

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081324\
 Data File : BN033362.D
 Acq On : 13 Aug 2024 12:27
 Operator : MA/JU
 Sample : P3390-09
 Misc : MDL-MDL-WATER-0.1ng
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 13 12:52:06 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)

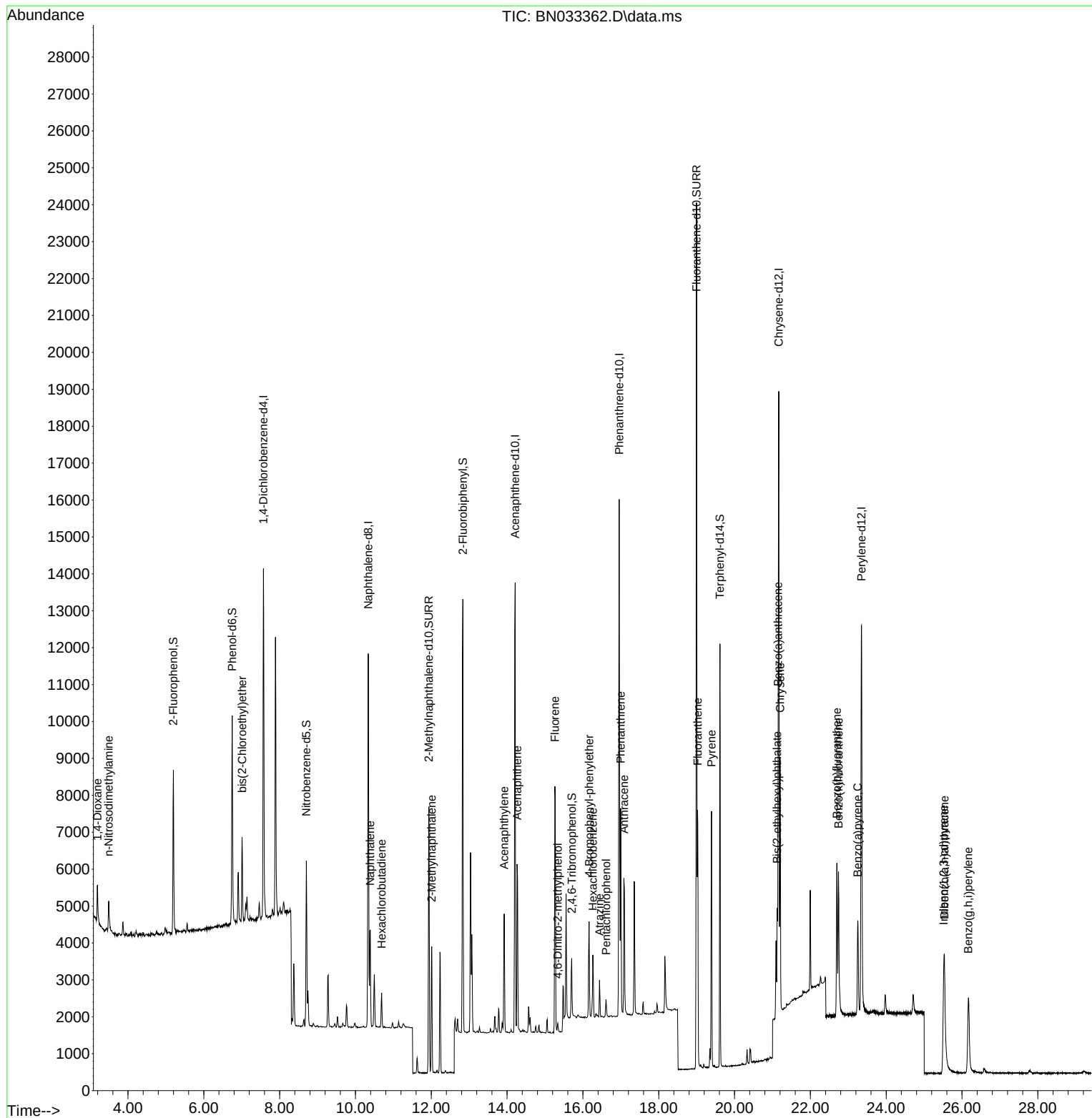
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	4411	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	12058	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	6983	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	17465	0.400	ng	# 0.00
29) Chrysene-d12	21.166	240	13286	0.400	ng	0.00
35) Perylene-d12	23.349	264	13724	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.197	112	3305	0.271	ng	0.00
5) Phenol-d6	6.750	99	4806	0.292	ng	0.00
8) Nitrobenzene-d5	8.705	82	3240	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	11.936	152	9659	0.521	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	930	0.260	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	10259	0.358	ng	0.00
27) Fluoranthene-d10	18.998	212	24465	0.524	ng	0.00
31) Terphenyl-d14	19.616	244	9619	0.383	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	713	0.145	ng	98
3) n-Nitrosodimethylamine	3.492	42	684	0.108	ng	# 90
6) bis(2-Chloroethyl)ether	7.010	93	1470	0.110	ng	96
9) Naphthalene	10.392	128	3592	0.108	ng	# 94
10) Hexachlorobutadiene	10.690	225	687	0.108	ng	# 99
12) 2-Methylnaphthalene	12.012	142	2354	0.105	ng	95
16) Acenaphthylene	13.924	152	3343	0.103	ng	100
17) Acenaphthene	14.266	154	2302	0.103	ng	97
18) Fluorene	15.260	166	3044	0.103	ng	99
20) 4,6-Dinitro-2-methylph...	15.335	198	174	0.082	ng	# 1
21) 4-Bromophenyl-phenylether	16.164	248	1013	0.097	ng	# 87
22) Hexachlorobenzene	16.263	284	1202	0.103	ng	93
23) Atrazine	16.437	200	712	0.086	ng	# 91
24) Pentachlorophenol	16.611	266	215	0.045	ng	96
25) Phenanthrene	16.996	178	5353	0.106	ng	99
26) Anthracene	17.082	178	4483	0.100	ng	99
28) Fluoranthene	19.026	202	6074	0.098	ng	98
30) Pyrene	19.393	202	6150	0.116	ng	100
32) Benzo(a)anthracene	21.148	228	4823	0.097	ng	98
33) Chrysene	21.202	228	5442	0.109	ng	99
34) Bis(2-ethylhexyl)phtha...	21.121	149	2776	0.123	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.516	276	4675	0.082	ng	95
37) Benzo(b)fluoranthene	22.700	252	4978	0.096	ng	# 86
38) Benzo(k)fluoranthene	22.741	252	5234	0.099	ng	# 87
39) Benzo(a)pyrene	23.250	252	3795	0.087	ng	# 80
40) Dibenzo(a,h)anthracene	25.539	278	3675	0.082	ng	# 84
41) Benzo(g,h,i)perylene	26.168	276	4208	0.085	ng	# 89

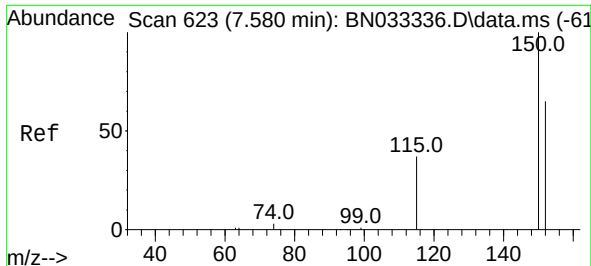
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081324\
Data File : BN033362.D
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Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2024

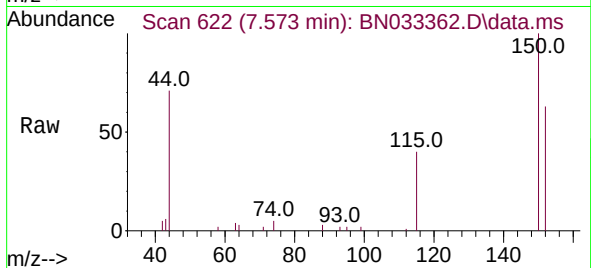
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration



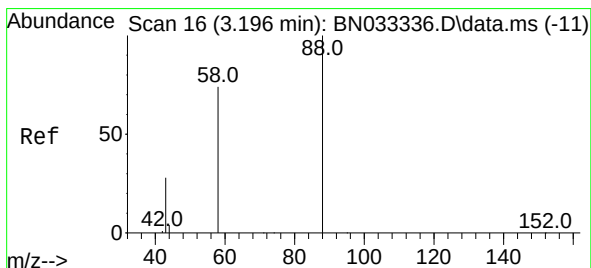
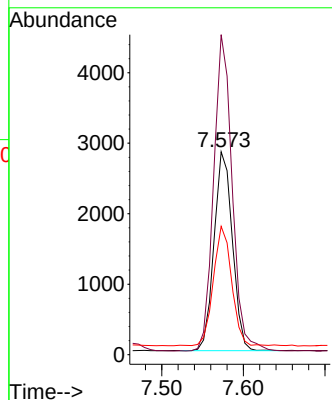
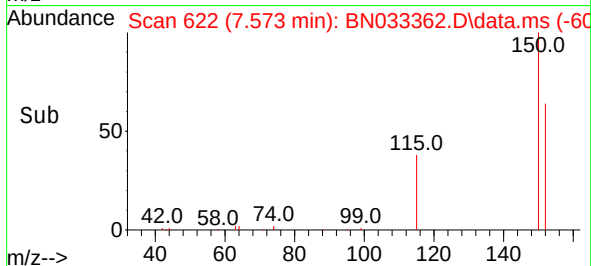


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.573 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

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

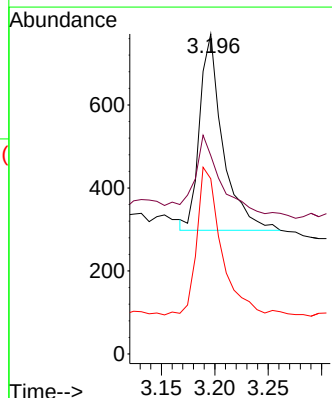
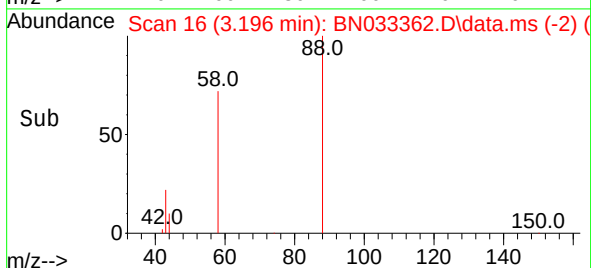
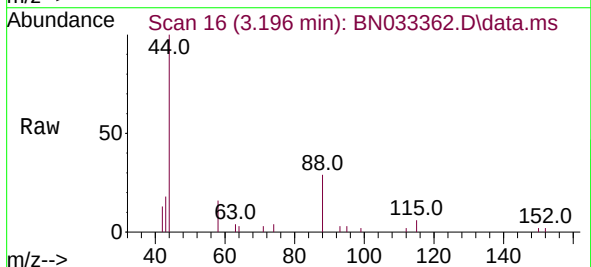


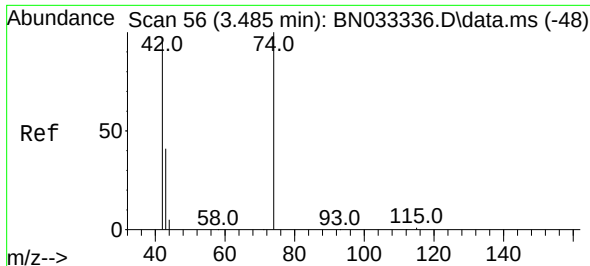
Tgt Ion:152 Resp: 4411
Ion Ratio Lower Upper
152 100
150 157.7 122.3 183.5
115 63.2 48.8 73.2



#2
1,4-Dioxane
Concen: 0.145 ng
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

Tgt Ion: 88 Resp: 713
Ion Ratio Lower Upper
88 100
43 40.8 30.6 46.0
58 80.4 64.5 96.7

