

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111120\
 Data File : BF122309.D
 Acq On : 11 Nov 2020 12:25
 Operator : JU/CG
 Sample : L4214-09
 Misc : MDL-MDL-WATER-8PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2020

Quant Time: Nov 11 12:53:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 11 11:01:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	347784	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1236519	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	655254	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1179250	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1061026	20.00	ng	0.00
86) Perylene-d12	15.498	264	996504	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2989790	132.00	ng	0.00
7) Phenol-d6	6.498	99	3819549	128.91	ng	0.00
23) Nitrobenzene-d5	7.434	82	2559491	126.72	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	1101280	156.59	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	4011592	95.66	ng	0.00
79) Terphenyl-d14	12.986	244	4713407	94.11	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	85350	8.22	ng	92
3) Pyridine	3.428	79	231583	8.11	ng	93
4) n-Nitrosodimethylamine	3.316	42	107763	8.00	ng	99
6) Aniline	6.534	93	328288	8.44	ng	97
8) 2-Chlorophenol	6.651	128	203574	8.67	ng	96
9) Benzaldehyde	6.416	77	175340	10.49	ng	97
10) Phenol	6.504	94	243873	8.36	ng	92
11) bis(2-Chloroethyl)ether	6.604	93	204469	8.82	ng	94
12) 1,3-Dichlorobenzene	6.810	146	236917	8.88	ng	96
13) 1,4-Dichlorobenzene	6.887	146	238521	8.90	ng	96
14) 1,2-Dichlorobenzene	7.040	146	222504	8.90	ng	100
15) Benzyl Alcohol	6.998	79	160359	7.61	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	293607	8.69	ng	99
17) 2-Methylphenol	7.104	107	167947	8.57	ng	99
18) Hexachloroethane	7.381	117	84308	9.04	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	155152	8.76	ng	97
20) 3+4-Methylphenols	7.263	107	213335	8.84	ng	# 80
22) Acetophenone	7.269	105	300614	9.33	ng	# 89
24) Nitrobenzene	7.445	77	230234	9.96	ng	97
25) Isophorone	7.681	82	396894	8.81	ng	100
26) 2-Nitrophenol	7.763	139	81018	10.39	ng	98
27) 2,4-Dimethylphenol	7.792	122	194543	9.16	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	252878	9.18	ng	99
29) 2,4-Dichlorophenol	7.998	162	167092	8.89	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	191988	9.25	ng	95
31) Naphthalene	8.175	128	615619	9.36	ng	99
32) Benzoic acid	7.857	122	57186	5.97	ng	98
33) 4-Chloroaniline	8.216	127	258218	9.02	ng	96
34) Hexachlorobutadiene	8.292	225	109362	9.17	ng	99
35) Caprolactam	8.551	113	52669	8.84	ng	94
36) 4-Chloro-3-methylphenol	8.686	107	174550	8.90	ng	94
37) 2-Methylnaphthalene	8.863	142	408429	9.40	ng	99
38) 1-Methylnaphthalene	8.963	142	375819	9.24	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	188434	9.33	ng	99
41) Hexachlorocyclopentadiene	9.022	237	95613	8.10	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	116542	8.89	ng	100

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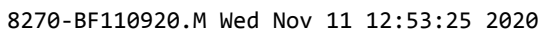
Instrument :
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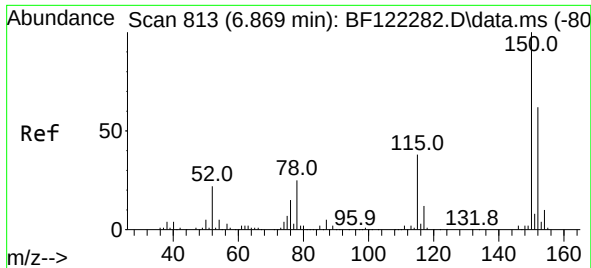
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	120989	8.80	ng	99
46) 1,1'-Biphenyl	9.328	154	501431	9.61	ng	97
47) 2-Chloronaphthalene	9.351	162	390051	9.42	ng	96
48) 2-Nitroaniline	9.439	65	101585	9.99	ng	91
49) Acenaphthylene	9.763	152	589239	9.26	ng	99
50) Dimethylphthalate	9.622	163	432216	9.28	ng	99
51) 2,6-Dinitrotoluene	9.681	165	88214	9.80	ng	94
52) Acenaphthene	9.939	154	365301	9.28	ng	99
53) 3-Nitroaniline	9.845	138	99139	9.53	ng	98
54) 2,4-Dinitrophenol	9.951	184	20599	7.49	ng	# 76
55) Dibenzofuran	10.110	168	540906	9.37	ng	98
56) 4-Nitrophenol	9.986	139	75958	8.55	ng	80
57) 2,4-Dinitrotoluene	10.080	165	109269	10.03	ng	93
58) Fluorene	10.451	166	431036	9.76	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	102111	8.93	ng	97
60) Diethylphthalate	10.328	149	424830	9.30	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	205138	9.84	ng	98
62) 4-Nitroaniline	10.451	138	97370	9.51	ng	97
63) Azobenzene	10.610	77	440555	9.19	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	36026	8.04	ng	99
66) n-Nitrosodiphenylamine	10.563	169	368607	9.17	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	128121	9.25	ng	92
68) Hexachlorobenzene	10.998	284	138657	9.26	ng	93
69) Atrazine	11.080	200	106206	10.61	ng	99
70) Pentachlorophenol	11.186	266	71470	8.29	ng	98
71) Phenanthrene	11.410	178	640106	9.57	ng	99
72) Anthracene	11.463	178	651916	9.45	ng	99
73) Carbazole	11.616	167	590109	9.41	ng	98
74) Di-n-butylphthalate	11.951	149	635450	9.50	ng	99
75) Fluoranthene	12.598	202	662957	9.49	ng	98
77) Benzidine	12.716	184	323945	11.01	ng	# 95
78) Pyrene	12.827	202	688136	9.23	ng	99
80) Butylbenzylphthalate	13.451	149	242515	9.05	ng	97
81) Benzo(a)anthracene	14.016	228	623396	9.45	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	226791	9.22	ng	98
83) Chrysene	14.051	228	617213	9.29	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	352158	9.80	ng	100
85) Di-n-octyl phthalate	14.627	149	555387	9.12	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	510524	8.54	ng	99
88) Benzo(b)fluoranthene	15.063	252	605281	9.38	ng	99
89) Benzo(k)fluoranthene	15.092	252	552530	8.78	ng	100
90) Benzo(a)pyrene	15.427	252	498575	8.86	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	431265	8.61	ng	99
92) Benzo(g,h,i)perylene	17.386	276	414461	8.51	ng	96

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

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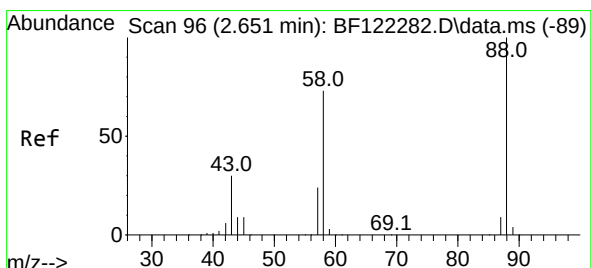
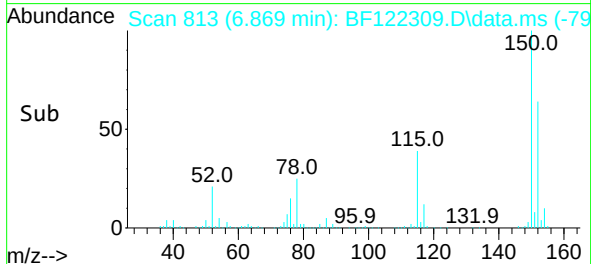
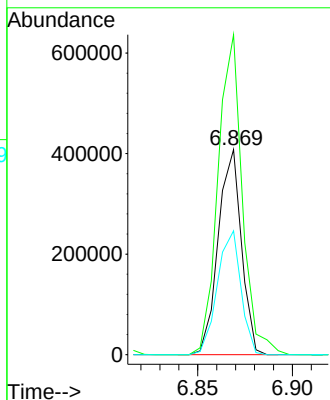
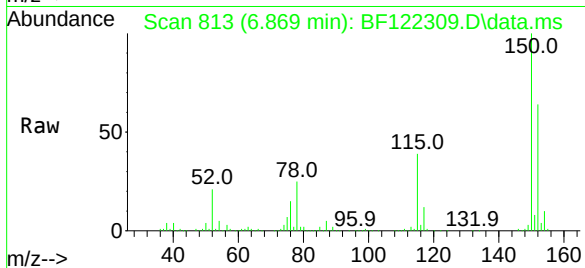




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122309.D
 Acq: 11 Nov 2020 12:25

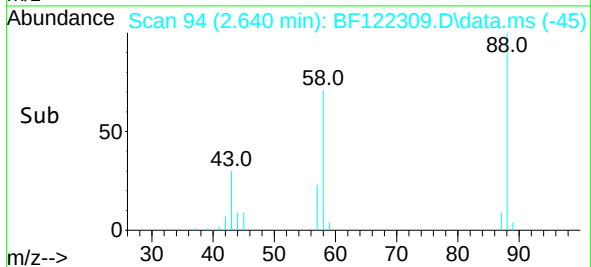
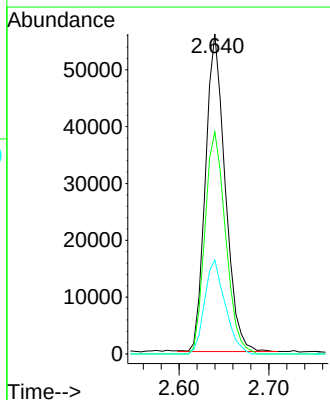
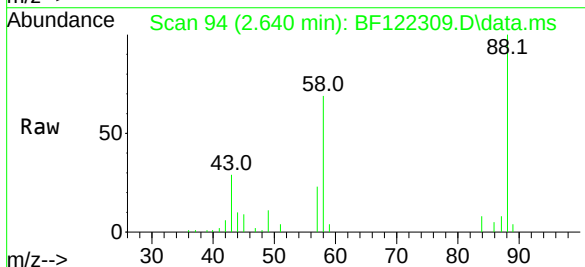
Instrument :
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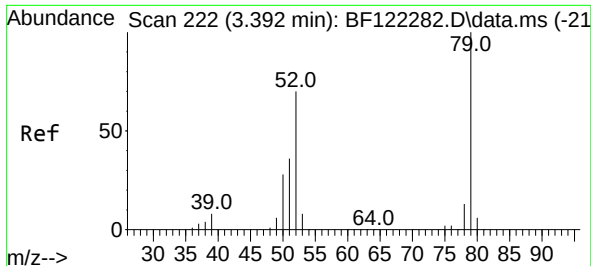
Tgt Ion:152 Resp: 347784
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.3 187.9
 115 60.4 51.9 77.9



#2
 1,4-Dioxane
 Concen: 8.22 ng
 RT: 2.640 min Scan# 94
 Delta R.T. -0.011 min
 Lab File: BF122309.D
 Acq: 11 Nov 2020 12:25

Tgt Ion: 88 Resp: 85350
 Ion Ratio Lower Upper
 88 100
 58 73.2 65.8 98.8
 43 30.7 25.8 38.8

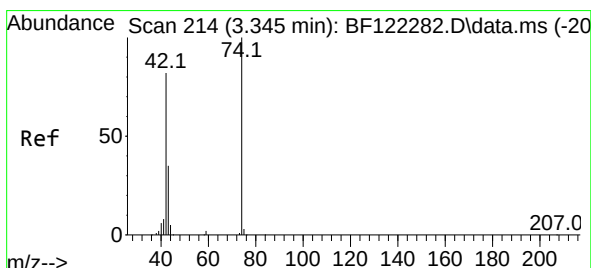
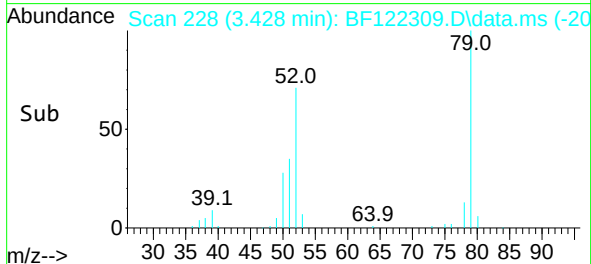
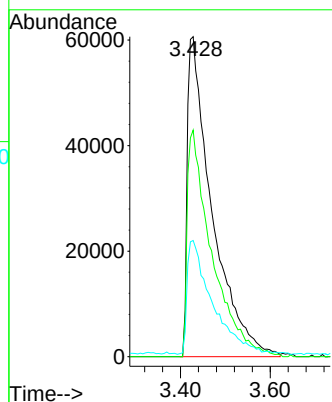
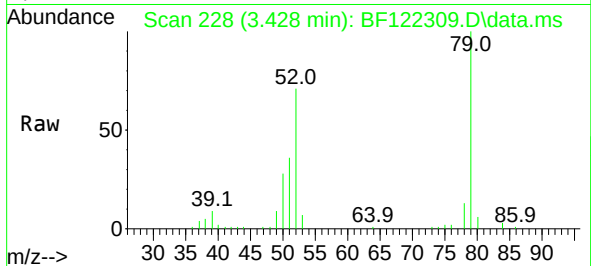




#3
Pyridine
Concen: 8.11 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.036 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

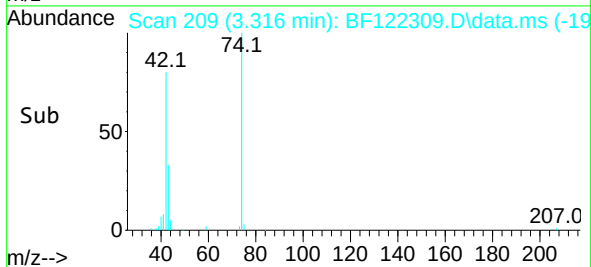
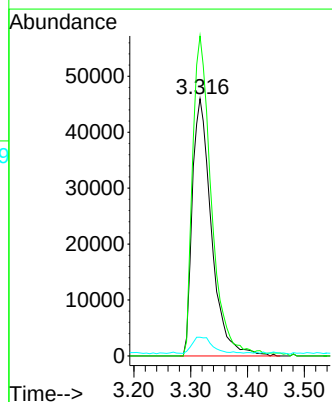
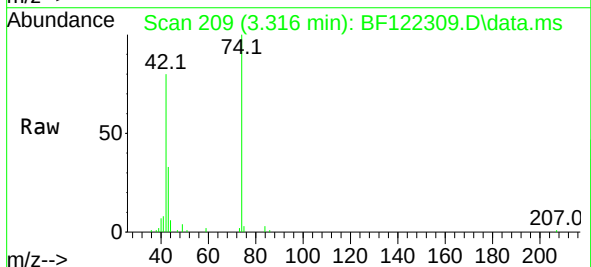
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

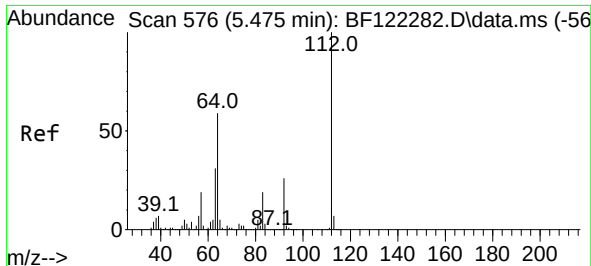
Tgt Ion: 79 Resp: 231583
Ion Ratio Lower Upper
79 100
52 70.8 62.2 93.4
51 36.3 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 8.00 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.029 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion: 42 Resp: 107763
Ion Ratio Lower Upper
42 100
74 124.3 100.2 150.2
44 7.3 5.8 8.6

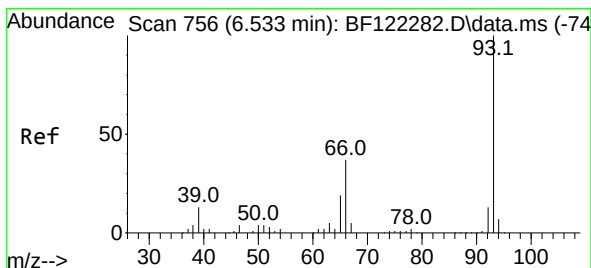
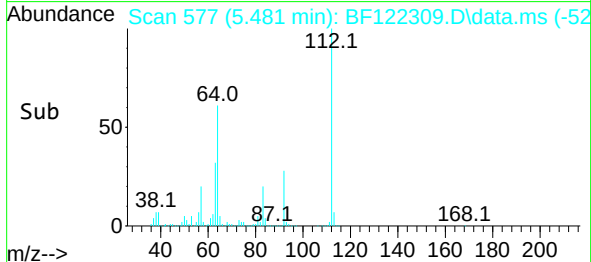
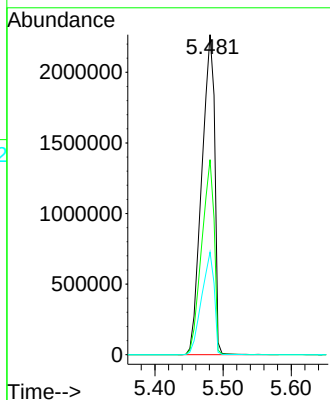
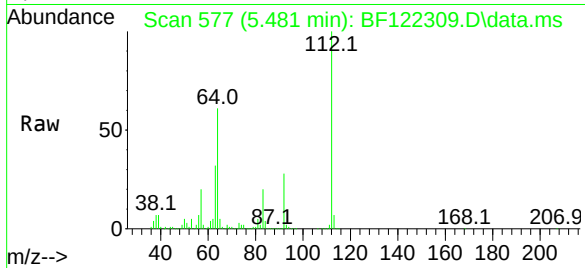




#5
2-Fluorophenol
Concen: 132.00 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

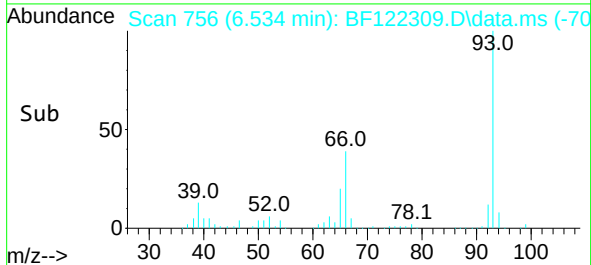
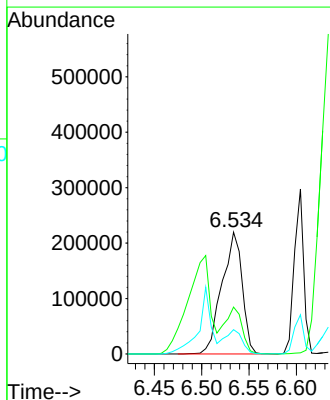
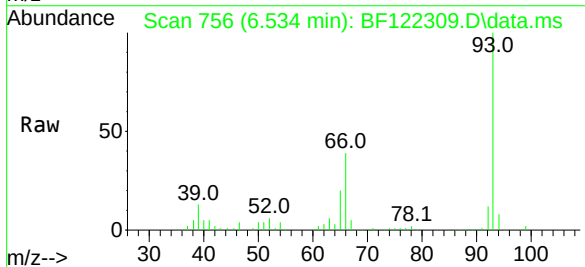
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

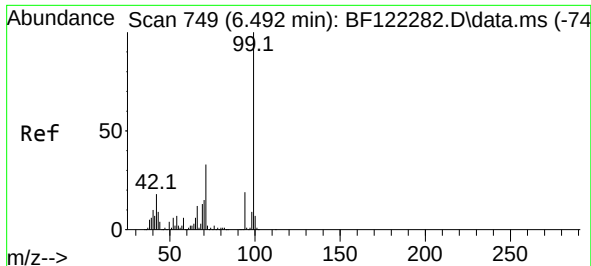
Tgt Ion:112 Resp: 2989790
Ion Ratio Lower Upper
112 100
64 60.9 50.4 75.6
63 32.0 25.8 38.6



#6
Aniline
Concen: 8.44 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion: 93 Resp: 328288
Ion Ratio Lower Upper
93 100
66 38.6 32.7 49.1
65 19.9 16.6 24.8

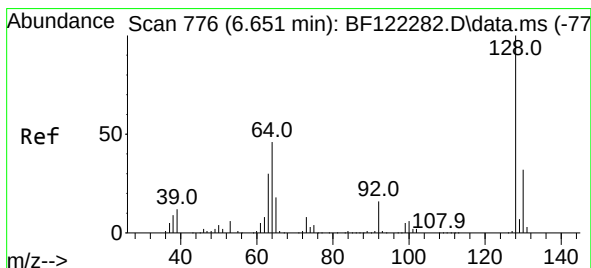
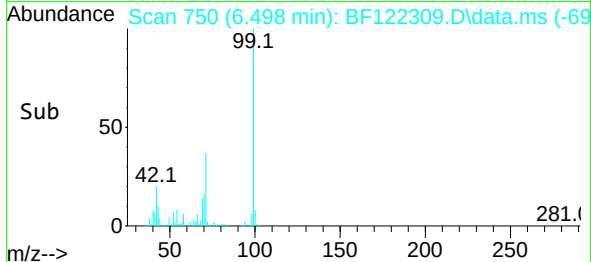
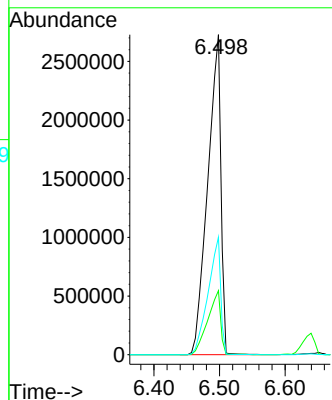
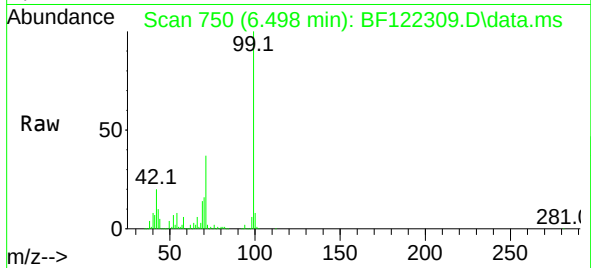




#7
Phenol-d6
Concen: 128.91 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

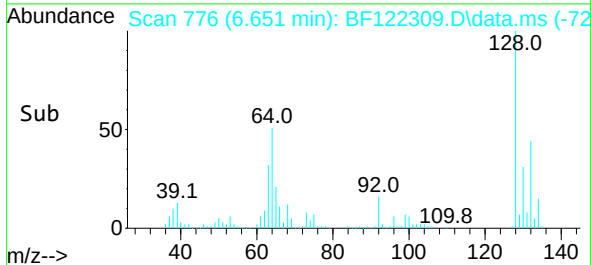
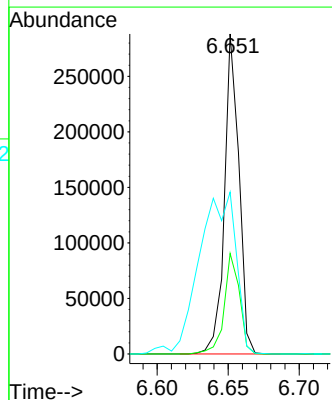
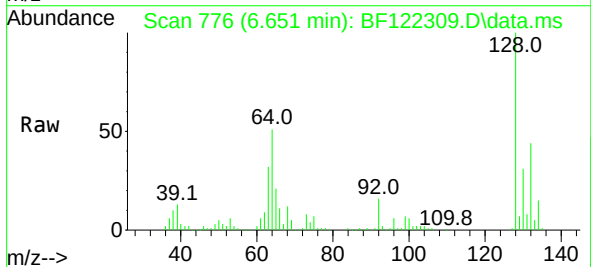
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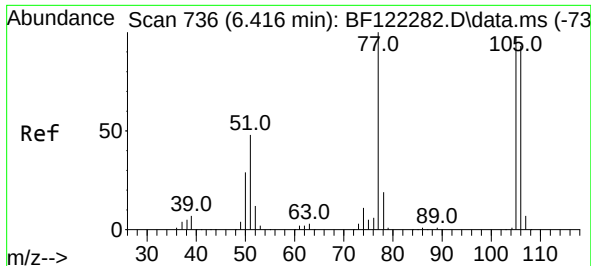
Tgt Ion: 99 Resp: 3819549
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 36.7 27.1 40.7



#8
2-Chlorophenol
Concen: 8.67 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion: 128 Resp: 203574
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 50.6 34.8 74.8

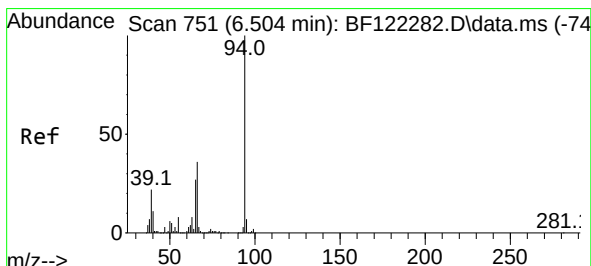
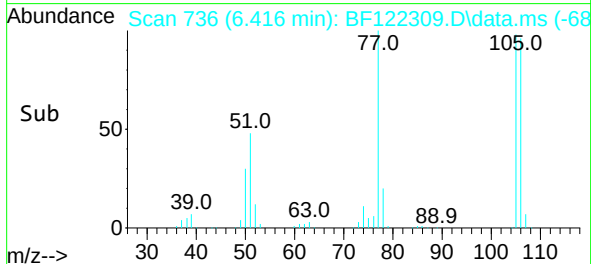
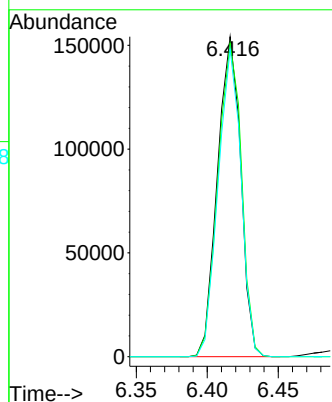
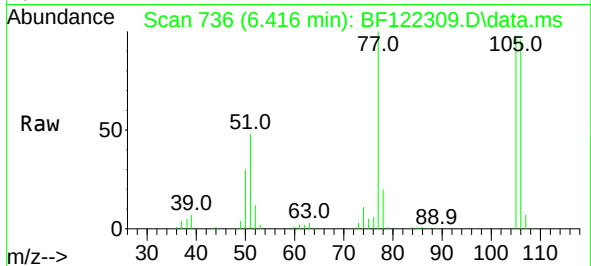




