

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
 Data File : BN012421.D
 Acq On : 28 Oct 2020 13:34
 Operator : CG/JU
 Sample : L4214-09
 Misc : LOQ-WATER-0.1NG
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 28 14:02:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

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

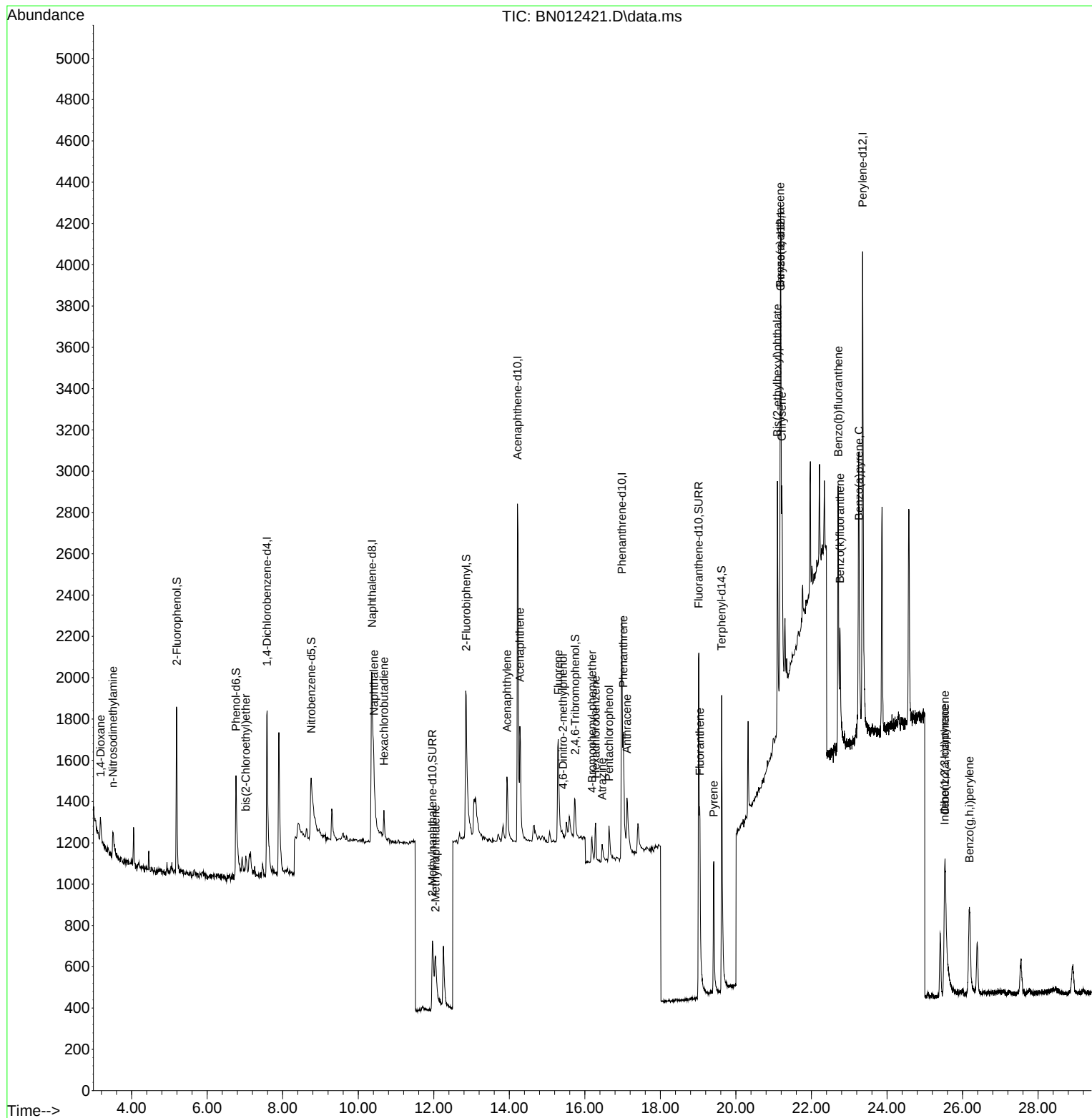
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	604	0.40	ng	# 0.00
7) Naphthalene-d8	10.364	136	2414	0.40	ng	# 0.01
13) Acenaphthene-d10	14.217	164	1439	0.40	ng	0.00
19) Phenanthrene-d10	16.980	188	2925	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	3077	0.40	ng	# 0.01
36) Perylene-d12	23.357	264	3782	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	601	0.28	ng	0.00
5) Phenol-d6	6.765	99	581	0.23	ng	0.00
8) Nitrobenzene-d5	8.754	82	625	0.23	ng	0.03
11) 2-Methylnaphthalene-d10	11.966	152	1150	0.30	ng	0.01
14) 2,4,6-Tribromophenol	15.740	330	269	0.26	ng	0.01
15) 2-Fluorobiphenyl	12.860	172	1299	0.24	ng	0.01
27) Fluoranthene-d10	19.017	212	3109	0.34	ng	0.00
31) Terphenyl-d14	19.623	244	2335	0.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	146	0.15	ng	# 75
3) n-Nitrosodimethylamine	3.503	42	211	0.09	ng	# 60
6) bis(2-Chloroethyl)ether	7.022	93	81	0.05	ng	# 87
9) Naphthalene	10.415	128	519	0.08	ng	# 50
10) Hexachlorobutadiene	10.681	225	116	0.08	ng	# 99
12) 2-Methylnaphthalene	12.046	142	301	0.07	ng	# 75
16) Acenaphthylene	13.938	152	528	0.07	ng	99
17) Acenaphthene	14.281	154	336	0.07	ng	94
18) Fluorene	15.296	166	400	0.07	ng	96
20) 4,6-Dinitro-2-methylph...	15.422	198	56	0.08	ng	# 1
21) 4-Bromophenyl-phenylether	16.189	248	120	0.07	ng	# 87
22) Hexachlorobenzene	16.286	284	183	0.09	ng	# 91
23) Atrazine	16.457	200	110	0.06	ng	# 48
24) Pentachlorophenol	16.639	266	138	0.14	ng	# 89
25) Phenanthrene	17.017	178	590	0.07	ng	97
26) Anthracene	17.114	178	538	0.07	ng	98
28) Fluoranthene	19.047	202	806	0.08	ng	98
30) Pyrene	19.415	202	816	0.08	ng	99
32) Benzo(a)anthracene	21.173	228	664	0.07	ng	# 81
33) Chrysene	21.216	228	877	0.08	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.099	149	1133	0.18	ng	93
35) Indeno(1,2,3-cd)pyrene	25.527	276	1179	0.08	ng	# 89
37) Benzo(b)fluoranthene	22.710	252	952	0.08	ng	# 1
38) Benzo(k)fluoranthene	22.755	252	937	0.07	ng	# 31
39) Benzo(a)pyrene	23.265	252	1040	0.09	ng	# 1
40) Dibenzo(a,h)anthracene	25.537	278	313	0.02	ng	# 8
41) Benzo(g,h,i)perylene	26.184	276	1149	0.08	ng	# 71

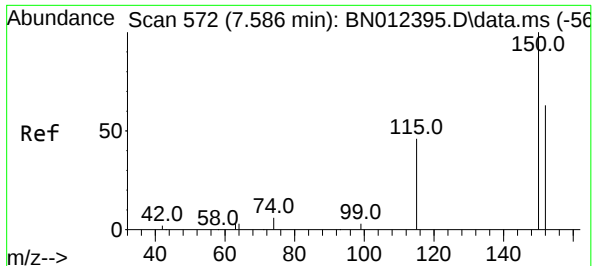
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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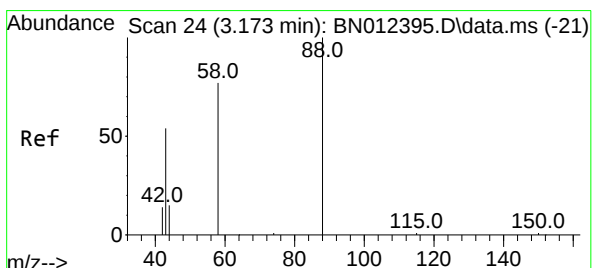
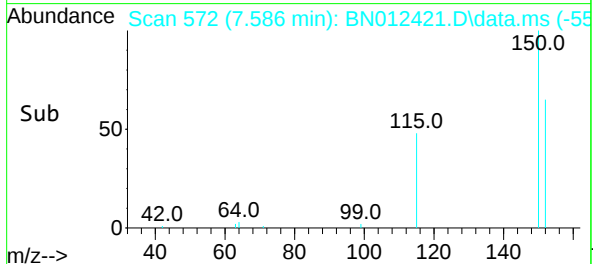
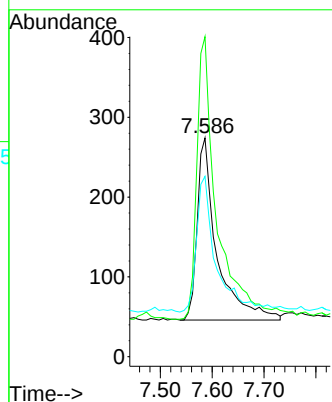
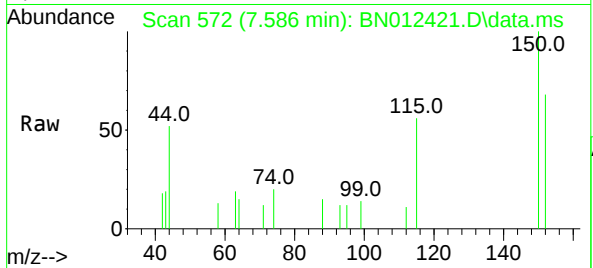




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.586 min Scan# 572
 Delta R.T. 0.008 min
 Lab File: BN012421.D
 Acq: 28 Oct 2020 13:34

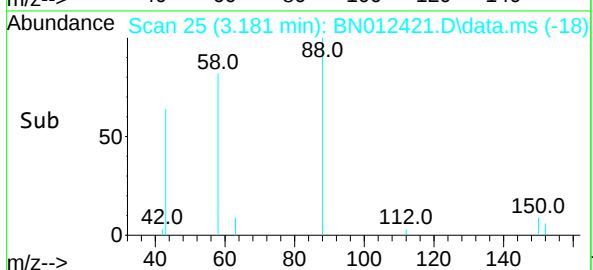
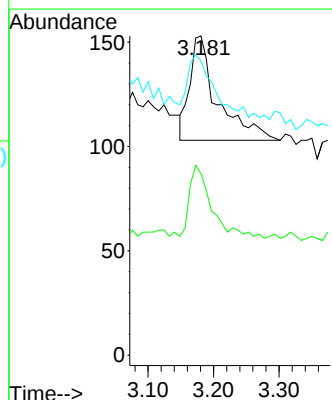
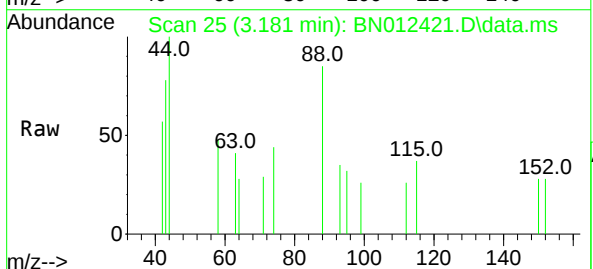
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2020

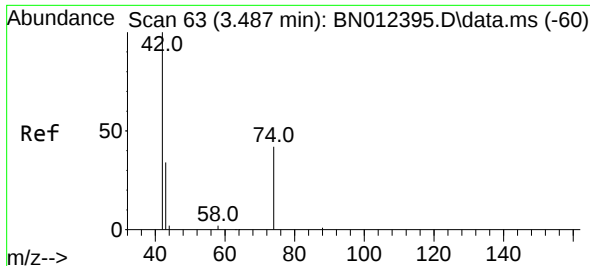
Tgt Ion:152 Resp: 604
 Ion Ratio Lower Upper
 152 100
 150 146.4 116.6 174.8
 115 82.5 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.15 ng
 RT: 3.181 min Scan# 25
 Delta R.T. 0.008 min
 Lab File: BN012421.D
 Acq: 28 Oct 2020 13:34

Tgt Ion: 88 Resp: 146
 Ion Ratio Lower Upper
 88 100
 58 56.8 59.4 89.2#
 43 61.6 32.3 48.5#