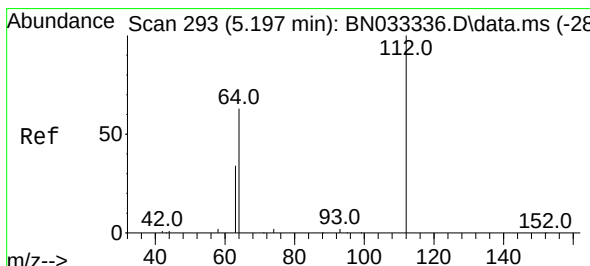
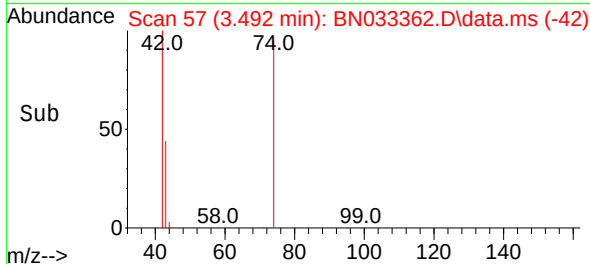
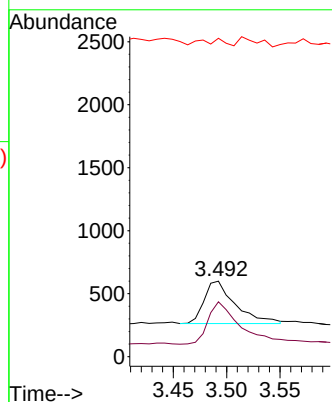
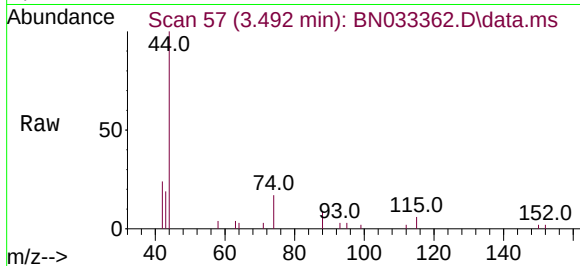




#3
n-Nitrosodimethylamine
Concen: 0.108 ng
RT: 3.492 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

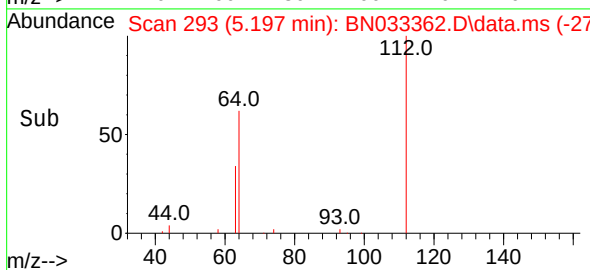
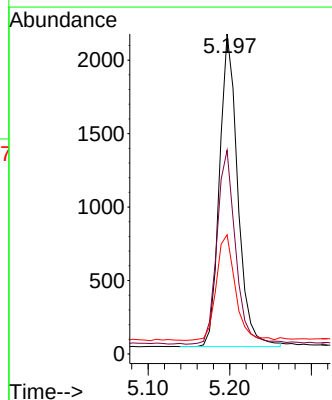
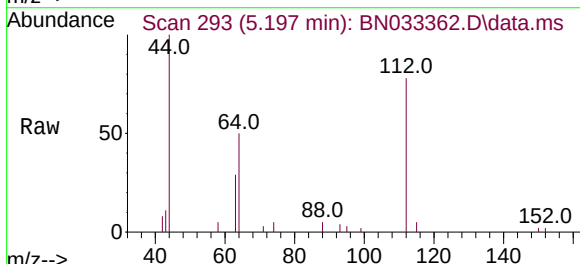
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

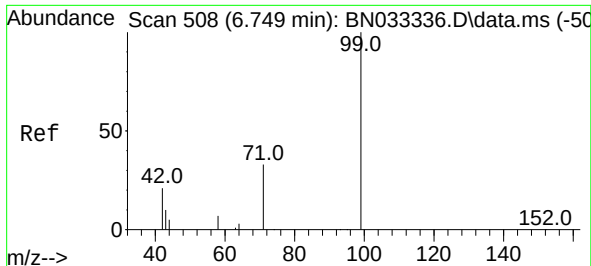
Tgt Ion: 42 Resp: 684
Ion Ratio Lower Upper
42 100
74 101.9 89.0 133.6
44 6.1 11.0 16.4#



#4
2-Fluorophenol
Concen: 0.271 ng
RT: 5.197 min Scan# 293
Delta R.T. 0.000 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

Tgt Ion: 112 Resp: 3305
Ion Ratio Lower Upper
112 100
64 63.1 48.1 72.1
63 35.0 25.4 38.2

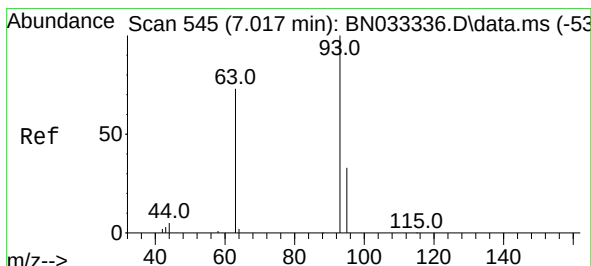
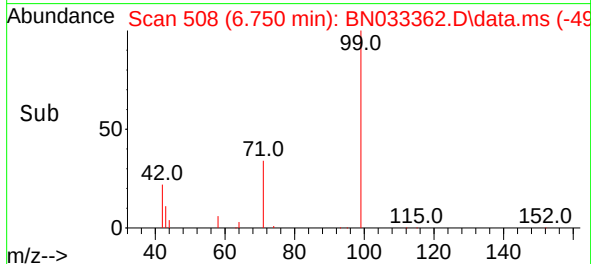
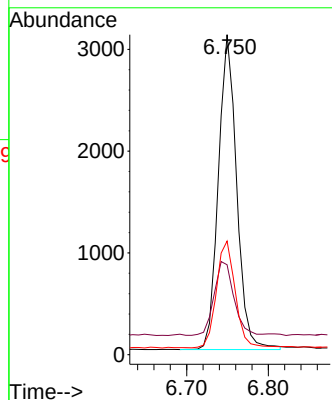
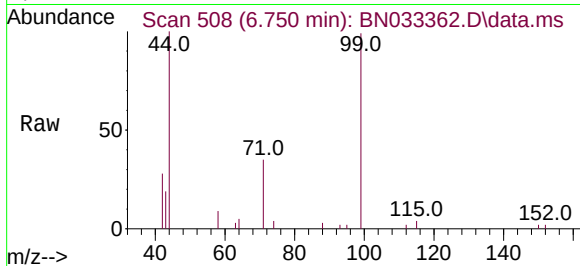




#5
Phenol-d6
Concen: 0.292 ng
RT: 6.750 min Scan# 508
Delta R.T. 0.000 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

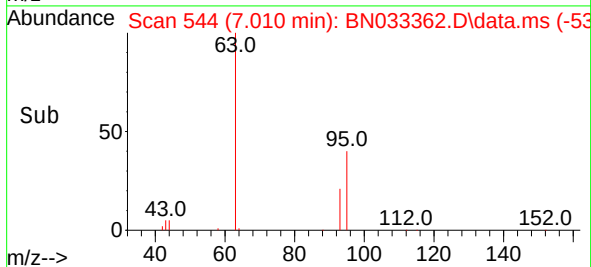
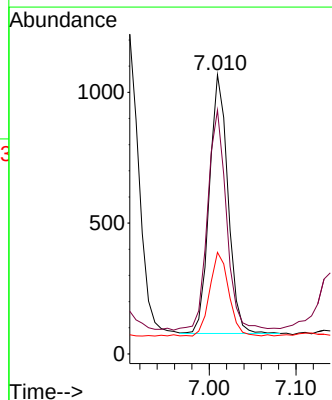
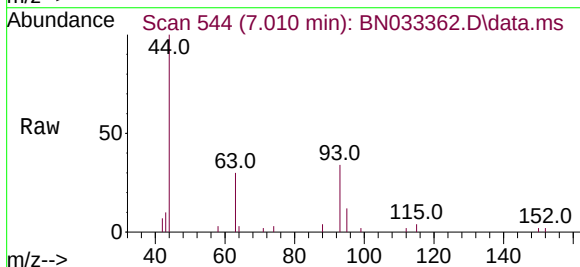
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

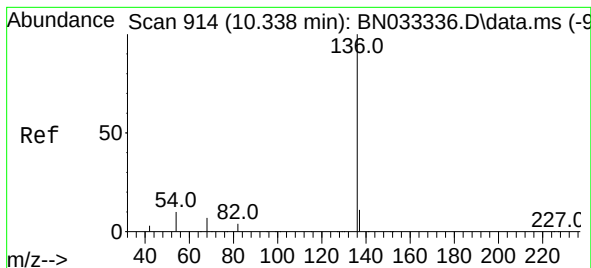
Tgt Ion: 99 Resp: 4806
Ion Ratio Lower Upper
99 100
42 25.3 18.5 27.7
71 35.0 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.110 ng
RT: 7.010 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

Tgt Ion: 93 Resp: 1470
Ion Ratio Lower Upper
93 100
63 86.5 65.2 97.8
95 32.7 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: BN033362.D

Acq: 13 Aug 2024 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:136 Resp: 12058

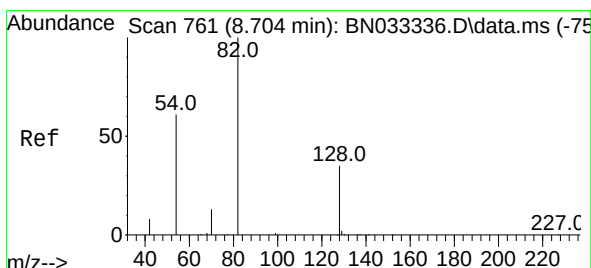
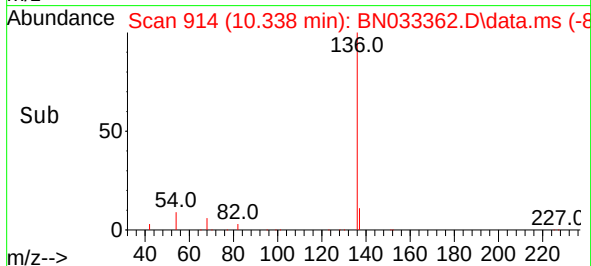
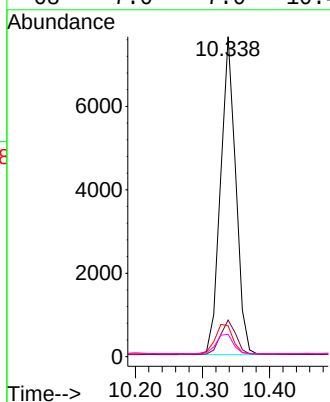
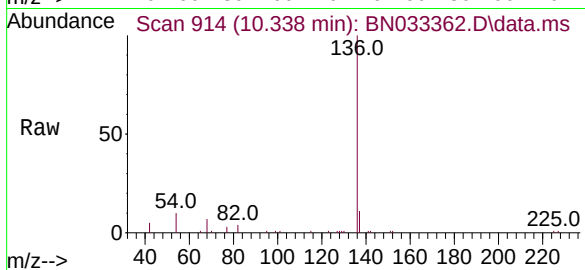
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.6 9.4 14.0

68 7.0 7.0 10.4



#8

Nitrobenzene-d5

Concen: 0.356 ng

RT: 8.705 min Scan# 761

Delta R.T. 0.000 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

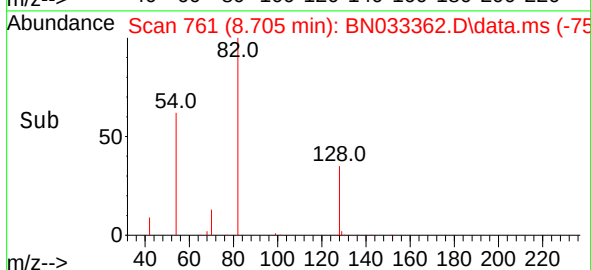
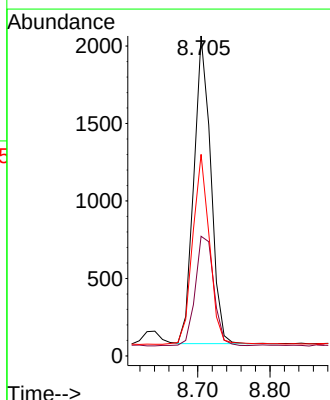
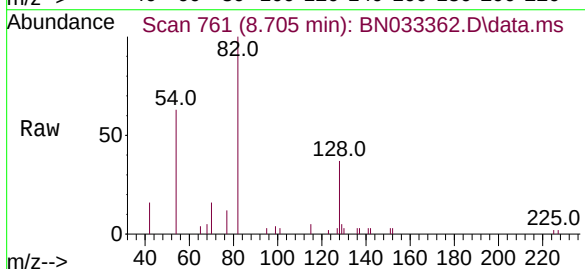
Tgt Ion: 82 Resp: 3240