#9
Benzaldehyde
Concen: 10.49 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

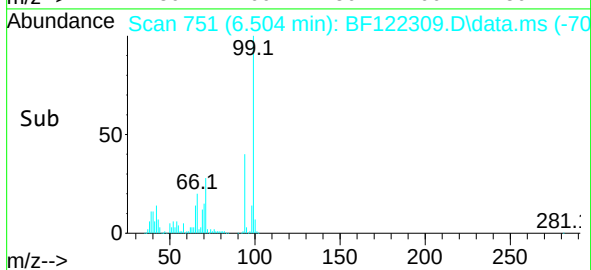
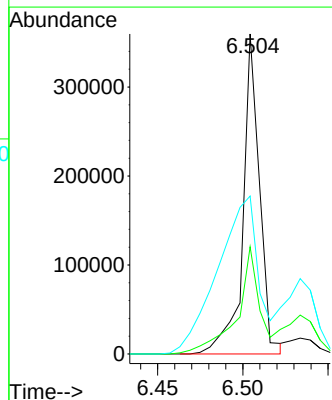
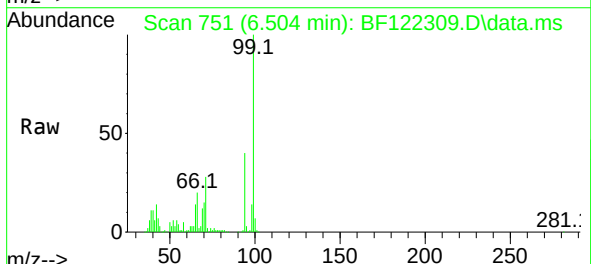
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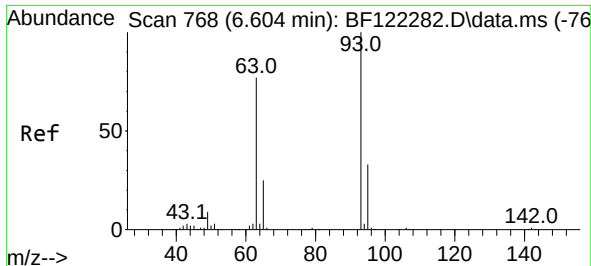
Tgt Ion: 77 Resp: 175340
Ion Ratio Lower Upper
77 100
105 97.9 76.7 116.7
106 96.1 71.3 111.3



#10
Phenol
Concen: 8.36 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122309.D
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Tgt Ion: 94 Resp: 243873
Ion Ratio Lower Upper
94 100
65 33.5 17.1 57.1
66 49.4 36.0 76.0





#11

bis(2-Chloroethyl)ether

Concen: 8.82 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

Tgt Ion: 93 Resp: 204469

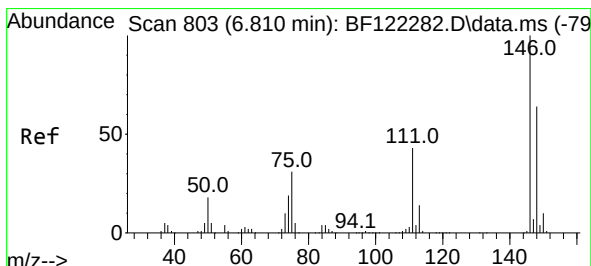
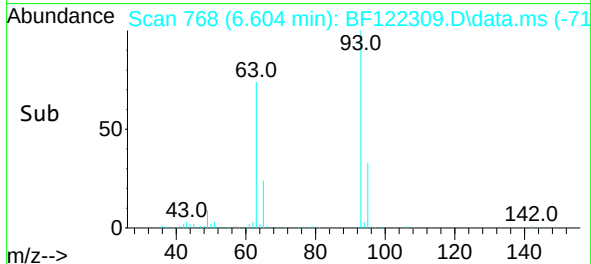
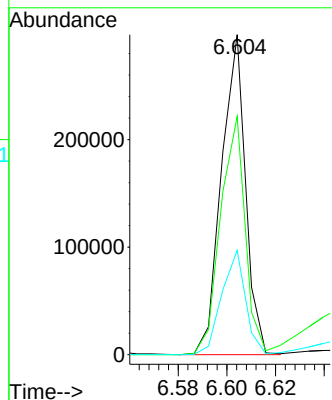
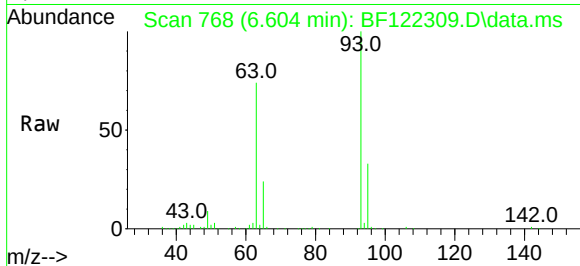
Ion	Ratio	Lower	Upper
93	100		
63	74.5	62.4	102.4
95	32.6	12.6	52.6

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2020



#12

1,3-Dichlorobenzene

Concen: 8.88 ng

RT: 6.810 min Scan# 803

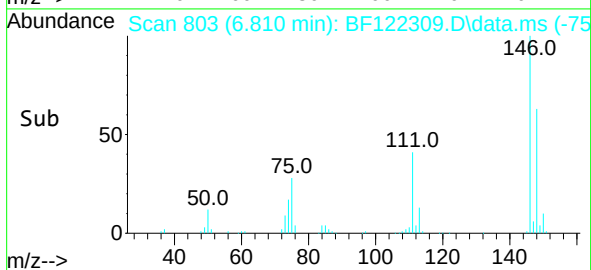
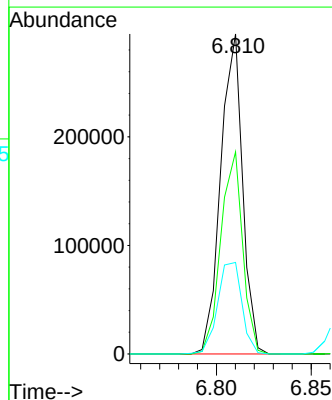
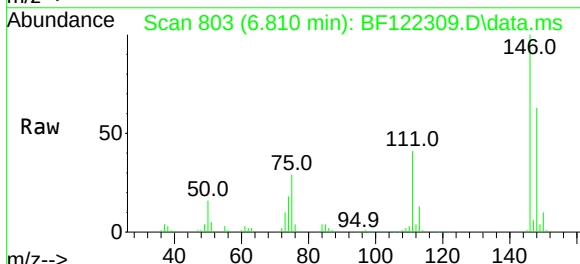
Delta R.T. 0.000 min

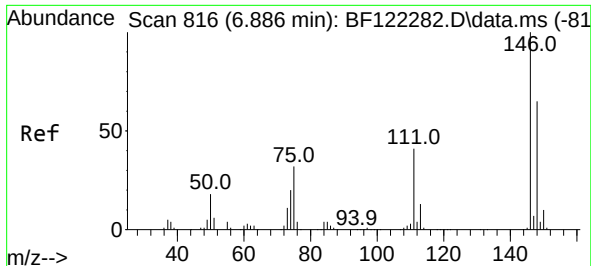
Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

Tgt Ion:146 Resp: 236917

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.4
75	28.6	27.6	41.4

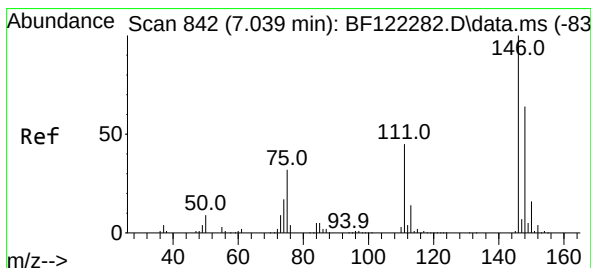
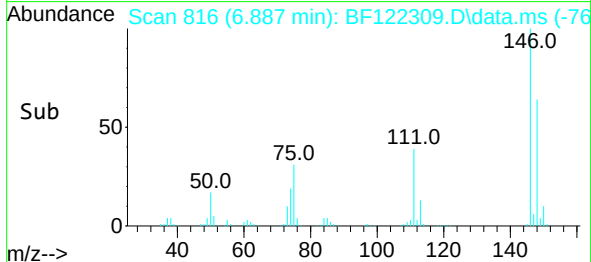
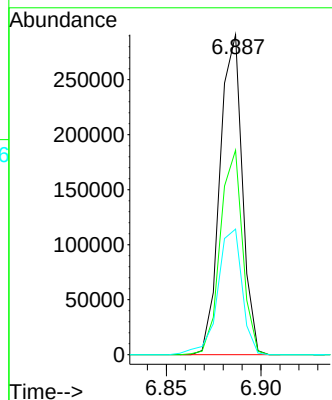
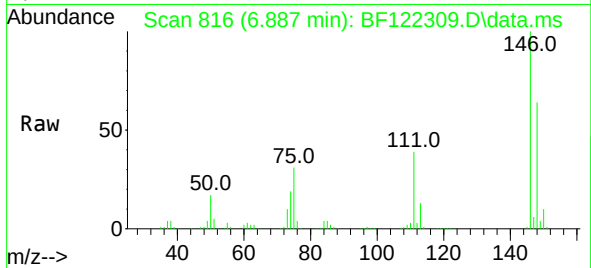




#13
1,4-Dichlorobenzene
Concen: 8.90 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

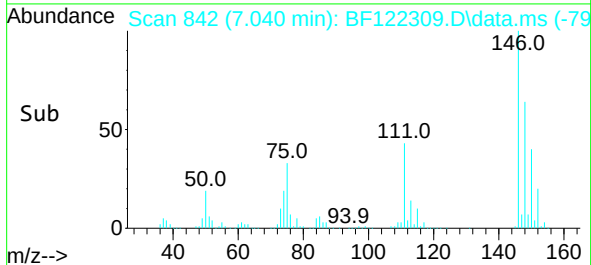
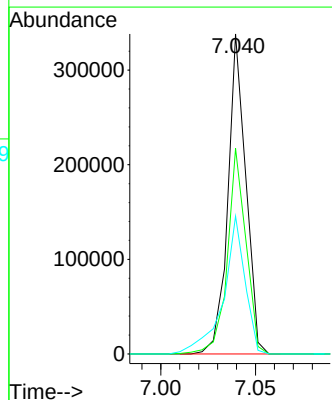
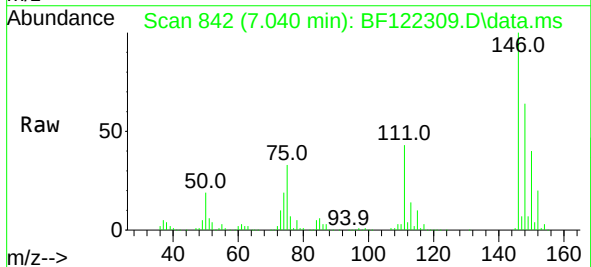
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

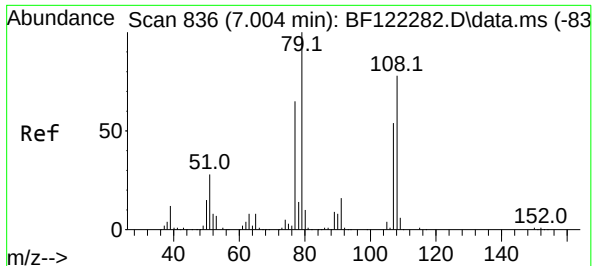
Tgt Ion:146 Resp: 238521
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 39.2 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 8.90 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:146 Resp: 222504
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 43.0 34.2 51.4





#15

Benzyl Alcohol

Concen: 7.61 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

Tgt Ion: 79 Resp: 160359

Ion Ratio Lower Upper

79 100

108 76.4 62.3 93.5

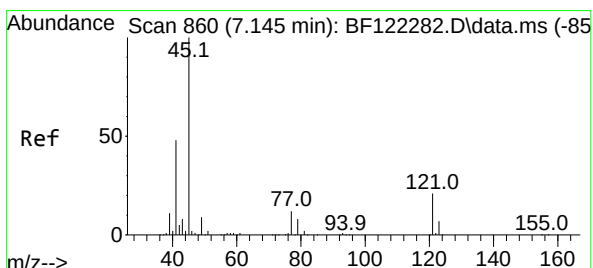
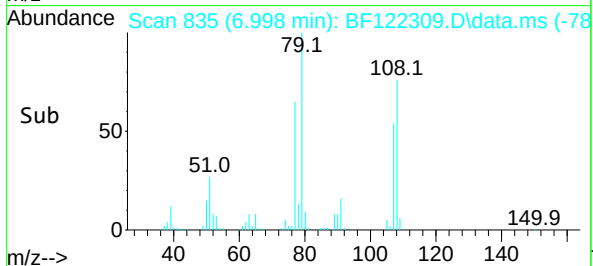
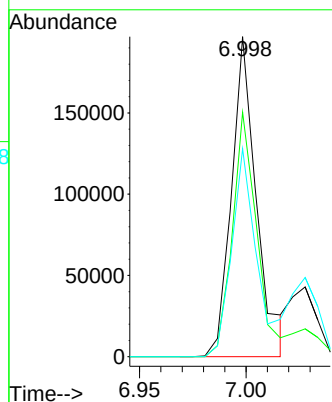
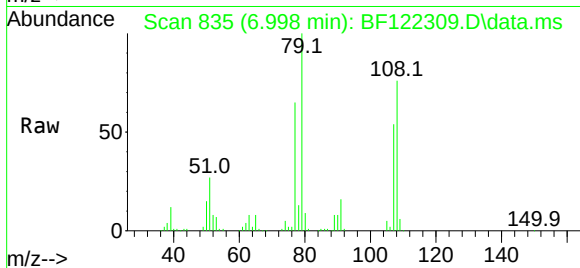
77 65.0 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2020



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.69 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

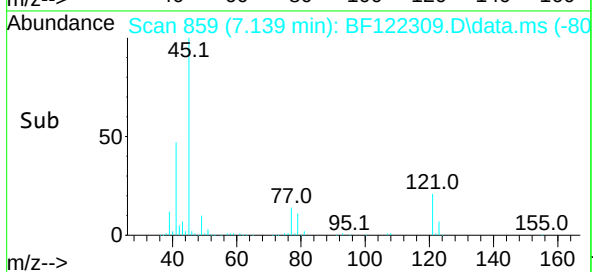
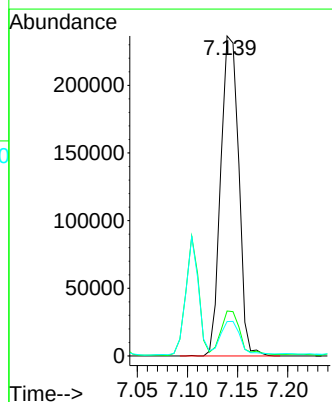
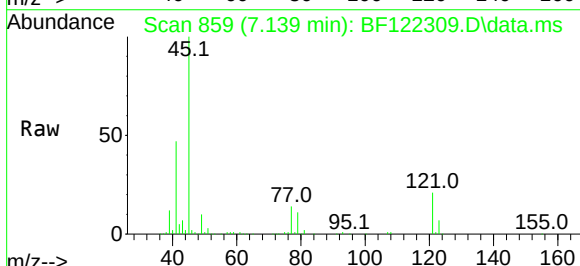
Tgt Ion: 45 Resp: 293607

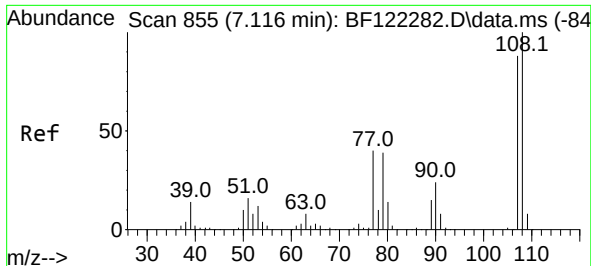
Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.3

79 10.7 0.0 30.4

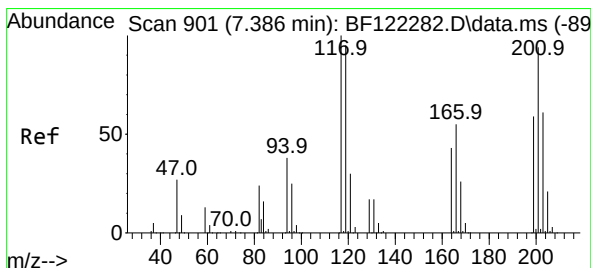
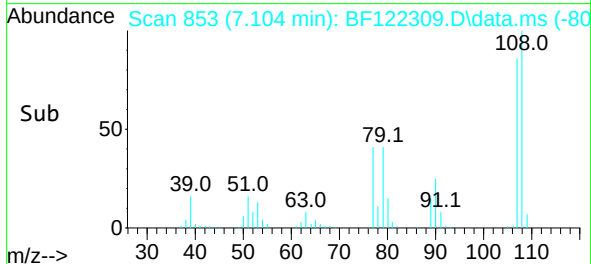
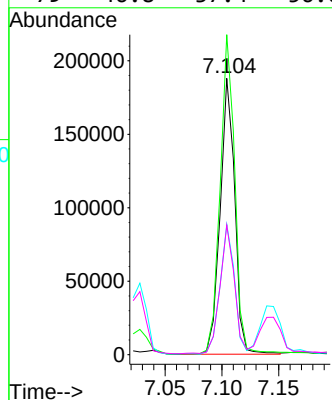
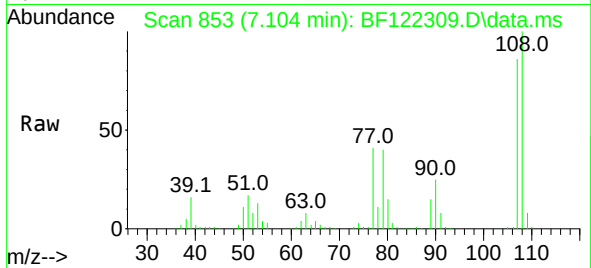




#17
2-Methylphenol
Concen: 8.57 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.011 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

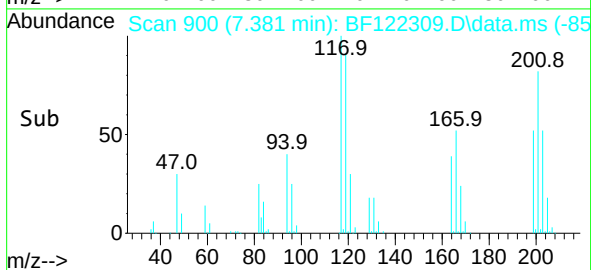
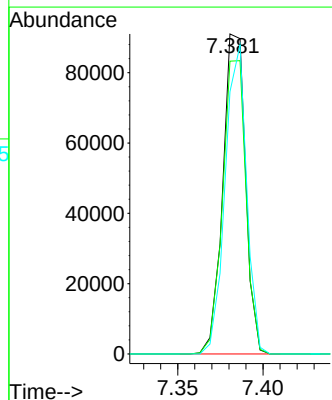
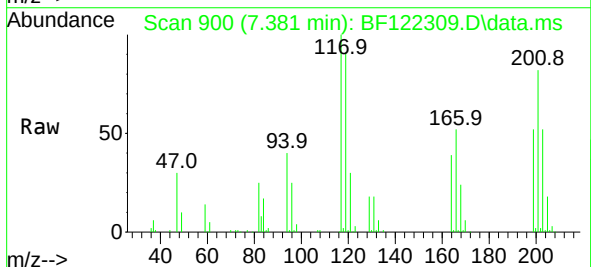
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

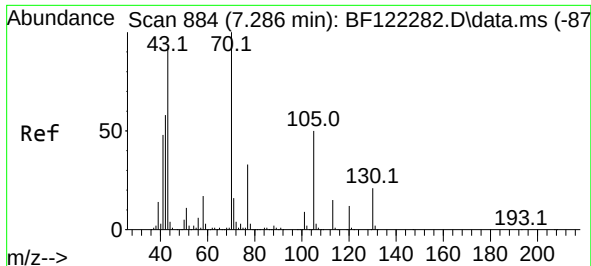
Tgt Ion:	107	Resp:	167947
Ion	Ratio	Lower	Upper
107	100		
108	115.8	90.9	136.3
77	47.1	37.5	56.3
79	46.8	37.4	56.0



#18
Hexachloroethane
Concen: 9.04 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:	117	Resp:	84308
Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.3	114.5
201	82.0	71.8	107.6

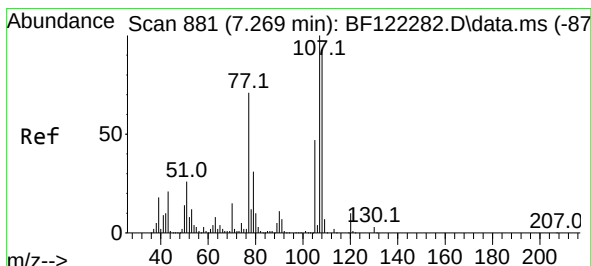
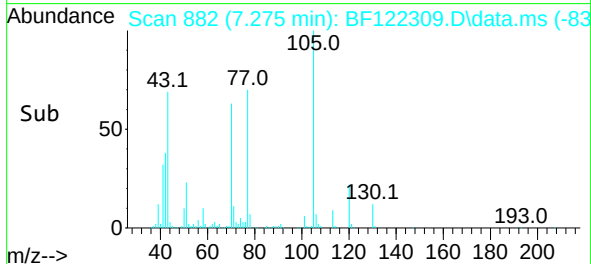
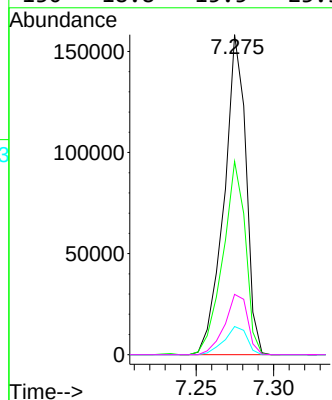
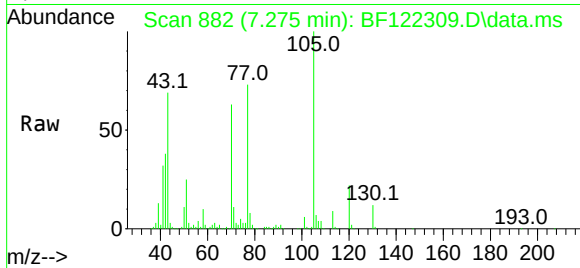




#19
n-Nitroso-di-n-propylamine
Concen: 8.76 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.011 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

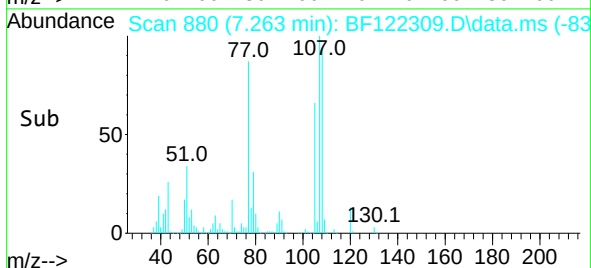
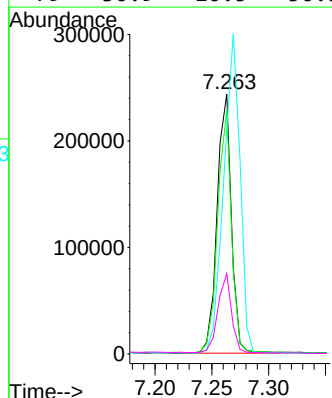
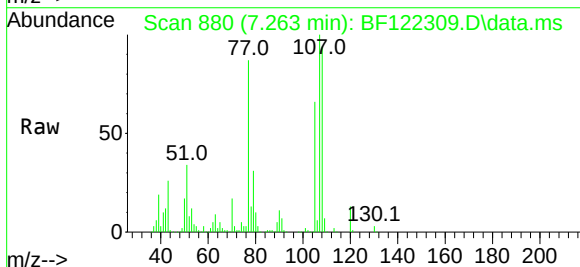
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

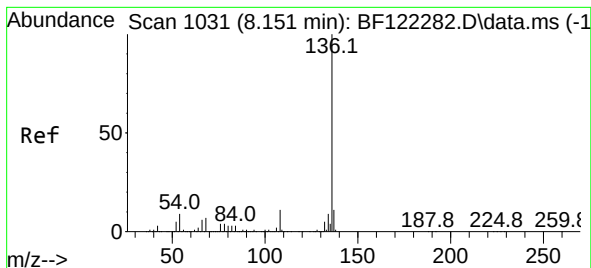
Tgt Ion:	70	Resp:	155152
Ion	Ratio	Lower	Upper
70	100		
42	60.4	50.2	75.4
101	8.8	7.5	11.3
130	18.8	15.5	23.3



#20
3+4-Methylphenols
Concen: 8.84 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

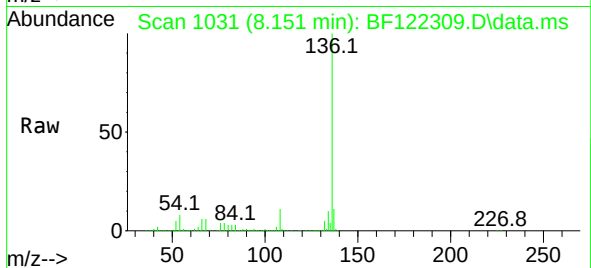
Tgt Ion:	107	Resp:	213335
Ion	Ratio	Lower	Upper
107	100		
108	93.8	68.9	108.9
77	86.8	108.0	148.0#
79	30.9	10.5	50.5





