

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)

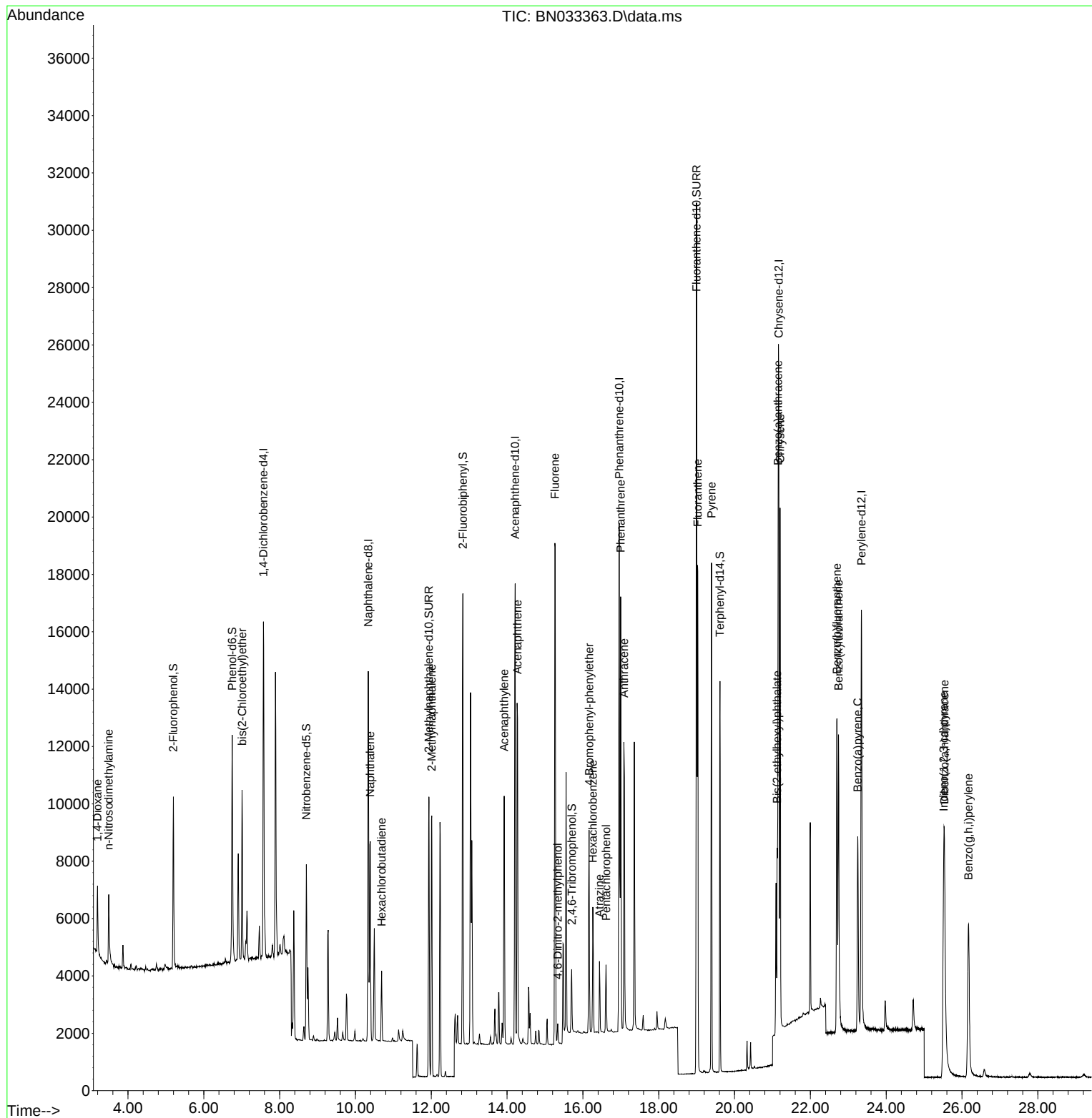
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	5623	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	15598	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	8913	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	21603	0.400	ng	# 0.00
29) Chrysene-d12	21.165	240	16734	0.400	ng	0.00
35) Perylene-d12	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						
						Qvalue
2) 1,4-Dioxane	3.196	88	1501	0.240	ng	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

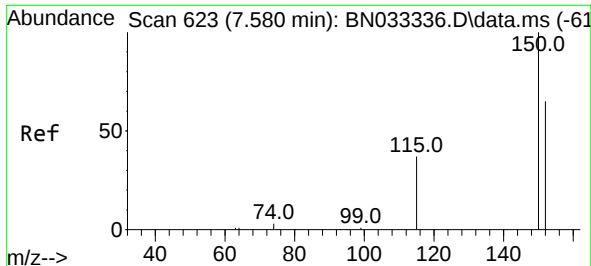
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081324\
Data File : BN033363.D
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Sample : P3390-09
Misc : MDL-MDL-WATER-0.2ng
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Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

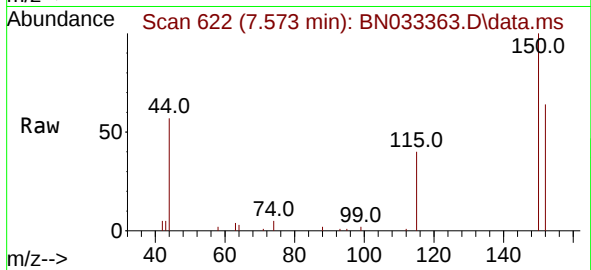
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration



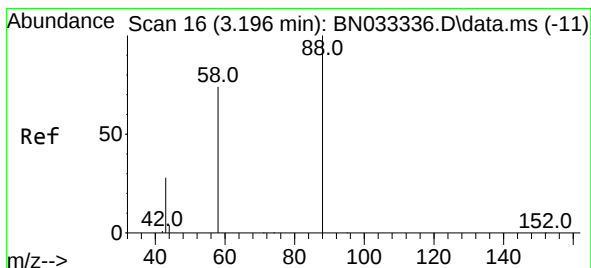
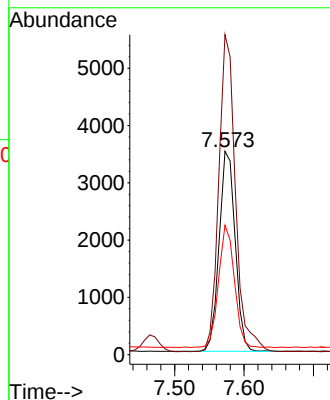
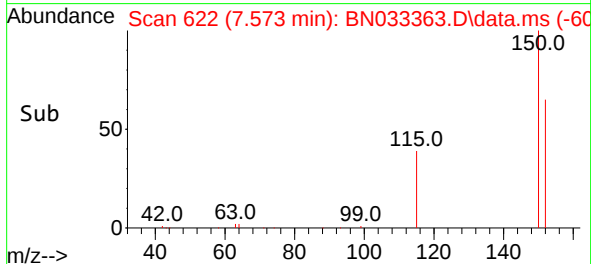


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.573 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

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

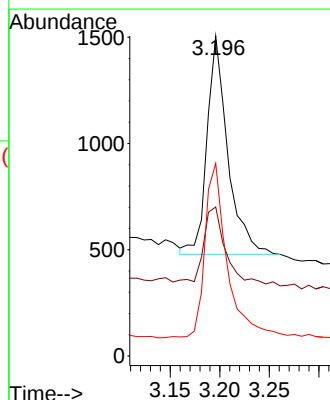
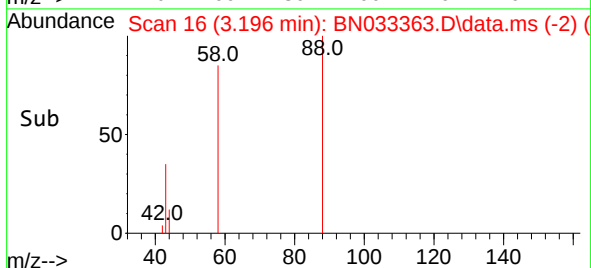
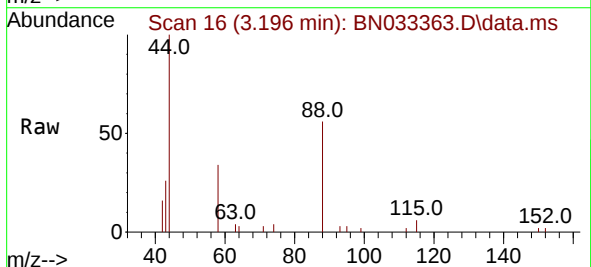


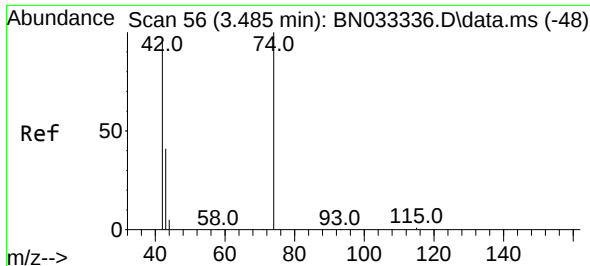
Tgt Ion:152 Resp: 5623
Ion Ratio Lower Upper
152 100
150 157.4 122.3 183.5
115 63.6 48.8 73.2



#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

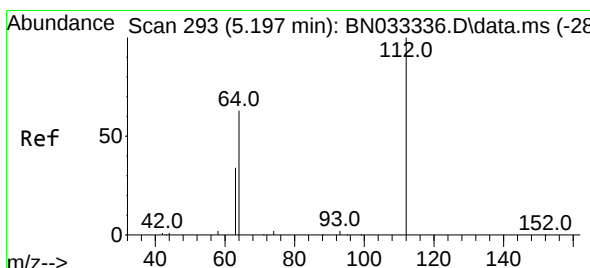
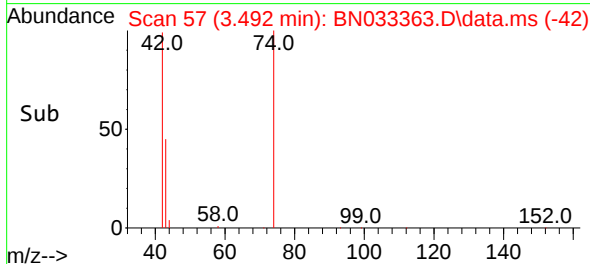
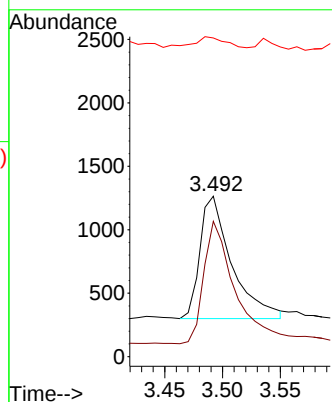
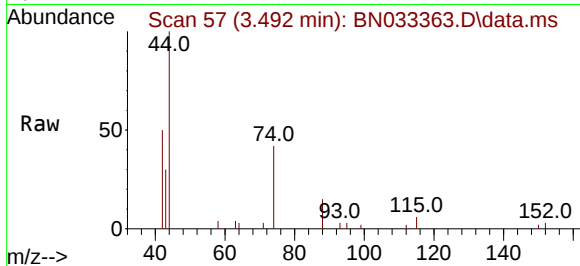