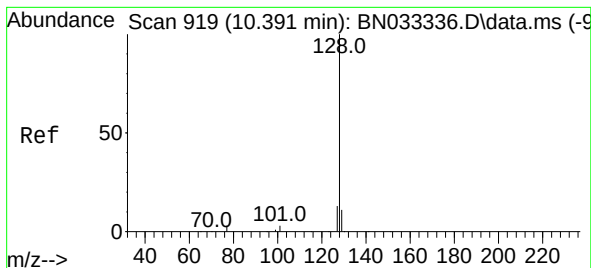
Ion Ratio Lower Upper

82 100

128 37.4 29.0 43.4

54 63.0 50.2 75.4





#9

Naphthalene

Concen: 0.108 ng

RT: 10.392 min Scan# 919

Delta R.T. 0.000 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

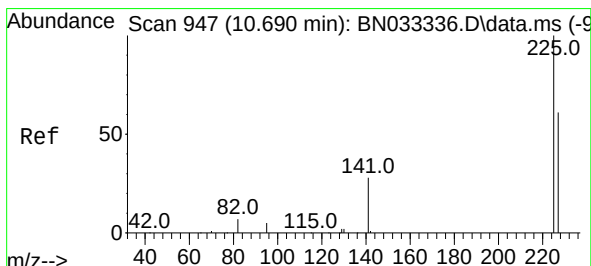
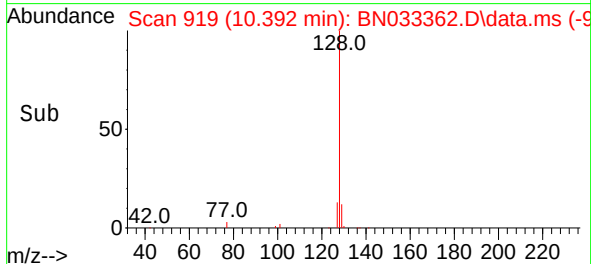
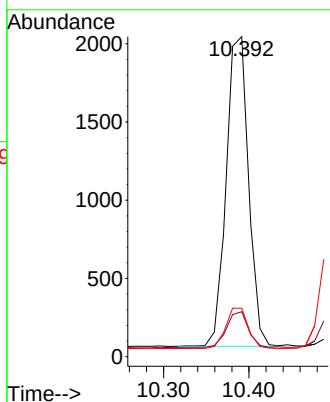
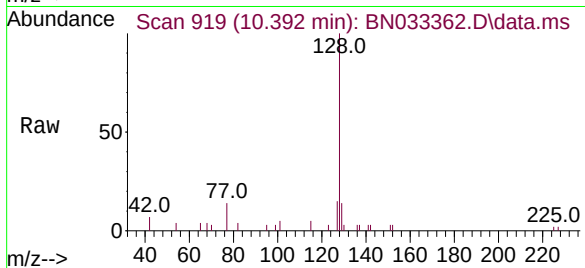
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:	128	Resp:	3592
Ion Ratio	Lower	Upper	
128	100		
129	14.1	9.2	13.8#
127	15.2	10.6	15.8



#10

Hexachlorobutadiene

Concen: 0.108 ng

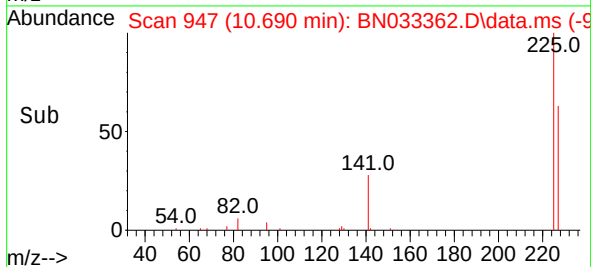
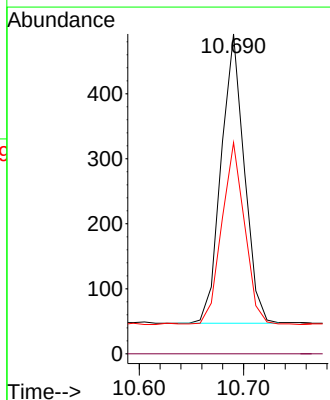
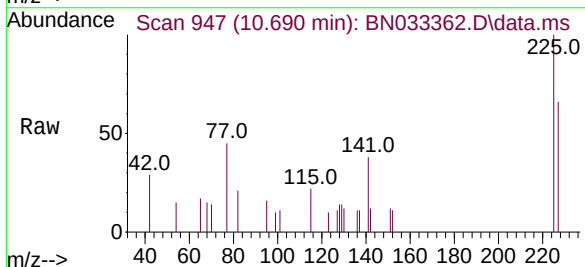
RT: 10.690 min Scan# 947

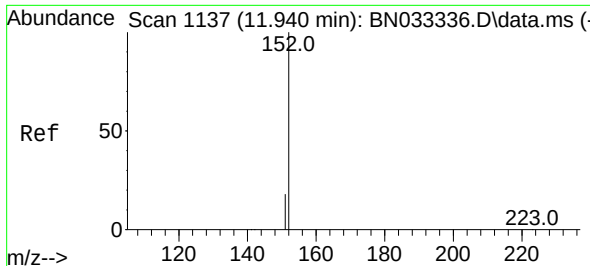
Delta R.T. 0.000 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

Tgt Ion:	225	Resp:	687
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.6	50.8	76.2





#11

2-Methylnaphthalene-d10

Concen: 0.521 ng

RT: 11.936 min Scan# 1136

Delta R.T. -0.004 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

Instrument :

BNA_N

ClientSampleId :

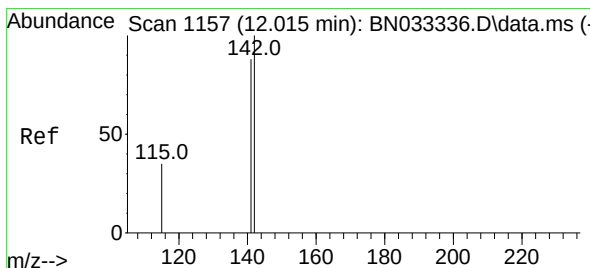
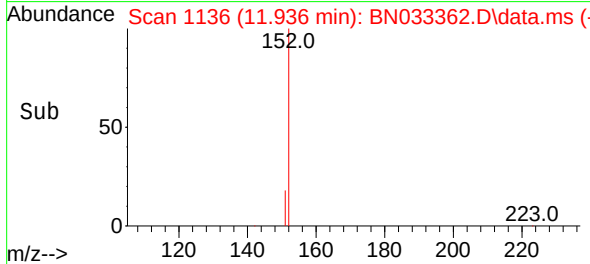
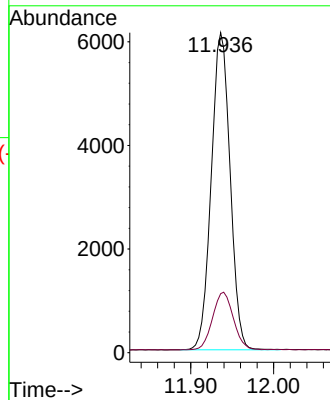
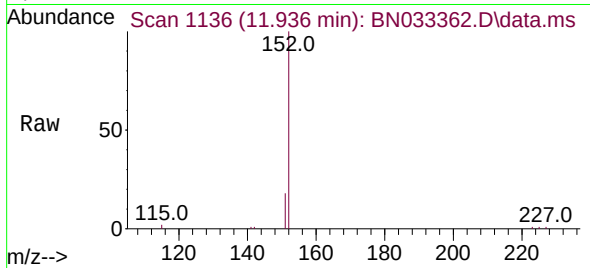
MDL-WATER-03-QT3-2024

Tgt Ion:152 Resp: 9659

Ion Ratio Lower Upper

152 100

151 20.1 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.105 ng

RT: 12.012 min Scan# 1156

Delta R.T. -0.004 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

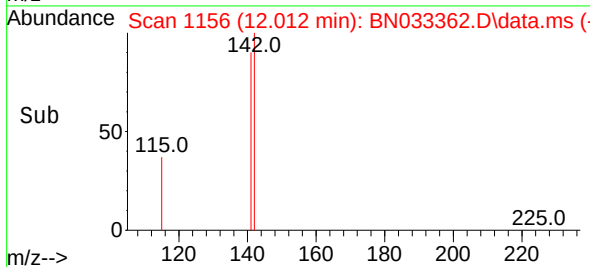
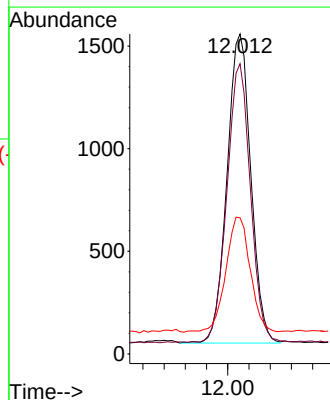
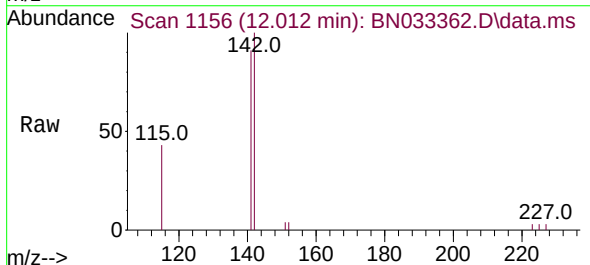
Tgt Ion:142 Resp: 2354

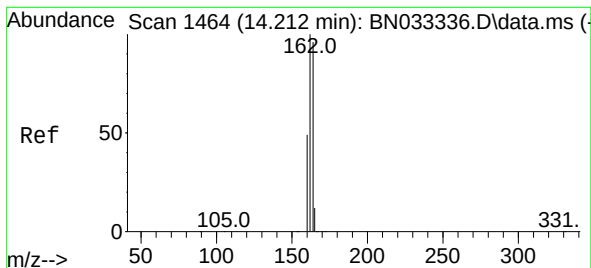
Ion Ratio Lower Upper

142 100

141 90.7 70.2 105.4

115 42.5 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: BN033362.D

Acq: 13 Aug 2024 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

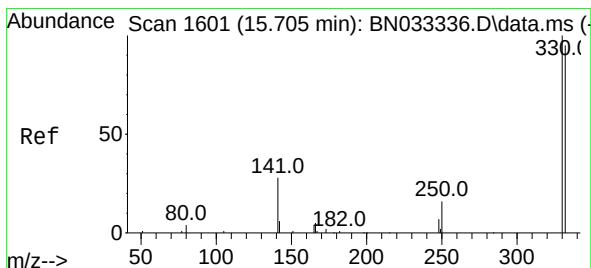
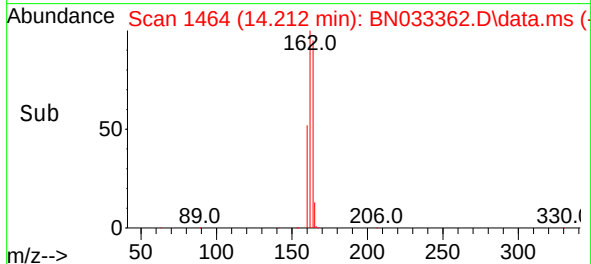
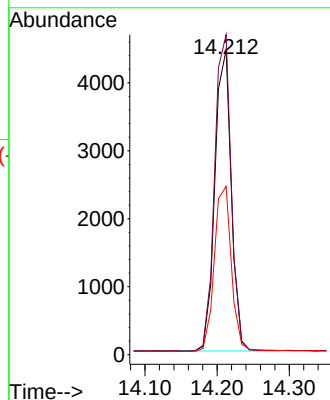
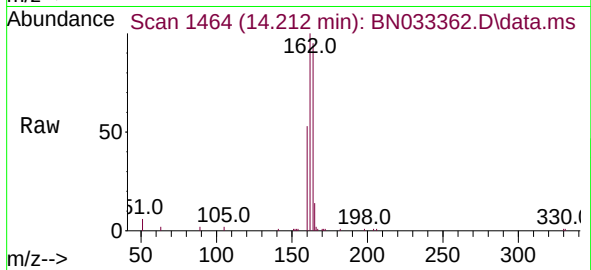
Tgt Ion:164 Resp: 6983

