

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080421\
 Data File : BP006494.D
 Acq On : 04 Aug 2021 15:56
 Operator : CG/JU
 Sample : M2262-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Quant Time: Aug 04 16:35:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	190097	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	815234	20.000	ng	#-0.01
39) Acenaphthene-d10	14.387	164	473533	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	934034	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	925416	20.000	ng	# 0.00
86) Perylene-d12	23.568	264	944516	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1314541	106.212	ng	-0.01
7) Phenol-d6	6.928	99	1822023	103.635	ng	0.00
23) Nitrobenzene-d5	8.904	82	1227942	69.524	ng	-0.01
42) 2,4,6-Tribromophenol	15.881	330	520416	105.157	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2168920	68.527	ng	0.00
79) Terphenyl-d14	19.716	244	3075175	66.586	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	45014	8.354	ng	89
3) Pyridine	3.699	79	123946	7.826	ng	95
4) n-Nitrosodimethylamine	3.605	42	51988	8.697	ng	# 91
6) Aniline	7.087	93	182233	9.542	ng	94
8) 2-Chlorophenol	7.316	128	110903	8.282	ng	87
9) Benzaldehyde	6.899	77	121462	11.479	ng	90
10) Phenol	6.952	94	148189	8.406	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	117786	8.799	ng	89
12) 1,3-Dichlorobenzene	7.640	146	118594	8.497	ng	94
13) 1,4-Dichlorobenzene	7.787	146	120337	8.496	ng	96
14) 1,2-Dichlorobenzene	8.099	146	115059	8.465	ng	96
15) Benzyl Alcohol	7.993	79	108979	8.266	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.287	45	141563	8.887	ng	93
17) 2-Methylphenol	8.193	107	90677	8.146	ng	97
18) Hexachloroethane	8.822	117	48350	8.624	ng	# 84
19) n-Nitroso-di-n-propyla...	8.557	70	102027	8.650	ng	# 94
20) 3+4-Methylphenols	8.516	107	124462	8.214	ng	93
22) Acetophenone	8.575	105	186924	8.646	ng	99
24) Nitrobenzene	8.946	77	155223	8.454	ng	# 88
25) Isophorone	9.475	82	246195	7.761	ng	96
26) 2-Nitrophenol	9.657	139	48002	7.184	ng	93
27) 2,4-Dimethylphenol	9.722	122	101179	9.043	ng	98
28) bis(2-Chloroethoxy)met...	9.963	93	154403	9.097	ng	98
29) 2,4-Dichlorophenol	10.181	162	86017	7.593	ng	94
30) 1,2,4-Trichlorobenzene	10.399	180	100170	8.229	ng	95
31) Naphthalene	10.587	128	363002	8.287	ng	99
32) Benzoic acid	9.787	122	38280	4.423	ng	99
33) 4-Chloroaniline	10.704	127	148499	8.377	ng	95
34) Hexachlorobutadiene	10.869	225	57093	8.049	ng	97
35) Caprolactam	11.481	113	30585	7.488	ng	# 58
36) 4-Chloro-3-methylphenol	11.828	107	107535	7.472	ng	89
37) 2-Methylnaphthalene	12.198	142	248410	8.368	ng	98
38) 1-Methylnaphthalene	12.422	142	229156	8.123	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	105069	8.478	ng	# 94
41) Hexachlorocyclopentadiene	12.545	237	64915	9.876	ng	100
43) 2,4,6-Trichlorophenol	12.816	196	61161	7.227	ng	96

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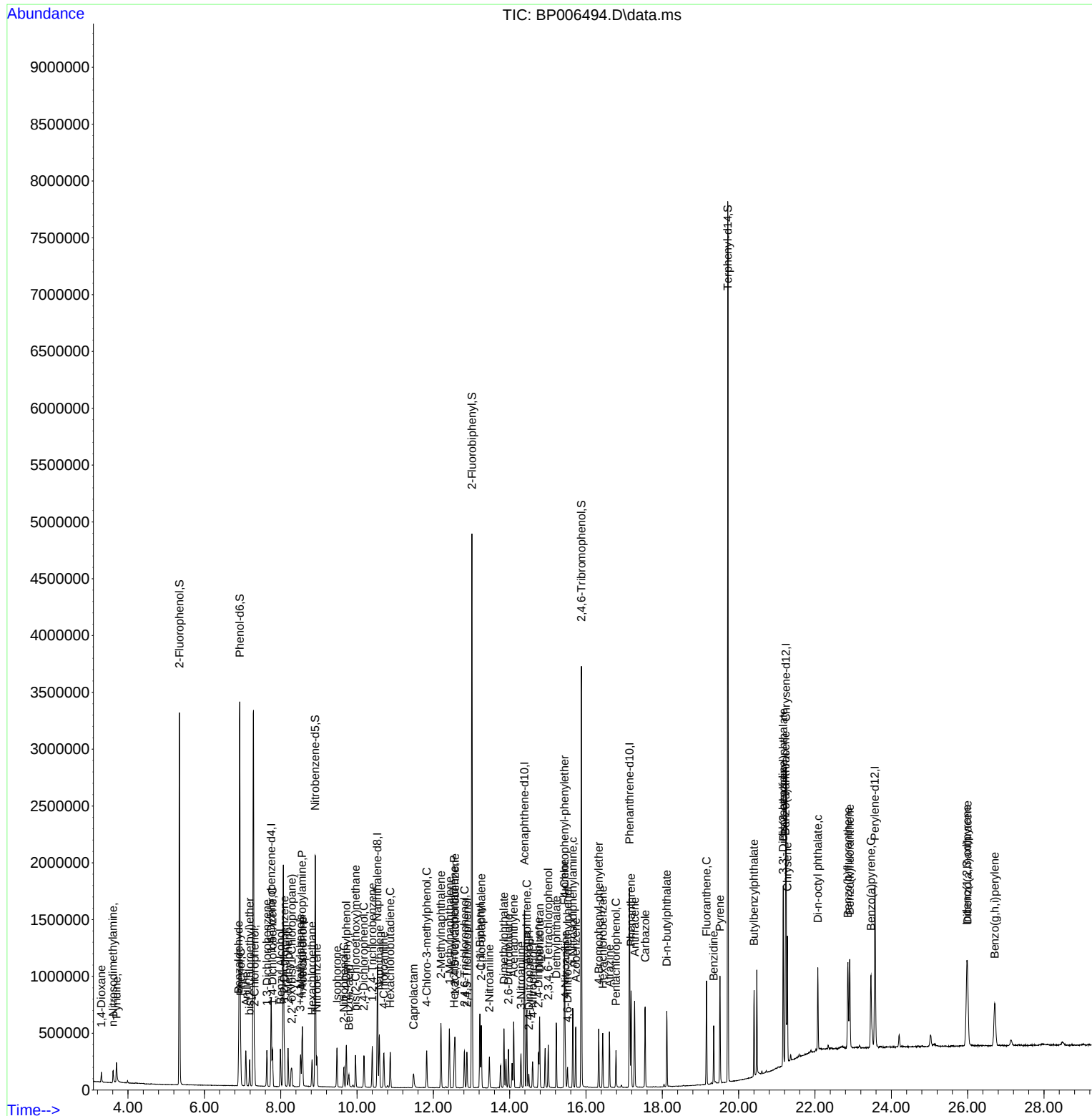
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	68868	7.352	ng	# 83
46) 1,1'-Biphenyl	13.222	154	310373	8.659	ng	96
47) 2-Chloronaphthalene	13.257	162	229033	8.298	ng	95
48) 2-Nitroaniline	13.469	65	71303	7.320	ng	# 86
49) Acenaphthylene	14.104	152	365654	8.216	ng	99
50) Dimethylphthalate	13.851	163	284580	8.256	ng	98
51) 2,6-Dinitrotoluene	13.969	165	56766	7.380	ng	# 81
52) Acenaphthene	14.451	154	221502	8.178	ng	100
53) 3-Nitroaniline	14.298	138	63878	7.491	ng	90
54) 2,4-Dinitrophenol	14.504	184	20213	5.025	ng	# 80
55) Dibenzofuran	14.787	168	348516	8.180	ng	94
56) 4-Nitrophenol	14.604	139	51088	6.900	ng	# 84
57) 2,4-Dinitrotoluene	14.757	165	71710	6.952	ng	# 72
58) Fluorene	15.434	166	275252	8.083	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.010	232	58047	7.394	ng	# 70
60) Diethylphthalate	15.222	149	293467	8.106	ng	96
61) 4-Chlorophenyl-phenyle...	15.439	204	129283	8.383	ng	92
62) 4-Nitroaniline	15.457	138	65286	7.215	ng	89
63) Azobenzene	15.734	77	327271	7.753	ng	92
65) 4,6-Dinitro-2-methylph...	15.516	198	29692	5.203	ng	70
66) n-Nitrosodiphenylamine	15.657	169	232462	7.918	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	70033	7.814	ng	# 85
68) Hexachlorobenzene	16.439	284	84708	8.306	ng	# 89
69) Atrazine	16.616	200	74202	8.100	ng	96
70) Pentachlorophenol	16.786	266	46774	7.229	ng	97
71) Phenanthrene	17.180	178	437341	8.301	ng	99
72) Anthracene	17.275	178	425921	8.366	ng	99
73) Carbazole	17.551	167	400645	7.716	ng	97
74) Di-n-butylphthalate	18.116	149	436854	7.384	ng	98
75) Fluoranthene	19.157	202	469682	7.943	ng	94
77) Benzidine	19.345	184	236359	10.207	ng	98
78) Pyrene	19.510	202	493316	7.981	ng	99
80) Butylbenzylphthalate	20.404	149	182316	6.707	ng	# 85
81) Benzo(a)anthracene	21.227	228	480846	7.951	ng	100
82) 3,3'-Dichlorobenzidine	21.163	252	156726	9.871	ng	# 97
83) Chrysene	21.274	228	474584	8.094	ng	99
84) Bis(2-ethylhexyl)phtha...	21.169	149	283181	6.933	ng	# 96
85) Di-n-octyl phthalate	22.074	149	438169	6.508	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.974	276	534723	7.808	ng	# 88
88) Benzo(b)fluoranthene	22.863	252	491765	8.011	ng	# 96
89) Benzo(k)fluoranthene	22.910	252	475113	8.061	ng	# 95
90) Benzo(a)pyrene	23.468	252	446483	8.109	ng	# 94
91) Dibenzo(a,h)anthracene	25.998	278	463648	7.830	ng	# 93
92) Benzo(g,h,i)perylene	26.709	276	451284	7.953	ng	# 90

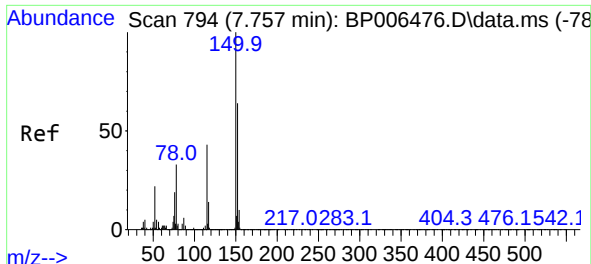
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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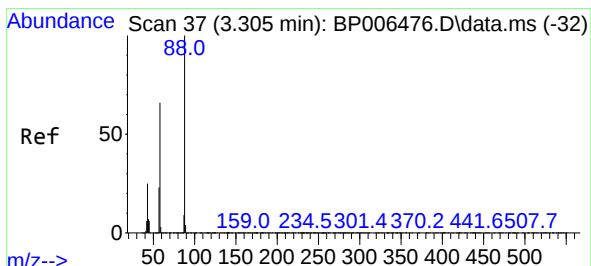
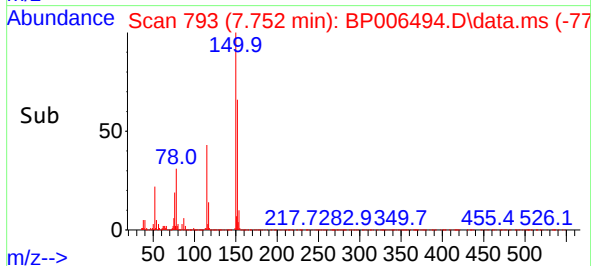
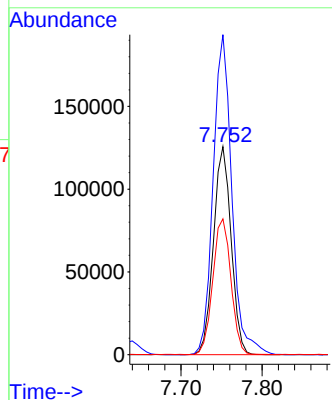
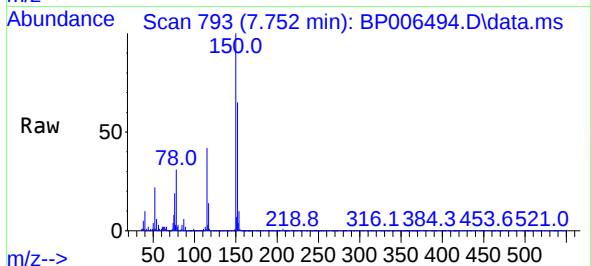




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

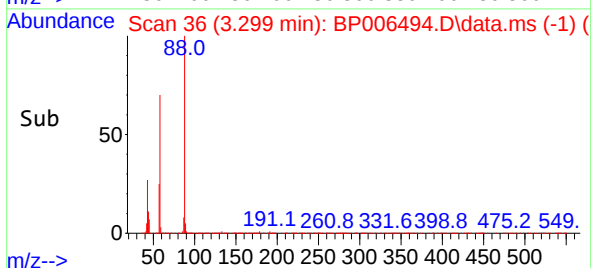
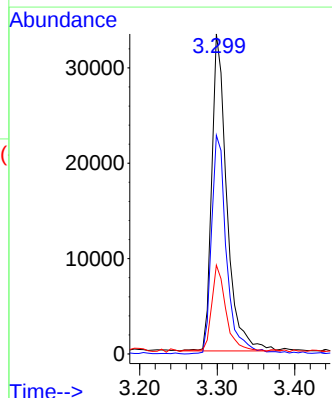
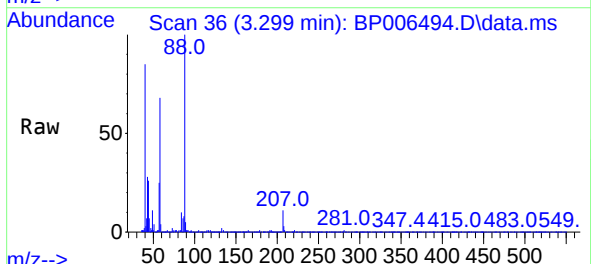
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

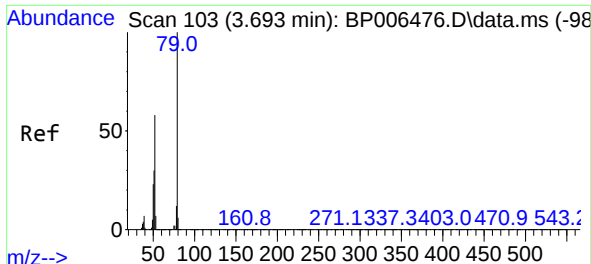
Tgt Ion:152 Resp: 190097
Ion Ratio Lower Upper
152 100
150 153.8 125.6 188.4
115 65.3 48.5 72.7



#2
1,4-Dioxane
Concen: 8.354 ng
RT: 3.299 min Scan# 36
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 88 Resp: 45014
Ion Ratio Lower Upper
88 100
58 69.5 46.7 70.1
43 26.2 20.3 30.5

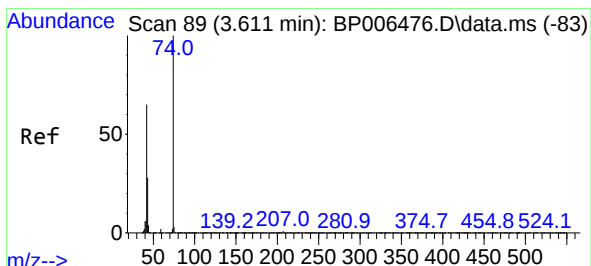
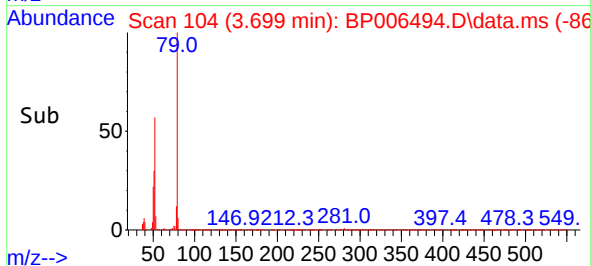
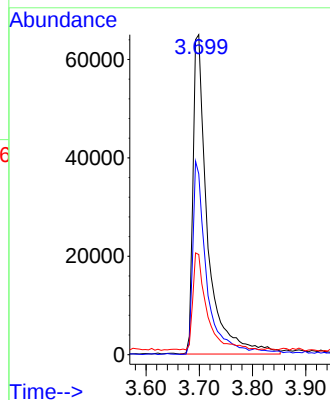
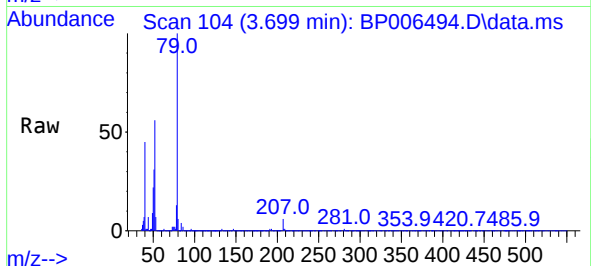




#3
Pyridine
Concen: 7.826 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

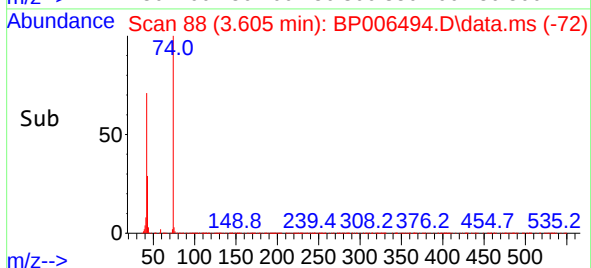
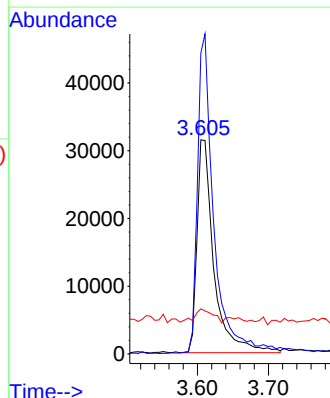
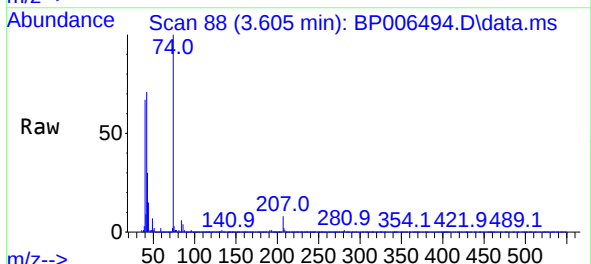
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

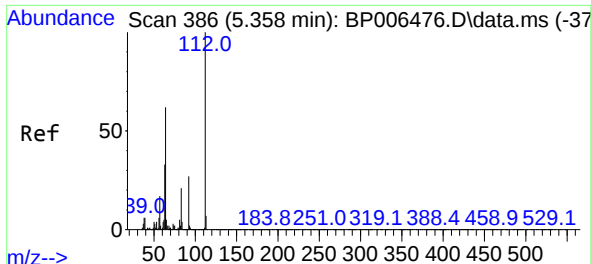
Tgt Ion: 79 Resp: 123946
Ion Ratio Lower Upper
79 100
52 56.5 41.7 62.5
51 31.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 8.697 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 42 Resp: 51988
Ion Ratio Lower Upper
42 100
74 140.5 105.4 158.0
44 21.1 4.2 6.4

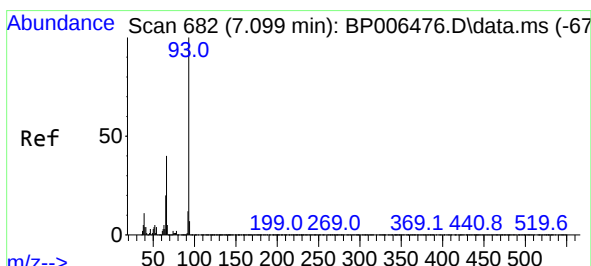
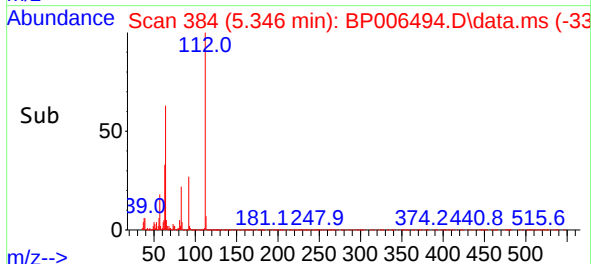
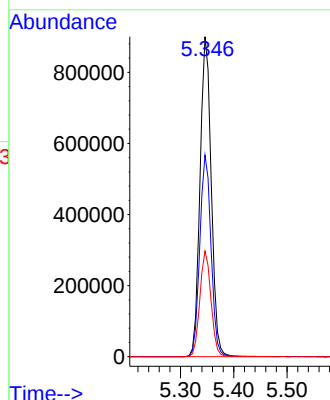
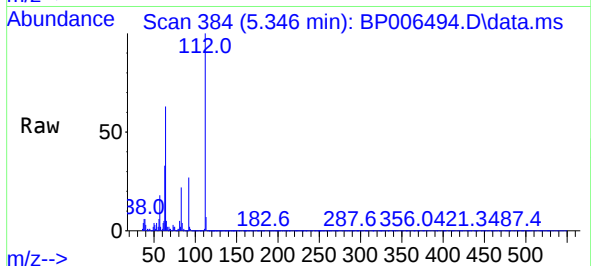




#5
2-Fluorophenol
Concen: 106.212 ng
RT: 5.346 min Scan# 384
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

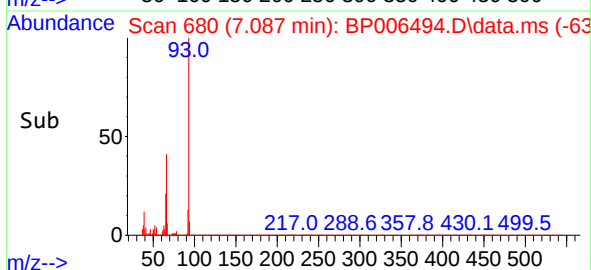
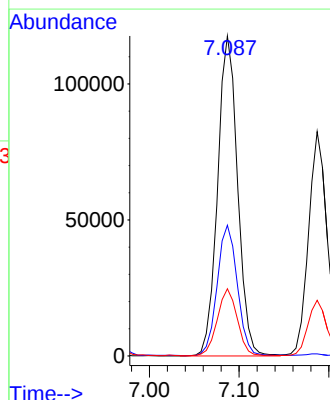
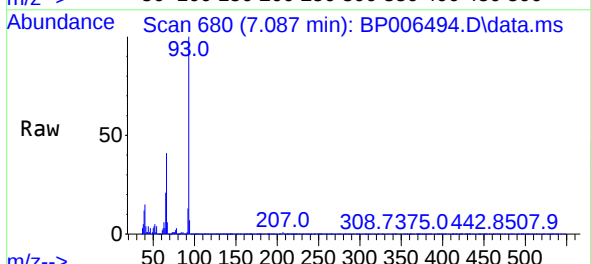
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BNA_P
ClientSampleId :
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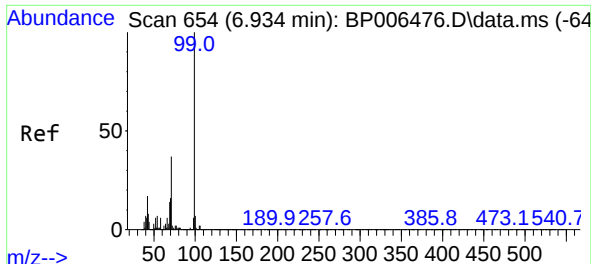
Tgt Ion:112 Resp: 1314541
Ion Ratio Lower Upper
112 100
64 63.0 41.4 62.2#
63 33.0 23.8 35.8



#6
Aniline
Concen: 9.542 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.012 min
Lab File: BP006494.D
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Tgt Ion: 93 Resp: 182233
Ion Ratio Lower Upper
93 100
66 40.9 29.7 44.5
65 21.0 15.3 22.9



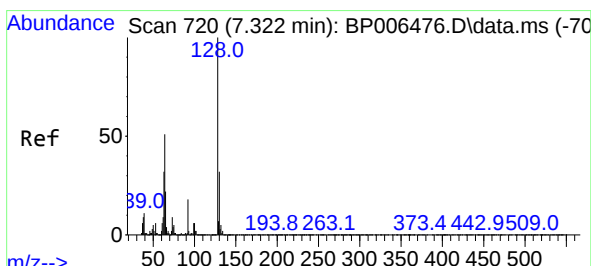
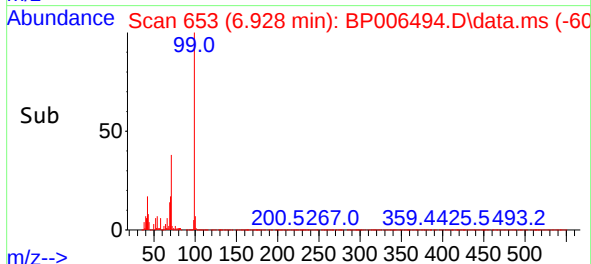
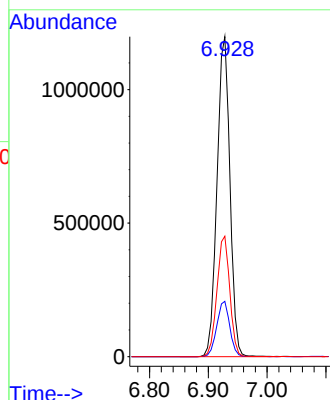
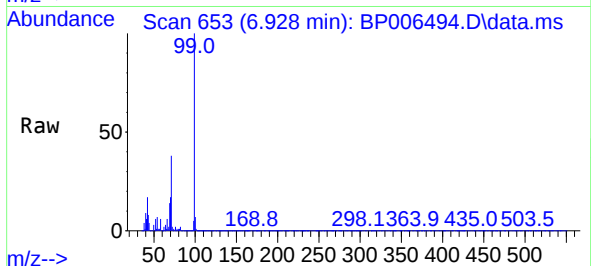


