

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081324\
 Data File : BN033363.D
 Acq On : 13 Aug 2024 13:03
 Operator : MA/JU
 Sample : P3390-09
 Misc : MDL-MDL-WATER-0.2ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Quant Time: Aug 13 13:50:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
 Response via : Initial Calibration

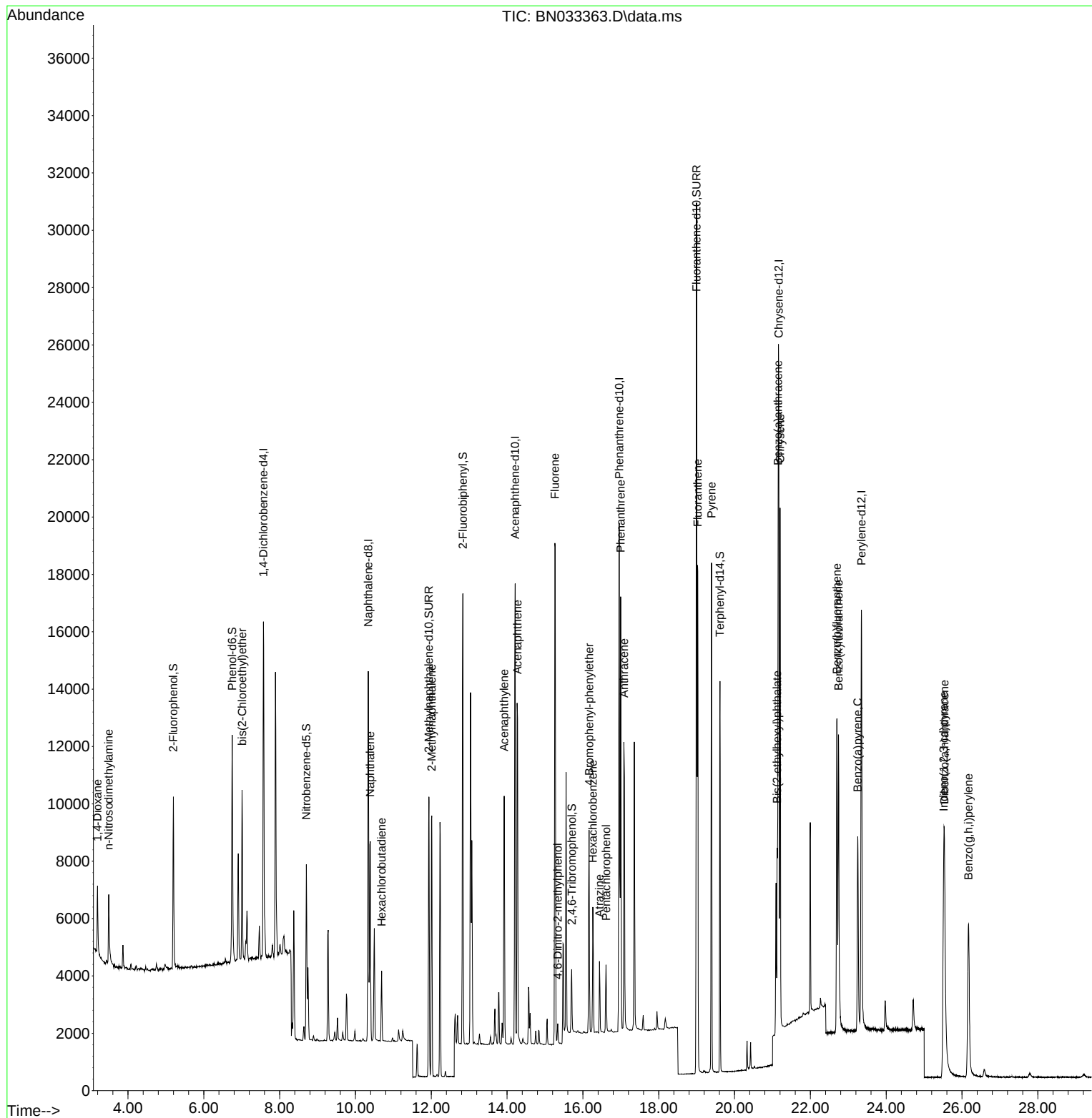
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	5623	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	15598	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	8913	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	21603	0.400	ng	# 0.00
29) Chrysene-d12	21.165	240	16734	0.400	ng	0.00
35) Perylene-d12	23.346	264	17983	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.196	112	4627	0.298	ng	0.00
5) Phenol-d6	6.749	99	6789	0.324	ng	0.00
8) Nitrobenzene-d5	8.704	82	4340	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	11.936	152	13102	0.546	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	1276	0.279	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	13405	0.367	ng	0.00
27) Fluoranthene-d10	18.997	212	31965	0.554	ng	0.00
31) Terphenyl-d14	19.615	244	11923	0.377	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.196	88	1501	0.240	ng	Qvalue 95
3) n-Nitrosodimethylamine	3.492	42	1848	0.230	ng	# 86
6) bis(2-Chloroethyl)ether	7.009	93	3852	0.227	ng	97
9) Naphthalene	10.391	128	9580	0.223	ng	99
10) Hexachlorobutadiene	10.690	225	1798	0.219	ng	# 99
12) 2-Methylnaphthalene	12.011	142	6296	0.217	ng	98
16) Acenaphthylene	13.924	152	8997	0.216	ng	100
17) Acenaphthene	14.276	154	6187	0.217	ng	98
18) Fluorene	15.260	166	8105	0.215	ng	99
20) 4,6-Dinitro-2-methylph...	15.335	198	471	0.180	ng	# 55
21) 4-Bromophenyl-phenylether	16.164	248	2604	0.201	ng	# 84
22) Hexachlorobenzene	16.263	284	3054	0.211	ng	94
23) Atrazine	16.437	200	1857	0.181	ng	# 91
24) Pentachlorophenol	16.610	266	1065	0.182	ng	98
25) Phenanthrene	16.995	178	14014	0.225	ng	100
26) Anthracene	17.082	178	11833	0.214	ng	100
28) Fluoranthene	19.030	202	15697	0.204	ng	99
30) Pyrene	19.392	202	15253	0.229	ng	99
32) Benzo(a)anthracene	21.148	228	12856	0.206	ng	98
33) Chrysene	21.201	228	14119	0.224	ng	100
34) Bis(2-ethylhexyl)phtha...	21.121	149	6119	0.215	ng	99
36) Indeno(1,2,3-cd)pyrene	25.515	276	12754	0.172	ng	94
37) Benzo(b)fluoranthene	22.700	252	13028	0.193	ng	97
38) Benzo(k)fluoranthene	22.744	252	13776	0.199	ng	96
39) Benzo(a)pyrene	23.249	252	9924	0.174	ng	# 93
40) Dibenzo(a,h)anthracene	25.539	278	10389	0.177	ng	94
41) Benzo(g,h,i)perylene	26.173	276	11011	0.169	ng	95

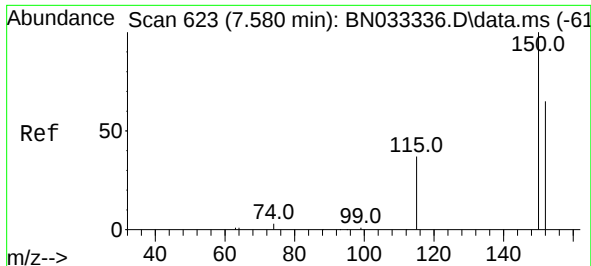
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081324\
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MDL-WATER-03-QT3-2024

Quant Time: Aug 13 13:50:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration

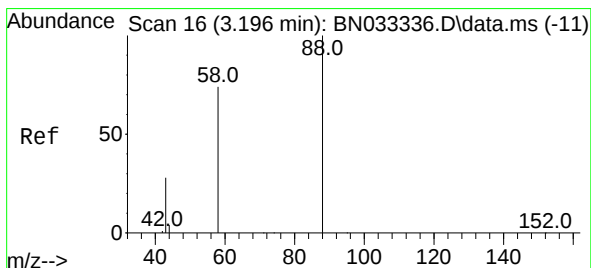
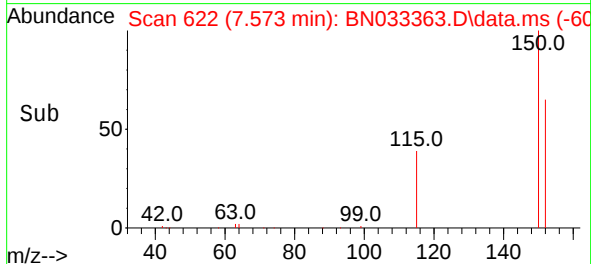
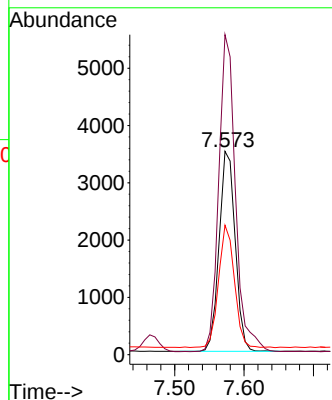
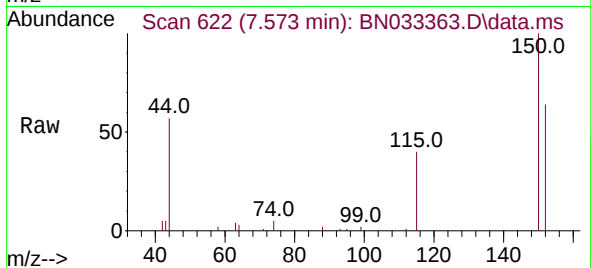




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.573 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

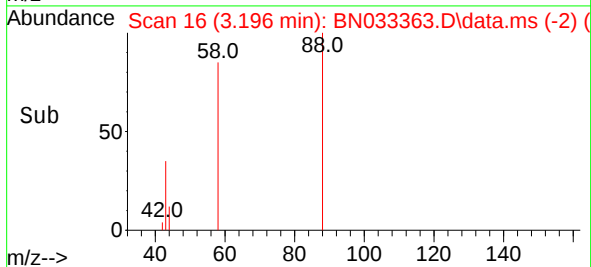
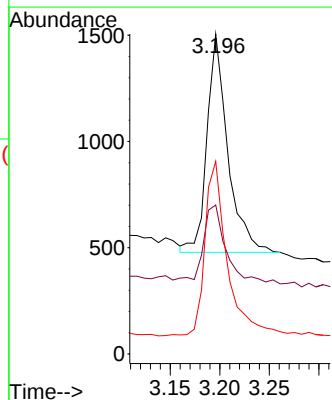
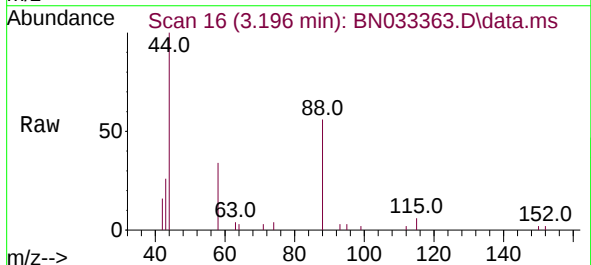
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

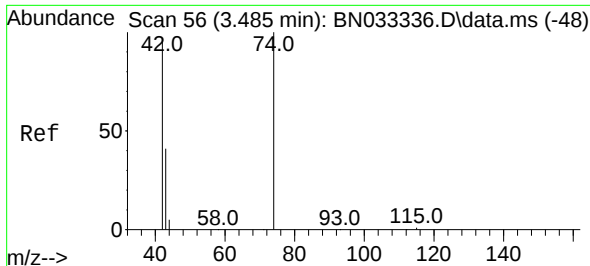
Tgt Ion:152 Resp: 5623
Ion Ratio Lower Upper
152 100
150 157.4 122.3 183.5
115 63.6 48.8 73.2



#2
1,4-Dioxane
Concen: 0.240 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

Tgt Ion: 88 Resp: 1501
Ion Ratio Lower Upper
88 100
43 39.9 30.6 46.0
58 85.7 64.5 96.7