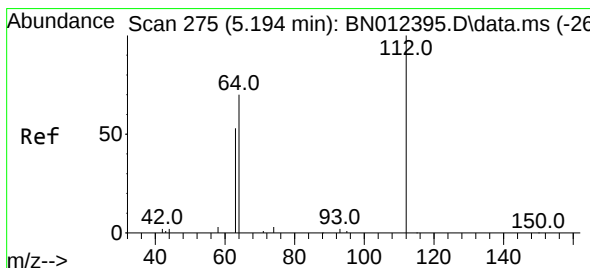
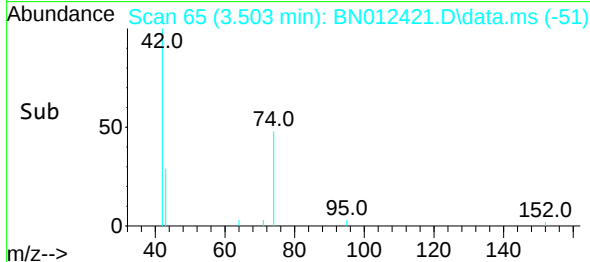
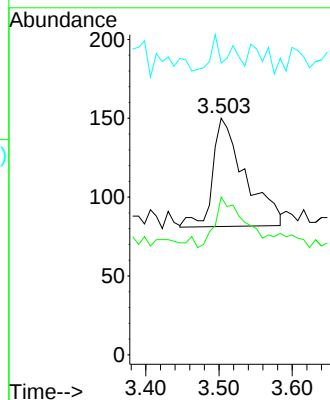
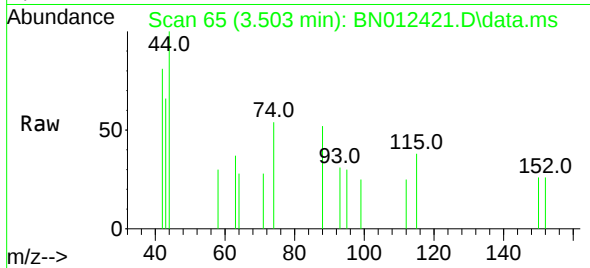




#3
n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 3.503 min Scan# 65
Delta R.T. 0.016 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

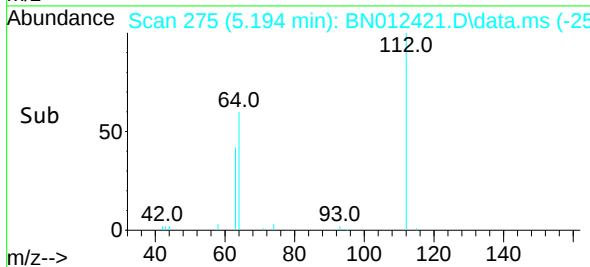
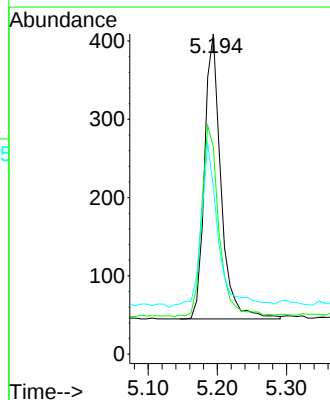
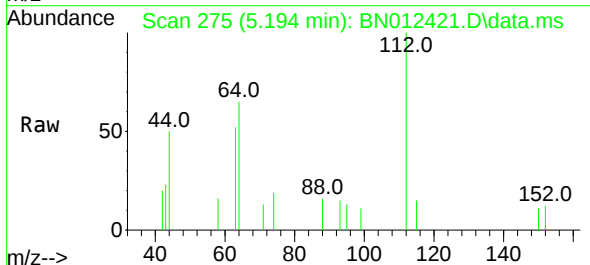
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 42 Resp: 211
Ion Ratio Lower Upper
42 100
74 44.5 64.4 96.6#
44 13.7 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.28 ng
RT: 5.194 min Scan# 275
Delta R.T. -0.000 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion: 112 Resp: 601
Ion Ratio Lower Upper
112 100
64 71.0 49.5 74.3
63 60.4 32.0 48.0#

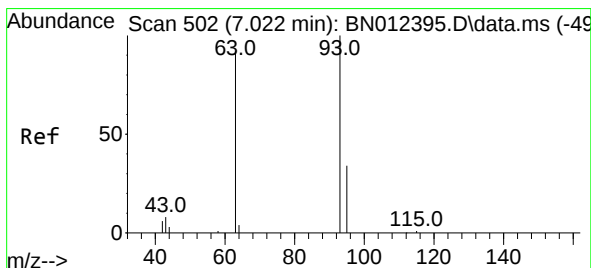
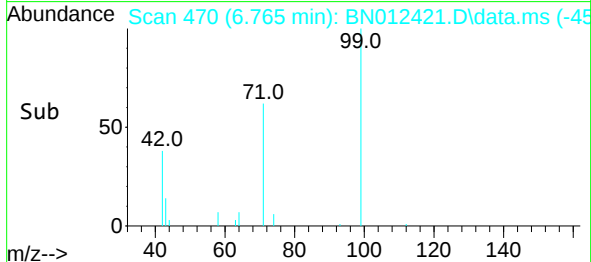
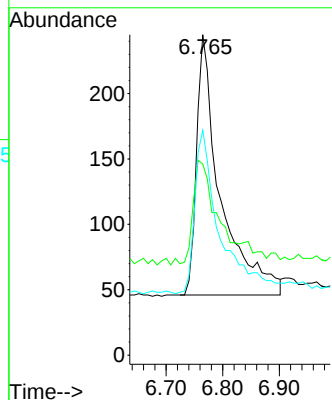
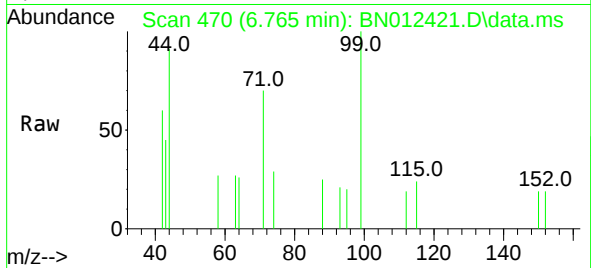




#5
Phenol-d6
Concen: 0.23 ng
RT: 6.765 min Scan# 470
Delta R.T. -0.000 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

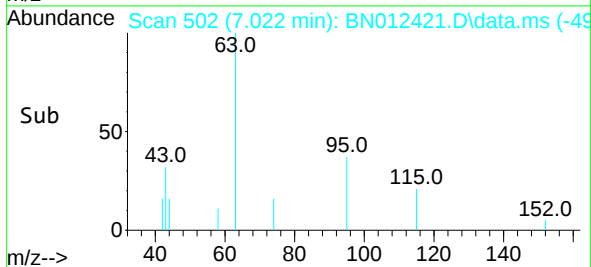
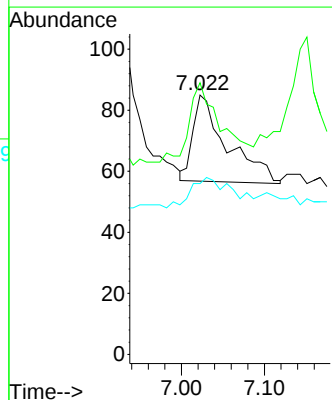
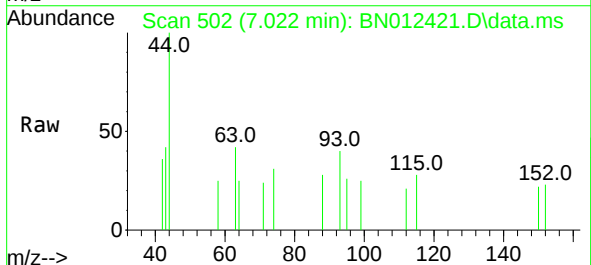
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

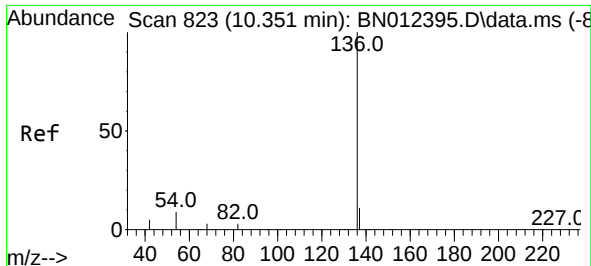
Tgt Ion:	99	Resp:	581
Ion	Ratio	Lower	Upper
99	100		
42	44.1	22.4	33.6#
71	66.8	37.8	56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.05 ng
RT: 7.022 min Scan# 502
Delta R.T. -0.000 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:	93	Resp:	81
Ion	Ratio	Lower	Upper
93	100		
63	87.7	63.1	94.7
95	43.2	26.1	39.1#

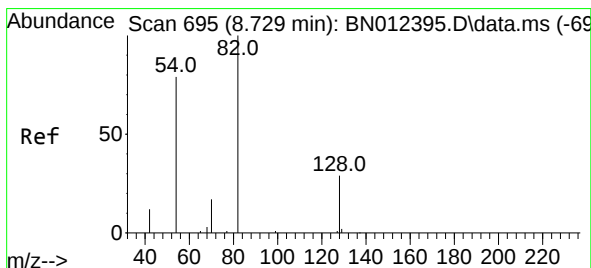
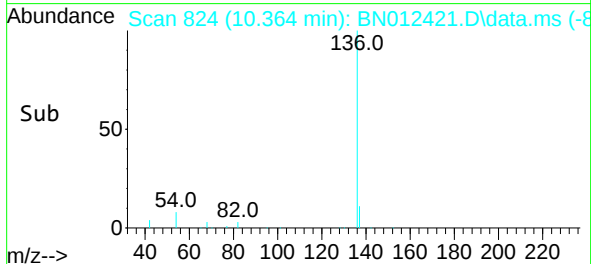
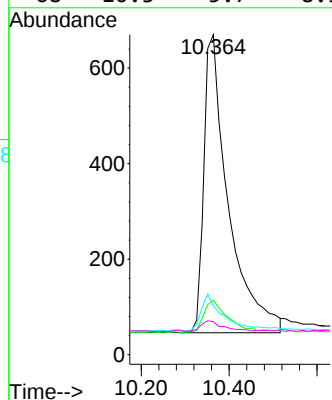
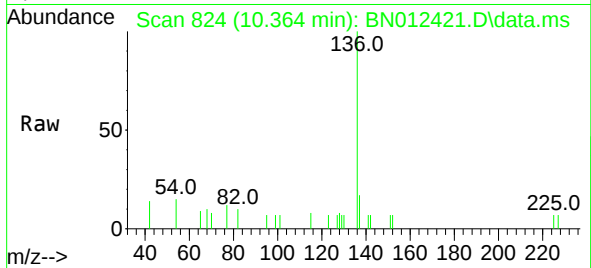




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.013 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

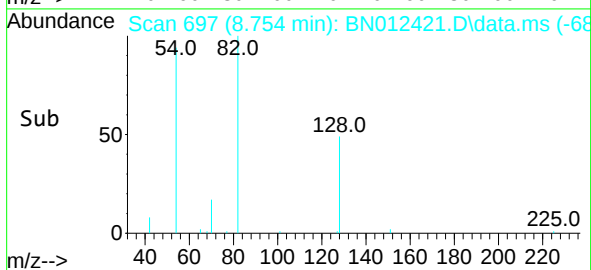
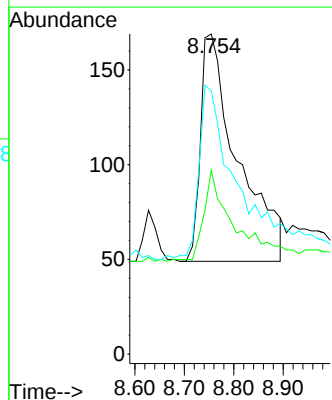
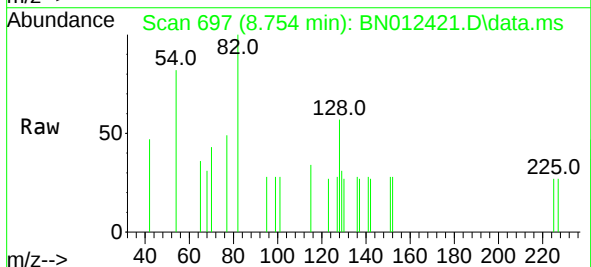
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