#7
Phenol-d6
Concen: 103.635 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

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ClientSampleId :
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Tgt Ion: 99 Resp: 1822023

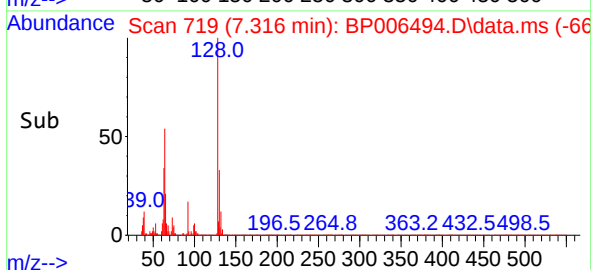
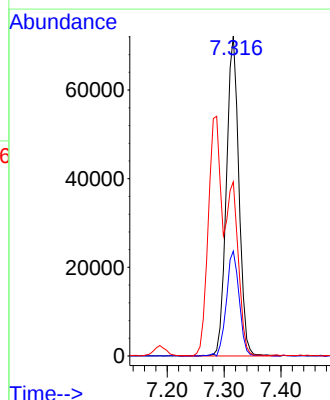
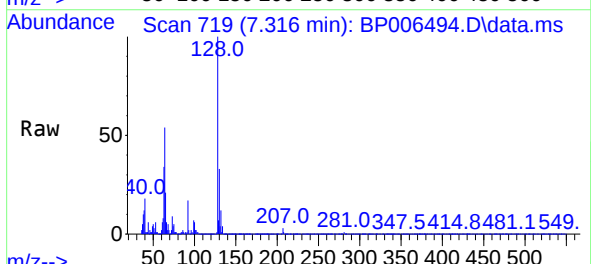
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.4	20.0
71	37.6	30.6	46.0



#8
2-Chlorophenol
Concen: 8.282 ng
RT: 7.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 128 Resp: 110903

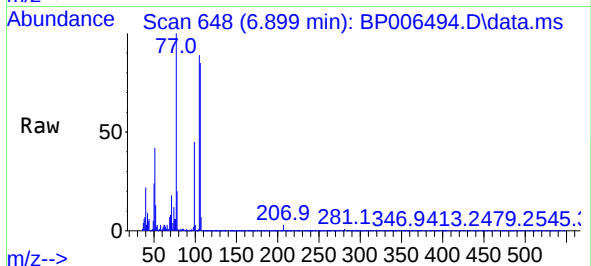
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	54.4	20.3	60.3



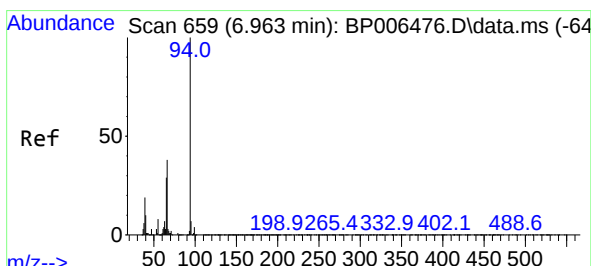
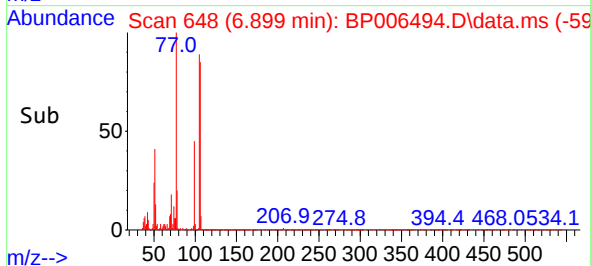
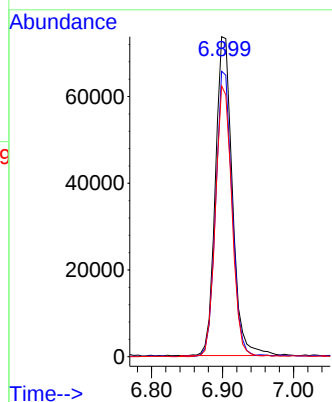


#9
Benzaldehyde
Concen: 11.479 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.012 min
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ClientSampleId :
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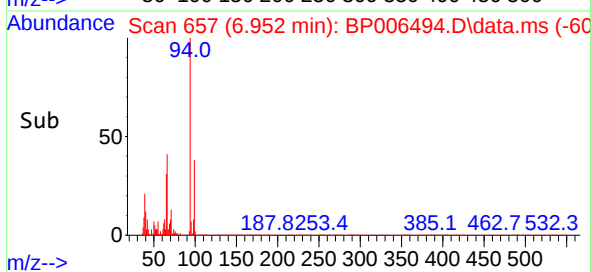
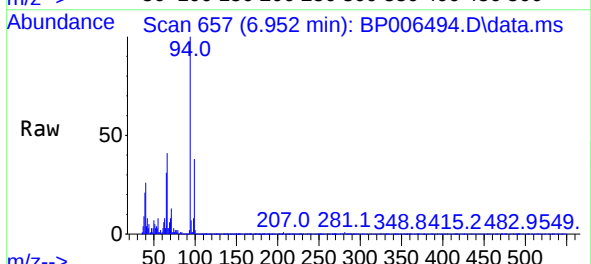
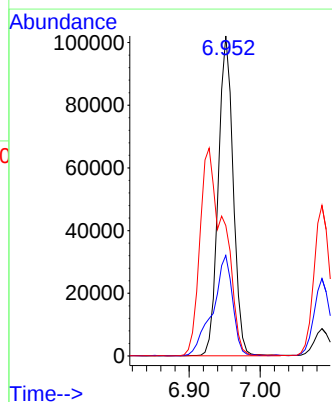


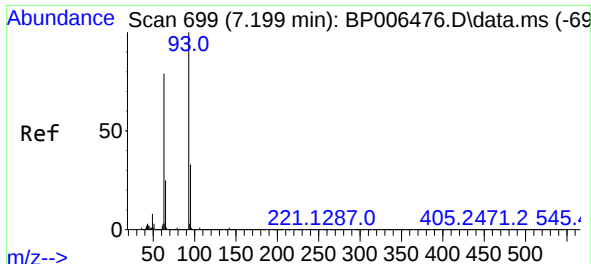
Tgt Ion: 77 Resp: 121462
Ion Ratio Lower Upper
77 100
105 89.2 76.7 116.7
106 84.6 76.2 116.2



#10
Phenol
Concen: 8.406 ng
RT: 6.952 min Scan# 657
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 94 Resp: 148189
Ion Ratio Lower Upper
94 100
65 31.4 8.8 48.8
66 40.7 20.7 60.7

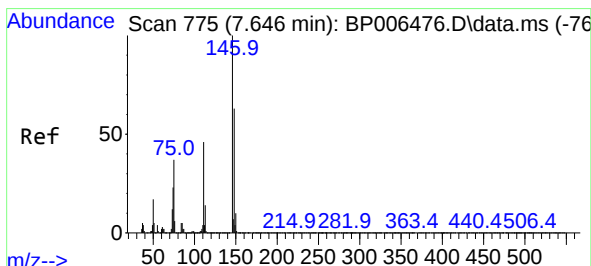
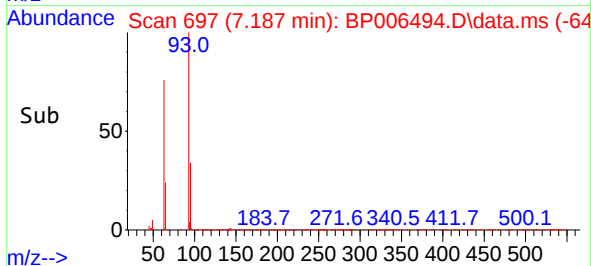
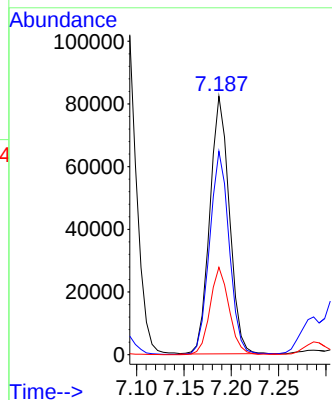
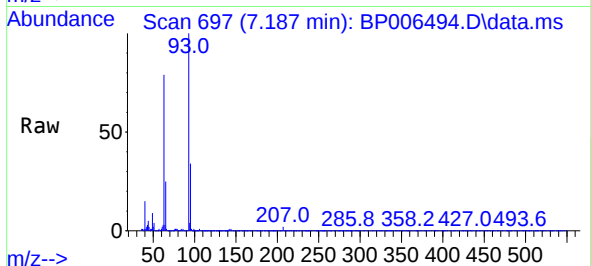




#11
bis(2-Chloroethyl)ether
Concen: 8.799 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

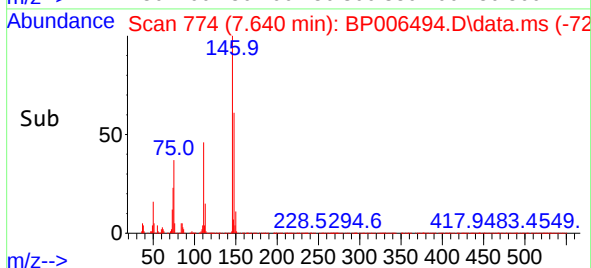
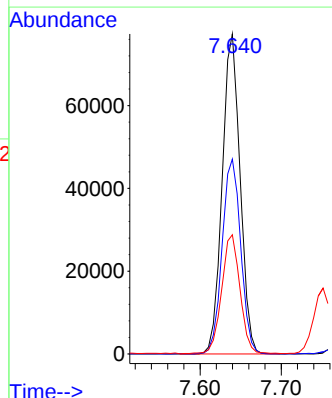
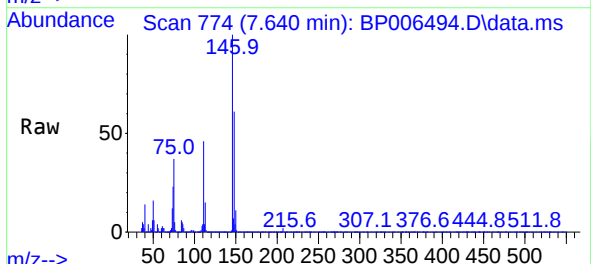
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

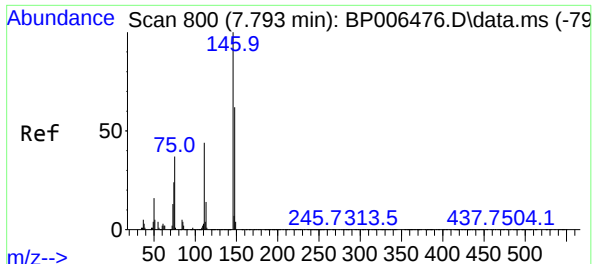
Tgt Ion: 93 Resp: 117786
Ion Ratio Lower Upper
93 100
63 78.7 46.2 86.2
95 33.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 8.497 ng
RT: 7.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 146 Resp: 118594
Ion Ratio Lower Upper
146 100
148 60.9 51.5 77.3
75 37.3 25.7 38.5

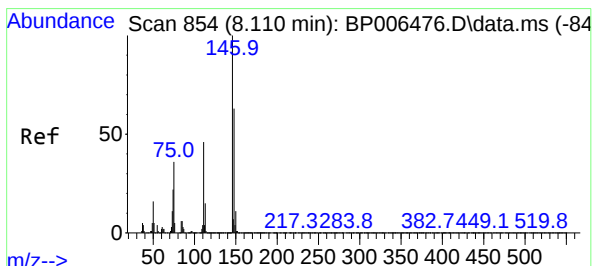
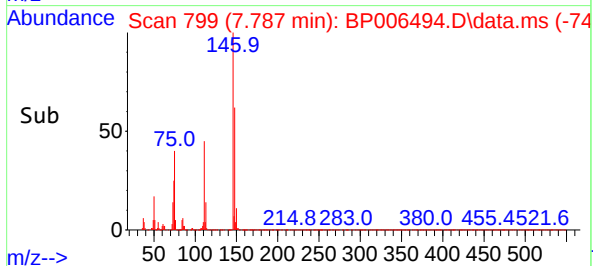
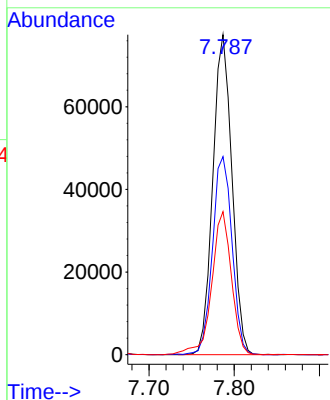
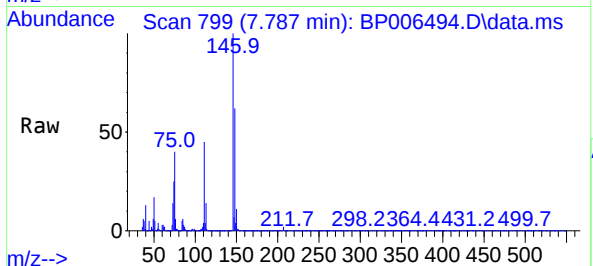




#13
1,4-Dichlorobenzene
Concen: 8.496 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

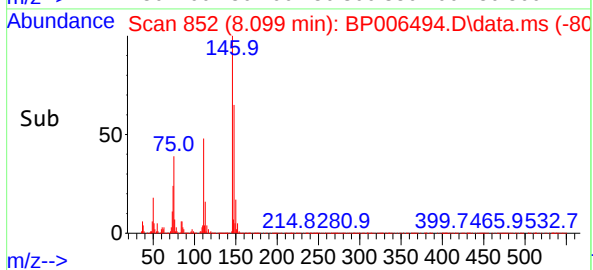
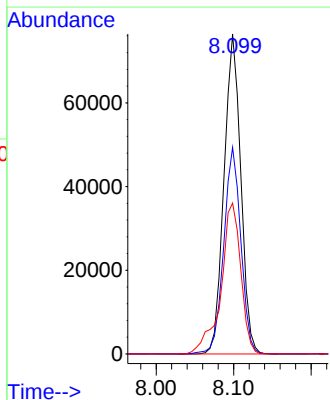
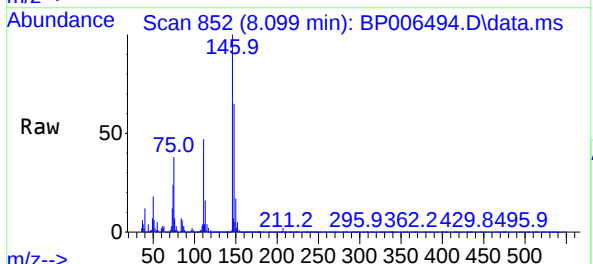
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

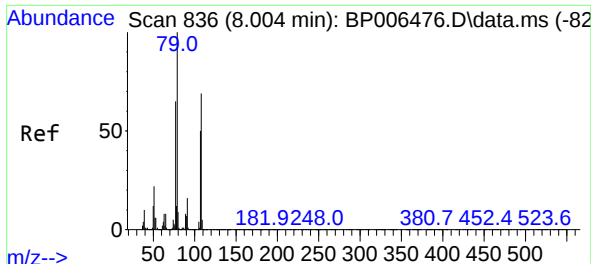
Tgt Ion:146 Resp: 120337
Ion Ratio Lower Upper
146 100
148 61.9 51.3 76.9
111 44.7 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 8.465 ng
RT: 8.099 min Scan# 852
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:146 Resp: 115059
Ion Ratio Lower Upper
146 100
148 64.6 50.3 75.5
111 47.1 33.7 50.5

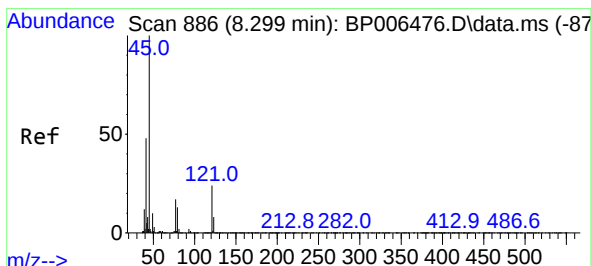
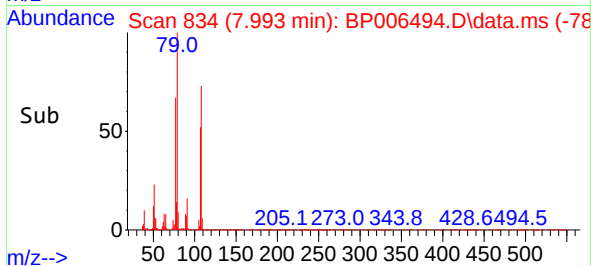
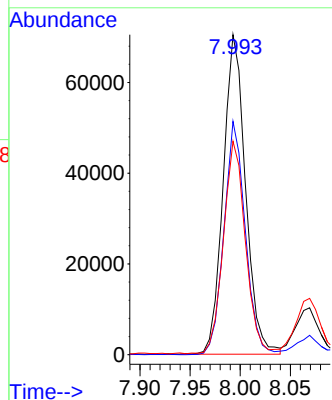
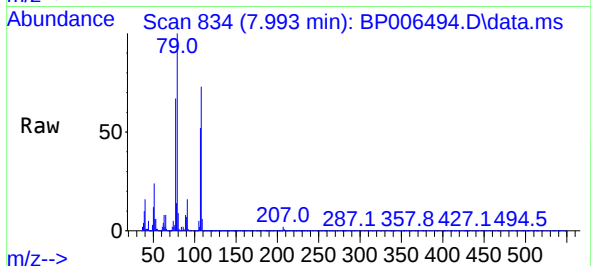




#15
Benzyl Alcohol
Concen: 8.266 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

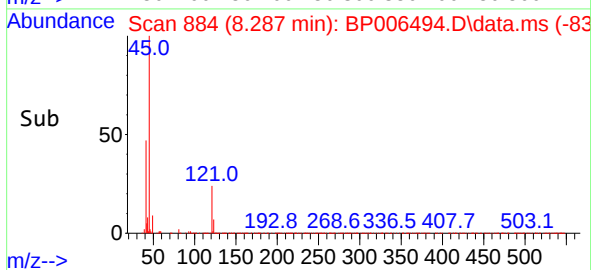
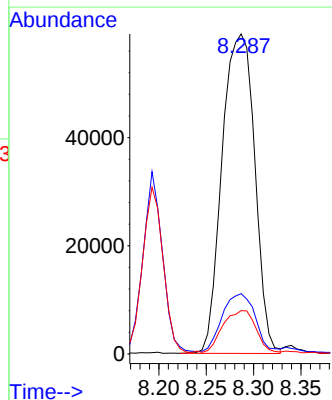
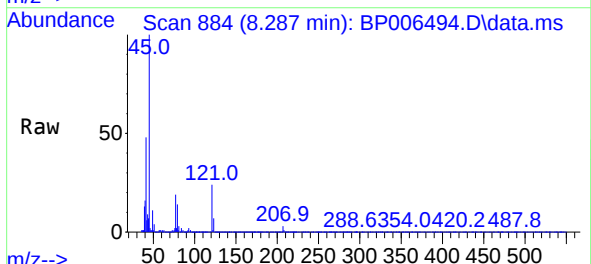
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

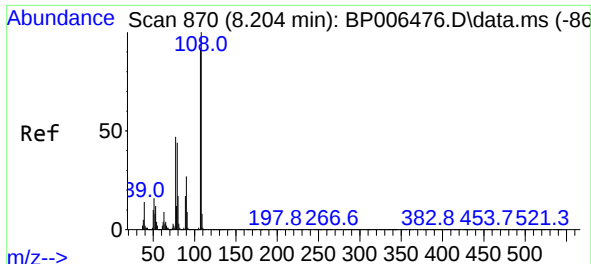
Tgt Ion: 79 Resp: 108979
Ion Ratio Lower Upper
79 100
108 72.9 62.5 93.7
77 66.7 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.887 ng
RT: 8.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 45 Resp: 141563
Ion Ratio Lower Upper
45 100
77 18.9 2.0 42.0
79 13.5 0.0 36.7

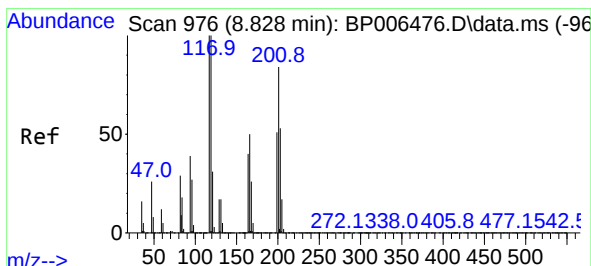
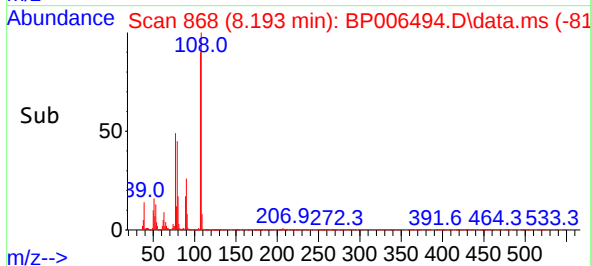
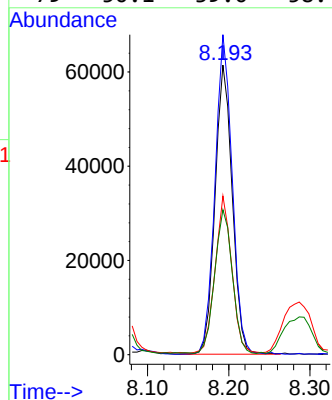
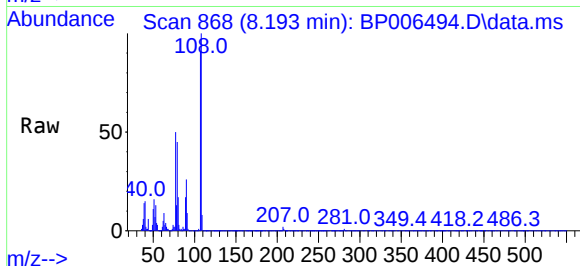




#17
2-Methylphenol
Concen: 8.146 ng
RT: 8.193 min Scan# 868
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

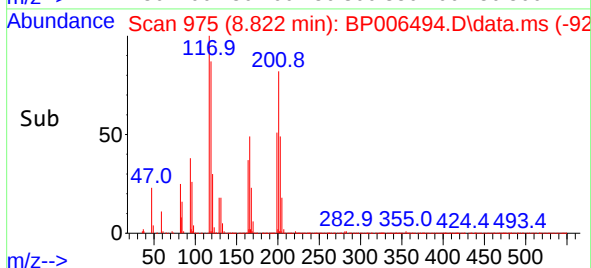
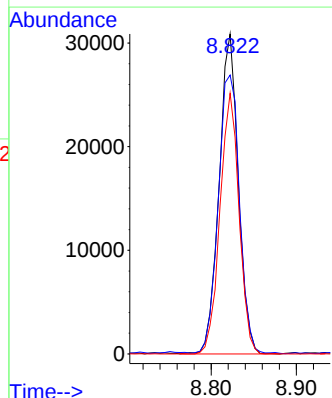
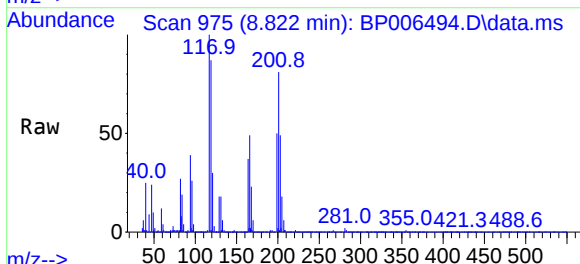
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

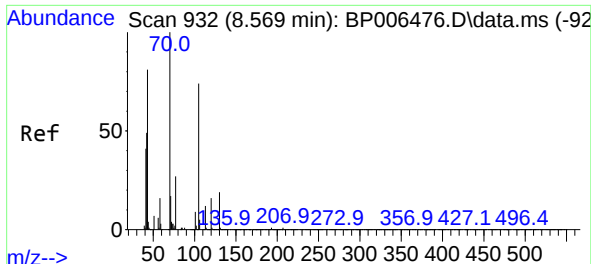
Tgt Ion:	107	Resp:	90677
Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.7	131.5
77	54.8	40.2	60.2
79	50.1	39.0	58.4



#18
Hexachloroethane
Concen: 8.624 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:	117	Resp:	48350
Ion	Ratio	Lower	Upper
117	100		
119	87.1	76.2	114.2
201	81.5	83.4	125.0#



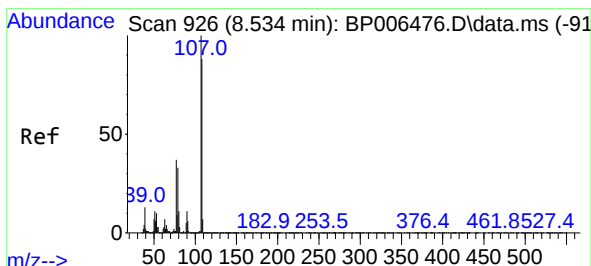
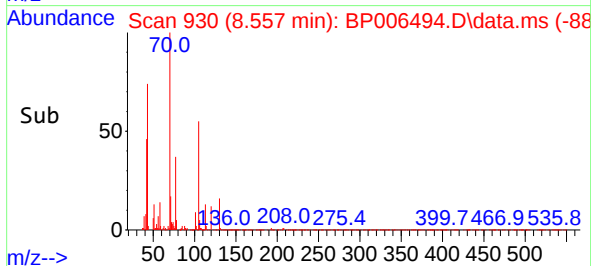
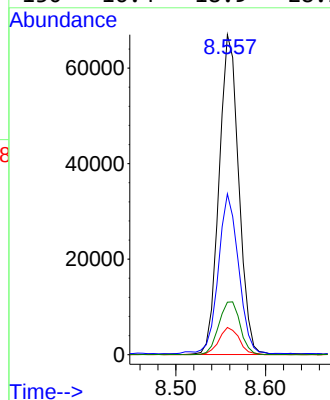
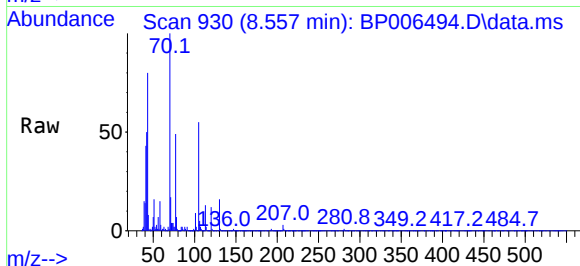


