

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
 Data File : BN017508.D
 Acq On : 18 Nov 2021 14:37
 Operator : CG/JU
 Sample : M4068-09
 Misc : MDL-MDL-WATER 0.2ng
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Nov 18 15:08:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 14:06:59 2021
 Response via : Initial Calibration

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

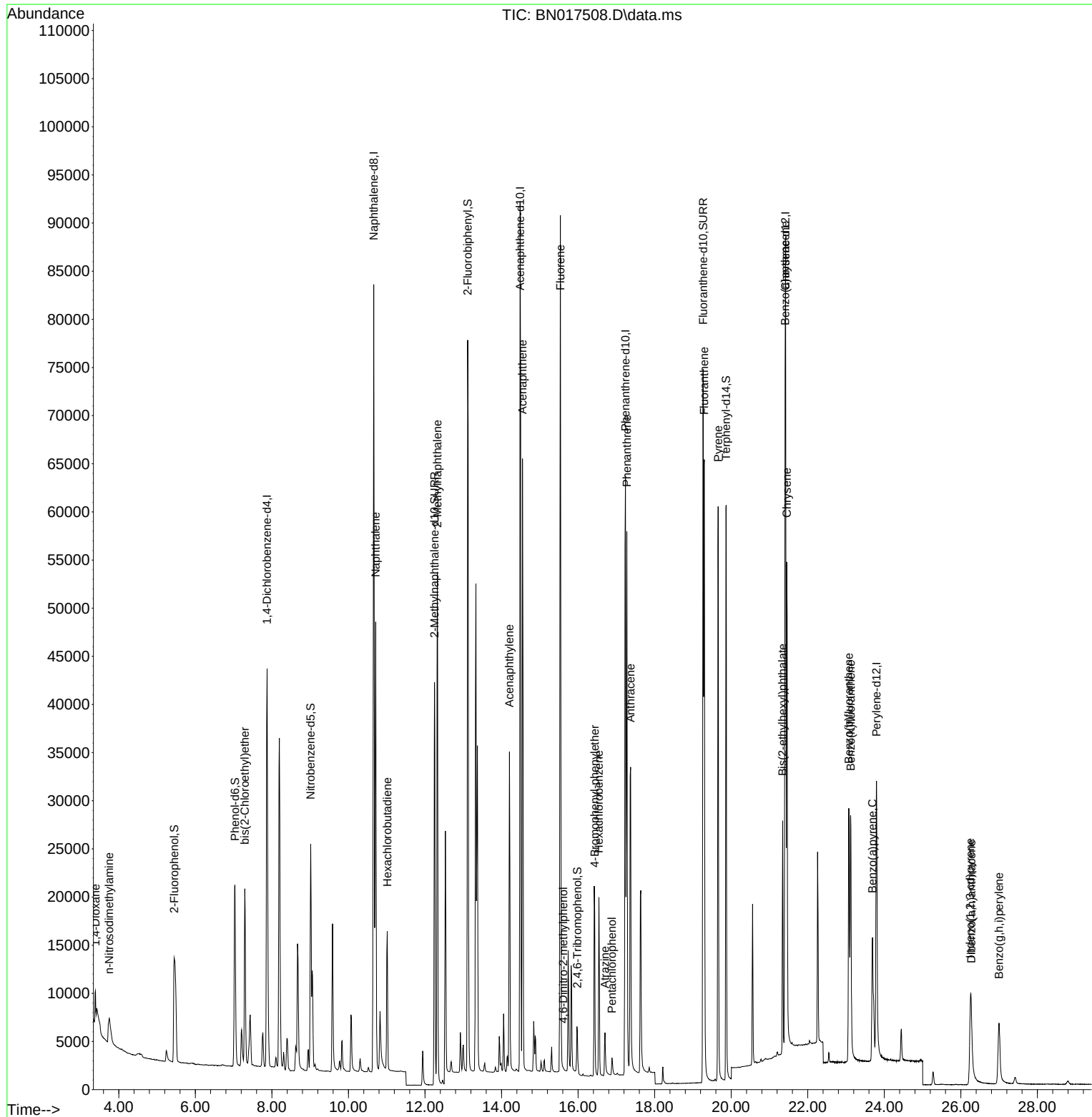
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	26393	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	111985	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	55816	0.400	ng	-0.01
19) Phenanthrene-d10	17.237	188	97378	0.400	ng	0.00
29) Chrysene-d12	21.419	240	69861	0.400	ng	# 0.00
35) Perylene-d12	23.797	264	46241	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	21922	0.349	ng	0.00
5) Phenol-d6	7.035	99	23726	0.351	ng	0.00
8) Nitrobenzene-d5	9.013	82	21241	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.248	152	60168	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	3950	0.279	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	77311	0.367	ng	-0.01
27) Fluoranthene-d10	19.267	212	93442	0.321	ng	0.00
31) Terphenyl-d14	19.868	244	67572	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.392	88	1869	0.161	ng	# 74
3) n-Nitrosodimethylamine	3.752	42	4167	0.188	ng	93
6) bis(2-Chloroethyl)ether	7.293	93	17359	0.240	ng	93
9) Naphthalene	10.712	128	62093	0.221	ng	100
10) Hexachlorobutadiene	11.016	225	12994	0.221	ng	# 99
12) 2-Methylnaphthalene	12.324	142	39427	0.221	ng	98
16) Acenaphthylene	14.206	152	39242	0.189	ng	100
17) Acenaphthene	14.549	154	32309	0.214	ng	99
18) Fluorene	15.538	166	37263	0.215	ng	100
20) 4,6-Dinitro-2-methylph...	15.614	198	174	0.147	ng	# 31
21) 4-Bromophenyl-phenylether	16.434	248	11225	0.204	ng	# 67
22) Hexachlorobenzene	16.544	284	13762	0.221	ng	97
23) Atrazine	16.702	200	5621	0.178	ng	96
24) Pentachlorophenol	16.884	266	1293	0.168	ng	98
25) Phenanthrene	17.274	178	58354	0.218	ng	100
26) Anthracene	17.371	178	44745	0.202	ng	100
28) Fluoranthene	19.297	202	61041	0.213	ng	100
30) Pyrene	19.659	202	59160	0.236	ng	100
32) Benzo(a)anthracene	21.409	228	40511	0.187	ng	99
33) Chrysene	21.451	228	49403	0.222	ng	99
34) Bis(2-ethylhexyl)phtha...	21.345	149	19300	0.171	ng	99
36) Indeno(1,2,3-cd)pyrene	26.247	276	15738	0.148	ng	# 94
37) Benzo(b)fluoranthene	23.075	252	37193	0.214	ng	# 96
38) Benzo(k)fluoranthene	23.122	252	34419	0.216	ng	# 95
39) Benzo(a)pyrene	23.691	252	26344	0.196	ng	# 93
40) Dibenzo(a,h)anthracene	26.275	278	10414	0.128	ng	# 75
41) Benzo(g,h,i)perylene	26.997	276	17256	0.172	ng	95

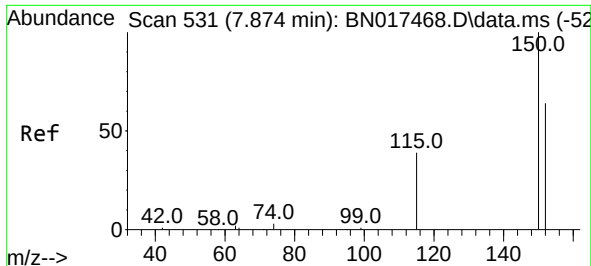
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
Data File : BN017508.D
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QLast Update : Tue Nov 16 14:06:59 2021
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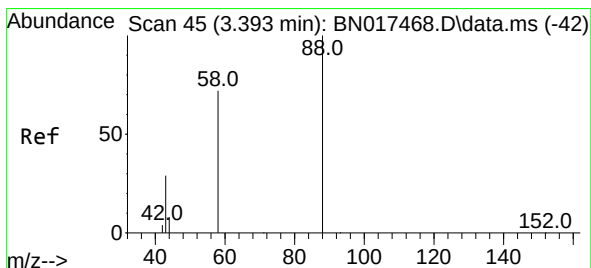
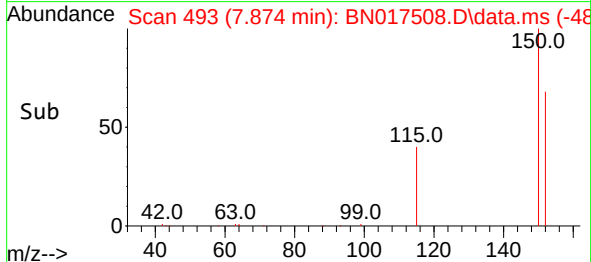
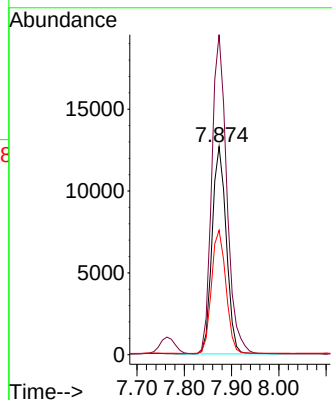
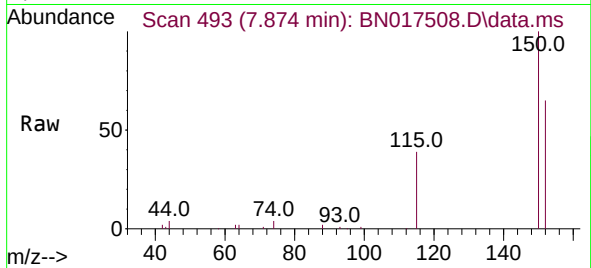




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.874 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: BN017508.D
 Acq: 18 Nov 2021 14:37

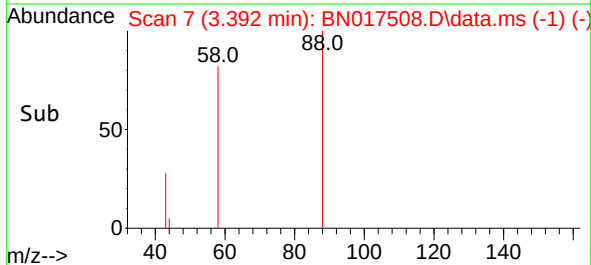
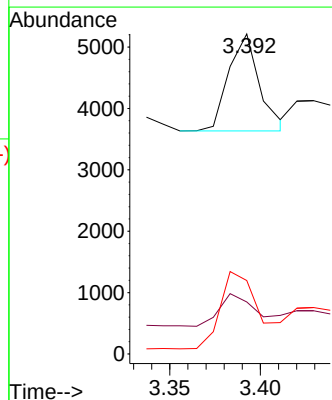
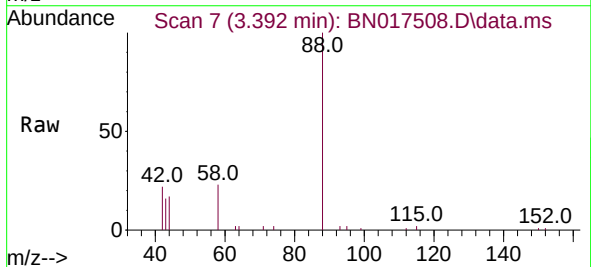
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2021

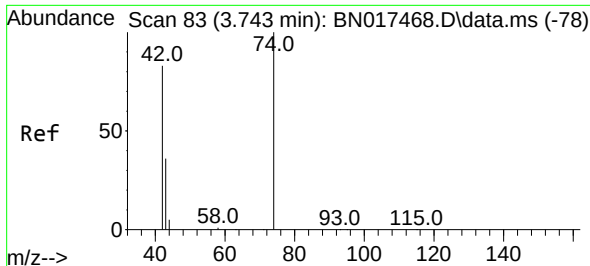
Tgt Ion: 152 Resp: 26393
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.0 184.4
 115 59.8 45.6 68.4



#2
 1,4-Dioxane
 Concen: 0.161 ng
 RT: 3.392 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BN017508.D
 Acq: 18 Nov 2021 14:37

Tgt Ion: 88 Resp: 1869
 Ion Ratio Lower Upper
 88 100
 43 41.5 24.7 37.1#
 58 103.7 63.0 94.6#