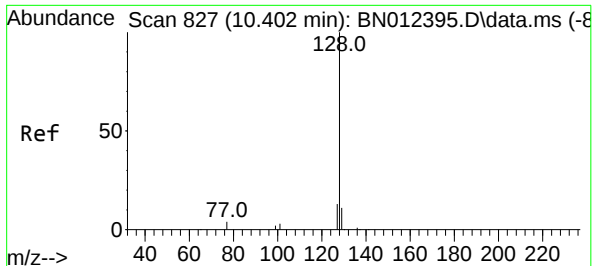
Tgt Ion:	136	Resp:	2414
Ion Ratio	Lower	Upper	
136	100		
137	17.0	10.6	15.8#
54	15.2	8.6	12.8#
68	10.3	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.754 min Scan# 697
Delta R.T. 0.025 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:	82	Resp:	625
Ion Ratio	Lower	Upper	
82	100		
128	57.4	30.6	46.0#
54	82.2	48.3	72.5#

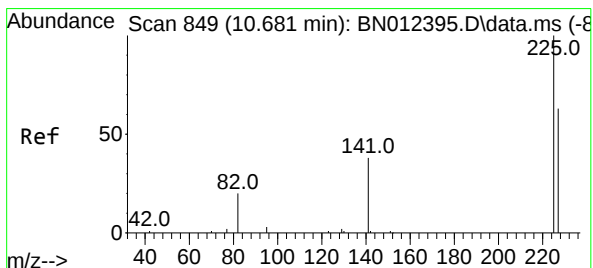
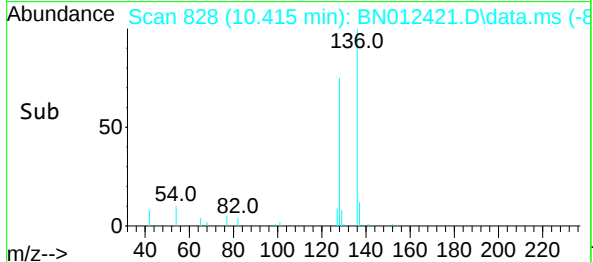
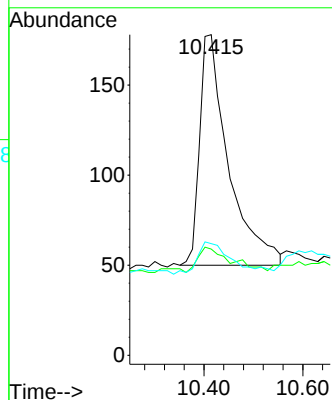
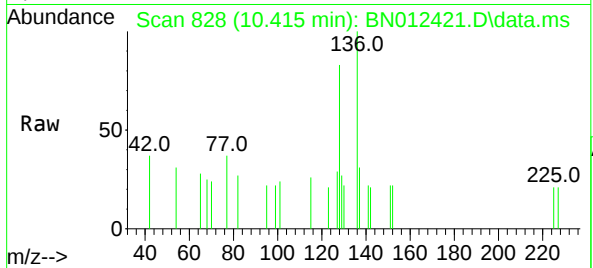




#9
Naphthalene
Concen: 0.08 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.013 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

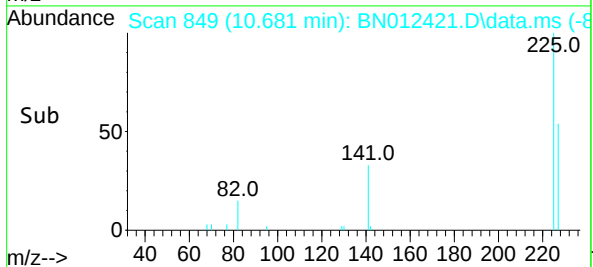
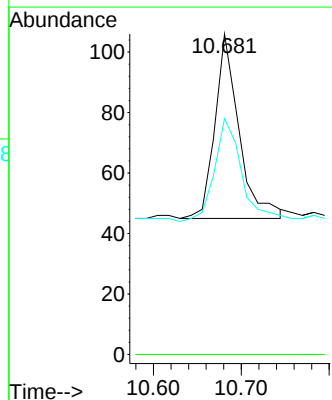
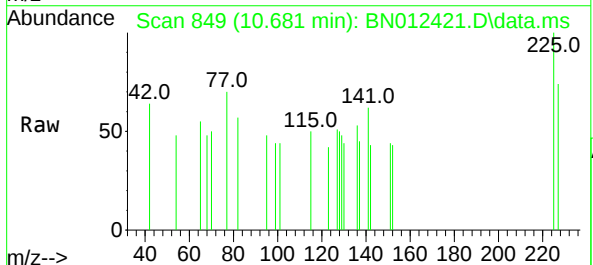
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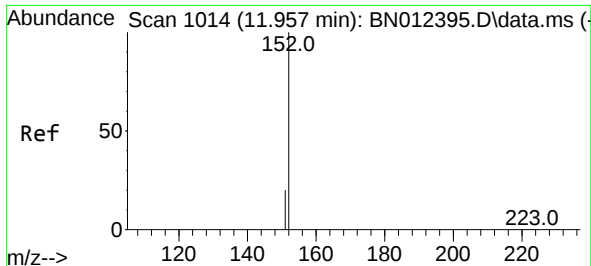
Tgt Ion:128 Resp: 519
Ion Ratio Lower Upper
128 100
129 33.1 9.8 14.8#
127 34.8 12.2 18.4#



#10
Hexachlorobutadiene
Concen: 0.08 ng
RT: 10.681 min Scan# 849
Delta R.T. -0.000 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:225 Resp: 116
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.0 76.6

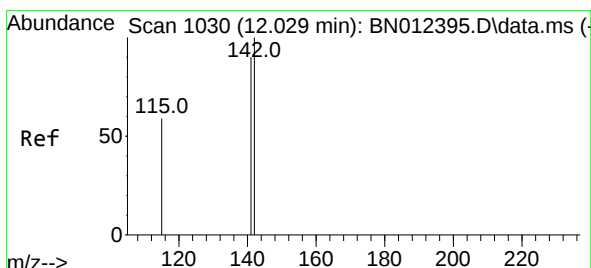
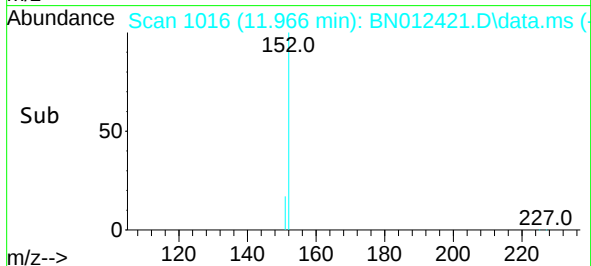
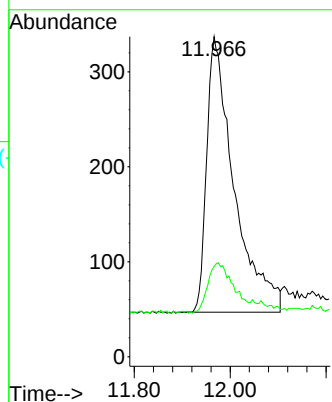
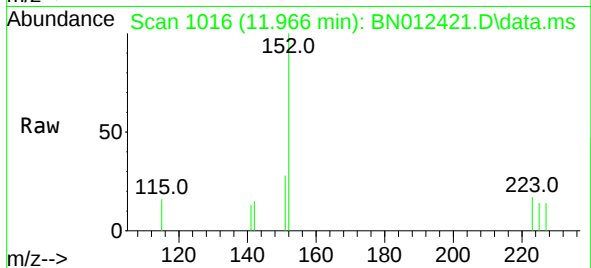




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.966 min Scan# 1016
Delta R.T. 0.013 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

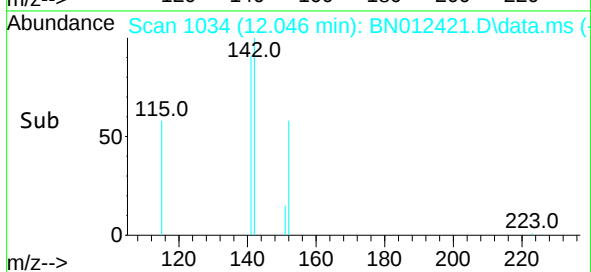
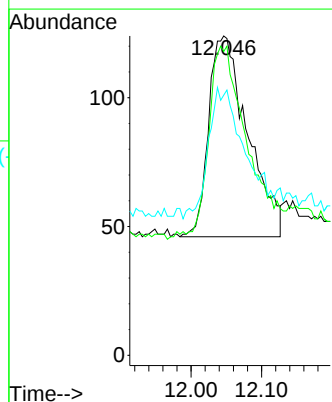
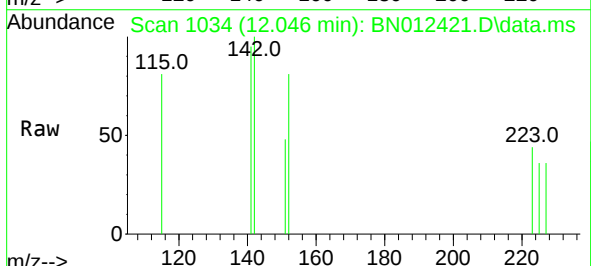
Instrument :
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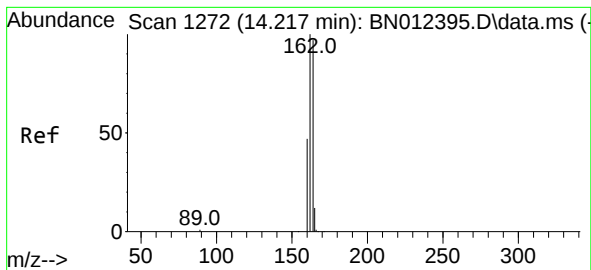
Tgt Ion:152 Resp: 1150
Ion Ratio Lower Upper
152 100
151 16.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.07 ng
RT: 12.046 min Scan# 1034
Delta R.T. 0.018 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:142 Resp: 301
Ion Ratio Lower Upper
142 100
141 95.2 69.4 104.2
115 81.5 35.7 53.5#

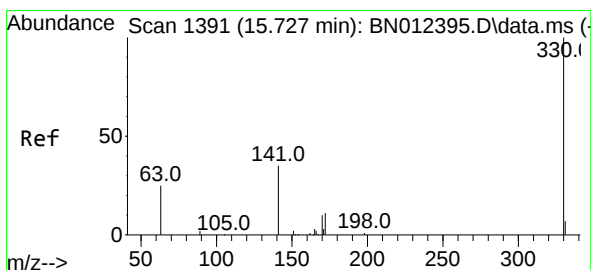
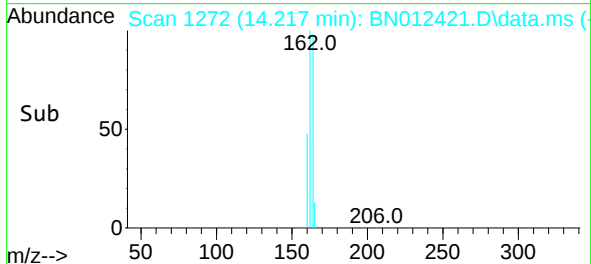
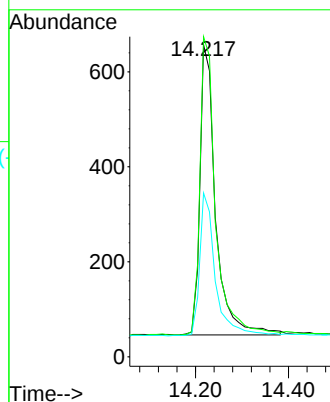
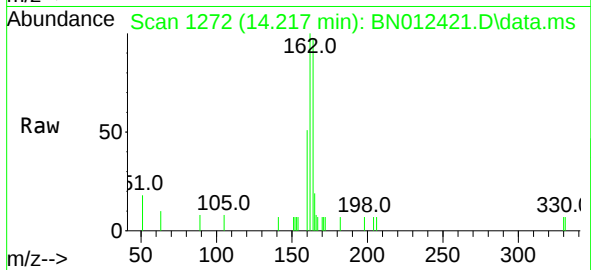