#3
n-Nitrosodimethylamine
Concen: 0.230 ng
RT: 3.492 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

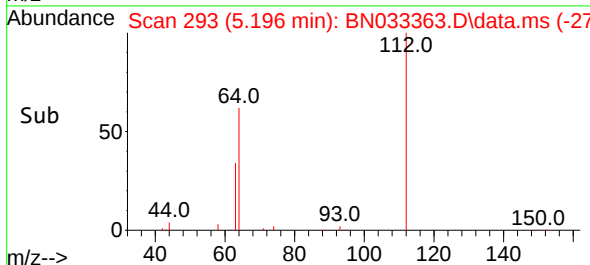
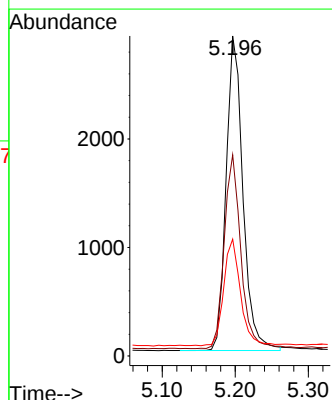
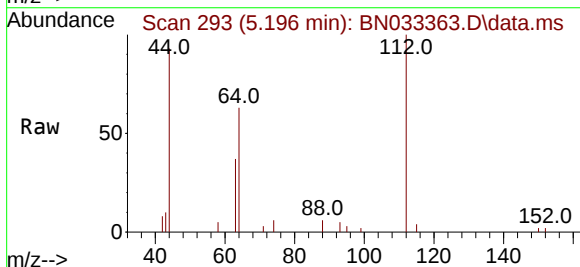
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

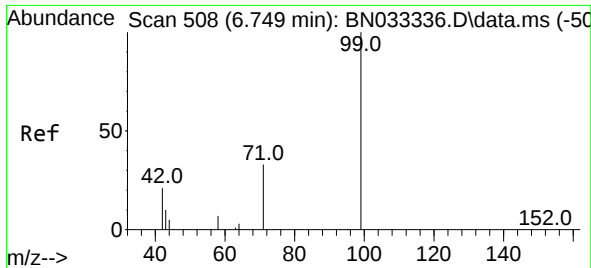
Tgt Ion: 42 Resp: 1848
Ion Ratio Lower Upper
42 100
74 96.8 89.0 133.6
44 7.6 11.0 16.4#



#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

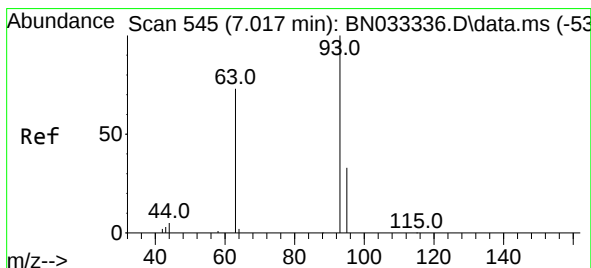
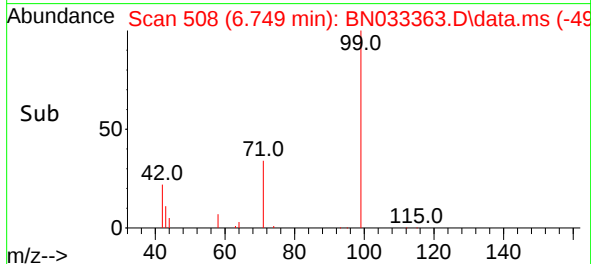
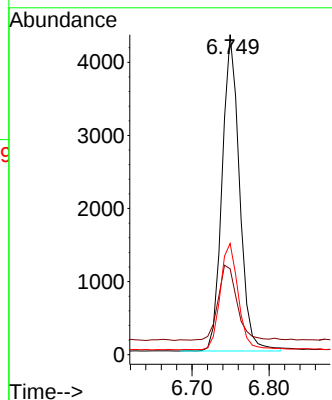
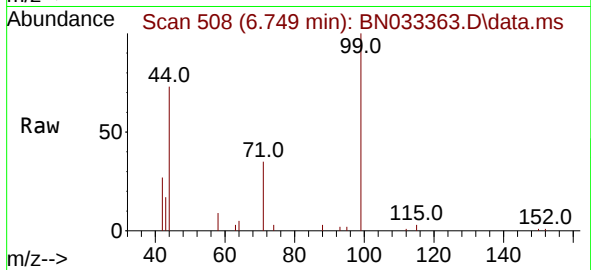




#5
Phenol-d6
Concen: 0.324 ng
RT: 6.749 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

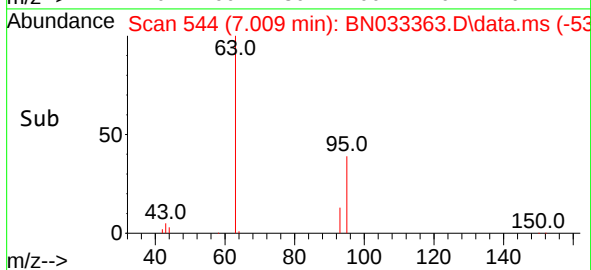
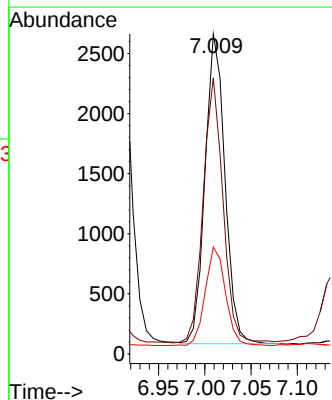
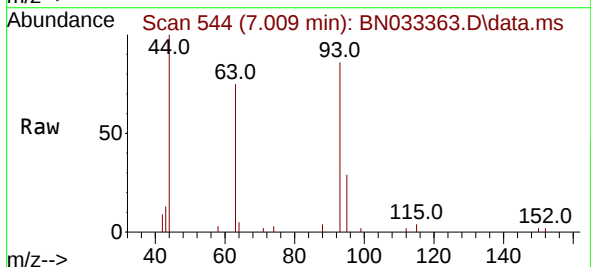
Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2024

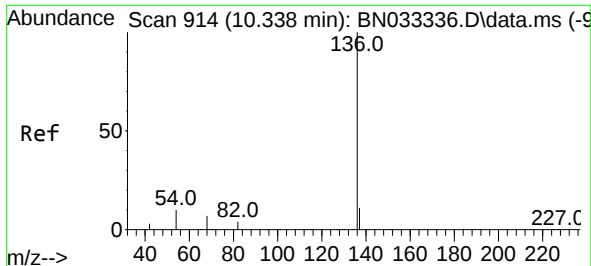
Tgt Ion: 99 Resp: 6789
Ion Ratio Lower Upper
99 100
42 25.9 18.5 27.7
71 34.6 26.2 39.2



#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

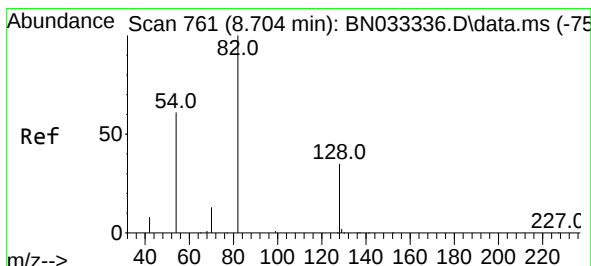
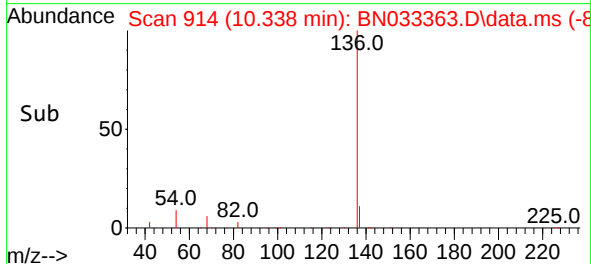
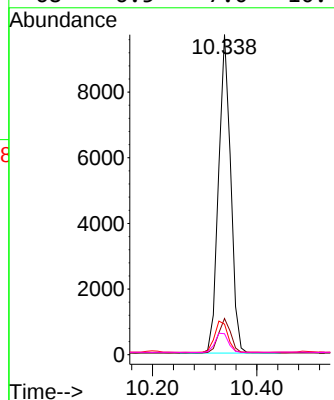
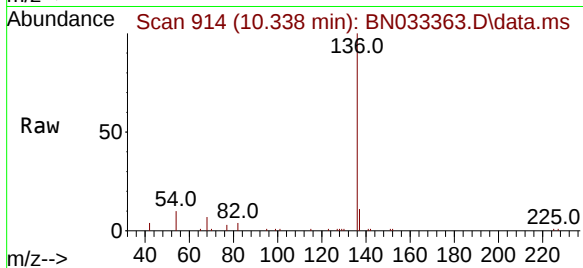




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

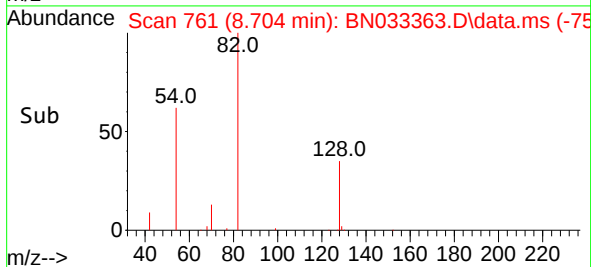
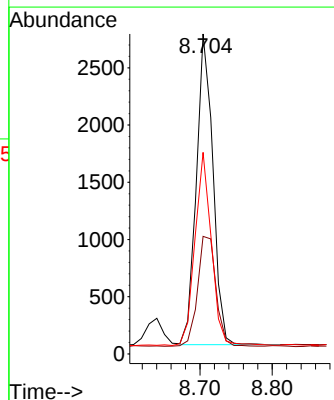
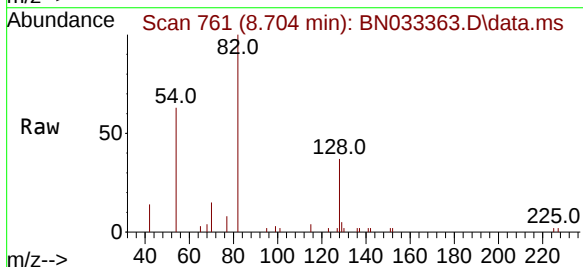
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

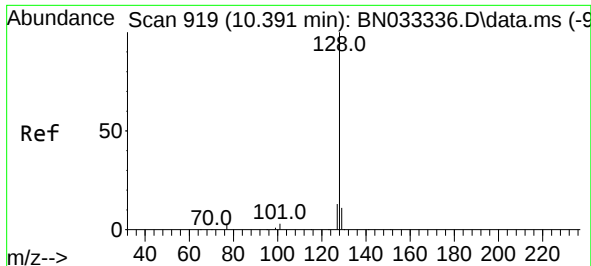
Tgt Ion:	136	Resp:	15598
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.5	9.4	14.0
68	6.5	7.0	10.4