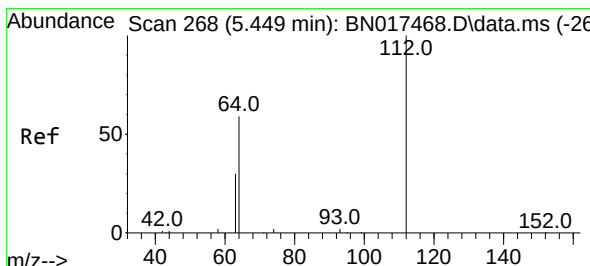
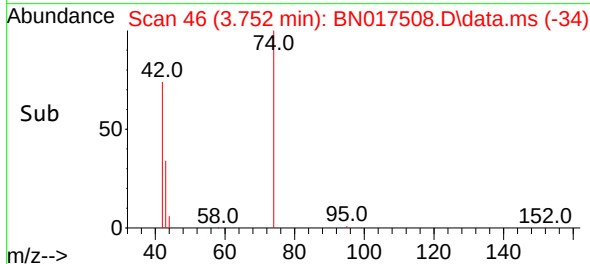
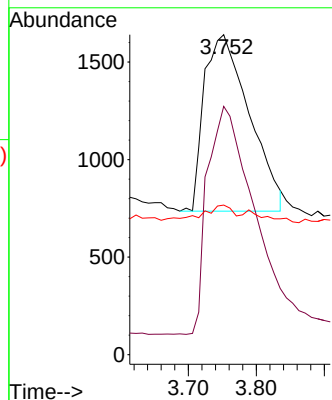
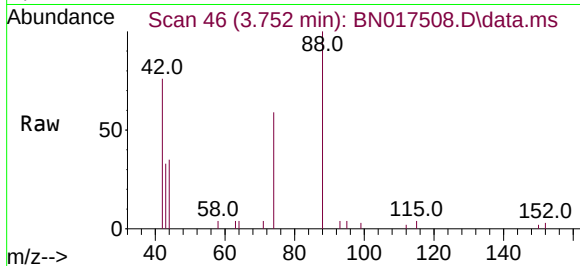




#3
n-Nitrosodimethylamine
Concen: 0.188 ng
RT: 3.752 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

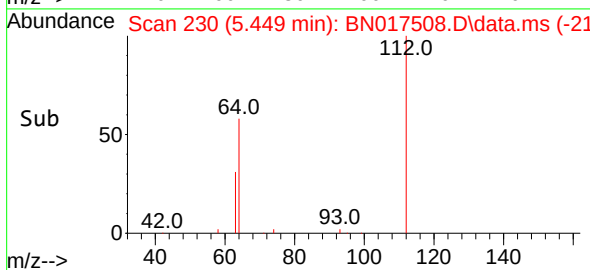
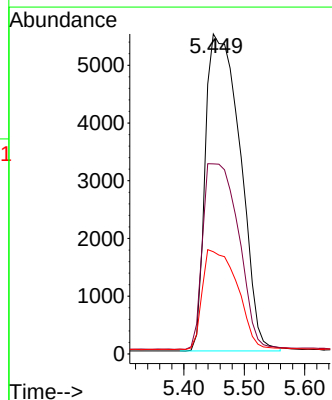
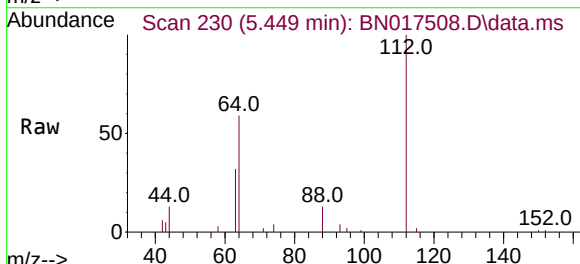
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ClientSampleId :
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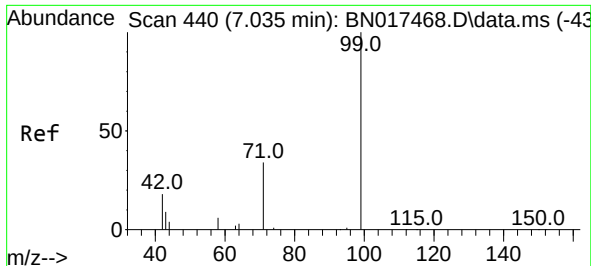
Tgt Ion: 42 Resp: 4167
Ion Ratio Lower Upper
42 100
74 130.5 97.8 146.6
44 5.7 5.5 8.3



#4
2-Fluorophenol
Concen: 0.349 ng
RT: 5.449 min Scan# 230
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion: 112 Resp: 21922
Ion Ratio Lower Upper
112 100
64 60.2 47.6 71.4
63 31.7 24.6 37.0

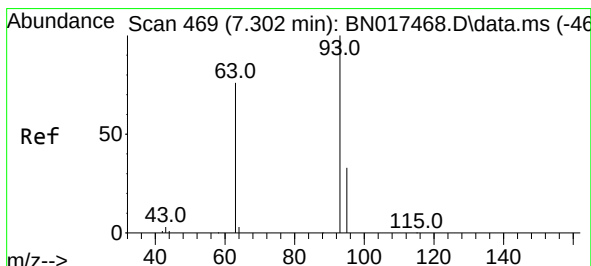
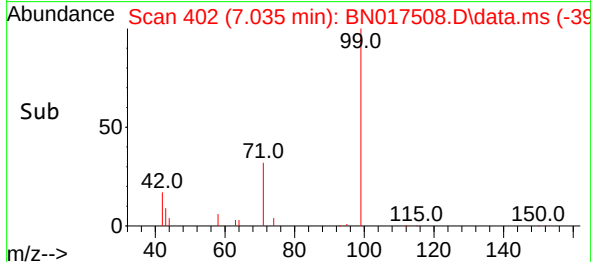
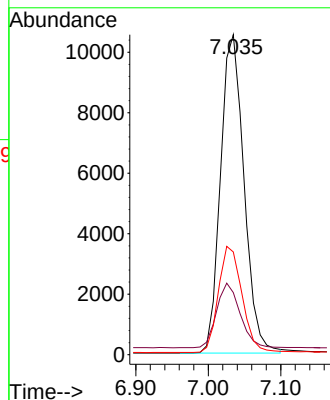
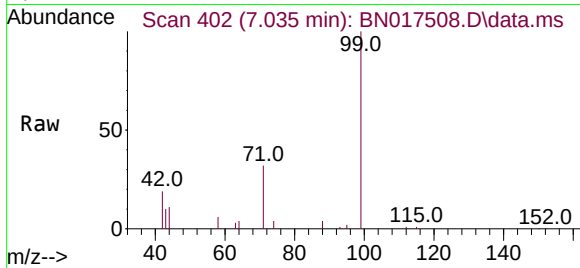




#5
Phenol-d6
Concen: 0.351 ng
RT: 7.035 min Scan# 440
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

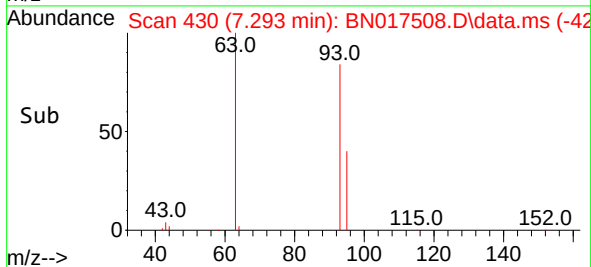
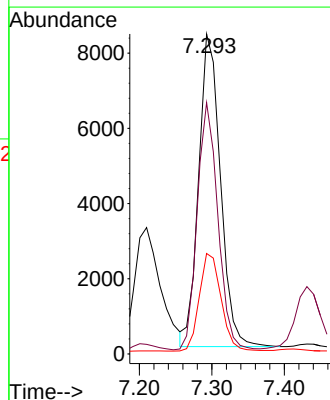
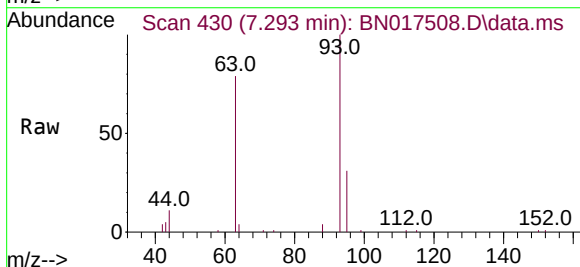
Instrument :
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MDL-WATER-03-QT4-2021

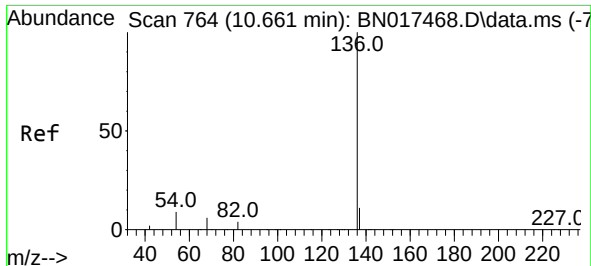
Tgt Ion: 99 Resp: 23726
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 33.6 24.8 37.2



#6
bis(2-Chloroethyl)ether
Concen: 0.240 ng
RT: 7.293 min Scan# 430
Delta R.T. -0.010 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion: 93 Resp: 17359
Ion Ratio Lower Upper
93 100
63 75.1 65.8 98.6
95 31.3 26.6 39.8

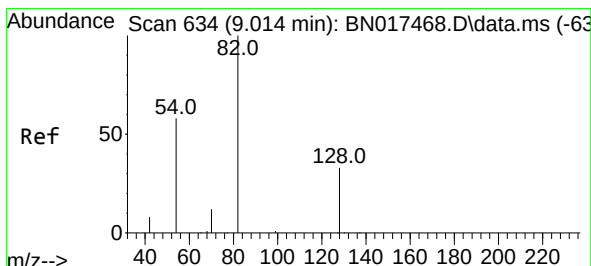
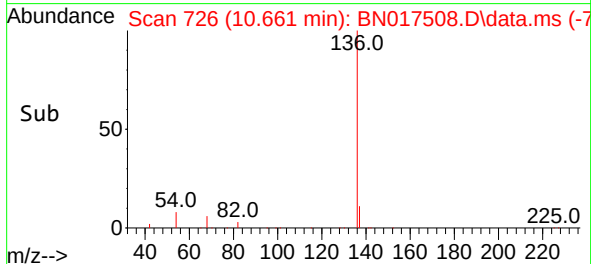
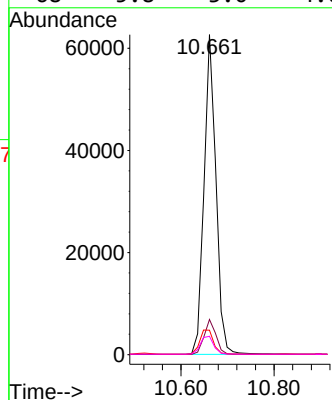
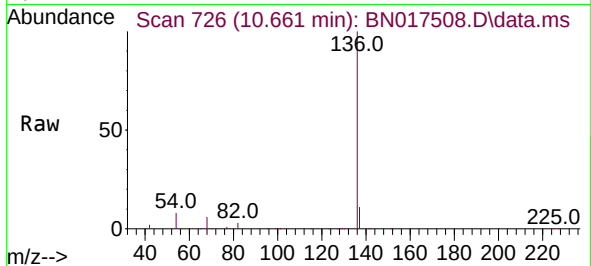




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

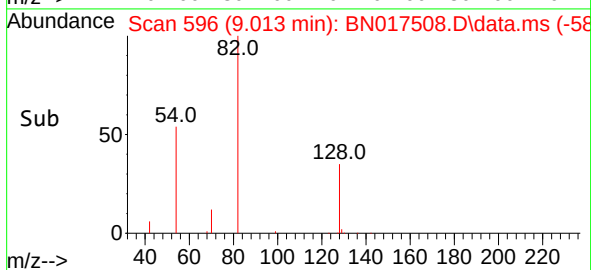
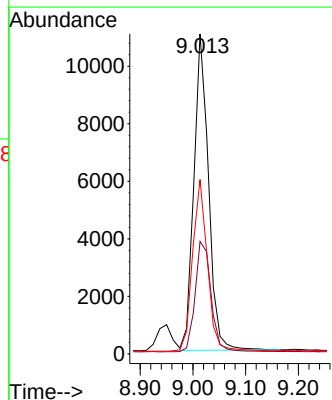
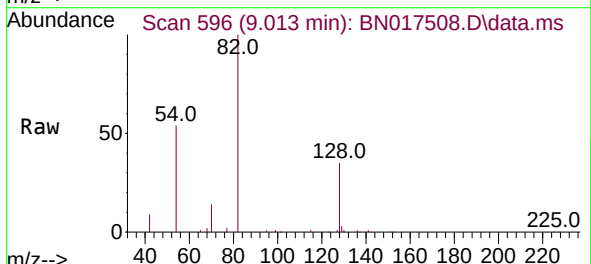
Instrument :
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ClientSampleId :
MDL-WATER-03-QT4-2021