#3

n-Nitrosodimethylamine

Concen: 0.230 ng

RT: 3.492 min Scan# 51

Delta R.T. 0.007 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

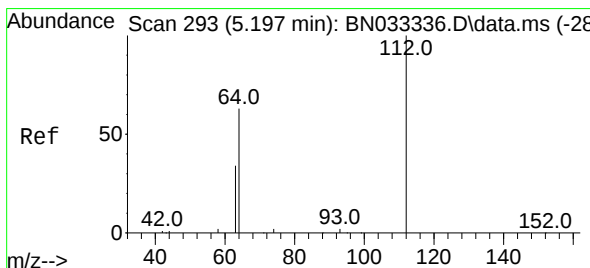
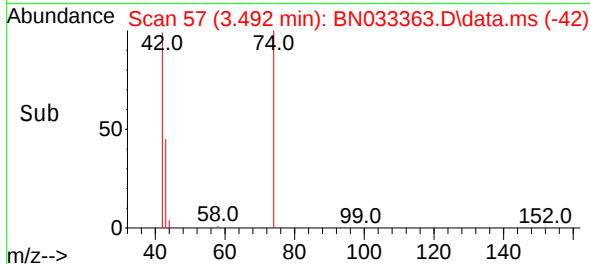
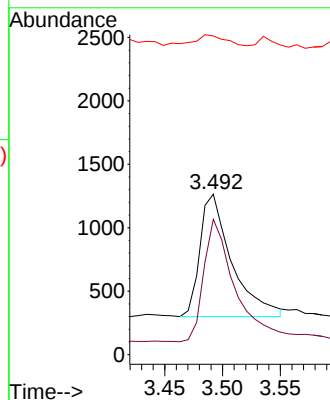
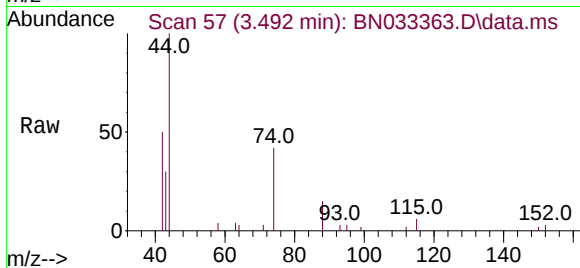
Tgt Ion: 42 Resp: 1848

Ion Ratio Lower Upper

42 100

74 96.8 89.0 133.6

44 7.6 11.0 16.4#



#4

2-Fluorophenol

Concen: 0.298 ng

RT: 5.196 min Scan# 293

Delta R.T. -0.000 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

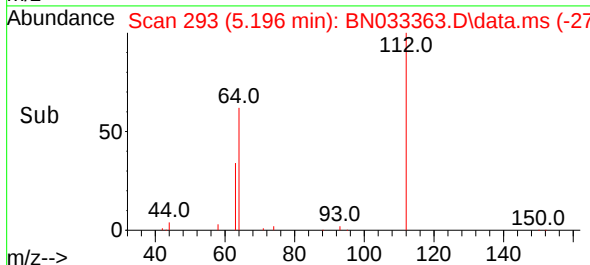
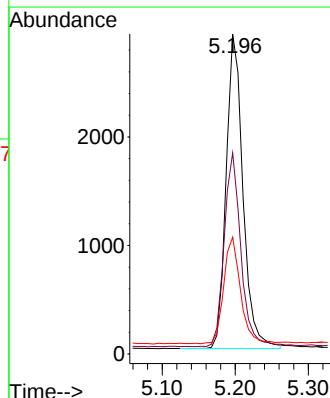
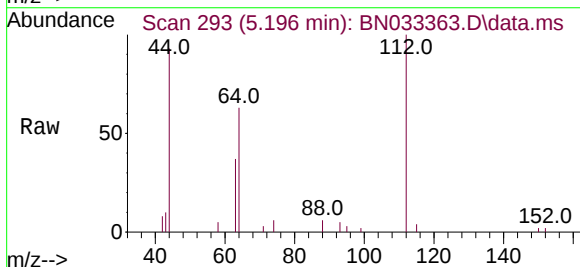
Tgt Ion: 112 Resp: 4627

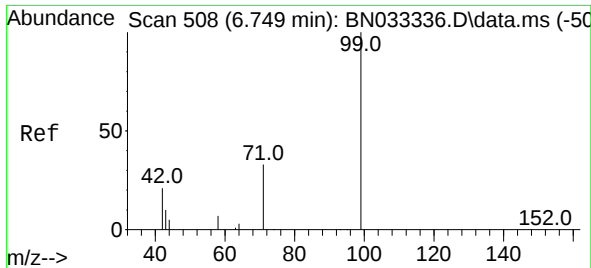
Ion Ratio Lower Upper

112 100

64 60.8 48.1 72.1

63 33.6 25.4 38.2

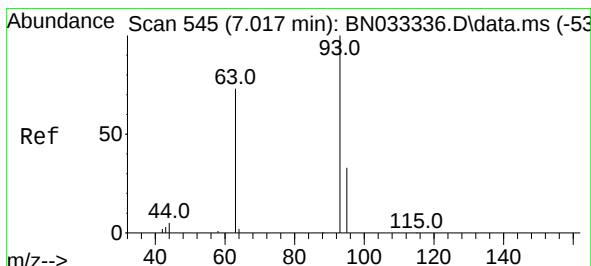
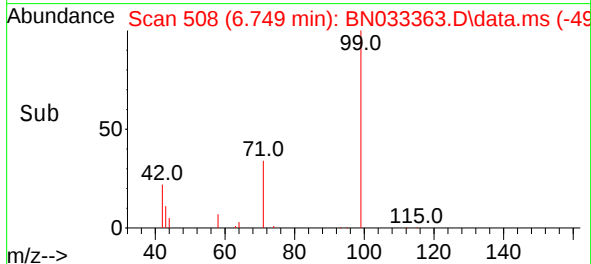
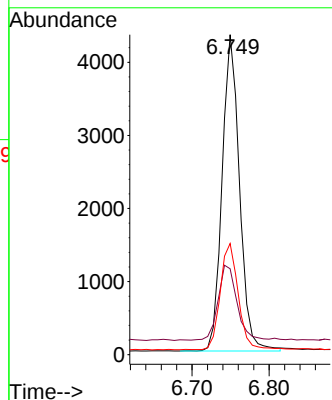
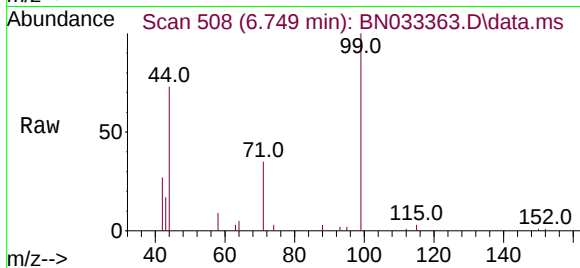




#5
Phenol-d6
Concen: 0.324 ng
RT: 6.749 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

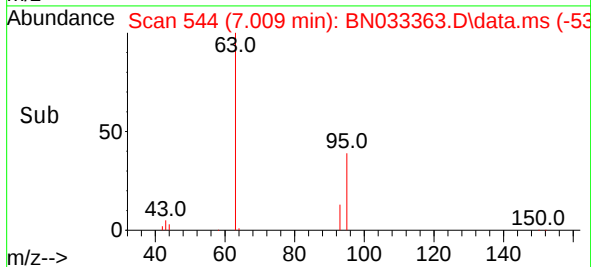
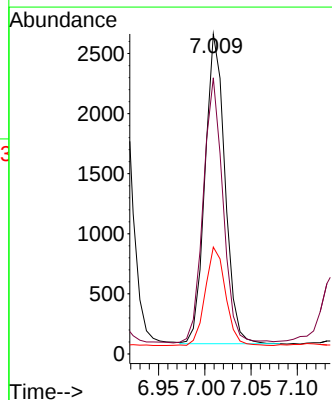
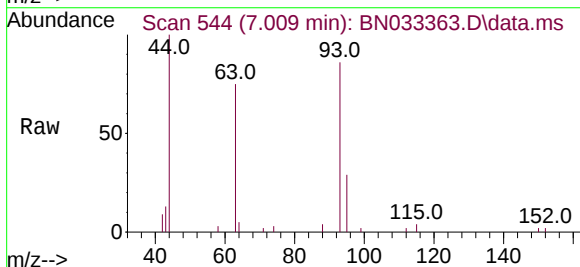
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT3-2024

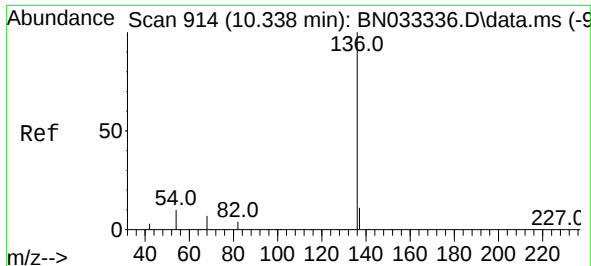
Tgt Ion: 99 Resp: 6789
Ion Ratio Lower Upper
99 100
42 25.9 18.5 27.7
71 34.6 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.227 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

Tgt Ion: 93 Resp: 3852
Ion Ratio Lower Upper
93 100
63 85.2 65.2 97.8
95 32.4 26.2 39.4

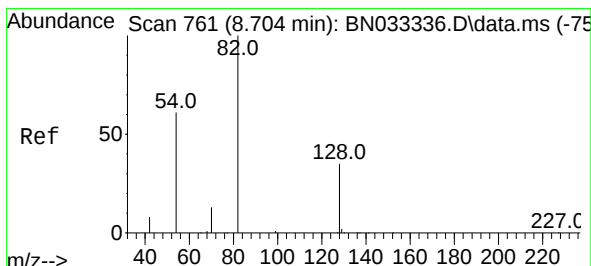
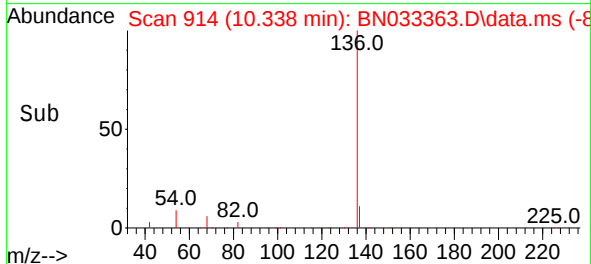
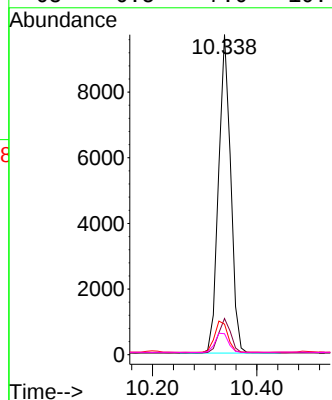
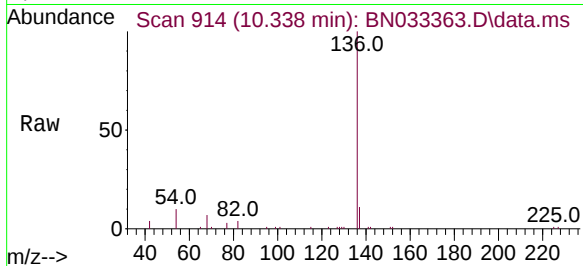




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

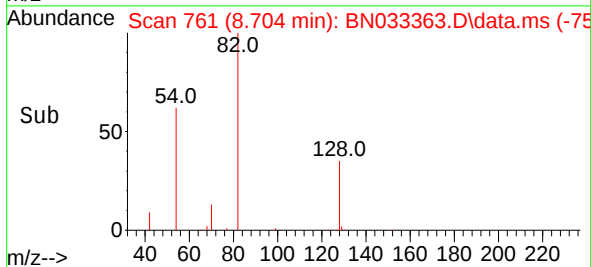
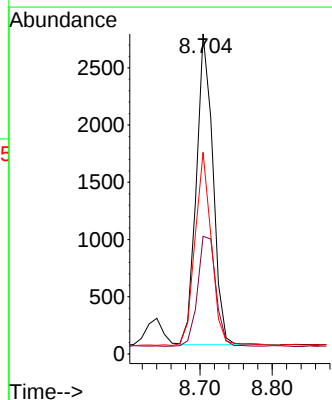
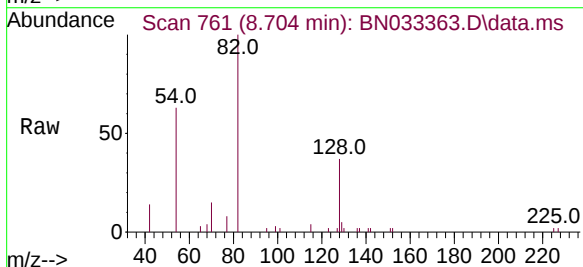
Instrument :
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MDL-WATER-03-QT3-2024