Ion Ratio Lower Upper

164 100

162 104.9 83.1 124.7

160 55.2 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.260 ng

RT: 15.705 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

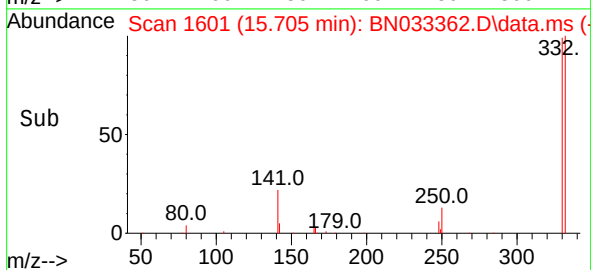
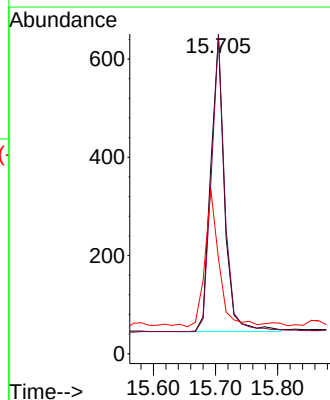
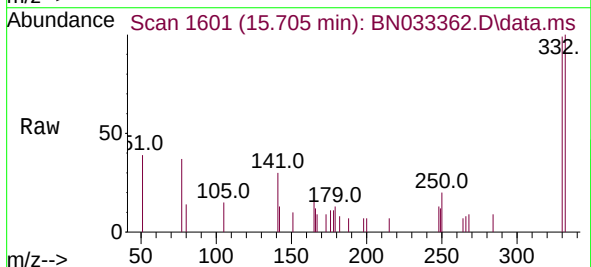
Tgt Ion:330 Resp: 930

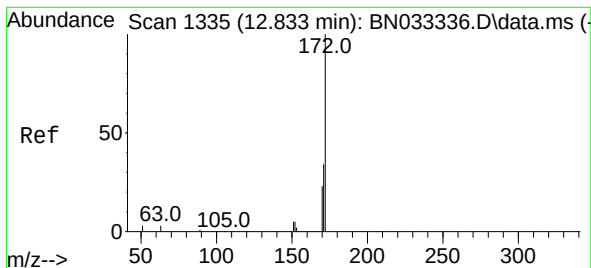
Ion Ratio Lower Upper

330 100

332 97.7 77.1 115.7

141 47.7 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.358 ng

RT: 12.833 min Scan# 1435

Delta R.T. 0.000 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

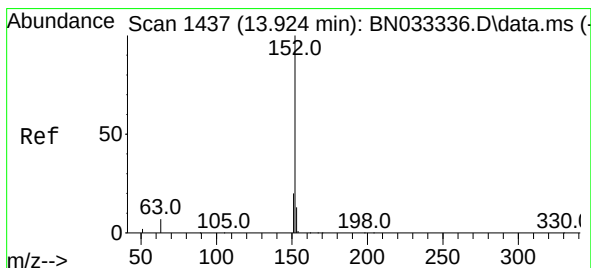
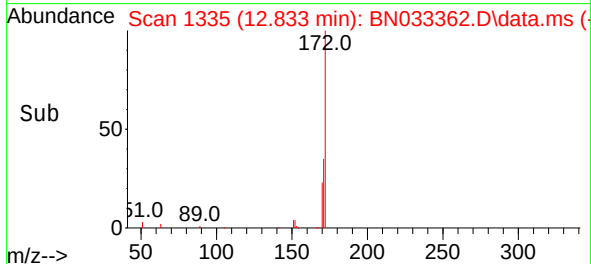
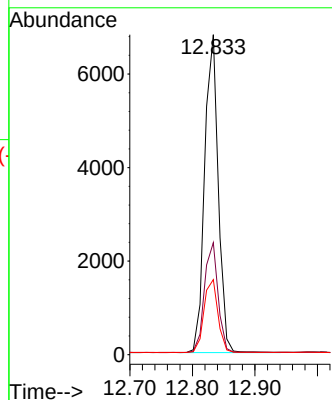
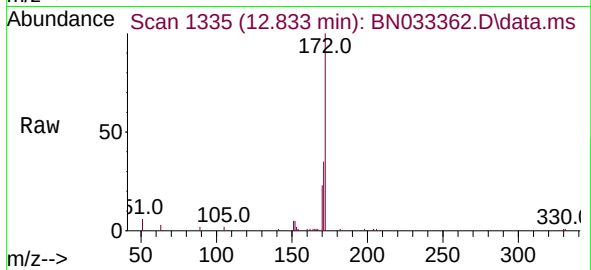
Tgt Ion:172 Resp: 10259

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

170 23.5 18.7 28.1



#16

Acenaphthylene

Concen: 0.103 ng

RT: 13.924 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

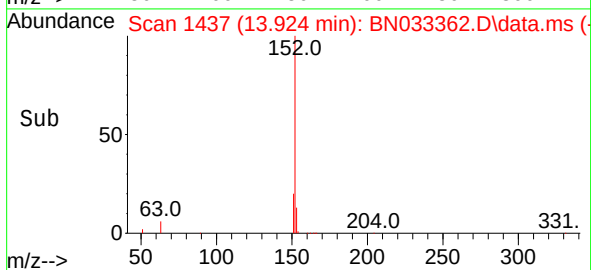
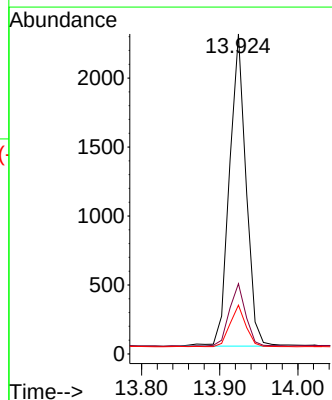
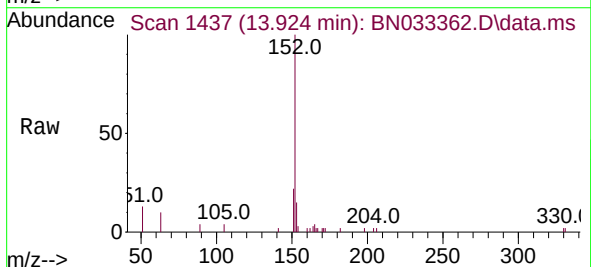
Tgt Ion:152 Resp: 3343

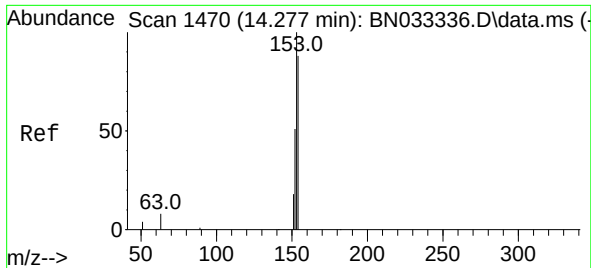
Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 12.5 10.4 15.6

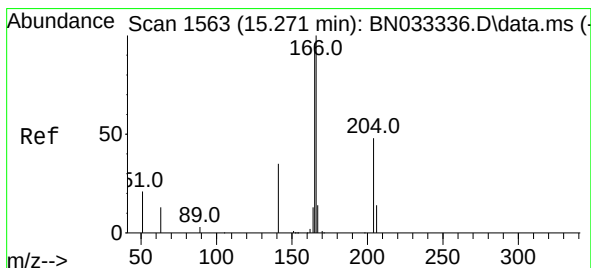
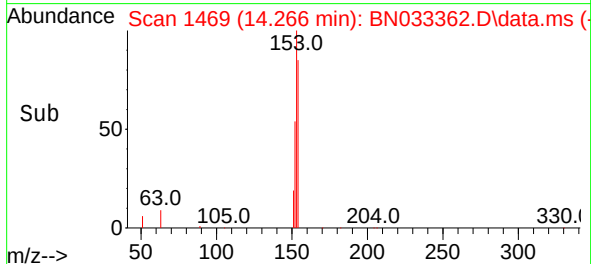
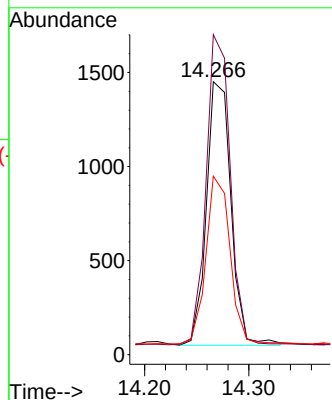
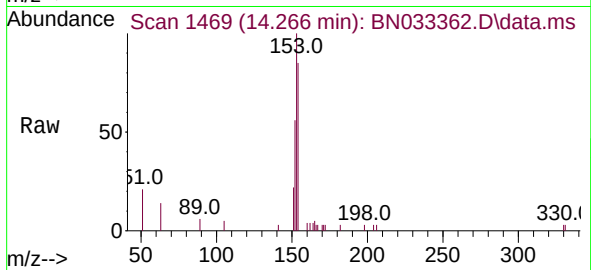




#17
Acenaphthene
Concen: 0.103 ng
RT: 14.266 min Scan# 1469
Delta R.T. -0.011 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

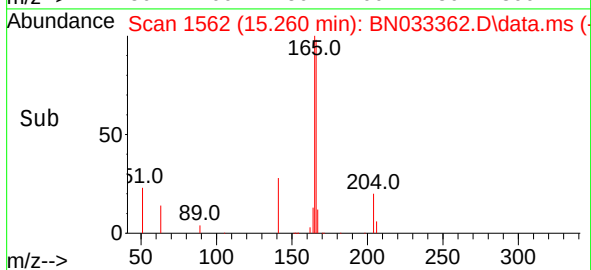
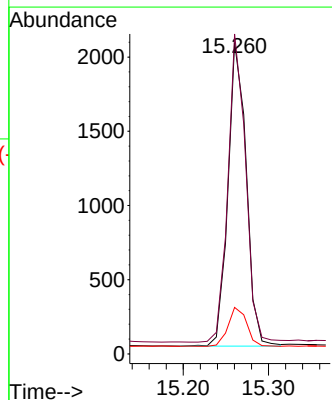
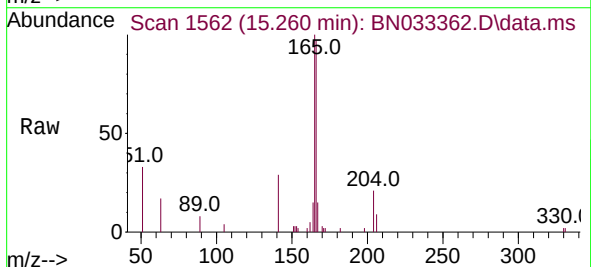
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

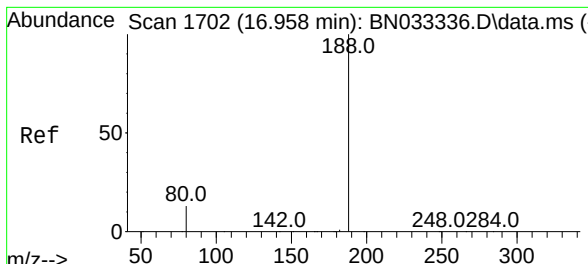
Tgt Ion:154	Resp:	2302
Ion Ratio	Lower	Upper
154	100	
153	114.7	89.7 134.5
152	62.4	47.2 70.8



#18
Fluorene
Concen: 0.103 ng
RT: 15.260 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

Tgt Ion:166	Resp:	3044
Ion Ratio	Lower	Upper
166	100	
165	98.4	78.0 117.0
167	13.0	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: BN033362.D

Acq: 13 Aug 2024 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

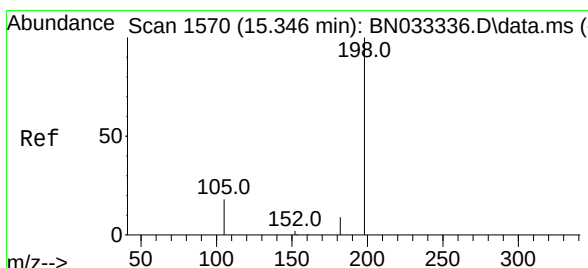
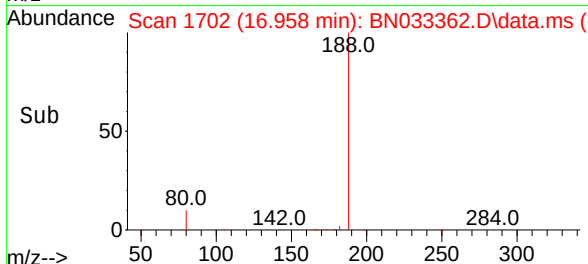
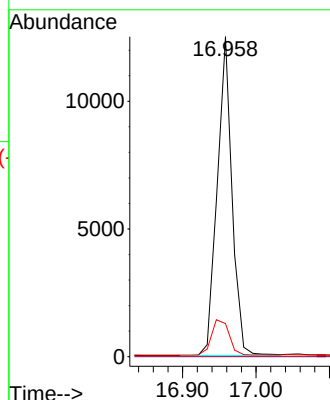
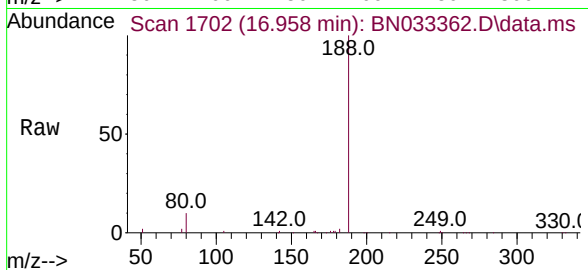
Tgt Ion:188 Resp: 17465