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

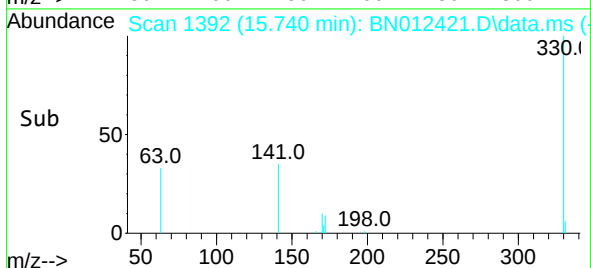
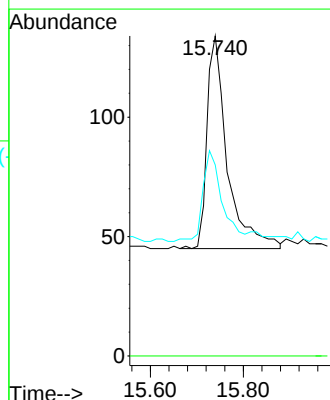
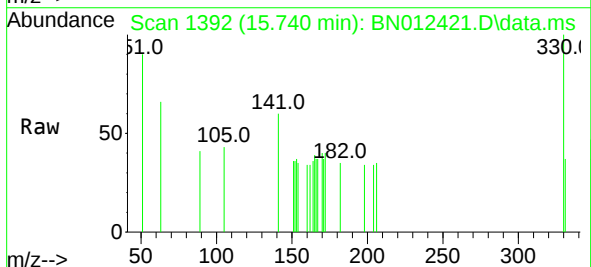
Instrument :
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ClientSampleId :
MDL-WATER-03-QT4-2020

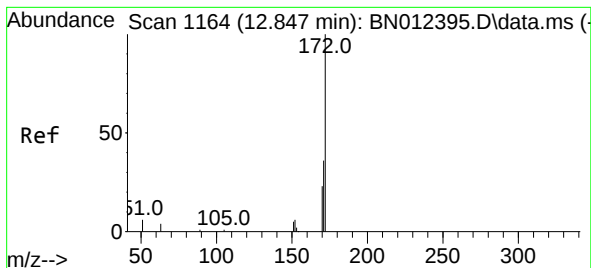
Tgt Ion:	164	Resp:	1439
Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.6	120.8
160	52.5	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.740 min Scan# 1392
Delta R.T. 0.013 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:	330	Resp:	269
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.1	34.4	51.6

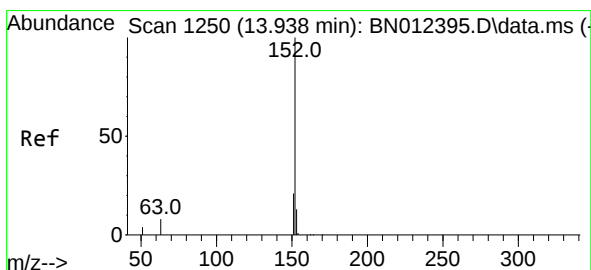
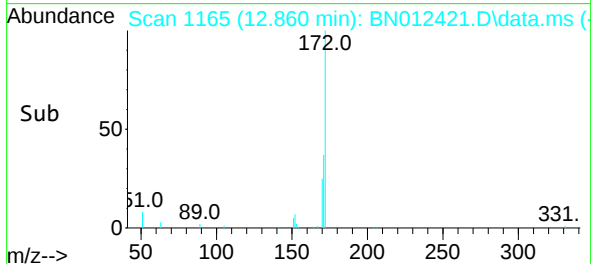
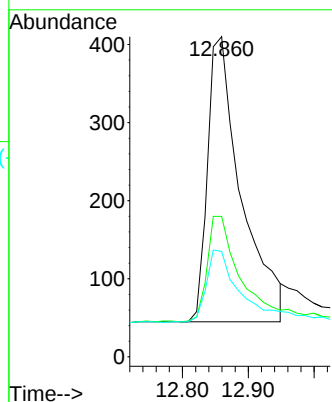
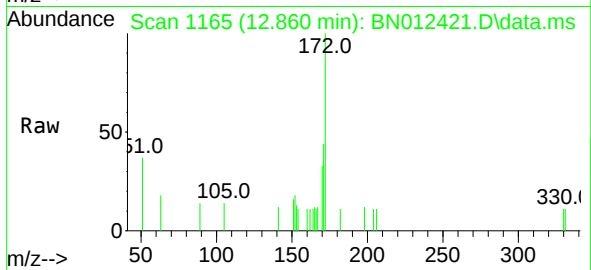




#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.860 min Scan# 1165
Delta R.T. 0.013 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

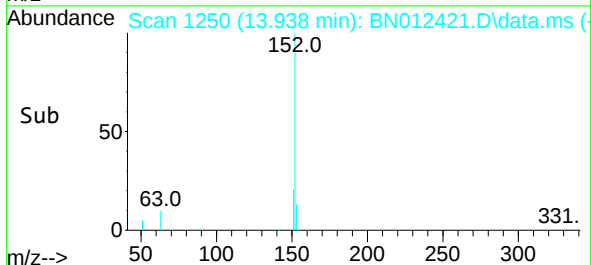
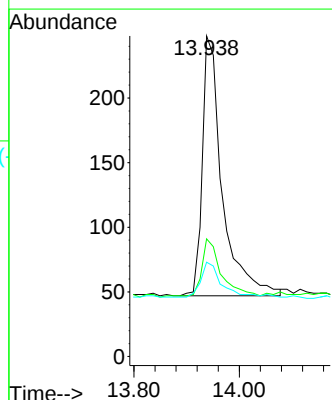
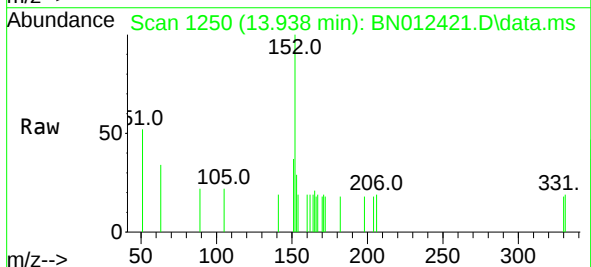
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

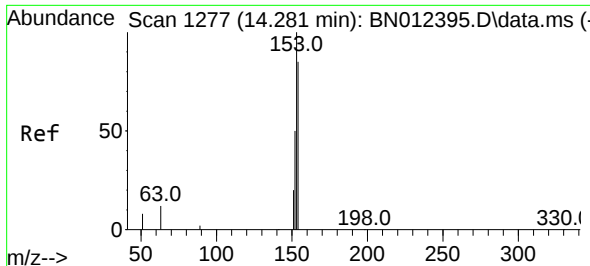
Tgt Ion:172 Resp: 1299
Ion Ratio Lower Upper
172 100
171 43.9 28.2 42.4#
170 32.9 20.0 30.0#



#16
Acenaphthylene
Concen: 0.07 ng
RT: 13.938 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:152 Resp: 528
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 14.0 10.6 16.0

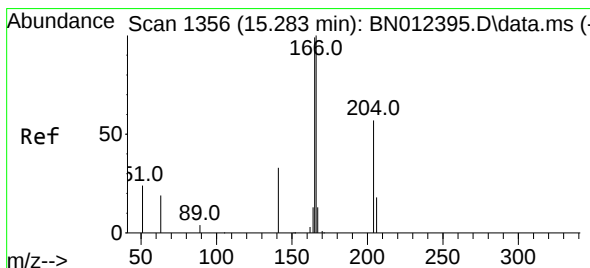
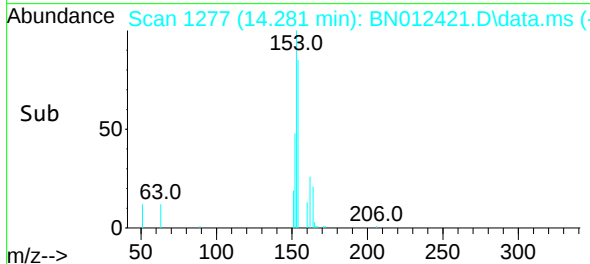
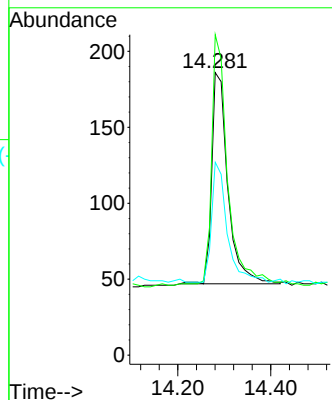
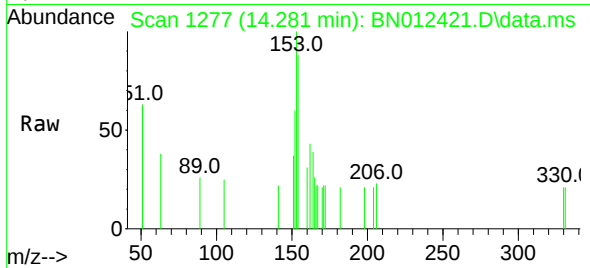




#17
Acenaphthene
Concen: 0.07 ng
RT: 14.281 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

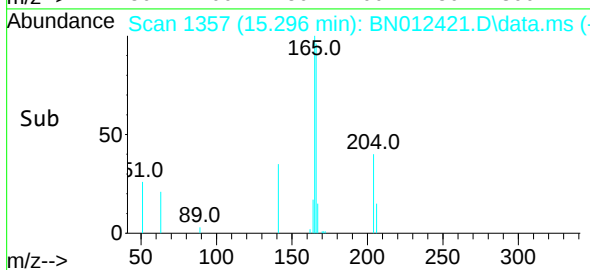
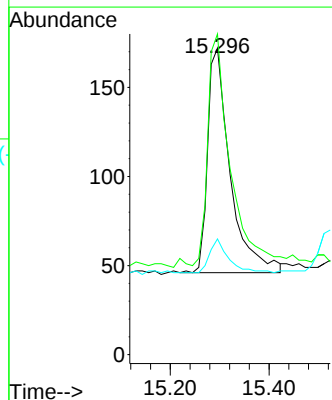
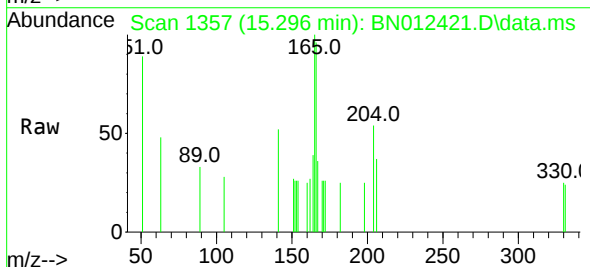
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

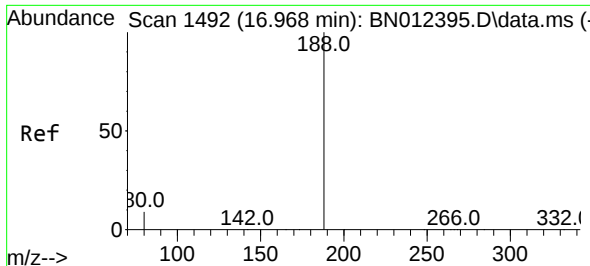
Tgt Ion:154 Resp: 336
Ion Ratio Lower Upper
154 100
153 114.3 83.6 125.4
152 54.8 43.9 65.9



#18
Fluorene
Concen: 0.07 ng
RT: 15.296 min Scan# 1357
Delta R.T. 0.013 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:166 Resp: 400
Ion Ratio Lower Upper
166 100
165 102.5 78.6 118.0
167 13.8 10.7 16.1

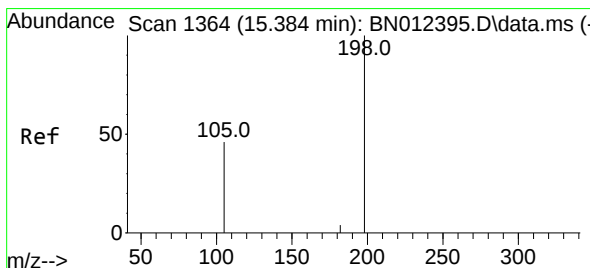
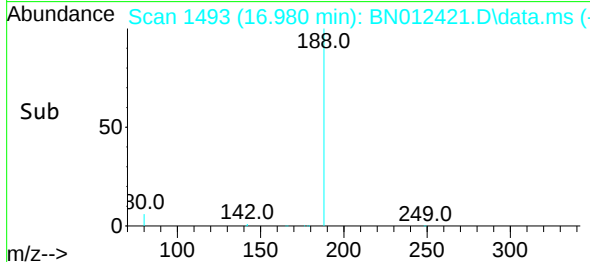
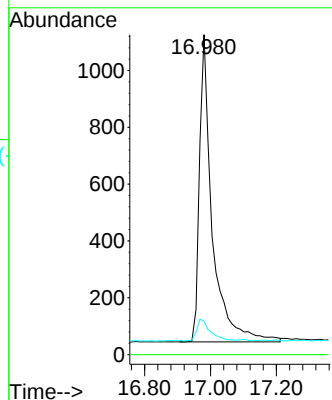
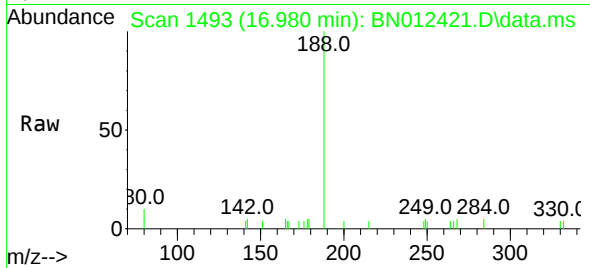