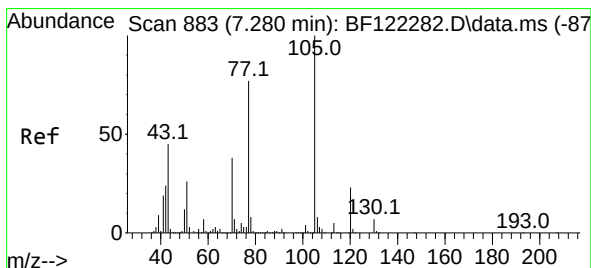
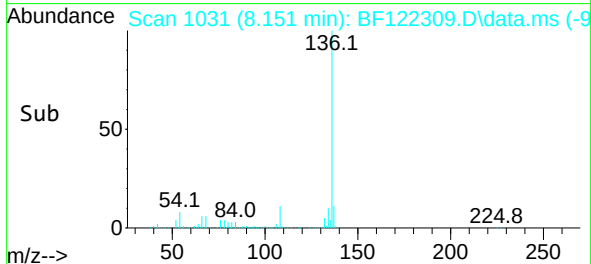
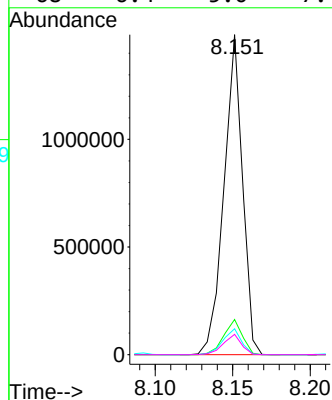
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020



Tgt Ion:136 Resp: 1236519

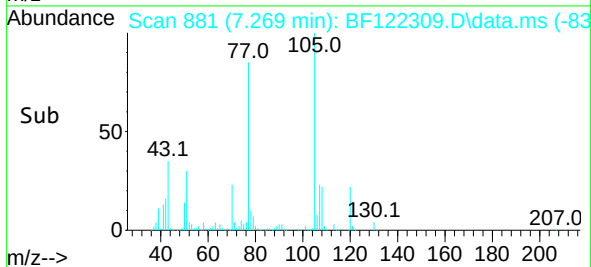
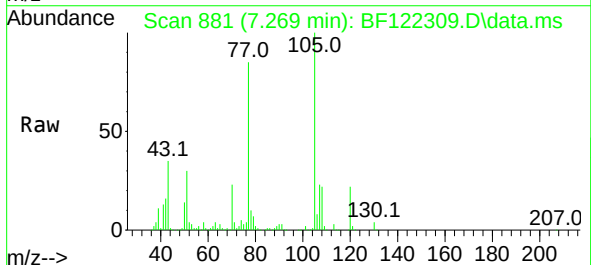
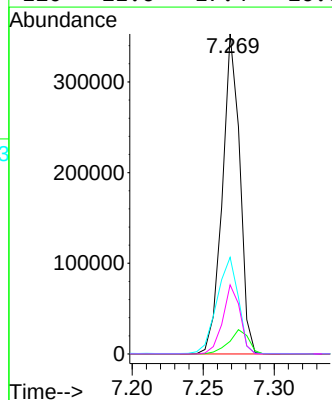
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.1	7.1	10.7
68	6.4	5.0	7.4

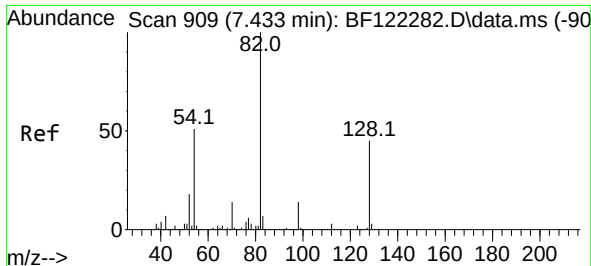


#22
Acetophenone
Concen: 9.33 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.011 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:105 Resp: 300614

Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.3	7.9#
51	30.2	33.2	49.8#
120	21.6	17.4	26.0





#23

Nitrobenzene-d5

Concen: 126.72 ng

RT: 7.434 min Scan# 909

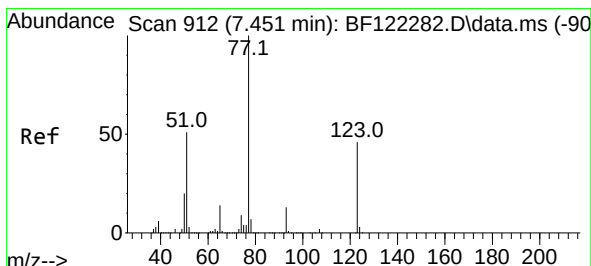
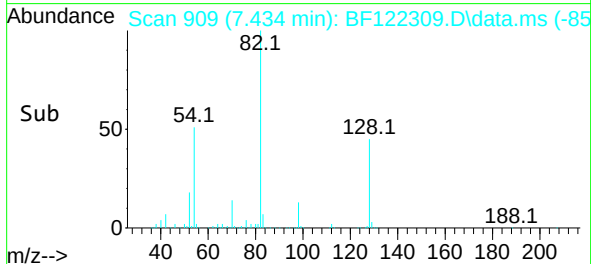
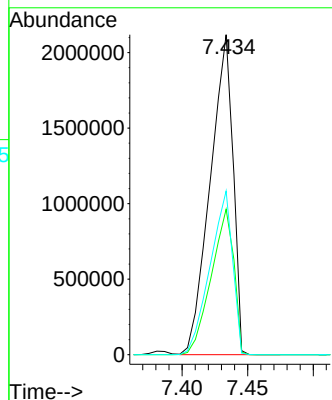
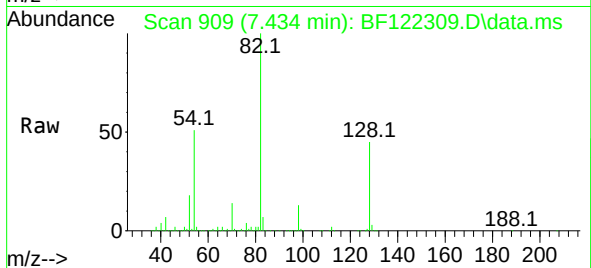
Delta R.T. 0.000 min

Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

Tgt Ion: 82 Resp: 2559491

Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.0	52.4
54	51.2	43.9	65.9



#24

Nitrobenzene

Concen: 9.96 ng

RT: 7.445 min Scan# 911

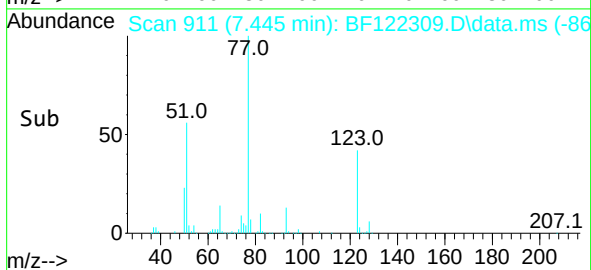
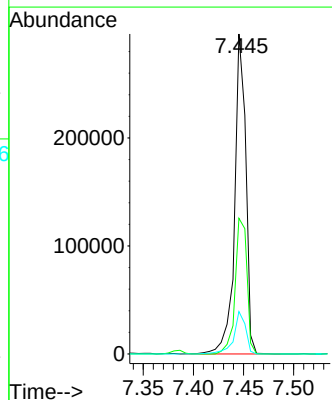
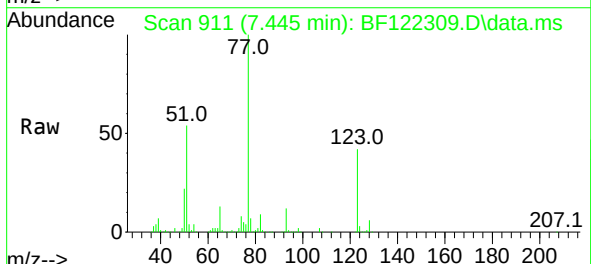
Delta R.T. -0.006 min

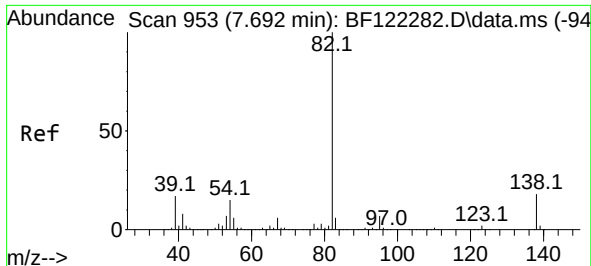
Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

Tgt Ion: 77 Resp: 230234

Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.6	53.4
65	13.2	11.2	16.8

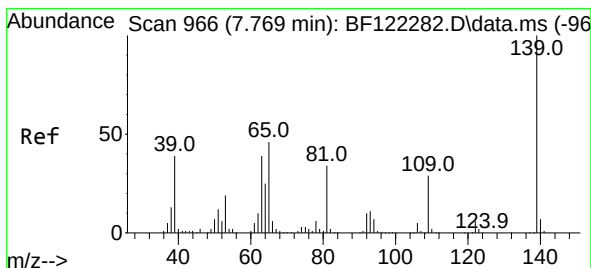
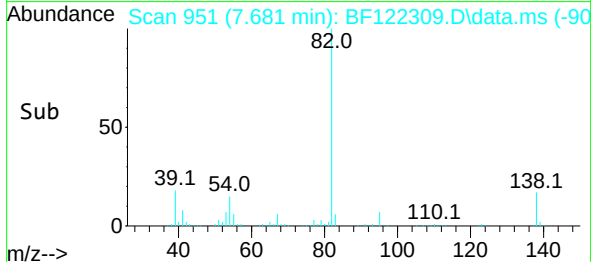
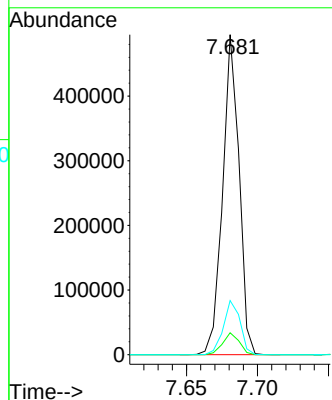
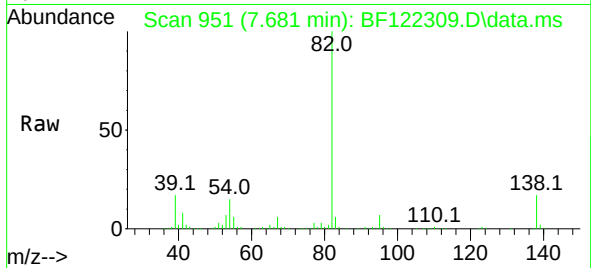




#25
Isophorone
Concen: 8.81 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

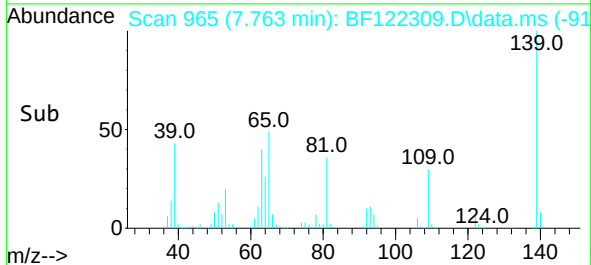
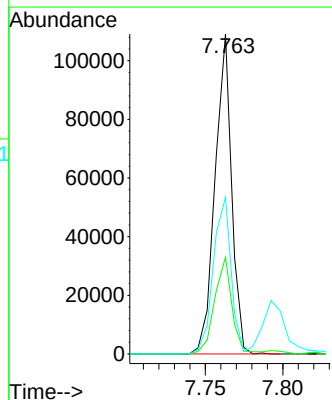
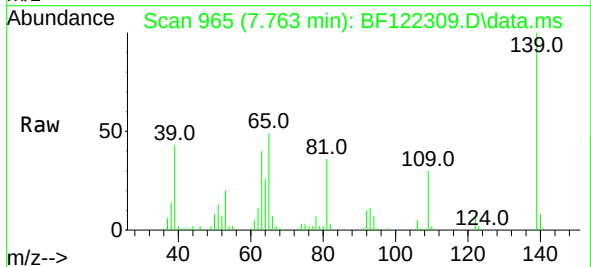
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

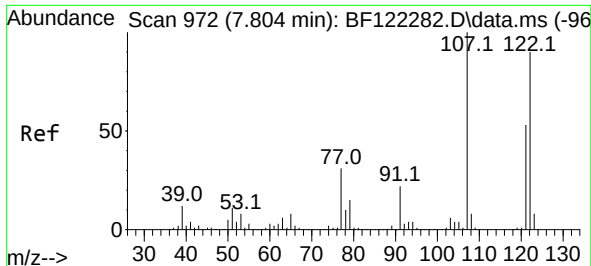
Tgt Ion: 82 Resp: 396894
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 16.9 13.4 20.0



#26
2-Nitrophenol
Concen: 10.39 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion: 139 Resp: 81018
Ion Ratio Lower Upper
139 100
109 30.2 23.0 34.4
65 49.0 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 9.16 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

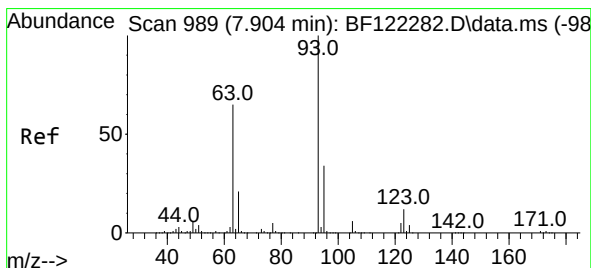
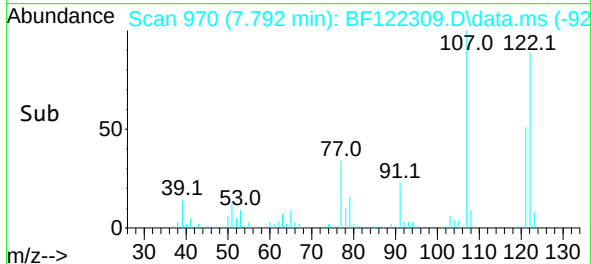
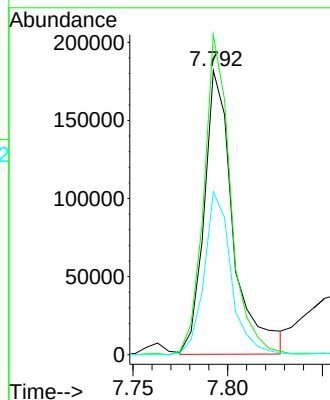
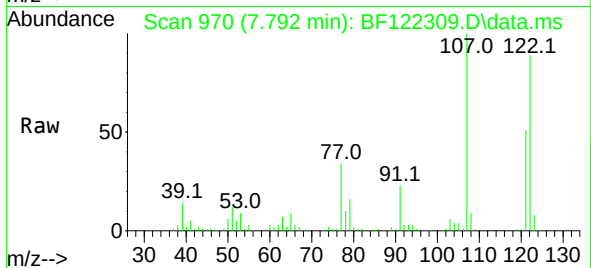
Tgt Ion:122 Resp: 194543

Ion Ratio Lower Upper

122 100

107 112.6 90.8 136.2

121 57.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 9.18 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

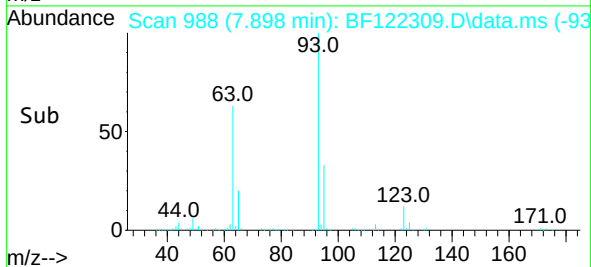
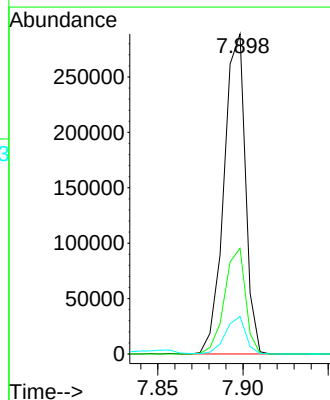
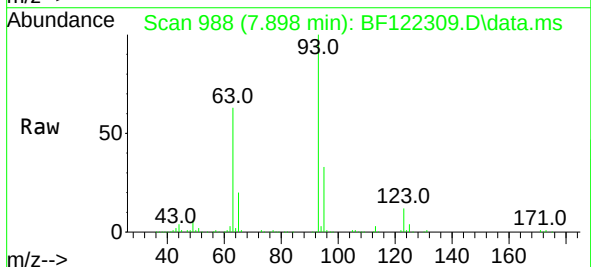
Tgt Ion: 93 Resp: 252878

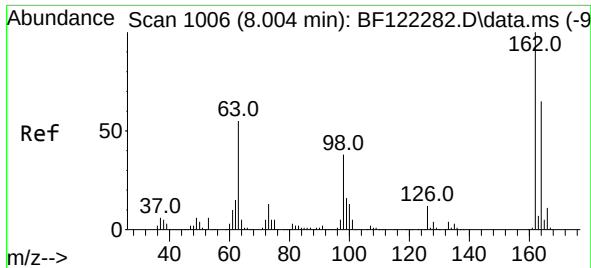
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

123 11.7 8.8 13.2

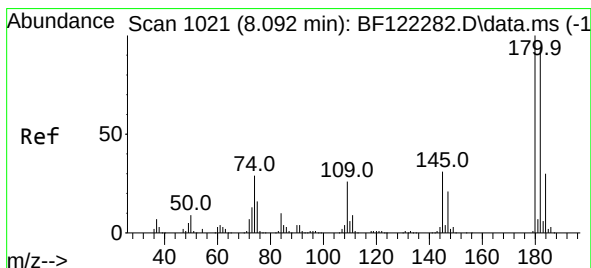
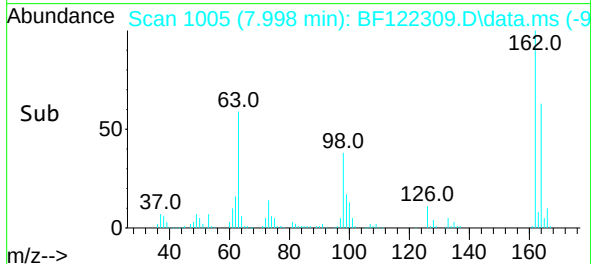
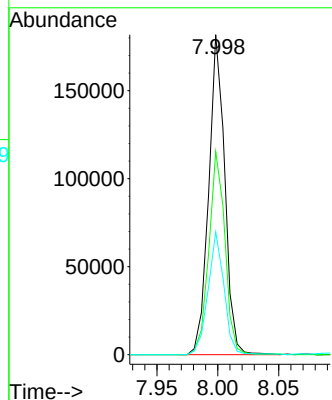
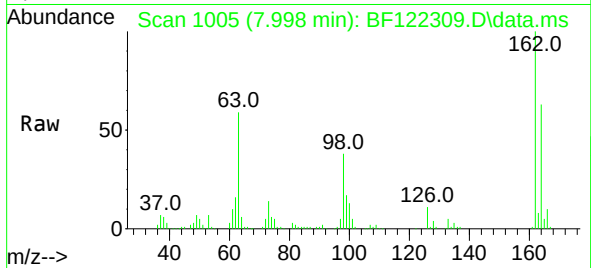




#29
2,4-Dichlorophenol
Concen: 8.89 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

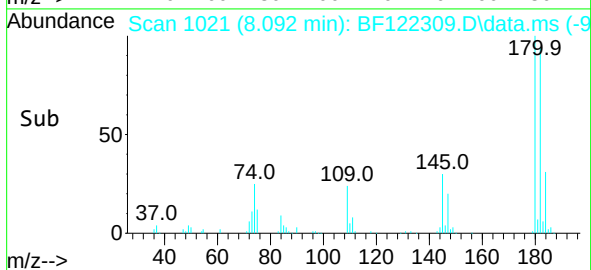
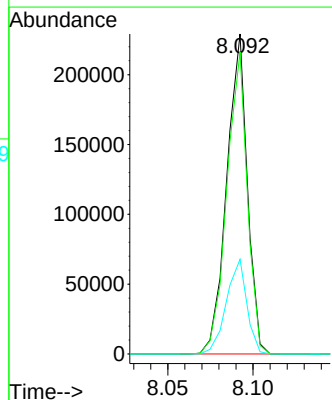
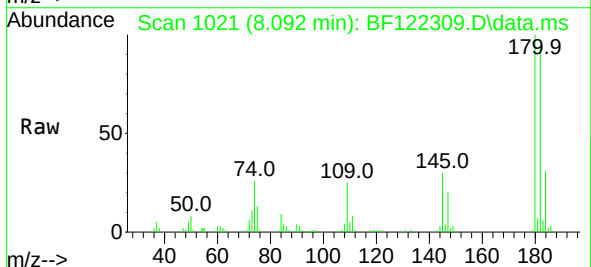
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

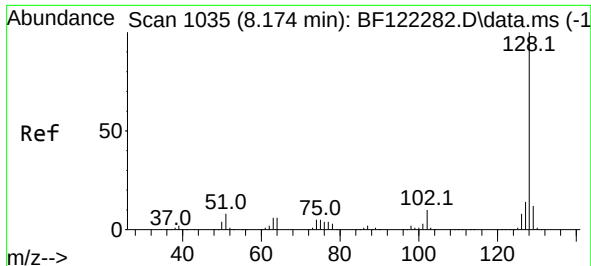
Tgt Ion:162 Resp: 167092
Ion Ratio Lower Upper
162 100
164 63.5 42.5 82.5
98 38.3 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 9.25 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:180 Resp: 191988
Ion Ratio Lower Upper
180 100
182 94.4 79.4 119.2
145 29.6 25.5 38.3

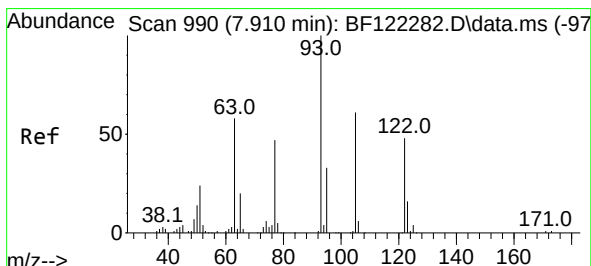
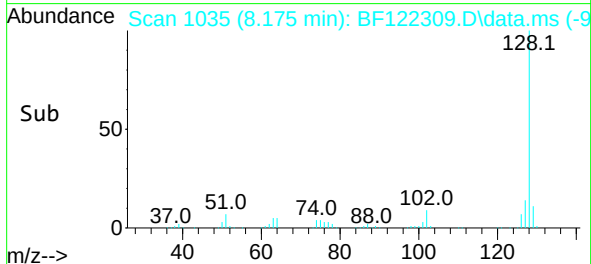
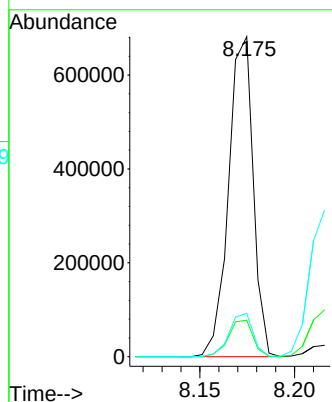
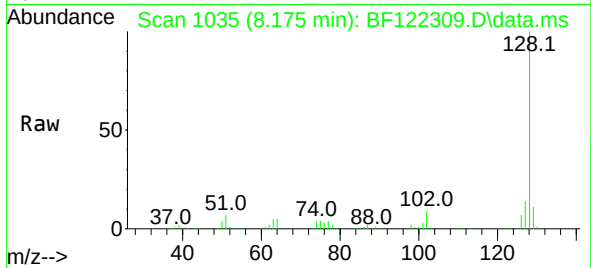




#31
Naphthalene
Concen: 9.36 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

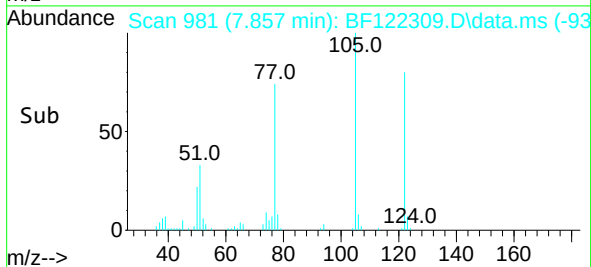
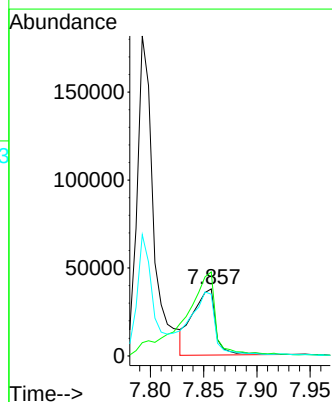
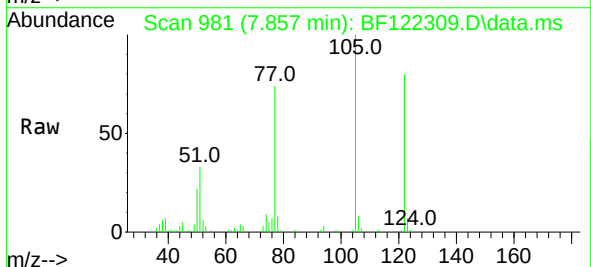
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

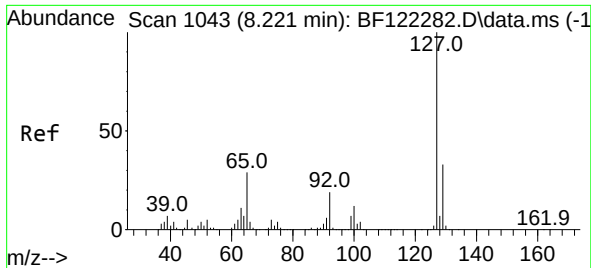
Tgt Ion:128 Resp: 615619
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 5.97 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.053 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:122 Resp: 57186
Ion Ratio Lower Upper
122 100
105 125.3 103.3 143.3
77 92.2 73.9 113.9