#19
n-Nitroso-di-n-propylamine
Concen: 8.650 ng
RT: 8.557 min Scan# 930
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion: 70 Resp: 102027

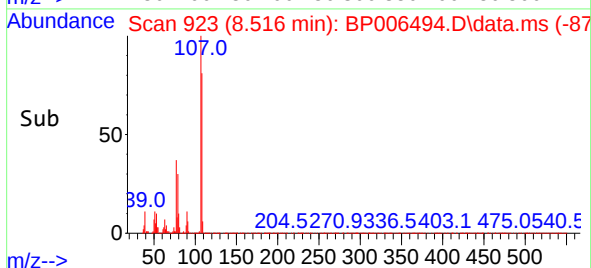
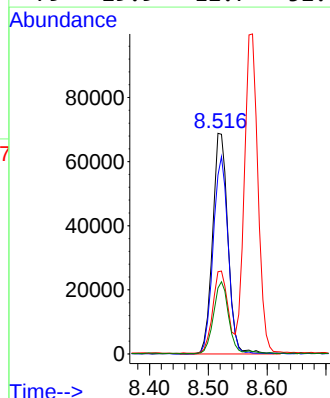
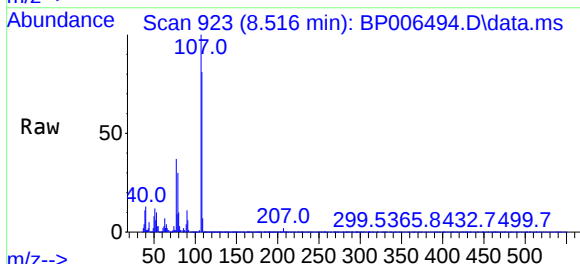
Ion	Ratio	Lower	Upper
70	100		
42	50.3	40.8	61.2
101	8.5	8.8	13.2#
130	16.4	18.9	28.3#

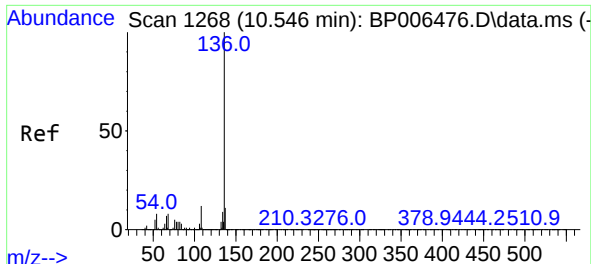


#20
3+4-Methylphenols
Concen: 8.214 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.018 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 107 Resp: 124462

Ion	Ratio	Lower	Upper
107	100		
108	81.0	71.0	111.0
77	37.3	16.6	56.6
79	29.9	12.7	52.7



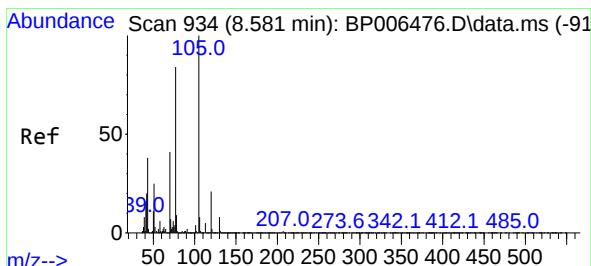
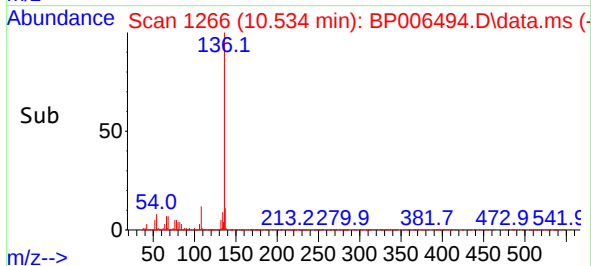
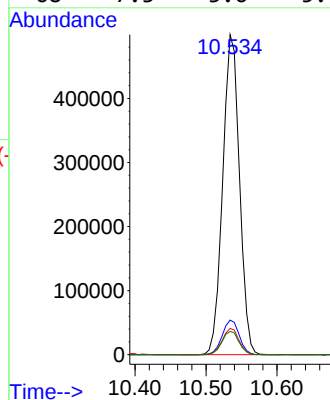
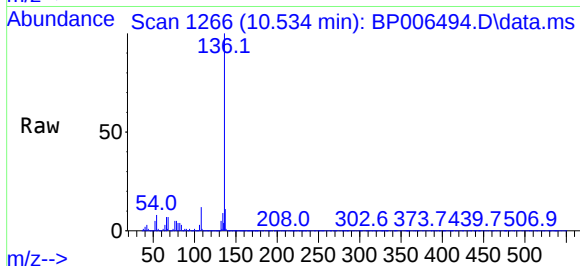


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:136 Resp: 815234

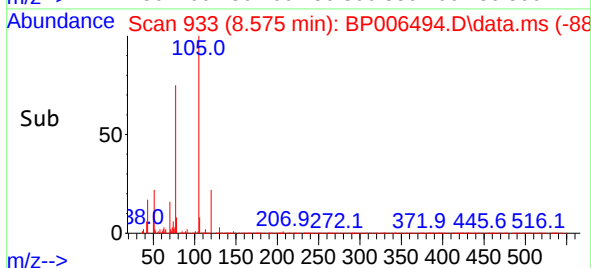
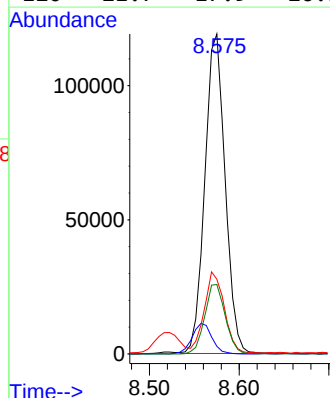
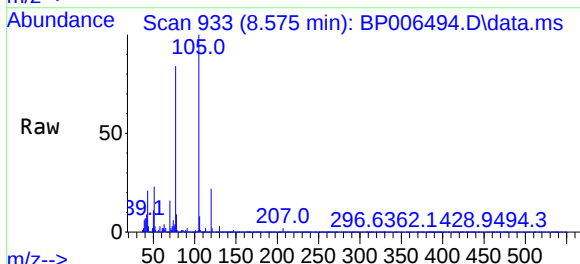
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.2	4.6	6.8#
68	7.3	3.6	5.4#



#22
Acetophenone
Concen: 8.646 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:105 Resp: 186924

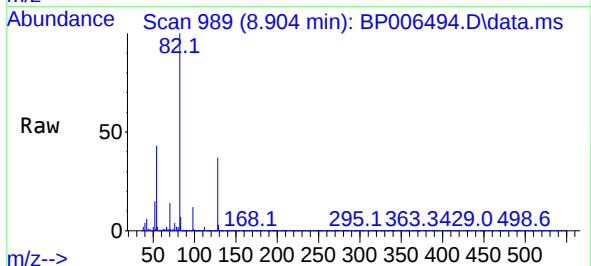
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.9	2.9
51	23.4	18.4	27.6
120	21.7	17.9	26.9





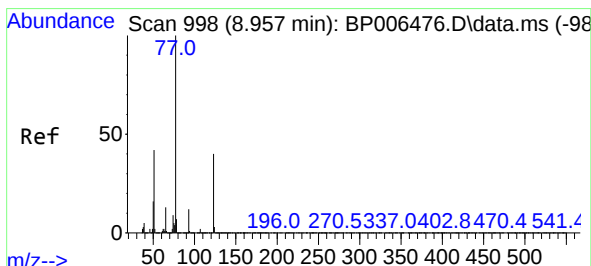
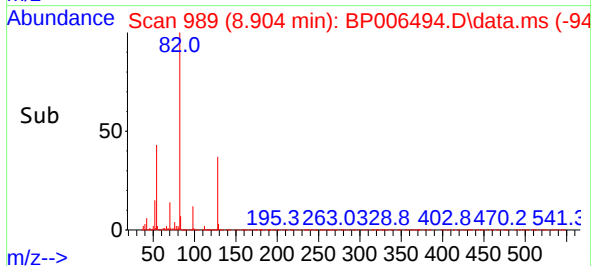
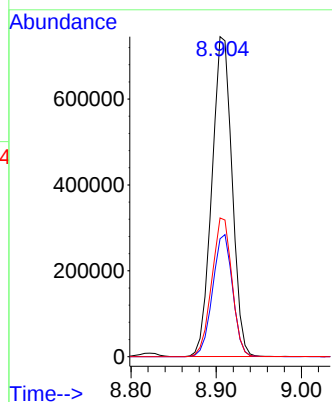
#23
Nitrobenzene-d5
Concen: 69.524 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion: 82 Resp: 1227942

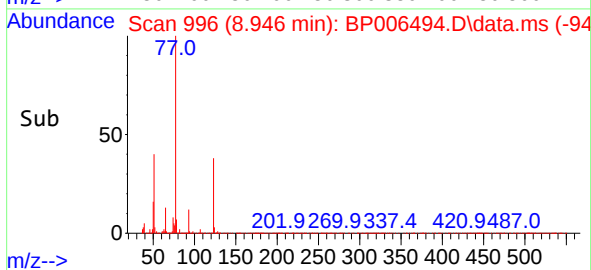
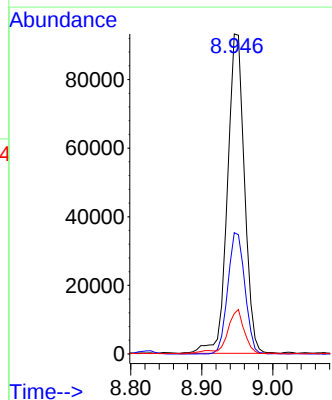
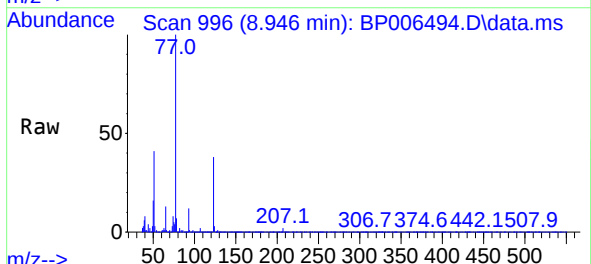
Ion	Ratio	Lower	Upper
82	100		
128	36.9	35.7	53.5
54	43.4	35.0	52.4

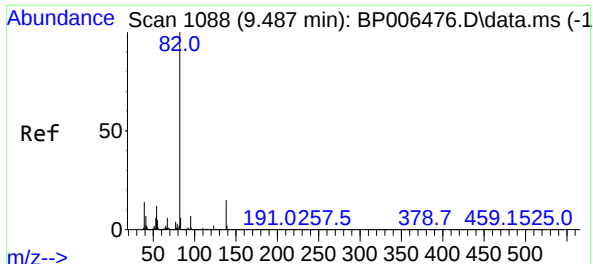


#24
Nitrobenzene
Concen: 8.454 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 77 Resp: 155223

Ion	Ratio	Lower	Upper
77	100		
123	37.9	38.2	57.2#
65	12.7	11.4	17.2

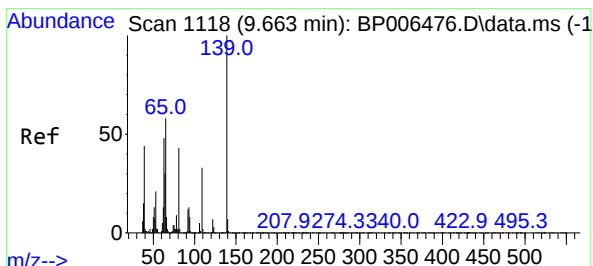
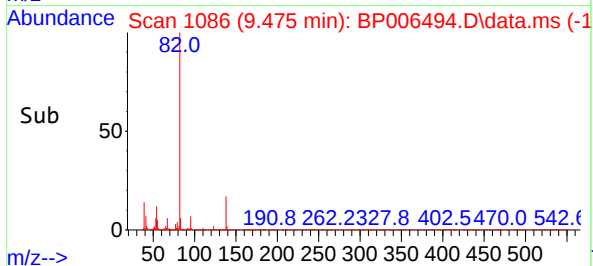
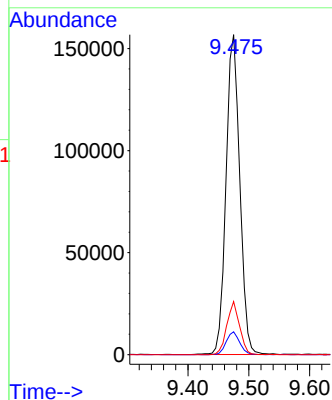
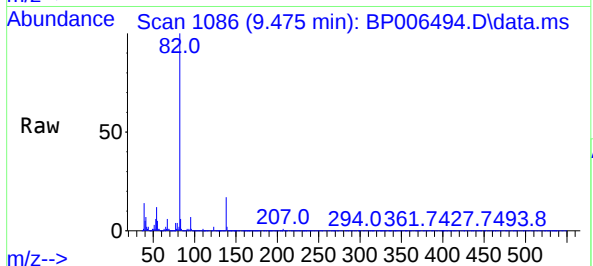




#25
Isophorone
Concen: 7.761 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

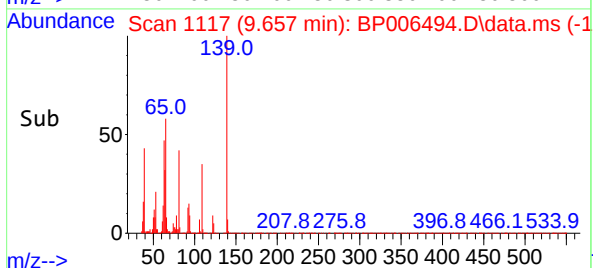
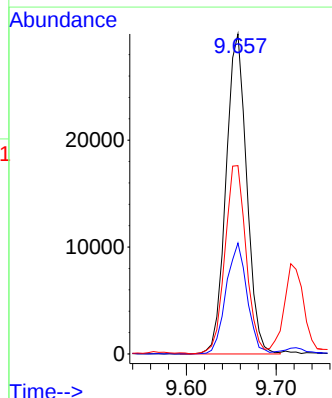
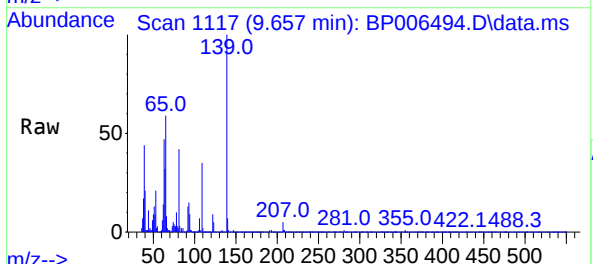
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

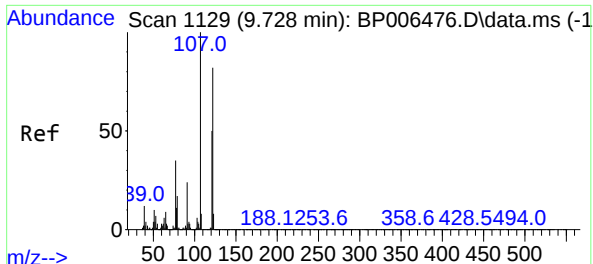
Tgt Ion: 82 Resp: 246195
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 16.6 15.0 22.4



#26
2-Nitrophenol
Concen: 7.184 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 139 Resp: 48002
Ion Ratio Lower Upper
139 100
109 34.6 28.8 43.2
65 58.8 41.0 61.6

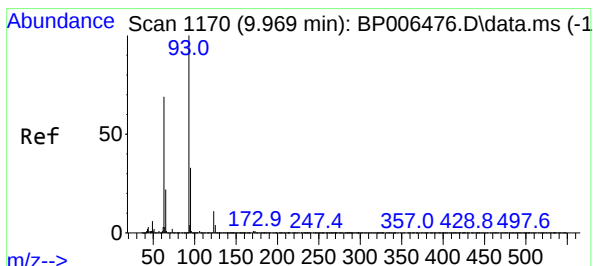
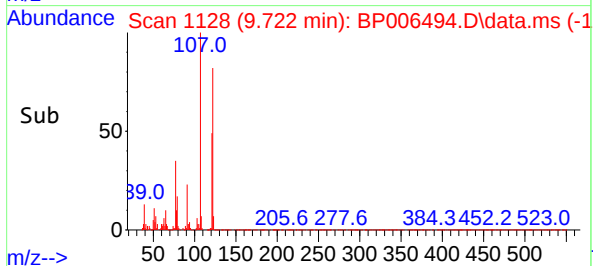
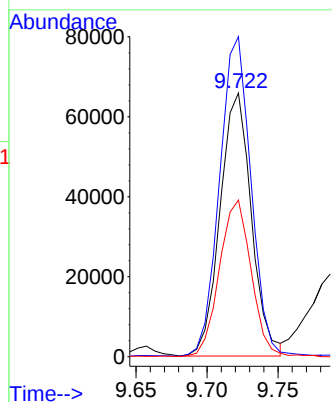
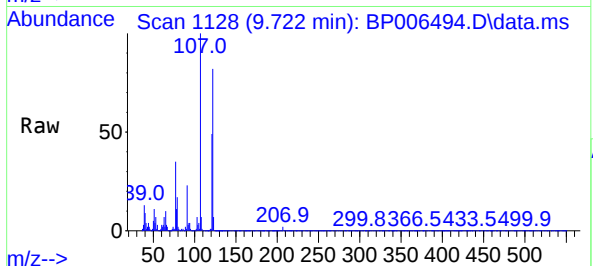




#27
2,4-Dimethylphenol
Concen: 9.043 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

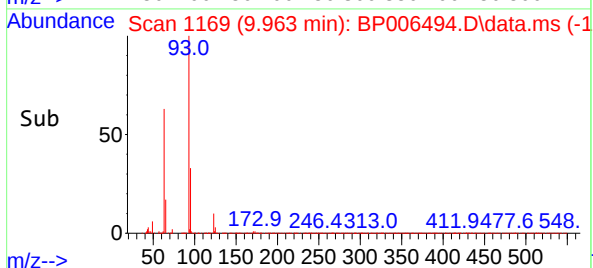
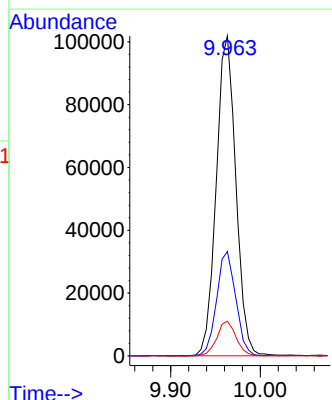
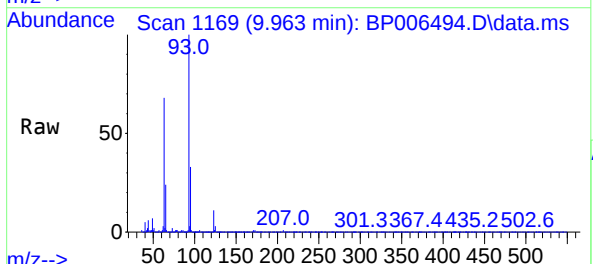
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

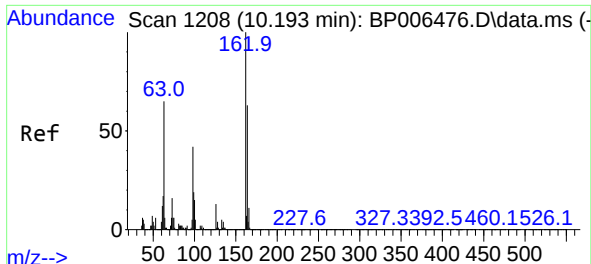
Tgt Ion:122 Resp: 101179
Ion Ratio Lower Upper
122 100
107 121.3 94.5 141.7
121 59.4 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 9.097 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 93 Resp: 154403
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 10.9 10.2 15.2

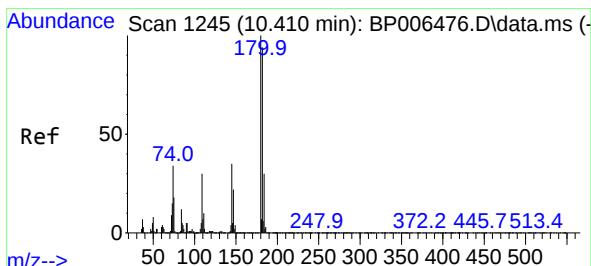
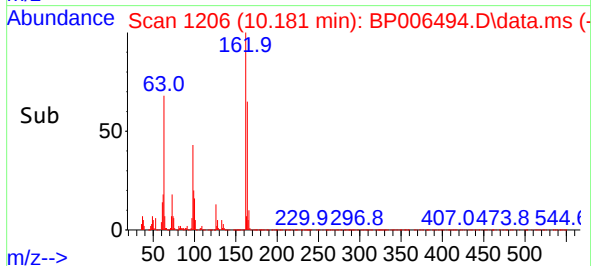
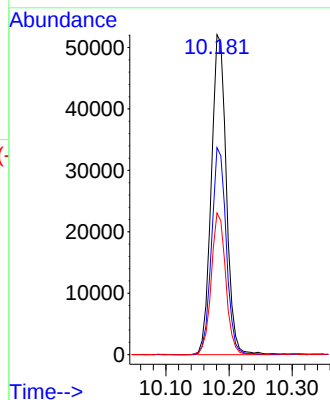
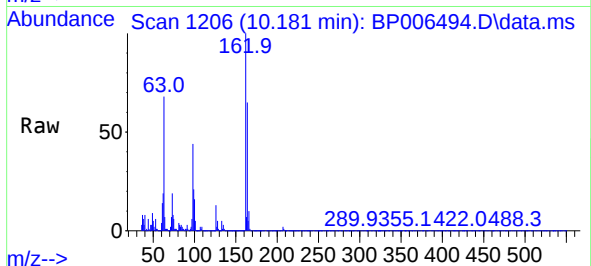




#29
2,4-Dichlorophenol
Concen: 7.593 ng
RT: 10.181 min Scan# 1206
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

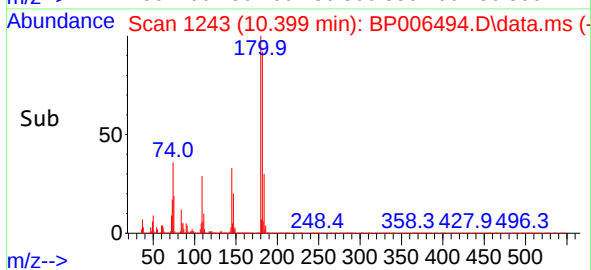
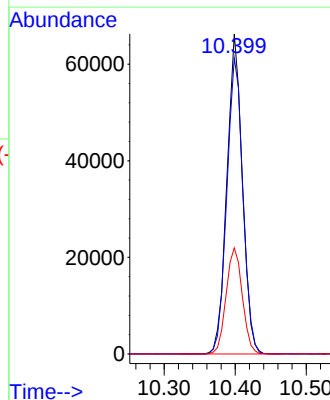
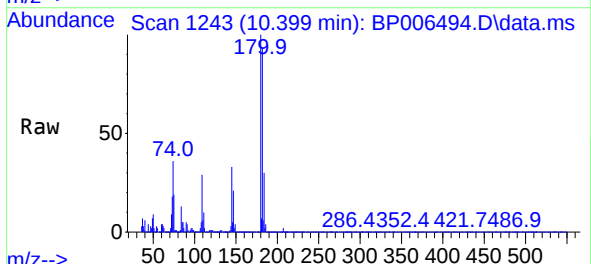
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

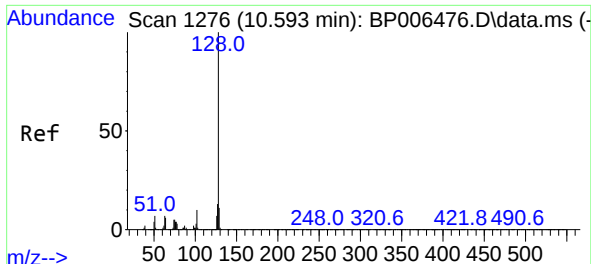
Tgt Ion:162 Resp: 86017
Ion Ratio Lower Upper
162 100
164 64.7 44.9 84.9
98 44.3 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 8.229 ng
RT: 10.399 min Scan# 1243
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:180 Resp: 100170
Ion Ratio Lower Upper
180 100
182 92.5 77.9 116.9
145 33.1 24.7 37.1

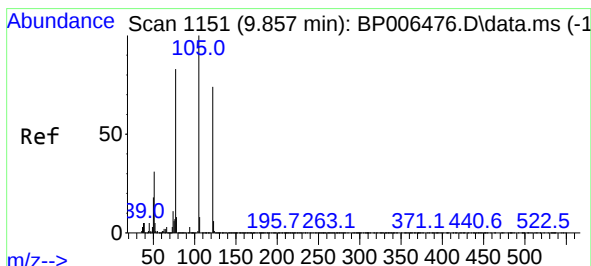
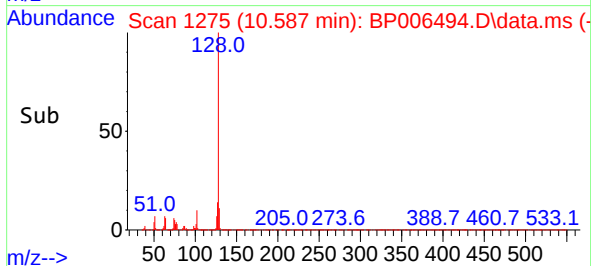
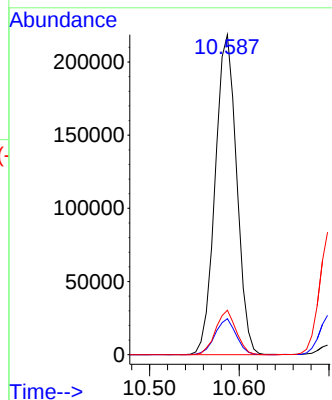
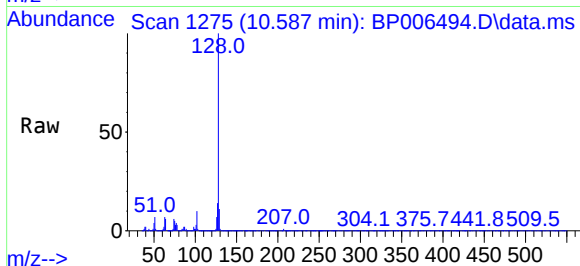




#31
Naphthalene
Concen: 8.287 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