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

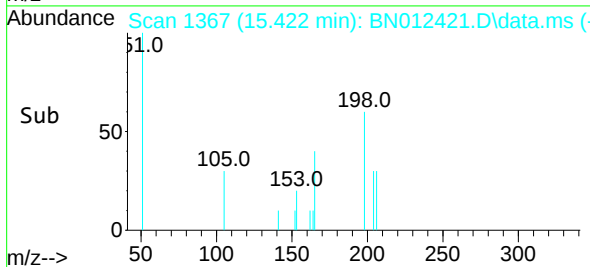
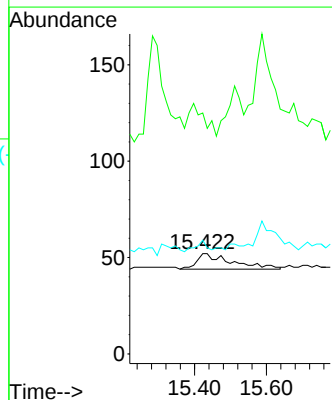
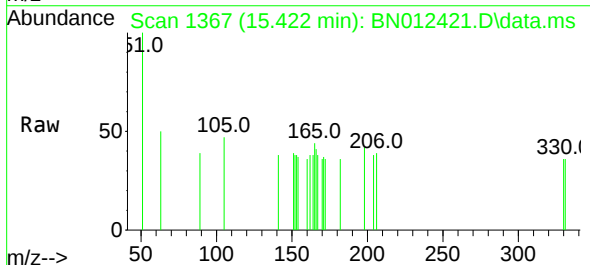
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

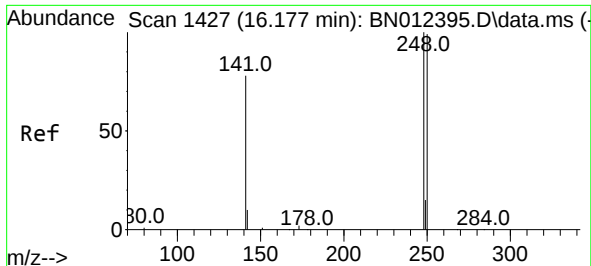
Tgt Ion:188	Resp:	2925
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.5	5.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.422 min Scan# 1367
Delta R.T. 0.025 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:198	Resp:	56
Ion Ratio	Lower	Upper
198	100	
51	240.4	43.5
105	113.5	27.2

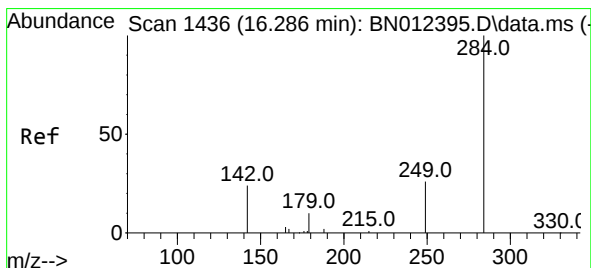
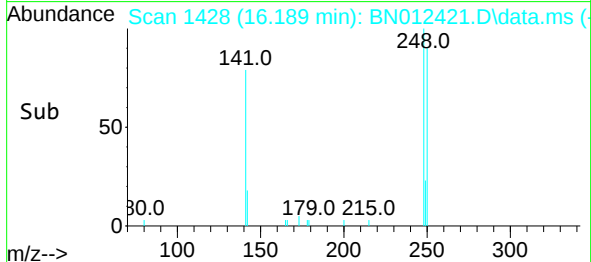
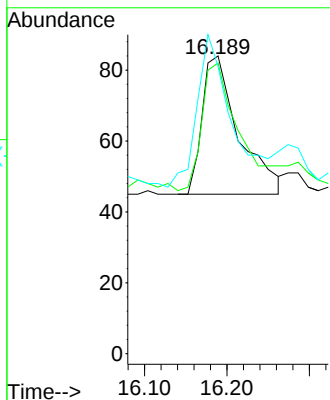
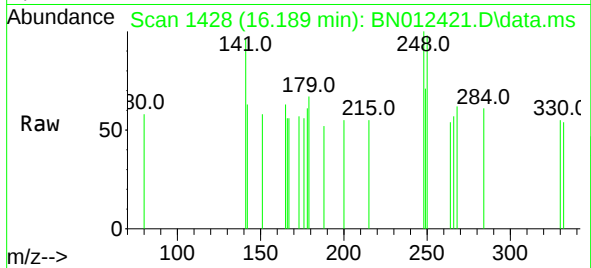




#21
4-Bromophenyl-phenylether
Concen: 0.07 ng
RT: 16.189 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

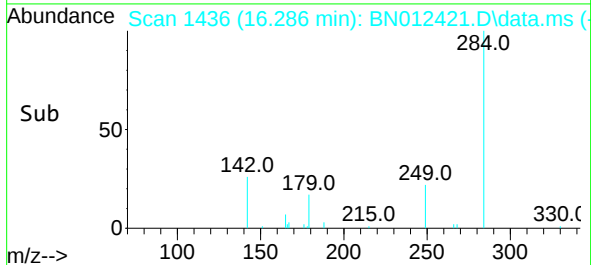
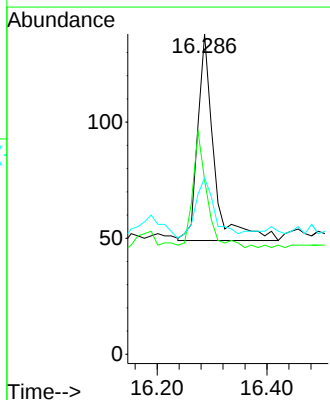
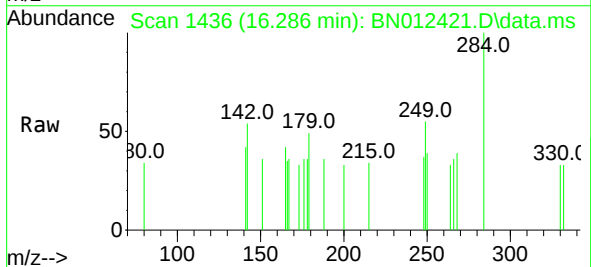
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

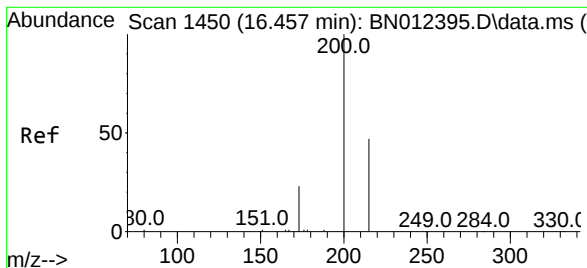
Tgt Ion:248 Resp: 120
Ion Ratio Lower Upper
248 100
250 97.6 77.3 115.9
141 96.4 57.8 86.8#



#22
Hexachlorobenzene
Concen: 0.09 ng
RT: 16.286 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:284 Resp: 183
Ion Ratio Lower Upper
284 100
142 49.2 32.0 48.0#
249 35.0 27.0 40.6





#23

Atrazine

Concen: 0.06 ng

RT: 16.457 min Scan# 1450

Delta R.T. -0.000 min

Lab File: BN012421.D

Acq: 28 Oct 2020 13:34

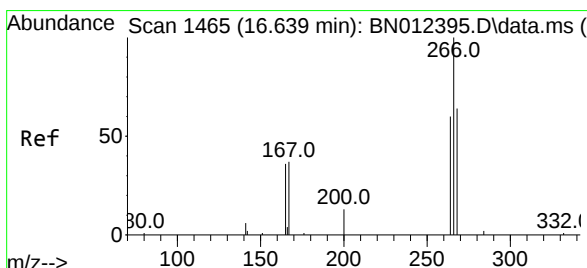
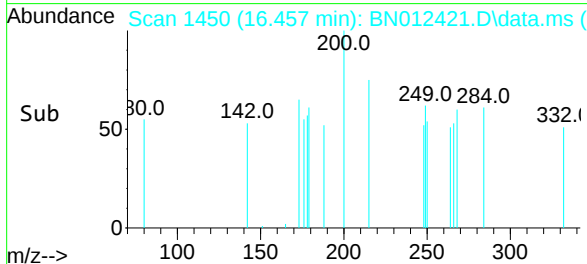
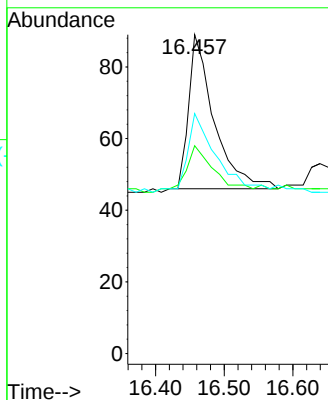
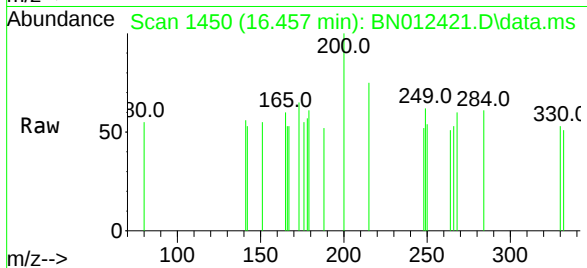
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2020

Tgt Ion:200 Resp: 110
 Ion Ratio Lower Upper
 200 100
 173 65.2 22.8 34.2#
 215 75.3 38.1 57.1#



#24

Pentachlorophenol

Concen: 0.14 ng

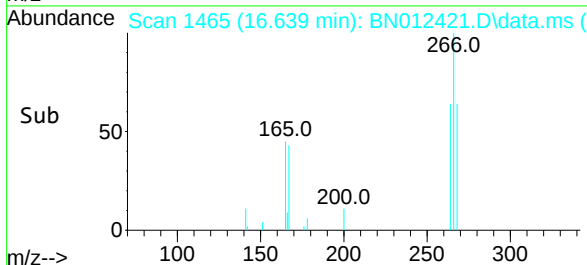
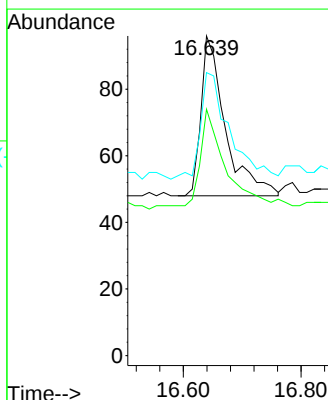
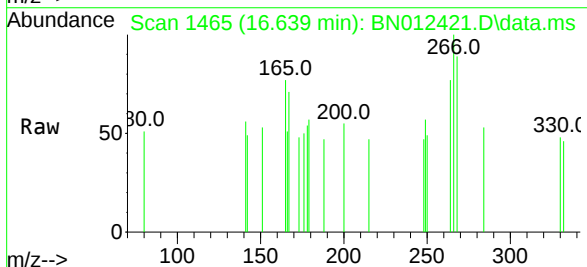
RT: 16.639 min Scan# 1465

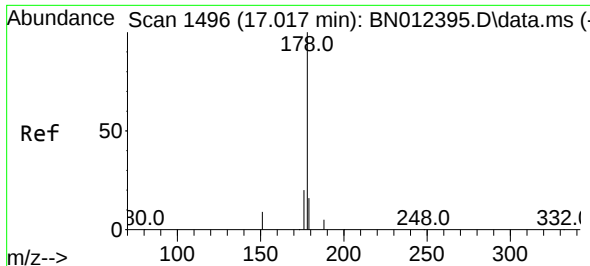
Delta R.T. -0.000 min

Lab File: BN012421.D

Acq: 28 Oct 2020 13:34

Tgt Ion:266 Resp: 138
 Ion Ratio Lower Upper
 266 100
 264 60.1 50.9 76.3
 268 78.3 51.5 77.3#