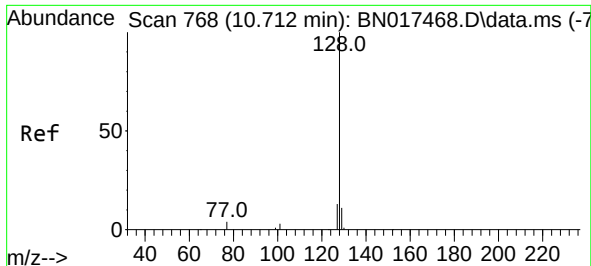
Tgt Ion:136 Resp: 111985
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.7 4.0 6.0#
68 5.8 3.0 4.6#



#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 9.013 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion: 82 Resp: 21241
Ion Ratio Lower Upper
82 100
128 35.2 27.7 41.5
54 54.5 49.2 73.8

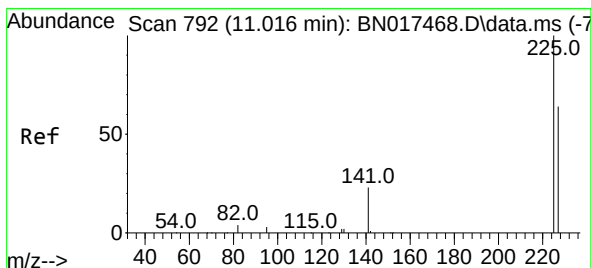
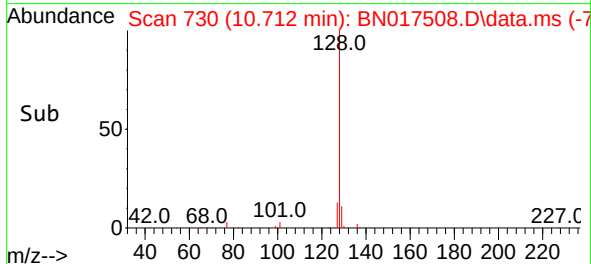
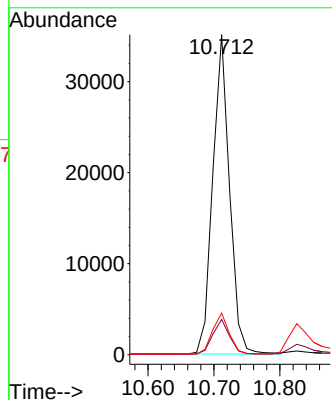
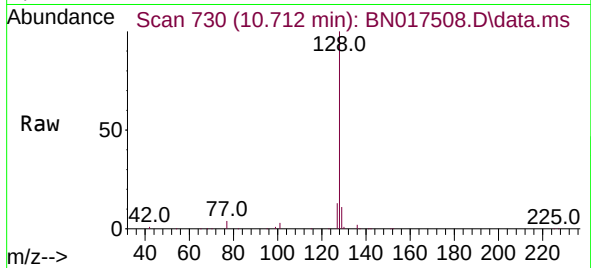




#9
Naphthalene
Concen: 0.221 ng
RT: 10.712 min Scan# 712
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

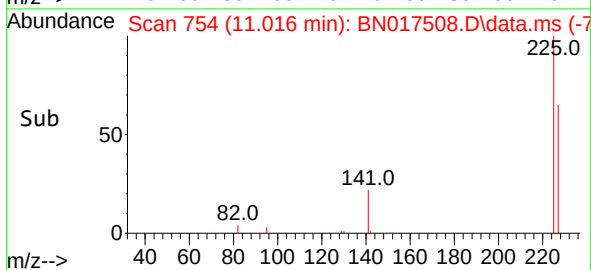
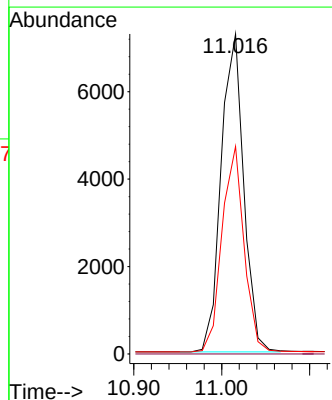
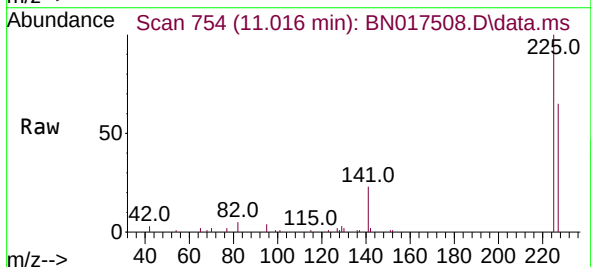
Instrument :
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ClientSampleId :
MDL-WATER-03-QT4-2021

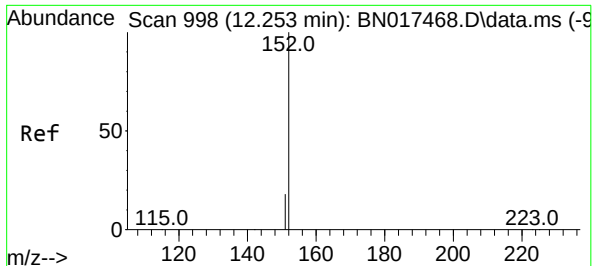
Tgt Ion:128 Resp: 62093
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.221 ng
RT: 11.016 min Scan# 754
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion:225 Resp: 12994
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.1 76.7

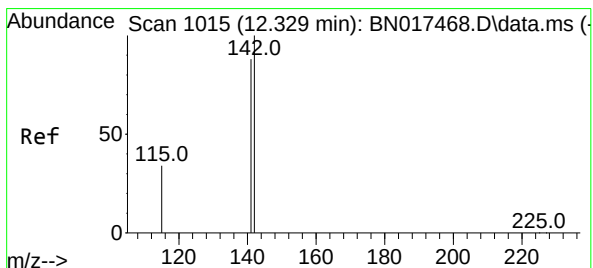
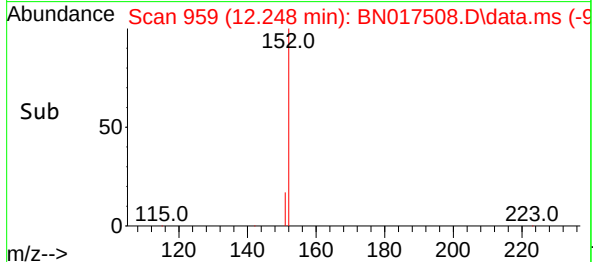
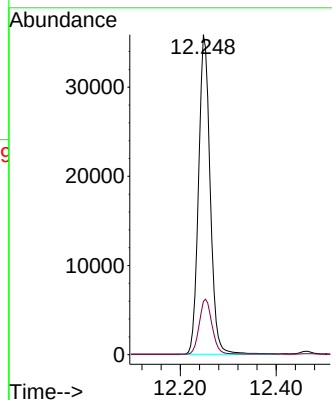
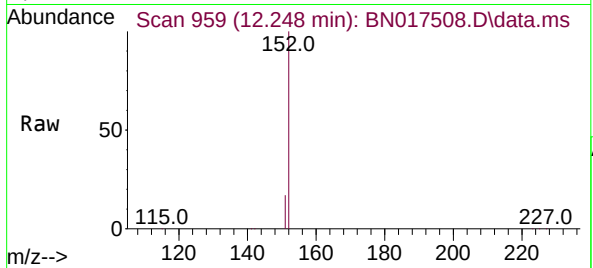




#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.248 min Scan# 911
Delta R.T. -0.005 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

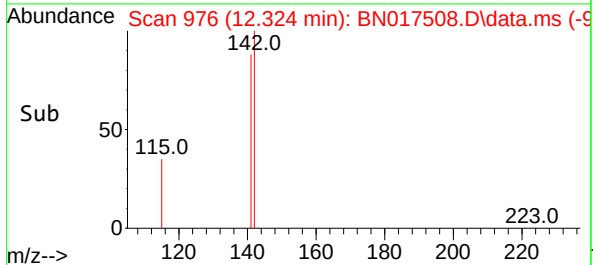
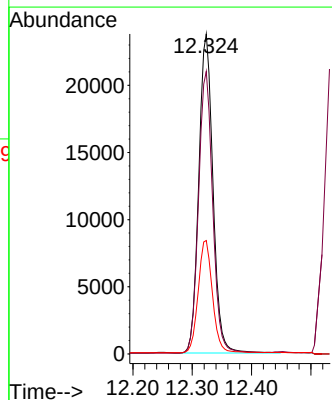
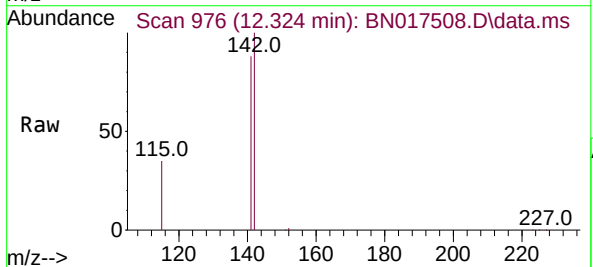
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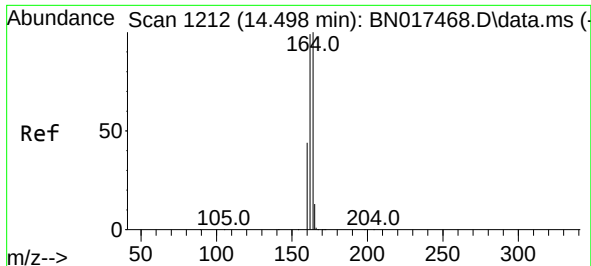
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Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.221 ng
RT: 12.324 min Scan# 976
Delta R.T. -0.005 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion:142 Resp: 39427
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
115 35.4 25.8 38.6

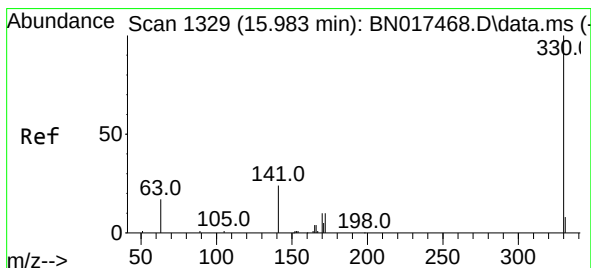
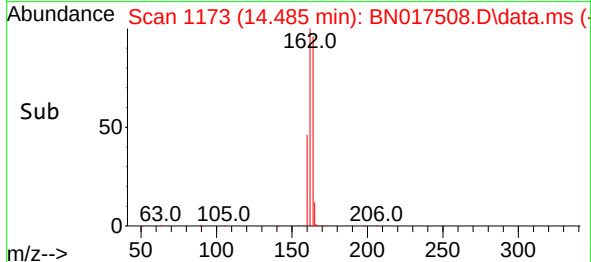
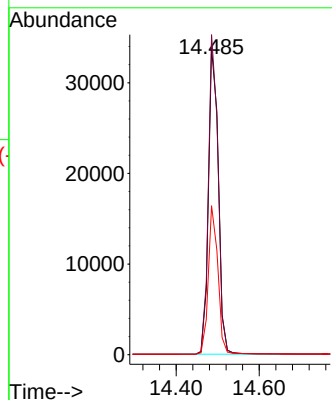
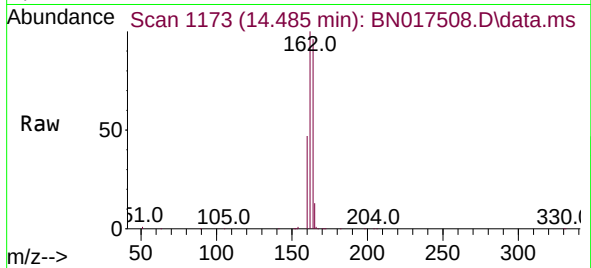