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 10.7 16.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.082 ng

RT: 15.335 min Scan# 1569

Delta R.T. -0.011 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

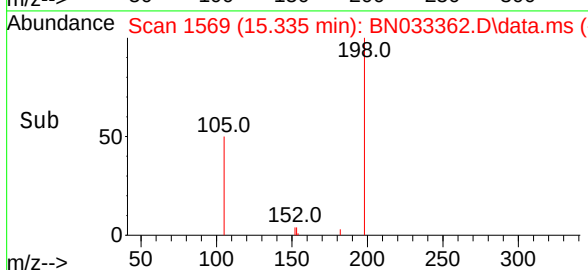
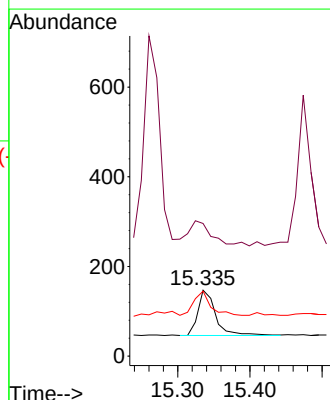
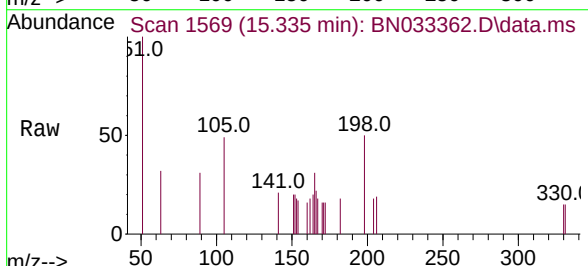
Tgt Ion:198 Resp: 174

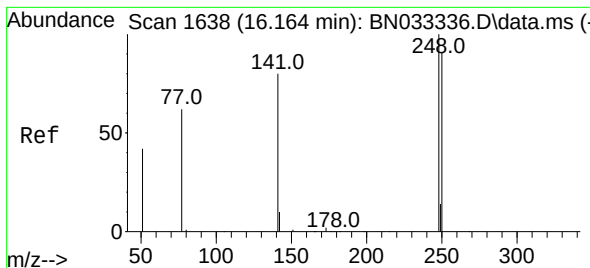
Ion Ratio Lower Upper

198 100

51 201.4 62.8 94.2#

105 98.6 34.1 51.1#

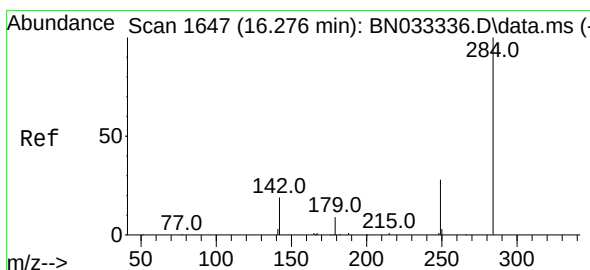
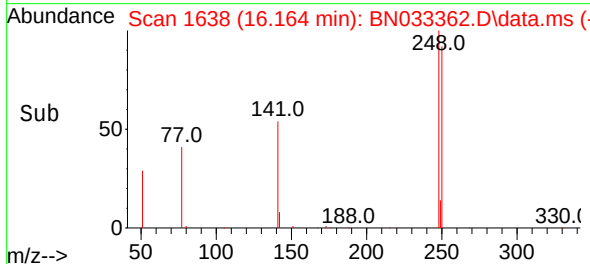
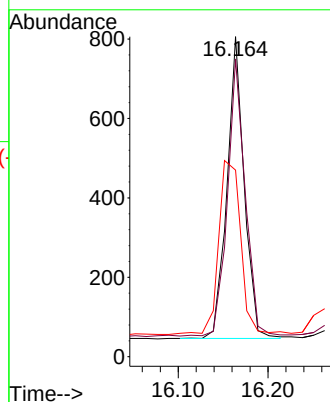
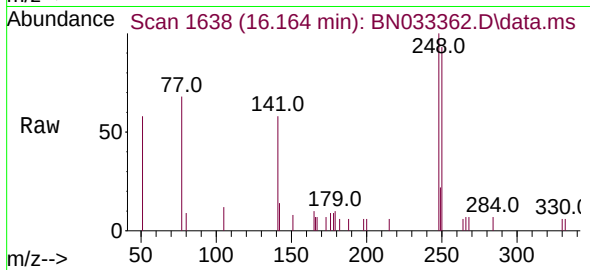




#21
4-Bromophenyl-phenylether
Concen: 0.097 ng
RT: 16.164 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

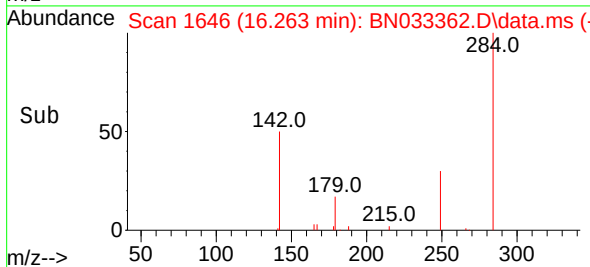
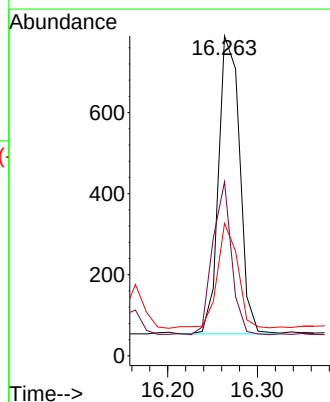
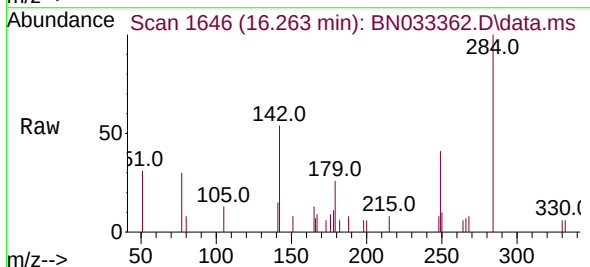
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

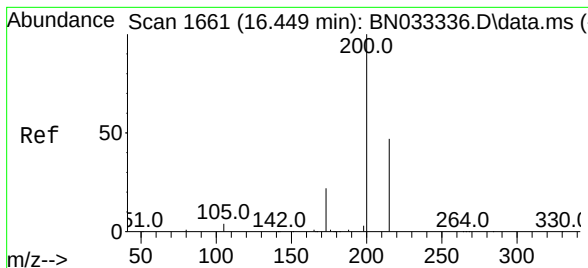
Tgt Ion:248 Resp: 1013
Ion Ratio Lower Upper
248 100
250 93.1 73.0 109.4
141 58.3 64.6 96.8#



#22
Hexachlorobenzene
Concen: 0.103 ng
RT: 16.263 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

Tgt Ion:284 Resp: 1202
Ion Ratio Lower Upper
284 100
142 46.0 32.2 48.4
249 34.4 25.3 37.9





#23

Atrazine

Concen: 0.086 ng

RT: 16.437 min Scan# 1660

Delta R.T. -0.012 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

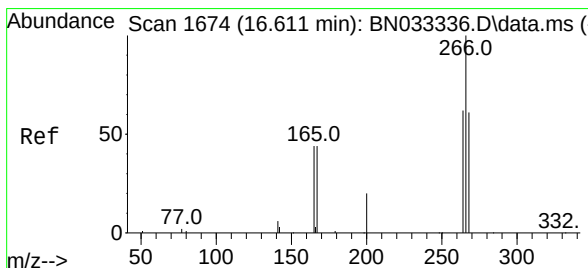
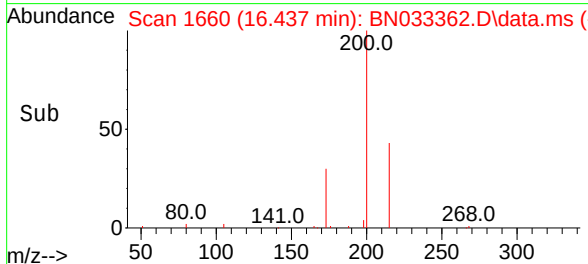
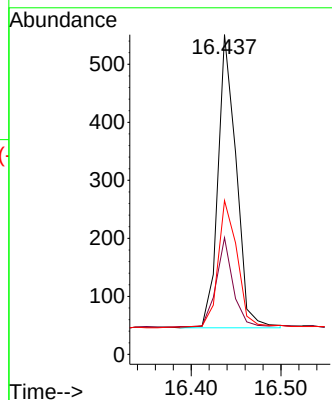
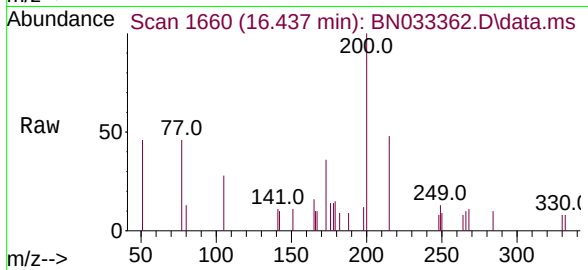
Tgt Ion:200 Resp: 712

Ion Ratio Lower Upper

200 100

173 36.5 18.7 28.1#

215 48.1 38.6 58.0



#24

Pentachlorophenol

Concen: 0.045 ng

RT: 16.611 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

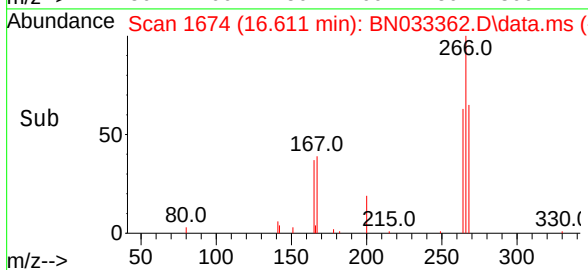
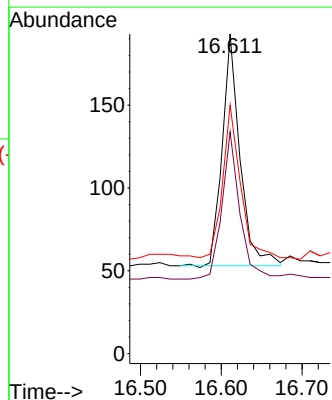
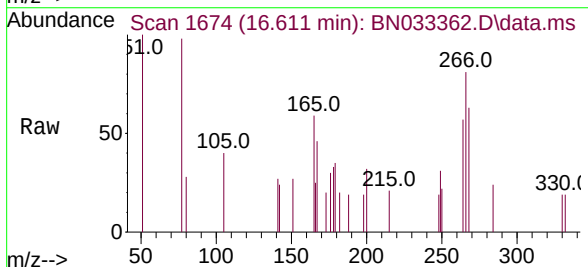
Tgt Ion:266 Resp: 215