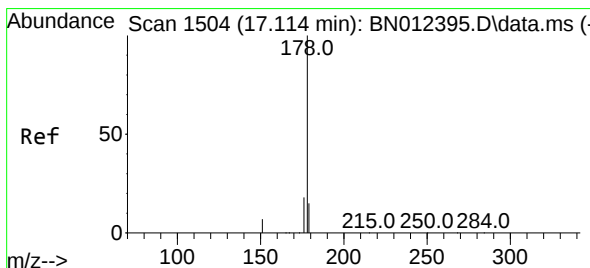
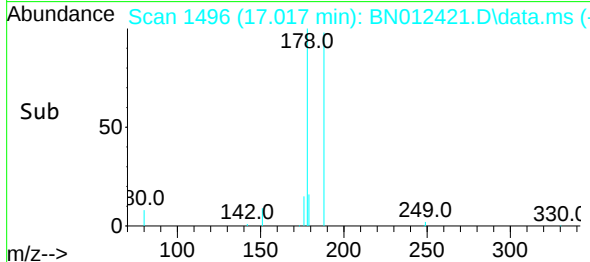
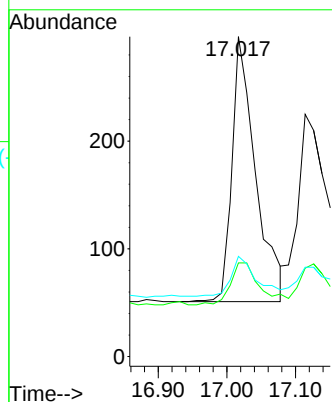
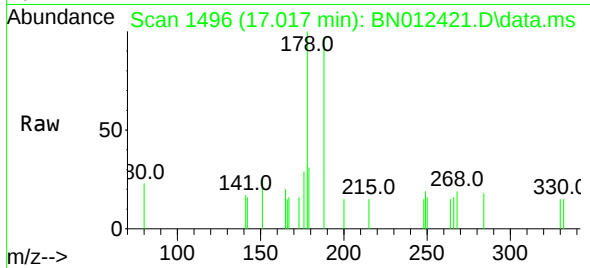




#25
Phenanthrene
Concen: 0.07 ng
RT: 17.017 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

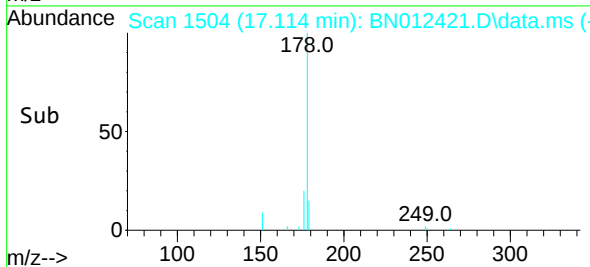
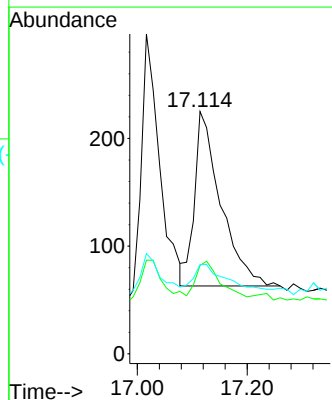
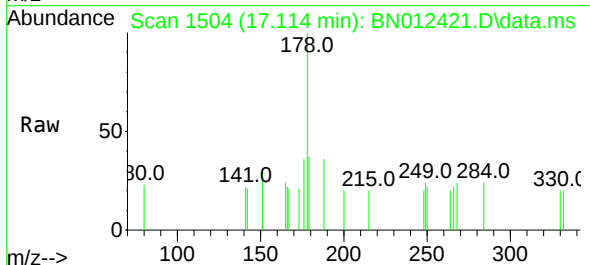
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

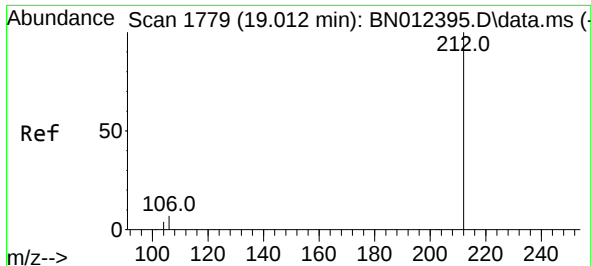
Tgt Ion:	178	Resp:	590
Ion Ratio	Lower	Upper	
178	100		
176	20.2	14.8	22.2
179	16.4	12.4	18.6



#26
Anthracene
Concen: 0.07 ng
RT: 17.114 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:	178	Resp:	538
Ion Ratio	Lower	Upper	
178	100		
176	17.3	14.8	22.2
179	15.4	12.5	18.7

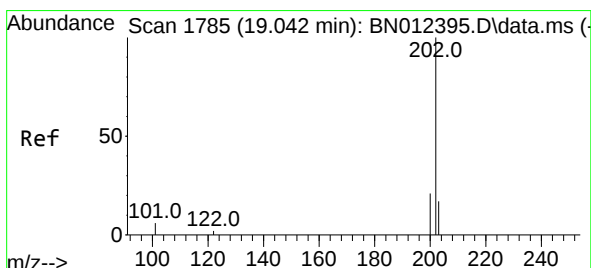
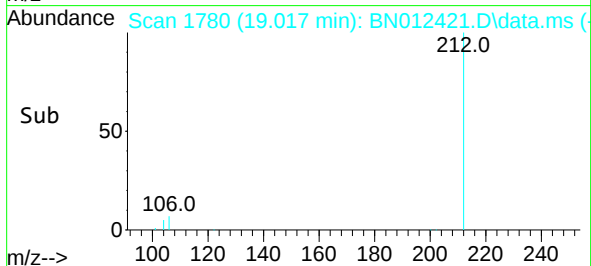
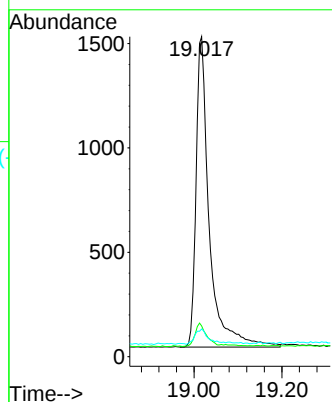
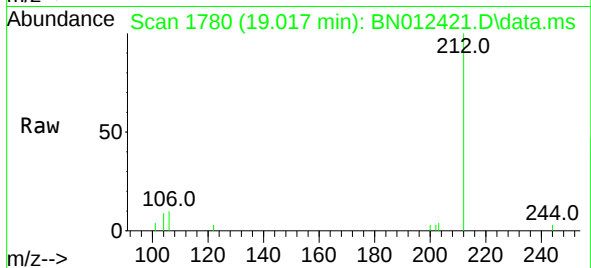




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.017 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

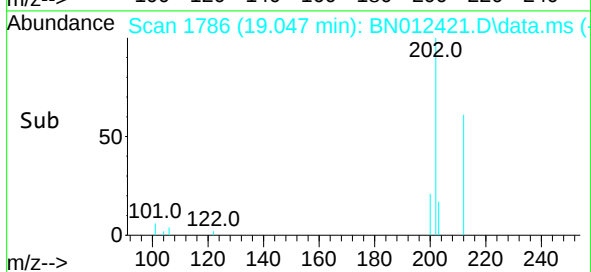
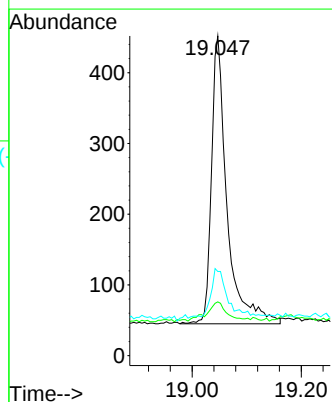
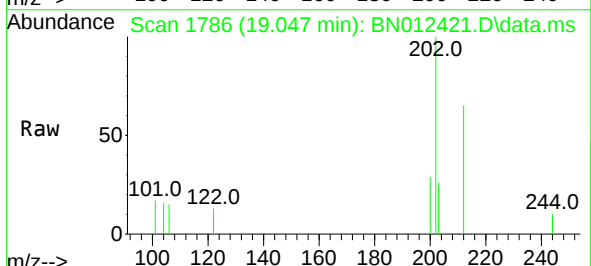
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

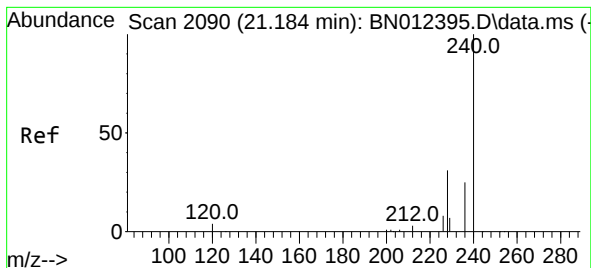
Tgt Ion:212 Resp: 3109
Ion Ratio Lower Upper
212 100
106 6.5 6.8 10.2#
104 4.9 4.1 6.1



#28
Fluoranthene
Concen: 0.08 ng
RT: 19.047 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:202 Resp: 806
Ion Ratio Lower Upper
202 100
101 8.2 5.8 8.6
203 17.6 13.7 20.5





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.184 min Scan# 2090

Delta R.T. 0.011 min

Lab File: BN012421.D

Acq: 28 Oct 2020 13:34

Tgt Ion:240 Resp: 3077

Ion Ratio Lower Upper

240 100

120 11.5 5.3 7.9#

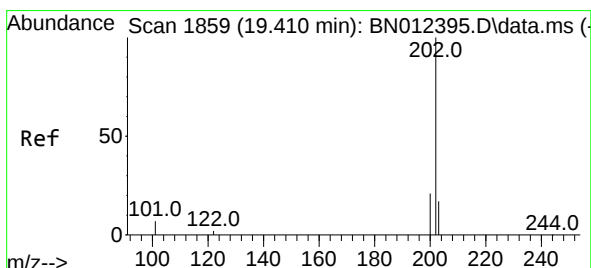
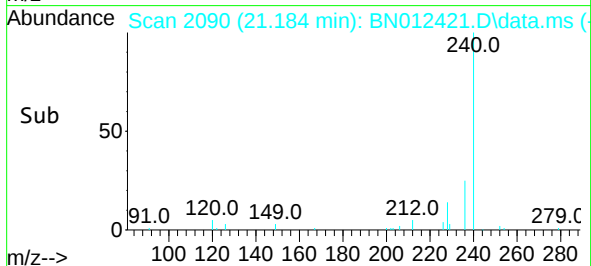
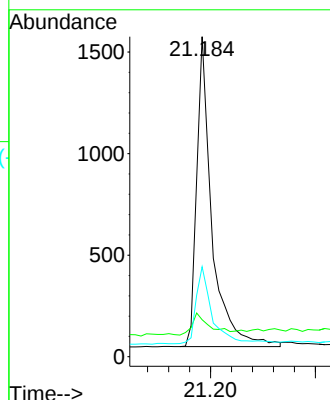
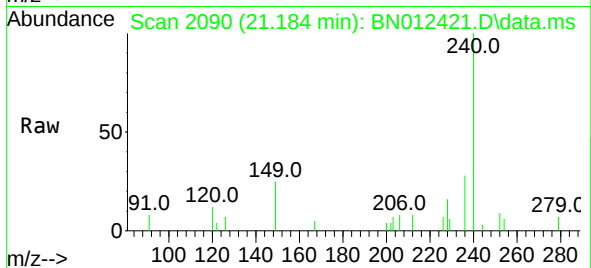
236 28.1 21.8 32.8

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2020



#30

Pyrene

Concen: 0.08 ng

RT: 19.415 min Scan# 1860

Delta R.T. 0.005 min

Lab File: BN012421.D

Acq: 28 Oct 2020 13:34

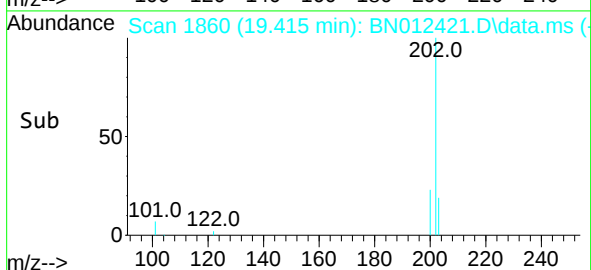
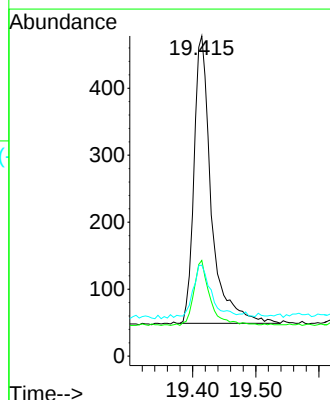
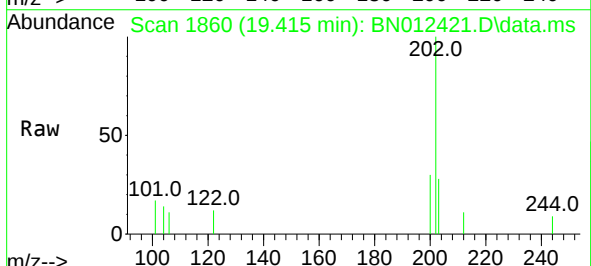
Tgt Ion:202 Resp: 816