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

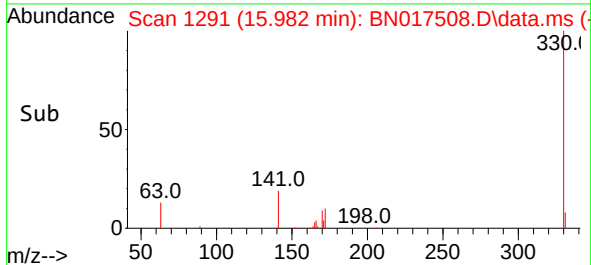
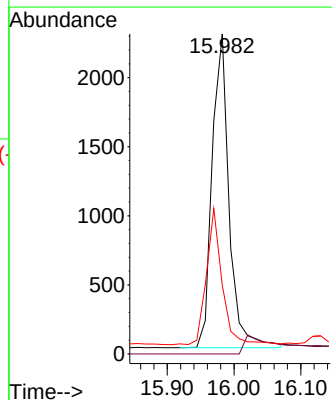
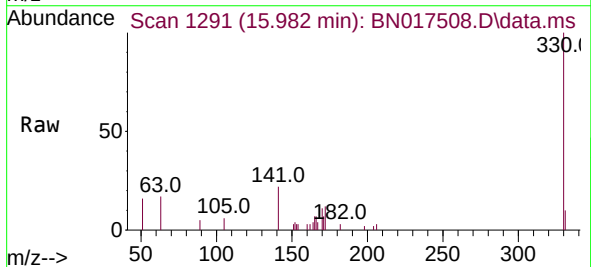
Instrument :
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ClientSampleId :
MDL-WATER-03-QT4-2021

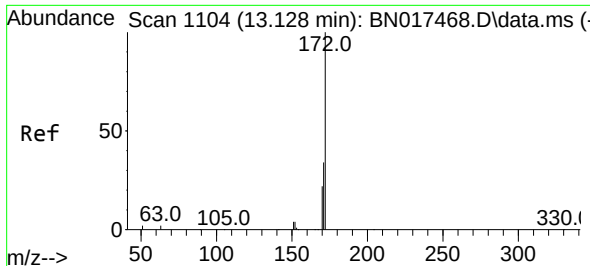
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Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.2
160 48.6 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 15.982 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion:330 Resp: 3950
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.0 28.9 43.3

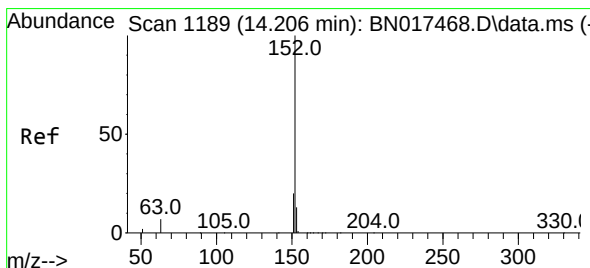
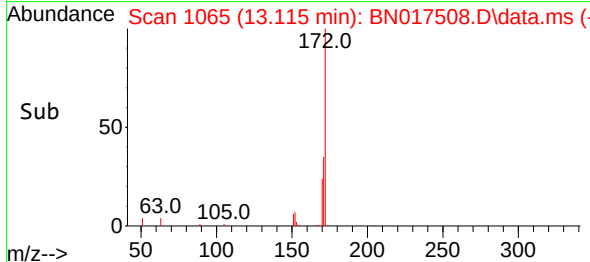
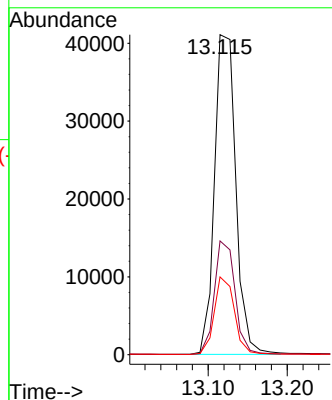
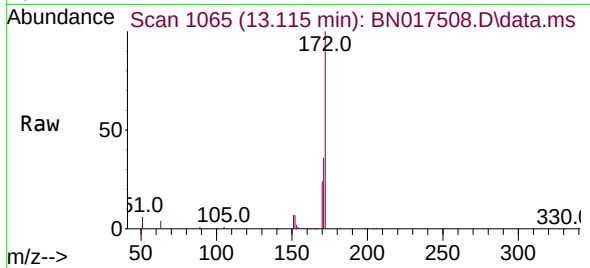




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.115 min Scan# 1104
Delta R.T. -0.013 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

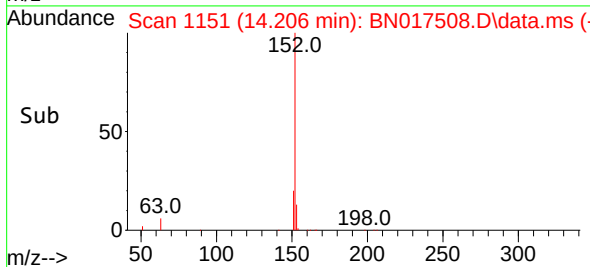
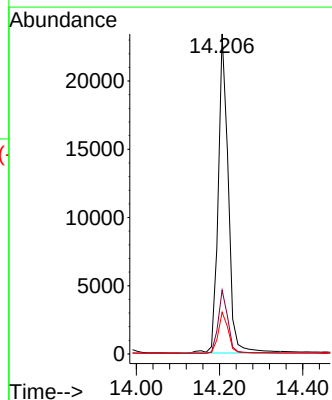
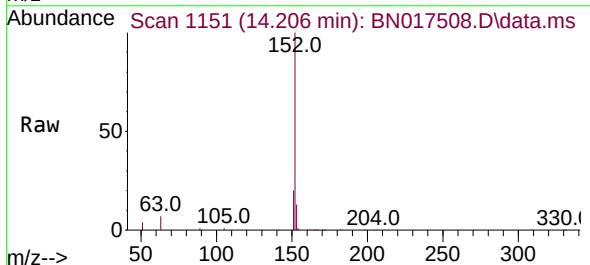
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

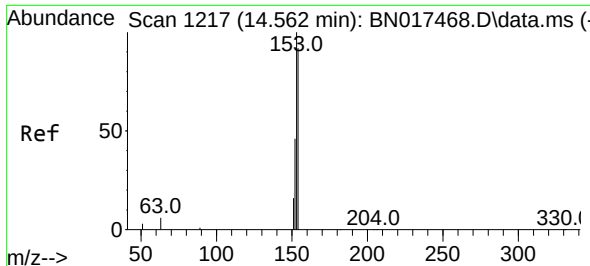
Tgt Ion:172 Resp: 77311
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 24.3 19.4 29.2



#16
Acenaphthylene
Concen: 0.189 ng
RT: 14.206 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion:152 Resp: 39242
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.9 10.4 15.6

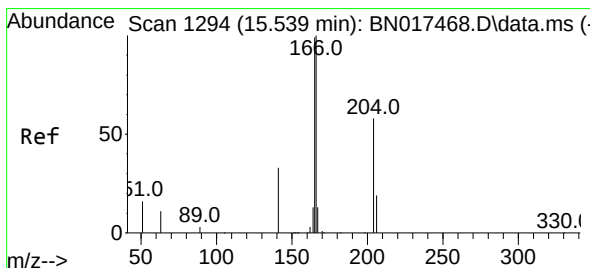
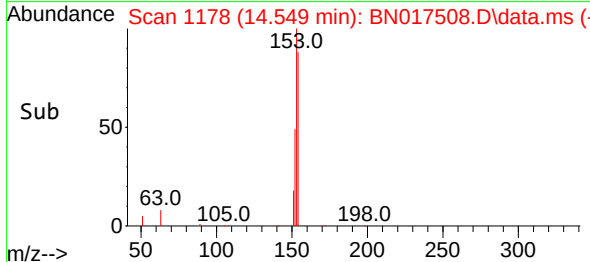
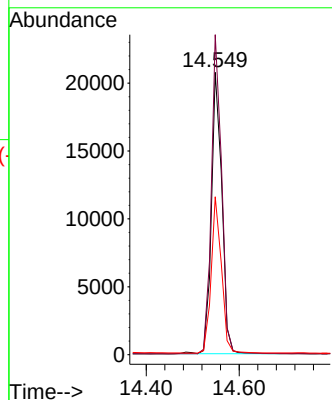
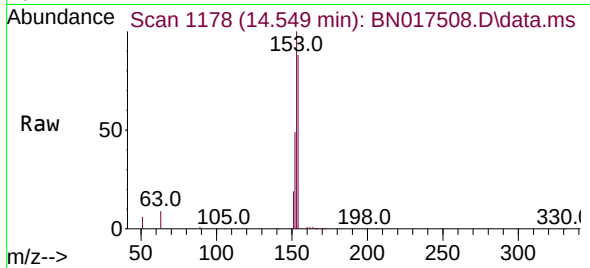




#17
Acenaphthene
Concen: 0.214 ng
RT: 14.549 min Scan# 1178
Delta R.T. -0.013 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

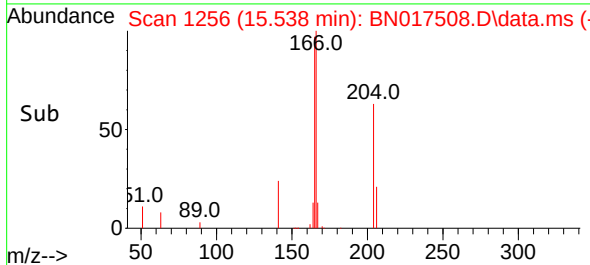
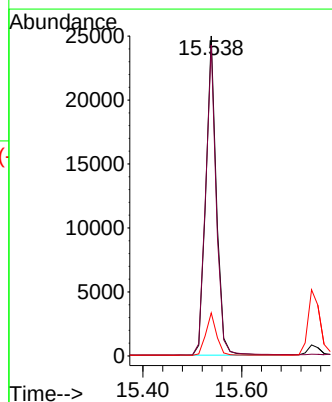
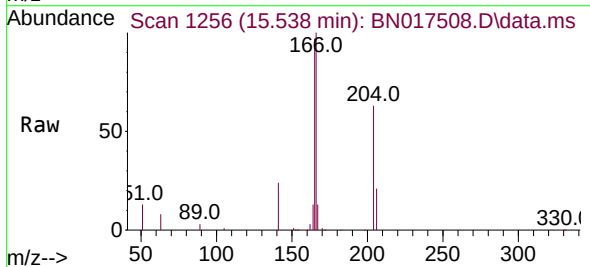
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

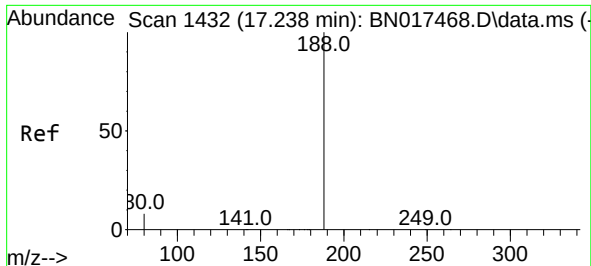
Tgt Ion:154 Resp: 32309
Ion Ratio Lower Upper
154 100
153 112.3 91.2 136.8
152 54.9 44.3 66.5



#18
Fluorene
Concen: 0.215 ng
RT: 15.538 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion:166 Resp: 37263
Ion Ratio Lower Upper
166 100
165 97.6 77.9 116.9
167 13.4 10.9 16.3

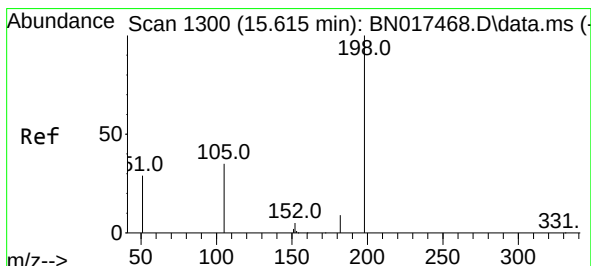
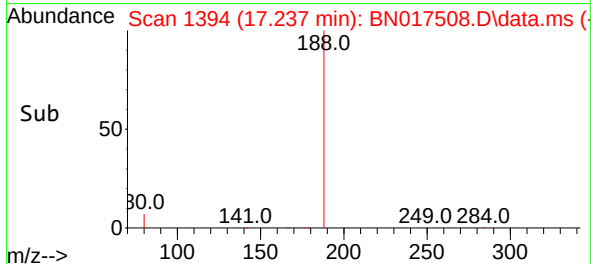
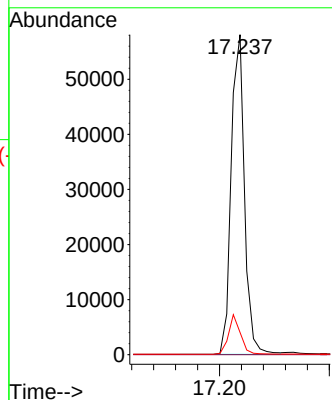
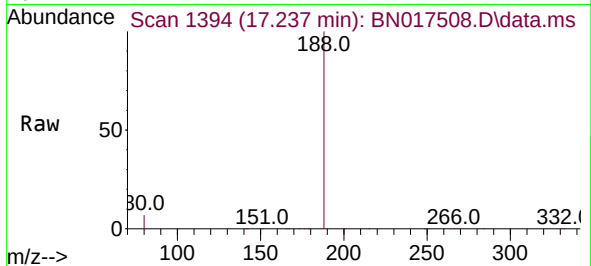