#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

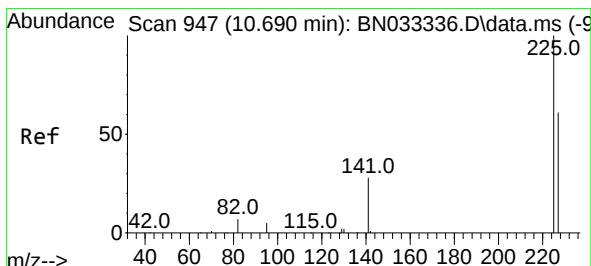
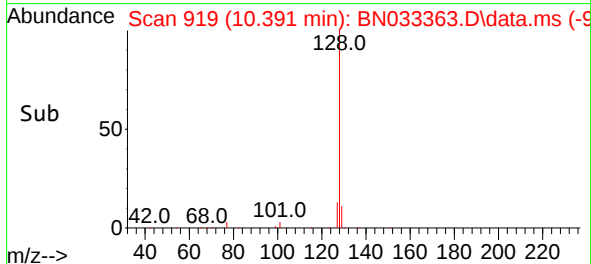
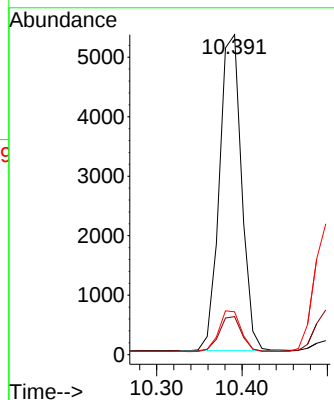
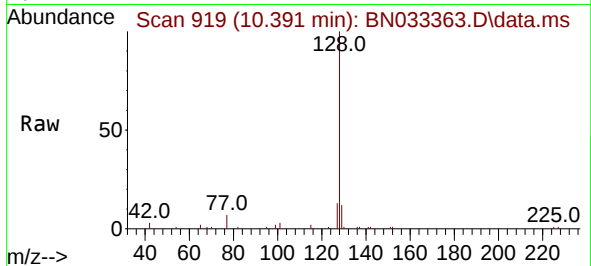




#9
Naphthalene
Concen: 0.223 ng
RT: 10.391 min Scan# 919
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

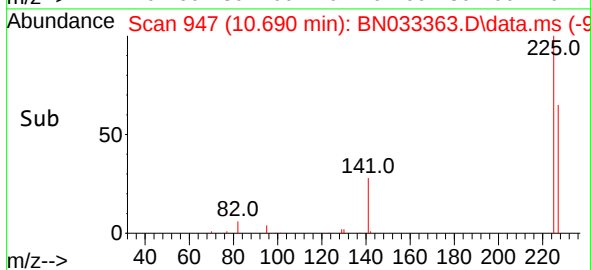
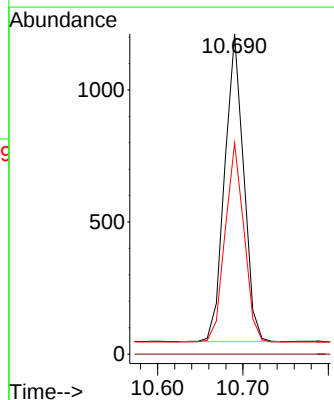
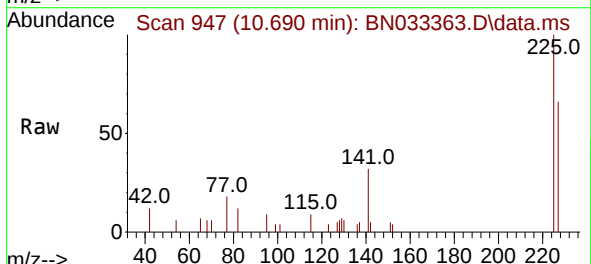
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

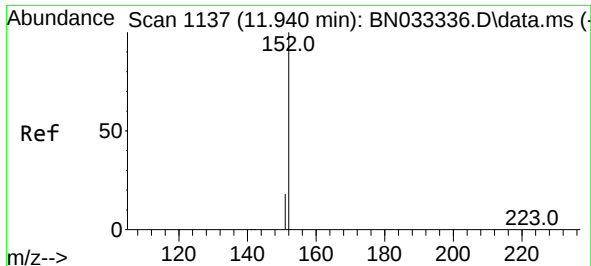
Tgt Ion:	128	Resp:	9580
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.2	13.8
127	13.4	10.6	15.8



#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

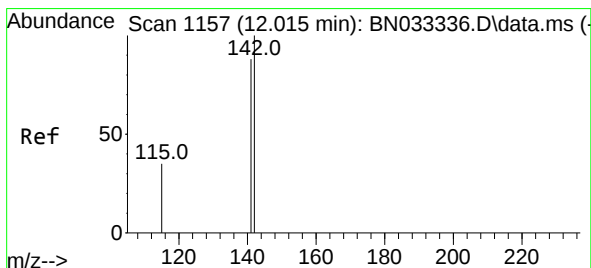
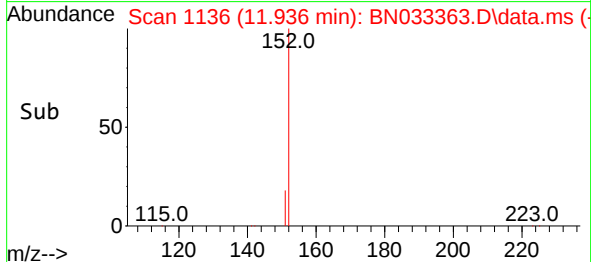
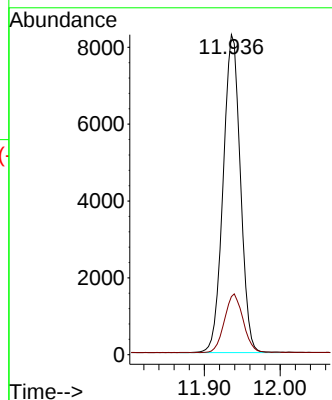
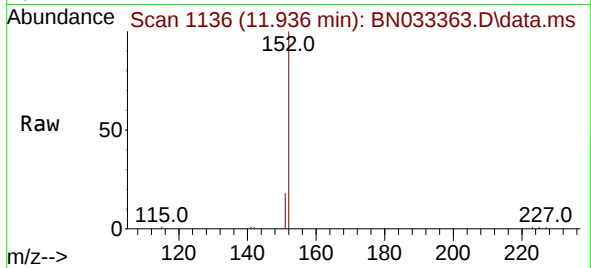




#11
2-Methylnaphthalene-d10
Concen: 0.546 ng
RT: 11.936 min Scan# 1136
Delta R.T. -0.004 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

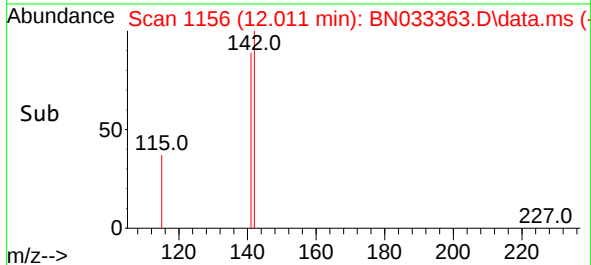
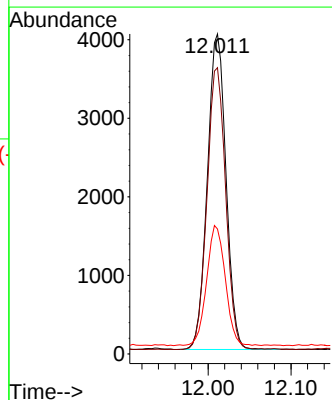
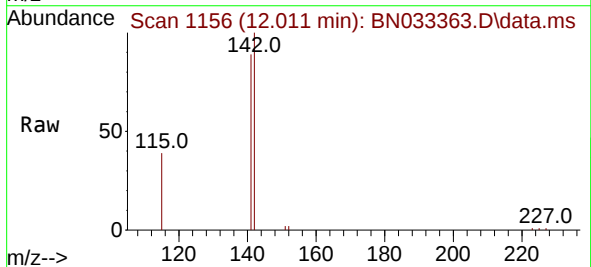
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

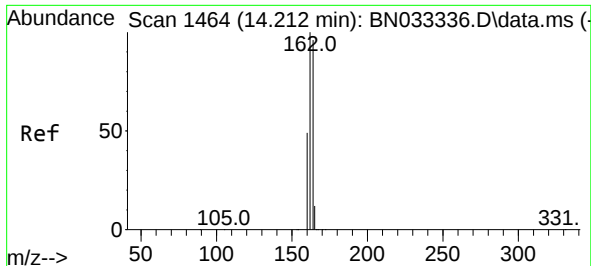
Tgt Ion:152 Resp: 13102
Ion Ratio Lower Upper
152 100
151 19.9 16.7 25.1



#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

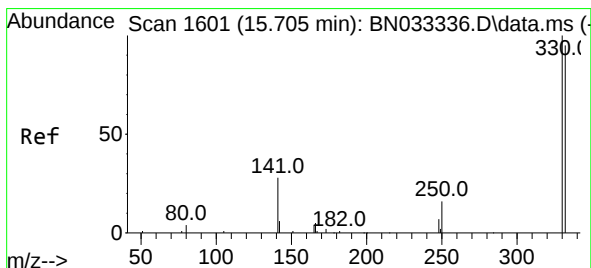
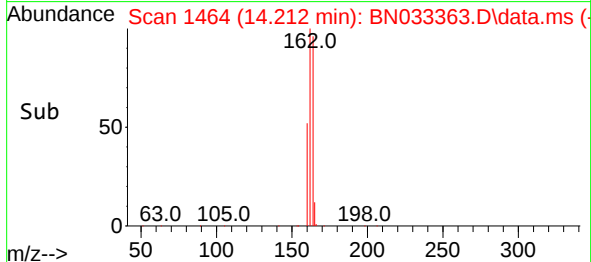
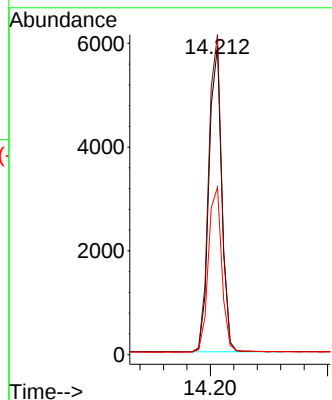
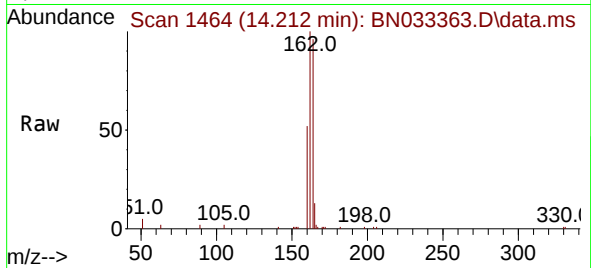