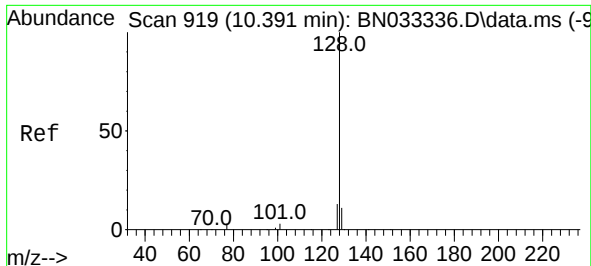
Tgt Ion:136 Resp: 15598
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 9.5 9.4 14.0
68 6.5 7.0 10.4#



#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 8.704 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

Tgt Ion: 82 Resp: 4340
Ion Ratio Lower Upper
82 100
128 36.7 29.0 43.4
54 63.0 50.2 75.4

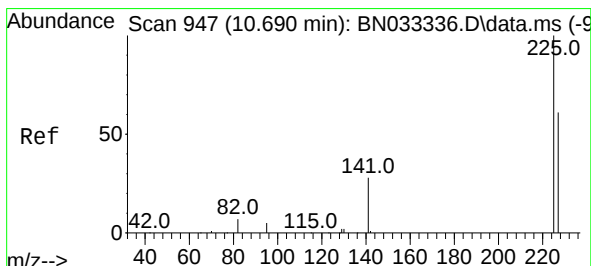
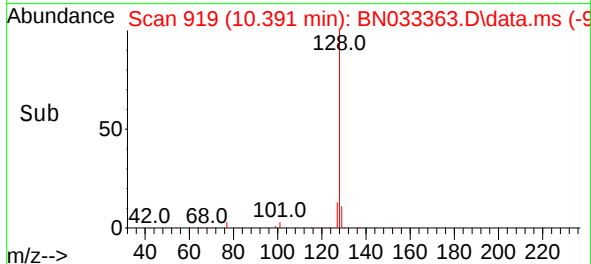
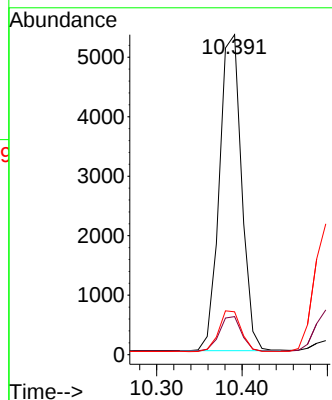
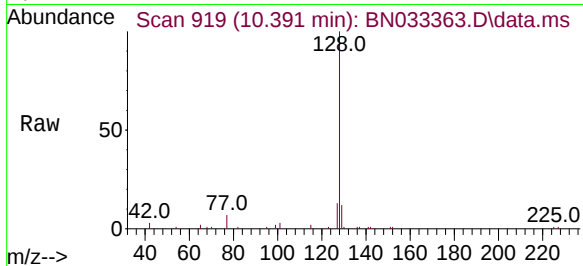




#9
Naphthalene
Concen: 0.223 ng
RT: 10.391 min Scan# 919
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

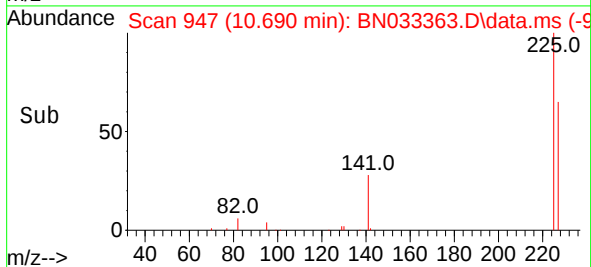
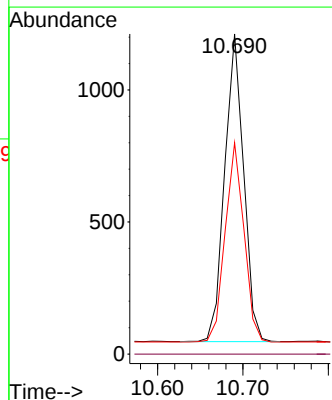
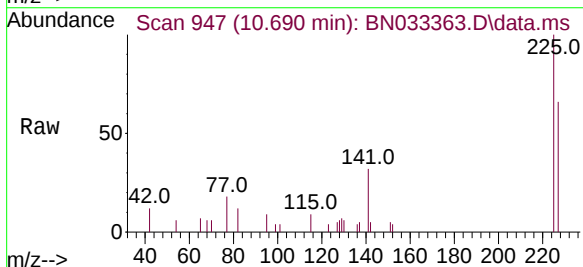
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BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

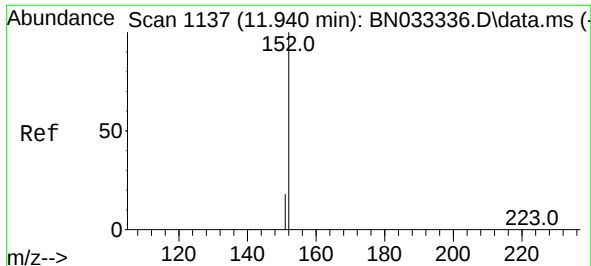
Tgt Ion:128 Resp: 9580
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.4 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.219 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

Tgt Ion:225 Resp: 1798
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.546 ng

RT: 11.936 min Scan# 1136

Delta R.T. -0.004 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

Instrument :

BNA_N

ClientSampleId :

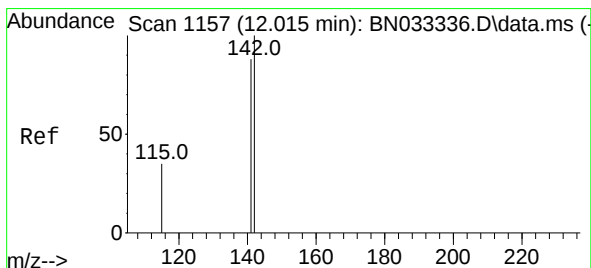
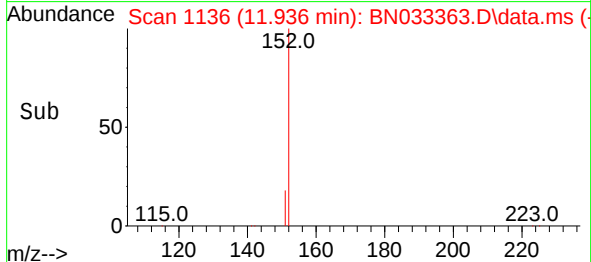
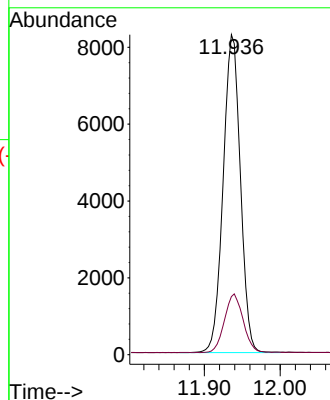
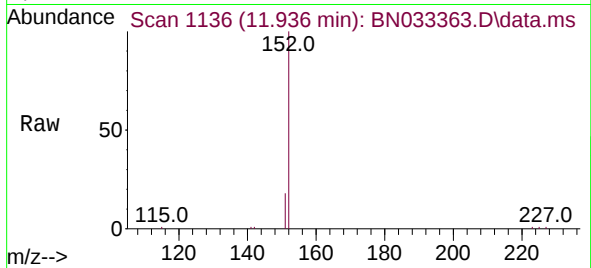
MDL-WATER-03-QT3-2024

Tgt Ion:152 Resp: 13102

Ion Ratio Lower Upper

152 100

151 19.9 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.217 ng

RT: 12.011 min Scan# 1156

Delta R.T. -0.004 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

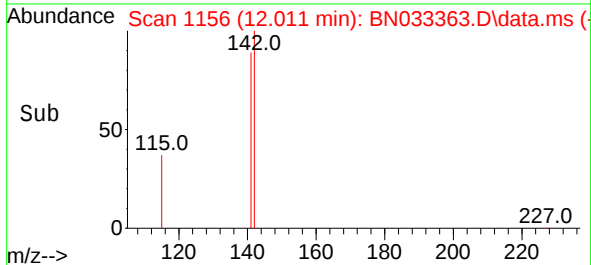
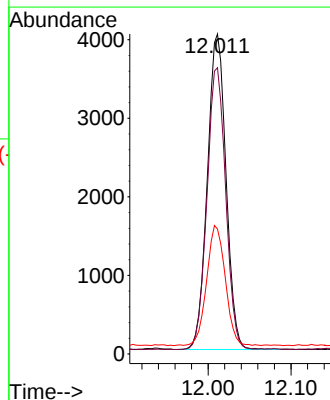
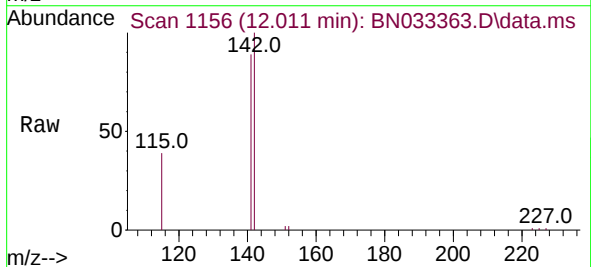
Tgt Ion:142 Resp: 6296

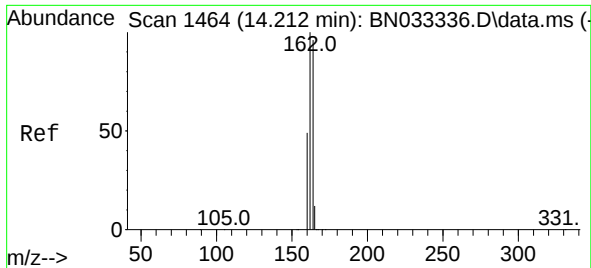
Ion Ratio Lower Upper

142 100

141 89.4 70.2 105.4

115 39.1 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.212 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

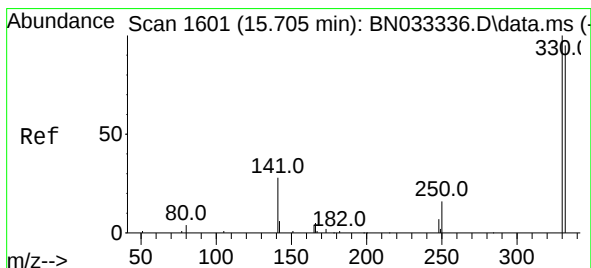
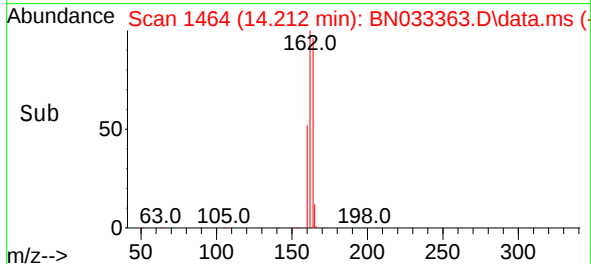
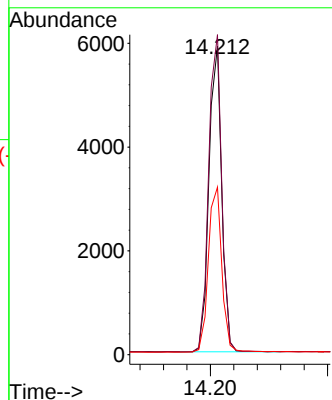
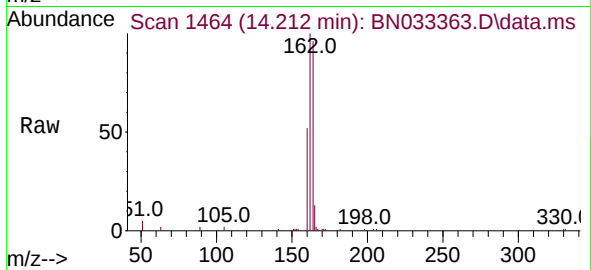
Tgt Ion:164 Resp: 8913