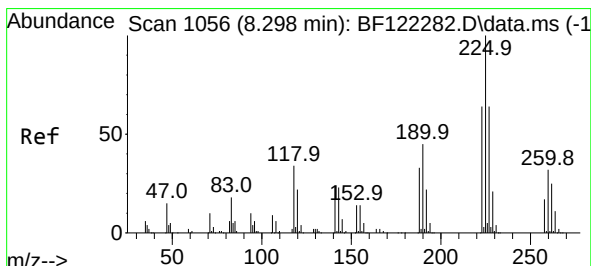
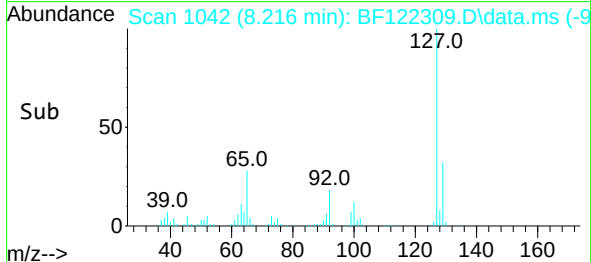
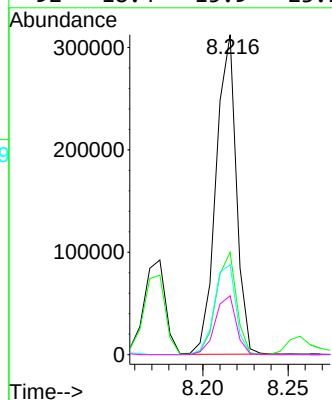
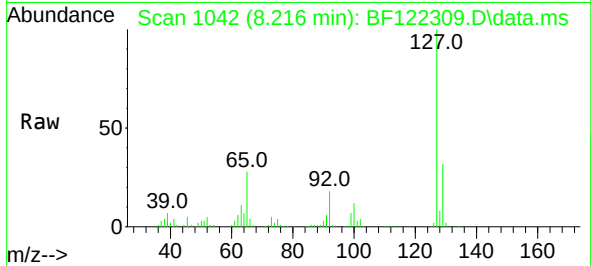




#33
4-Chloroaniline
Concen: 9.02 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

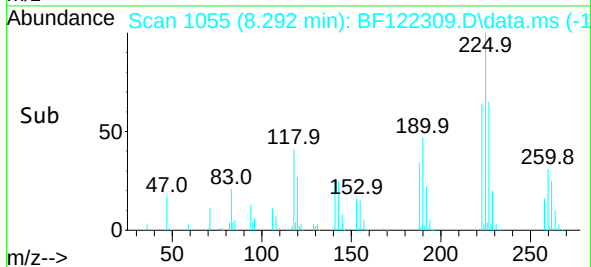
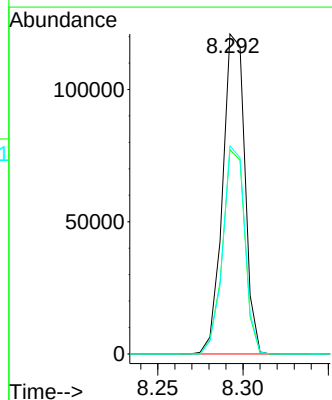
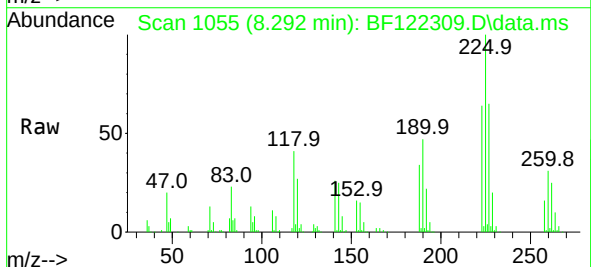
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

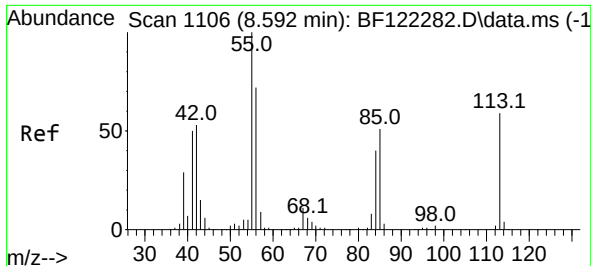
Tgt Ion:127	Resp: 258218
Ion Ratio	Lower Upper
127 100	
129 32.0	26.3 39.5
65 28.1	26.2 39.2
92 18.4	15.9 23.9



#34
Hexachlorobutadiene
Concen: 9.17 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:225	Resp: 109362
Ion Ratio	Lower Upper
225 100	
223 63.8	51.1 76.7
227 65.0	51.0 76.6

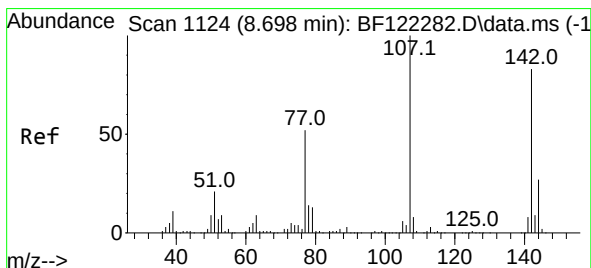
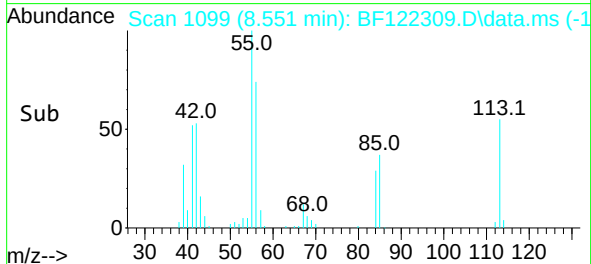
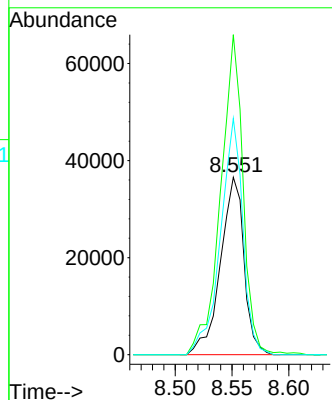
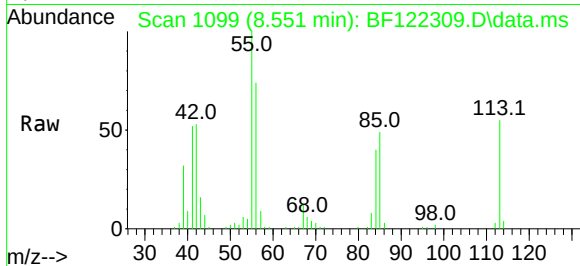




#35
Caprolactam
Concen: 8.84 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.041 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

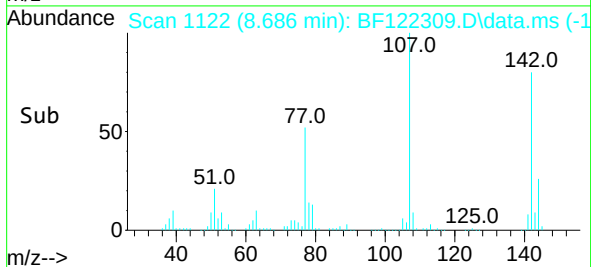
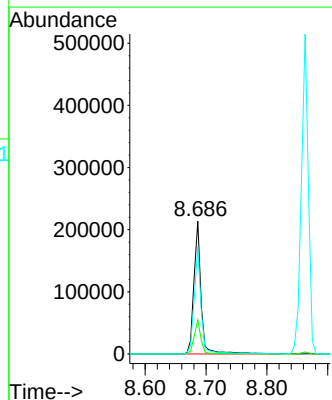
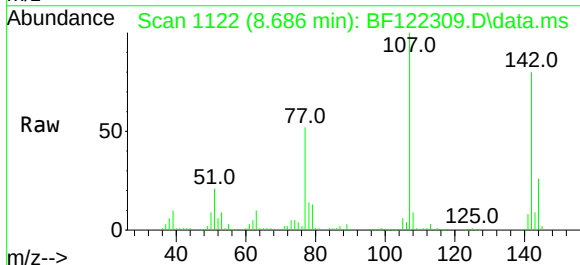
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

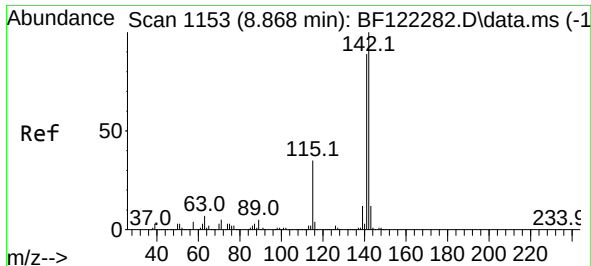
Tgt Ion:113 Resp: 52669
Ion Ratio Lower Upper
113 100
55 180.3 167.5 207.5
56 133.1 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 8.90 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.011 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:107 Resp: 174550
Ion Ratio Lower Upper
107 100
144 25.7 20.1 30.1
142 80.5 59.3 88.9

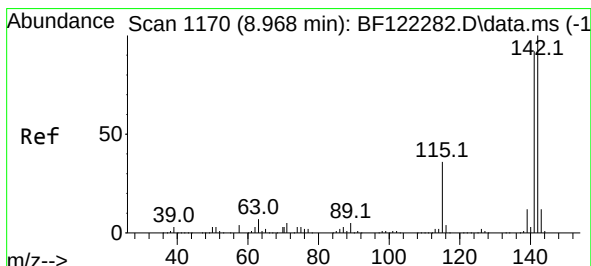
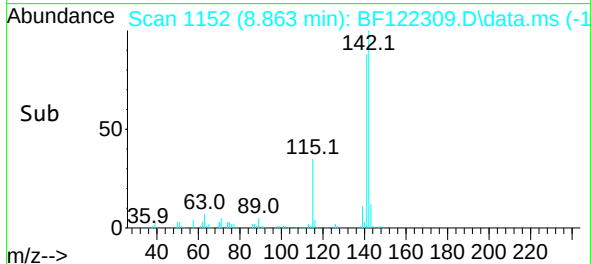
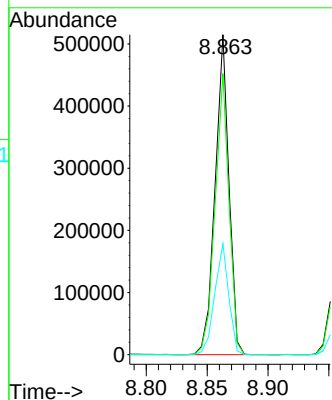
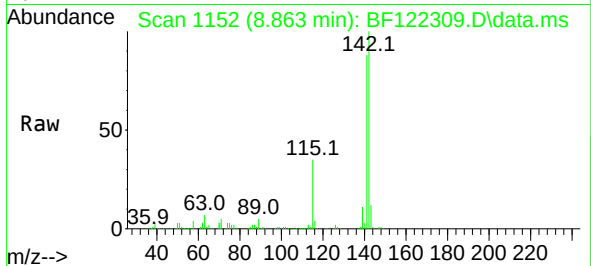




#37
2-Methylnaphthalene
Concen: 9.40 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

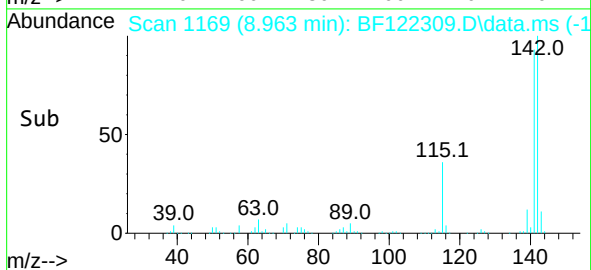
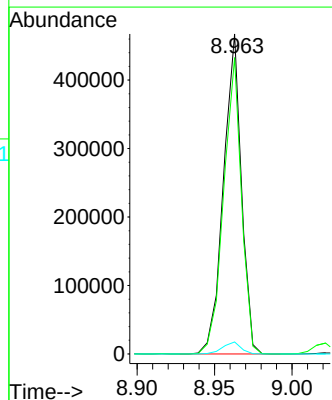
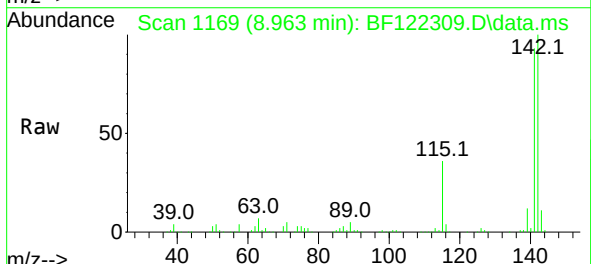
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

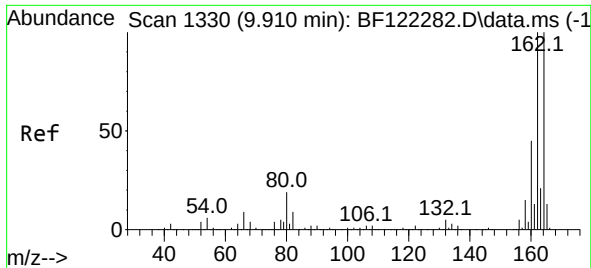
Tgt Ion:142 Resp: 408429
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.4
115 34.7 28.6 43.0



#38
1-Methylnaphthalene
Concen: 9.24 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:142 Resp: 375819
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.8 3.2 4.8

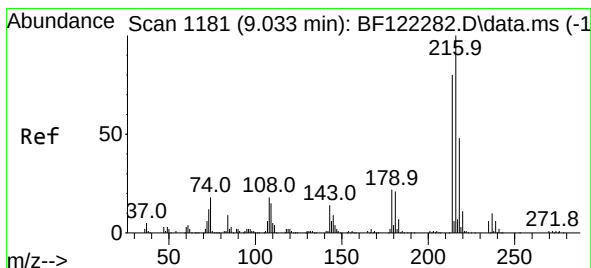
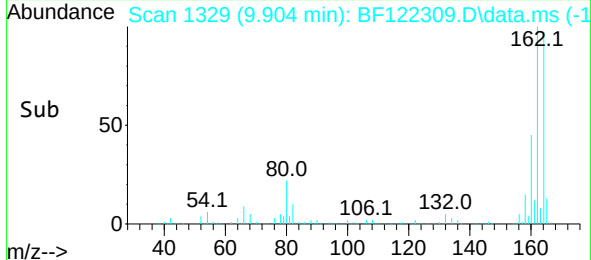
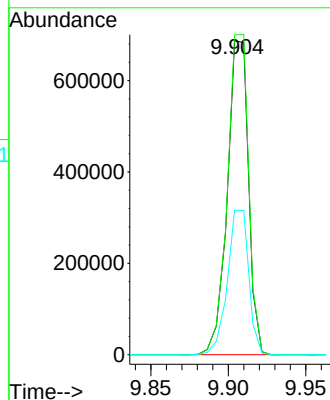
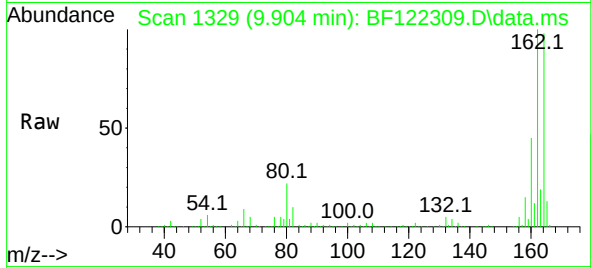




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

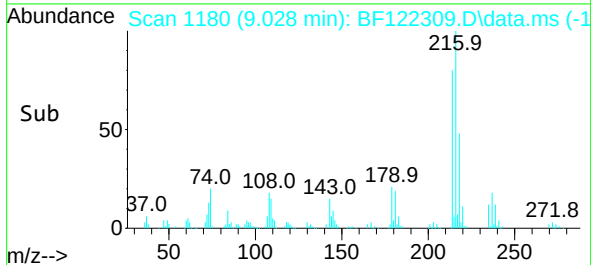
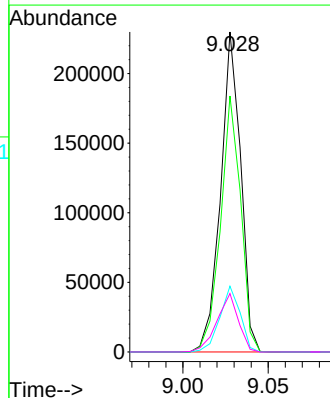
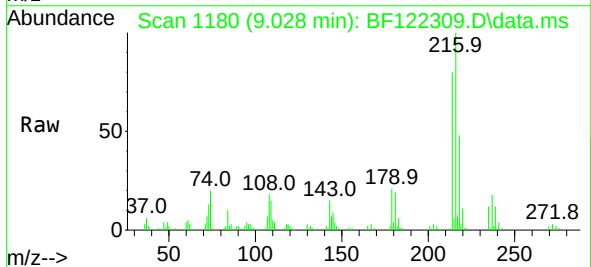
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

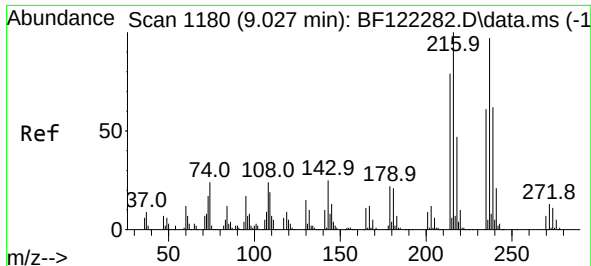
Tgt Ion:164 Resp: 655254
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 46.0 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.33 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:216 Resp: 188434
Ion Ratio Lower Upper
216 100
214 80.0 63.4 95.2
179 20.8 17.0 25.6
108 19.6 15.5 23.3

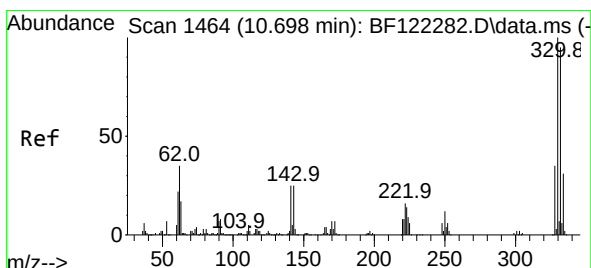
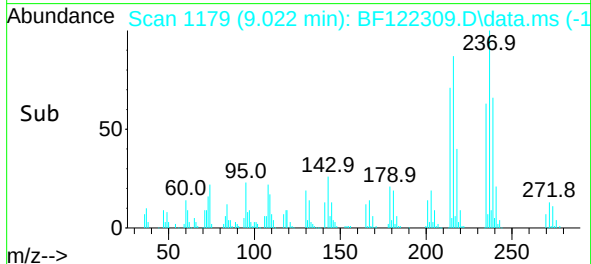
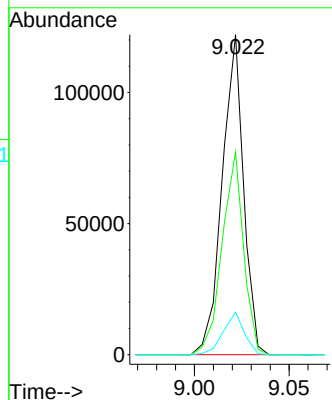
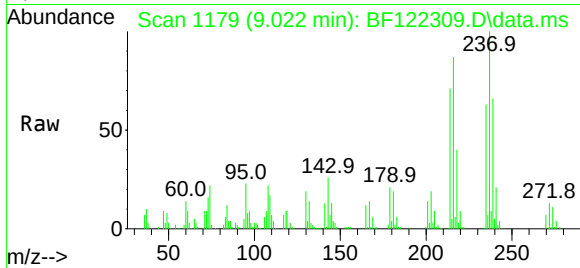




#41
Hexachlorocyclopentadiene
Concen: 8.10 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

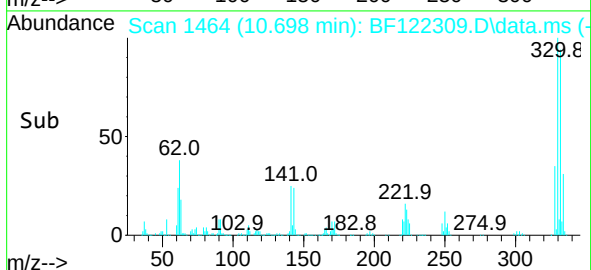
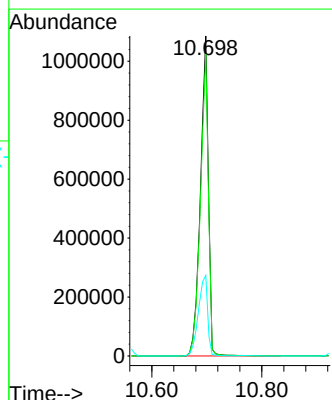
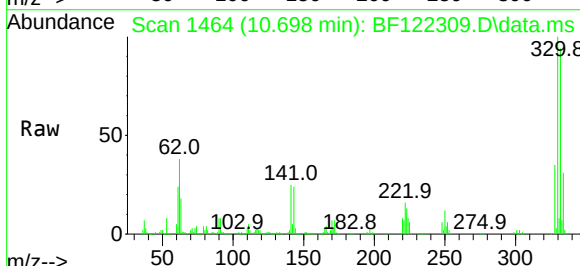
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

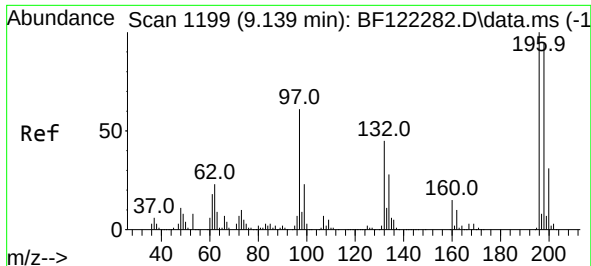
Tgt Ion:237 Resp: 95613
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 156.59 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

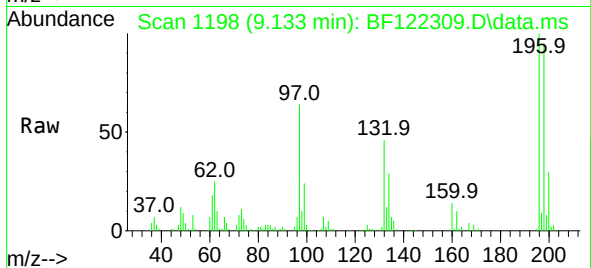
Tgt Ion:330 Resp: 1101280
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 29.2 22.3 33.5



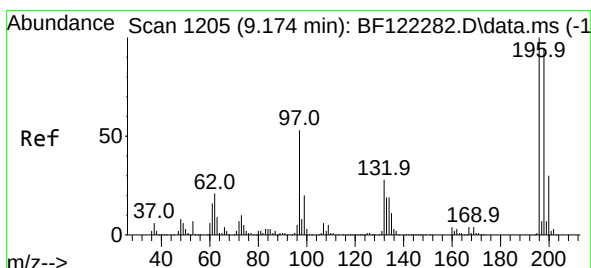
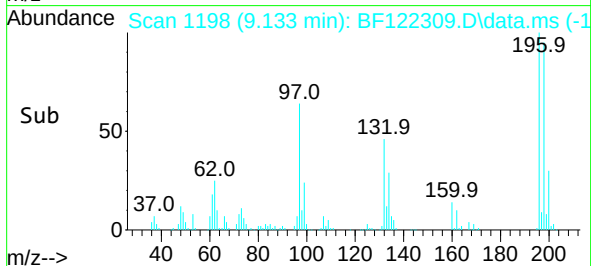
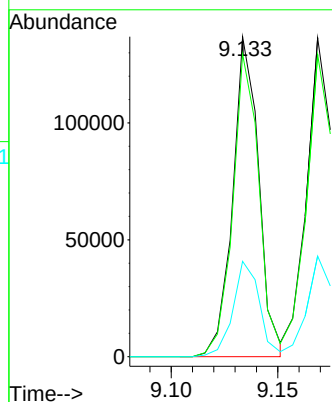


#43
2,4,6-Trichlorophenol
Concen: 8.89 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

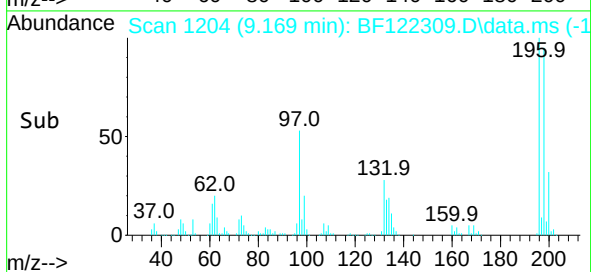
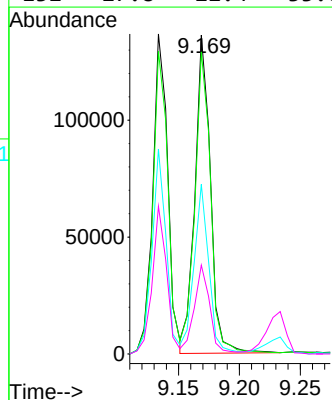
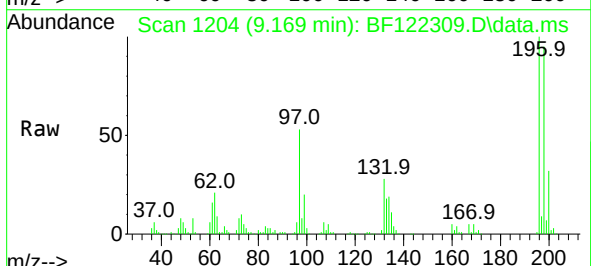


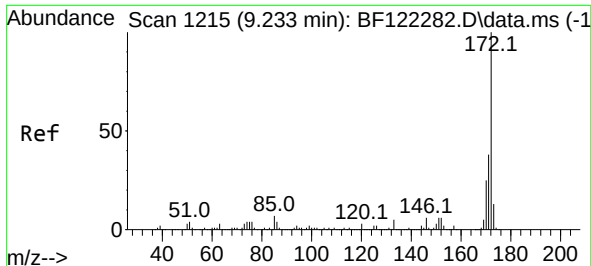
Tgt Ion:196 Resp: 116542
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
200 29.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 8.80 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:196 Resp: 120989
Ion Ratio Lower Upper
196 100
198 94.7 76.1 114.1
97 53.2 41.0 61.6
132 27.8 22.4 33.6