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

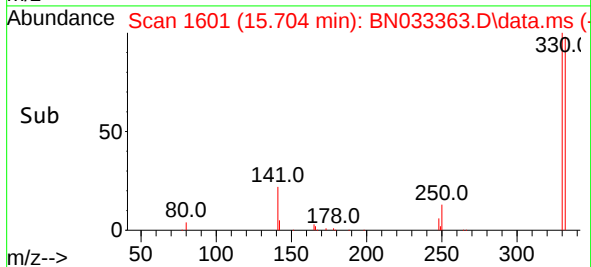
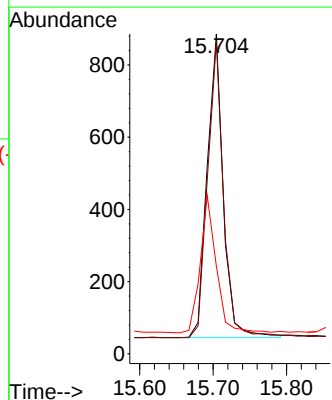
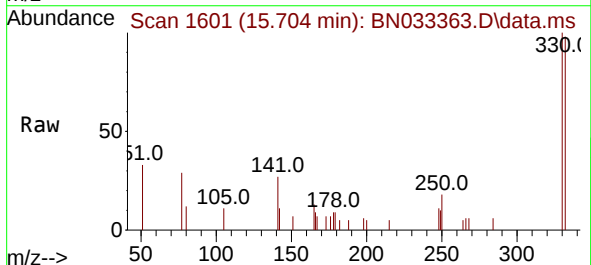
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

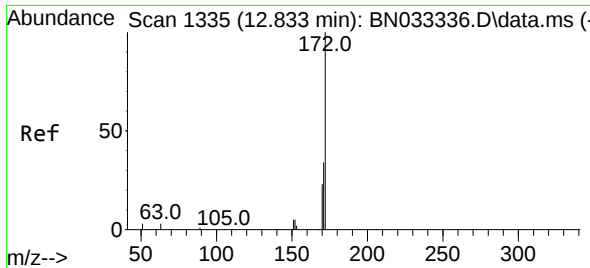
Tgt Ion:164 Resp: 8913
Ion Ratio Lower Upper
164 100
162 103.7 83.1 124.7
160 54.3 41.1 61.7



#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

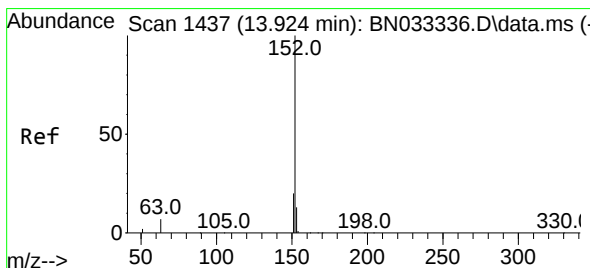
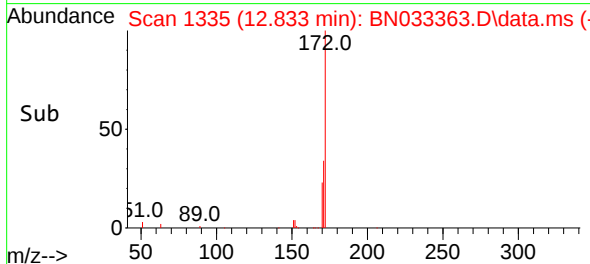
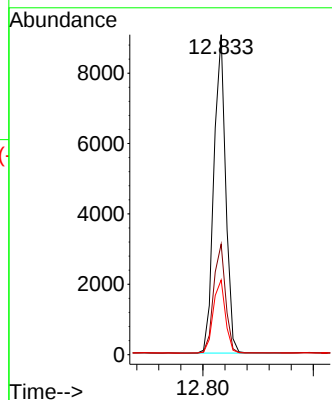
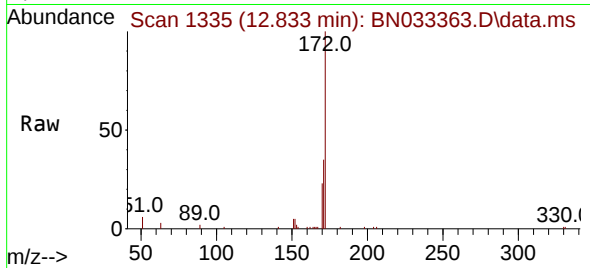




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.833 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

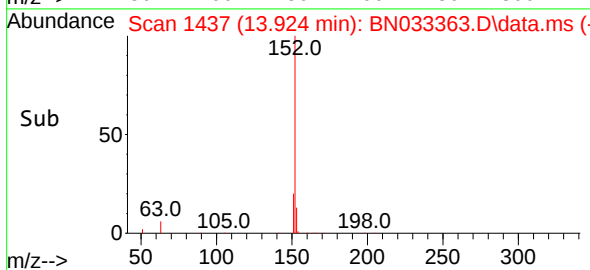
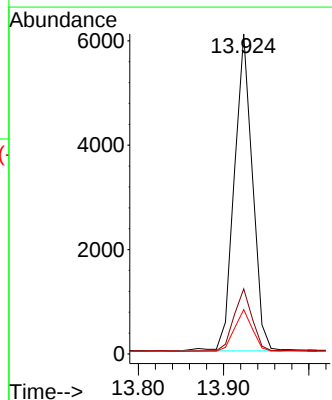
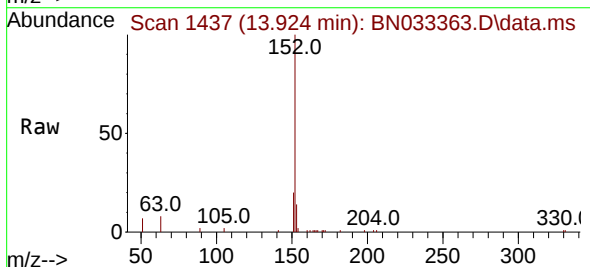
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

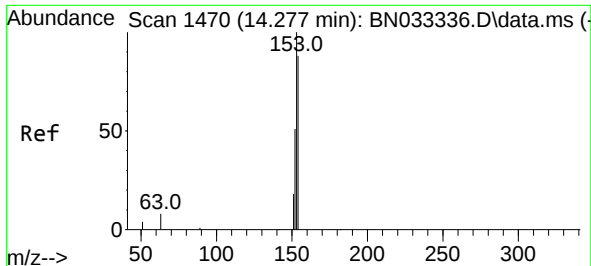
Tgt Ion:	172	Resp:	13405
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	23.4	18.7	28.1



#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

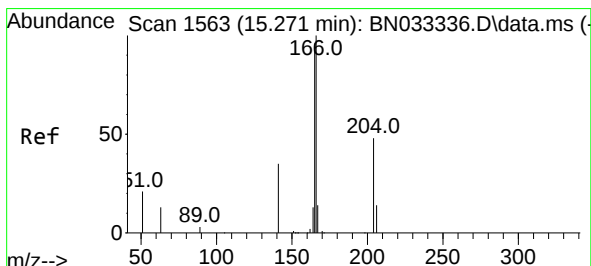
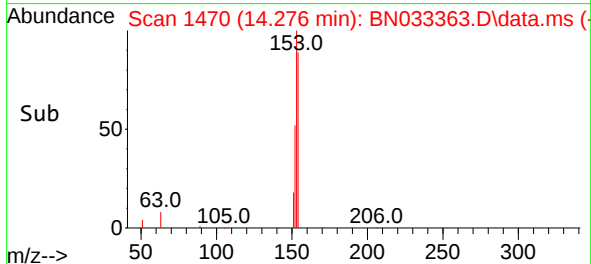
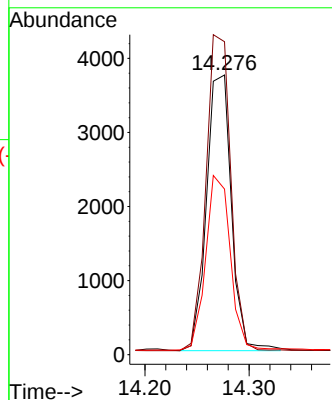
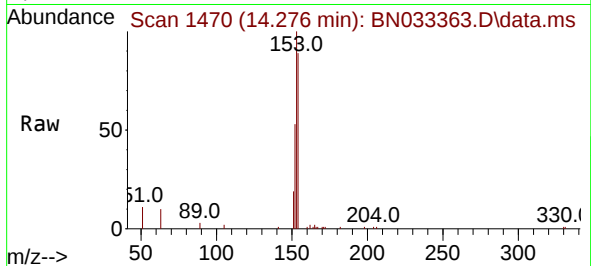




#17
Acenaphthene
Concen: 0.217 ng
RT: 14.276 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

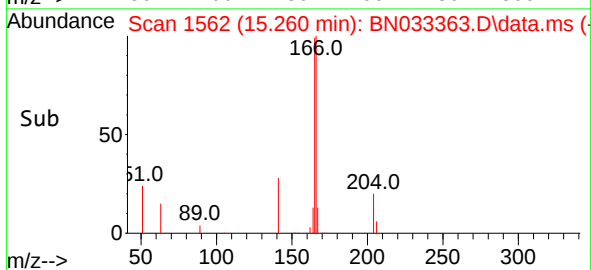
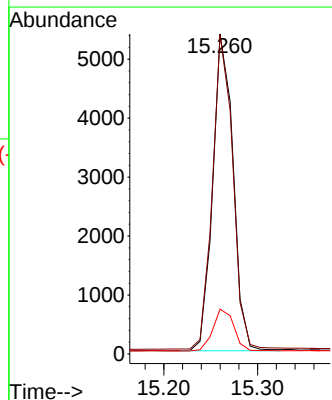
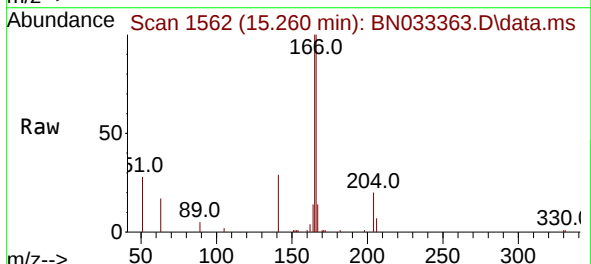
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT3-2024

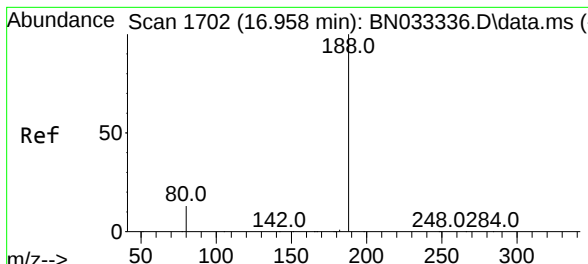
Tgt Ion:154 Resp: 6187
Ion Ratio Lower Upper
154 100
153 113.6 89.7 134.5
152 62.3 47.2 70.8