Ion Ratio Lower Upper

164 100

162 103.7 83.1 124.7

160 54.3 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.279 ng

RT: 15.704 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

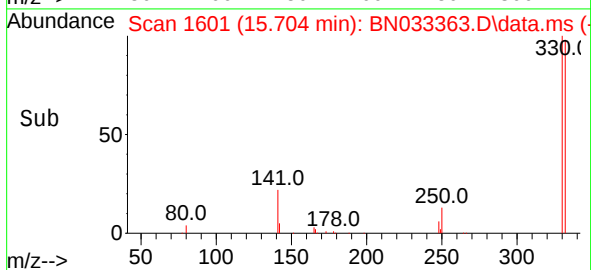
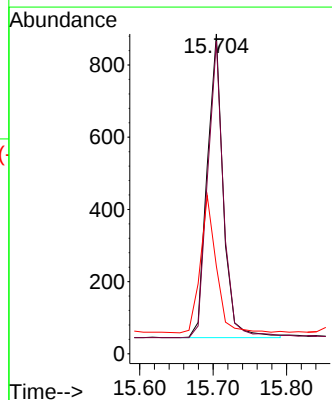
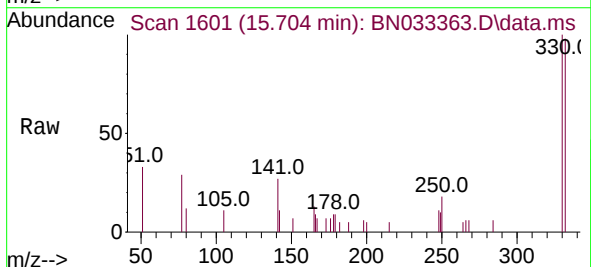
Tgt Ion:330 Resp: 1276

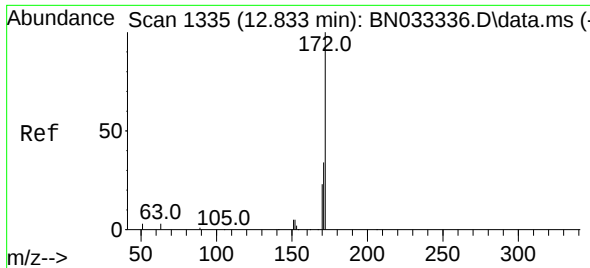
Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

141 45.4 33.4 50.0

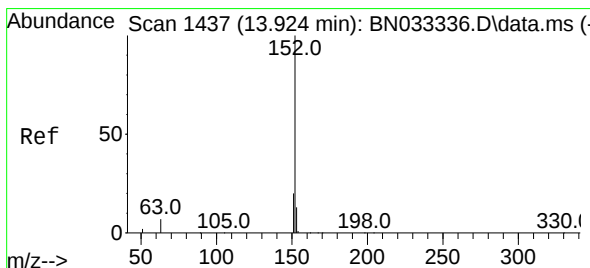
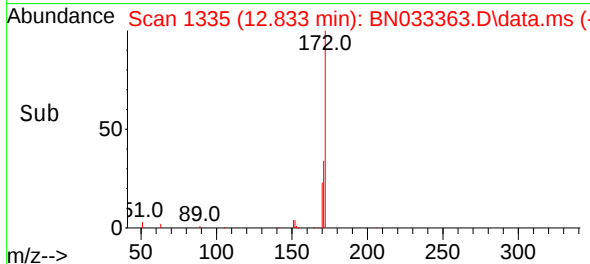
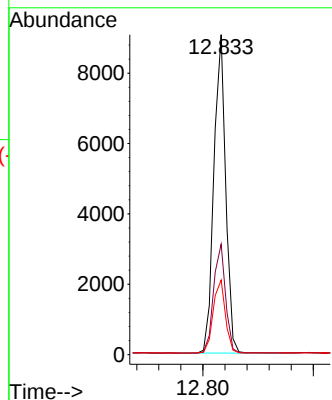
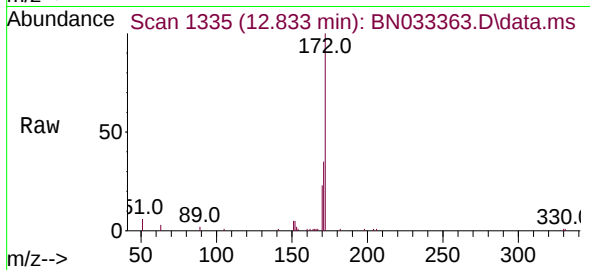




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.833 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

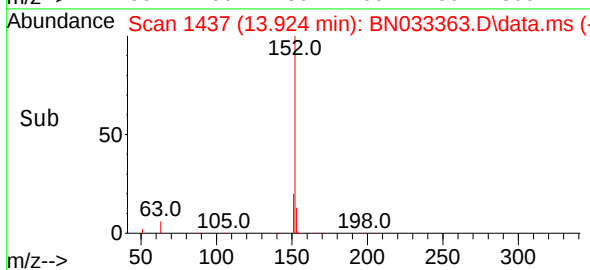
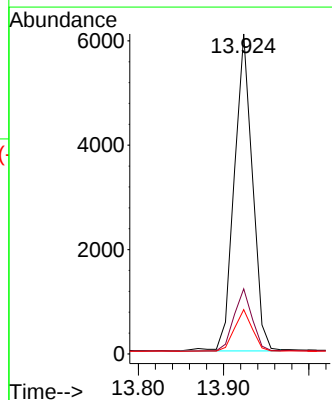
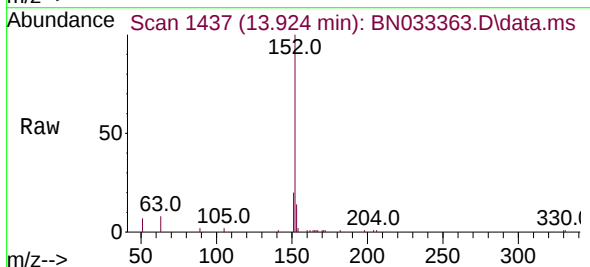
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

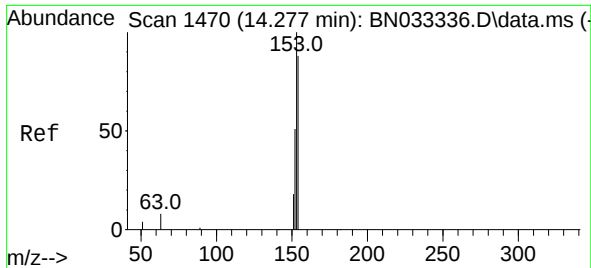
Tgt Ion:172 Resp: 13405
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.4 18.7 28.1



#16
Acenaphthylene
Concen: 0.216 ng
RT: 13.924 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

Tgt Ion:152 Resp: 8997
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.9 10.4 15.6

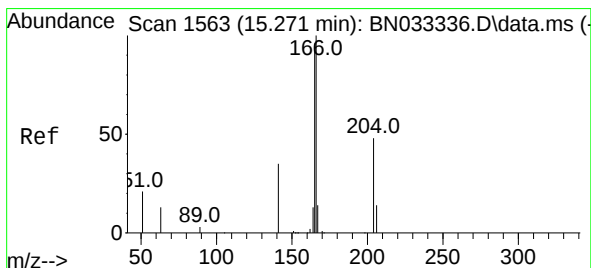
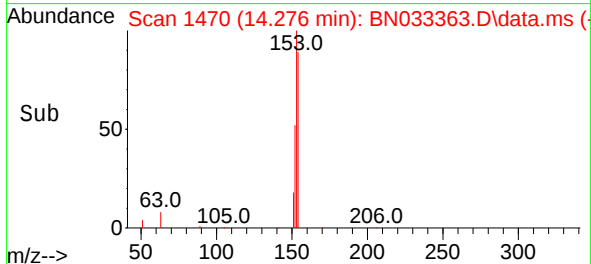
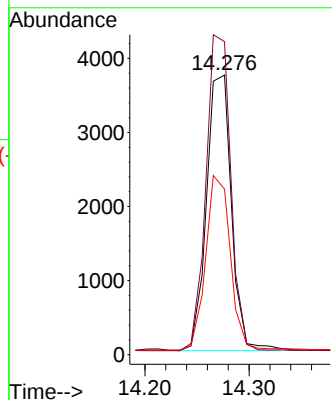
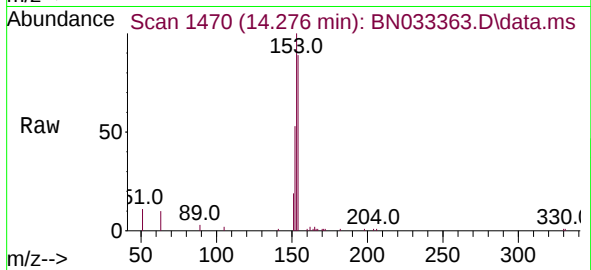




#17
Acenaphthene
Concen: 0.217 ng
RT: 14.276 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

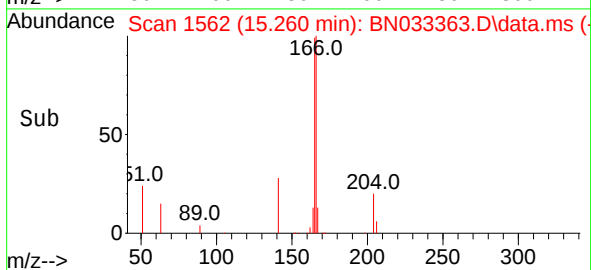
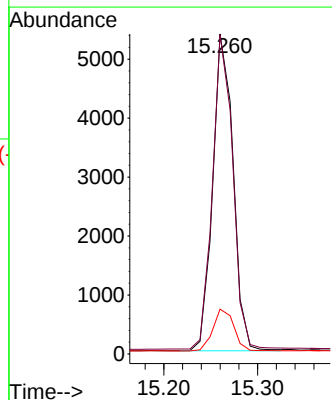
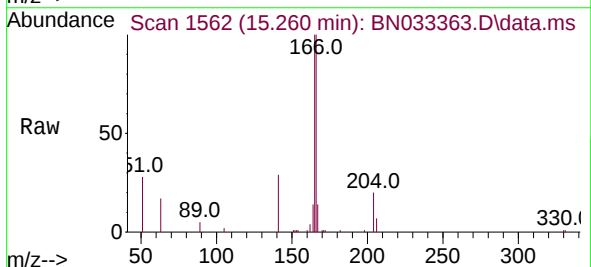
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT3-2024

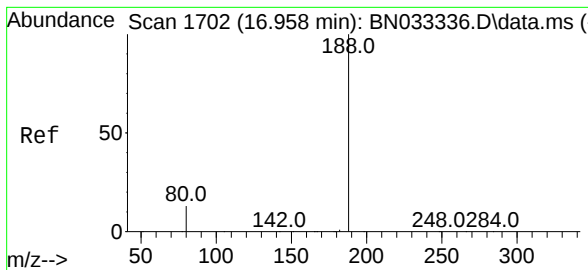
Tgt Ion:154 Resp: 6187
Ion Ratio Lower Upper
154 100
153 113.6 89.7 134.5
152 62.3 47.2 70.8



#18
Fluorene
Concen: 0.215 ng
RT: 15.260 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

Tgt Ion:166 Resp: 8105
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.958 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

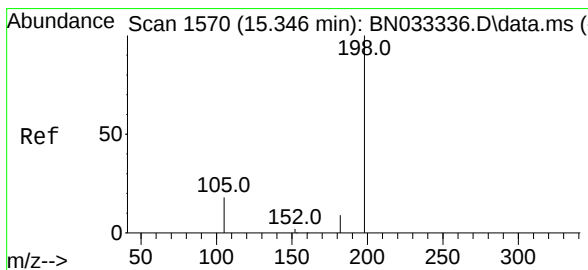
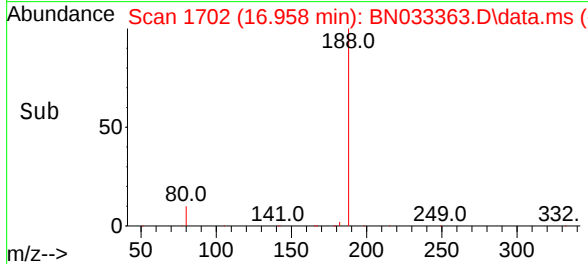
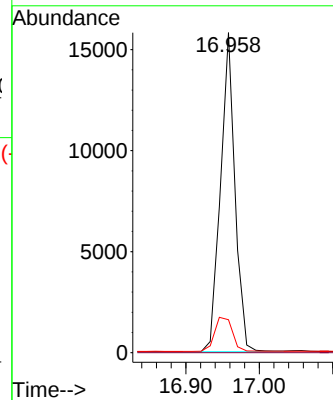
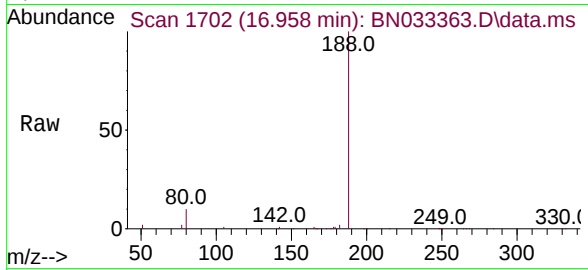
Tgt Ion:188 Resp: 21603