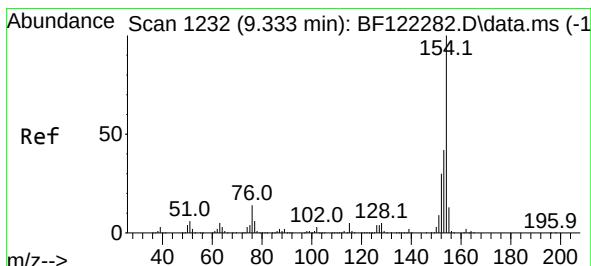
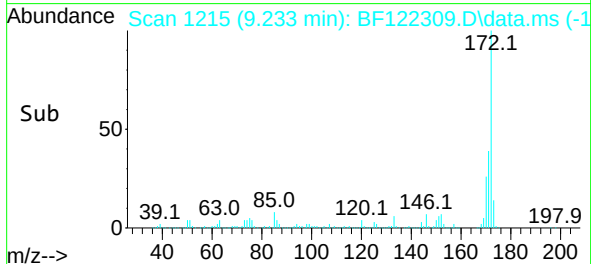
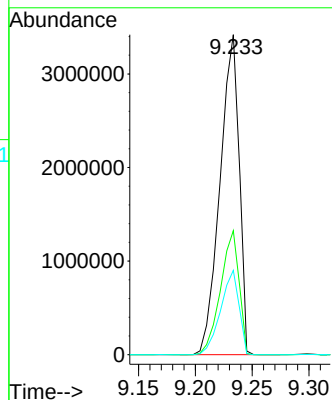
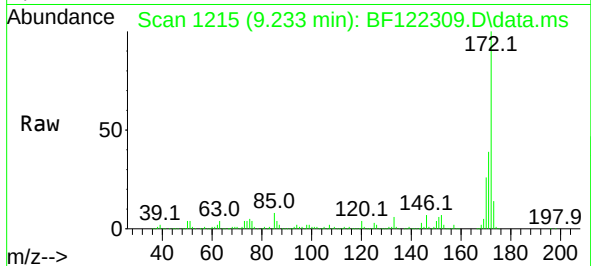




#45
2-Fluorobiphenyl
Concen: 95.66 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

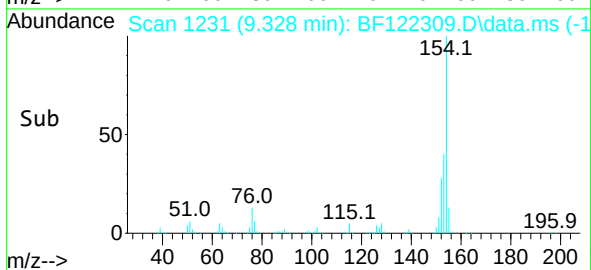
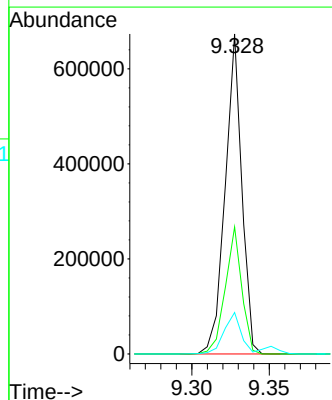
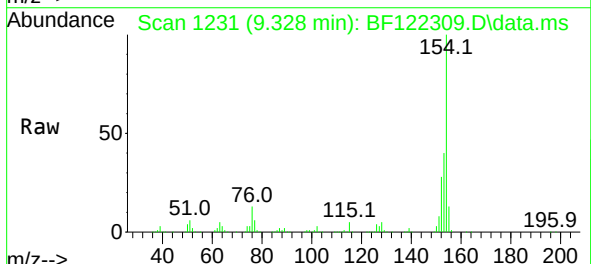
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

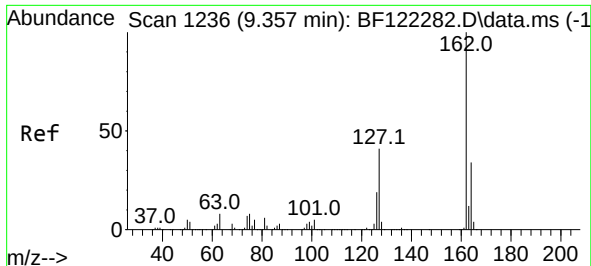
Tgt Ion:172 Resp: 4011592
Ion Ratio Lower Upper
172 100
171 38.7 29.1 43.7
170 26.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 9.61 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:154 Resp: 501431
Ion Ratio Lower Upper
154 100
153 39.7 21.3 61.3
76 13.0 0.0 34.7

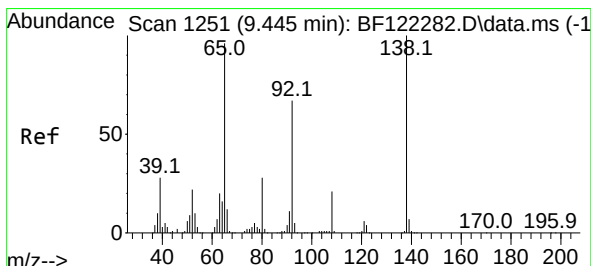
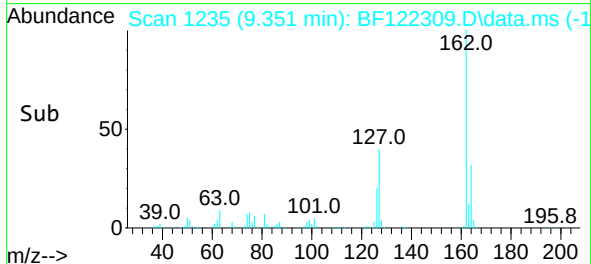
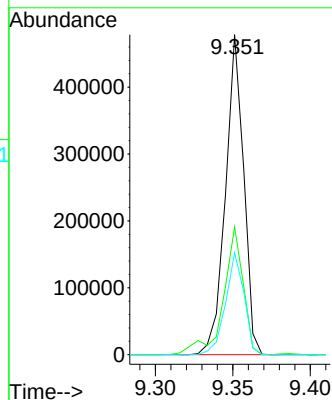
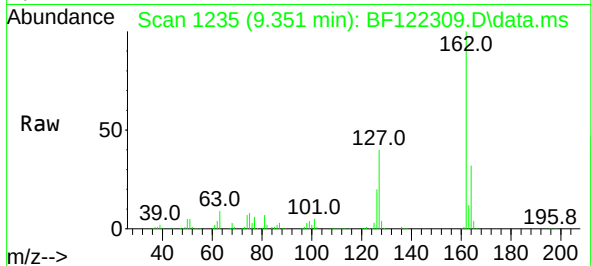




#47
2-Chloronaphthalene
Concen: 9.42 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

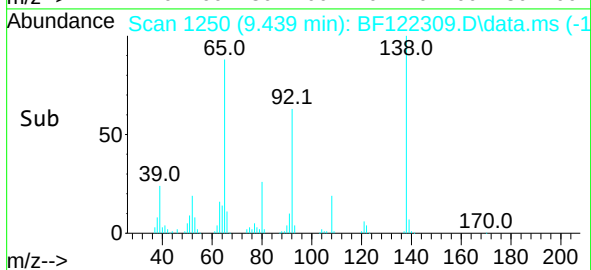
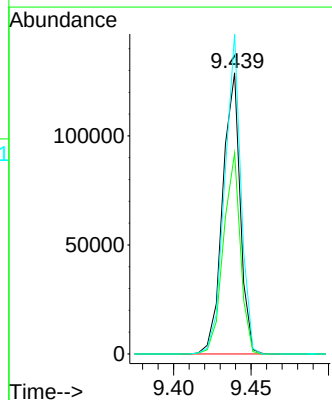
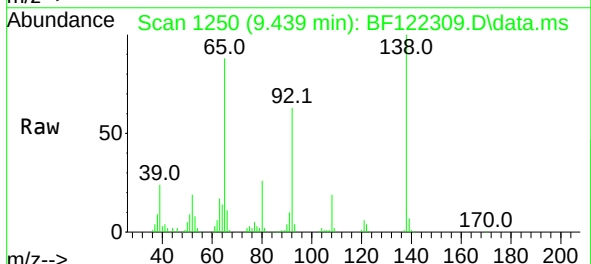
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

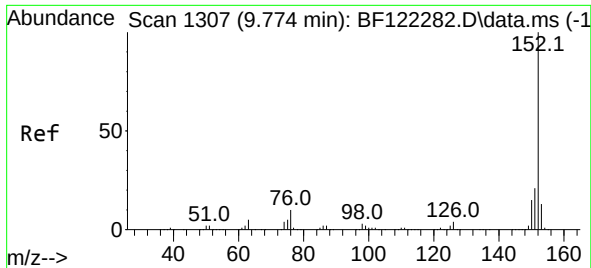
Tgt Ion:	162	Resp:	390051
Ion	Ratio	Lower	Upper
162	100		
127	39.9	34.4	51.6
164	31.9	26.3	39.5



#48
2-Nitroaniline
Concen: 9.99 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:	65	Resp:	101585
Ion	Ratio	Lower	Upper
65	100		
92	71.5	55.1	82.7
138	113.8	80.5	120.7

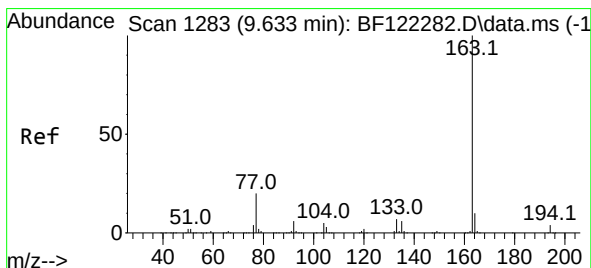
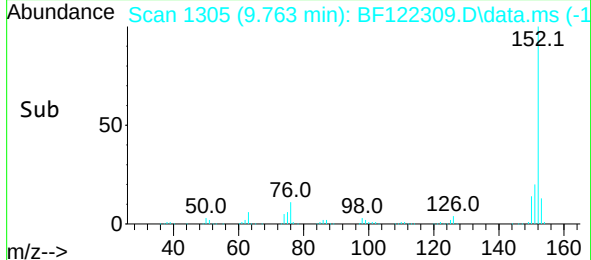
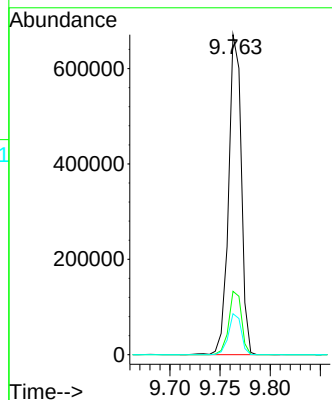
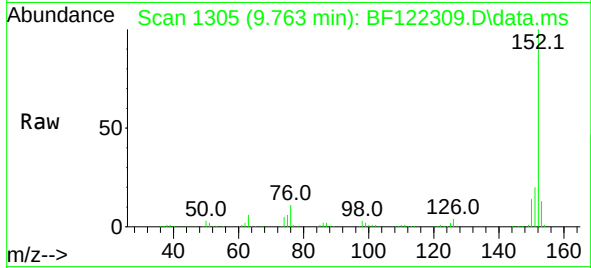




#49
Acenaphthylene
Concen: 9.26 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.011 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

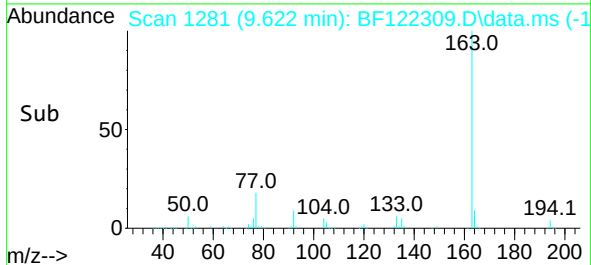
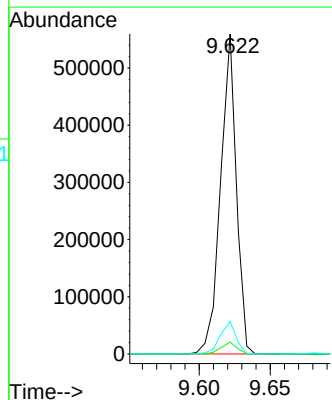
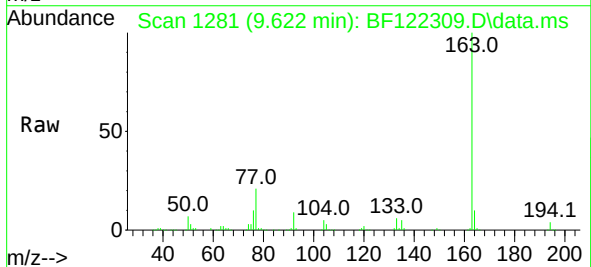
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

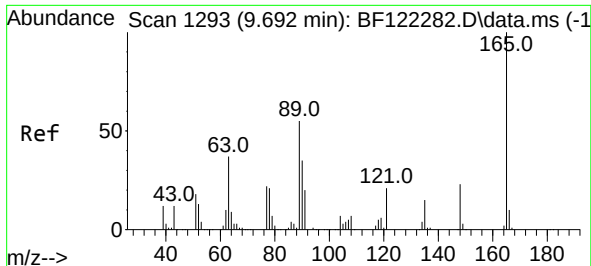
Tgt Ion:152	Resp: 589239
Ion Ratio	Lower Upper
152	100
151	19.8 16.4 24.6
153	12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 9.28 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.011 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:163	Resp: 432216
Ion Ratio	Lower Upper
163	100
194	3.7 3.3 4.9
164	10.1 8.2 12.4

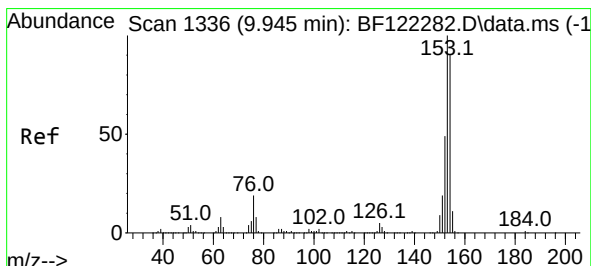
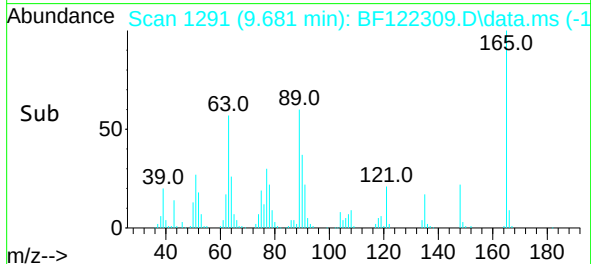
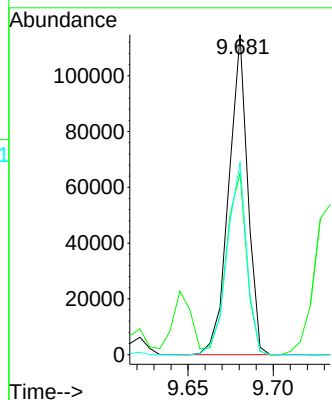
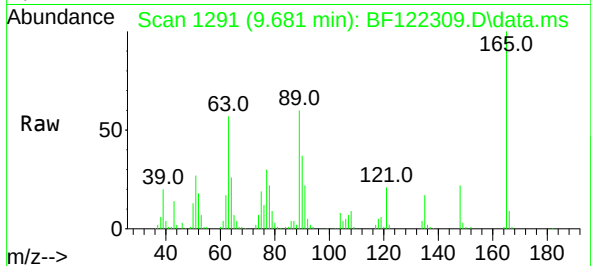




#51
2,6-Dinitrotoluene
Concen: 9.80 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

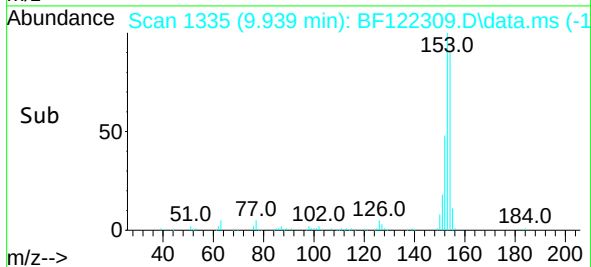
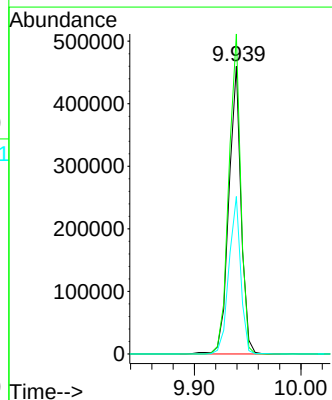
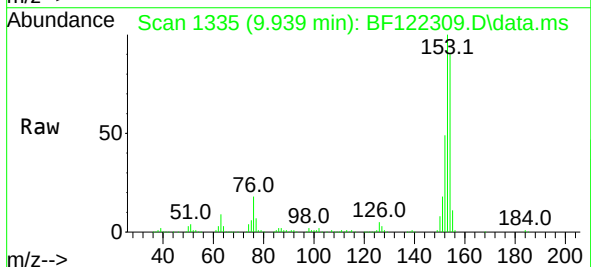
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

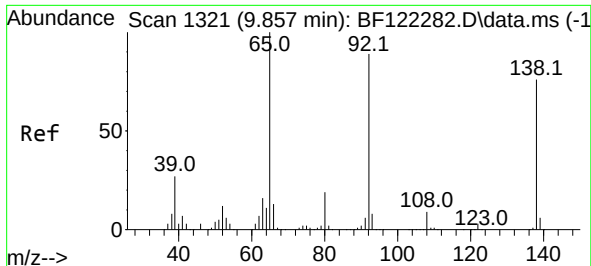
Tgt Ion:165 Resp: 88214
Ion Ratio Lower Upper
165 100
63 56.7 51.8 77.6
89 59.9 49.0 73.6



#52
Acenaphthene
Concen: 9.28 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:154 Resp: 365301
Ion Ratio Lower Upper
154 100
153 111.3 89.8 134.8
152 54.8 43.2 64.8

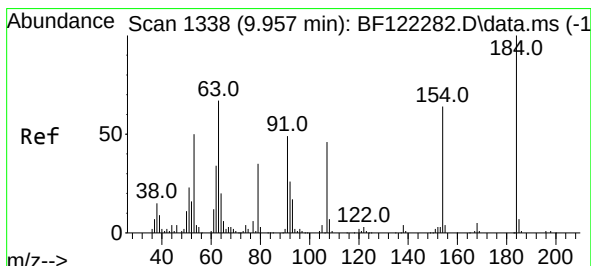
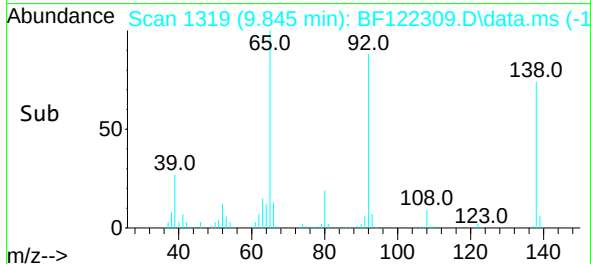
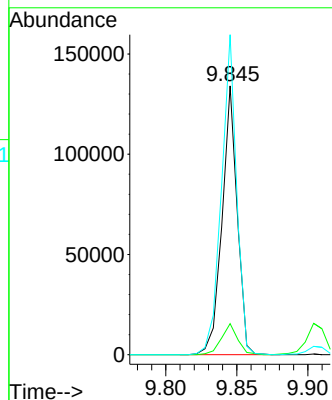
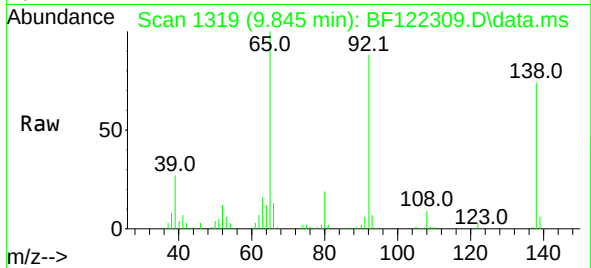




#53
3-Nitroaniline
Concen: 9.53 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

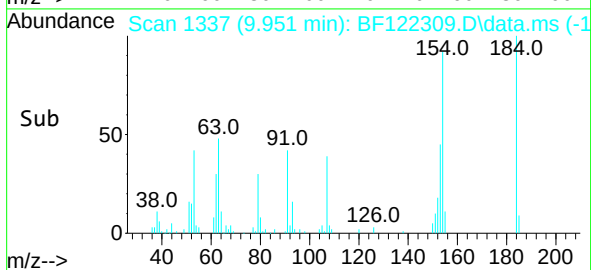
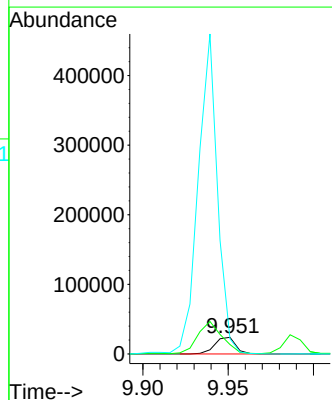
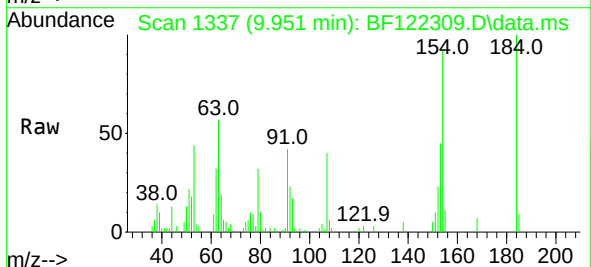
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

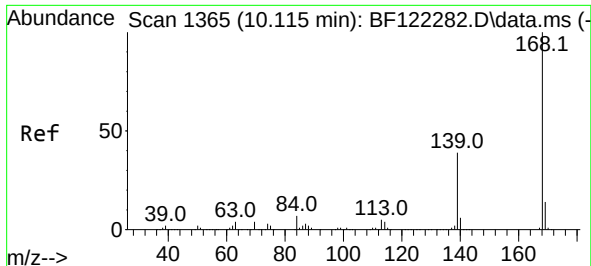
Tgt Ion:	138	Resp:	99139
Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.6	13.0
92	119.0	96.6	144.8



#54
2,4-Dinitrophenol
Concen: 7.49 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:	184	Resp:	20599
Ion	Ratio	Lower	Upper
184	100		
63	56.7	45.9	68.9
154	92.0	45.8	68.6#

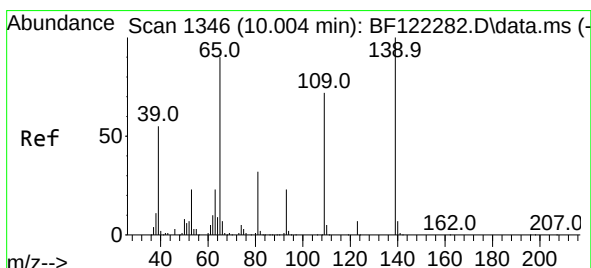
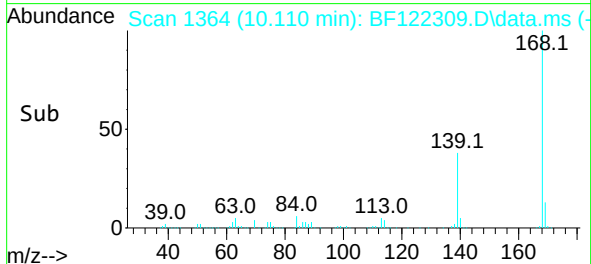
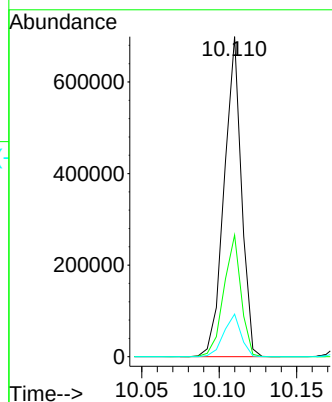
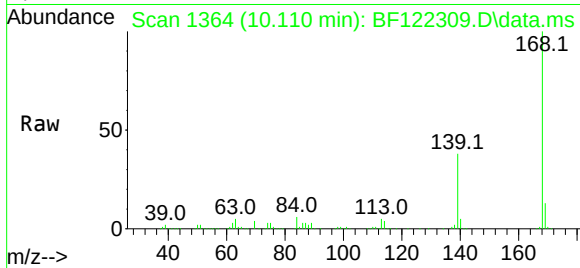




#55
Dibenzofuran
Concen: 9.37 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.005 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

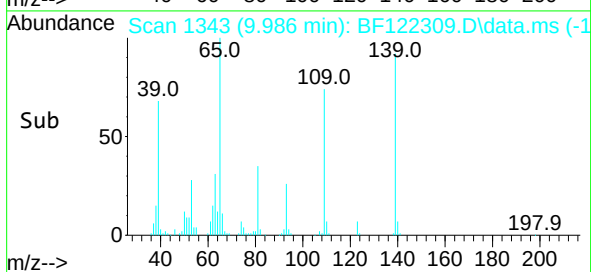
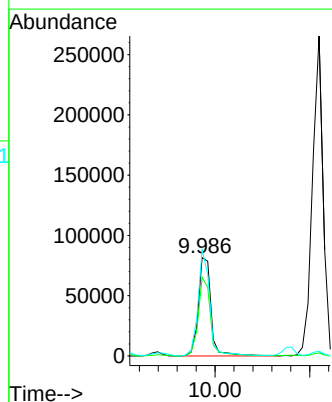
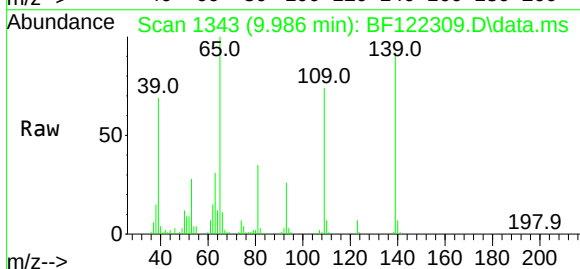
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