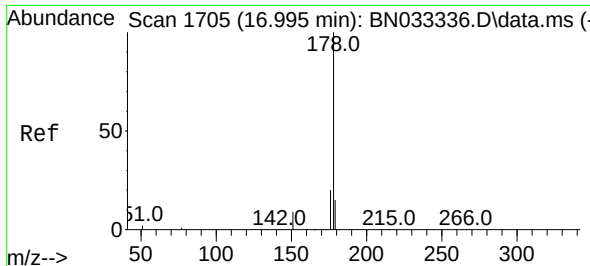
Ion Ratio Lower Upper

266 100

264 63.7 49.2 73.8

268 67.4 51.2 76.8

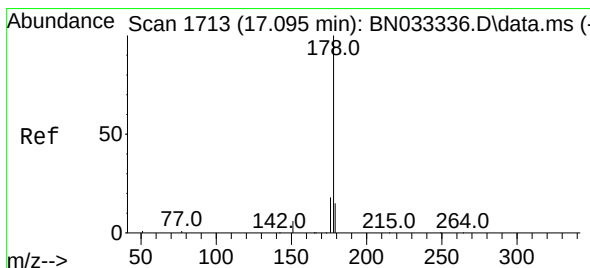
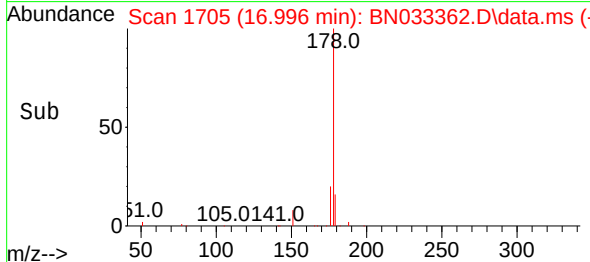
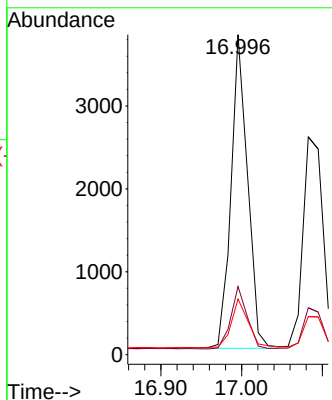
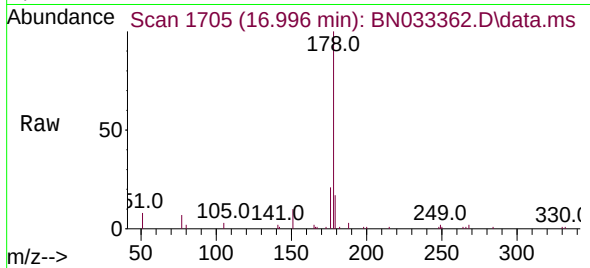




#25
Phenanthrene
Concen: 0.106 ng
RT: 16.996 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

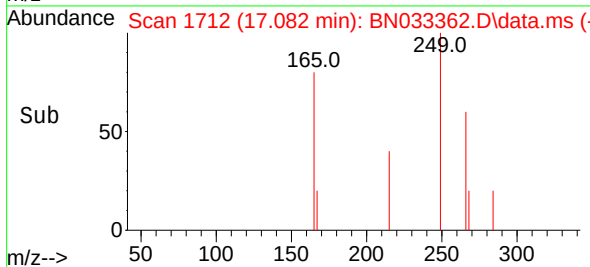
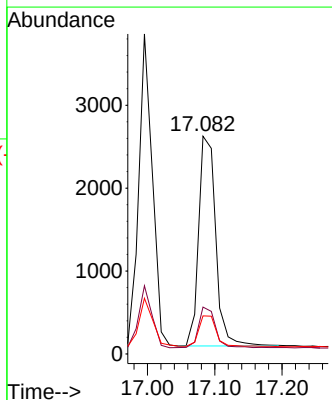
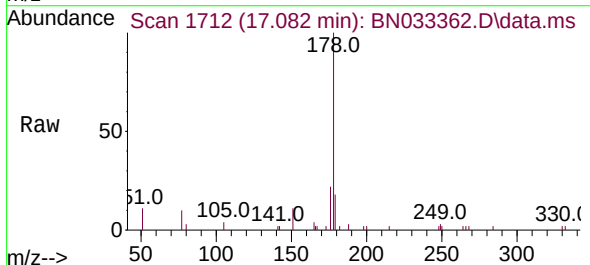
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

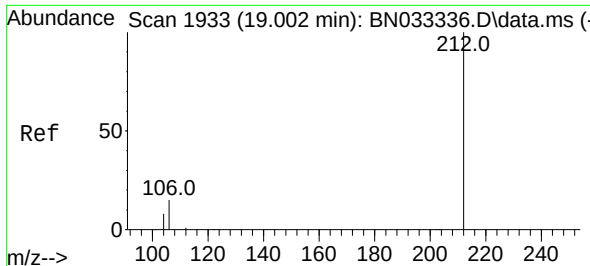
Tgt Ion:178 Resp: 5353
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.3 12.2 18.2



#26
Anthracene
Concen: 0.100 ng
RT: 17.082 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

Tgt Ion:178 Resp: 4483
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.1 12.2 18.2

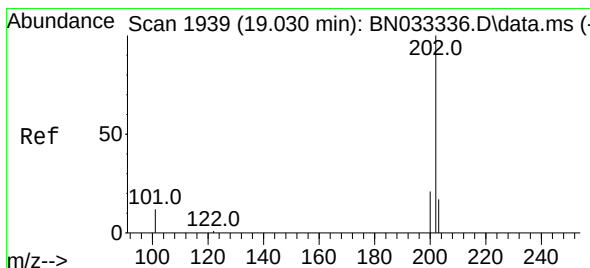
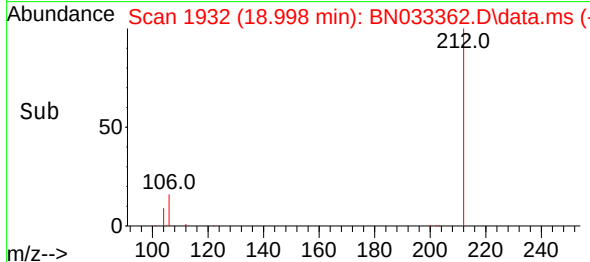
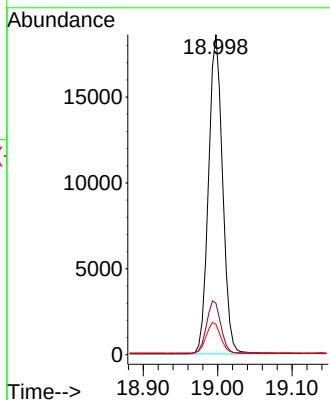
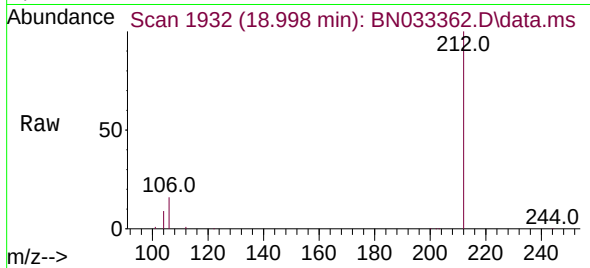




#27
Fluoranthene-d10
Concen: 0.524 ng
RT: 18.998 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

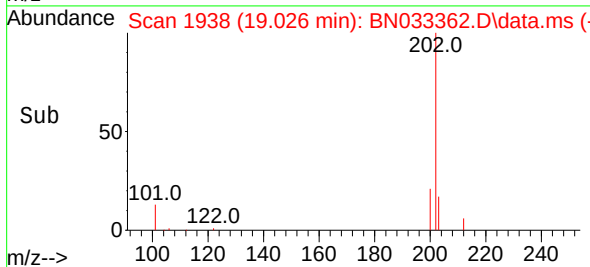
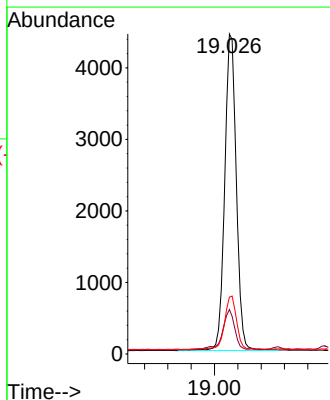
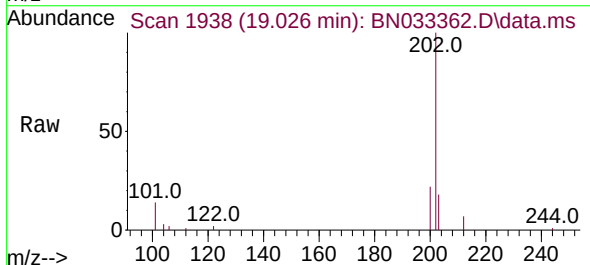
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

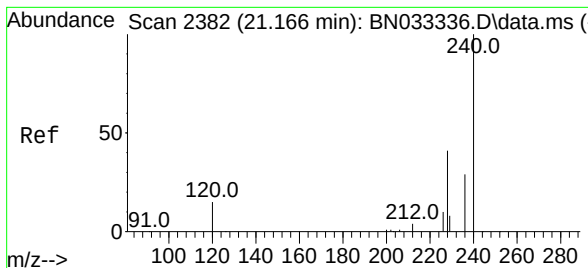
Tgt Ion:212 Resp: 24465
Ion Ratio Lower Upper
212 100
106 16.8 12.8 19.2
104 9.7 7.1 10.7



#28
Fluoranthene
Concen: 0.098 ng
RT: 19.026 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

Tgt Ion:202 Resp: 6074
Ion Ratio Lower Upper
202 100
101 13.4 9.8 14.6
203 17.7 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.166 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

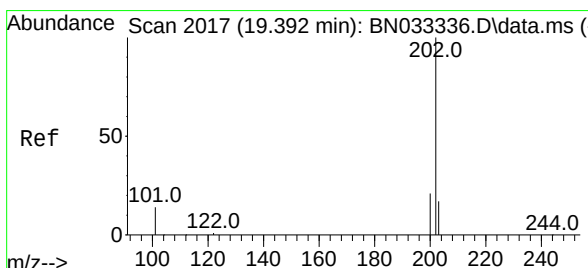
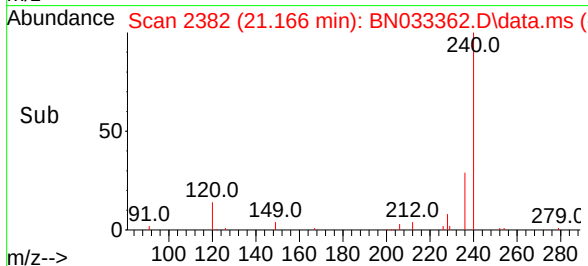
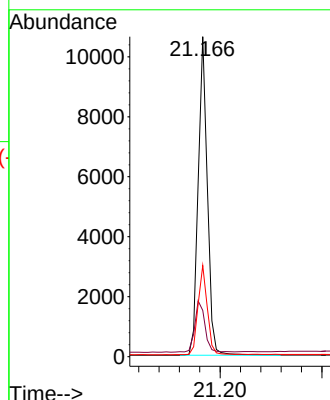
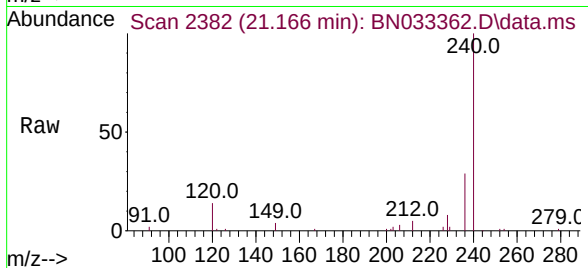
Tgt Ion:240 Resp: 13286

Ion Ratio Lower Upper

240 100

120 14.5 13.0 19.6

236 28.5 23.2 34.8



#30

Pyrene

Concen: 0.116 ng

RT: 19.393 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

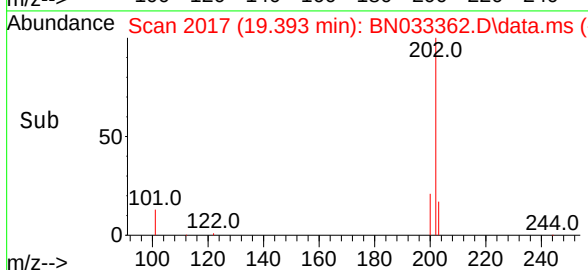
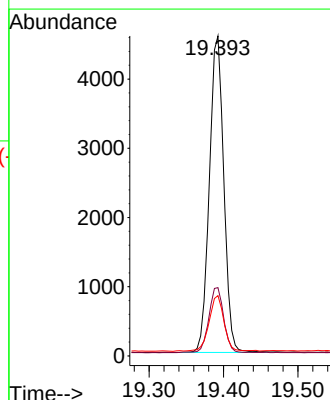
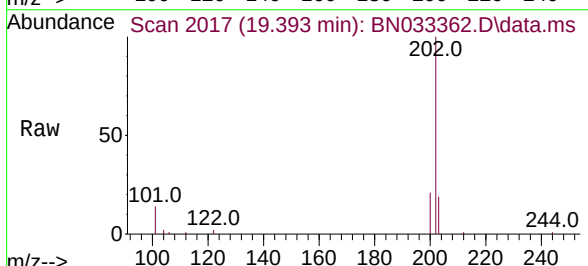
Tgt Ion:202 Resp: 6150