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 10.7 16.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.180 ng

RT: 15.335 min Scan# 1569

Delta R.T. -0.011 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

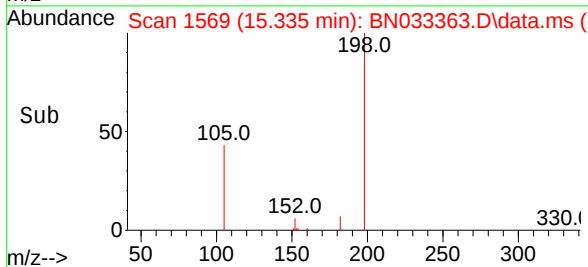
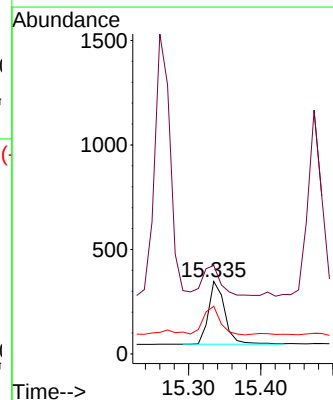
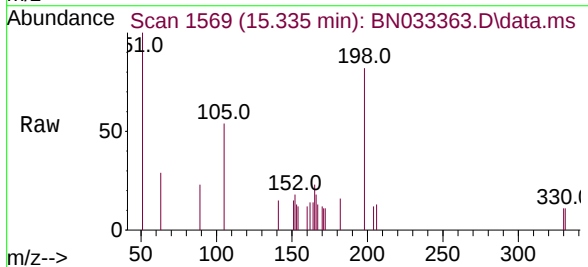
Tgt Ion:198 Resp: 471

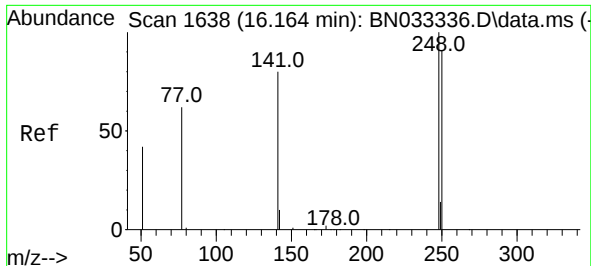
Ion Ratio Lower Upper

198 100

51 121.9 62.8 94.2#

105 65.7 34.1 51.1#

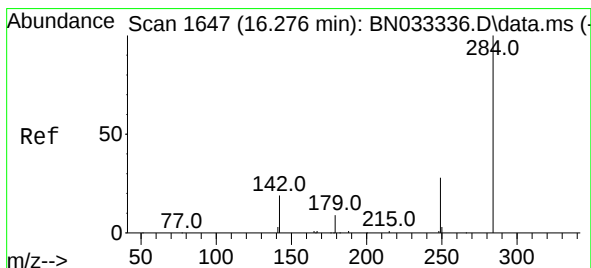
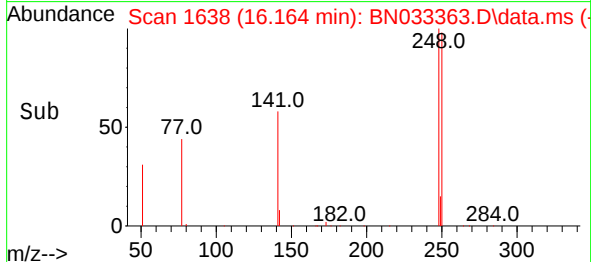
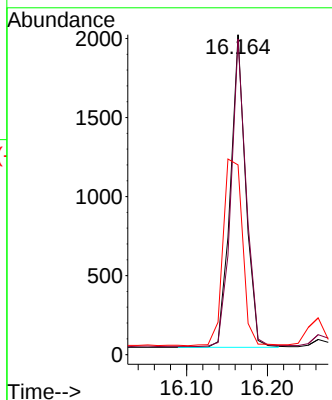
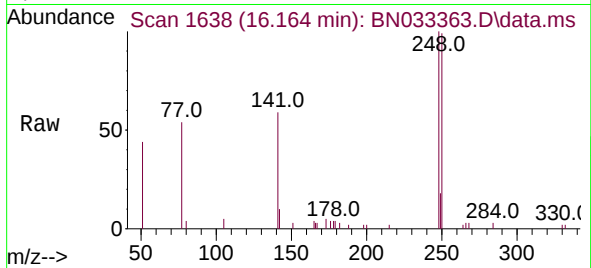




#21
4-Bromophenyl-phenylether
Concen: 0.201 ng
RT: 16.164 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

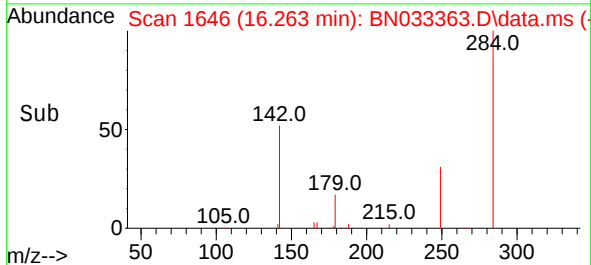
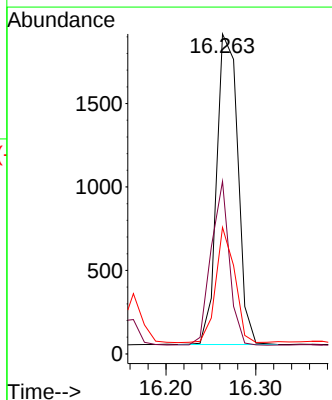
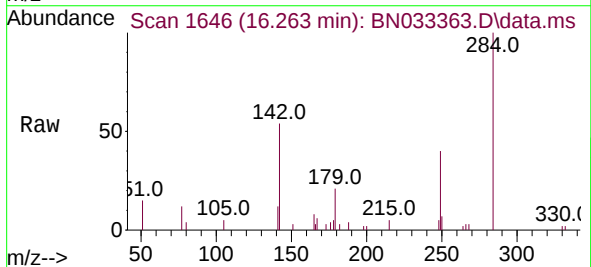
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

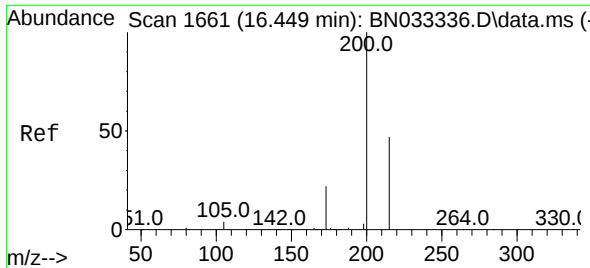
Tgt Ion:248 Resp: 2604
Ion Ratio Lower Upper
248 100
250 98.7 73.0 109.4
141 59.3 64.6 96.8#



#22
Hexachlorobenzene
Concen: 0.211 ng
RT: 16.263 min Scan# 1646
Delta R.T. -0.013 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

Tgt Ion:284 Resp: 3054
Ion Ratio Lower Upper
284 100
142 45.6 32.2 48.4
249 33.0 25.3 37.9





#23

Atrazine

Concen: 0.181 ng

RT: 16.437 min Scan# 1660

Delta R.T. -0.013 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

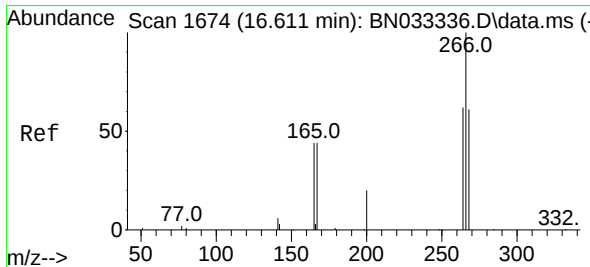
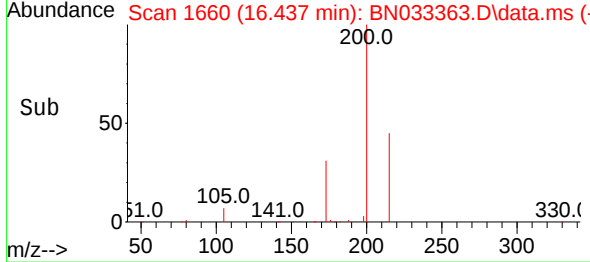
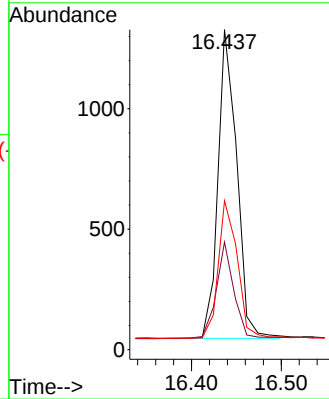
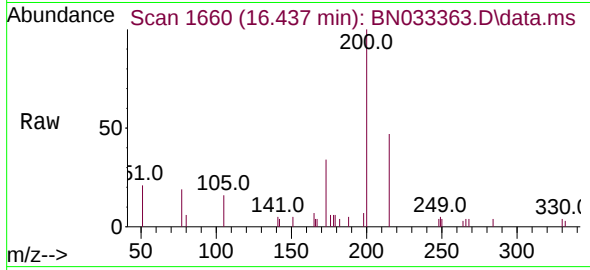
Tgt Ion:200 Resp: 1857

Ion Ratio Lower Upper

200 100

173 33.7 18.7 28.1#

215 46.5 38.6 58.0



#24

Pentachlorophenol

Concen: 0.182 ng

RT: 16.610 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

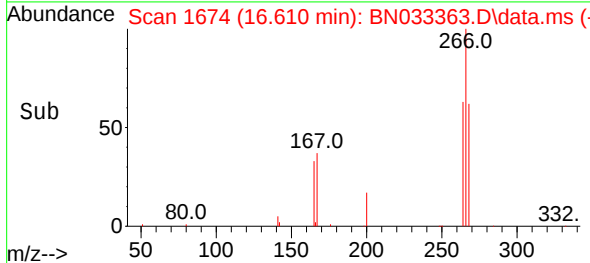
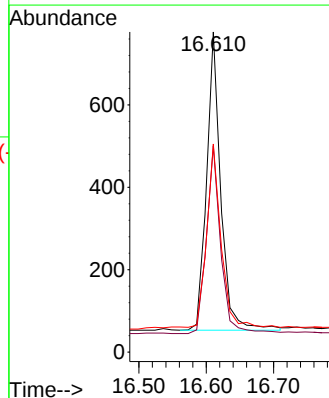
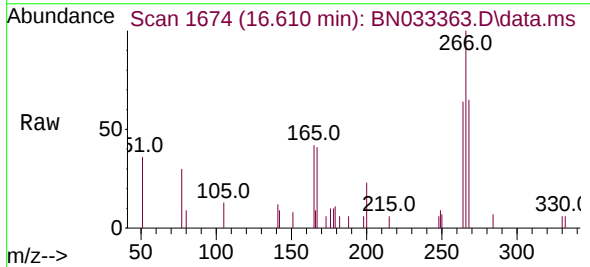
Tgt Ion:266 Resp: 1065