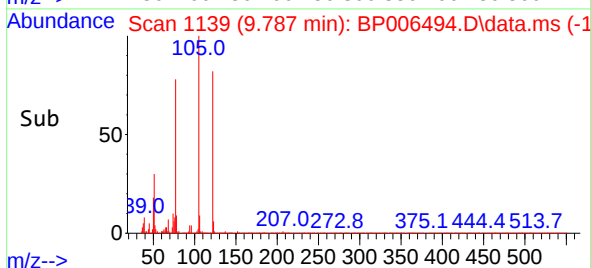
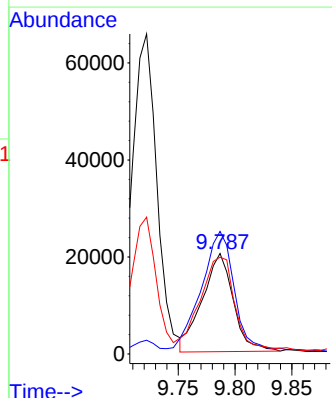
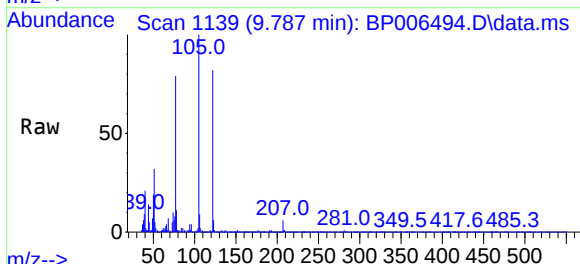
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

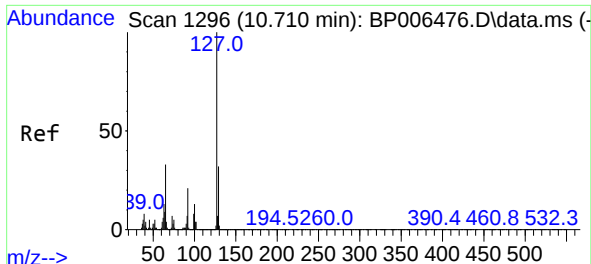
Tgt Ion:128 Resp: 363002
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 4.423 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.071 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:122 Resp: 38280
Ion Ratio Lower Upper
122 100
105 122.1 103.2 143.2
77 96.4 76.2 116.2



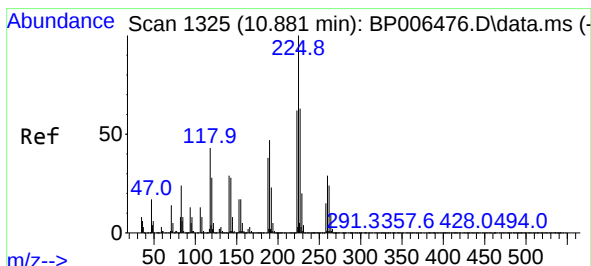
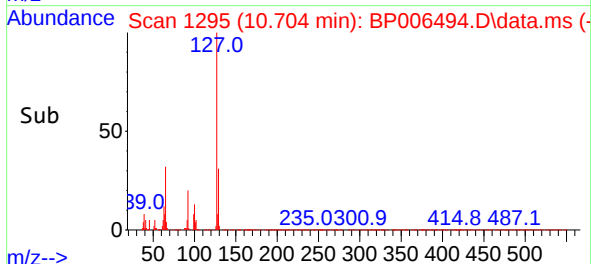
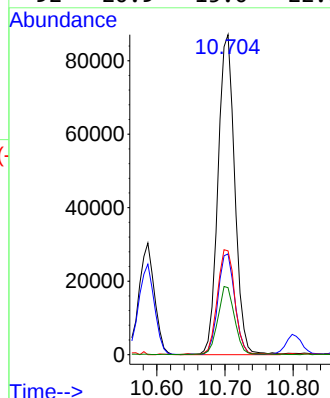
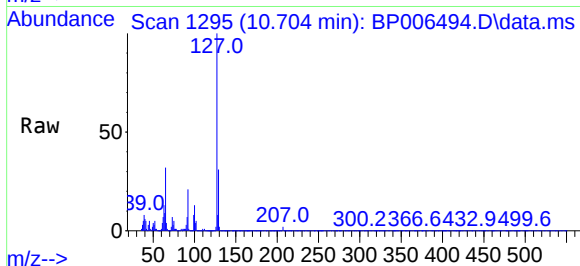


#33
4-Chloroaniline
Concen: 8.377 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:127 Resp: 148499

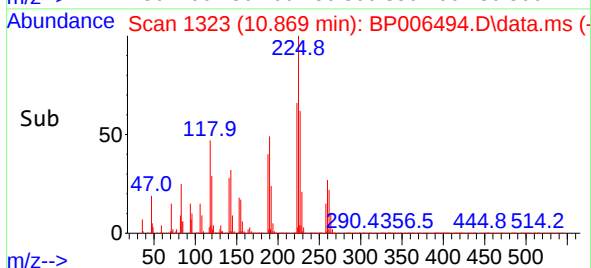
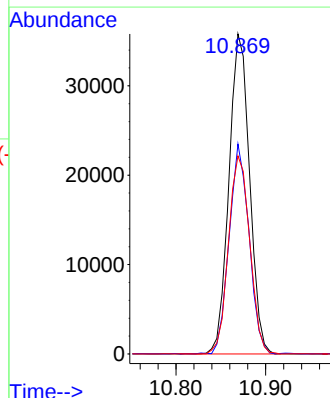
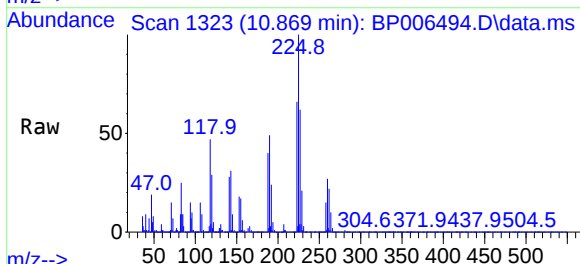
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.1	39.1
65	32.4	22.5	33.7
92	20.9	15.0	22.6



#34
Hexachlorobutadiene
Concen: 8.049 ng
RT: 10.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:225 Resp: 57093

Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.0	76.6
227	61.9	51.4	77.2

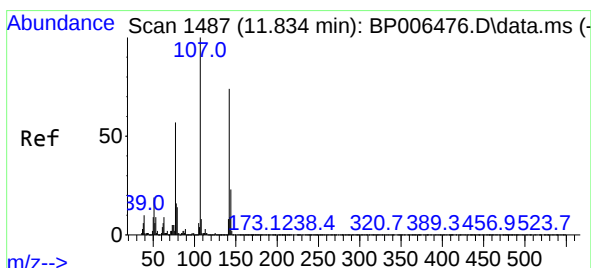
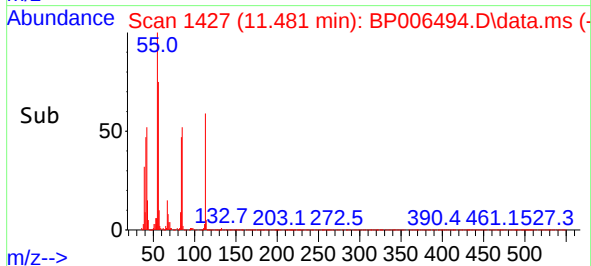
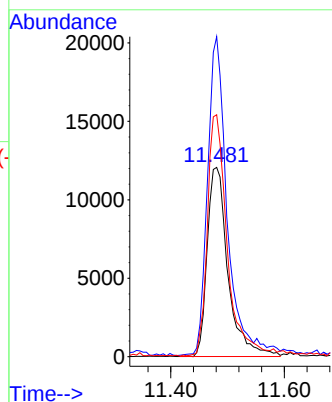
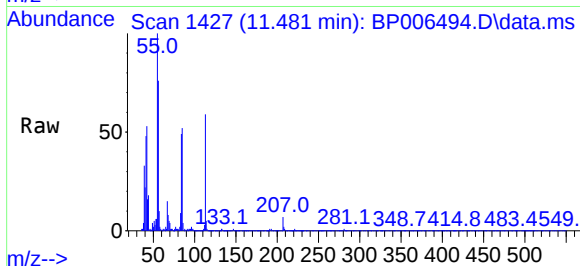




#35
Caprolactam
Concen: 7.488 ng
RT: 11.481 min Scan# 1427
Delta R.T. -0.024 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

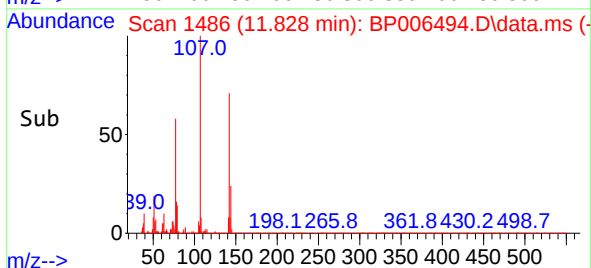
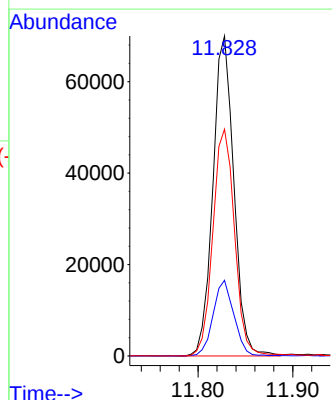
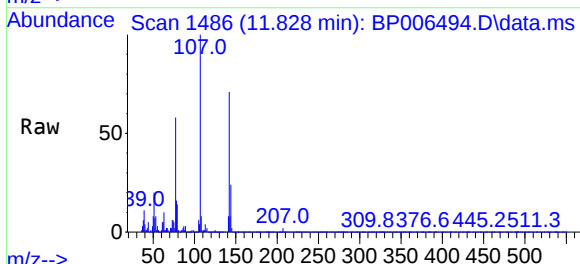
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

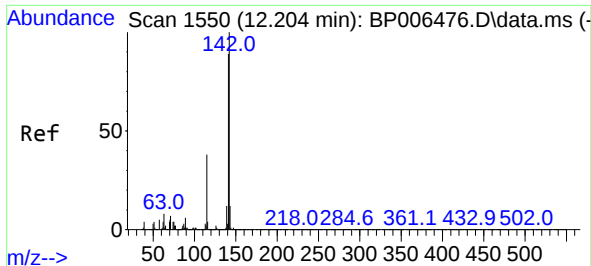
Tgt Ion:113 Resp: 30585
Ion Ratio Lower Upper
113 100
55 169.0 98.9 138.9#
56 127.7 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 7.472 ng
RT: 11.828 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:107 Resp: 107535
Ion Ratio Lower Upper
107 100
144 23.7 21.1 31.7
142 70.8 66.0 99.0

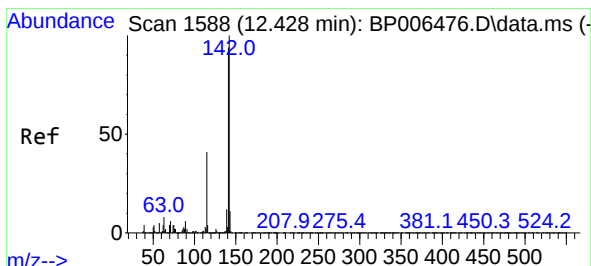
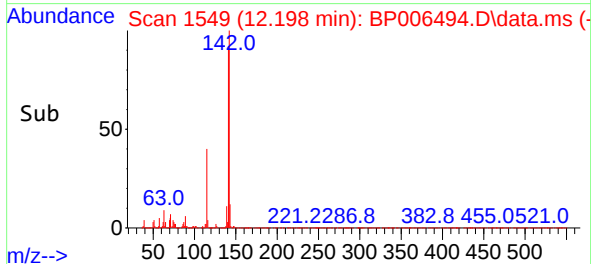
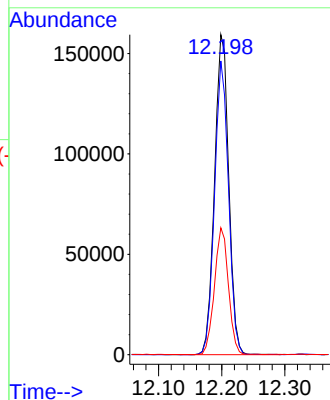
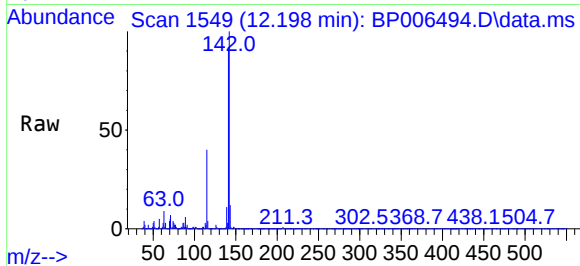




#37
2-Methylnaphthalene
Concen: 8.368 ng
RT: 12.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

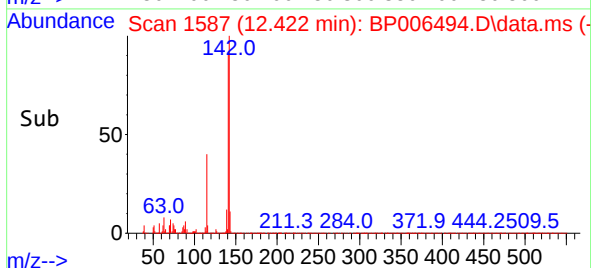
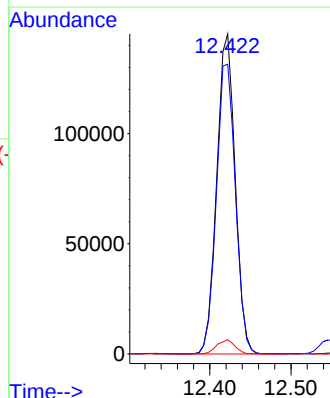
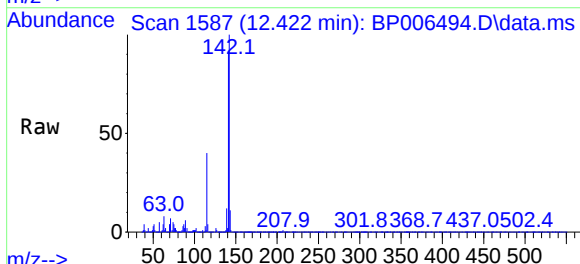
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

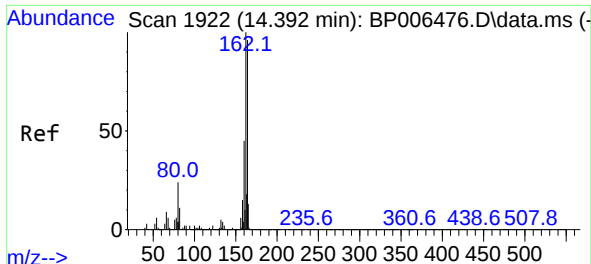
Tgt Ion:142 Resp: 248410
Ion Ratio Lower Upper
142 100
141 91.8 71.8 107.6
115 39.7 31.6 47.4



#38
1-Methylnaphthalene
Concen: 8.123 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:142 Resp: 229156
Ion Ratio Lower Upper
142 100
141 90.6 73.3 109.9
116 4.5 3.5 5.3

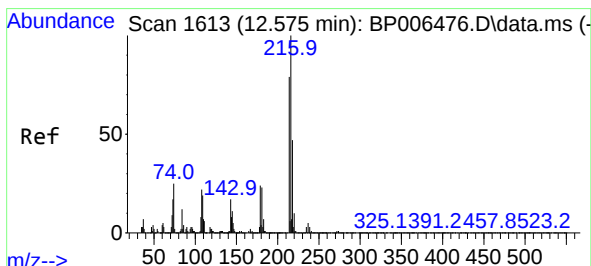
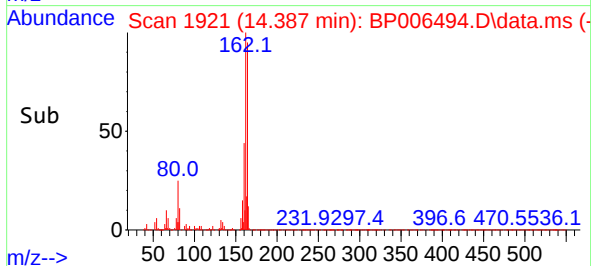
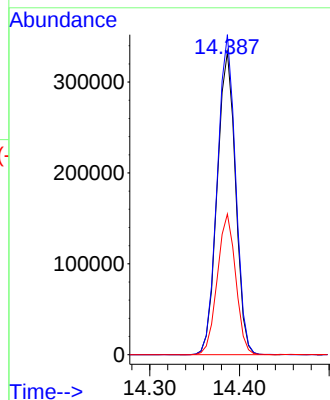
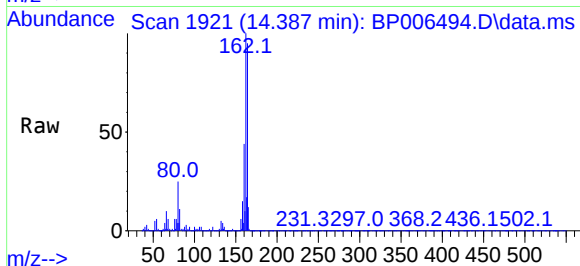




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

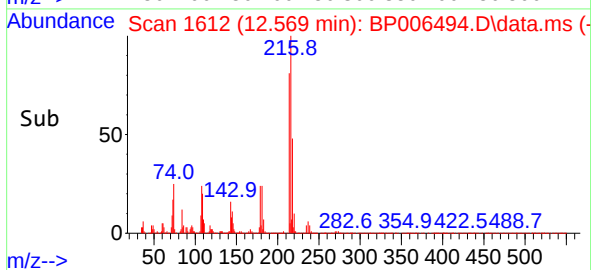
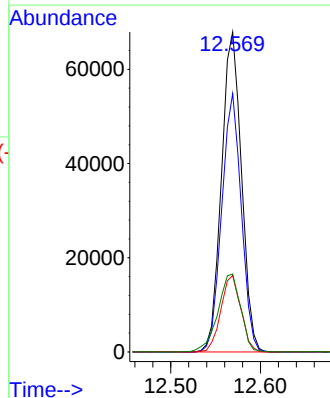
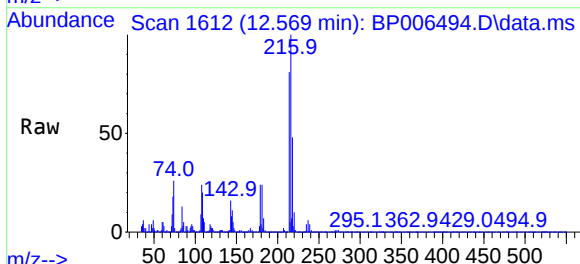
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

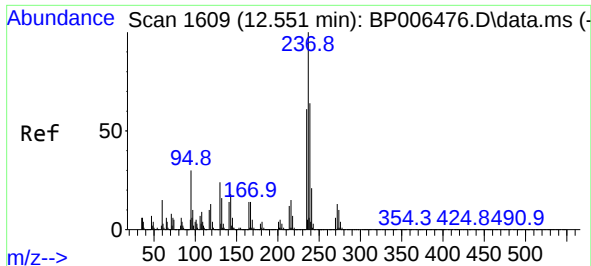
Tgt Ion:164 Resp: 473533
Ion Ratio Lower Upper
164 100
162 105.7 80.2 120.2
160 46.4 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.478 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:216 Resp: 105069
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 23.9 16.8 25.2
108 27.8 14.9 22.3#

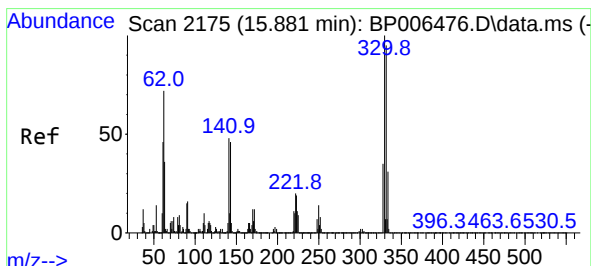
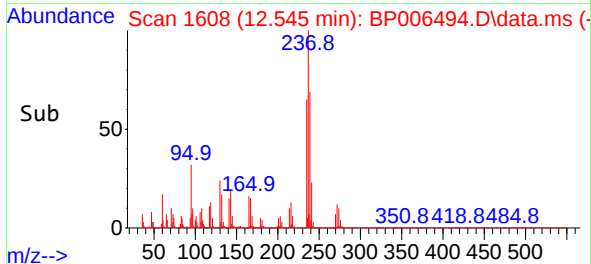
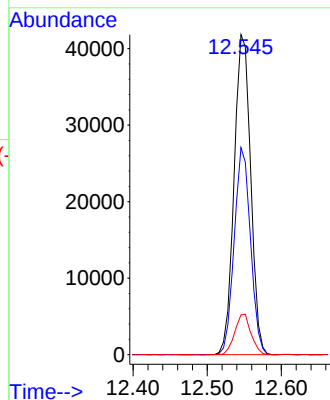
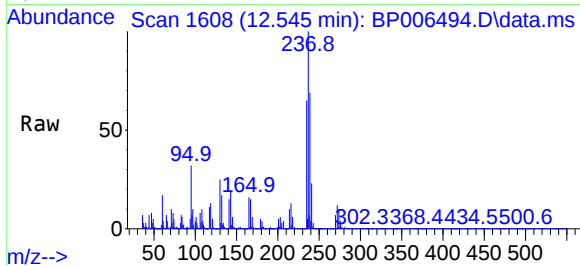




#41
Hexachlorocyclopentadiene
Concen: 9.876 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

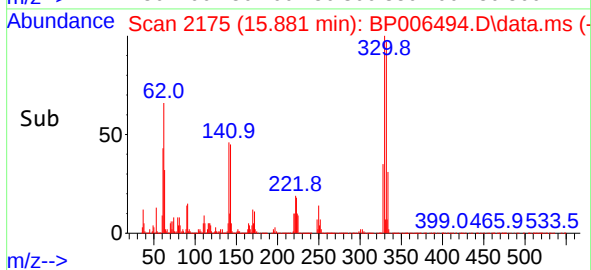
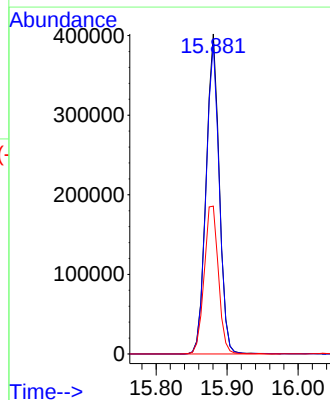
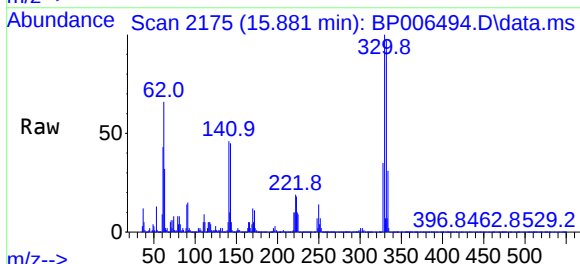
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

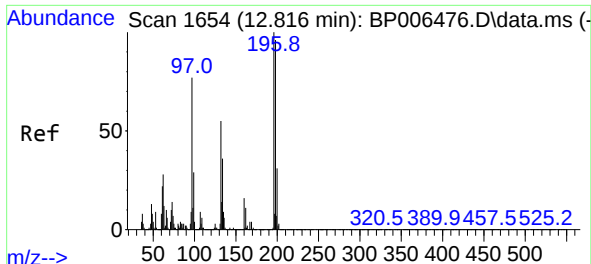
Tgt Ion:237 Resp: 64915
Ion Ratio Lower Upper
237 100
235 64.7 44.5 84.5
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 105.157 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:330 Resp: 520416
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 49.9 25.4 38.2#

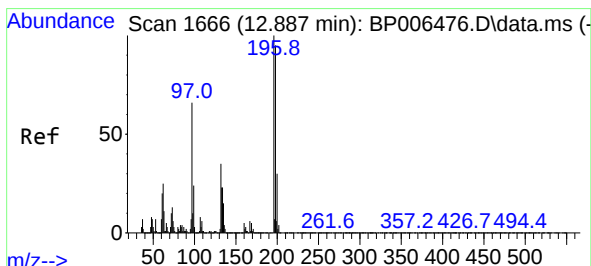
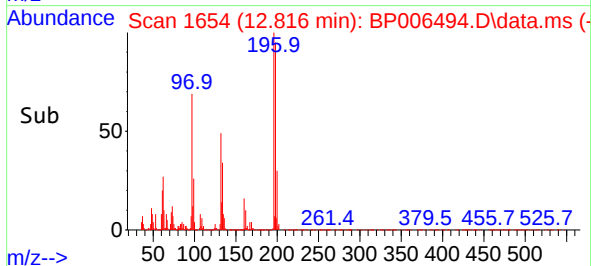
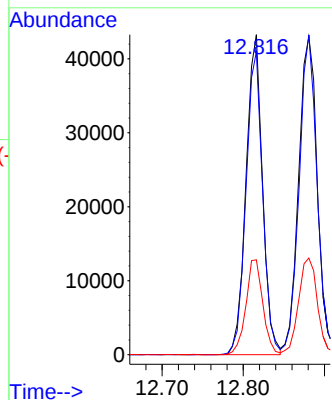
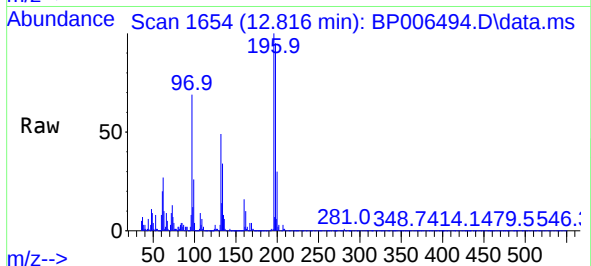




#43
2,4,6-Trichlorophenol
Concen: 7.227 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

