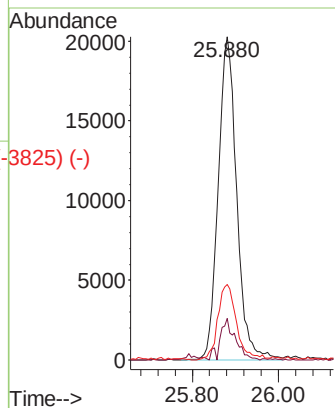
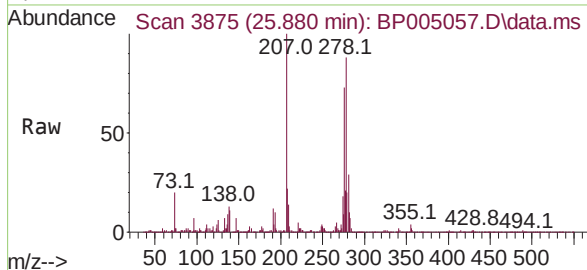
Abundance Scan 3875 (25.880 min): BP005024.D\data.ms (-3875) (-)



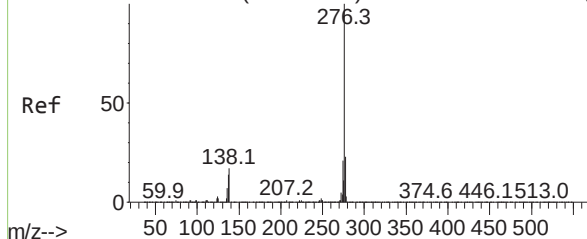
Dibenzo(a,h)anthracene
Concen: 3.95 ng
RT: 25.880 min Scan# 3875
Delta R.T. -0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:	278	Resp:	61129
Ion	Ratio	Lower	Upper
278	100		
139	12.8	12.4	18.6
279	23.4	19.0	28.6



Abundance Scan 3995 (26.586 min): BP005024.D\data.ms (-3995) (-)



Benzo(g,h,i)perylene
Concen: 4.05 ng
RT: 26.586 min Scan# 3995
Delta R.T. -0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	276	Resp:	60457
Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.0	28.6
138	15.9	16.6	24.8#