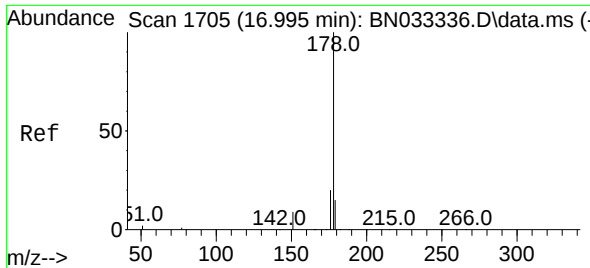
Ion Ratio Lower Upper

266 100

264 63.3 49.2 73.8

268 62.5 51.2 76.8

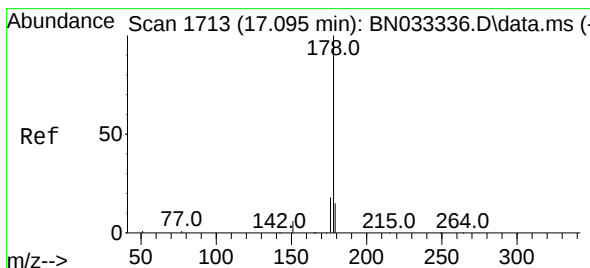
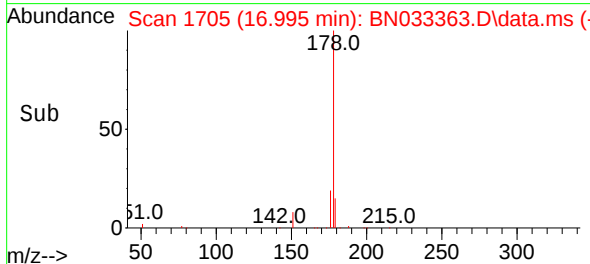
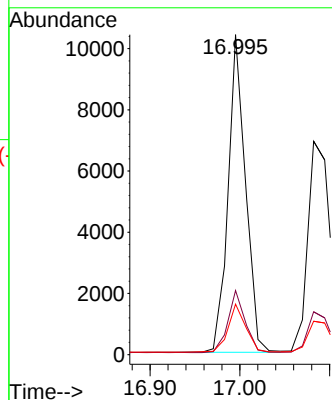
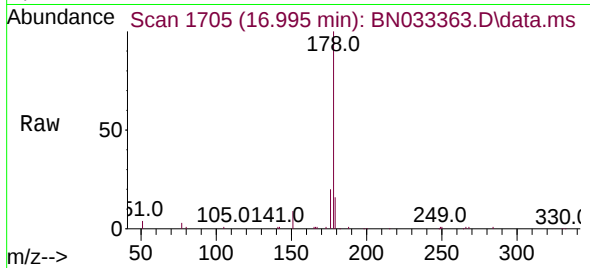




#25
Phenanthrene
Concen: 0.225 ng
RT: 16.995 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

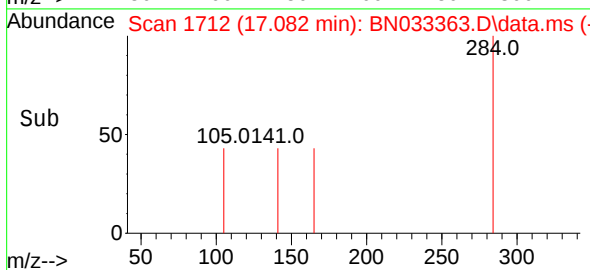
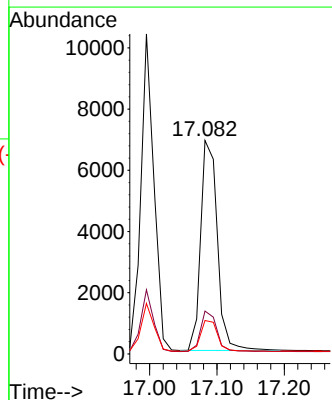
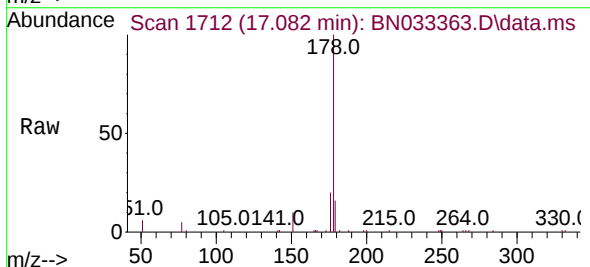
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT3-2024

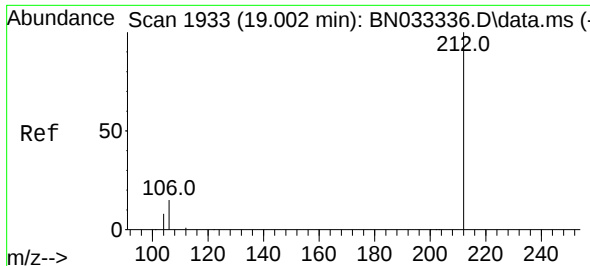
Tgt Ion:178 Resp: 14014
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.214 ng
RT: 17.082 min Scan# 1712
Delta R.T. -0.013 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

Tgt Ion:178 Resp: 11833
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.1 12.2 18.2

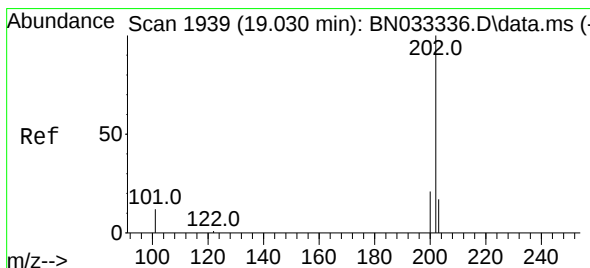
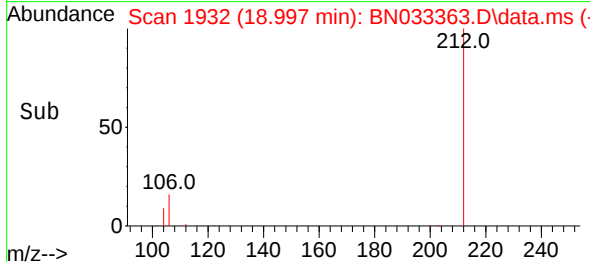
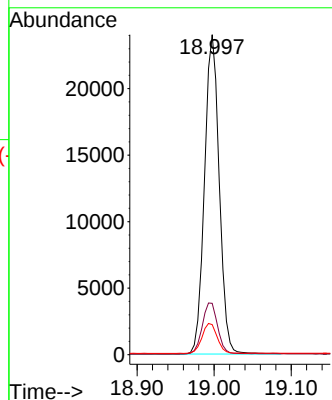
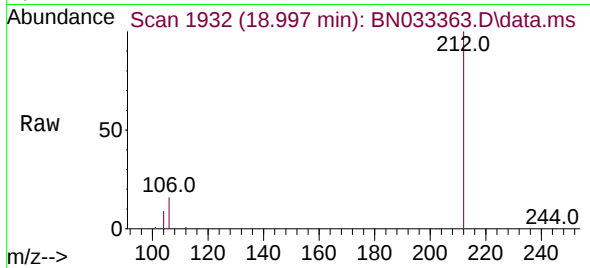




#27
Fluoranthene-d10
Concen: 0.554 ng
RT: 18.997 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

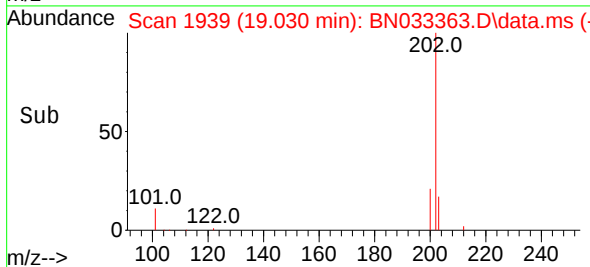
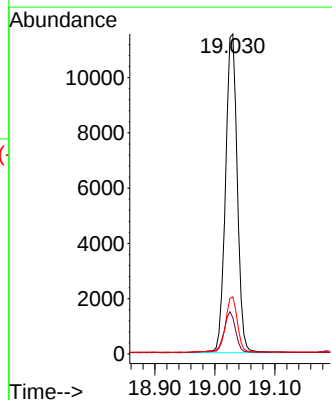
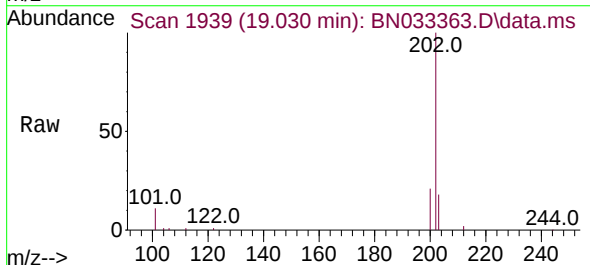
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

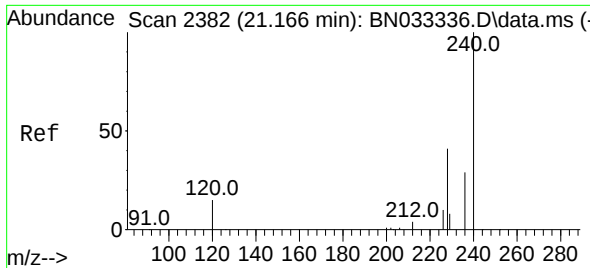
Tgt Ion:212 Resp: 31965
Ion Ratio Lower Upper
212 100
106 16.6 12.8 19.2
104 9.7 7.1 10.7



#28
Fluoranthene
Concen: 0.204 ng
RT: 19.030 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

Tgt Ion:202 Resp: 15697
Ion Ratio Lower Upper
202 100
101 12.9 9.8 14.6
203 17.2 13.8 20.6

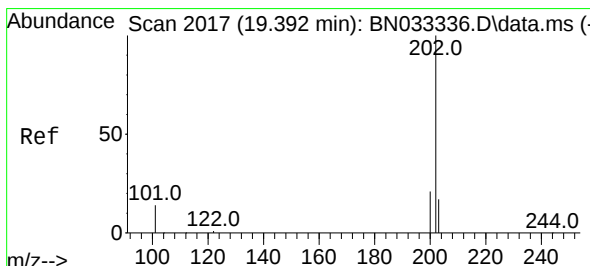
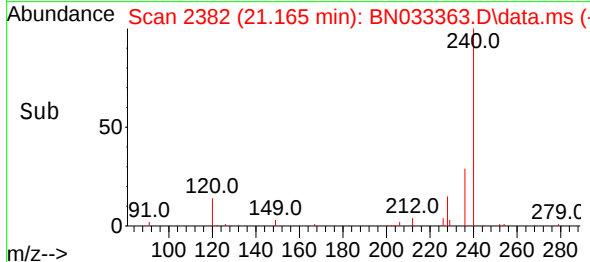
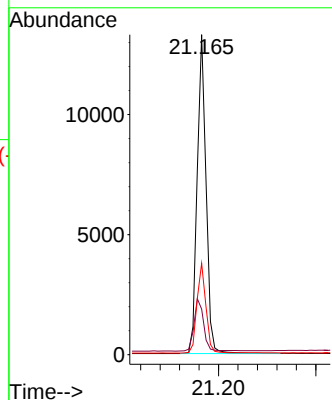
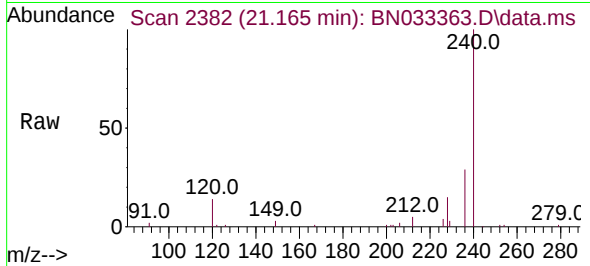




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.165 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

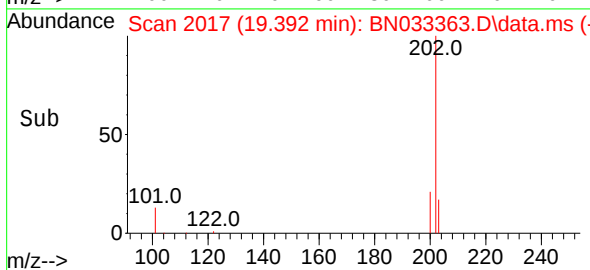
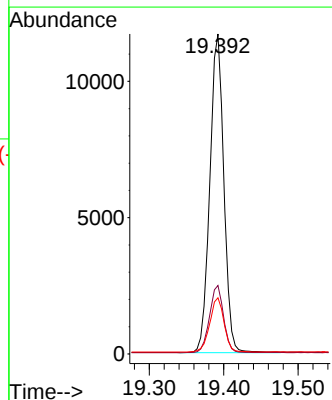
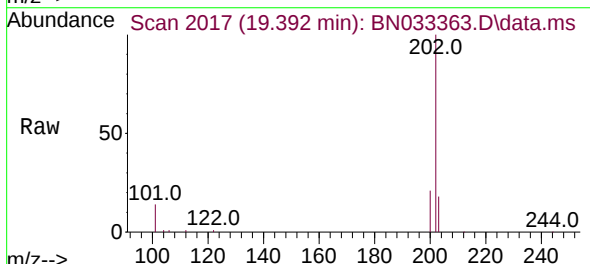
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