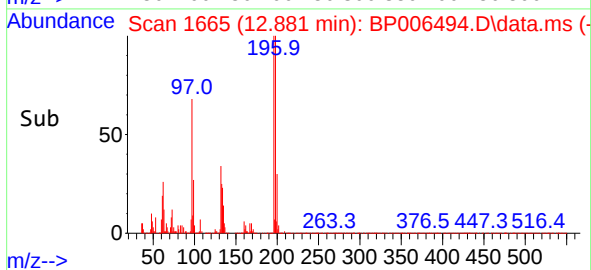
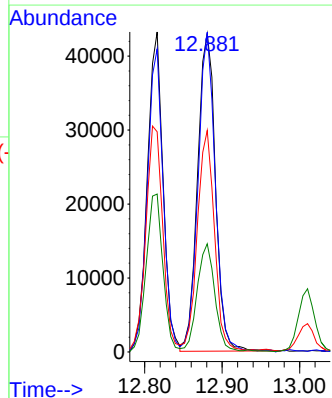
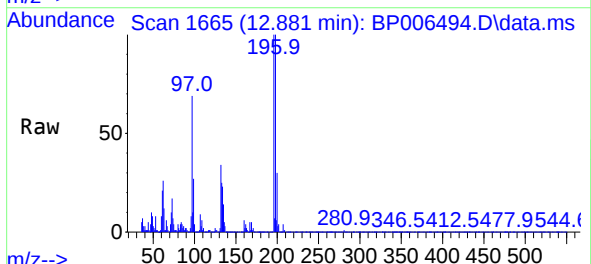
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

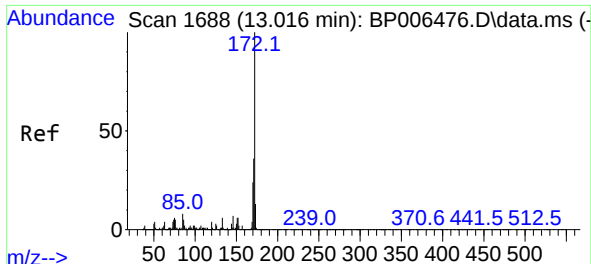
Tgt Ion:196 Resp: 61161
Ion Ratio Lower Upper
196 100
198 94.7 79.5 119.3
200 29.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 7.352 ng
RT: 12.881 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:196 Resp: 68868
Ion Ratio Lower Upper
196 100
198 100.5 74.7 112.1
97 69.6 37.4 56.0#
132 34.0 20.0 30.0#

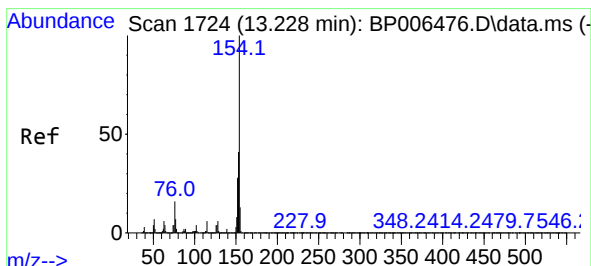
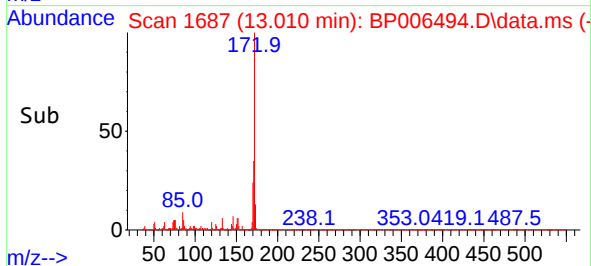
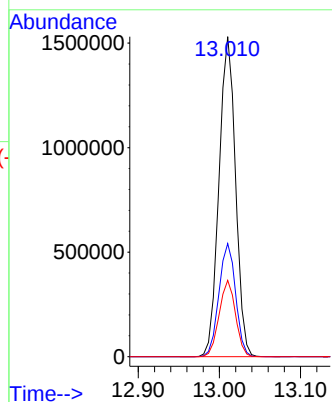
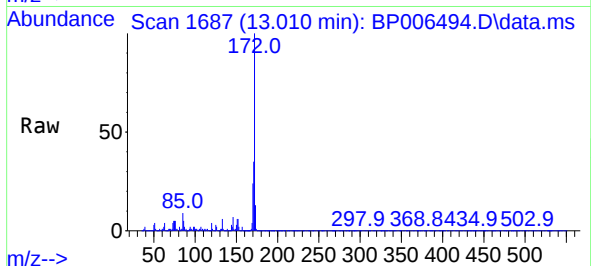




#45
2-Fluorobiphenyl
Concen: 68.527 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

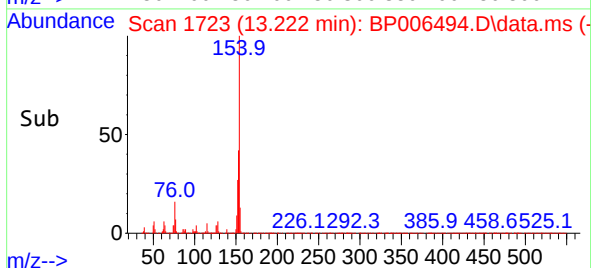
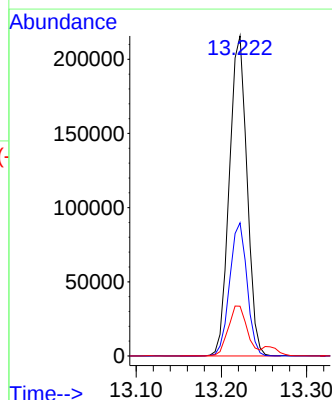
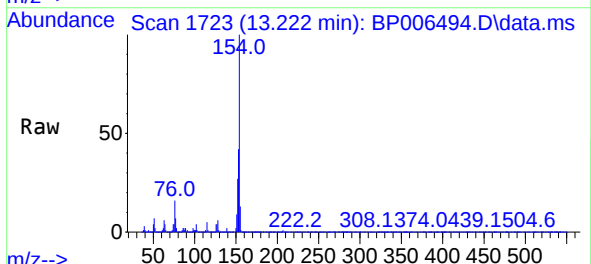
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

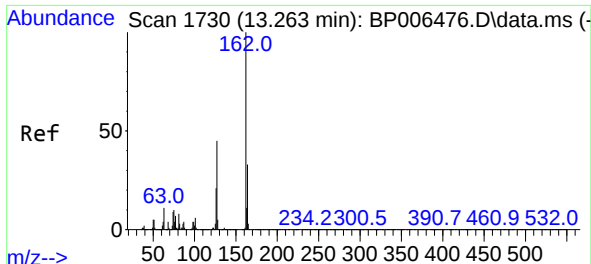
Tgt Ion:172 Resp: 2168920
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 8.659 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:154 Resp: 310373
Ion Ratio Lower Upper
154 100
153 41.6 20.4 60.4
76 15.5 0.0 30.8

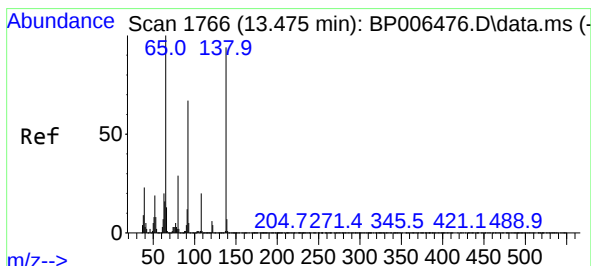
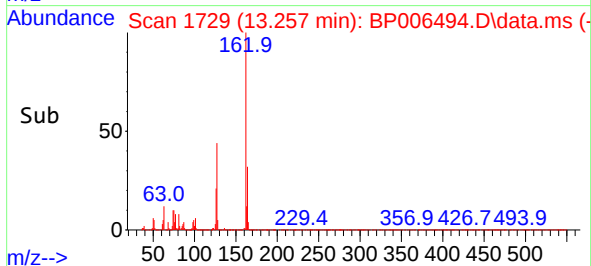
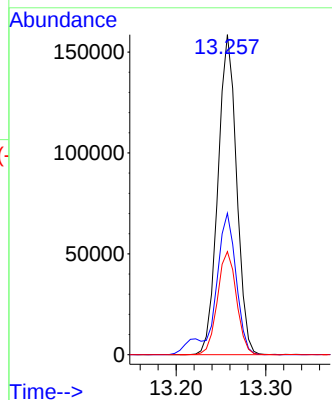
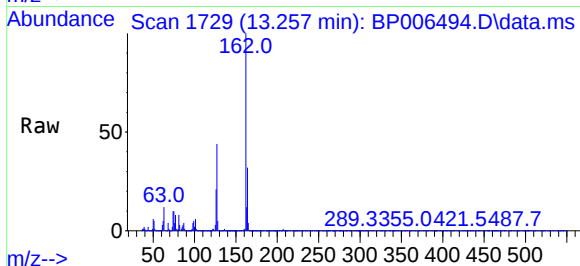




#47
2-Chloronaphthalene
Concen: 8.298 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

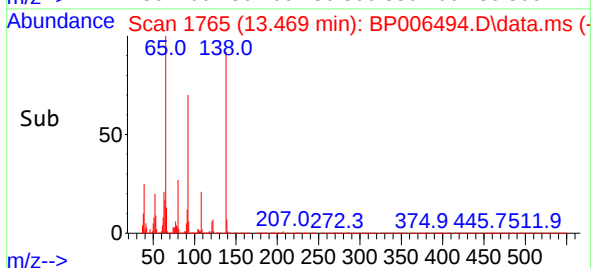
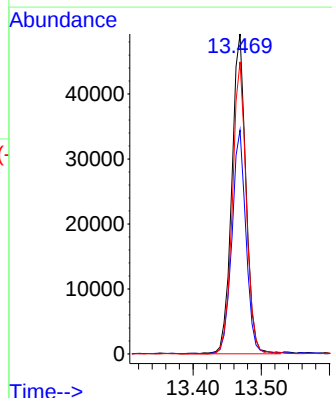
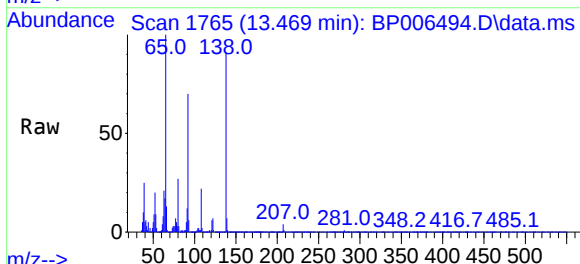
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

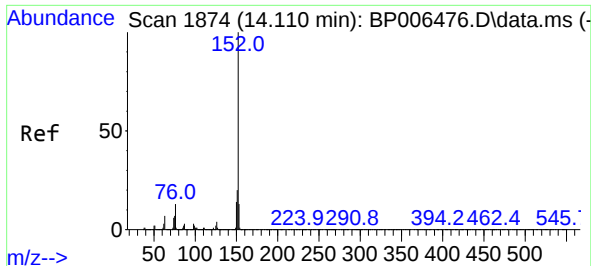
Tgt Ion:162 Resp: 229033
Ion Ratio Lower Upper
162 100
127 44.2 31.4 47.0
164 32.2 26.6 39.8



#48
2-Nitroaniline
Concen: 7.320 ng
RT: 13.469 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 65 Resp: 71303
Ion Ratio Lower Upper
65 100
92 69.9 57.7 86.5
138 91.3 92.1 138.1#

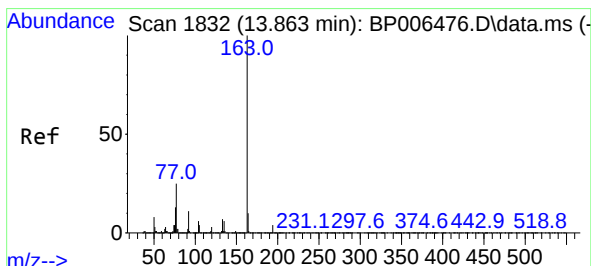
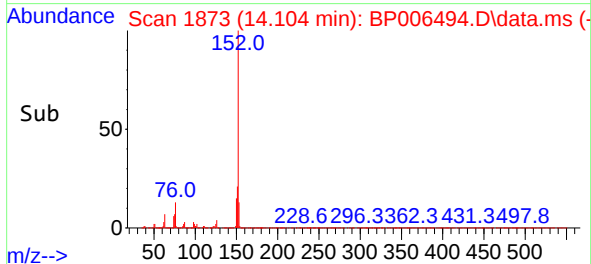
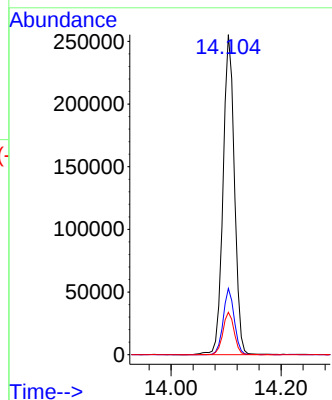
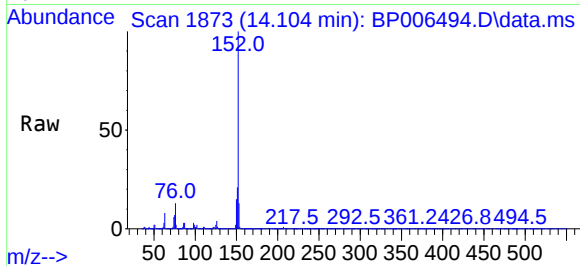




#49
Acenaphthylene
Concen: 8.216 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

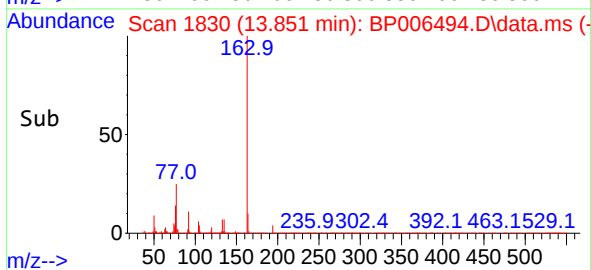
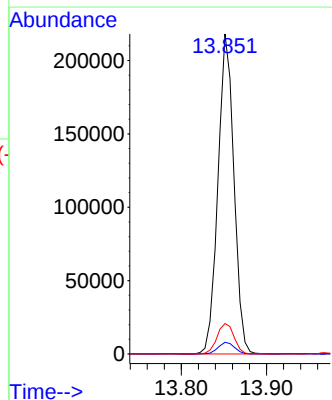
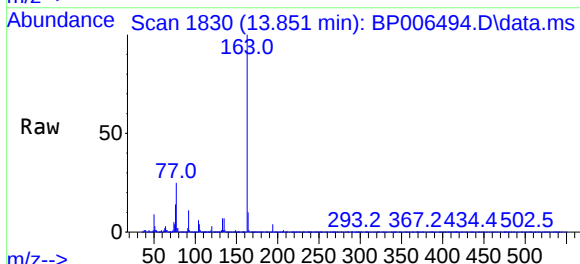
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

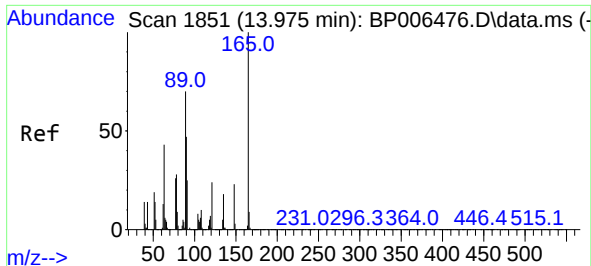
Tgt Ion:152 Resp: 365654
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 8.256 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:163 Resp: 284580
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 9.5 8.2 12.2

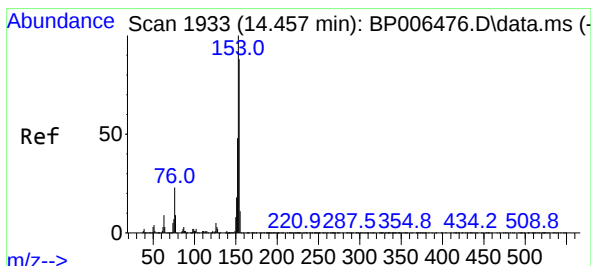
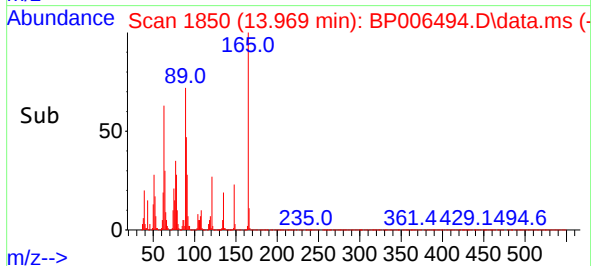
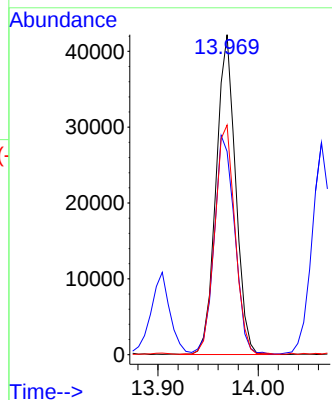
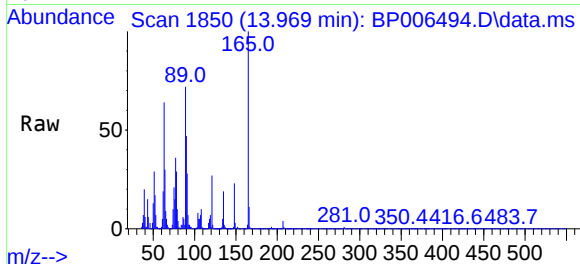




#51
2,6-Dinitrotoluene
Concen: 7.380 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

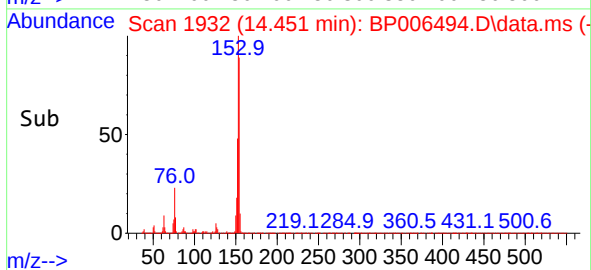
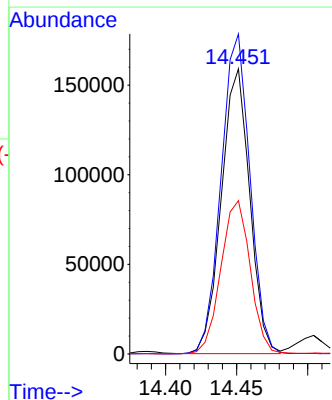
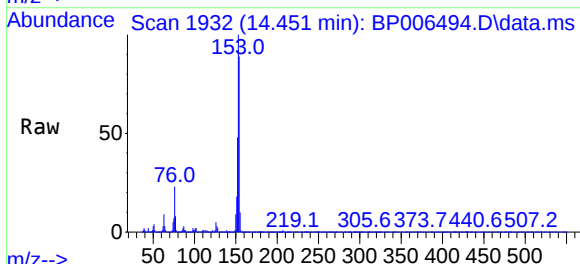
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

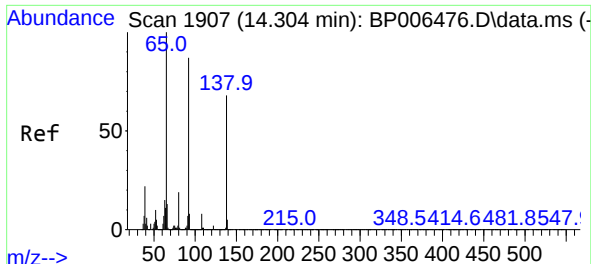
Tgt Ion:165 Resp: 56766
Ion Ratio Lower Upper
165 100
63 63.5 41.3 61.9#
89 71.7 44.8 67.2#



#52
Acenaphthene
Concen: 8.178 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:154 Resp: 221502
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 53.8 43.0 64.4

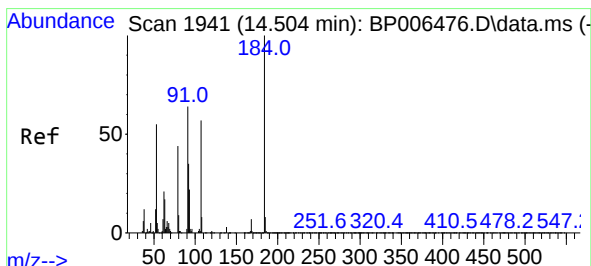
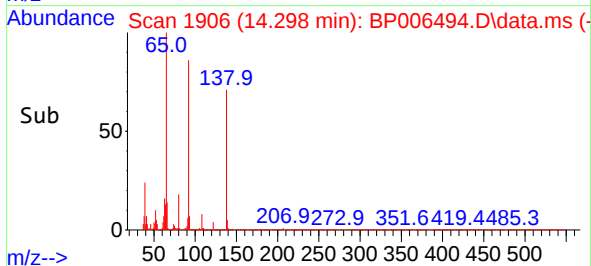
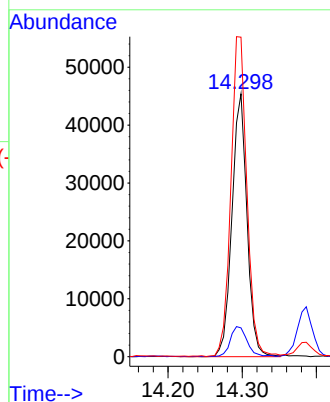
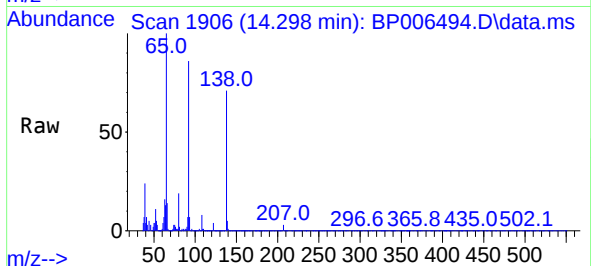




#53
3-Nitroaniline
Concen: 7.491 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

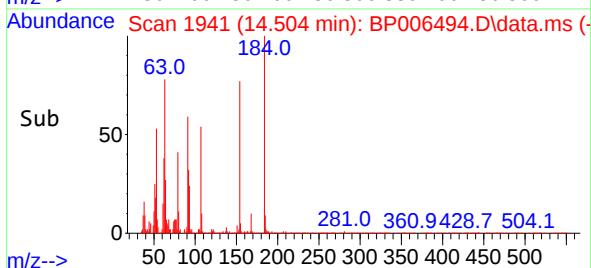
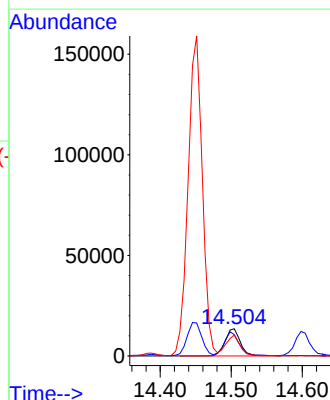
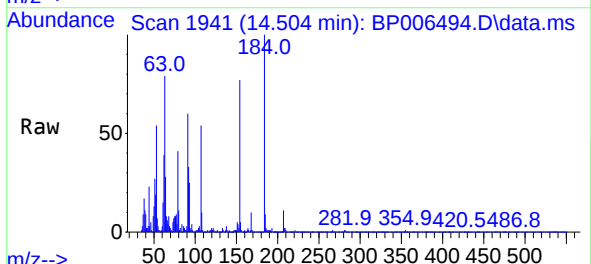
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

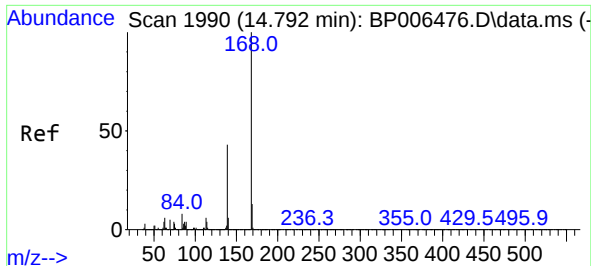
Tgt Ion:138 Resp: 63878
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 121.5 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 5.025 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:184 Resp: 20213
Ion Ratio Lower Upper
184 100
63 78.7 47.0 70.6#
154 77.0 52.3 78.5

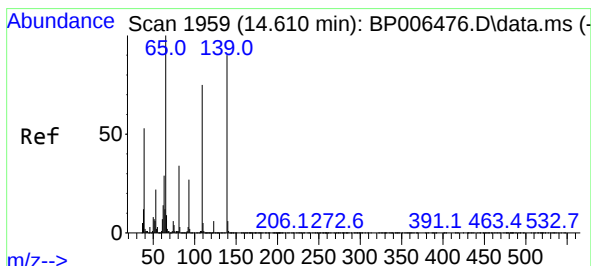
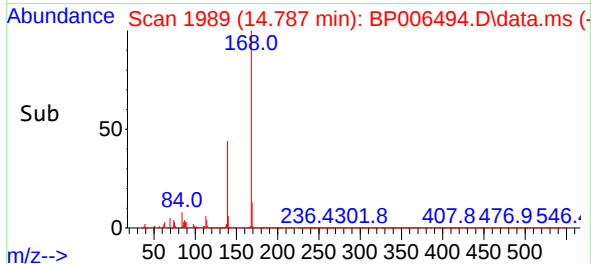
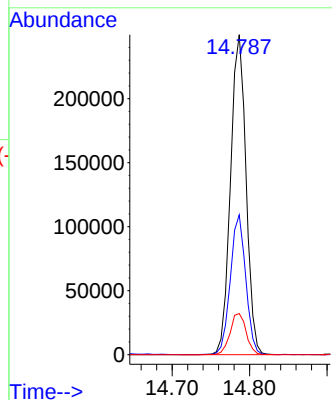
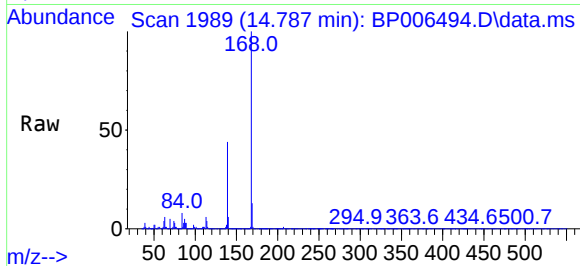




#55
Dibenzofuran
Concen: 8.180 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