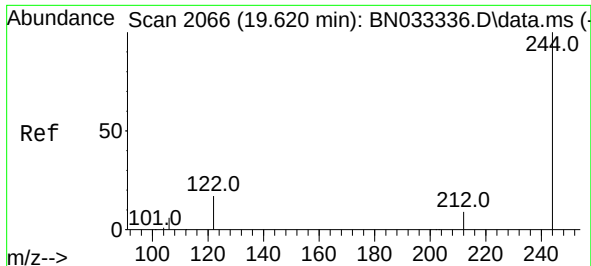
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.7 14.2 21.4

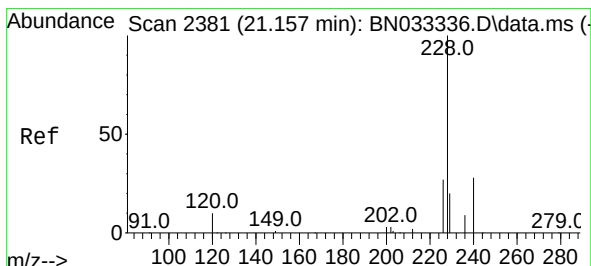
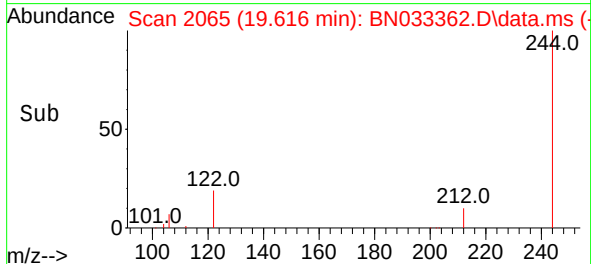
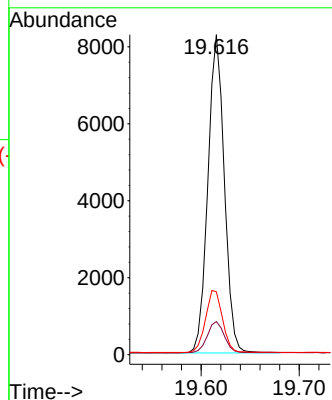
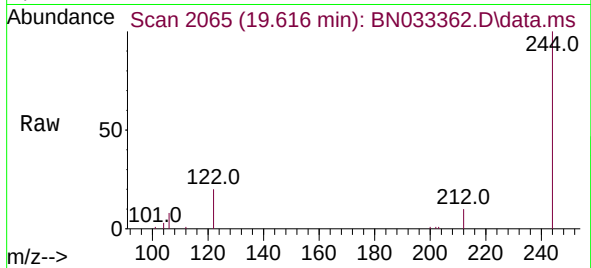




#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.616 min Scan# 2065
Delta R.T. -0.005 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

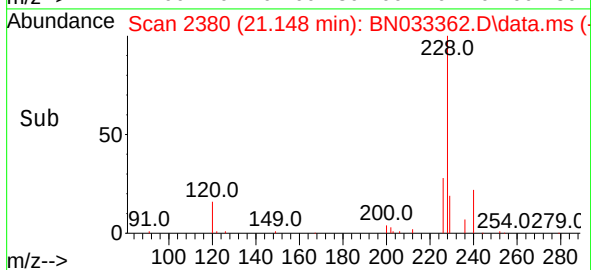
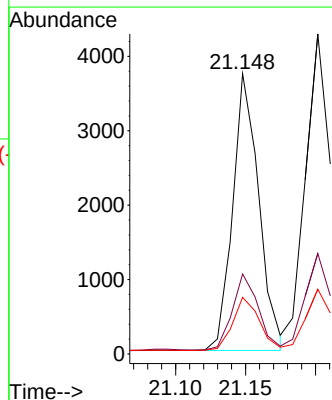
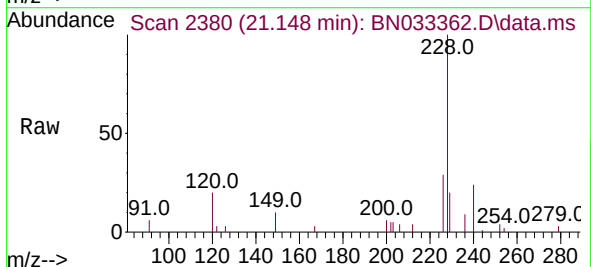
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

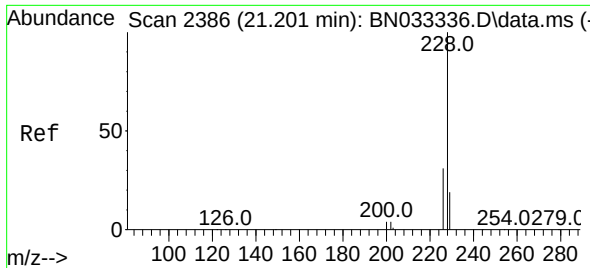
Tgt Ion:244 Resp: 9619
Ion Ratio Lower Upper
244 100
212 10.4 7.7 11.5
122 19.6 14.0 21.0



#32
Benzo(a)anthracene
Concen: 0.097 ng
RT: 21.148 min Scan# 2380
Delta R.T. -0.009 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

Tgt Ion:228 Resp: 4823
Ion Ratio Lower Upper
228 100
226 28.6 21.6 32.4
229 20.2 15.9 23.9





#33

Chrysene

Concen: 0.109 ng

RT: 21.202 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

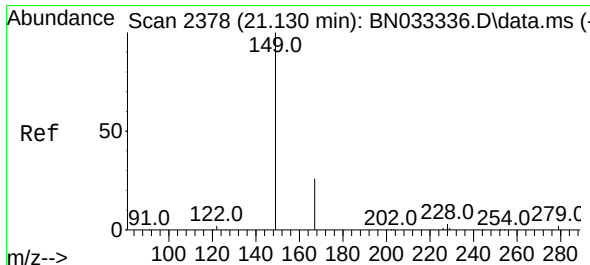
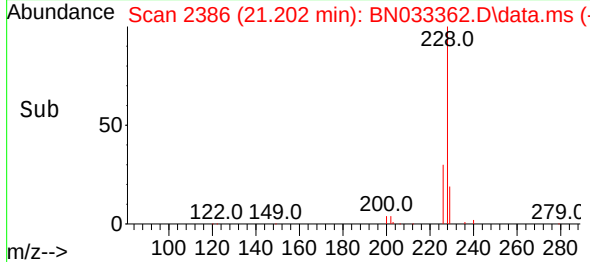
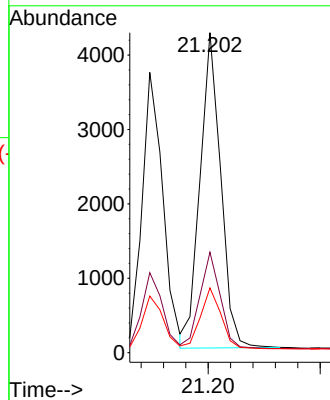
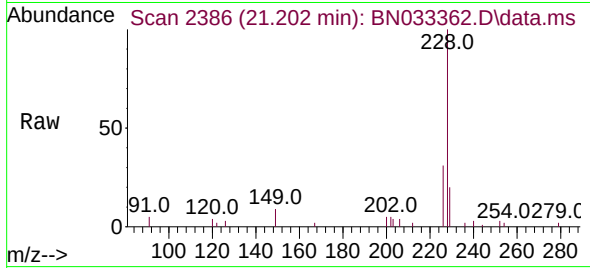
Tgt Ion:228 Resp: 5442

Ion Ratio Lower Upper

228 100

226 31.4 24.7 37.1

229 20.2 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.123 ng

RT: 21.121 min Scan# 2377

Delta R.T. -0.009 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

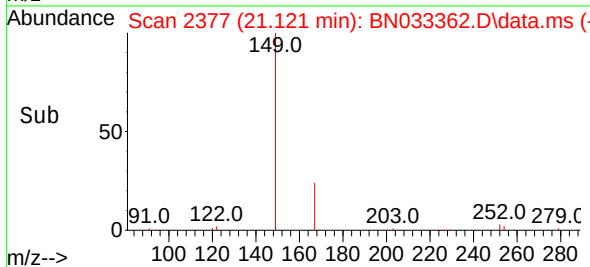
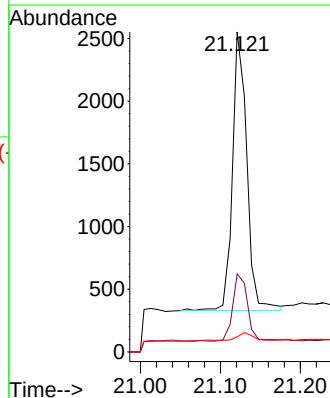
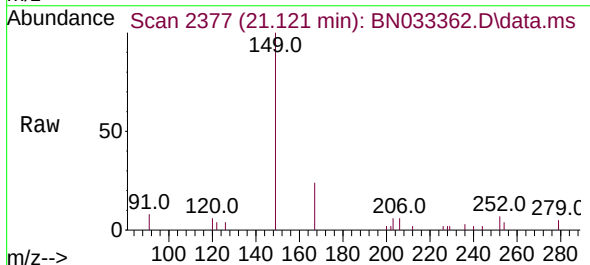
Tgt Ion:149 Resp: 2776

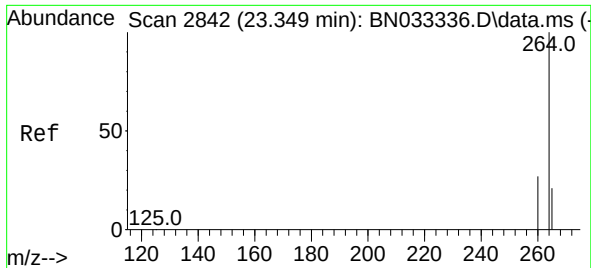
Ion Ratio Lower Upper

149 100

167 25.2 20.9 31.3

279 4.0 2.2 3.4#

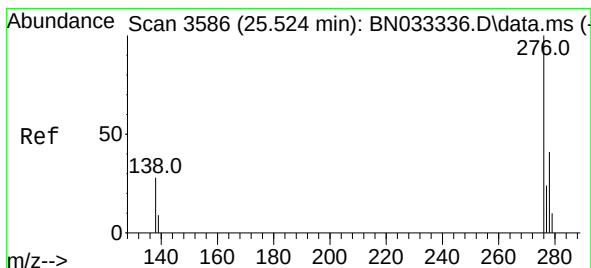
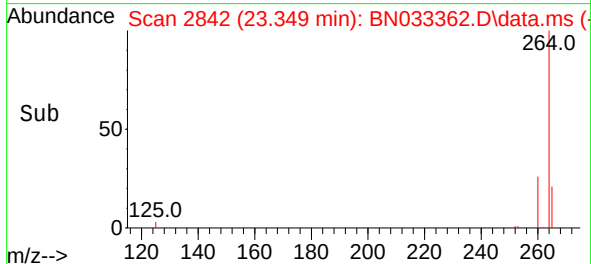
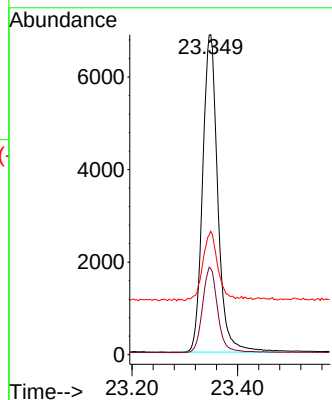
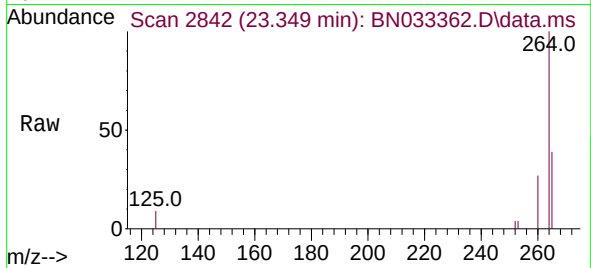




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.349 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