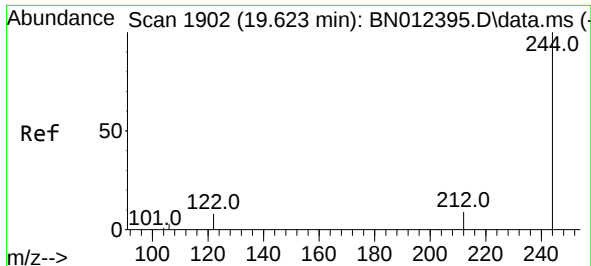
Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

203 18.0 13.8 20.8

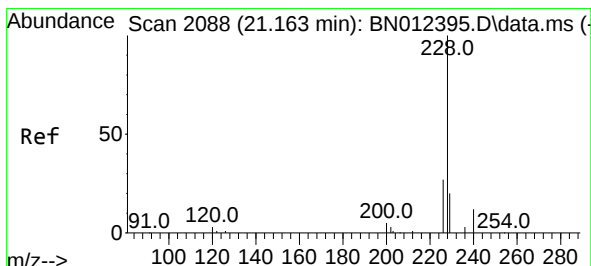
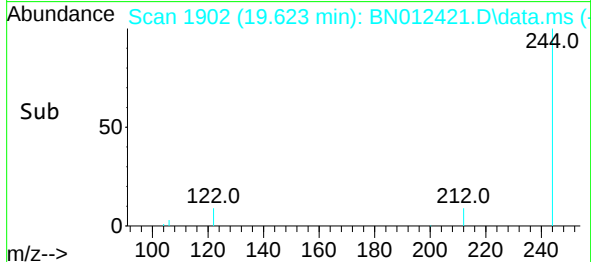
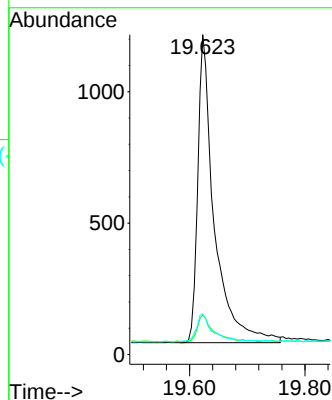
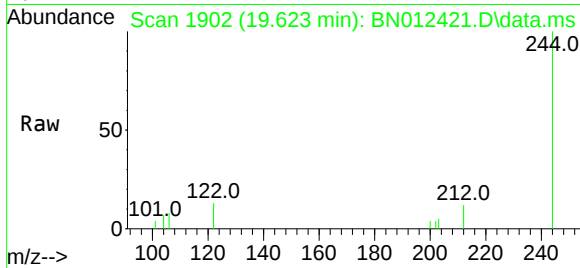




#31
Terphenyl-d14
Concen: 0.32 ng
RT: 19.623 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

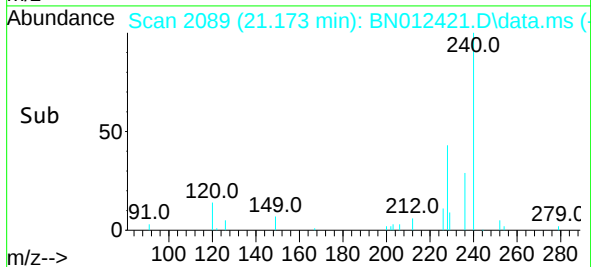
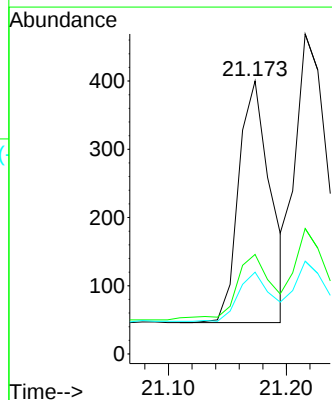
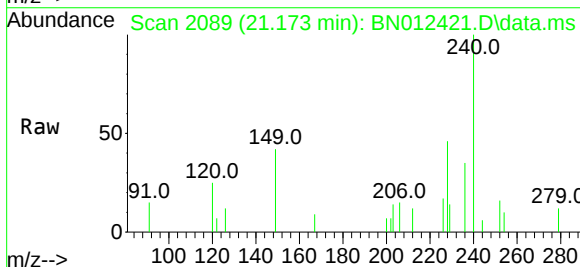
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

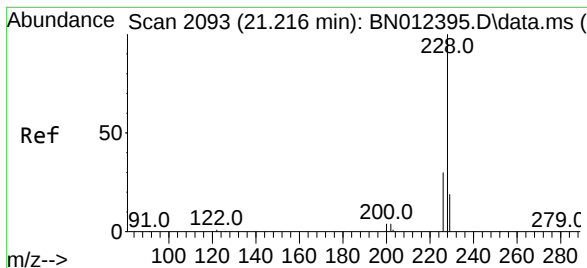
Tgt Ion:244 Resp: 2335
Ion Ratio Lower Upper
244 100
212 12.3 7.3 10.9#
122 12.7 7.3 10.9#



#32
Benzo(a)anthracene
Concen: 0.07 ng
RT: 21.173 min Scan# 2089
Delta R.T. 0.010 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:228 Resp: 664
Ion Ratio Lower Upper
228 100
226 36.5 22.3 33.5#
229 30.0 15.7 23.5#





#33

Chrysene

Concen: 0.08 ng

RT: 21.216 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BN012421.D

Acq: 28 Oct 2020 13:34

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2020

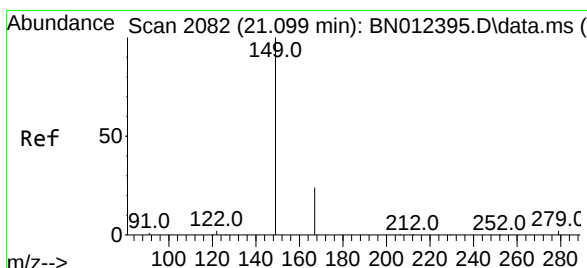
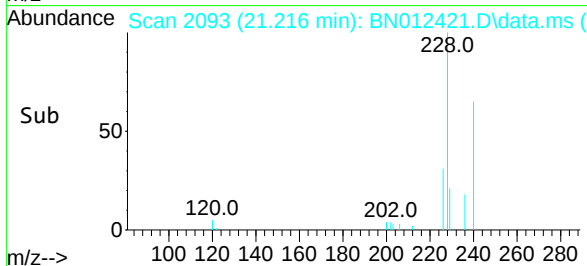
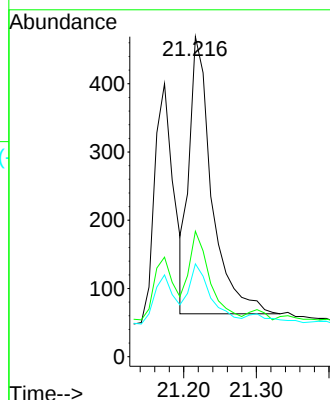
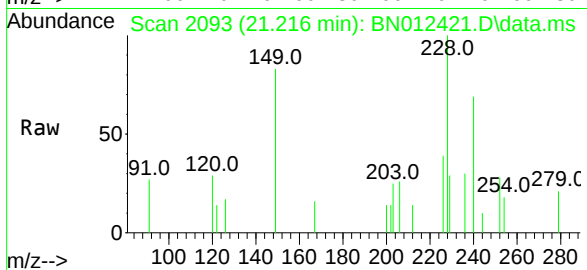
Tgt Ion:228 Resp: 877

Ion Ratio Lower Upper

228 100

226 39.2 24.2 36.2#

229 29.0 15.7 23.5#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.18 ng

RT: 21.099 min Scan# 2082

Delta R.T. -0.000 min

Lab File: BN012421.D

Acq: 28 Oct 2020 13:34

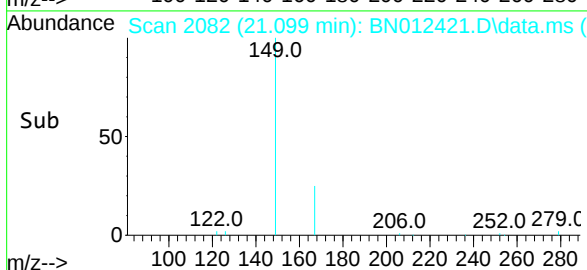
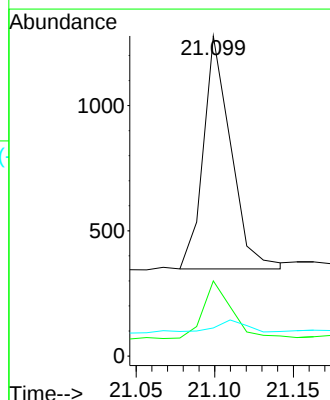
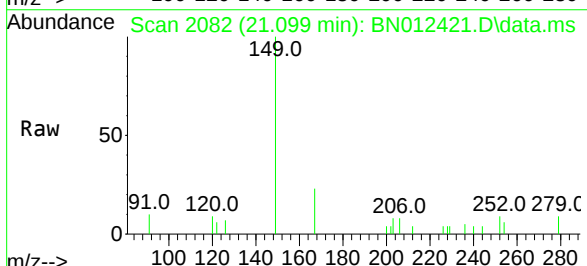
Tgt Ion:149 Resp: 1133

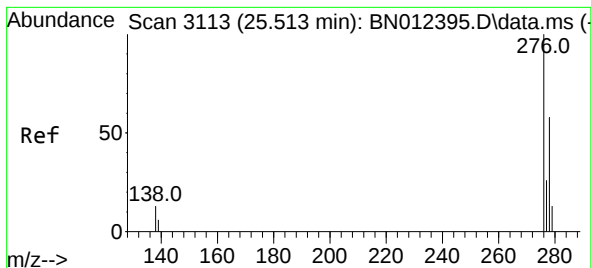
Ion Ratio Lower Upper

149 100

167 24.9 23.2 34.8

279 5.3 3.9 5.9

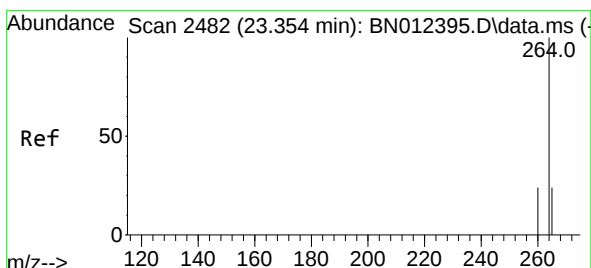
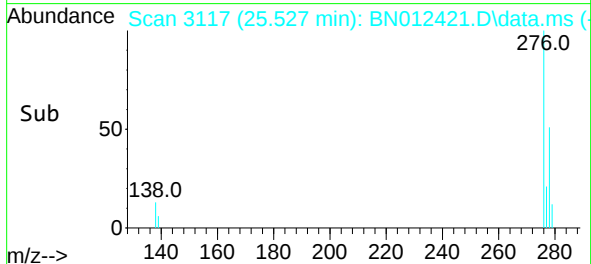
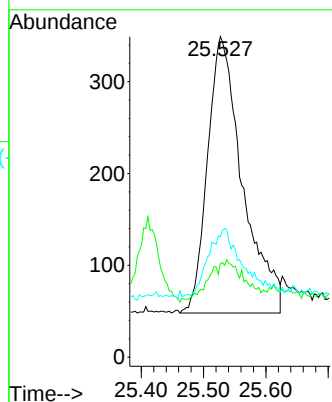
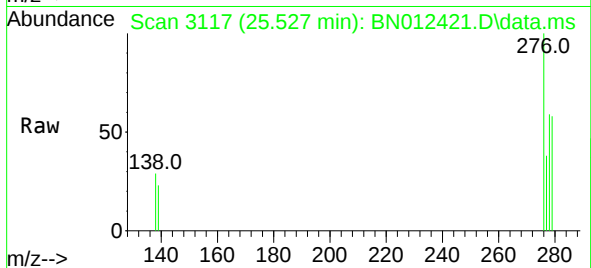




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.08 ng
RT: 25.527 min Scan# 3117
Delta R.T. 0.017 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