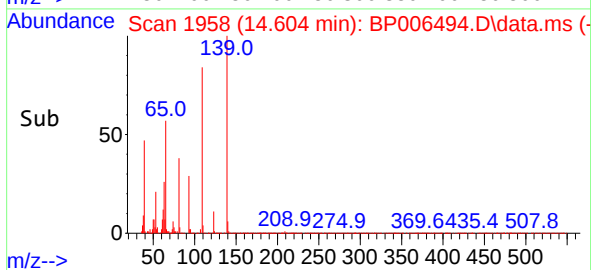
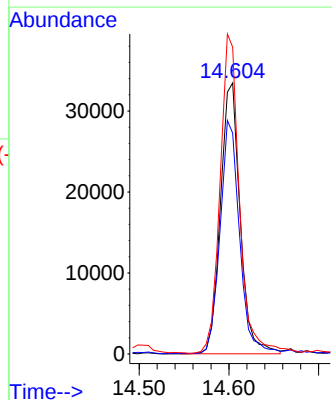
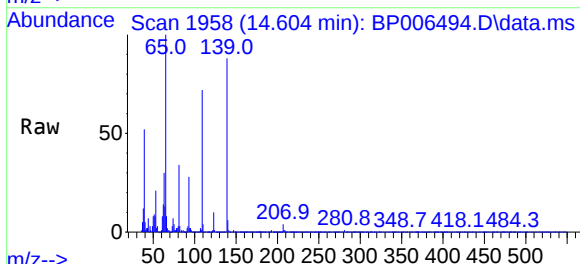
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:168 Resp: 348516
Ion Ratio Lower Upper
168 100
139 43.7 31.0 46.6
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 6.900 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:139 Resp: 51088
Ion Ratio Lower Upper
139 100
109 81.5 72.3 112.3
65 113.1 72.5 112.5#

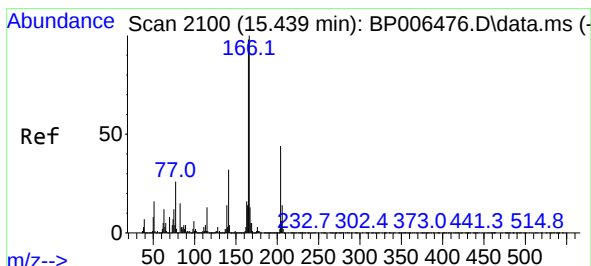
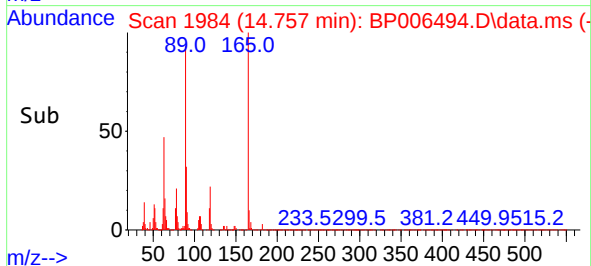
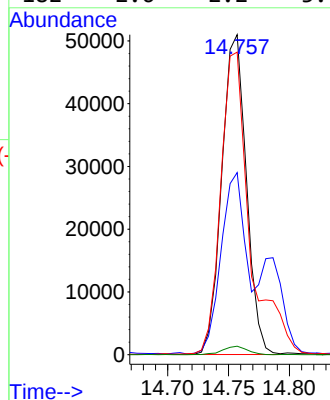
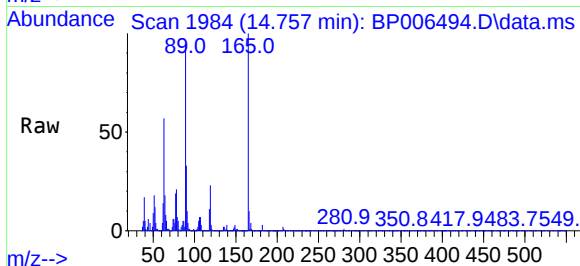




#57
2,4-Dinitrotoluene
Concen: 6.952 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

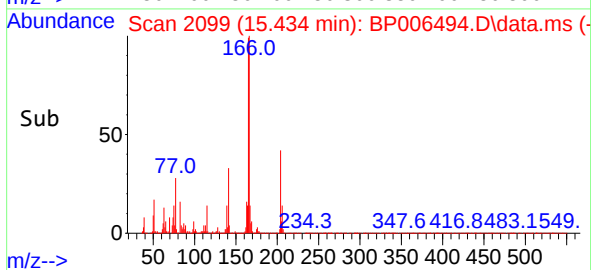
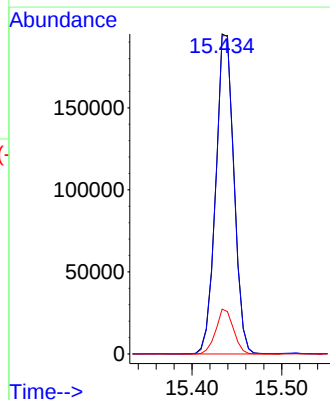
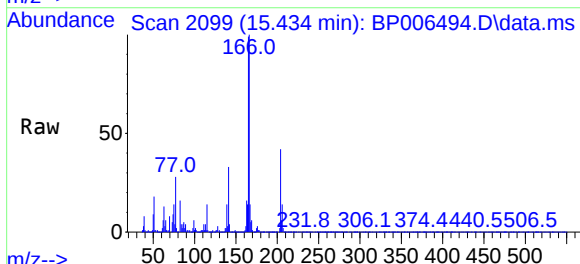
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

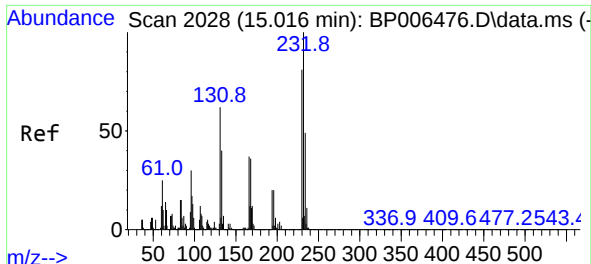
Tgt Ion:	165	Resp:	71710
Ion Ratio	Lower	Upper	
165	100		
63	56.9	32.3	48.5#
89	94.5	55.9	83.9#
182	2.6	2.2	3.4



#58
Fluorene
Concen: 8.083 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:	166	Resp:	275252
Ion Ratio	Lower	Upper	
166	100		
165	99.4	78.0	117.0
167	14.0	10.5	15.7

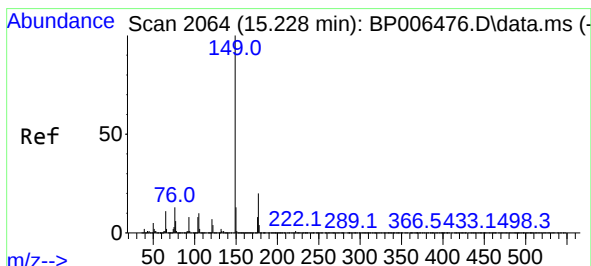
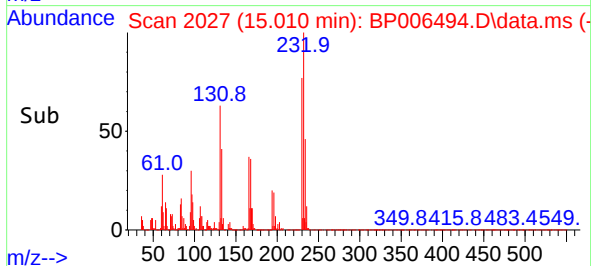
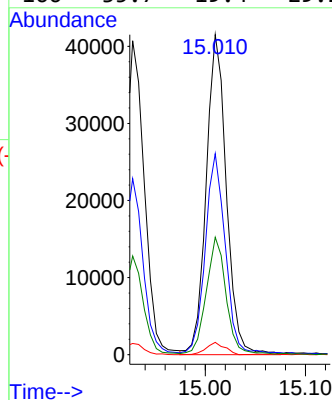
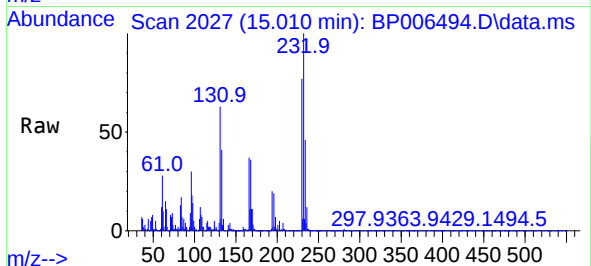




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.394 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

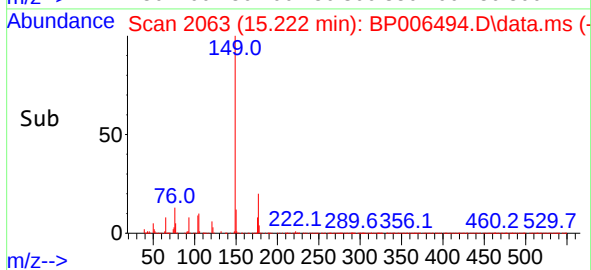
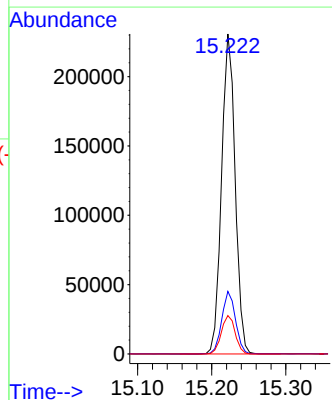
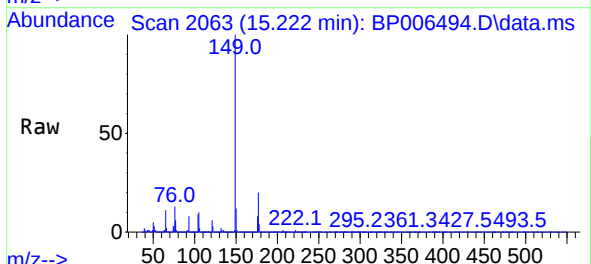
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

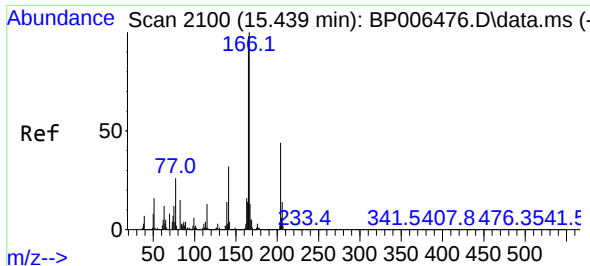
Tgt Ion:232	Resp:	58047
Ion Ratio	Lower	Upper
232	100	
131	62.8	32.2 48.4#
130	3.5	2.0 3.0#
166	35.7	19.4 29.2#



#60
Diethylphthalate
Concen: 8.106 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:149	Resp:	293467
Ion Ratio	Lower	Upper
149	100	
177	19.6	17.5 26.3
150	12.0	9.9 14.9

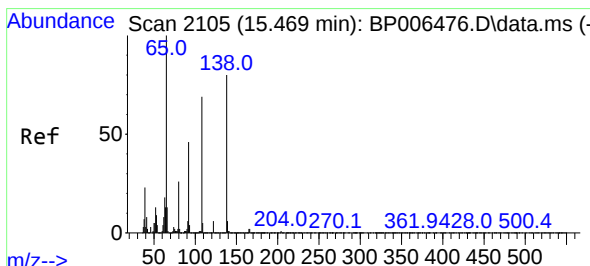
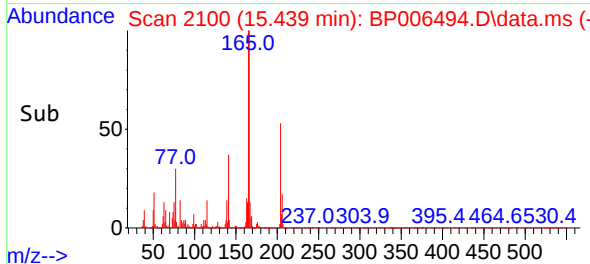
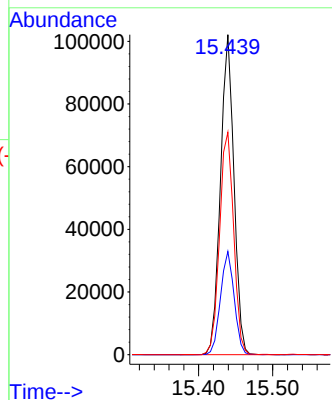
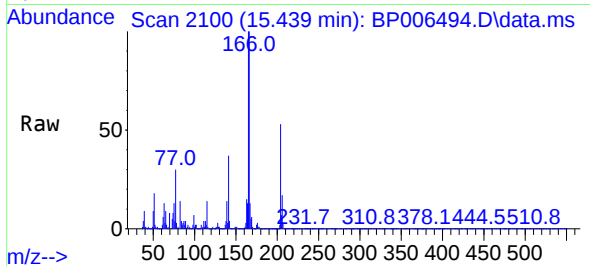




#61
4-Chlorophenyl-phenylether
Concen: 8.383 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

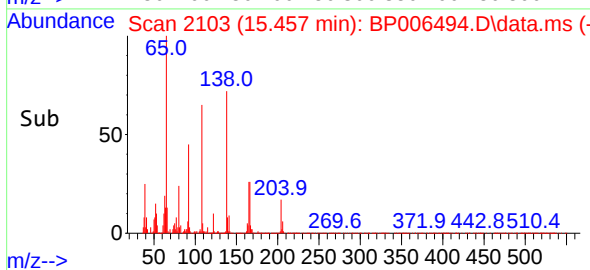
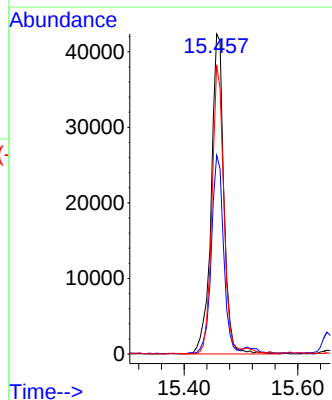
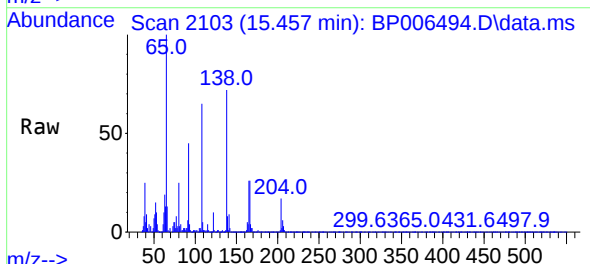
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

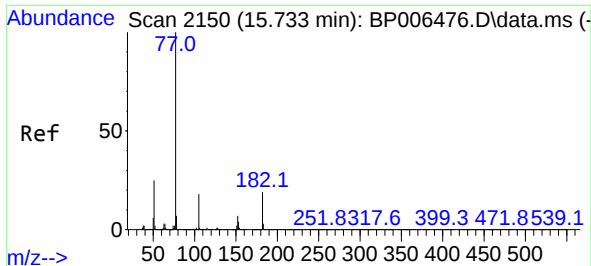
Tgt Ion:204 Resp: 129283
Ion Ratio Lower Upper
204 100
206 32.2 26.6 40.0
141 69.5 48.6 73.0



#62
4-Nitroaniline
Concen: 7.215 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:138 Resp: 65286
Ion Ratio Lower Upper
138 100
92 62.1 31.2 71.2
108 90.3 78.6 118.6



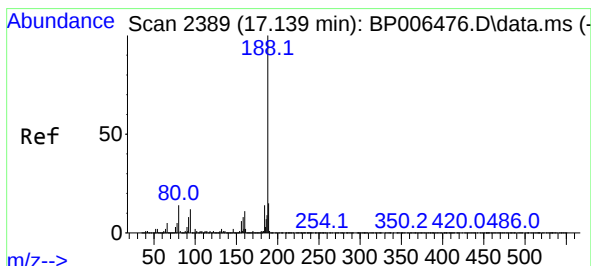
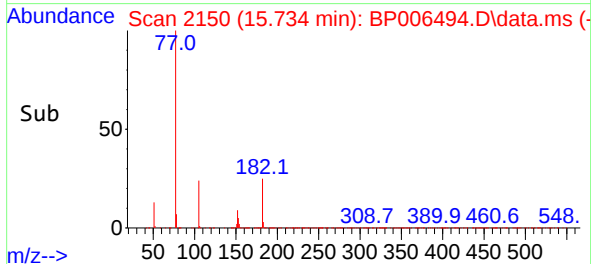
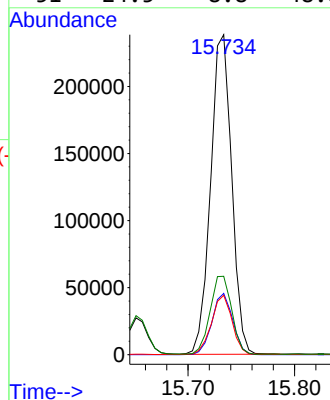
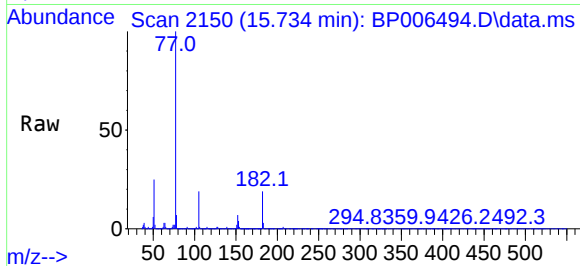


#63
Azobenzene
Concen: 7.753 ng
RT: 15.734 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion: 77 Resp: 327271

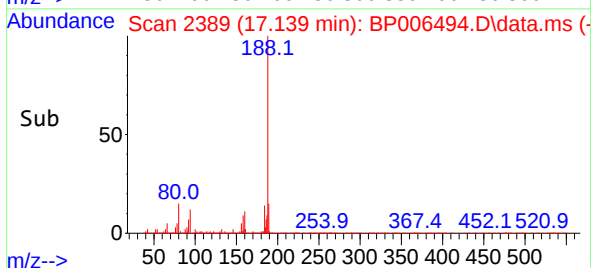
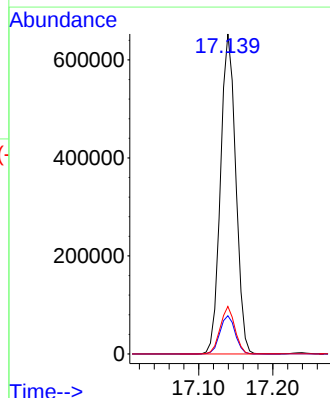
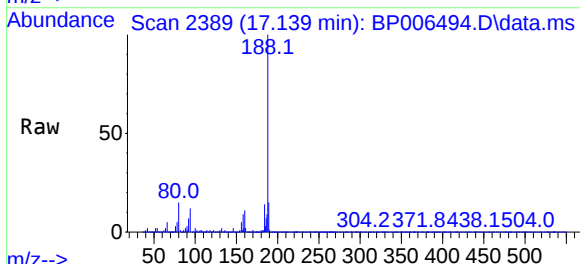
Ion	Ratio	Lower	Upper
77	100		
182	19.2	6.0	46.0
105	18.5	0.0	38.8
51	24.5	8.8	48.8

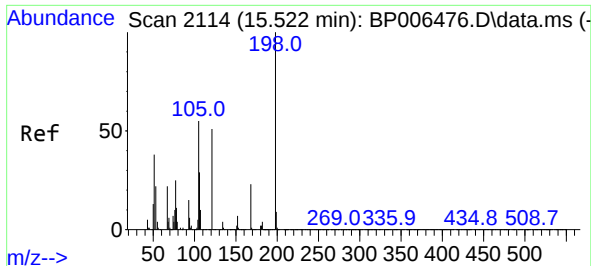


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion: 188 Resp: 934034

Ion	Ratio	Lower	Upper
188	100		
94	11.9	5.6	8.4#
80	14.9	6.3	9.5#

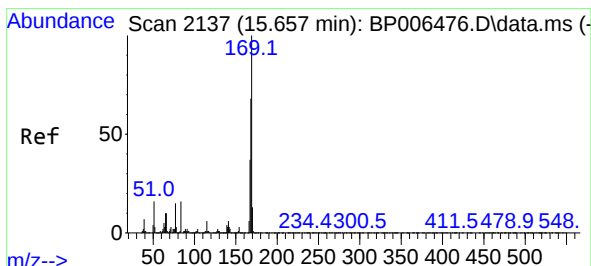
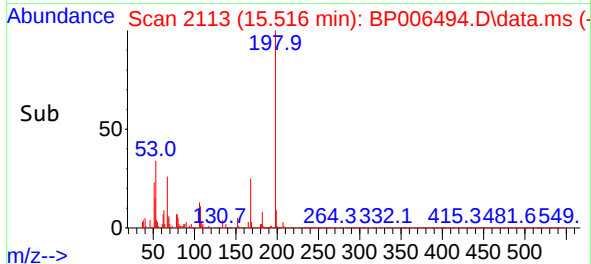
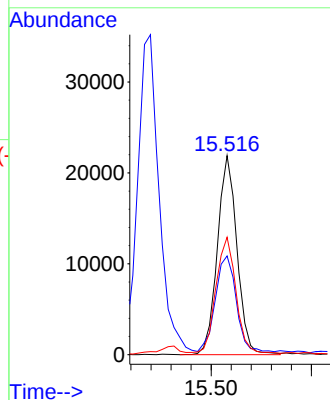
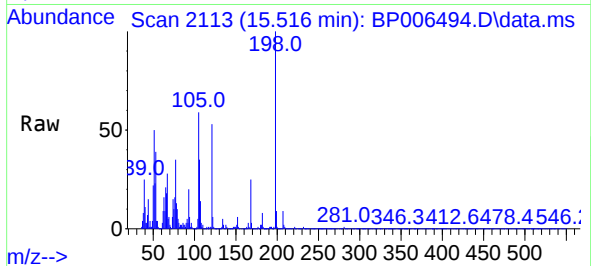




#65
4,6-Dinitro-2-methylphenol
Concen: 5.203 ng
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

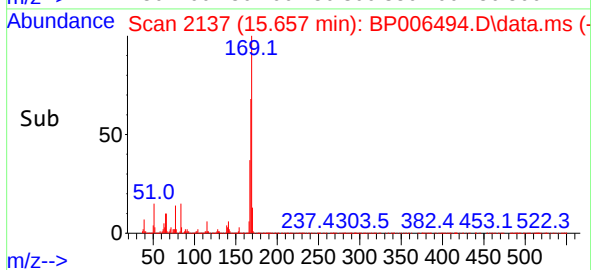
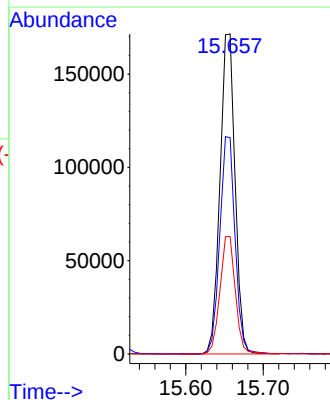
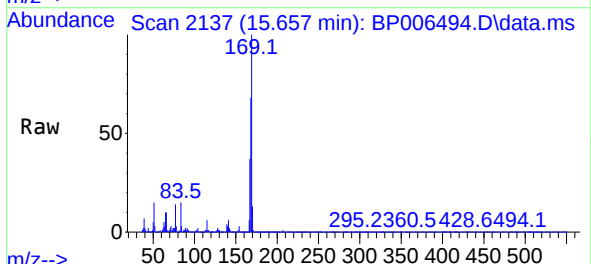
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

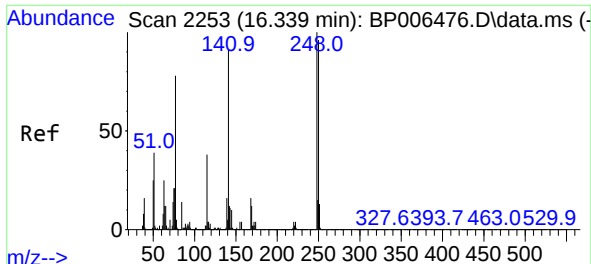
Tgt Ion:198 Resp: 29692
Ion Ratio Lower Upper
198 100
51 49.6 14.0 54.0
105 59.0 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 7.918 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:169 Resp: 232462
Ion Ratio Lower Upper
169 100
168 67.6 54.4 81.6
167 36.7 29.0 43.6

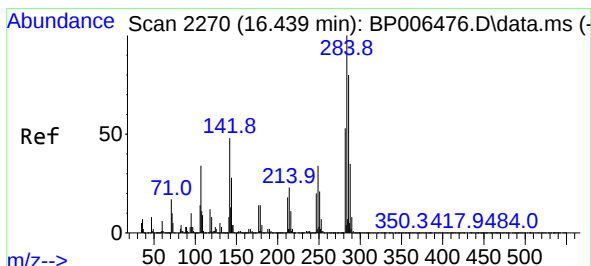
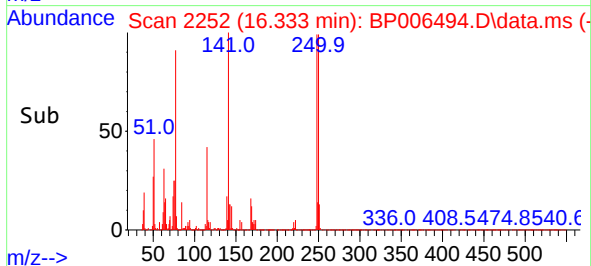
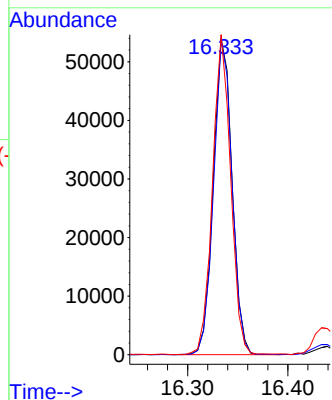
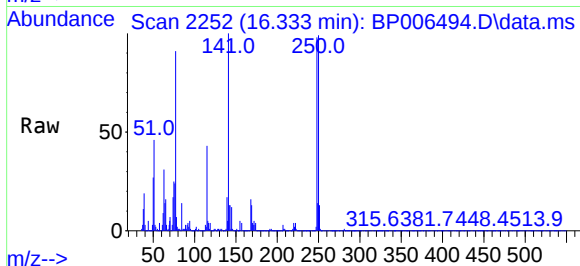




#67
4-Bromophenyl-phenylether
Concen: 7.814 ng
RT: 16.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