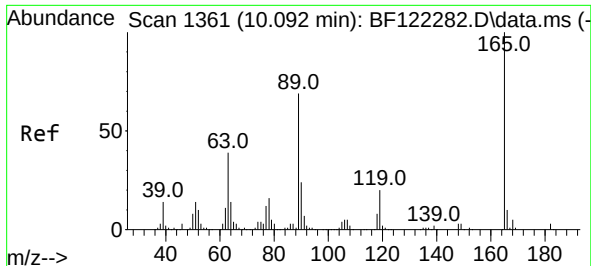
Tgt Ion:168 Resp: 540906
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 13.3 11.3 16.9



#56
4-Nitrophenol
Concen: 8.55 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.018 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:139 Resp: 75958
Ion Ratio Lower Upper
139 100
109 80.0 45.4 85.4
65 108.1 68.4 108.4

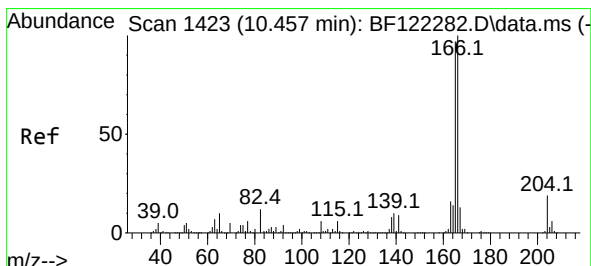
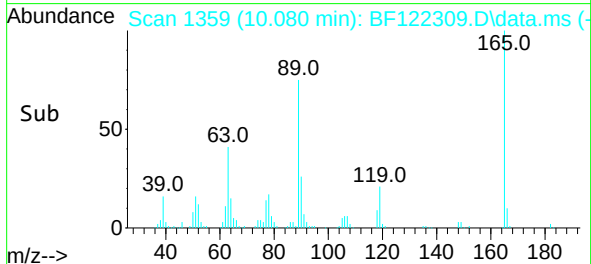
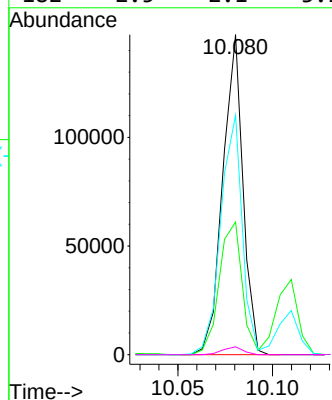
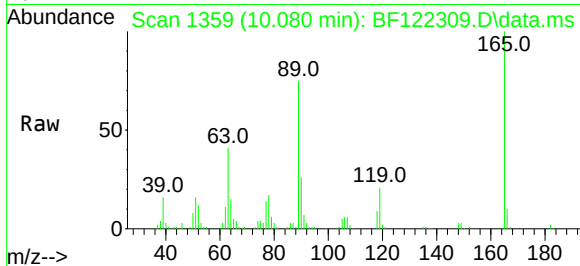




#57
2,4-Dinitrotoluene
Concen: 10.03 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

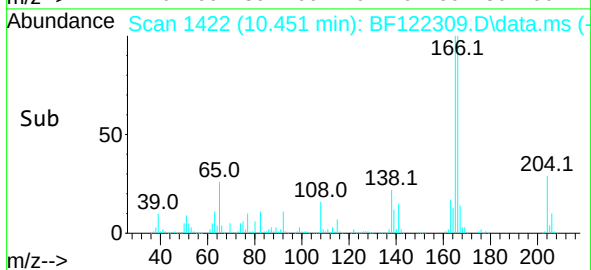
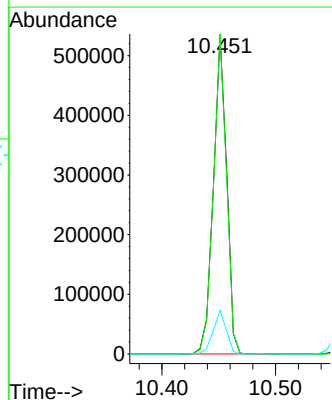
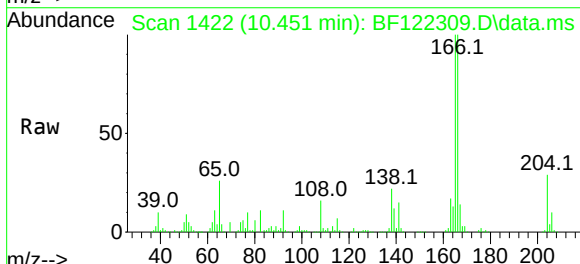
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

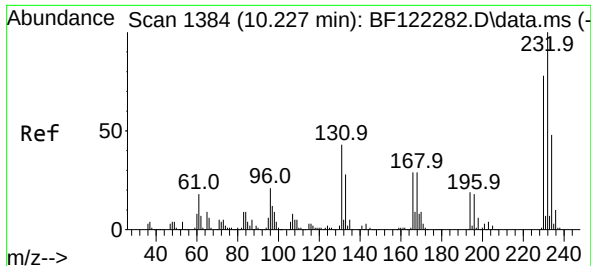
Tgt Ion:165	Resp:	109269
Ion Ratio	Lower	Upper
165	100	
63	41.5	41.3 61.9
89	74.8	61.8 92.8
182	2.5	2.1 3.1



#58
Fluorene
Concen: 9.76 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:166	Resp:	431036
Ion Ratio	Lower	Upper
166	100	
165	100.3	79.1 118.7
167	13.7	11.0 16.6

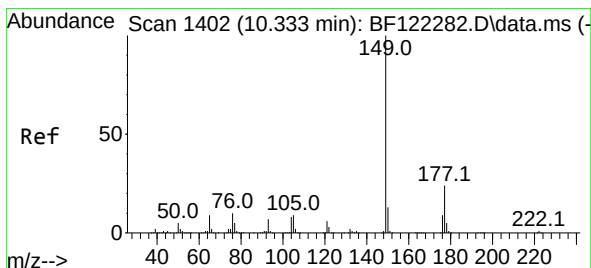
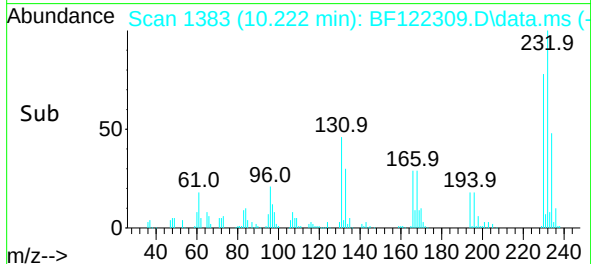
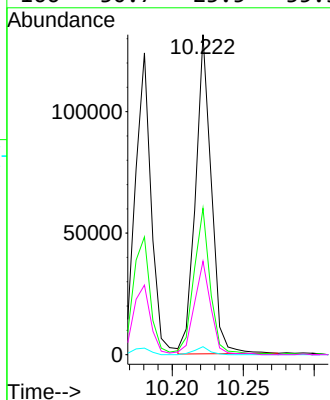
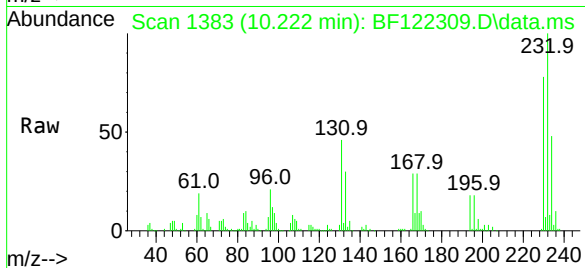




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.93 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

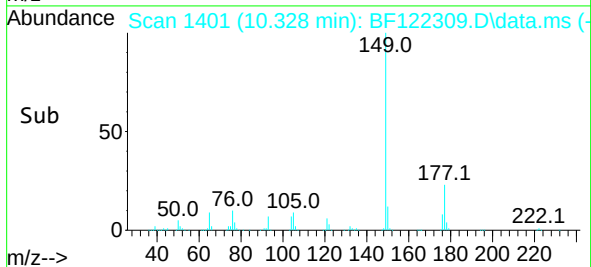
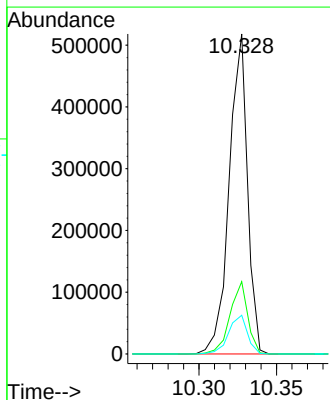
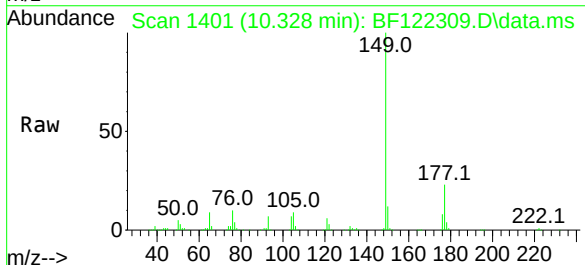
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

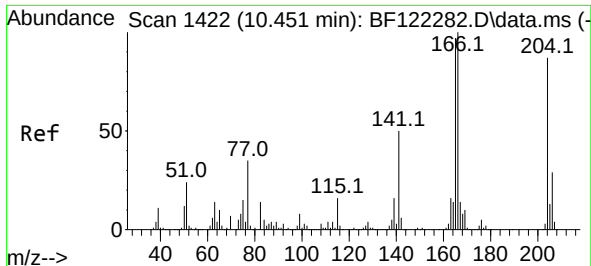
Tgt Ion:232 Resp: 102111
Ion Ratio Lower Upper
232 100
131 47.6 35.9 53.9
130 2.4 1.8 2.6
166 30.7 23.5 35.3



#60
Diethylphthalate
Concen: 9.30 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:149 Resp: 424830
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.1 10.3 15.5

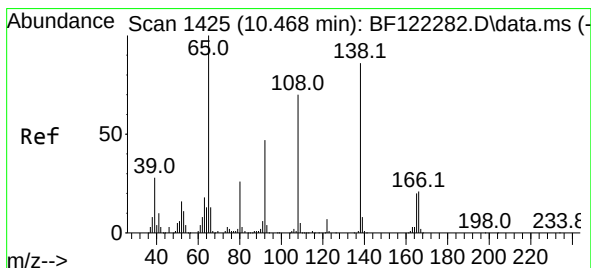
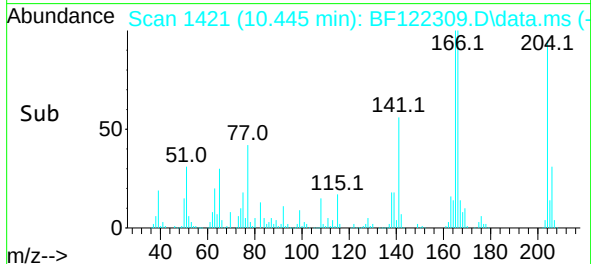
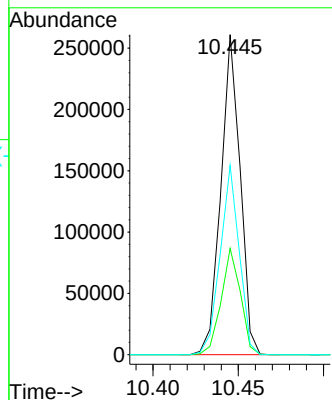
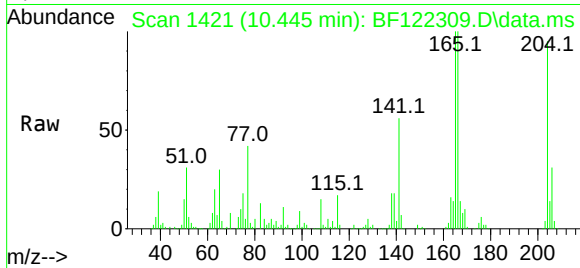




#61
4-Chlorophenyl-phenylether
Concen: 9.84 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

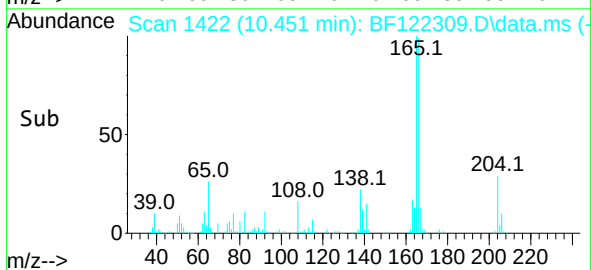
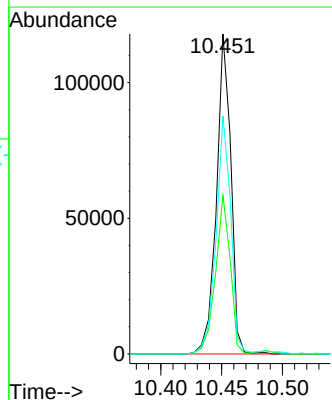
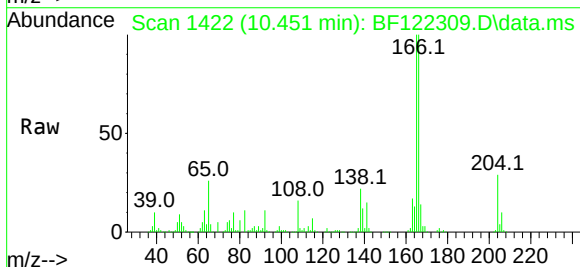
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

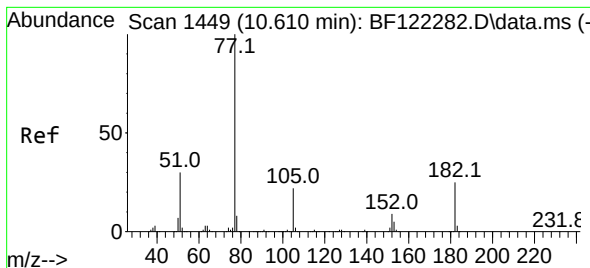
Tgt Ion:204 Resp: 205138
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 59.2 46.2 69.4



#62
4-Nitroaniline
Concen: 9.51 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.017 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:138 Resp: 97370
Ion Ratio Lower Upper
138 100
92 49.6 31.0 71.0
108 74.4 51.5 91.5

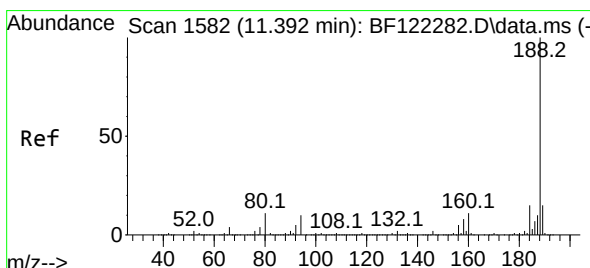
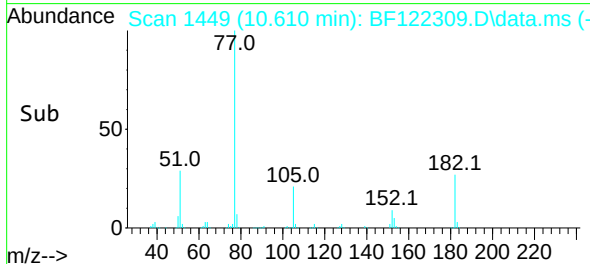
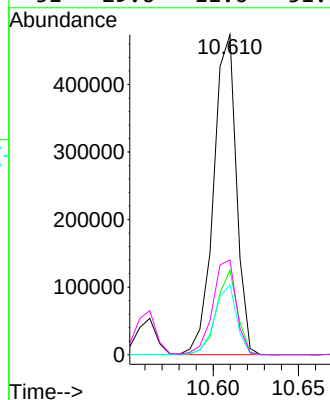
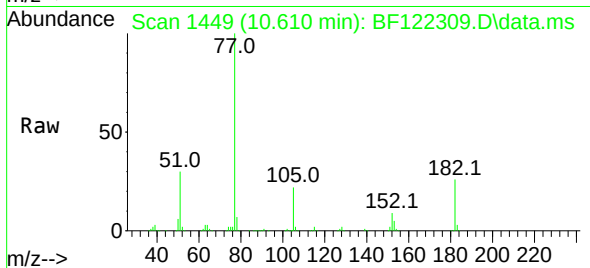




#63
Azobenzene
Concen: 9.19 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

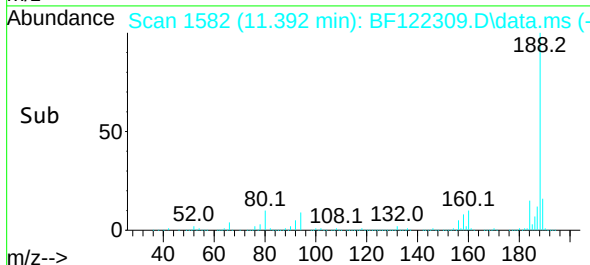
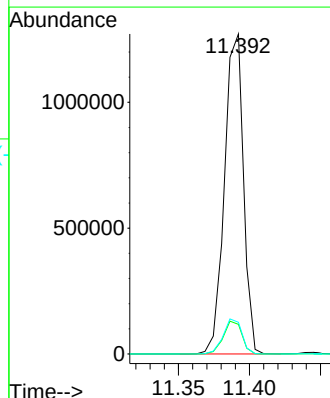
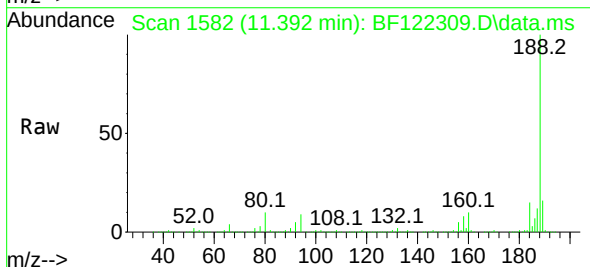
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

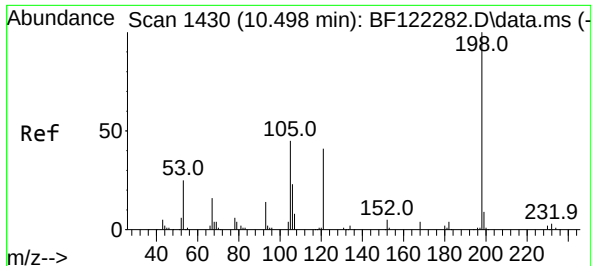
Tgt Ion: 77	Resp: 440555
Ion Ratio	Lower Upper
77 100	
182 26.4	3.4 43.4
105 21.9	1.7 41.7
51 29.6	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion: 188	Resp: 1179250
Ion Ratio	Lower Upper
188 100	
94 9.2	8.3 12.5
80 9.9	9.1 13.7

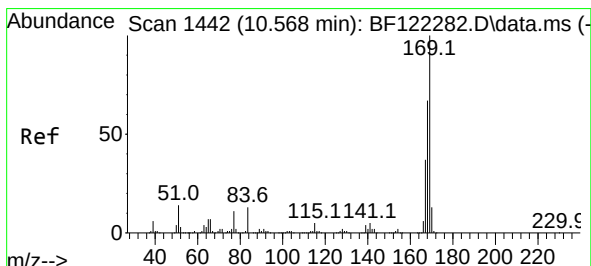
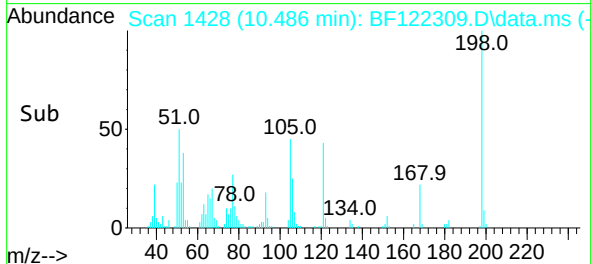
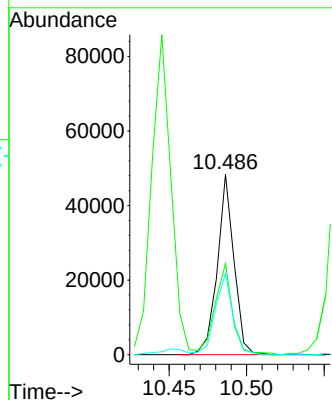
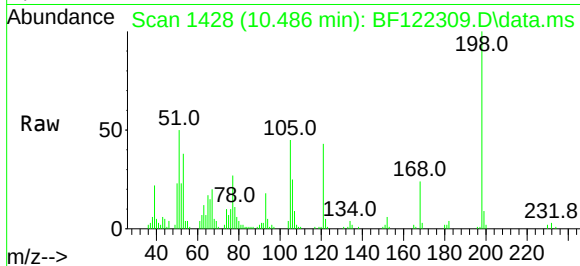




#65
4,6-Dinitro-2-methylphenol
Concen: 8.04 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

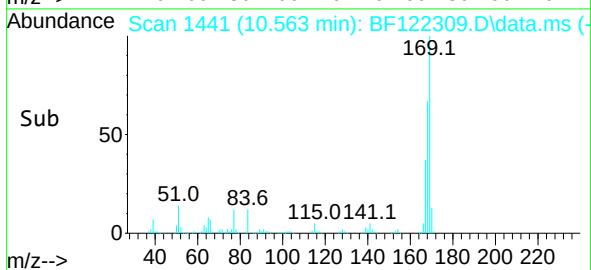
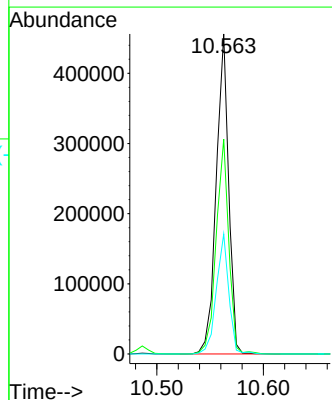
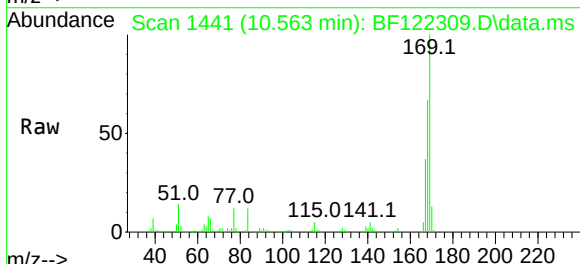
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

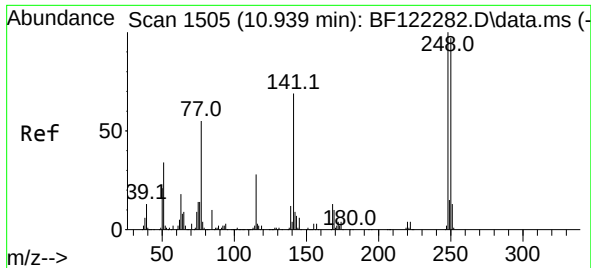
Tgt Ion:198 Resp: 36026
Ion Ratio Lower Upper
198 100
51 50.3 29.6 69.6
105 44.8 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 9.17 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:169 Resp: 368607
Ion Ratio Lower Upper
169 100
168 67.2 50.0 75.0
167 37.5 27.8 41.6

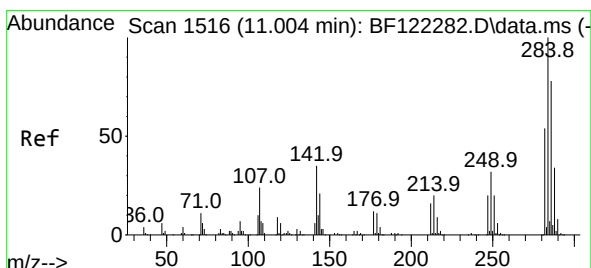
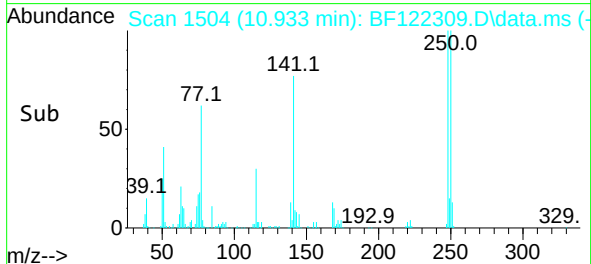
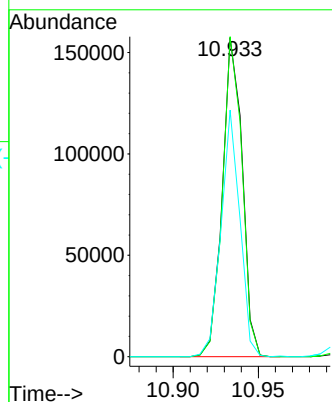
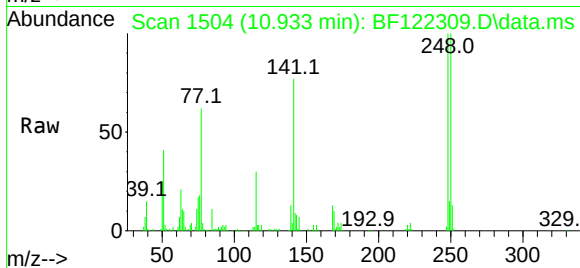




#67
4-Bromophenyl-phenylether
Concen: 9.25 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

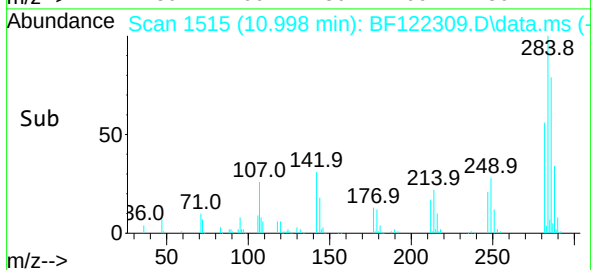
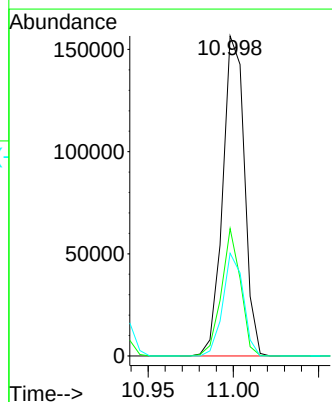
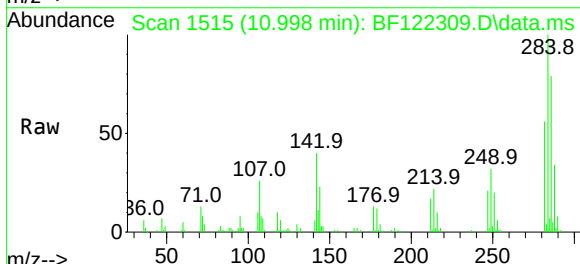
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