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

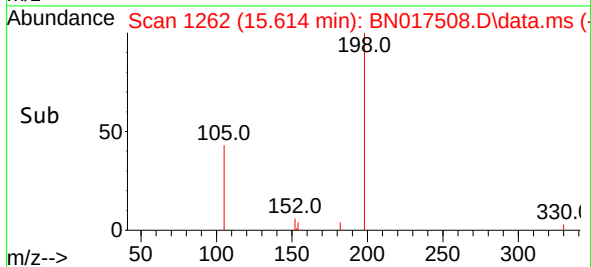
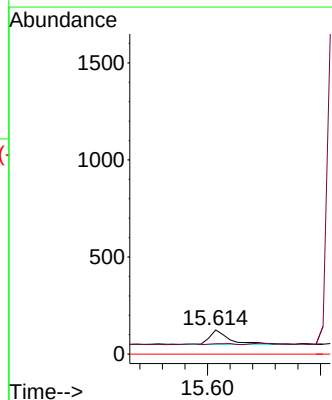
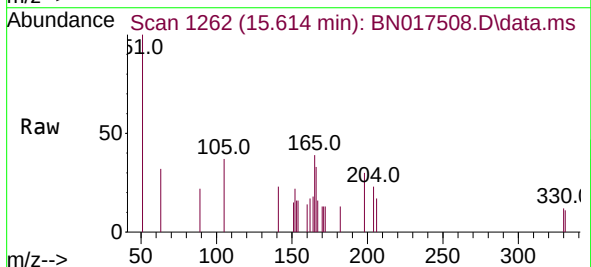
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

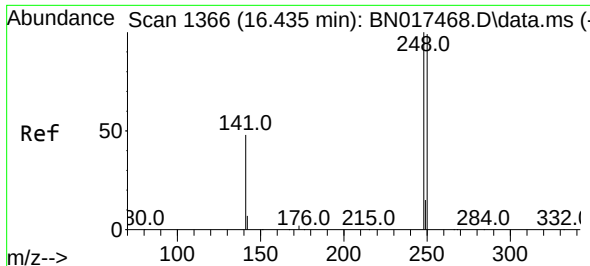
Tgt Ion:188 Resp: 97378
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 6.1 9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.614 min Scan# 1262
Delta R.T. -0.001 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion:198 Resp: 174
Ion Ratio Lower Upper
198 100
182 42.7 11.4 17.2#
77 0.0 0.0 0.0





#21

4-Bromophenyl-phenylether

Concen: 0.204 ng

RT: 16.434 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN017508.D

Acq: 18 Nov 2021 14:37

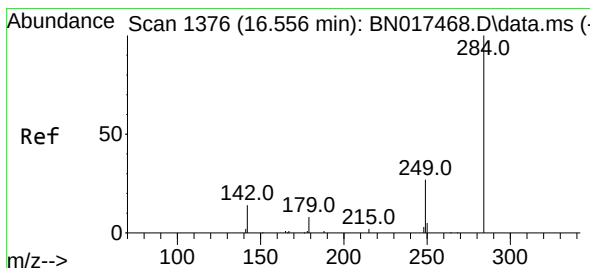
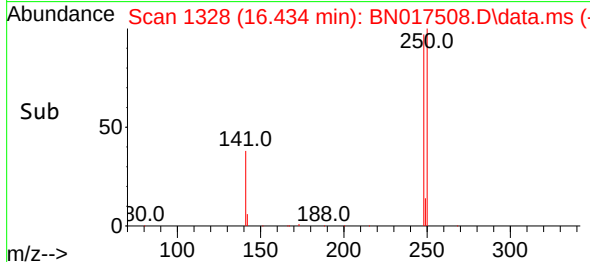
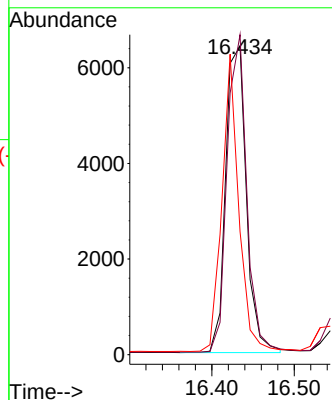
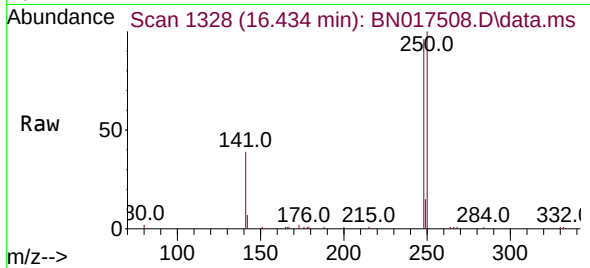
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2021

Tgt Ion:248	Resp:	11225
Ion Ratio	Lower	Upper
248	100	
250	103.7	71.8 107.8
141	39.9	70.9 106.3



#22

Hexachlorobenzene

Concen: 0.221 ng

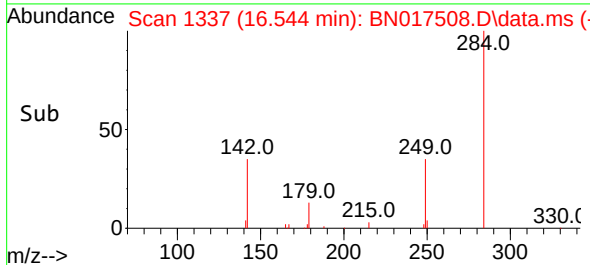
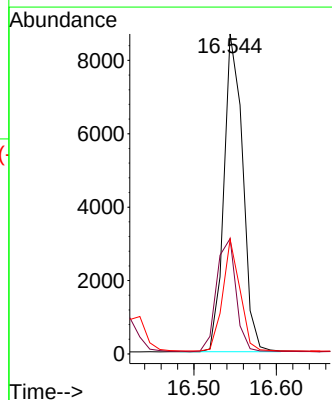
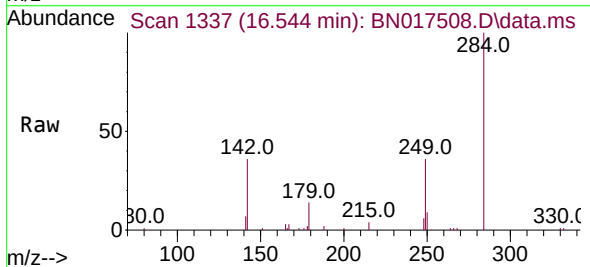
RT: 16.544 min Scan# 1337

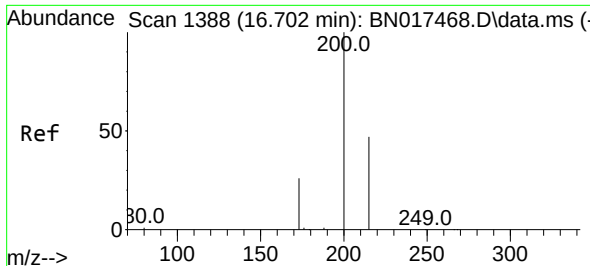
Delta R.T. -0.013 min

Lab File: BN017508.D

Acq: 18 Nov 2021 14:37

Tgt Ion:284	Resp:	13762
Ion Ratio	Lower	Upper
284	100	
142	37.0	28.2 42.2
249	32.1	24.4 36.6

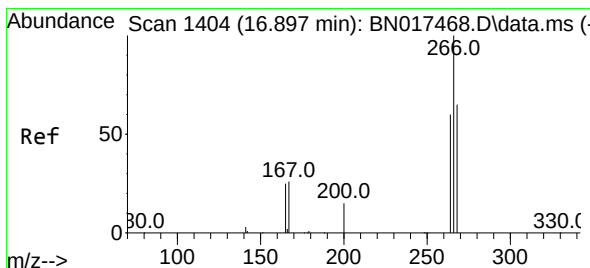
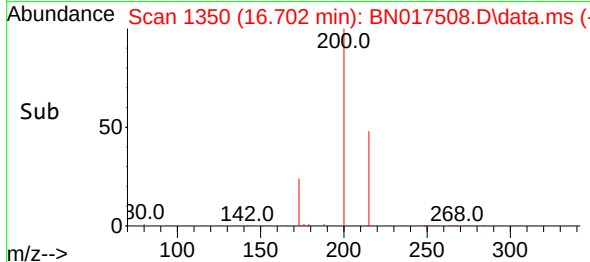
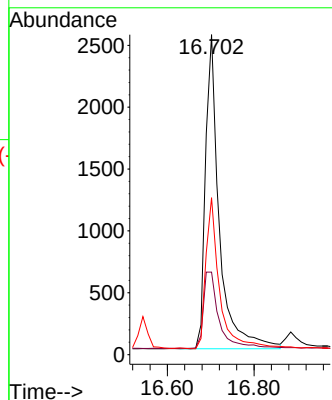
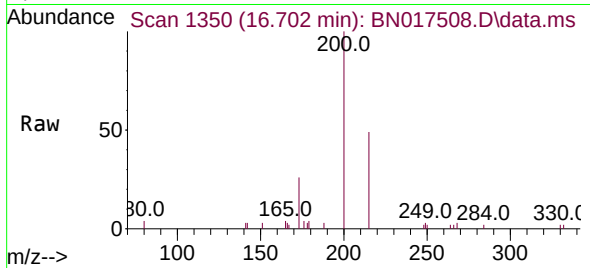




#23
Atrazine
Concen: 0.178 ng
RT: 16.702 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

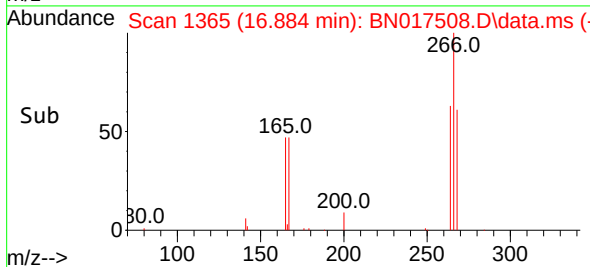
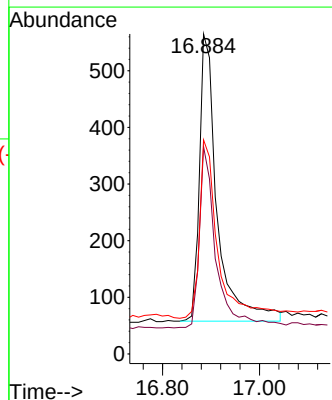
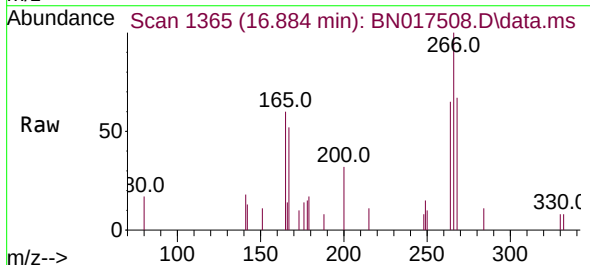
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

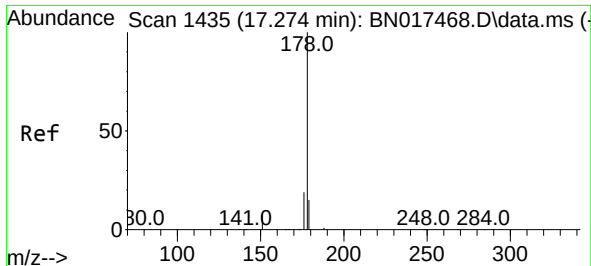
Tgt Ion:200 Resp: 5621
Ion Ratio Lower Upper
200 100
173 25.8 17.6 26.4
215 49.0 40.2 60.4



#24
Pentachlorophenol
Concen: 0.168 ng
RT: 16.884 min Scan# 1365
Delta R.T. -0.013 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion:266 Resp: 1293
Ion Ratio Lower Upper
266 100
264 59.9 49.8 74.8
268 64.7 51.3 76.9