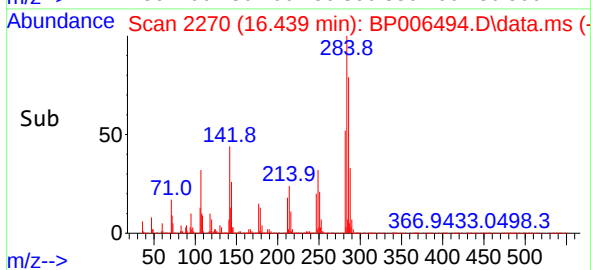
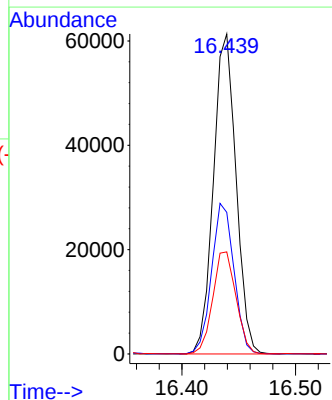
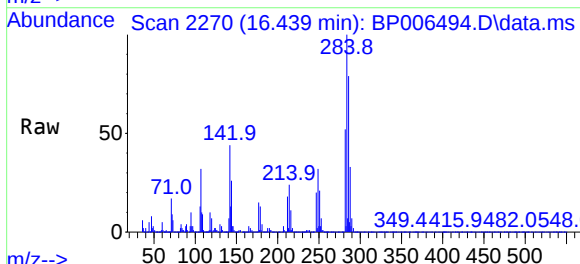
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

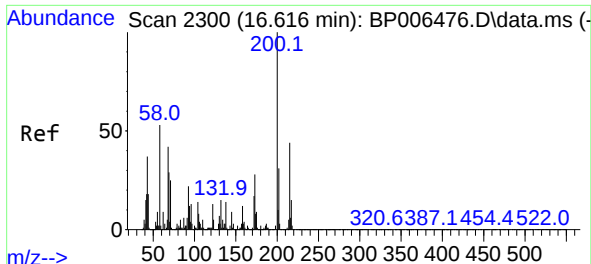
Tgt Ion:248 Resp: 70033
Ion Ratio Lower Upper
248 100
250 100.2 79.8 119.8
141 101.5 57.8 86.6#



#68
Hexachlorobenzene
Concen: 8.306 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:284 Resp: 84708
Ion Ratio Lower Upper
284 100
142 44.3 26.9 40.3#
249 31.9 24.5 36.7

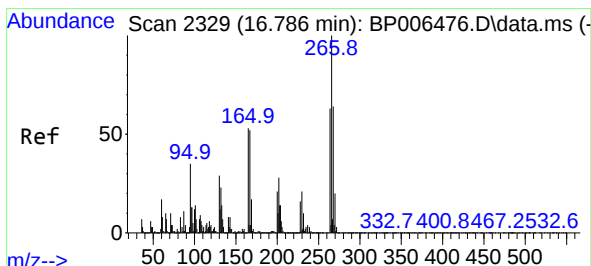
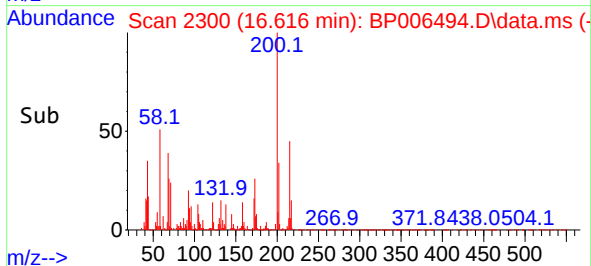
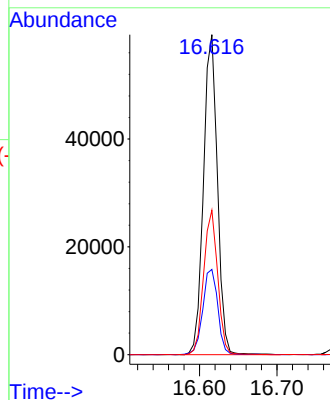
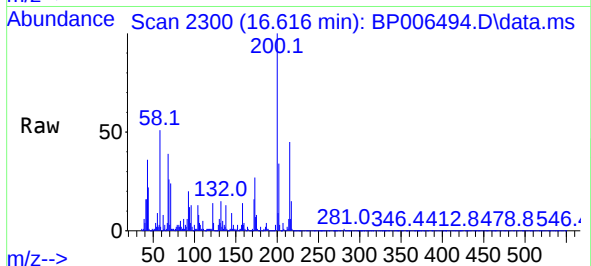




#69
Atrazine
Concen: 8.100 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

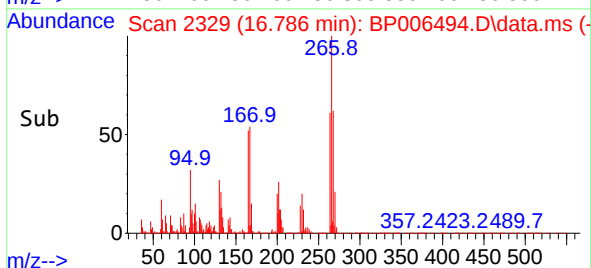
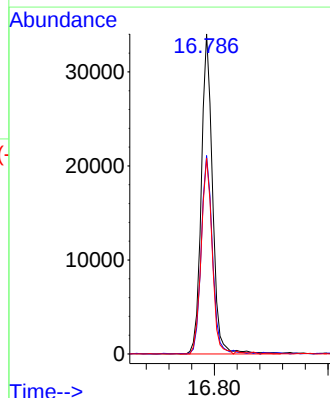
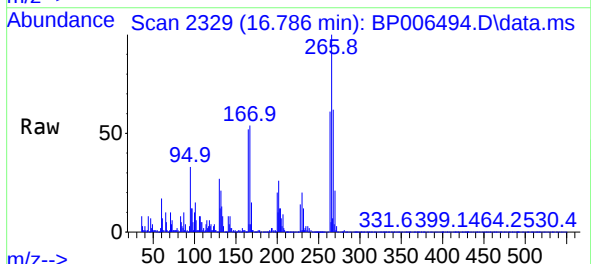
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

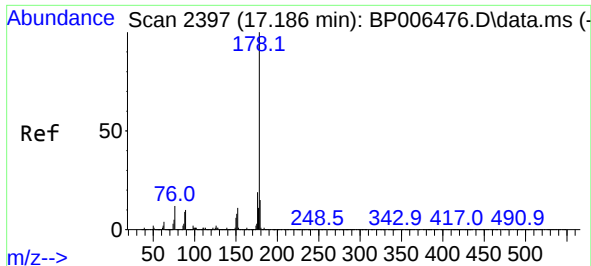
Tgt Ion:200 Resp: 74202
Ion Ratio Lower Upper
200 100
173 26.6 4.1 44.1
215 45.2 27.7 67.7



#70
Pentachlorophenol
Concen: 7.229 ng
RT: 16.786 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:266 Resp: 46774
Ion Ratio Lower Upper
266 100
268 62.0 51.6 77.4
264 61.2 50.3 75.5

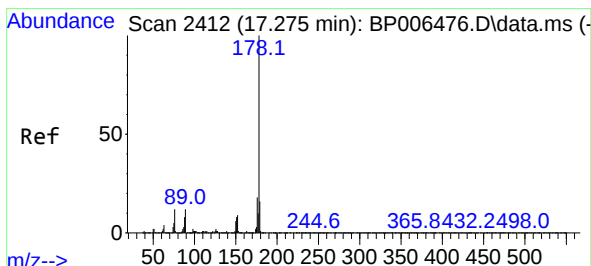
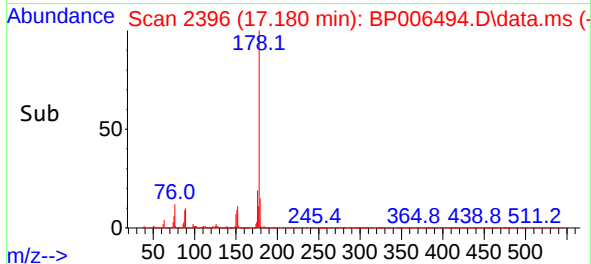
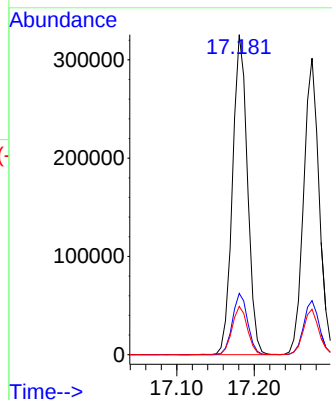
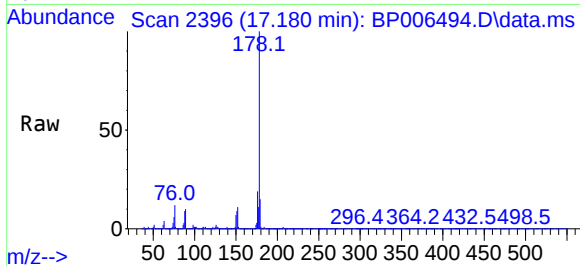




#71
Phenanthrene
Concen: 8.301 ng
RT: 17.180 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

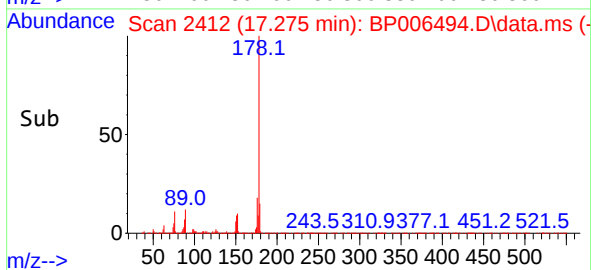
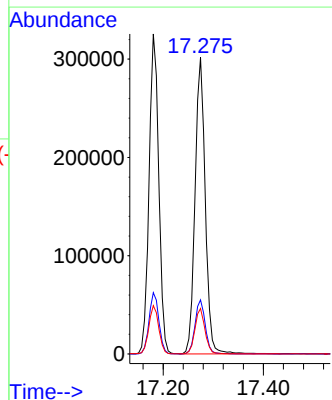
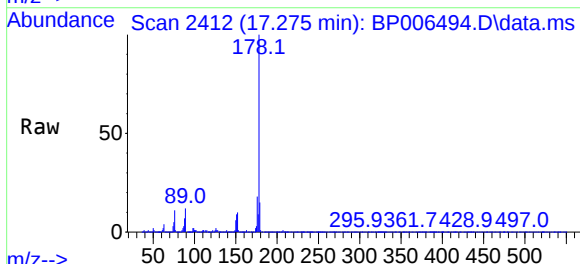
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

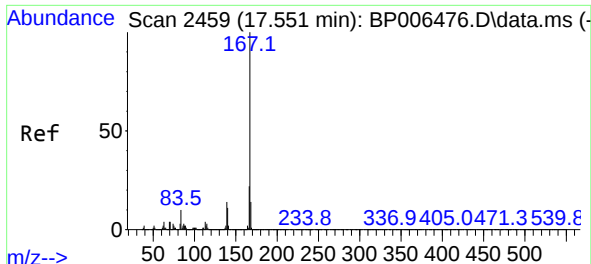
Tgt Ion:178 Resp: 437341
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.1 12.4 18.6



#72
Anthracene
Concen: 8.366 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:178 Resp: 425921
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.3 12.2 18.2



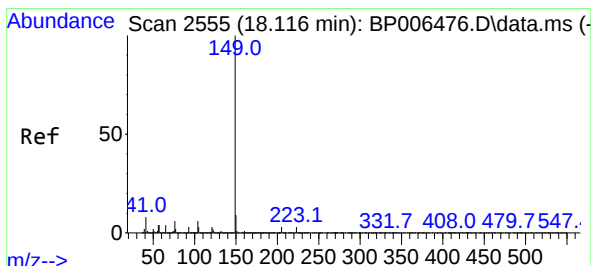
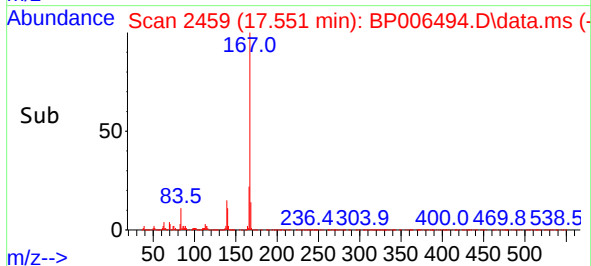
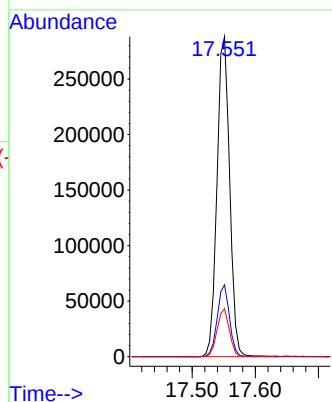
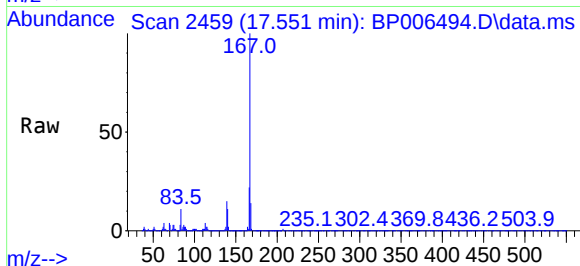


#73
 Carbazole
 Concen: 7.716 ng
 RT: 17.551 min Scan# 2459
 Delta R.T. 0.000 min
 Lab File: BP006494.D
 Acq: 04 Aug 2021 15:56

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Tgt Ion:167 Resp: 400645

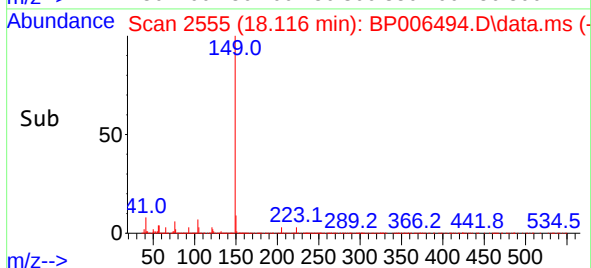
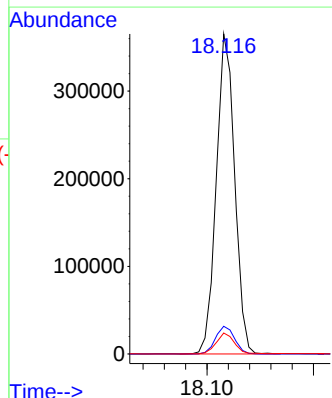
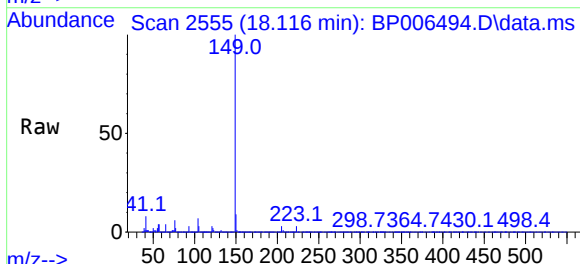
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.1	25.7
139	15.0	10.7	16.1

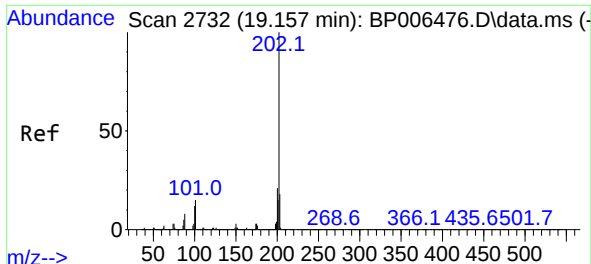


#74
 Di-n-butylphthalate
 Concen: 7.384 ng
 RT: 18.116 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: BP006494.D
 Acq: 04 Aug 2021 15:56

Tgt Ion:149 Resp: 436854

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.3	10.9
104	6.6	4.5	6.7

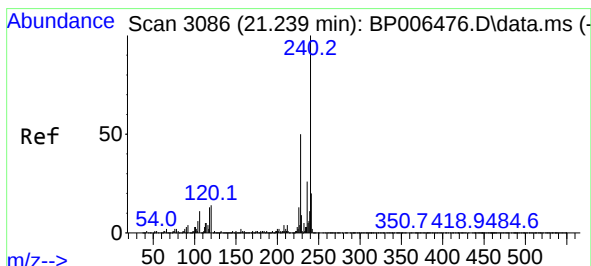
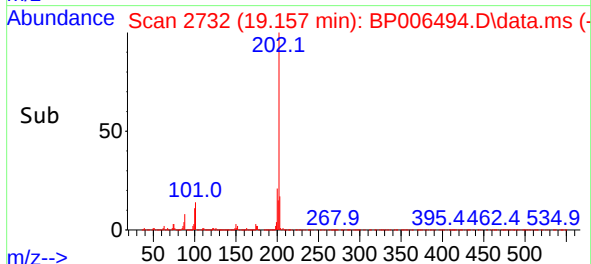
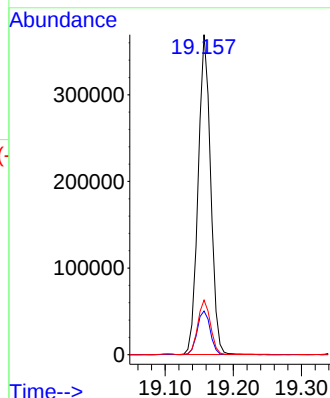
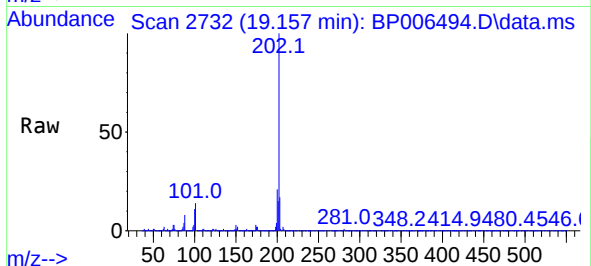




#75
Fluoranthene
Concen: 7.943 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

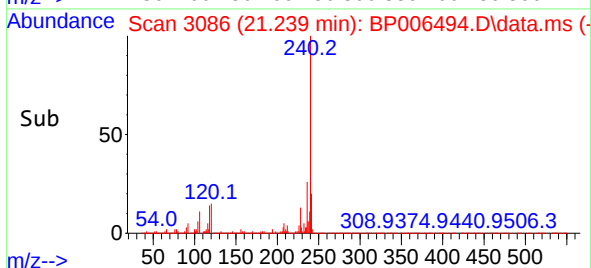
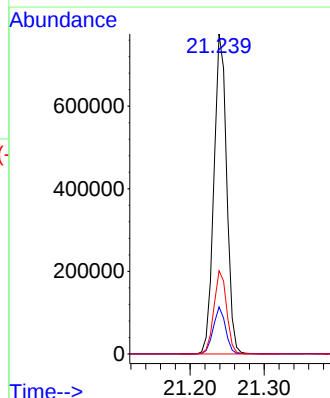
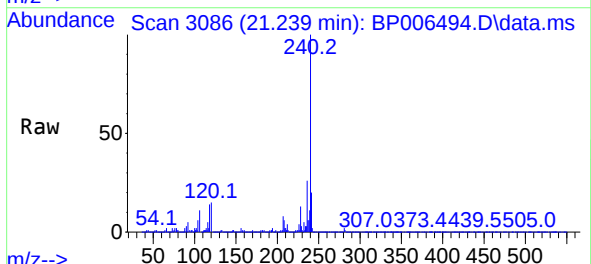
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

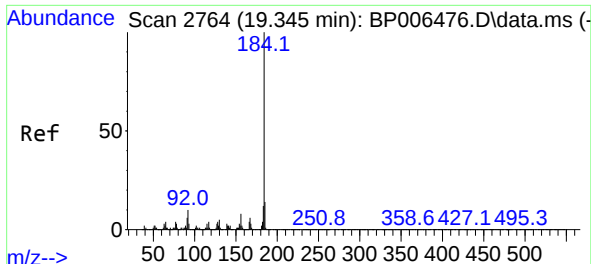
Tgt Ion:202 Resp: 469682
Ion Ratio Lower Upper
202 100
101 13.7 0.0 27.6
203 17.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:240 Resp: 925416
Ion Ratio Lower Upper
240 100
120 14.7 6.5 9.7#
236 26.0 20.6 31.0

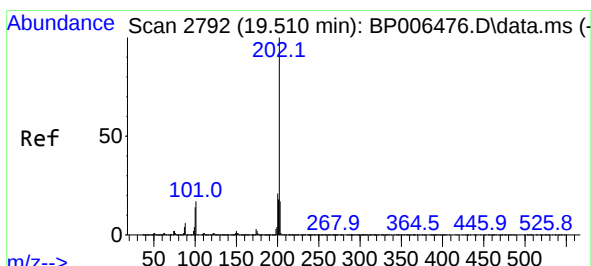
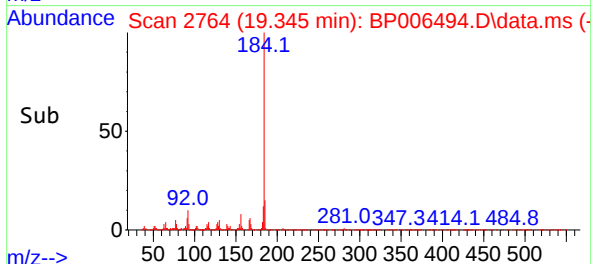
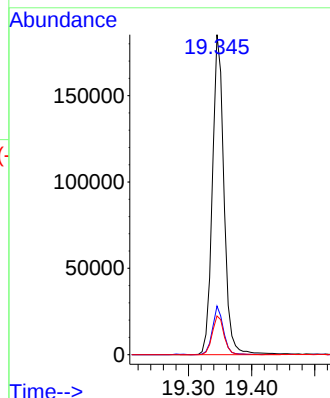
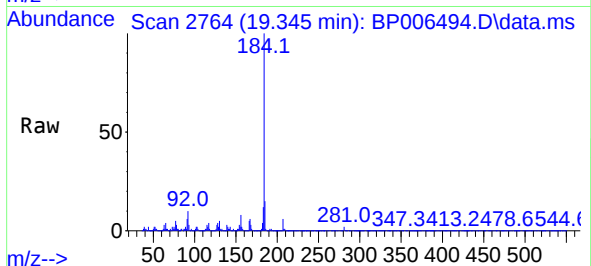




#77
Benzidine
Concen: 10.207 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

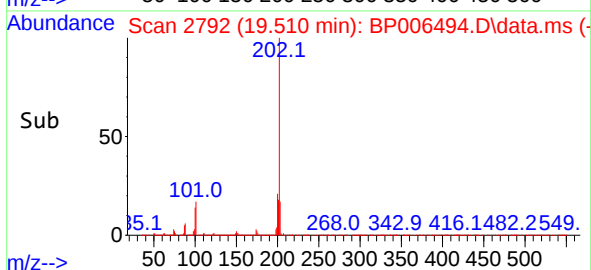
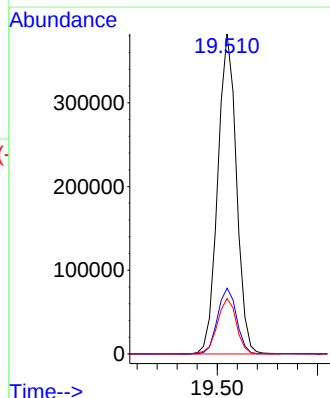
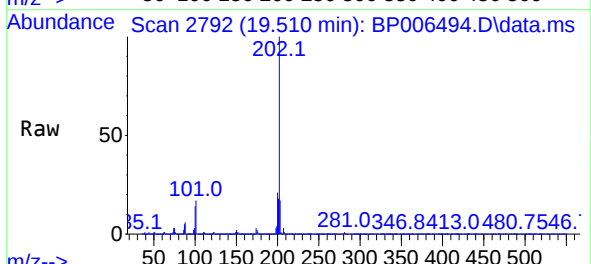
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

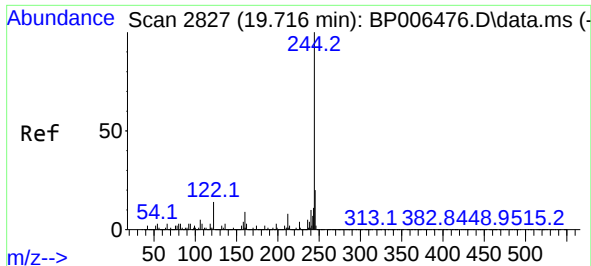
Tgt Ion:	184	Resp:	236359
Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.0	16.4
183	12.1	9.5	14.3



#78
Pyrene
Concen: 7.981 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:	202	Resp:	493316
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.4	14.2	21.2

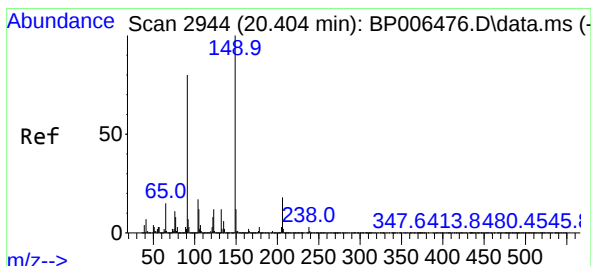
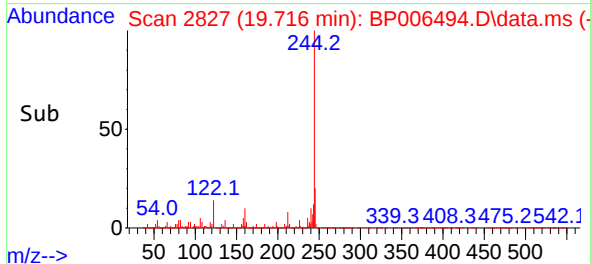
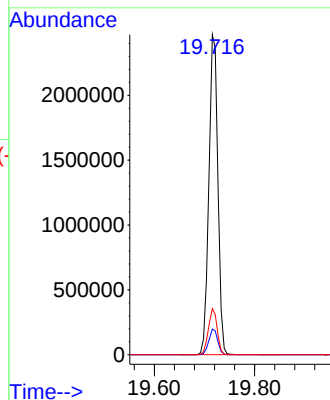
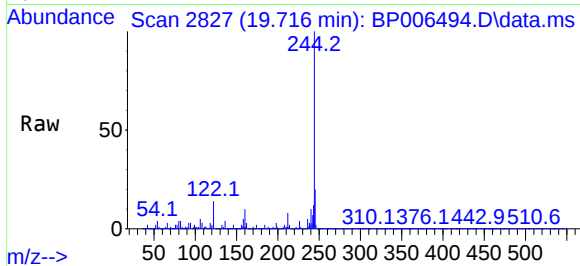




#79
Terphenyl-d14
Concen: 66.586 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