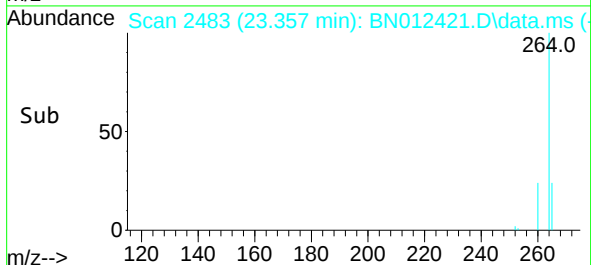
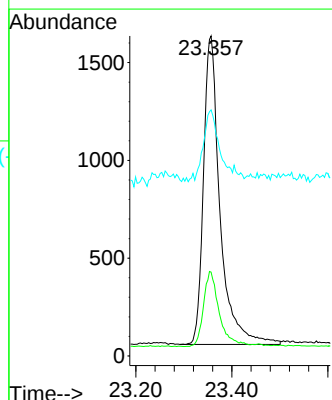
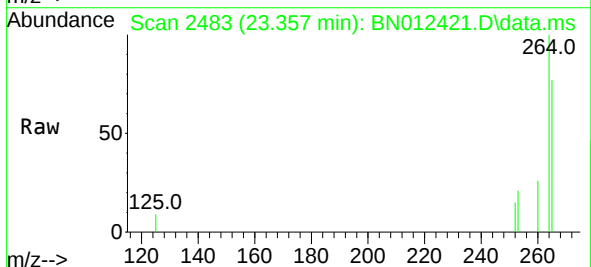
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2020

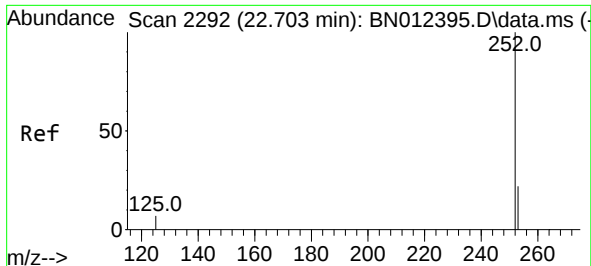
Tgt Ion:276 Resp: 1179
Ion Ratio Lower Upper
276 100
138 7.3 13.3 19.9#
277 23.0 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.357 min Scan# 2483
Delta R.T. 0.003 min
Lab File: BN012421.D
Acq: 28 Oct 2020 13:34

Tgt Ion:264 Resp: 3782
Ion Ratio Lower Upper
264 100
260 26.2 19.8 29.6
265 76.9 51.4 77.0





#37

Benzo(b)fluoranthene

Concen: 0.08 ng

RT: 22.710 min Scan# 2294

Delta R.T. 0.007 min

Lab File: BN012421.D

Acq: 28 Oct 2020 13:34

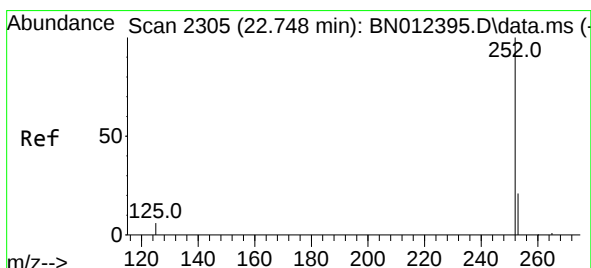
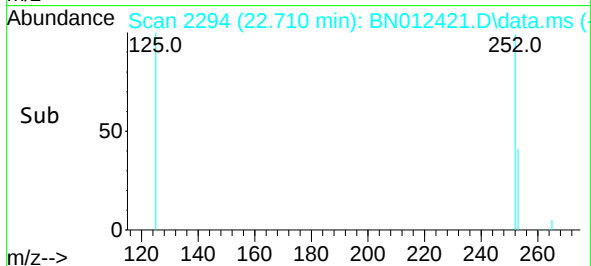
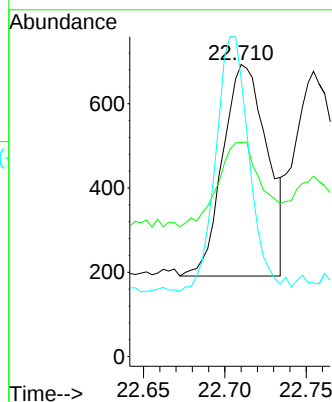
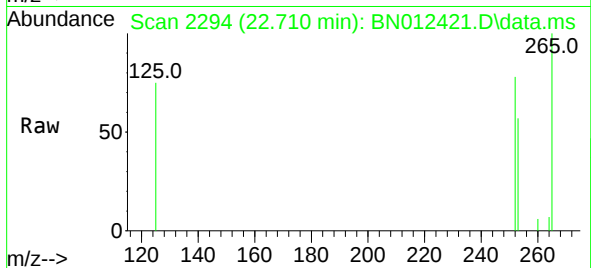
Tgt Ion:252 Resp: 952

Ion Ratio Lower Upper

252 100

253 73.3 20.1 30.1#

125 95.1 7.2 10.8#



#38

Benzo(k)fluoranthene

Concen: 0.07 ng

RT: 22.755 min Scan# 2307

Delta R.T. 0.007 min

Lab File: BN012421.D

Acq: 28 Oct 2020 13:34

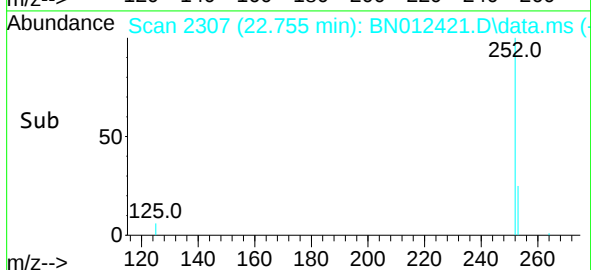
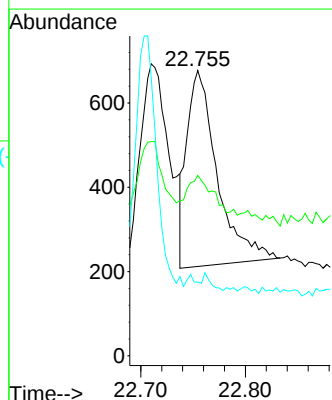
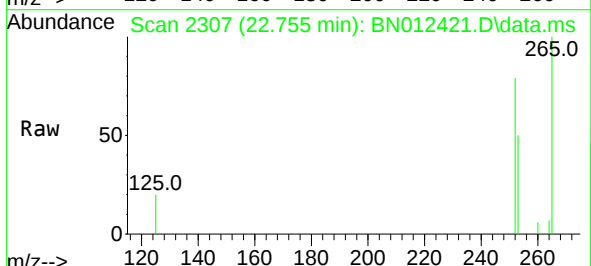
Tgt Ion:252 Resp: 937

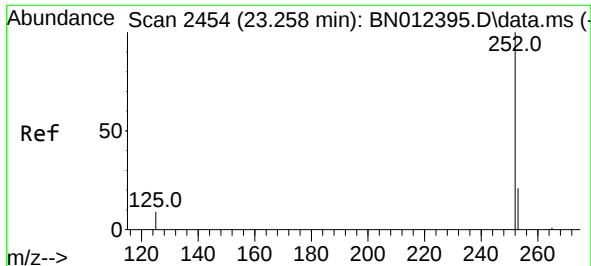
Ion Ratio Lower Upper

252 100

253 63.2 19.8 29.8#

125 25.8 7.1 10.7#





#39

Benzo(a)pyrene

Concen: 0.09 ng

RT: 23.265 min Scan# 2456

Delta R.T. 0.003 min

Lab File: BN012421.D

Acq: 28 Oct 2020 13:34

Tgt Ion:252 Resp: 1040

Ion Ratio Lower Upper

252 100

253 84.2 21.3 31.9#

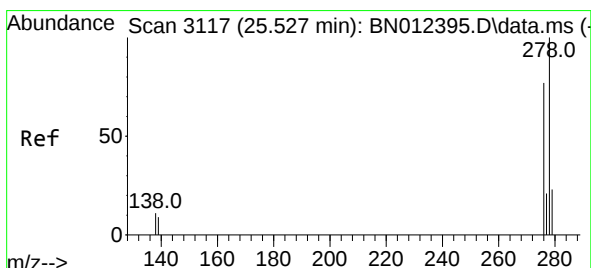
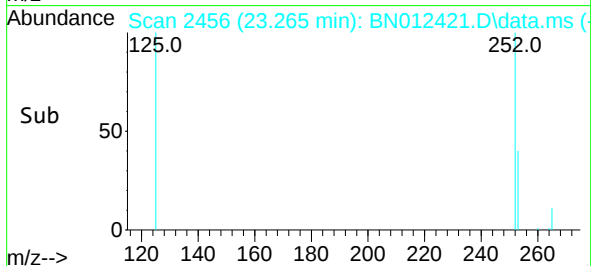
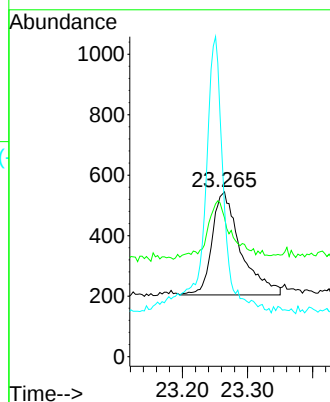
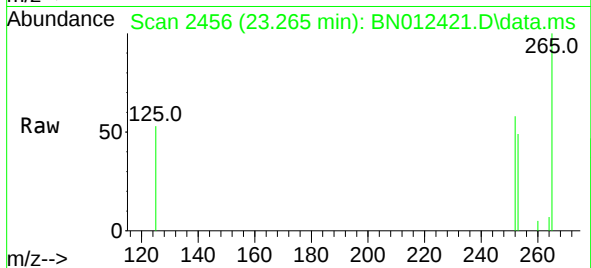
125 90.5 8.3 12.5#

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2020



#40

Dibenzo(a,h)anthracene

Concen: 0.02 ng

RT: 25.537 min Scan# 3120

Delta R.T. 0.010 min

Lab File: BN012421.D

Acq: 28 Oct 2020 13:34

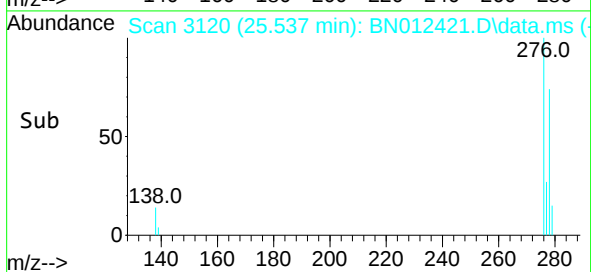
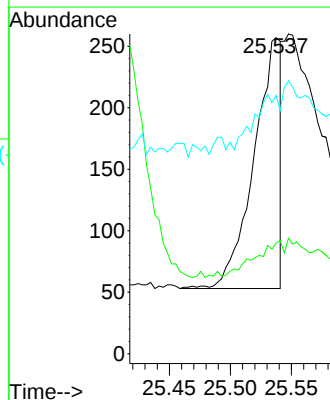
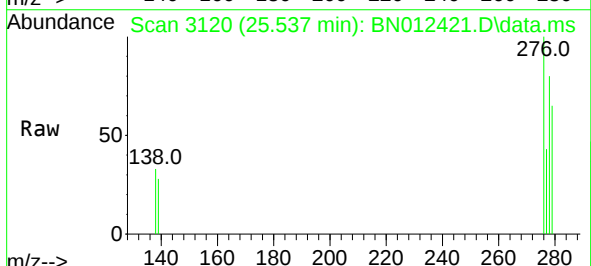
Tgt Ion:278 Resp: 313

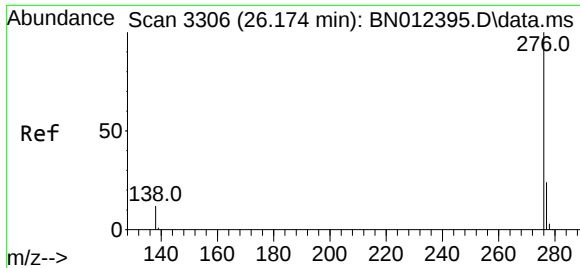
Ion Ratio Lower Upper

278 100

139 35.0 9.3 13.9#

279 81.7 21.6 32.4#





#41
 Benzo(g,h,i)perylene
 Concen: 0.08 ng
 RT: 26.184 min Scan# 3309
 Delta R.T. 0.014 min
 Lab File: BN012421.D
 Acq: 28 Oct 2020 13:34

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

Tgt Ion:	276	Resp:	1149
Ion	Ratio	Lower	Upper
276	100		
277	39.2	19.8	29.8#
138	26.8	11.7	17.5#