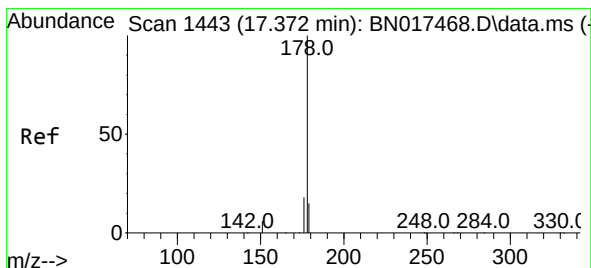
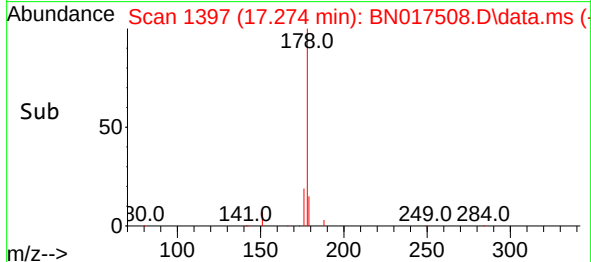
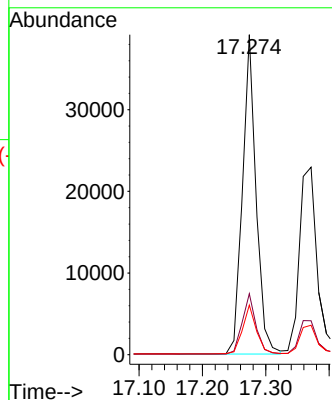
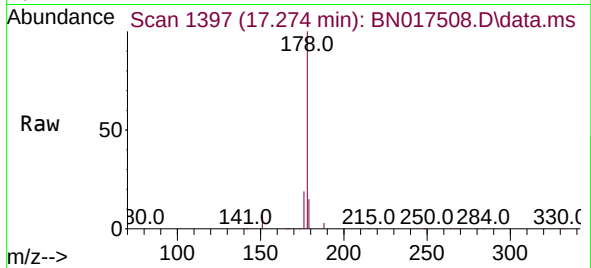




#25
Phenanthrene
Concen: 0.218 ng
RT: 17.274 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

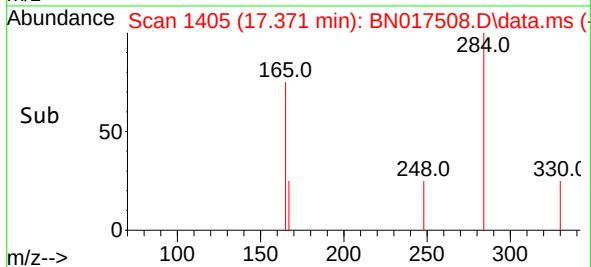
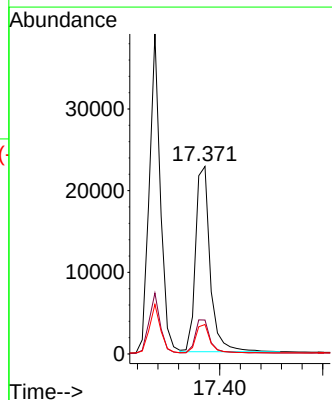
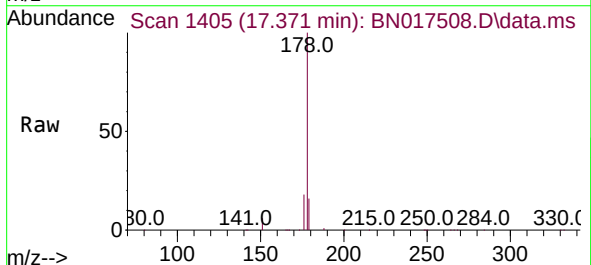
Instrument :
BNA_N
ClientSampleId :
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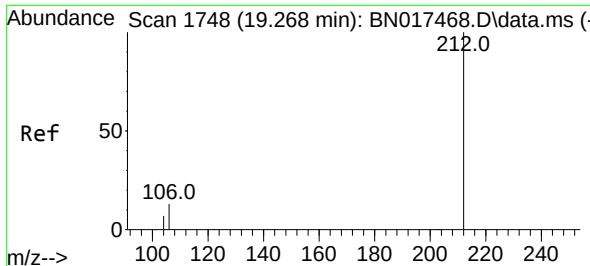
Tgt Ion:178 Resp: 58354
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.202 ng
RT: 17.371 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion:178 Resp: 44745
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.1 12.2 18.4

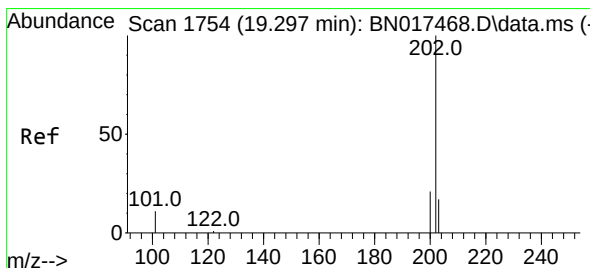
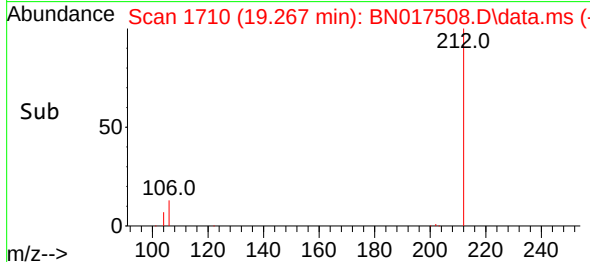
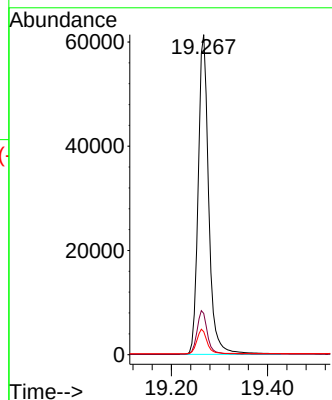
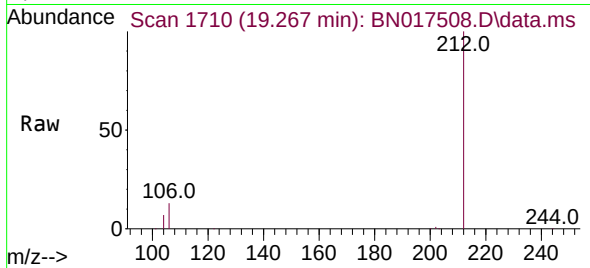




#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.267 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

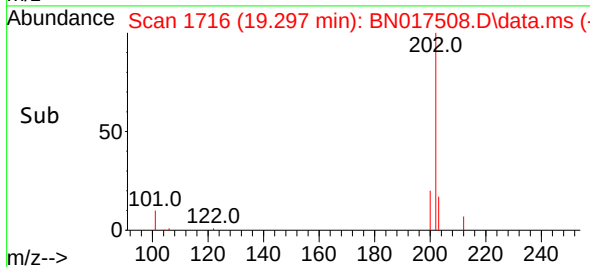
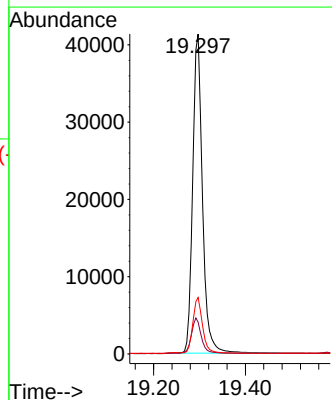
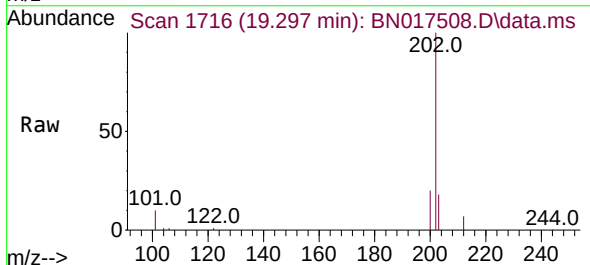
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

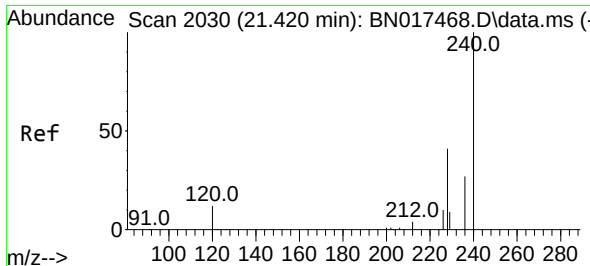
Tgt Ion:212 Resp: 93442
Ion Ratio Lower Upper
212 100
106 13.6 10.5 15.7
104 7.5 5.8 8.6



#28
Fluoranthene
Concen: 0.213 ng
RT: 19.297 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion:202 Resp: 61041
Ion Ratio Lower Upper
202 100
101 11.4 8.9 13.3
203 17.2 13.8 20.6

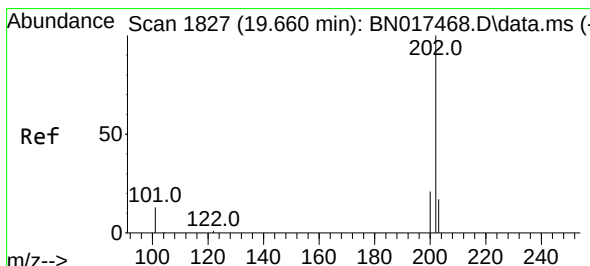
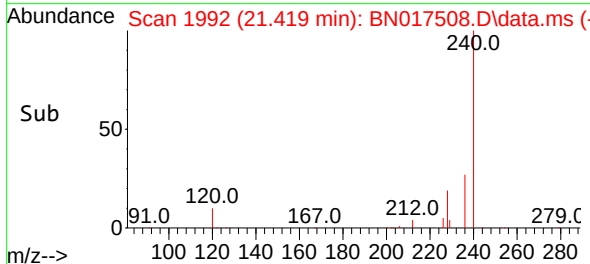
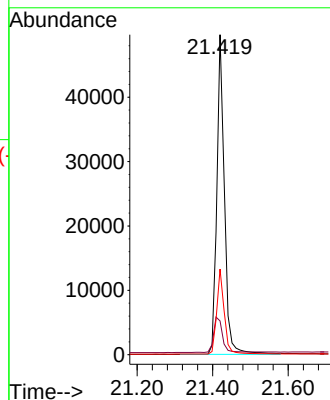
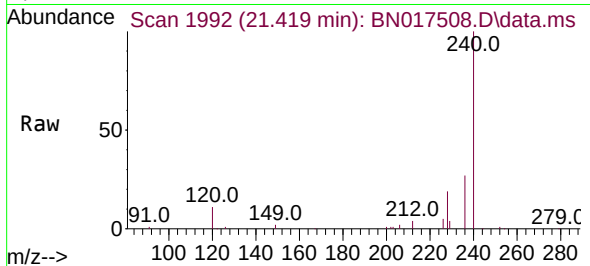




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

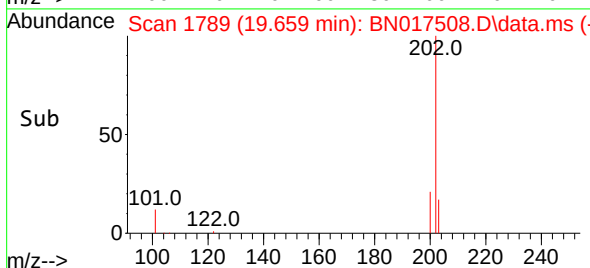
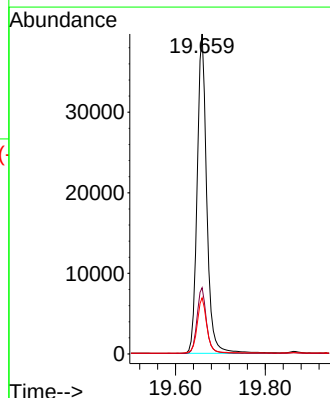
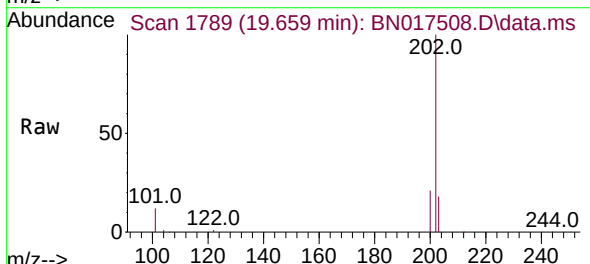
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