#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

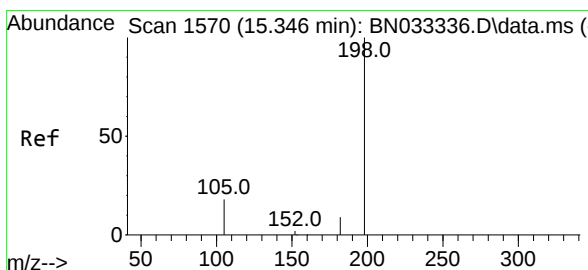
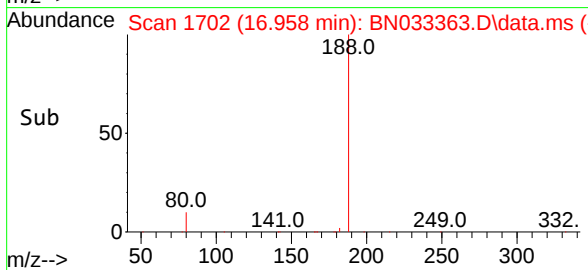
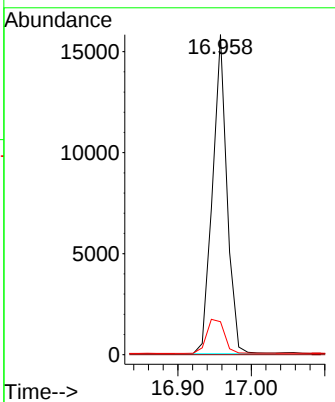
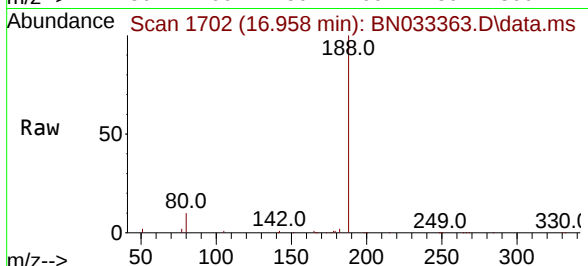




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.958 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN033363.D
 Acq: 13 Aug 2024 13:03

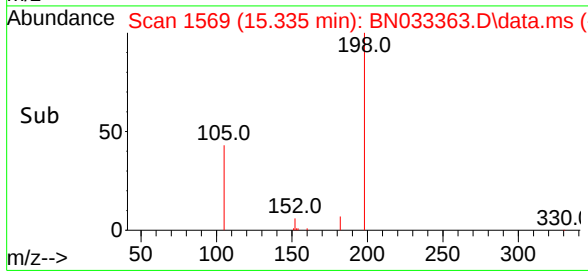
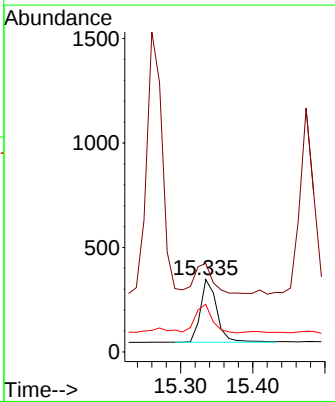
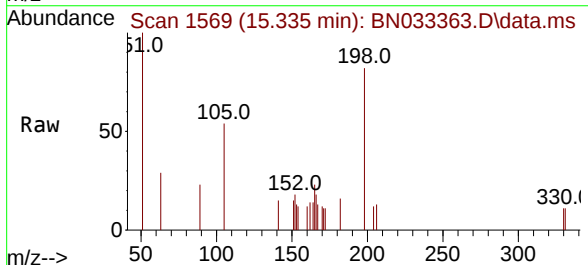
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT3-2024

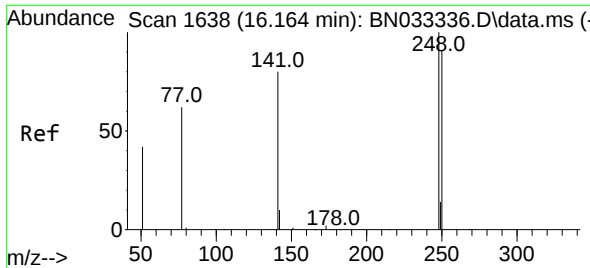
Tgt Ion:	188	Resp:	21603
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.3	10.7	16.1#



#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#

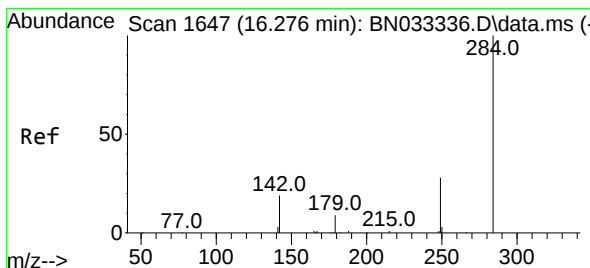
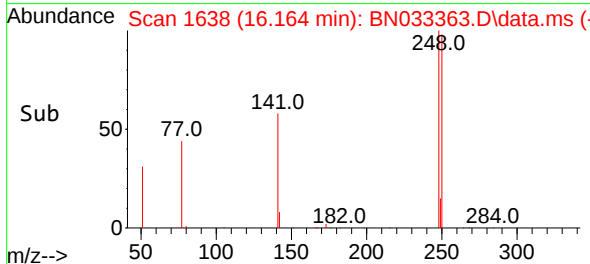
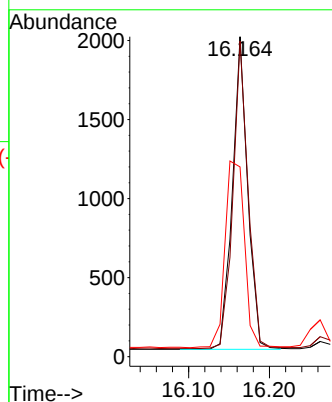
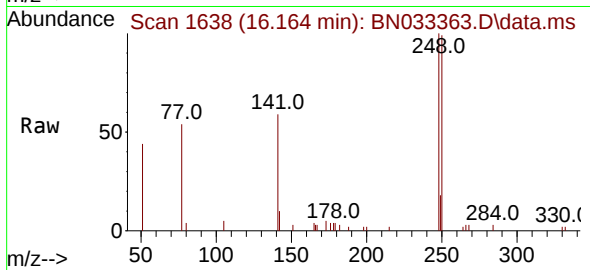




#21
4-Bromophenyl-phenylether
Concen: 0.201 ng
RT: 16.164 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BN033336.D
Acq: 13 Aug 2024 13:03

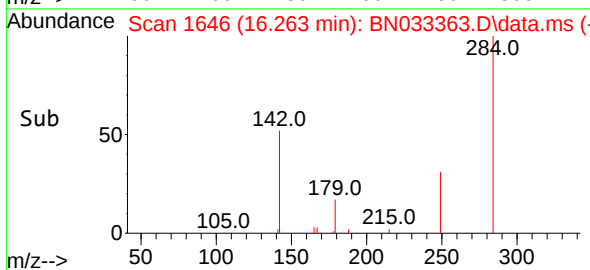
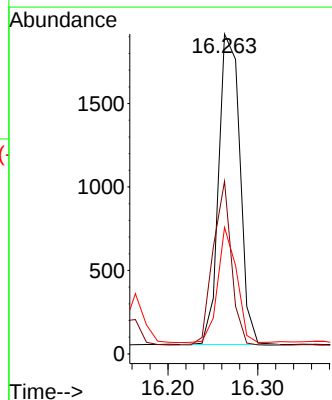
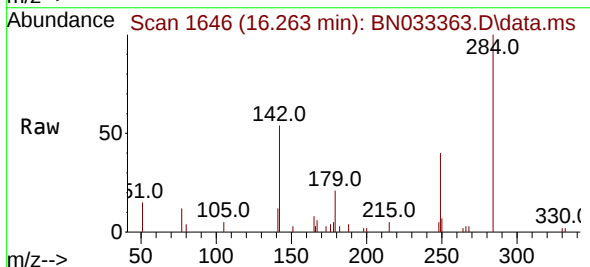
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

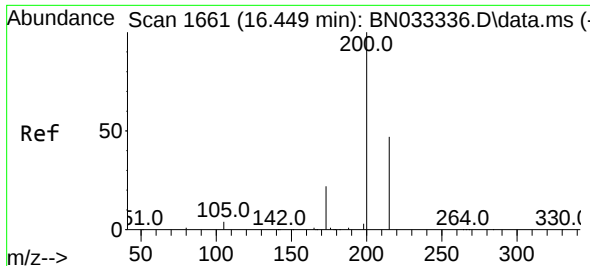
Tgt Ion:248 Resp: 2604
Ion Ratio Lower Upper
248 100
250 98.7 73.0 109.4
141 59.3 64.6 96.8#



#22
Hexachlorobenzene
Concen: 0.211 ng
RT: 16.263 min Scan# 1646
Delta R.T. -0.013 min
Lab File: BN033336.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

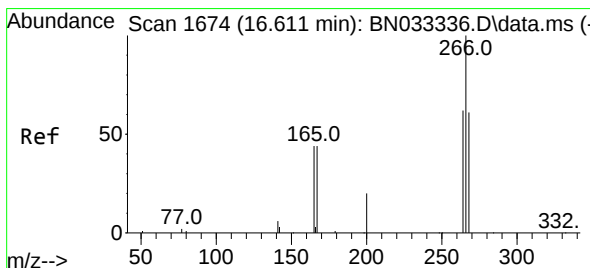
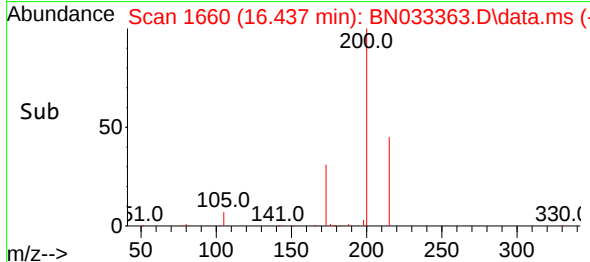
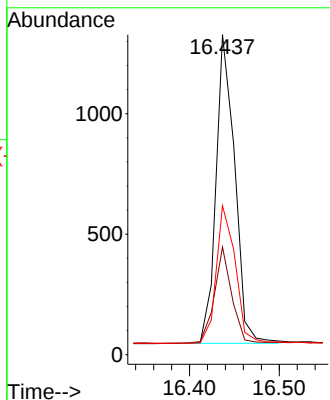
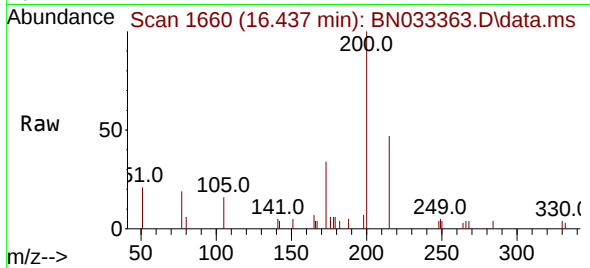




#23
Atrazine
Concen: 0.181 ng
RT: 16.437 min Scan# 1660
Delta R.T. -0.013 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

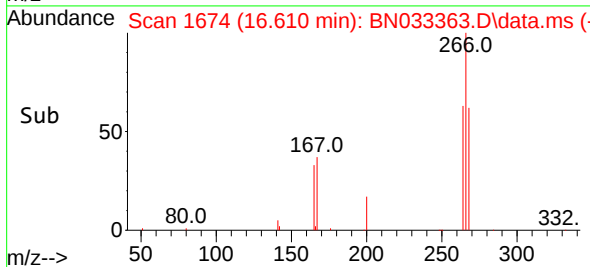
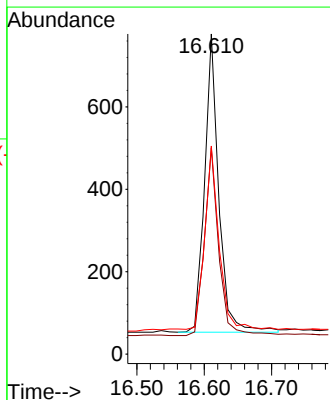
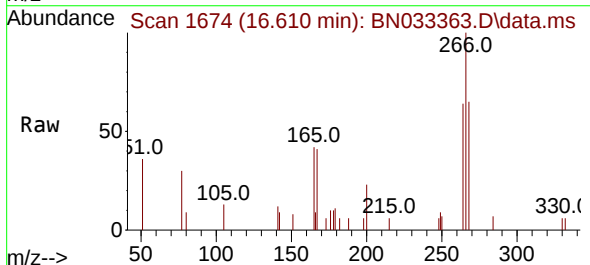
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