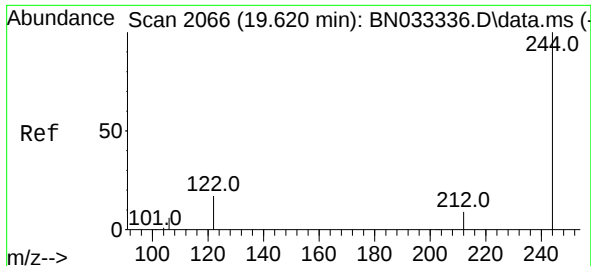
Tgt Ion:	240	Resp:	16734
Ion Ratio	Lower	Upper	
240	100		
120	14.2	13.0	19.6
236	28.6	23.2	34.8



#30
Pyrene
Concen: 0.229 ng
RT: 19.392 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

Tgt Ion:	202	Resp:	15253
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.7	25.1
203	17.4	14.2	21.4

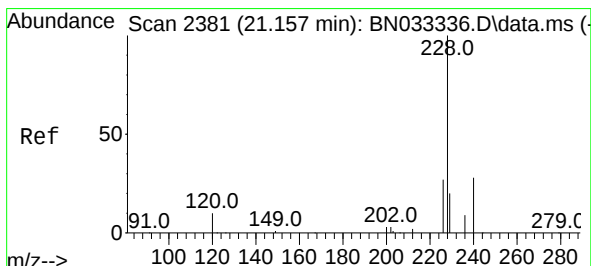
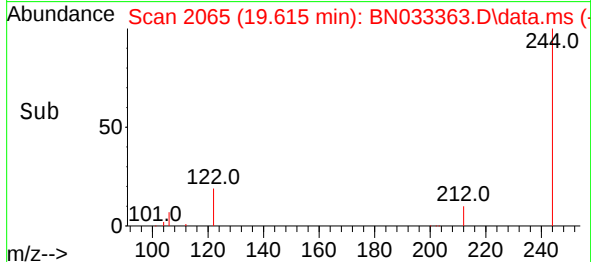
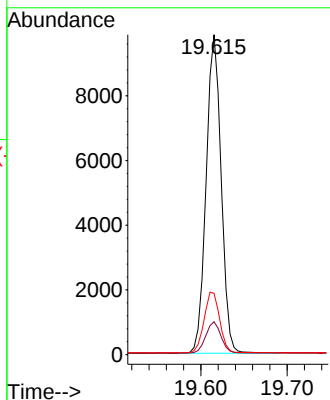
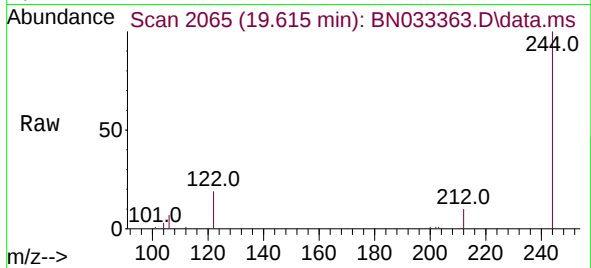




#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.615 min Scan# 2065
 Delta R.T. -0.005 min
 Lab File: BN033363.D
 Acq: 13 Aug 2024 13:03

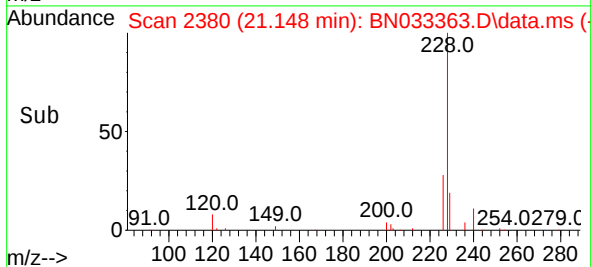
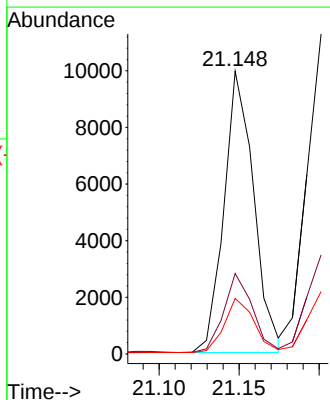
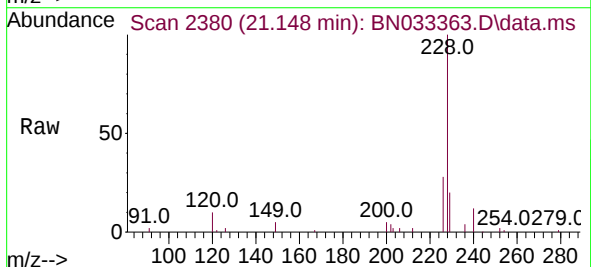
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2024

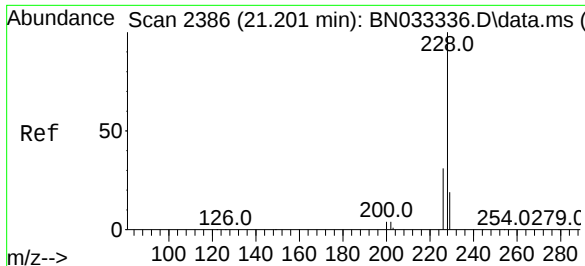
Tgt Ion:244 Resp: 11923
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.7 11.5
 122 19.2 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.206 ng
 RT: 21.148 min Scan# 2380
 Delta R.T. -0.009 min
 Lab File: BN033363.D
 Acq: 13 Aug 2024 13:03

Tgt Ion:228 Resp: 12856
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.6 32.4
 229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.224 ng

RT: 21.201 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

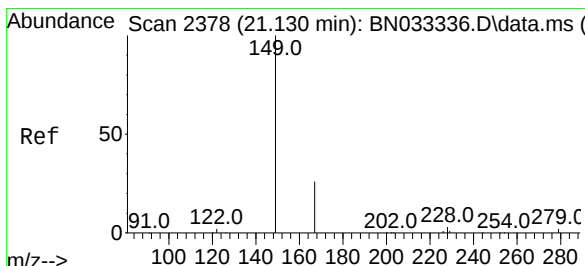
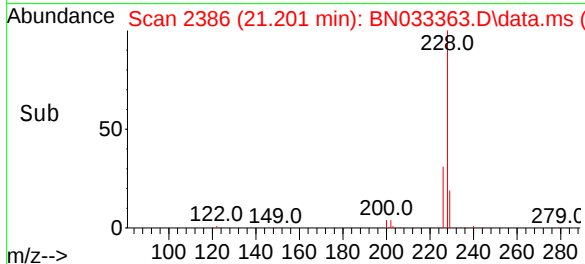
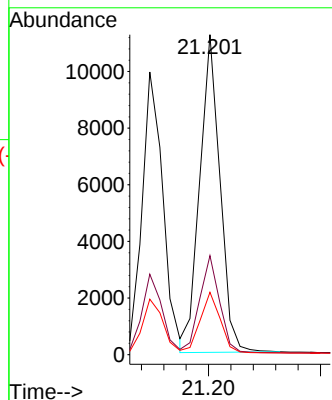
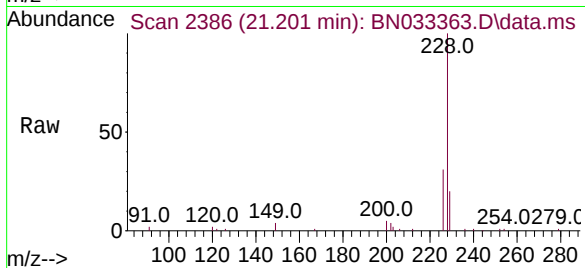
Tgt Ion:228 Resp: 14119

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

229 19.5 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.215 ng

RT: 21.121 min Scan# 2377

Delta R.T. -0.009 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

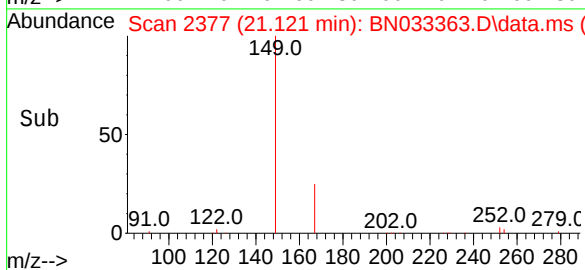
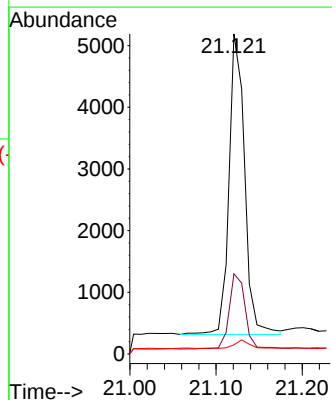
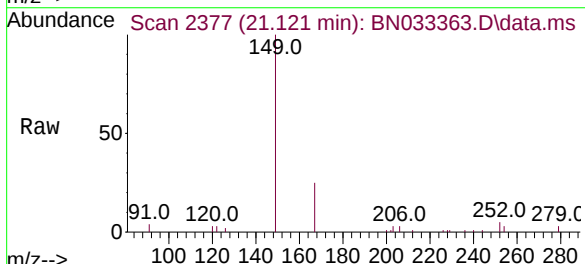
Tgt Ion:149 Resp: 6119

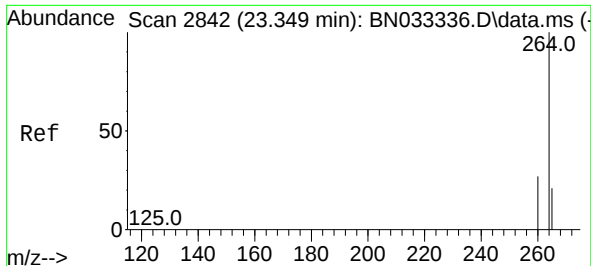
Ion Ratio Lower Upper

149 100

167 25.6 20.9 31.3

279 2.6 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.346 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

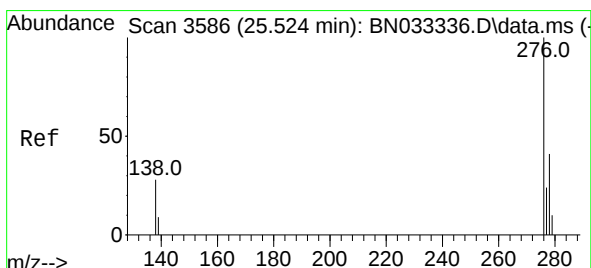
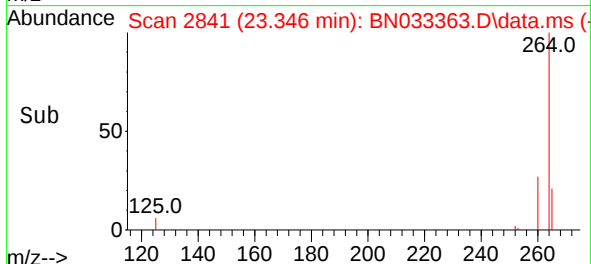
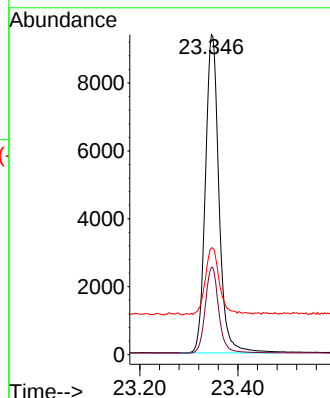
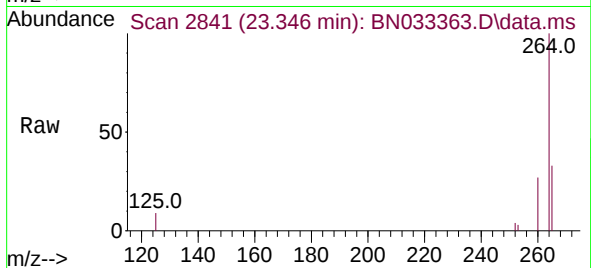
Tgt Ion:264 Resp: 17983