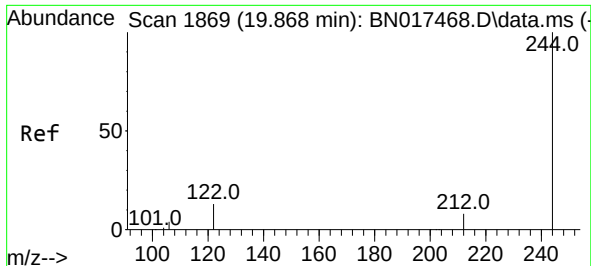
Tgt Ion:240 Resp: 69861
Ion Ratio Lower Upper
240 100
120 10.6 4.2 6.2#
236 26.7 20.0 30.0



#30
Pyrene
Concen: 0.236 ng
RT: 19.659 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion:202 Resp: 59160
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.6 14.0 21.0

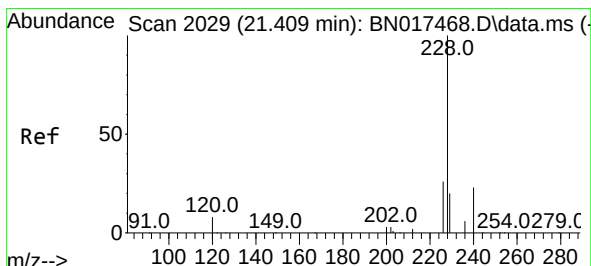
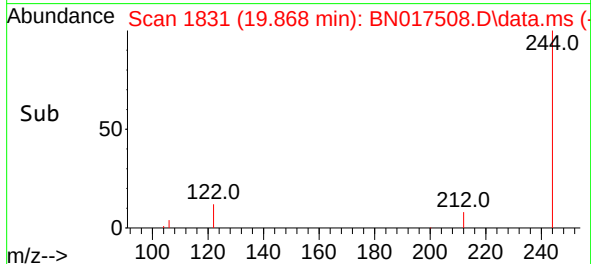
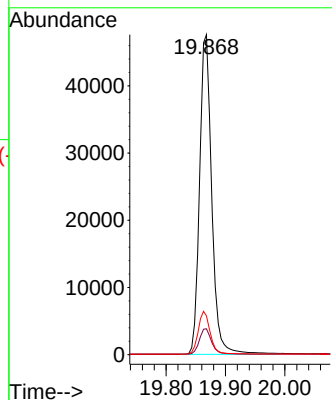
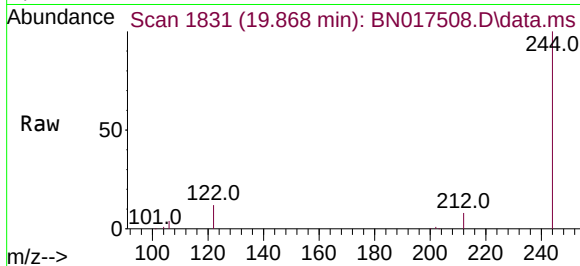




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017508.D
 Acq: 18 Nov 2021 14:37

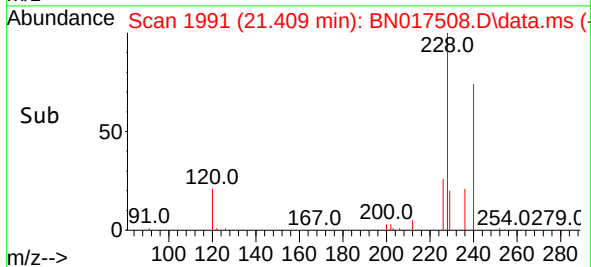
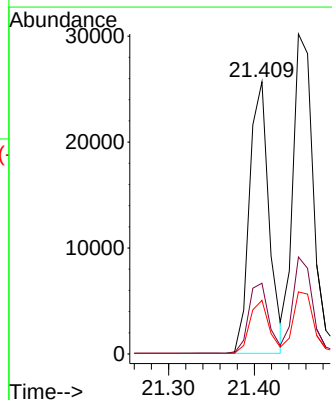
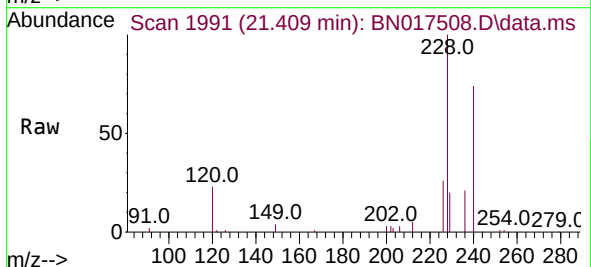
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2021

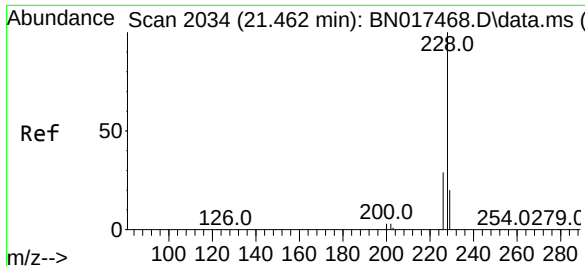
Tgt Ion:244 Resp: 67572
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 12.1 8.6 13.0



#32
 Benzo(a)anthracene
 Concen: 0.187 ng
 RT: 21.409 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: BN017508.D
 Acq: 18 Nov 2021 14:37

Tgt Ion:228 Resp: 40511
 Ion Ratio Lower Upper
 228 100
 226 26.0 21.3 31.9
 229 19.7 15.7 23.5





#33

Chrysene

Concen: 0.222 ng

RT: 21.451 min Scan# 1985

Delta R.T. -0.011 min

Lab File: BN017508.D

Acq: 18 Nov 2021 14:37

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2021

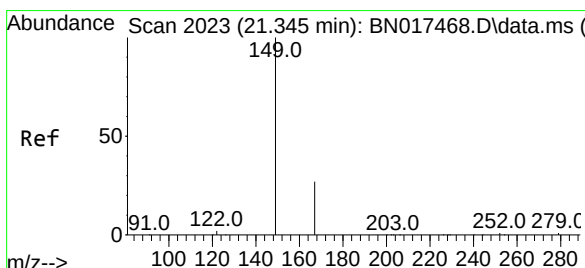
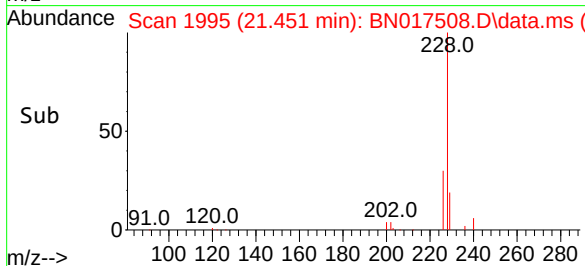
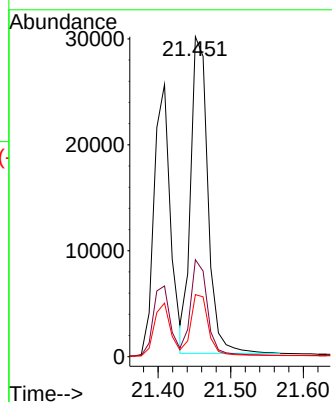
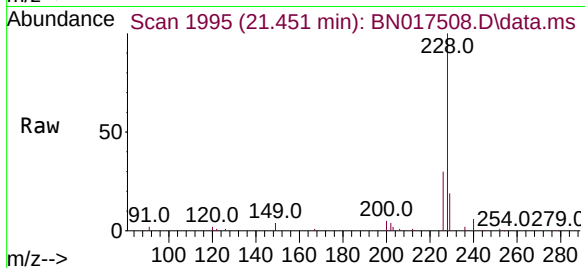
Tgt Ion:228 Resp: 49403

Ion Ratio Lower Upper

228 100

226 30.3 23.3 34.9

229 19.4 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.171 ng

RT: 21.345 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BN017508.D

Acq: 18 Nov 2021 14:37

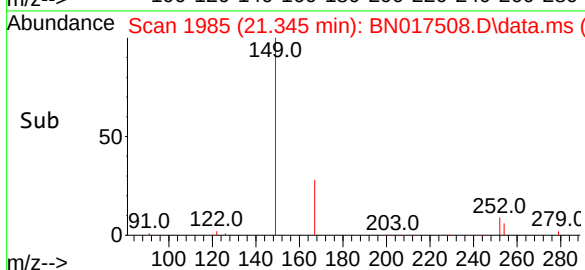
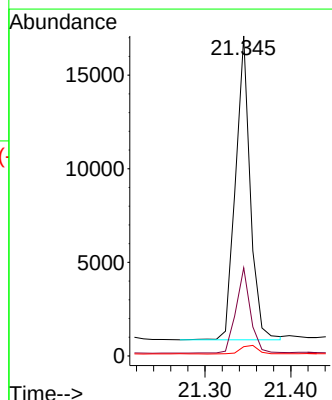
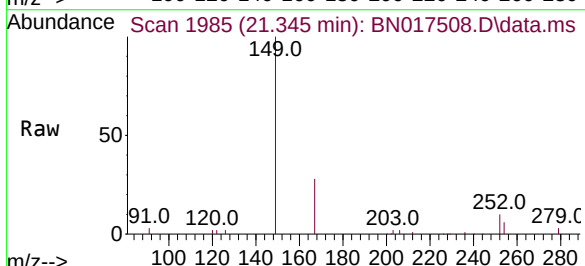
Tgt Ion:149 Resp: 19300

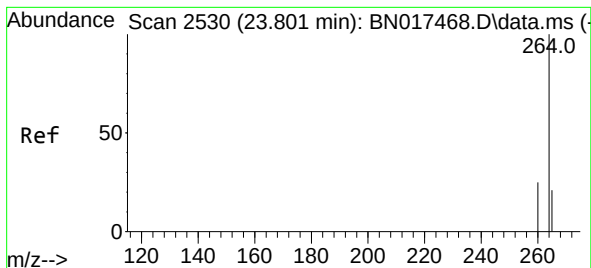
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 3.4 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.797 min Scan# 24

Delta R.T. -0.004 min

Lab File: BN017508.D

Acq: 18 Nov 2021 14:37

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2021

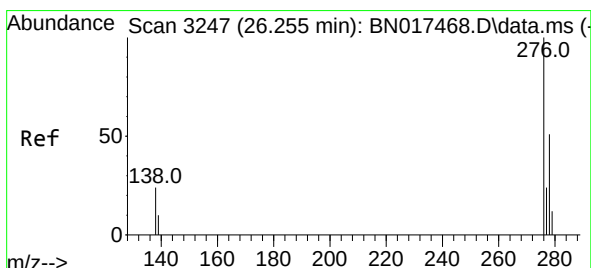
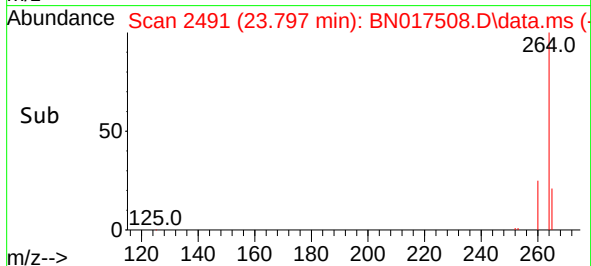
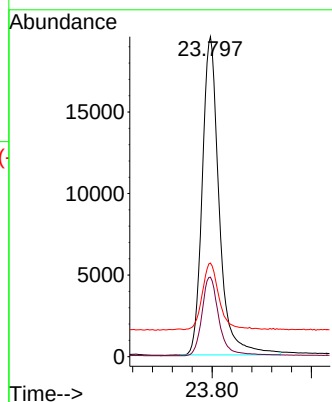
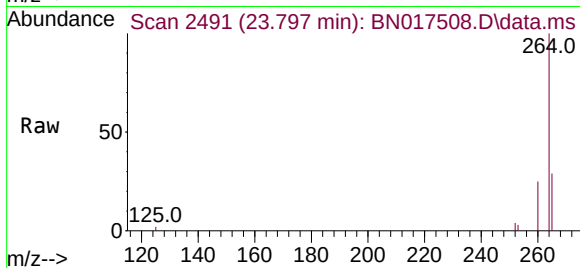
Tgt Ion:264 Resp: 46241

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 29.3 18.6 28.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.148 ng