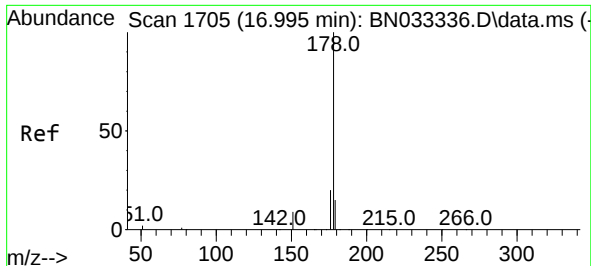
Tgt Ion:200 Resp: 1857
Ion Ratio Lower Upper
200 100
173 33.7 18.7 28.1#
215 46.5 38.6 58.0



#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

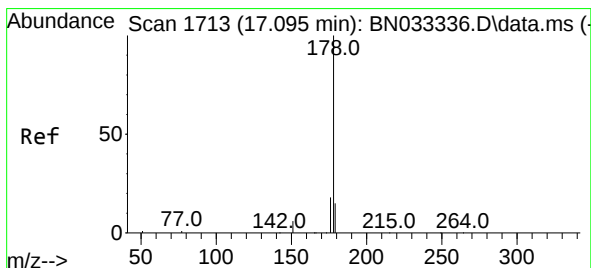
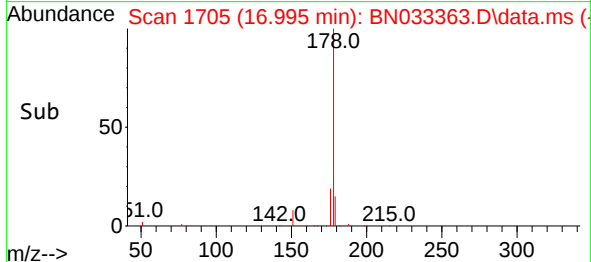
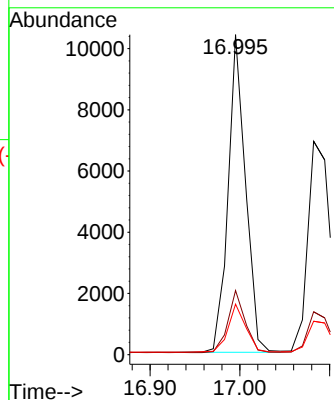
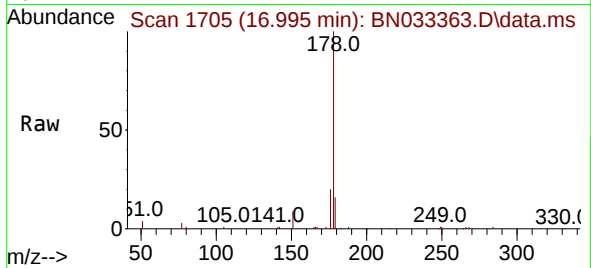




#25
Phenanthrene
Concen: 0.225 ng
RT: 16.995 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

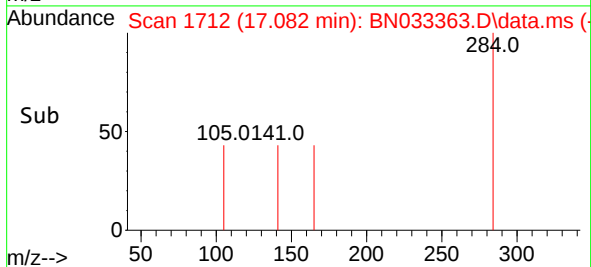
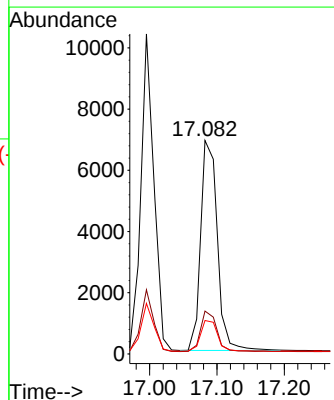
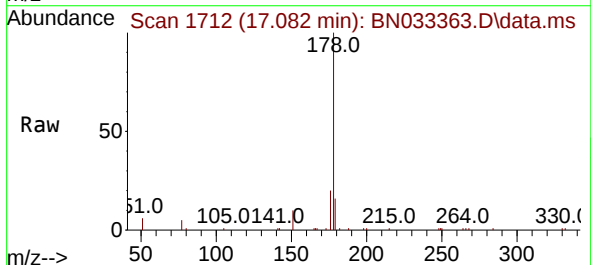
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

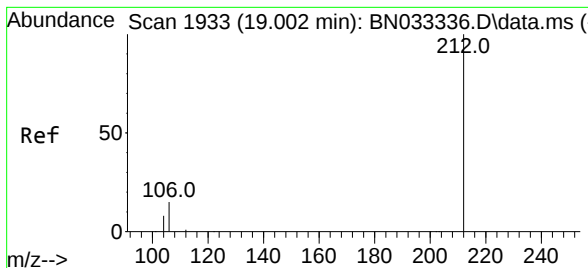
Tgt Ion:178 Resp: 14014
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.2



#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

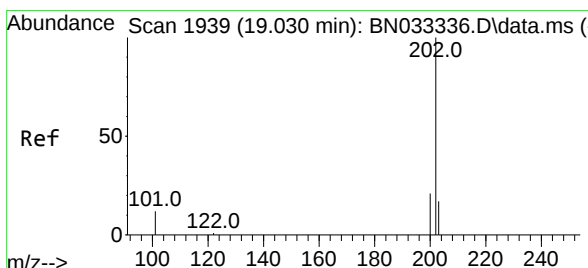
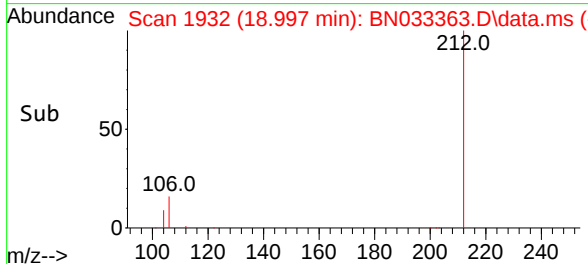
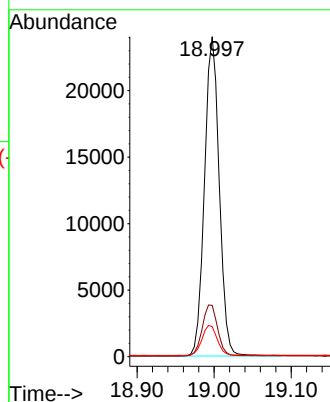
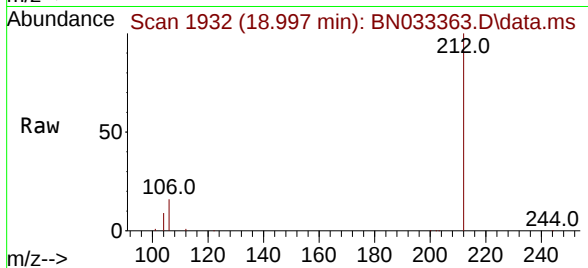
Tgt Ion:212 Resp: 31965

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

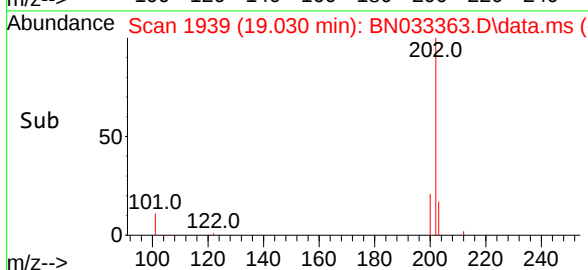
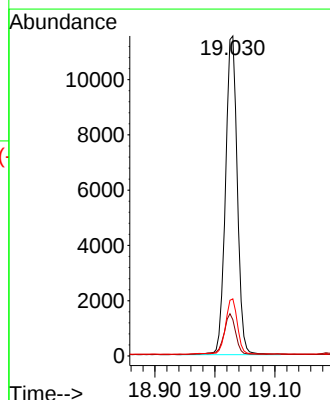
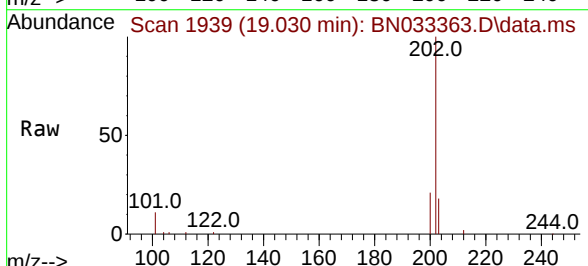
Tgt Ion:202 Resp: 15697

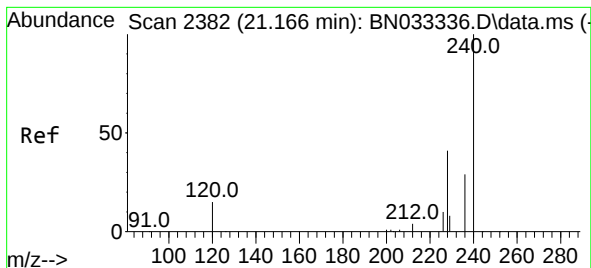
Ion Ratio Lower Upper

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# 21

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

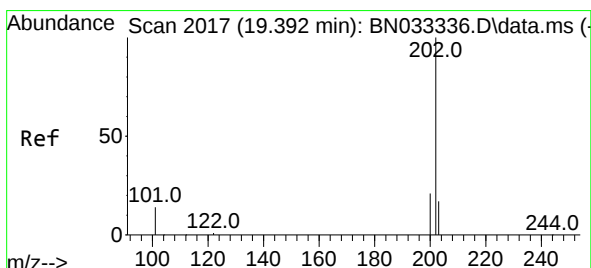
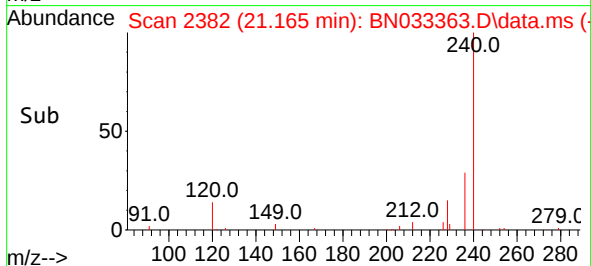
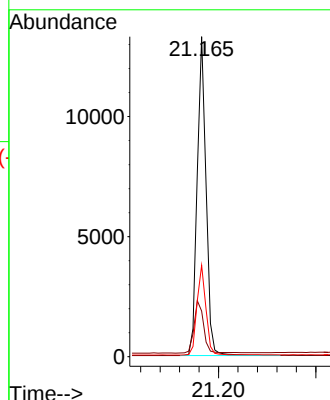
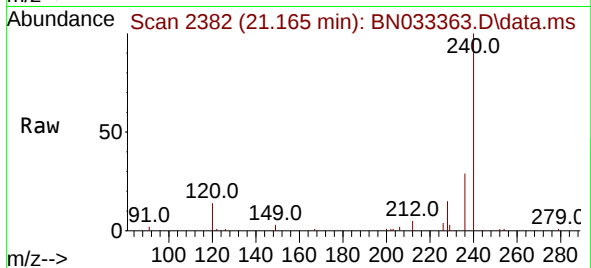
Tgt Ion:240 Resp: 16734