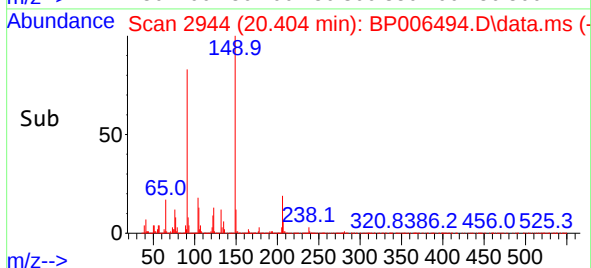
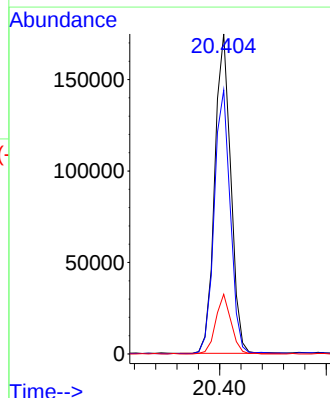
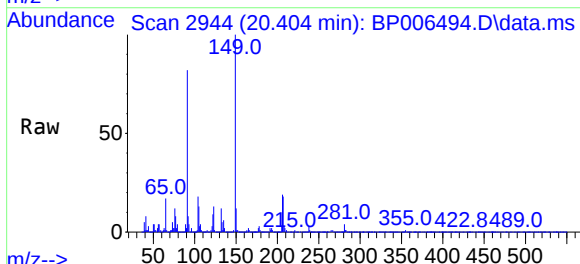
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

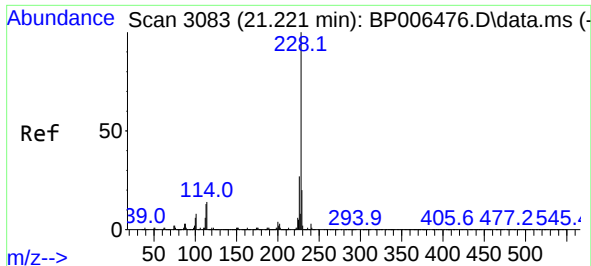
Tgt Ion:244 Resp: 3075175
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 14.4 7.1 10.7#



#80
Butylbenzylphthalate
Concen: 6.707 ng
RT: 20.404 min Scan# 2944
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:149 Resp: 182316
Ion Ratio Lower Upper
149 100
91 82.4 54.6 81.8#
206 18.7 16.7 25.1



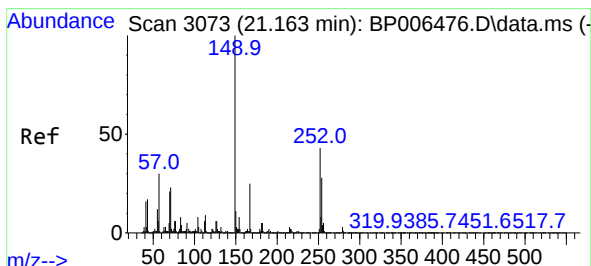
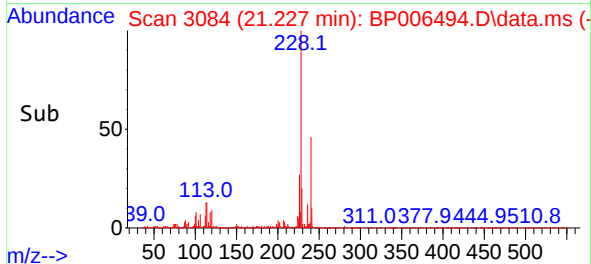
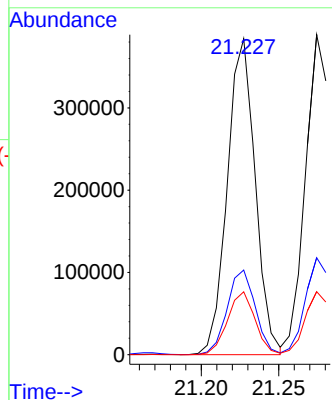
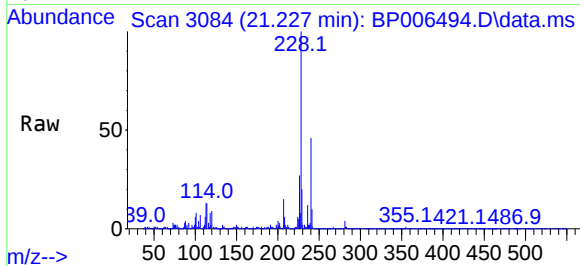


#81
Benzo(a)anthracene
Concen: 7.951 ng
RT: 21.227 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:228 Resp: 480846

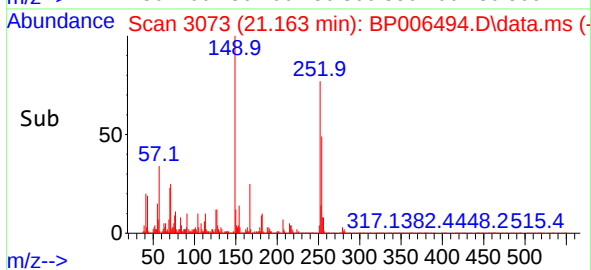
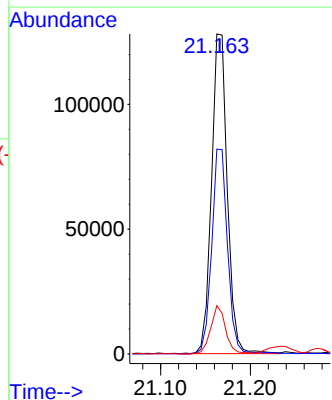
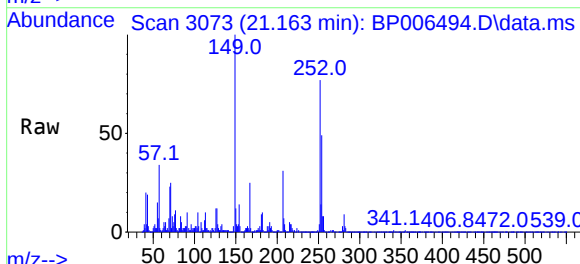
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.6	32.4
229	19.9	15.8	23.6

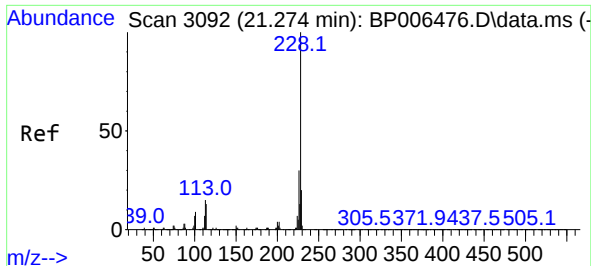


#82
3,3'-Dichlorobenzidine
Concen: 9.871 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:252 Resp: 156726

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.6	76.0
126	15.1	7.0	10.6

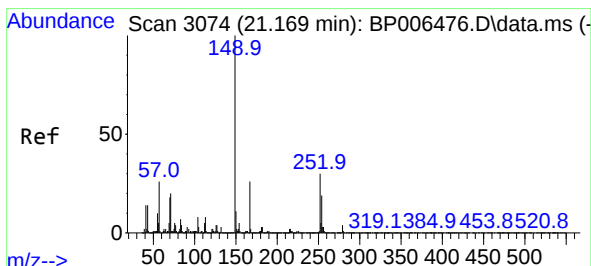
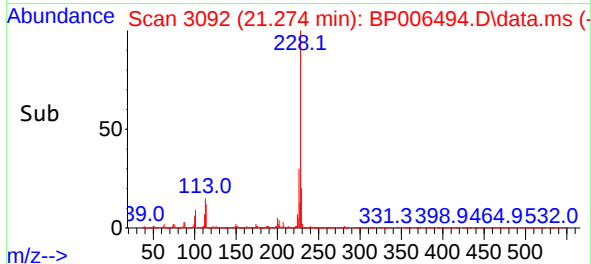
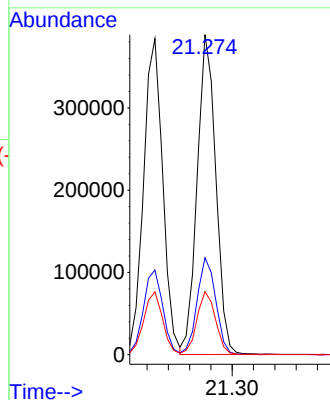
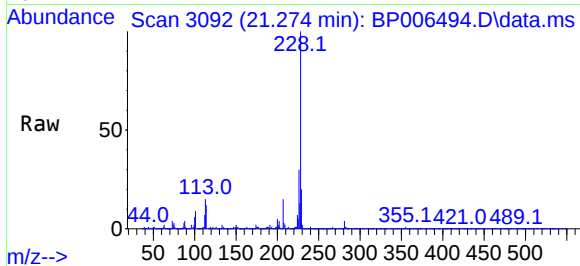




#83
Chrysene
Concen: 8.094 ng
RT: 21.274 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

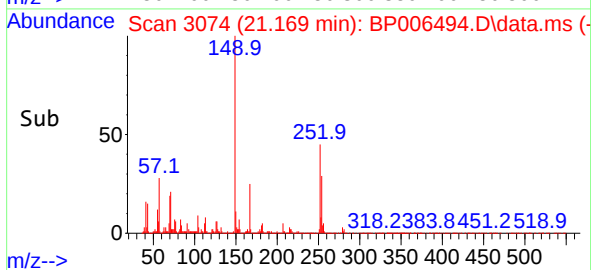
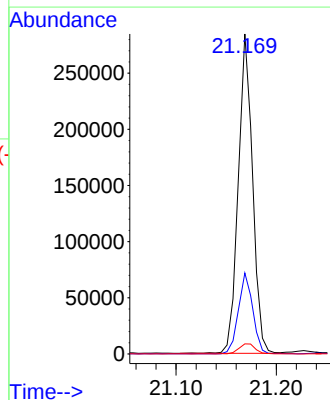
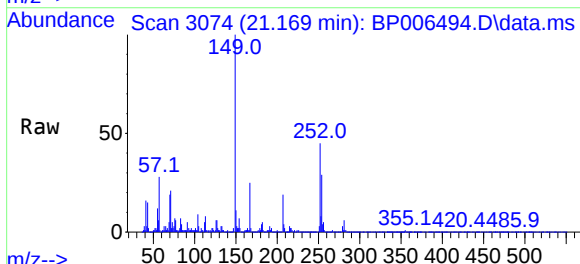
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

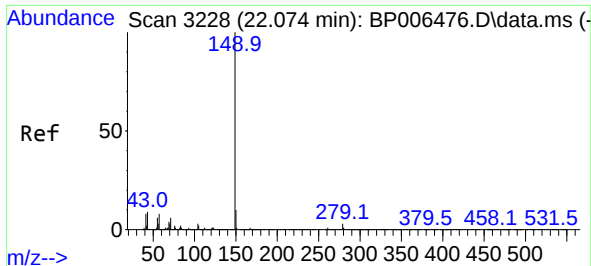
Tgt Ion:228 Resp: 474584
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.6
229 19.7 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.933 ng
RT: 21.169 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:149 Resp: 283181
Ion Ratio Lower Upper
149 100
167 25.3 21.9 32.9
279 3.1 4.3 6.5#

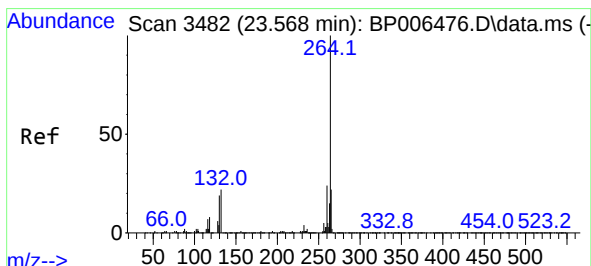
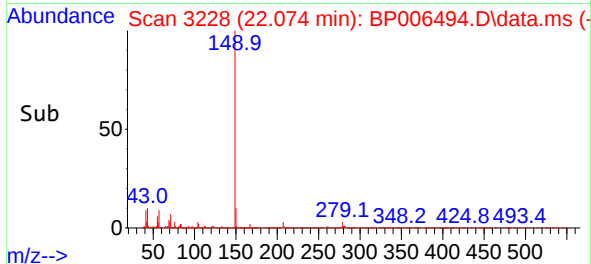
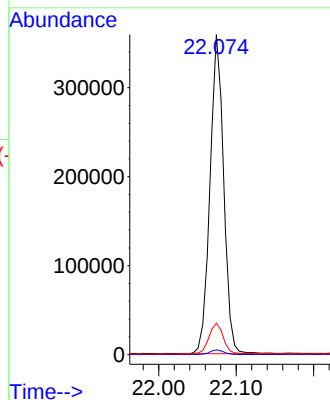
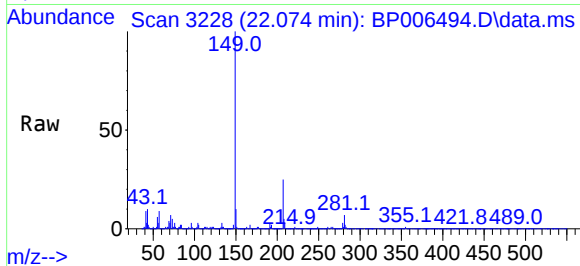




#85
Di-n-octyl phthalate
Concen: 6.508 ng
RT: 22.074 min Scan# 3228
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

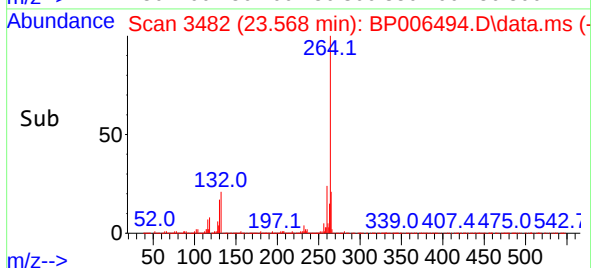
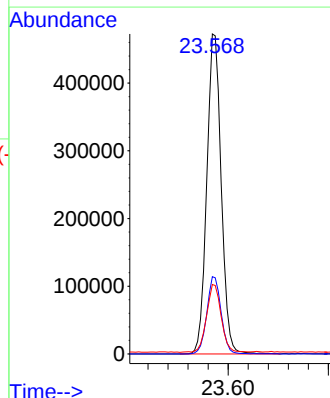
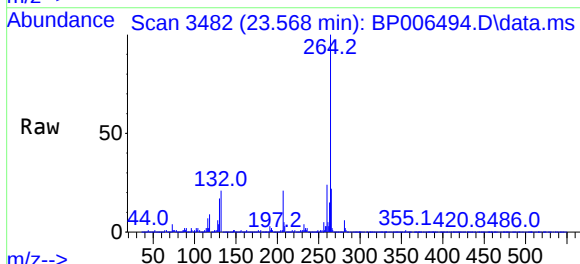
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

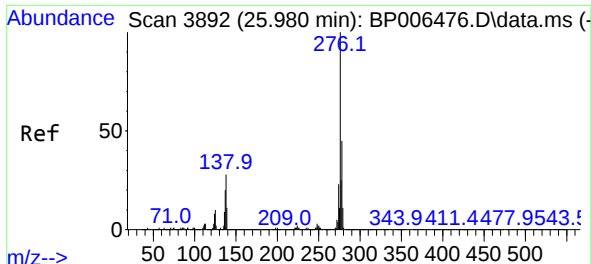
Tgt Ion:149 Resp: 438169
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.3 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.568 min Scan# 3482
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:264 Resp: 944516
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.7 17.6 26.4

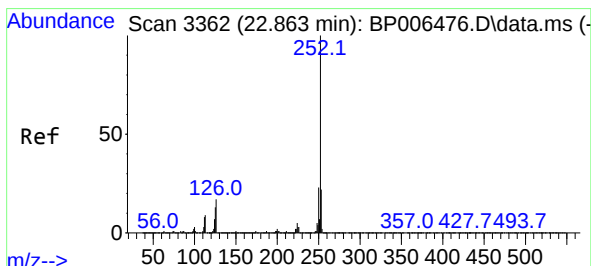
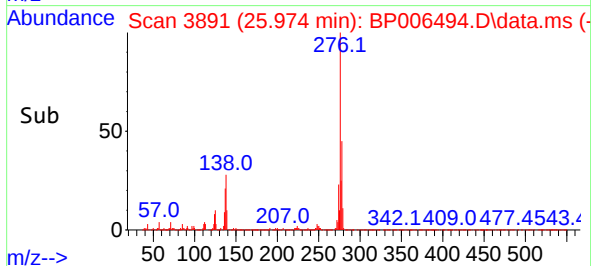
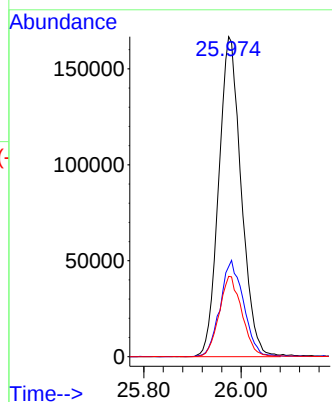
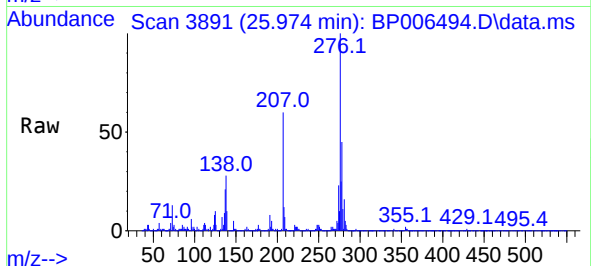




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.808 ng
RT: 25.974 min Scan# 3891
Delta R.T. -0.006 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

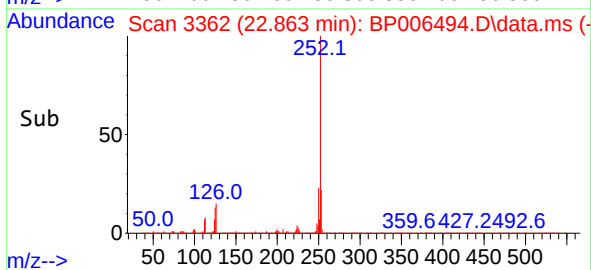
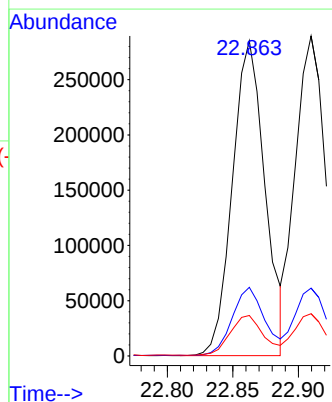
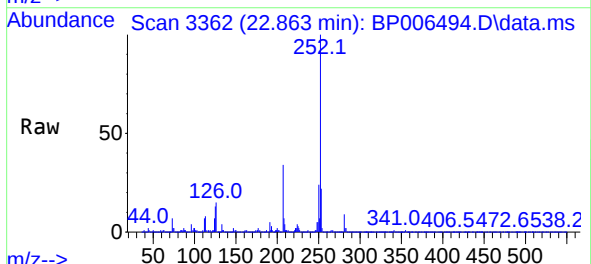
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

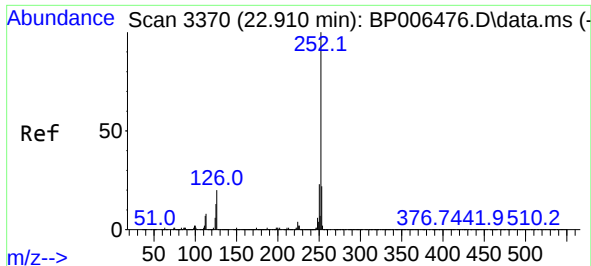
Tgt Ion:276 Resp: 534723
Ion Ratio Lower Upper
276 100
138 31.2 15.3 22.9#
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 8.011 ng
RT: 22.863 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:252 Resp: 491765
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.9 6.2 9.4#

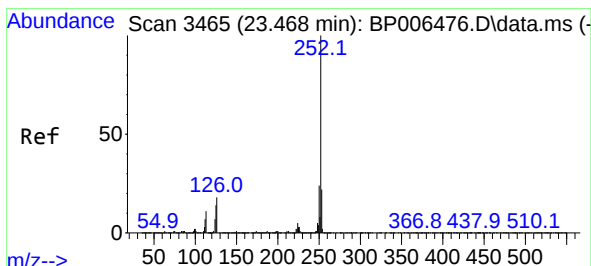
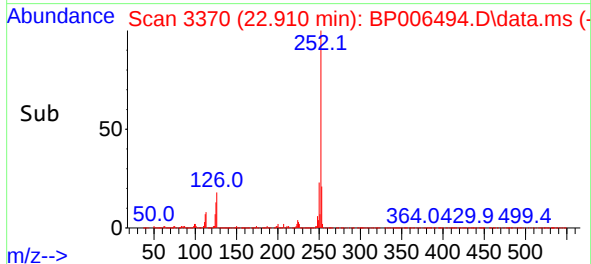
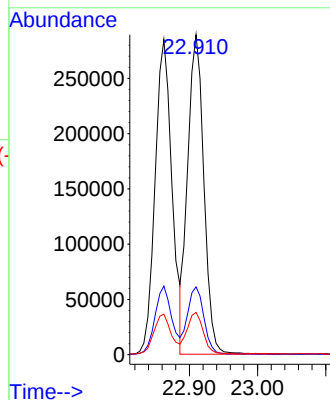
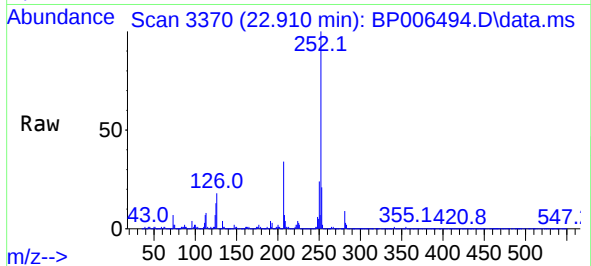




#89
Benzo(k)fluoranthene
Concen: 8.061 ng
RT: 22.910 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

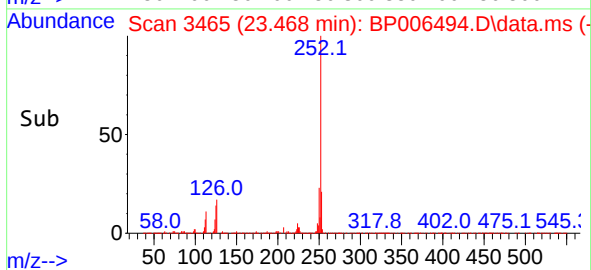
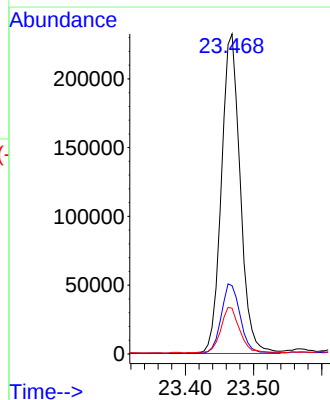
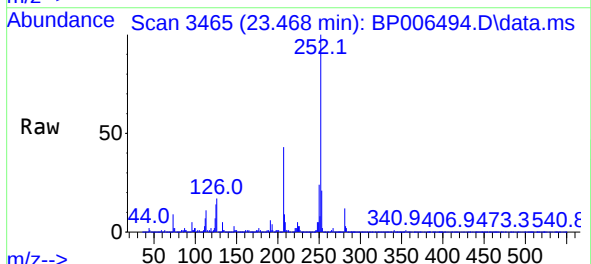
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

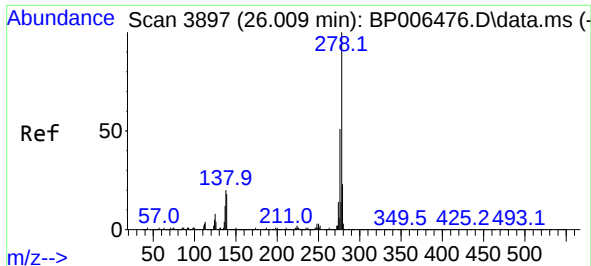
Tgt Ion:252 Resp: 475113
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 13.2 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 8.109 ng
RT: 23.468 min Scan# 3465
Delta R.T. 0.000 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:252 Resp: 446483
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 14.3 6.5 9.7#

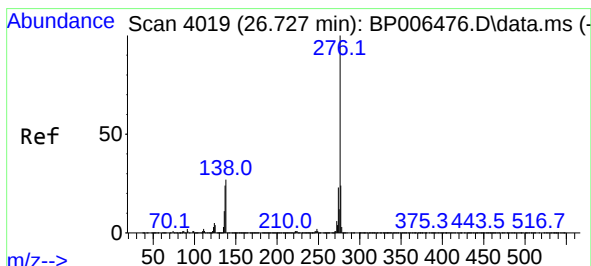
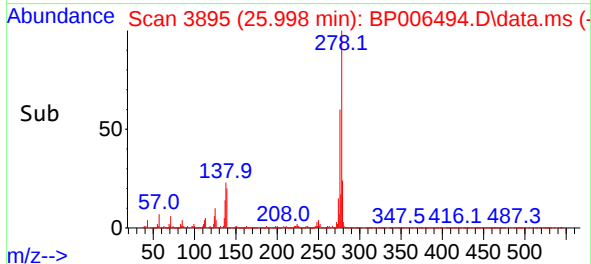
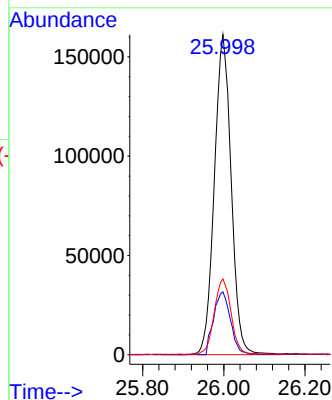
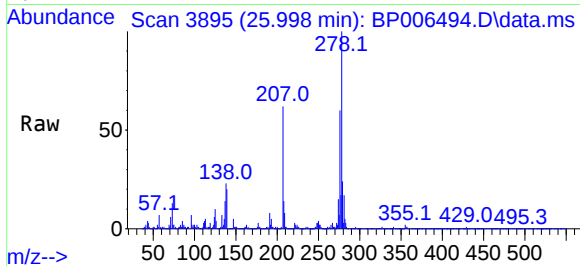




#91
Dibenzo(a,h)anthracene
Concen: 7.830 ng
RT: 25.998 min Scan# 3895
Delta R.T. -0.012 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:278 Resp: 463648
Ion Ratio Lower Upper
278 100
139 19.6 9.3 13.9#
279 23.7 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 7.953 ng
RT: 26.709 min Scan# 4016
Delta R.T. -0.018 min
Lab File: BP006494.D
Acq: 04 Aug 2021 15:56

Tgt Ion:276 Resp: 451284
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 25.5 12.6 18.8#