RT: 26.247 min Scan# 3207

Delta R.T. -0.007 min

Lab File: BN017508.D

Acq: 18 Nov 2021 14:37

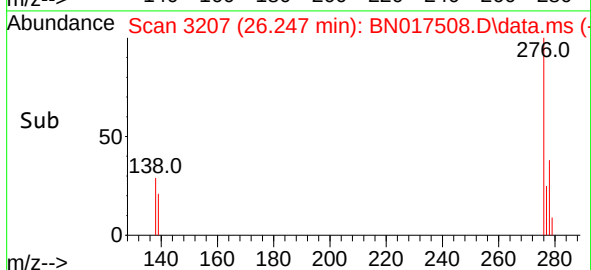
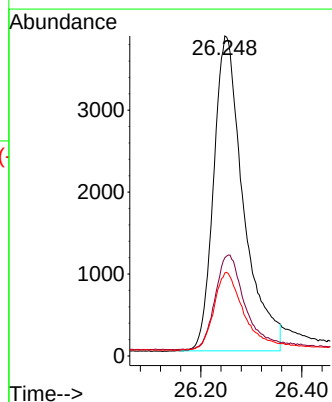
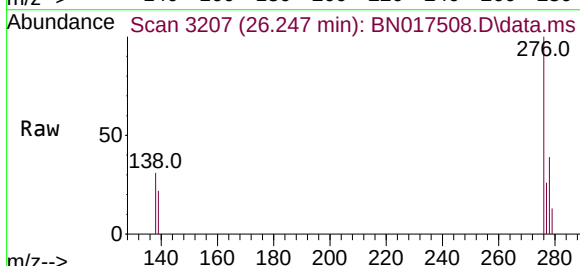
Tgt Ion:276 Resp: 15738

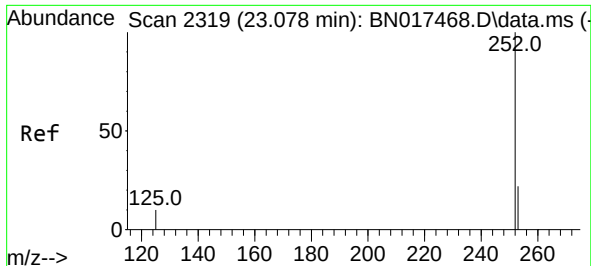
Ion Ratio Lower Upper

276 100

138 30.4 19.7 29.5#

277 24.7 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.214 ng

RT: 23.075 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN017508.D

Acq: 18 Nov 2021 14:37

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2021

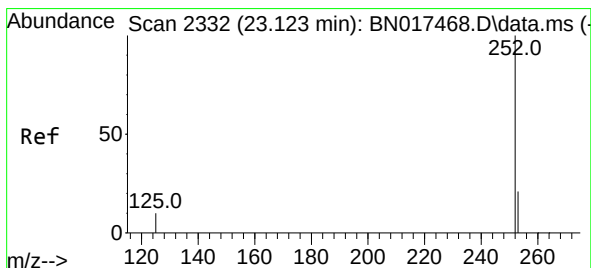
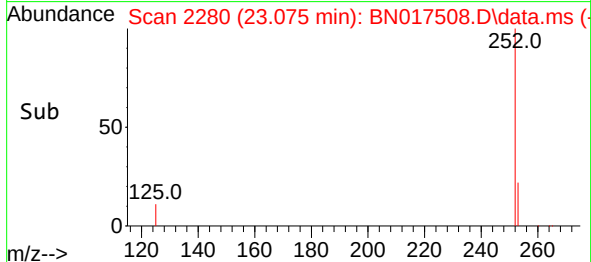
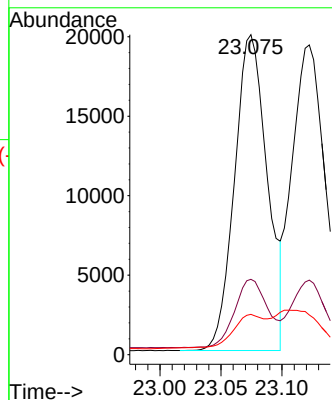
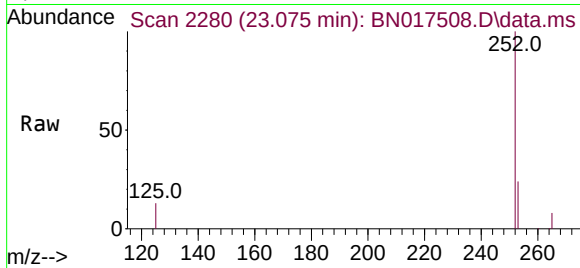
Tgt Ion:252 Resp: 37193

Ion Ratio Lower Upper

252 100

253 23.5 17.7 26.5

125 12.6 7.8 11.8#



#38

Benzo(k)fluoranthene

Concen: 0.216 ng

RT: 23.122 min Scan# 2294

Delta R.T. -0.000 min

Lab File: BN017508.D

Acq: 18 Nov 2021 14:37

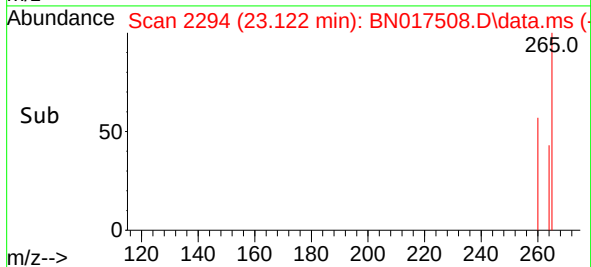
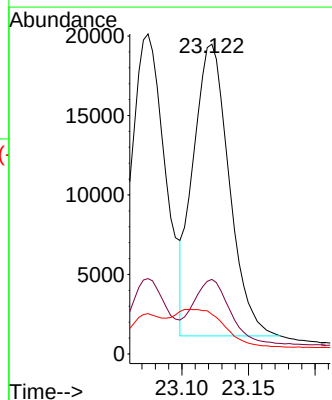
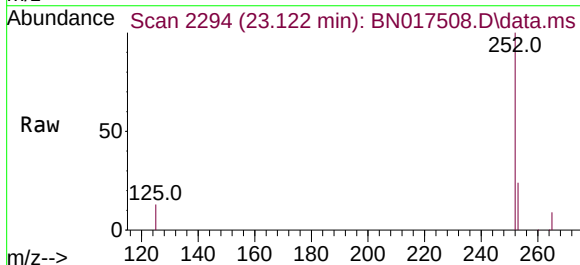
Tgt Ion:252 Resp: 34419

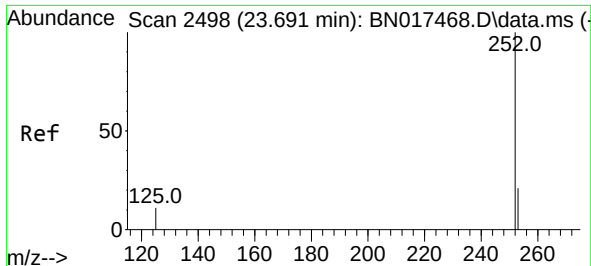
Ion Ratio Lower Upper

252 100

253 24.1 17.7 26.5

125 12.8 8.2 12.2#

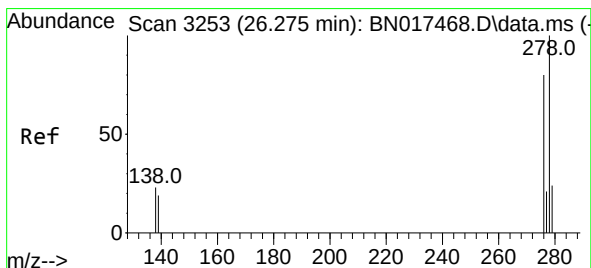
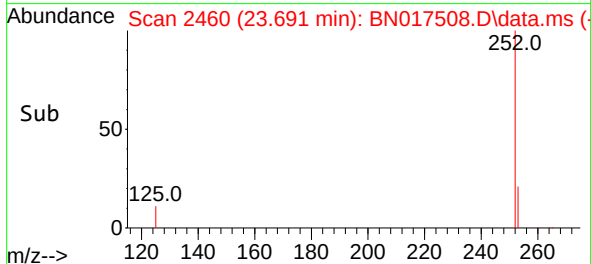
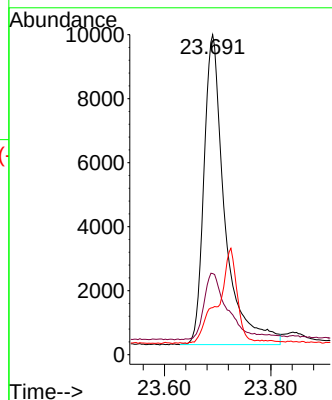
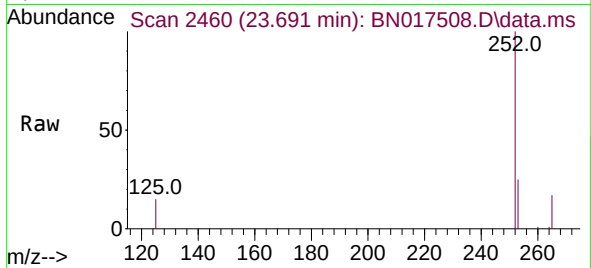




#39
Benzo(a)pyrene
Concen: 0.196 ng
RT: 23.691 min Scan# 2498
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

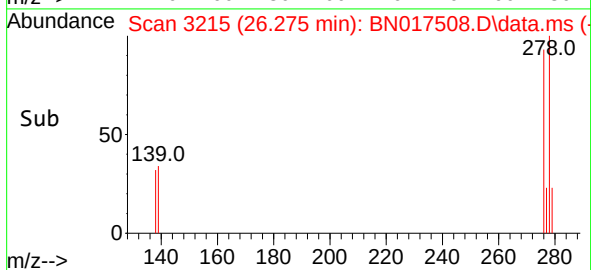
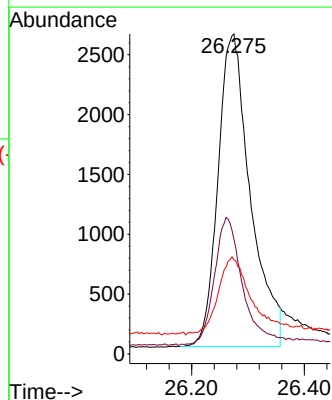
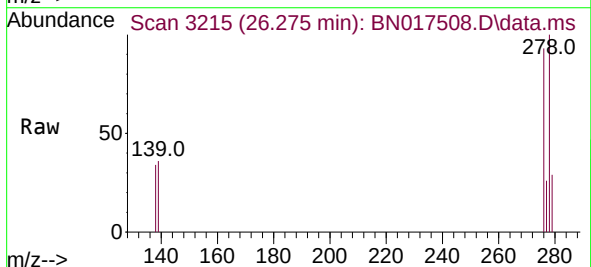
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

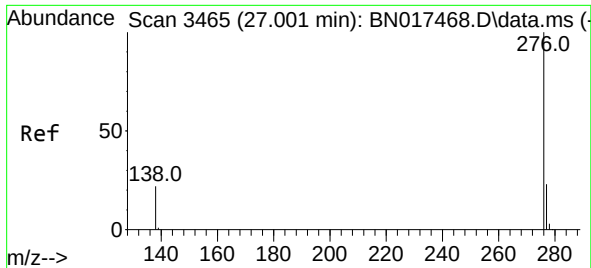
Tgt Ion:252 Resp: 26344
Ion Ratio Lower Upper
252 100
253 25.4 17.9 26.9
125 14.7 9.2 13.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.128 ng
RT: 26.275 min Scan# 3215
Delta R.T. -0.000 min
Lab File: BN017508.D
Acq: 18 Nov 2021 14:37

Tgt Ion:278 Resp: 10414
Ion Ratio Lower Upper
278 100
139 35.8 13.0 19.6#
279 29.4 19.2 28.8#





#41

Benzo(g,h,i)perylene

Concen: 0.172 ng

RT: 26.997 min Scan# 34

Delta R.T. -0.004 min

Lab File: BN017508.D

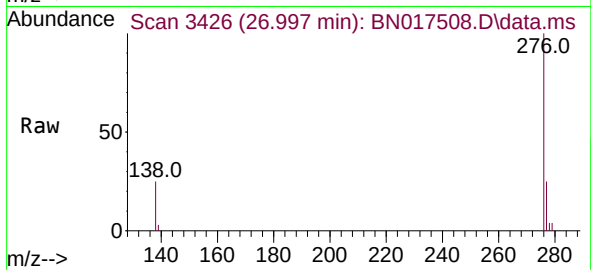
Acq: 18 Nov 2021 14:37

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2021



Tgt Ion:276 Resp: 17256

Ion Ratio Lower Upper

276 100

277 24.9 19.0 28.4

138 25.5 17.1 25.7