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

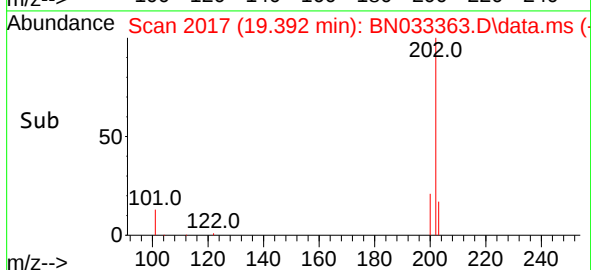
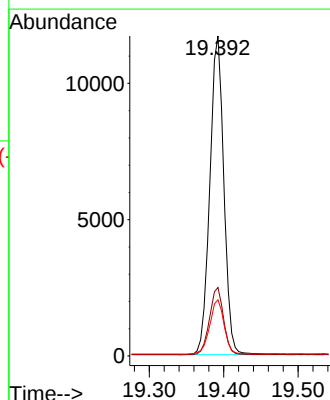
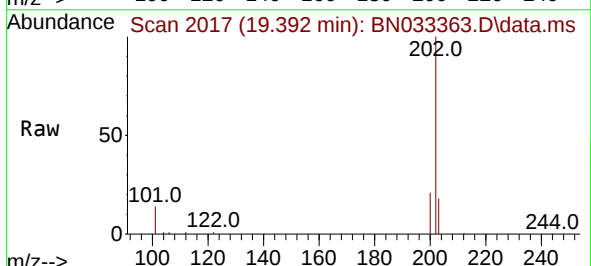
Tgt Ion:202 Resp: 15253

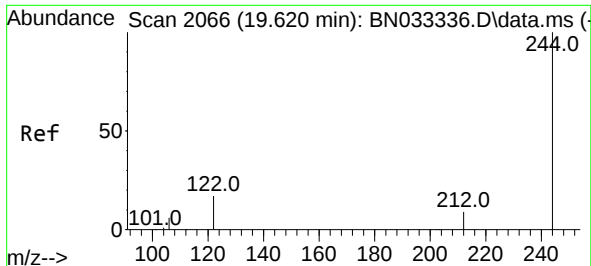
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.4 14.2 21.4

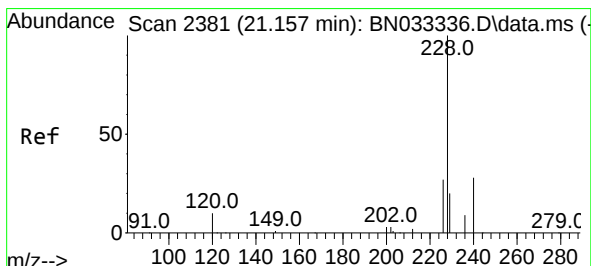
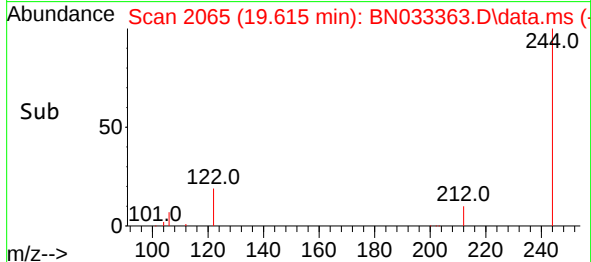
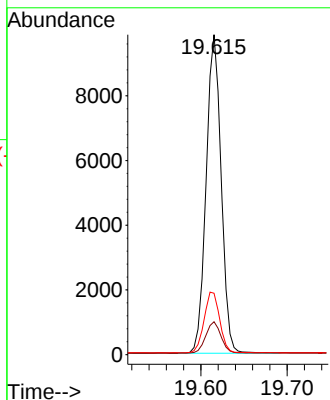
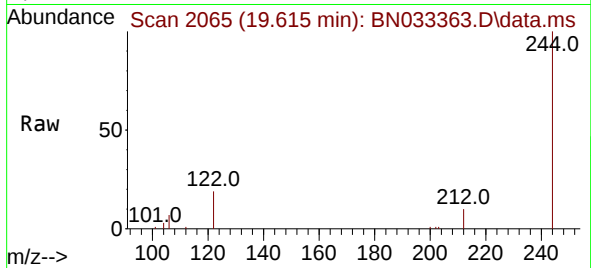




#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.615 min Scan# 2065
 Delta R.T. -0.005 min
 Lab File: BN033363.D
 Acq: 13 Aug 2024 13:03

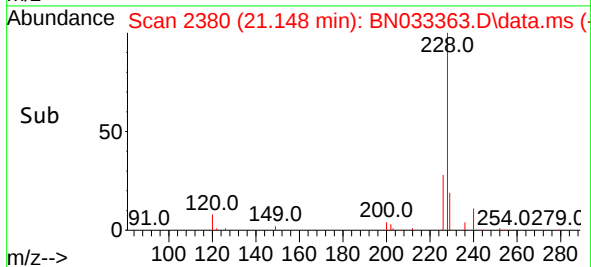
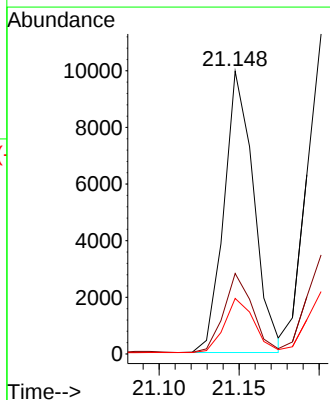
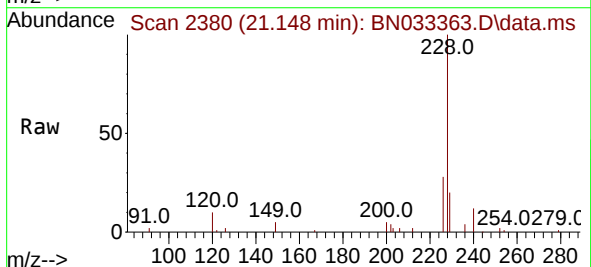
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2024

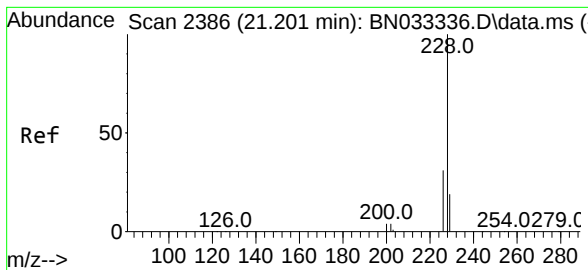
Tgt Ion:244 Resp: 11923
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.7 11.5
 122 19.2 14.0 21.0



#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# 21

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

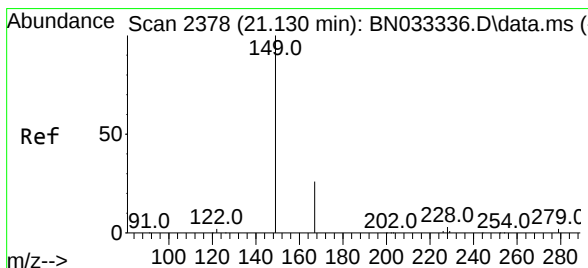
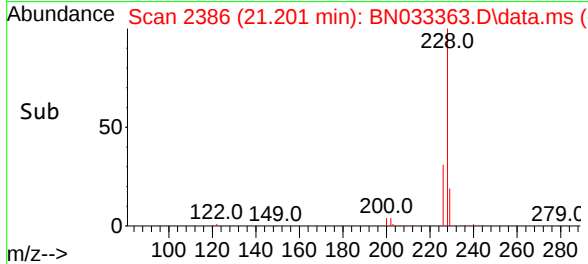
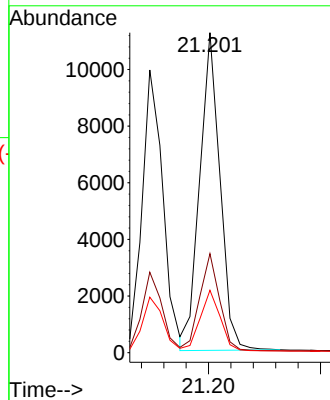
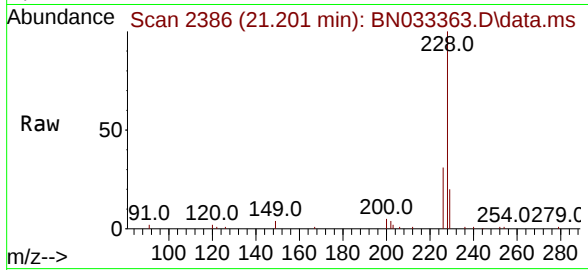
Tgt Ion:228 Resp: 14119

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

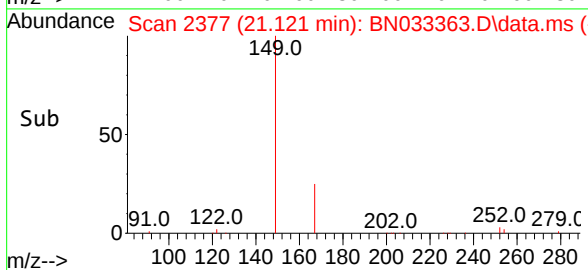
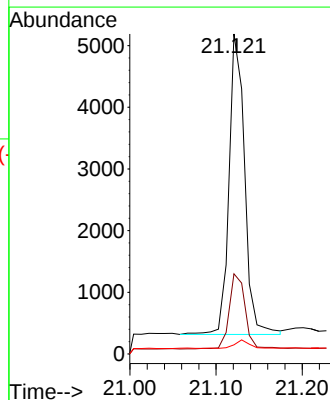
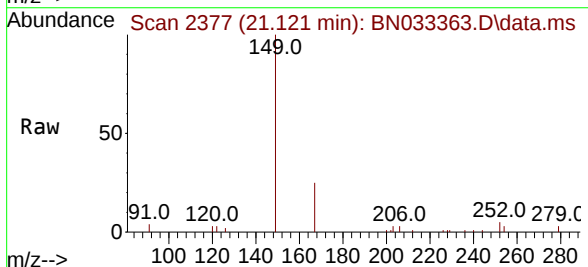
Tgt Ion:149 Resp: 6119