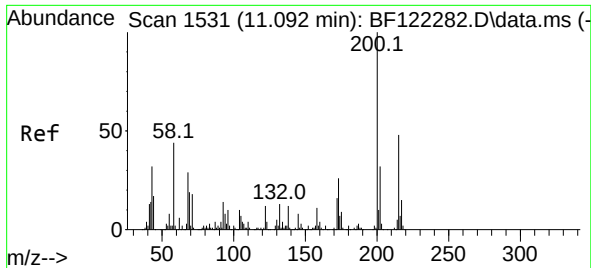
Tgt Ion:	248	Resp:	128121
Ion Ratio	Lower	Upper	
248	100		
250	100.3	77.0	115.6
141	77.3	53.7	80.5



#68
Hexachlorobenzene
Concen: 9.26 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:	284	Resp:	138657
Ion Ratio	Lower	Upper	
284	100		
142	39.8	27.4	41.2
249	32.1	24.2	36.4

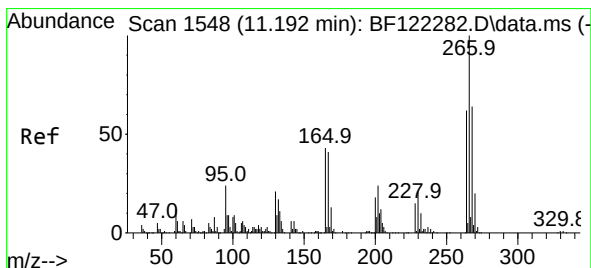
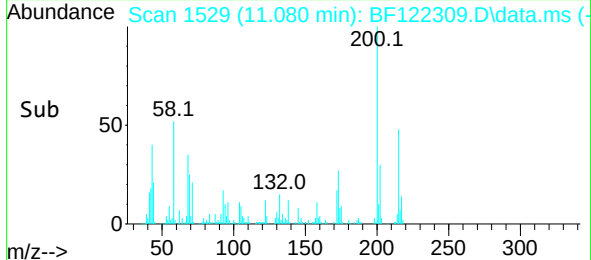
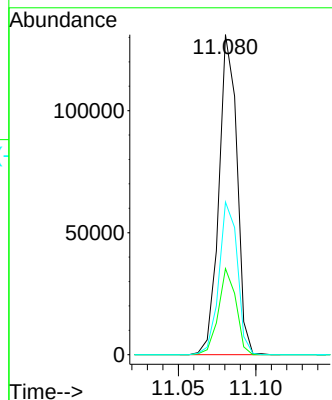
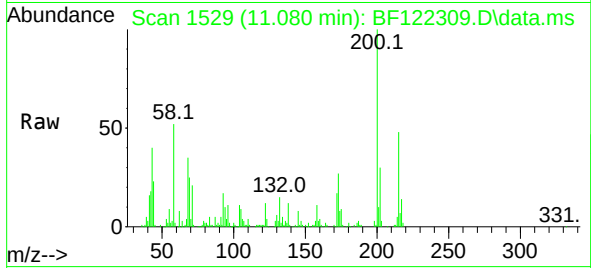




#69
Atrazine
Concen: 10.61 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.011 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

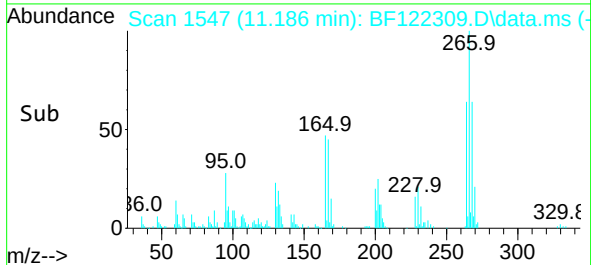
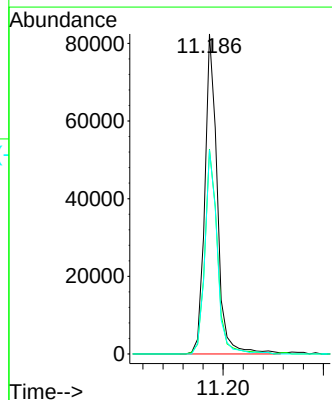
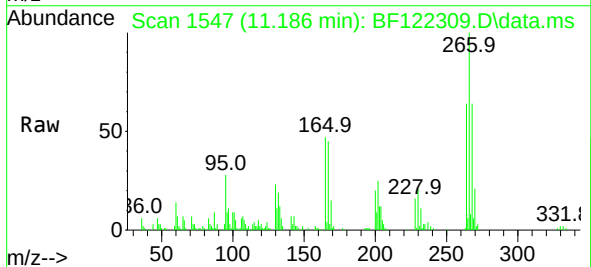
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

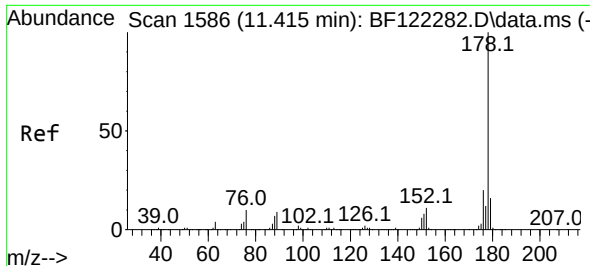
Tgt Ion:200 Resp: 106206
Ion Ratio Lower Upper
200 100
173 26.9 7.5 47.5
215 47.7 27.1 67.1



#70
Pentachlorophenol
Concen: 8.29 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:266 Resp: 71470
Ion Ratio Lower Upper
266 100
268 63.9 52.4 78.6
264 63.8 49.9 74.9

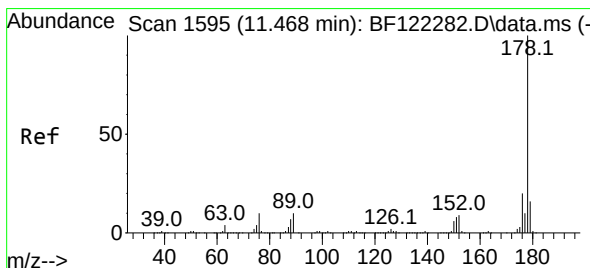
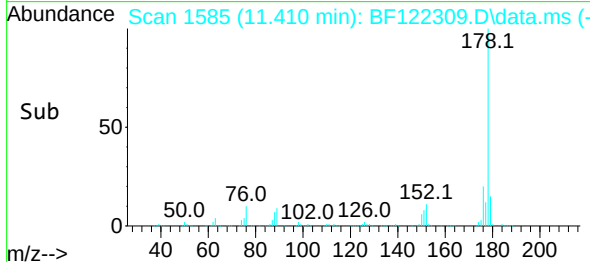
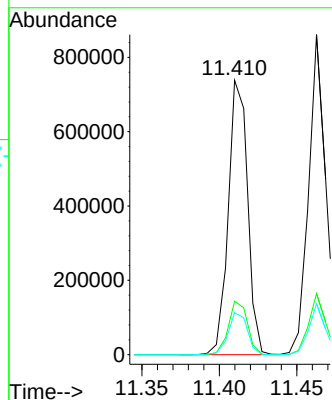
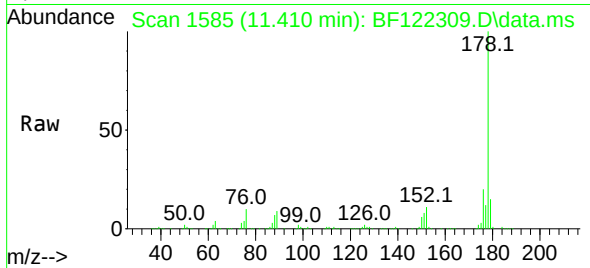




#71
Phenanthrene
Concen: 9.57 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

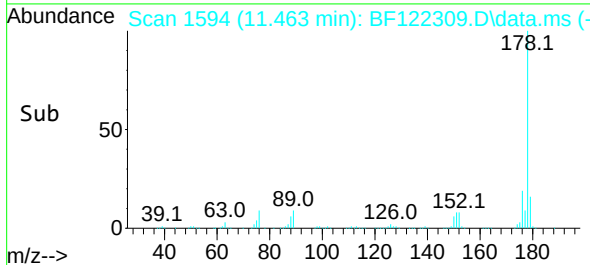
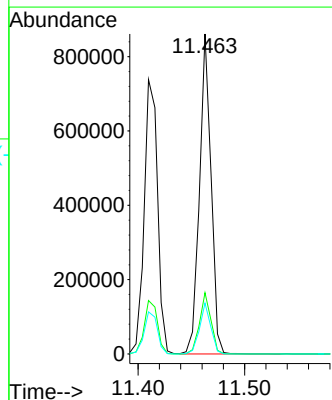
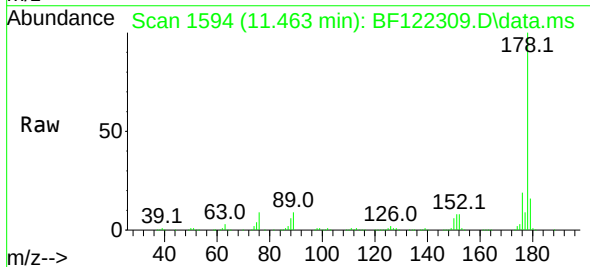
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

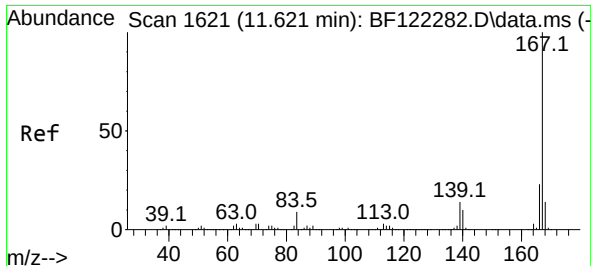
Tgt Ion:178 Resp: 640106
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 9.45 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:178 Resp: 651916
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.9 12.7 19.1

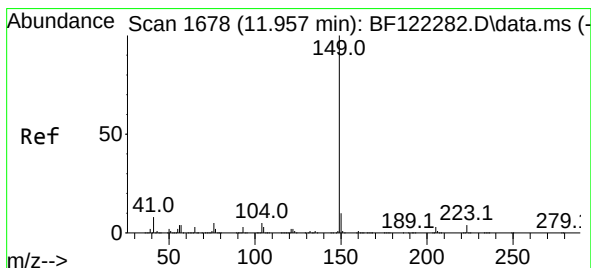
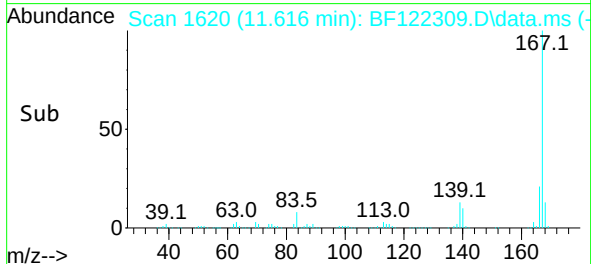
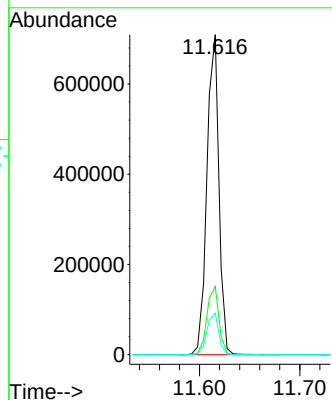
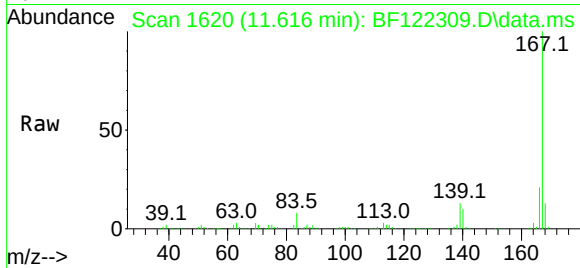




#73
Carbazole
Concen: 9.41 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

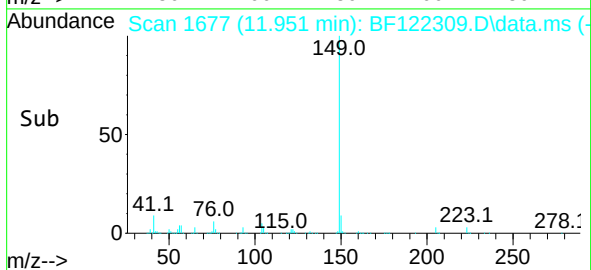
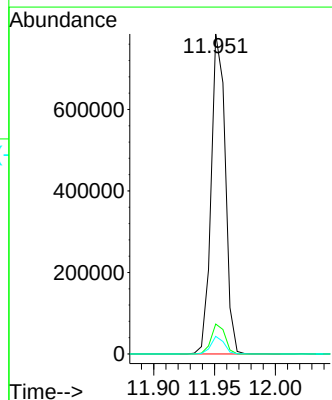
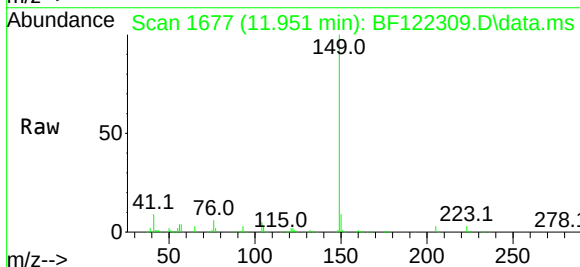
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

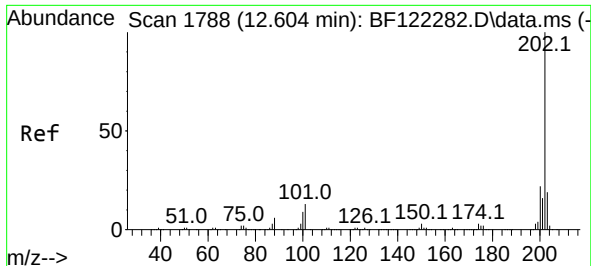
Tgt Ion:167 Resp: 590109
Ion Ratio Lower Upper
167 100
166 21.3 17.8 26.6
139 13.0 10.8 16.2



#74
Di-n-butylphthalate
Concen: 9.50 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

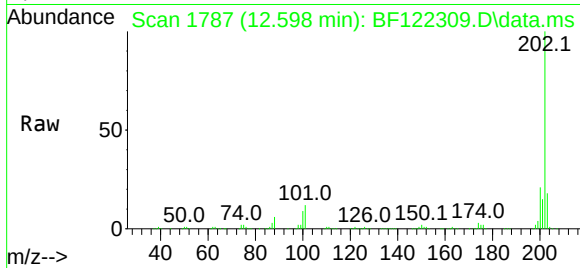
Tgt Ion:149 Resp: 635450
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.5 4.2 6.2



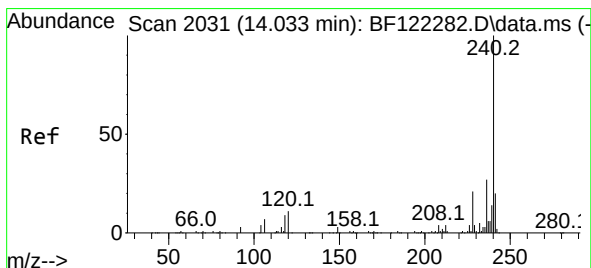
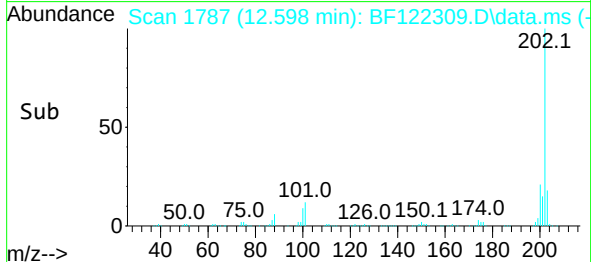
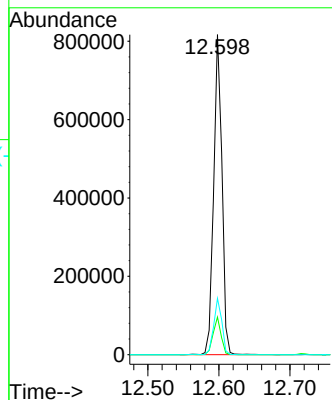


#75
Fluoranthene
Concen: 9.49 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

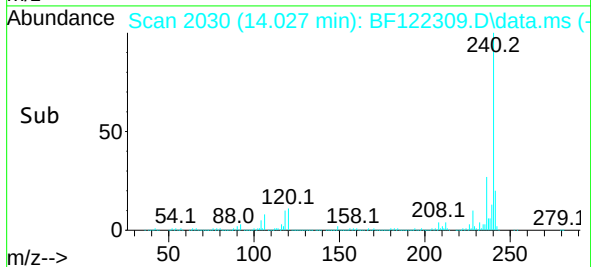
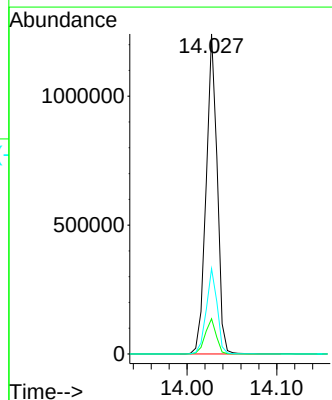
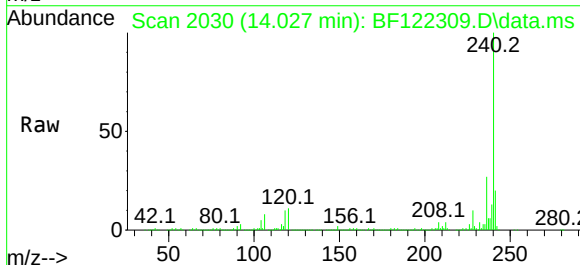


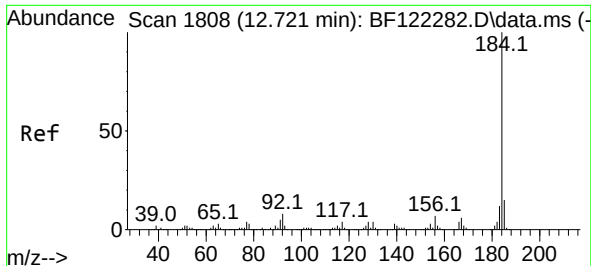
Tgt Ion:202 Resp: 662957
Ion Ratio Lower Upper
202 100
101 11.8 0.0 33.4
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:240 Resp: 1061026
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 26.6 20.9 31.3

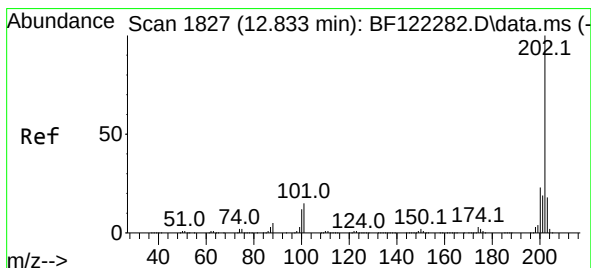
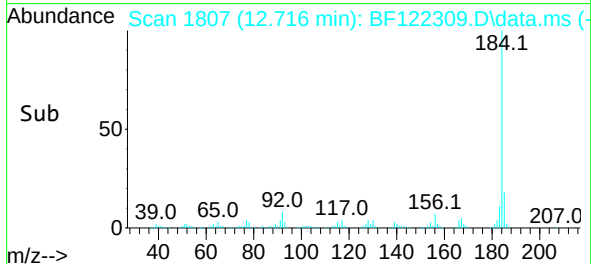
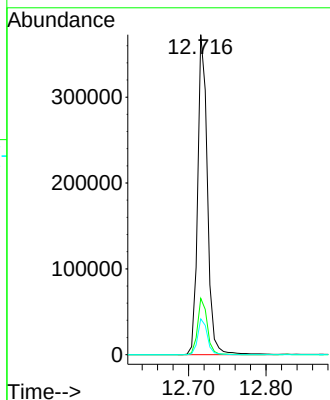
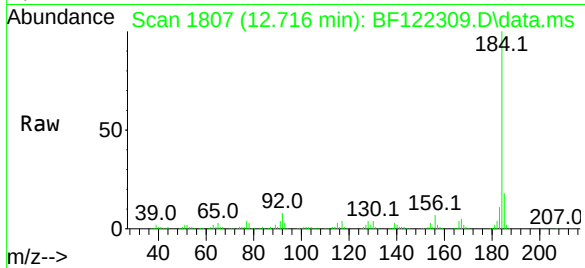




#77
Benzidine
Concen: 11.01 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

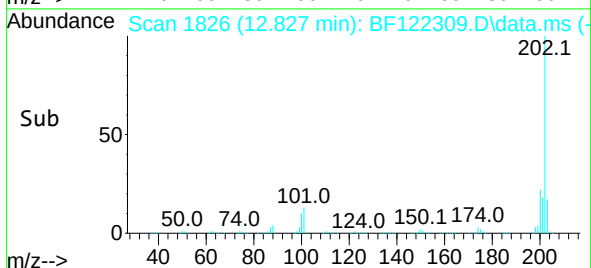
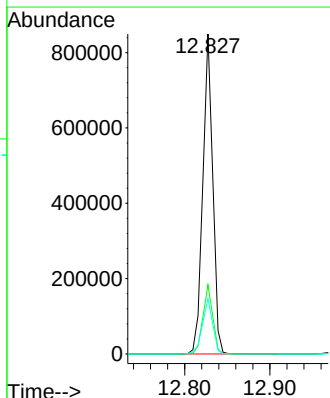
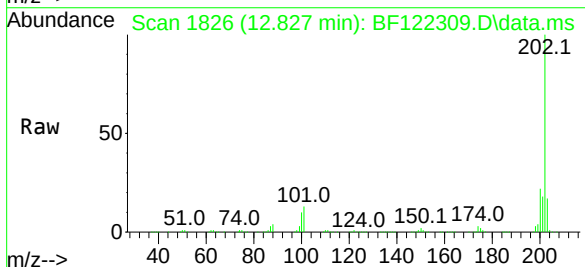
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

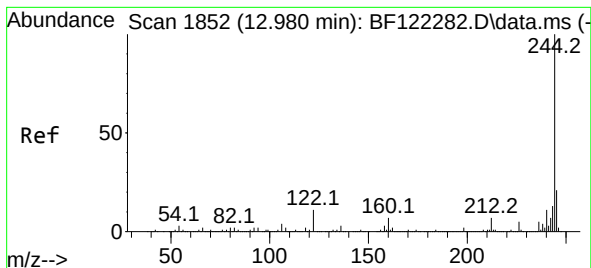
Tgt Ion:184 Resp: 323945
Ion Ratio Lower Upper
184 100
185 17.6 11.6 17.4#
183 11.2 9.4 14.0



#78
Pyrene
Concen: 9.23 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:202 Resp: 688136
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.3 14.6 21.8

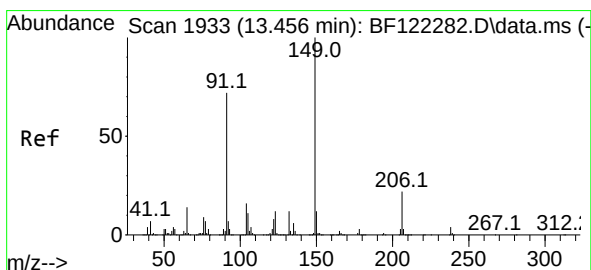
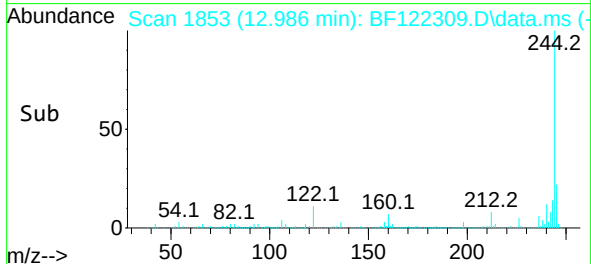
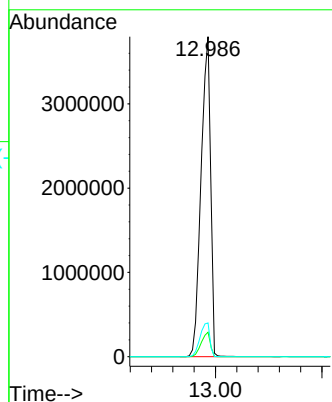
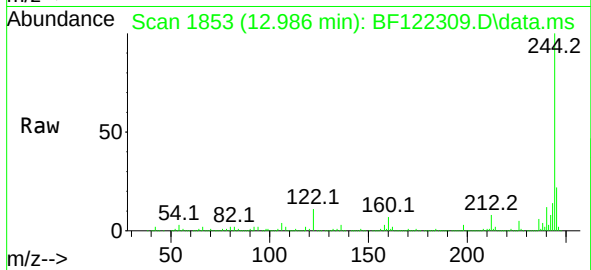




#79
 Terphenyl-d14
 Concen: 94.11 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF122309.D
 Acq: 11 Nov 2020 12:25