Ion Ratio Lower Upper

264 100

260 27.3 21.6 32.4

265 33.4 29.3 43.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.172 ng

RT: 25.515 min Scan# 3583

Delta R.T. -0.009 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

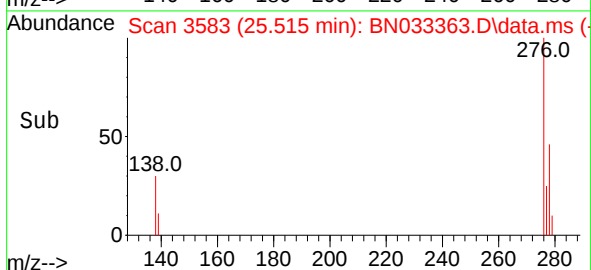
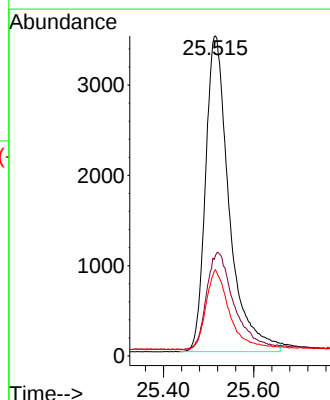
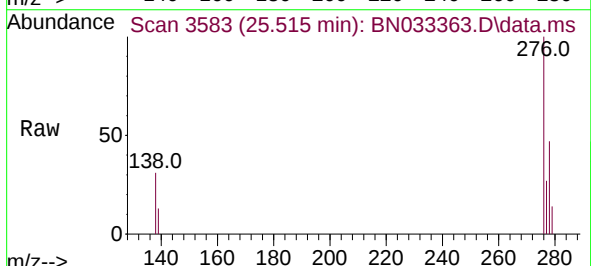
Tgt Ion:276 Resp: 12754

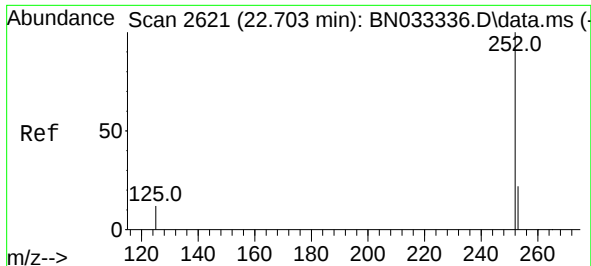
Ion Ratio Lower Upper

276 100

138 36.1 24.9 37.3

277 25.3 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.193 ng

RT: 22.700 min Scan# 2620

Delta R.T. -0.003 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

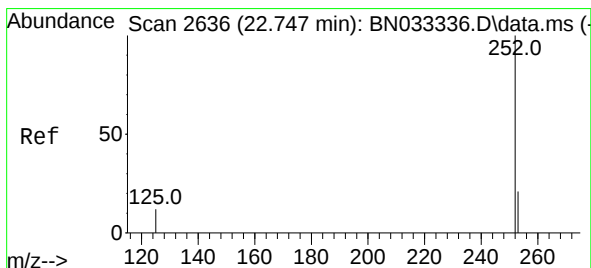
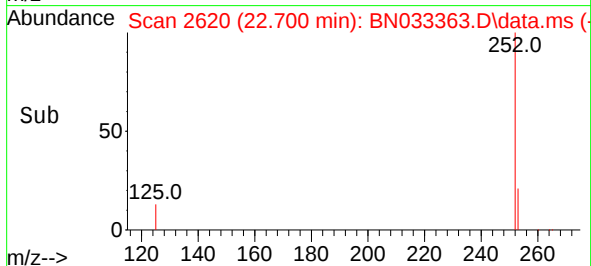
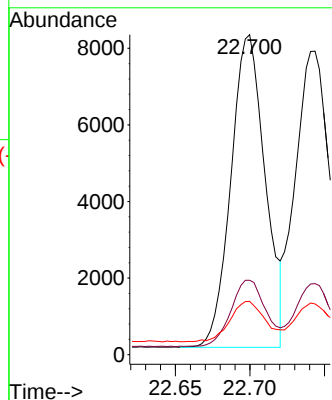
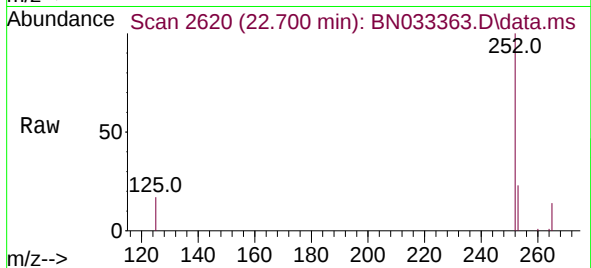
Tgt Ion:252 Resp: 13028

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

125 16.7 11.3 16.9



#38

Benzo(k)fluoranthene

Concen: 0.199 ng

RT: 22.744 min Scan# 2635

Delta R.T. -0.003 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

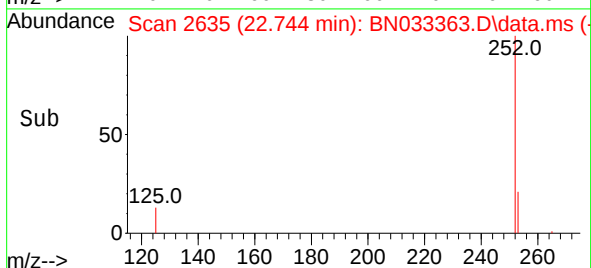
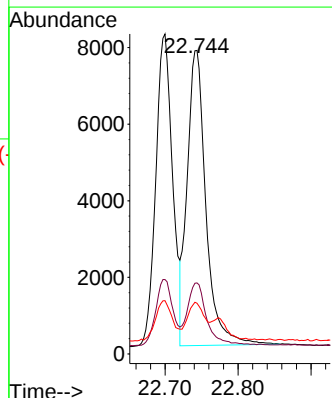
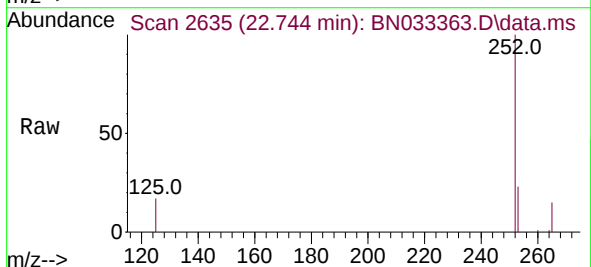
Tgt Ion:252 Resp: 13776

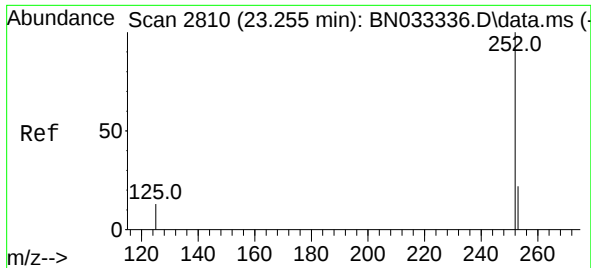
Ion Ratio Lower Upper

252 100

253 23.4 17.9 26.9

125 16.7 11.3 16.9





#39

Benzo(a)pyrene

Concen: 0.174 ng

RT: 23.249 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033363.D

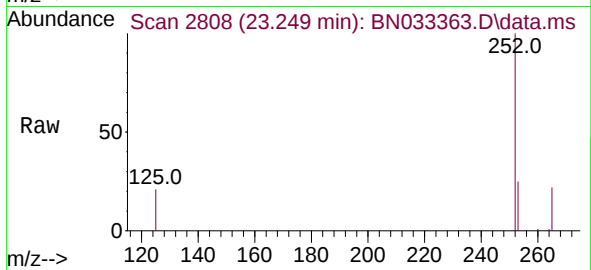
Acq: 13 Aug 2024 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024



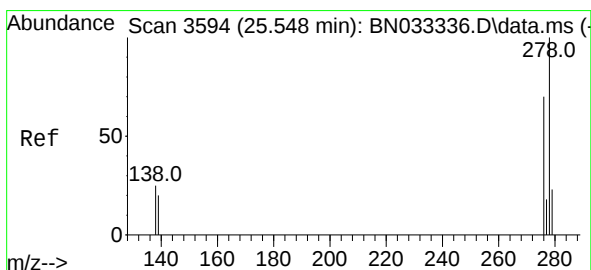
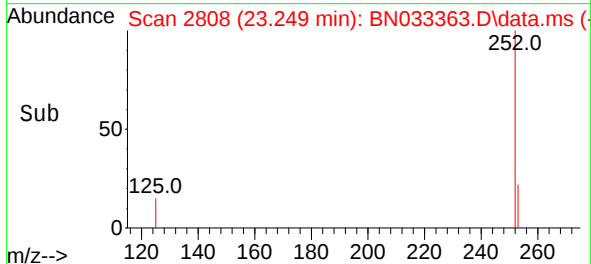
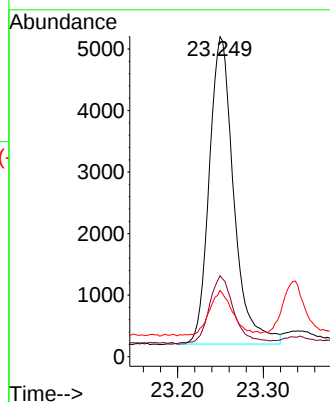
Tgt Ion:252 Resp: 9924

Ion Ratio Lower Upper

252 100

253 25.3 18.6 28.0

125 20.7 12.6 19.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.177 ng

RT: 25.539 min Scan# 3591

Delta R.T. -0.009 min

Lab File: BN033363.D

Acq: 13 Aug 2024 13:03

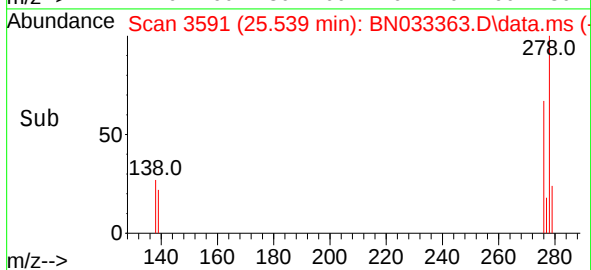
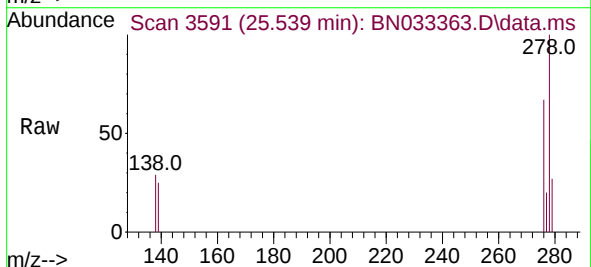
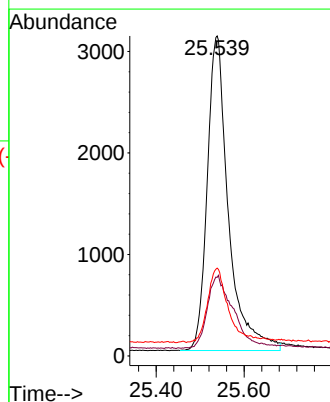
Tgt Ion:278 Resp: 10389

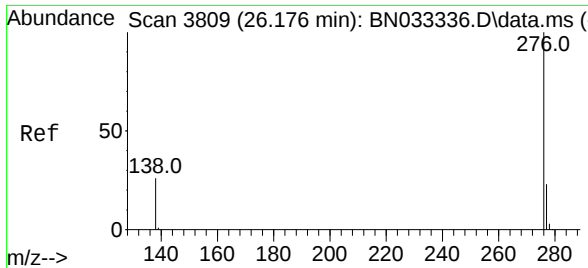
Ion Ratio Lower Upper

278 100

139 24.5 17.0 25.6

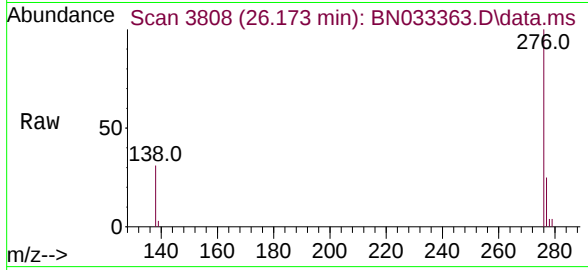
279 27.5 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.169 ng
RT: 26.173 min Scan# 3808
Delta R.T. -0.003 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:	276	Resp:	11011
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.4	29.2
138	30.6	21.6	32.4