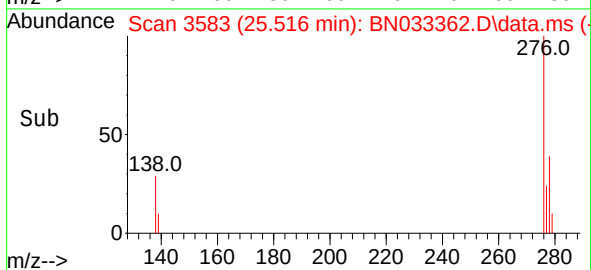
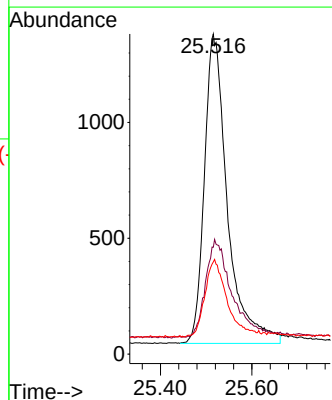
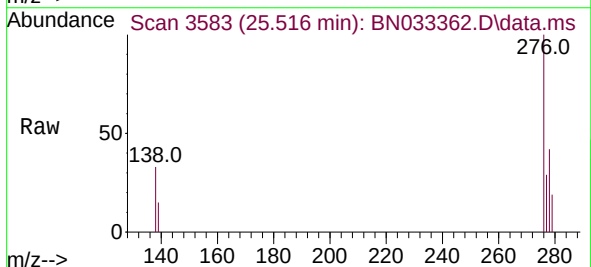
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

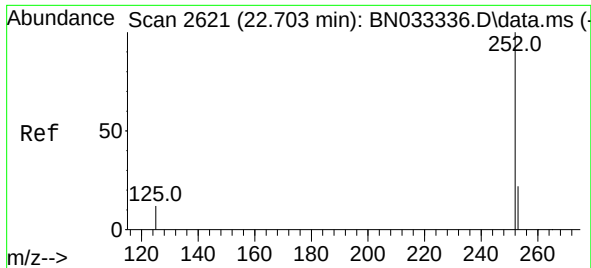
Tgt Ion:	264	Resp:	13724
Ion Ratio	Lower	Upper	
264	100		
260	27.0	21.6	32.4
265	38.6	29.3	43.9



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.082 ng
RT: 25.516 min Scan# 3583
Delta R.T. -0.009 min
Lab File: BN033362.D
Acq: 13 Aug 2024 12:27

Tgt Ion:	276	Resp:	4675
Ion Ratio	Lower	Upper	
276	100		
138	35.8	24.9	37.3
277	24.2	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.096 ng

RT: 22.700 min Scan# 2620

Delta R.T. -0.003 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

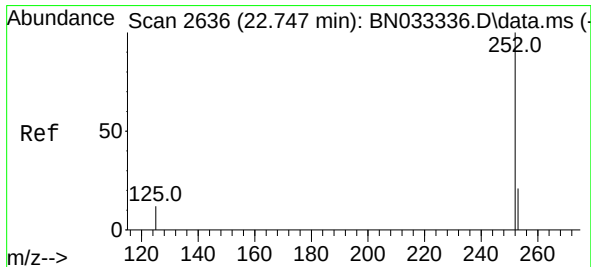
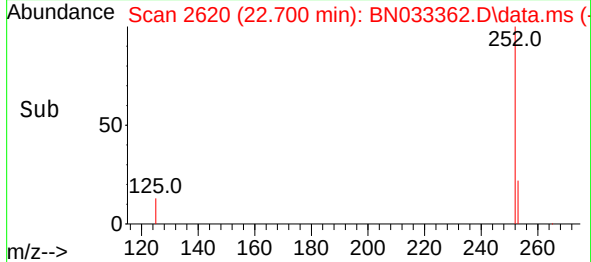
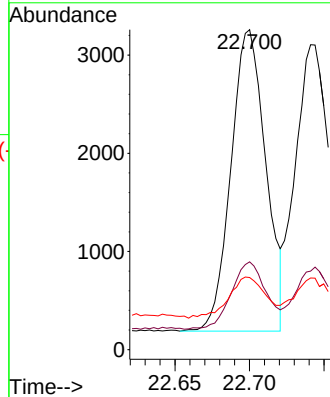
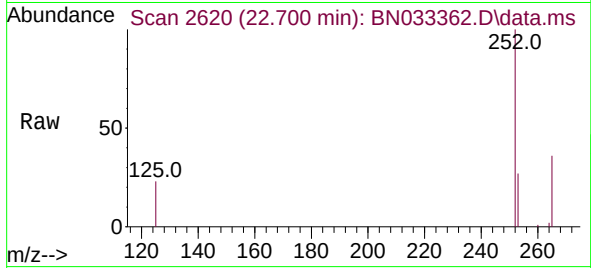
Tgt Ion:252 Resp: 4978

Ion Ratio Lower Upper

252 100

253 27.5 18.2 27.2#

125 22.5 11.3 16.9#



#38

Benzo(k)fluoranthene

Concen: 0.099 ng

RT: 22.741 min Scan# 2634

Delta R.T. -0.006 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

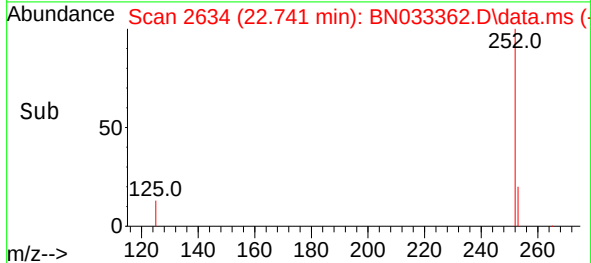
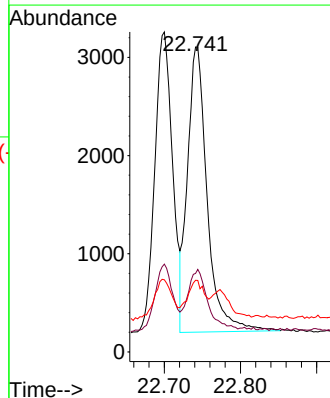
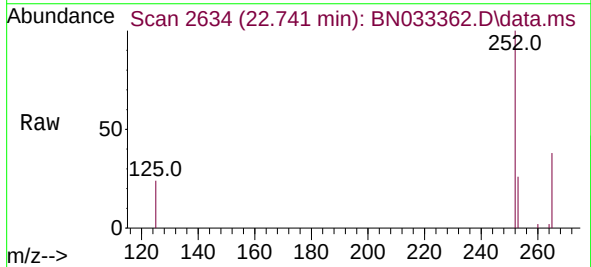
Tgt Ion:252 Resp: 5234

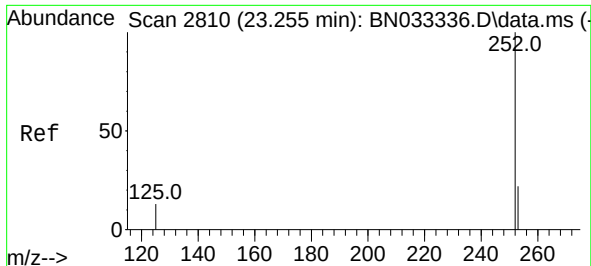
Ion Ratio Lower Upper

252 100

253 25.8 17.9 26.9

125 23.5 11.3 16.9#





#39

Benzo(a)pyrene

Concen: 0.087 ng

RT: 23.250 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033362.D

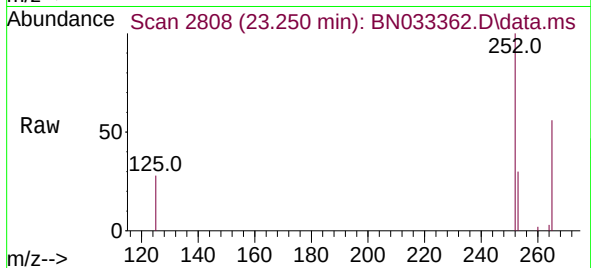
Acq: 13 Aug 2024 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024



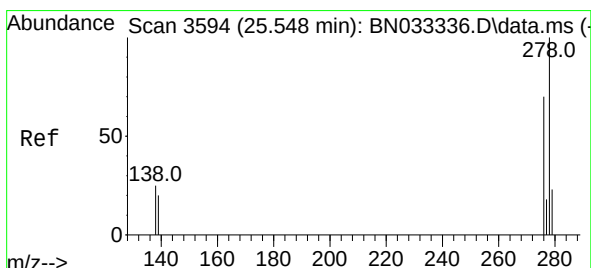
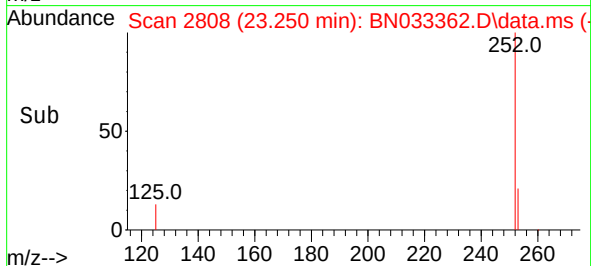
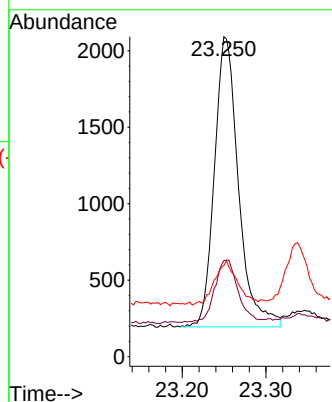
Tgt Ion:252 Resp: 3795

Ion Ratio Lower Upper

252 100

253 30.1 18.6 28.0#

125 28.5 12.6 19.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.082 ng

RT: 25.539 min Scan# 3591

Delta R.T. -0.009 min

Lab File: BN033362.D

Acq: 13 Aug 2024 12:27

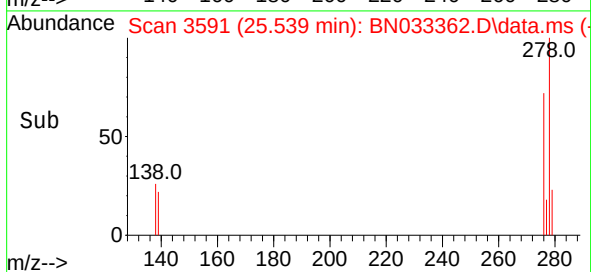
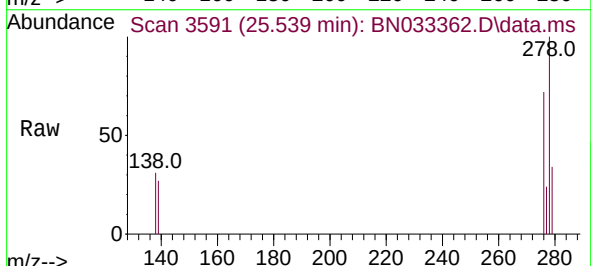
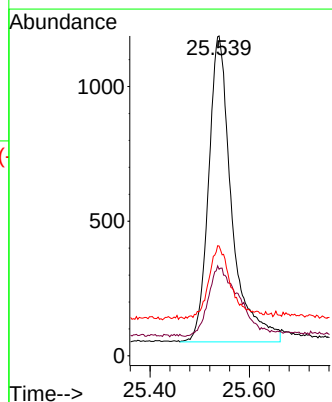
Tgt Ion:278 Resp: 3675

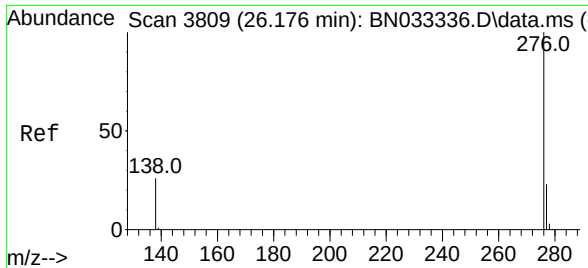
Ion Ratio Lower Upper

278 100

139 27.1 17.0 25.6#

279 34.3 20.0 30.0#





#41

Benzo(g,h,i)perylene

Concen: 0.085 ng

RT: 26.168 min Scan# 3

Delta R.T. -0.009 min

Lab File: BN033362.D

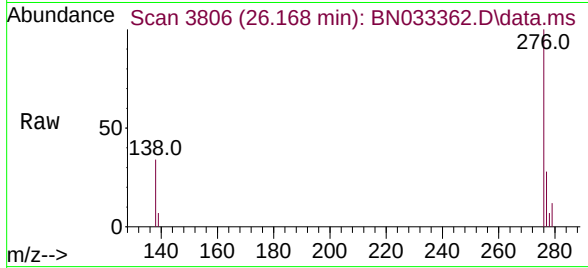
Acq: 13 Aug 2024 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024



Tgt Ion:276 Resp: 4208

Ion Ratio Lower Upper

276 100

277 28.5 19.4 29.2

138 33.7 21.6 32.4#