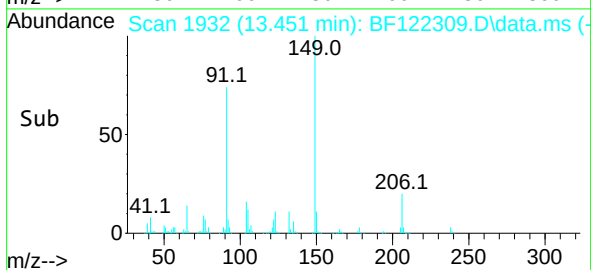
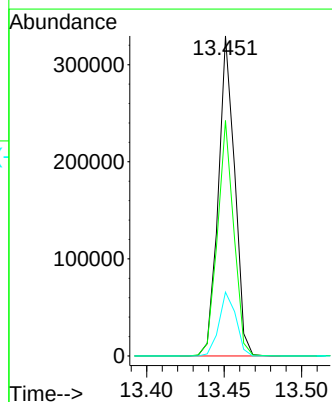
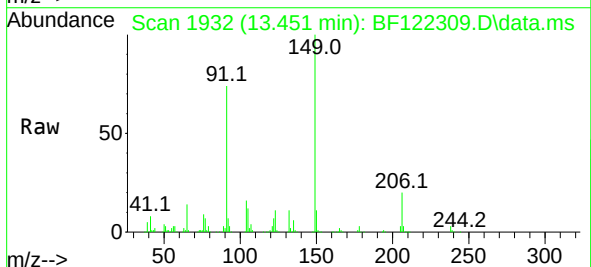
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2020

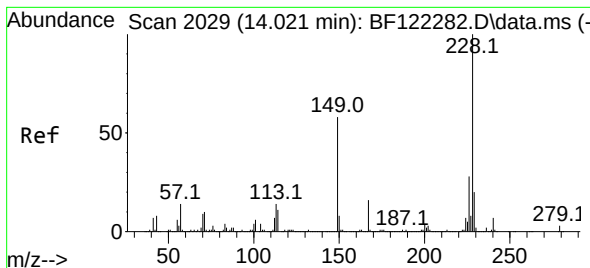
Tgt Ion:244 Resp: 4713407
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 10.5 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 9.05 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.005 min
 Lab File: BF122309.D
 Acq: 11 Nov 2020 12:25

Tgt Ion:149 Resp: 242515
 Ion Ratio Lower Upper
 149 100
 91 73.5 61.0 91.4
 206 20.0 16.7 25.1

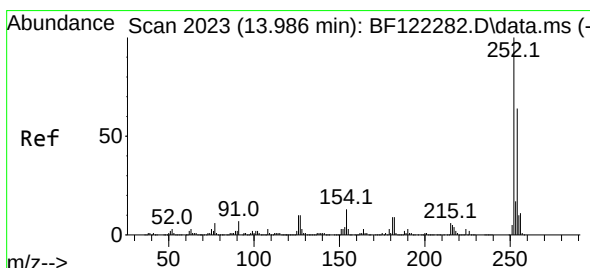
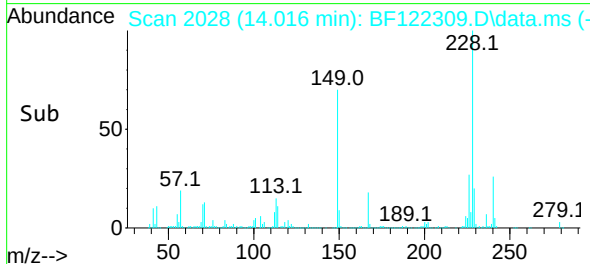
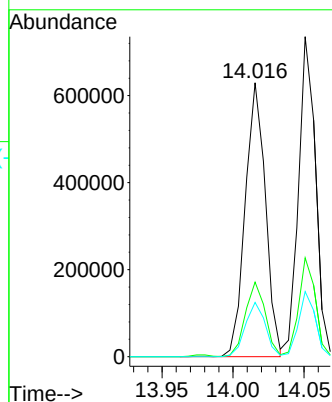
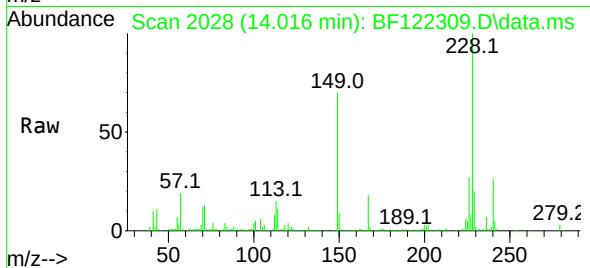




#81
Benzo(a)anthracene
Concen: 9.45 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

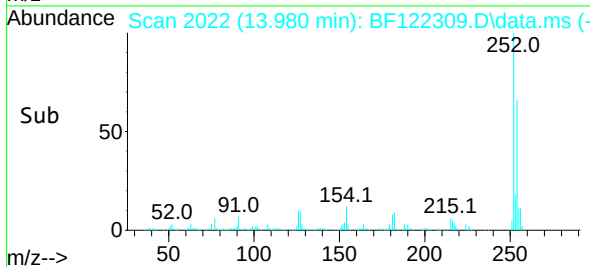
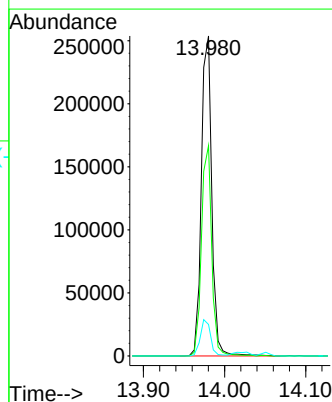
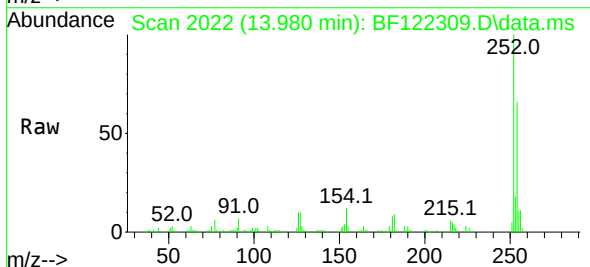
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

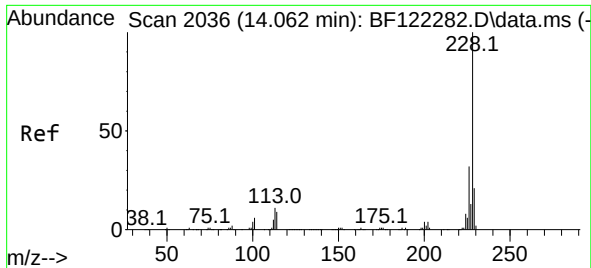
Tgt Ion:228 Resp: 623396
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 9.22 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:252 Resp: 226791
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.6
126 9.9 8.8 13.2

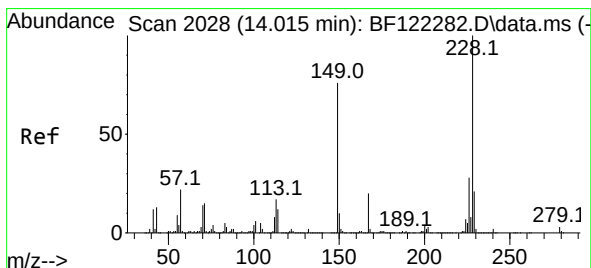
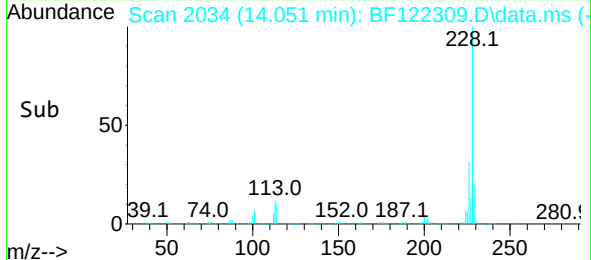
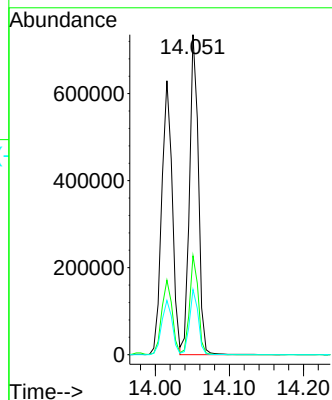
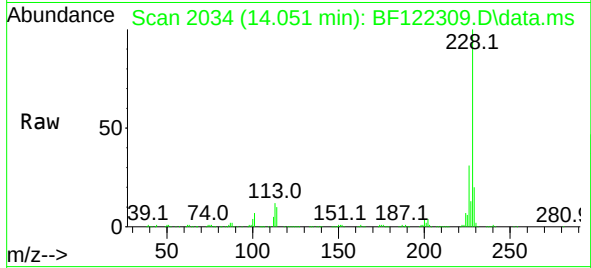




#83
Chrysene
Concen: 9.29 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.011 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

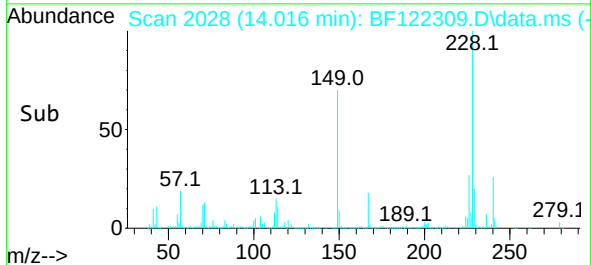
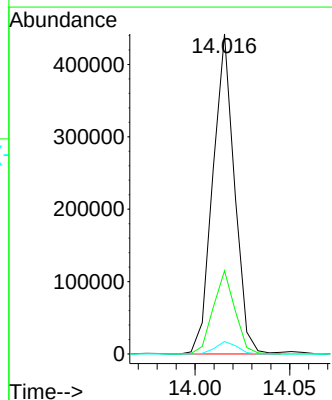
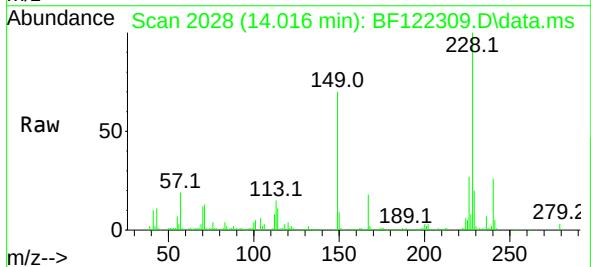
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

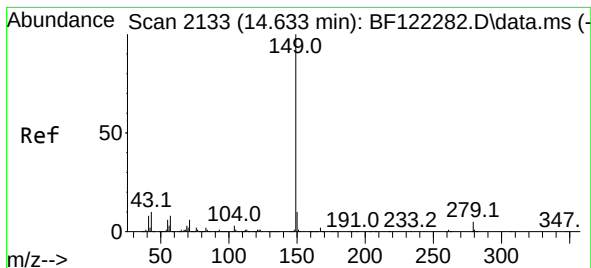
Tgt Ion:228 Resp: 617213
Ion Ratio Lower Upper
228 100
226 30.9 24.6 37.0
229 20.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.80 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:149 Resp: 352158
Ion Ratio Lower Upper
149 100
167 26.0 20.9 31.3
279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 9.12 ng

RT: 14.627 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

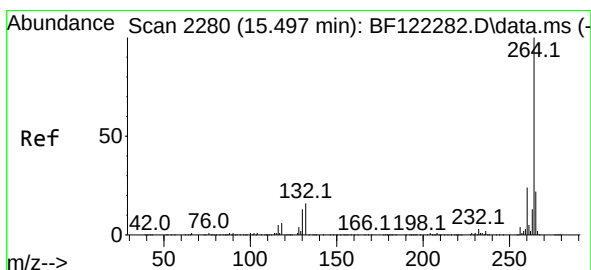
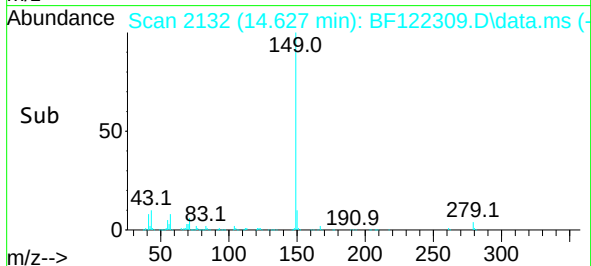
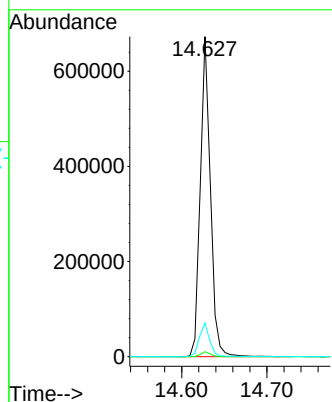
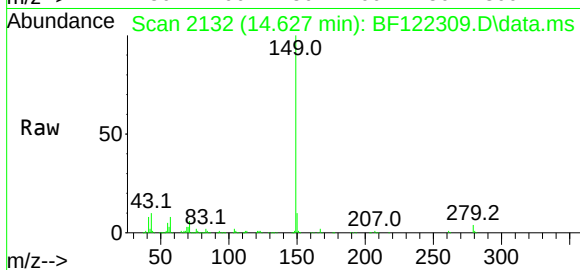
Tgt Ion:149 Resp: 555387

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.8 9.0 13.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

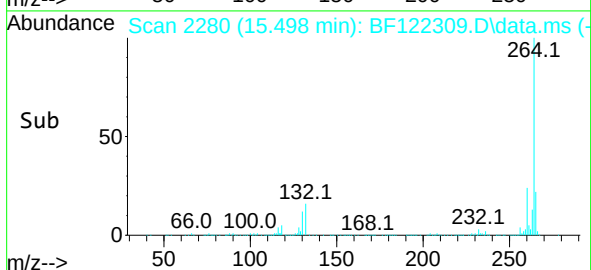
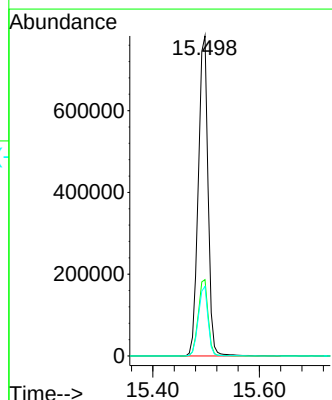
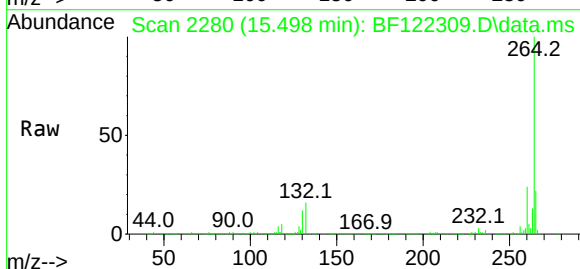
Tgt Ion:264 Resp: 996504

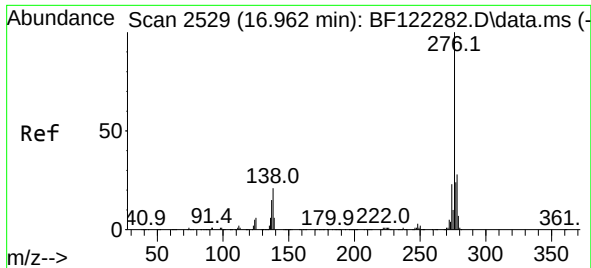
Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

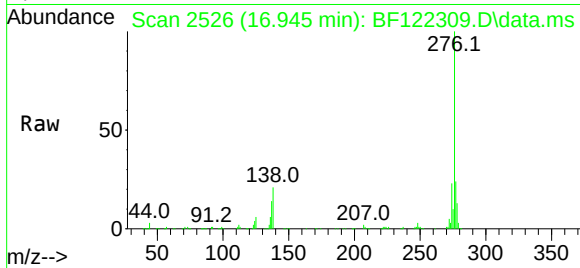
265 21.8 17.3 25.9



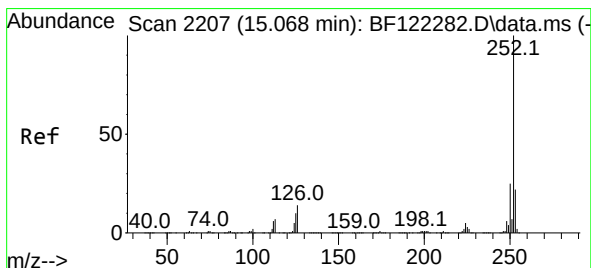
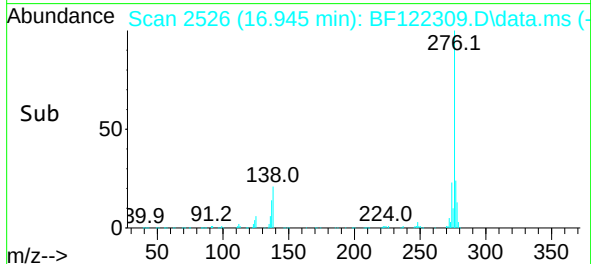
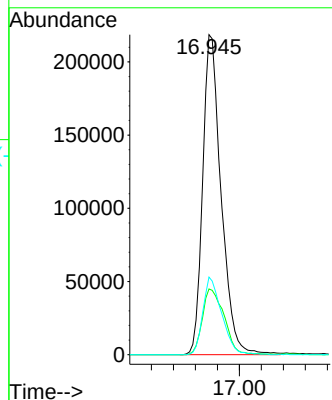


#87
Indeno(1,2,3-cd)pyrene
Concen: 8.54 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.017 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

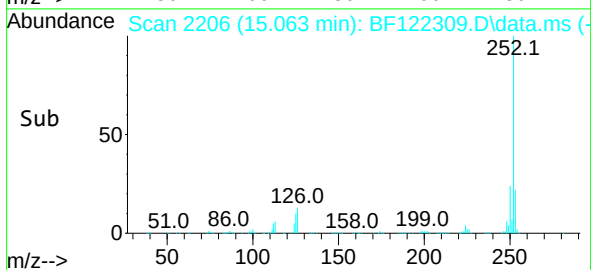
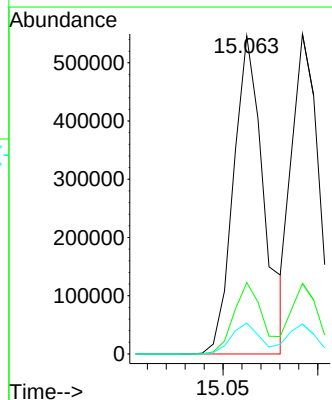
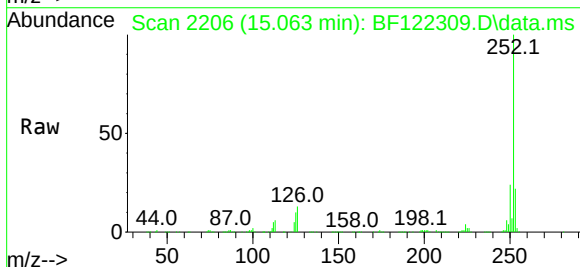


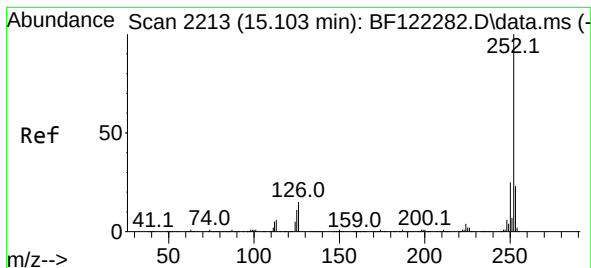
Tgt Ion:276 Resp: 510524
Ion Ratio Lower Upper
276 100
138 24.2 19.9 29.9
277 24.8 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 9.38 ng
RT: 15.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:252 Resp: 605281
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 8.78 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.011 min

Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

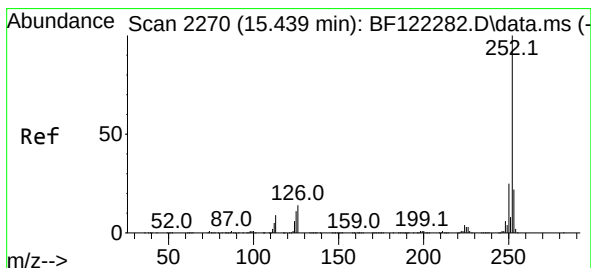
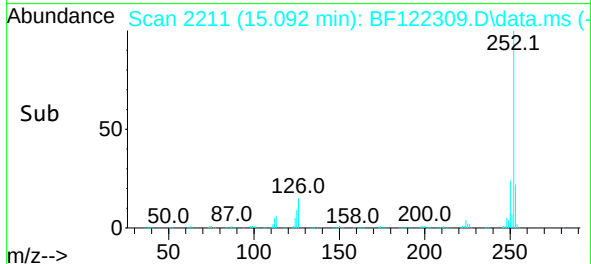
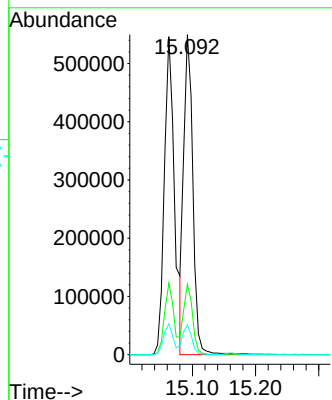
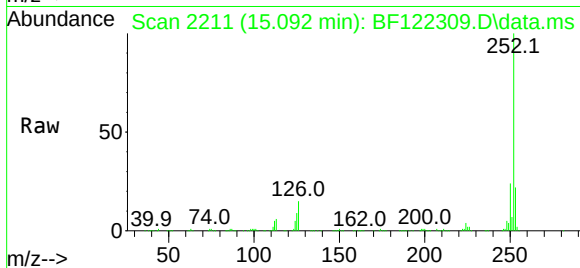
Tgt Ion:252 Resp: 552530

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.4 7.7 11.5



#90

Benzo(a)pyrene

Concen: 8.86 ng

RT: 15.427 min Scan# 2268

Delta R.T. -0.011 min

Lab File: BF122309.D

Acq: 11 Nov 2020 12:25

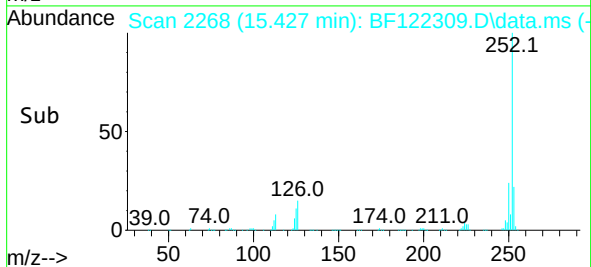
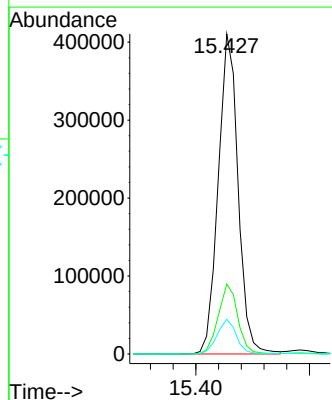
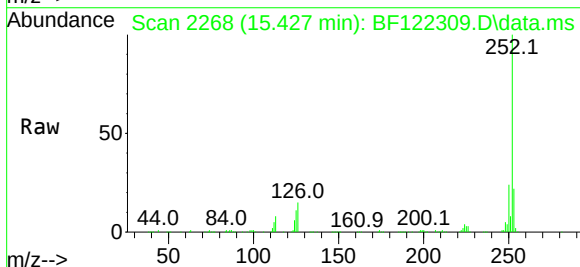
Tgt Ion:252 Resp: 498575

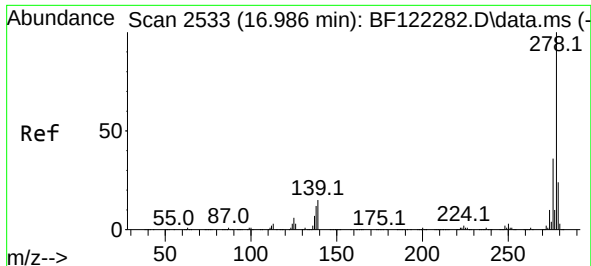
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.9 8.6 13.0

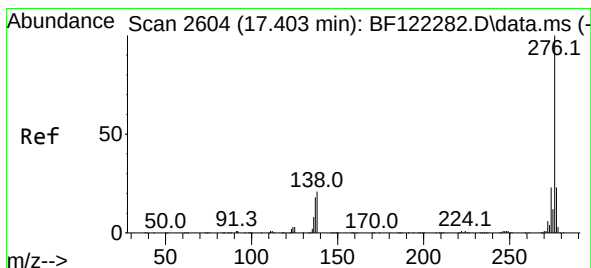
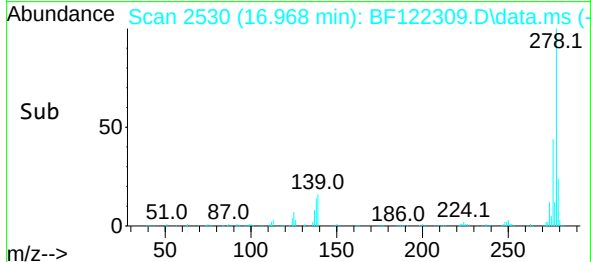
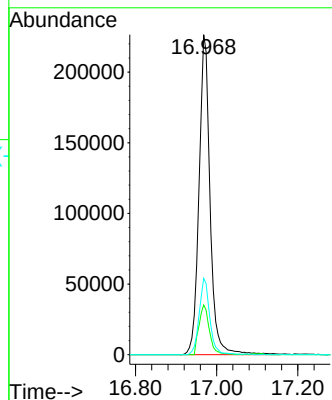
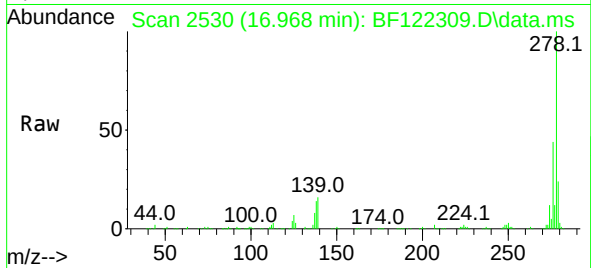




#91
Dibenzo(a,h)anthracene
Concen: 8.61 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.017 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:278 Resp: 431265
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 8.51 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.017 min
Lab File: BF122309.D
Acq: 11 Nov 2020 12:25

Tgt Ion:276 Resp: 414461
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 18.8 17.8 26.6