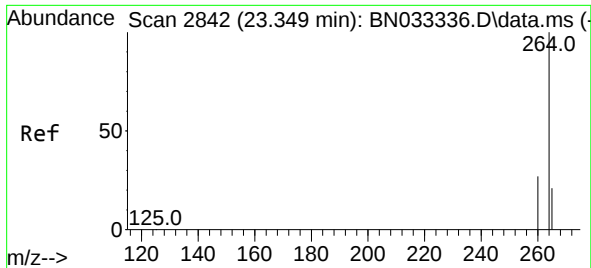
Ion Ratio Lower Upper

149 100

167 25.6 20.9 31.3

279 2.6 2.2 3.4

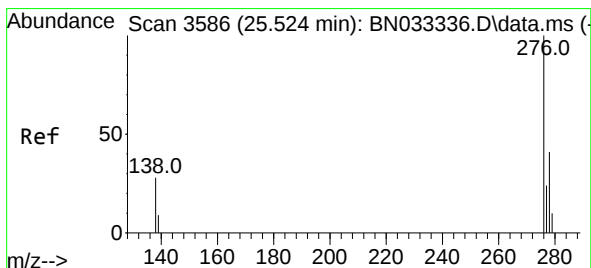
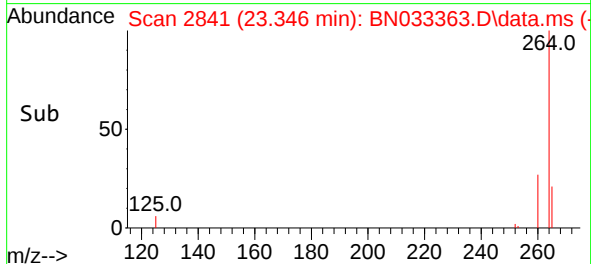
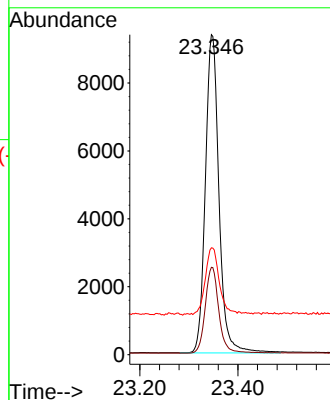
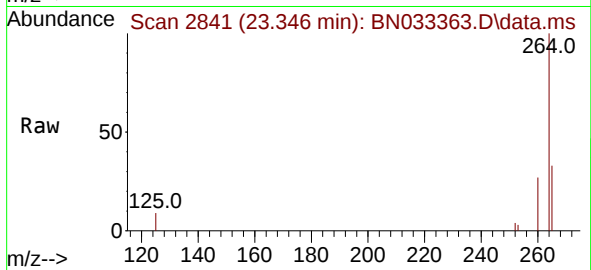




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.346 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN033363.D
 Acq: 13 Aug 2024 13:03

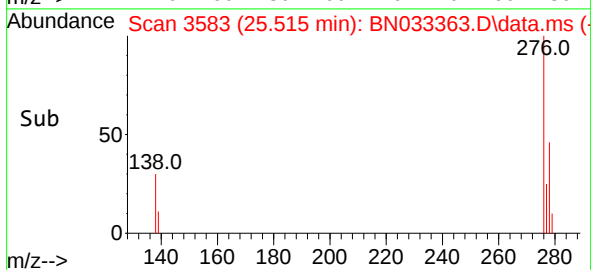
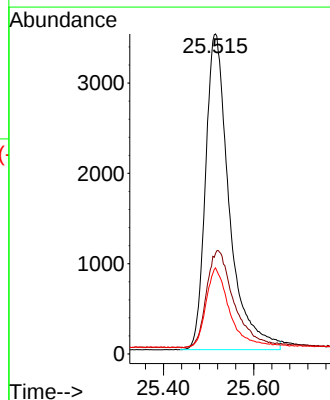
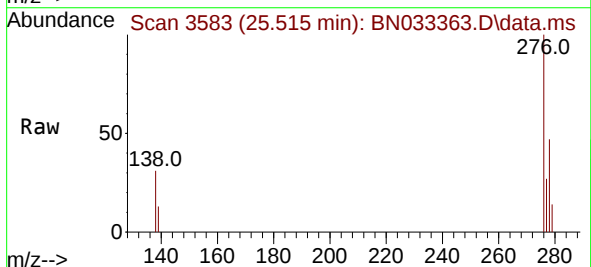
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2024

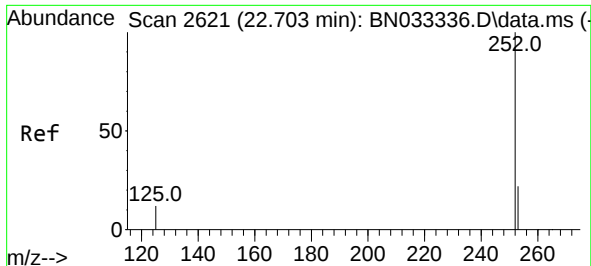
Tgt Ion:264	Resp:	17983
Ion Ratio	Lower	Upper
264	100	
260	27.3	21.6 32.4
265	33.4	29.3 43.9



#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

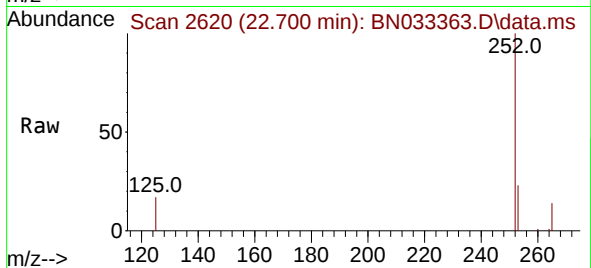
Acq: 13 Aug 2024 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2024



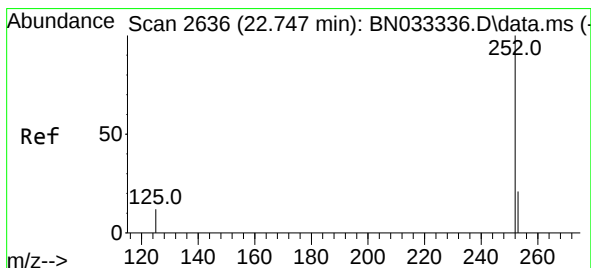
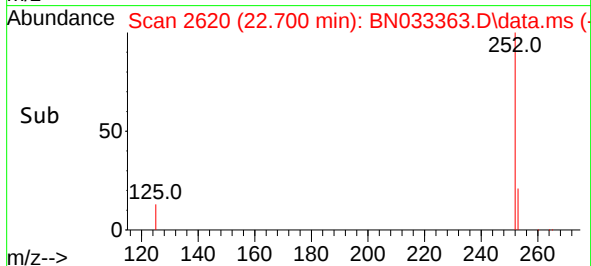
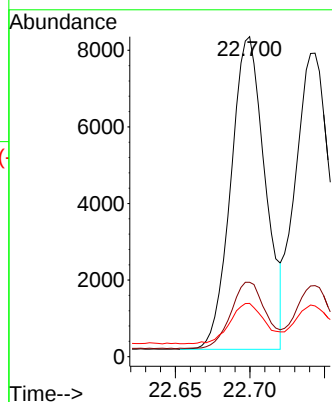
Tgt Ion:252 Resp: 13028

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

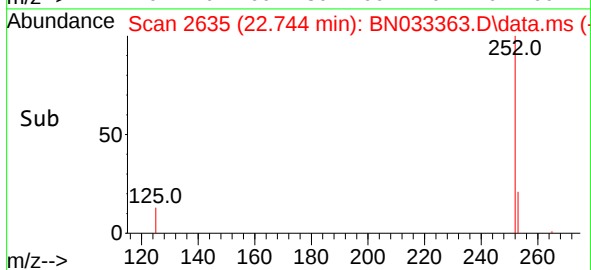
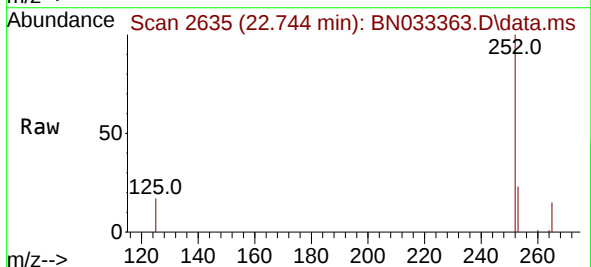
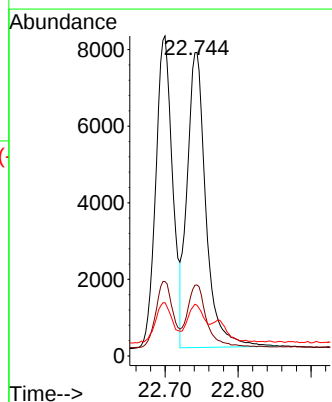
Tgt Ion:252 Resp: 13776

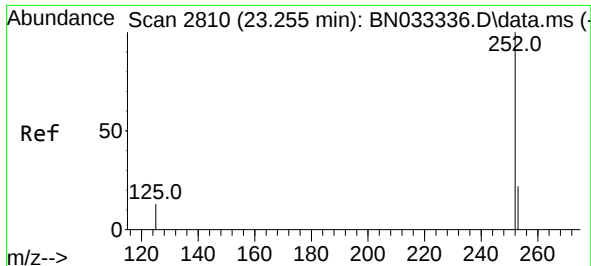
Ion Ratio Lower Upper

252 100

253 23.4 17.9 26.9

125 16.7 11.3 16.9

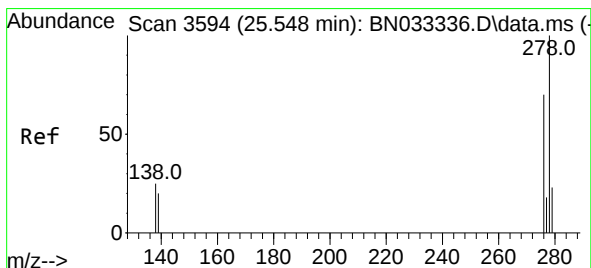
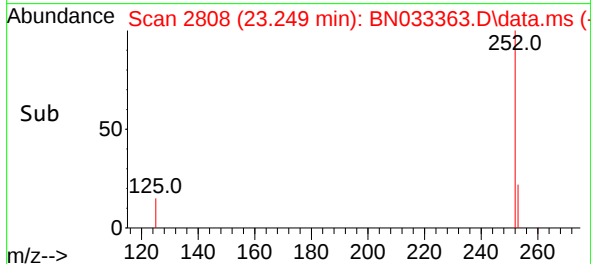
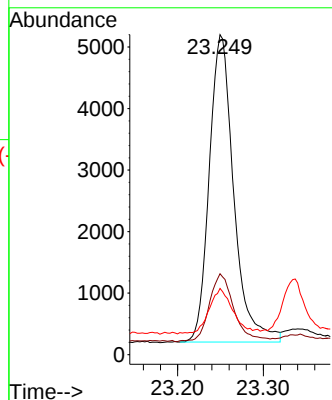
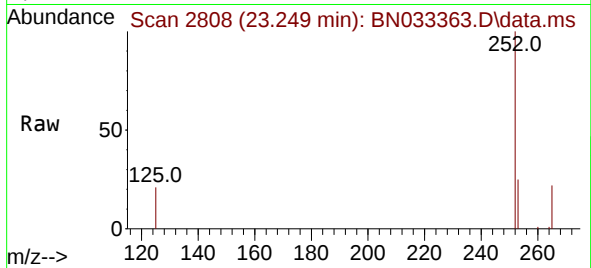




#39
Benzo(a)pyrene
Concen: 0.174 ng
RT: 23.249 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BN033363.D
Acq: 13 Aug 2024 13:03

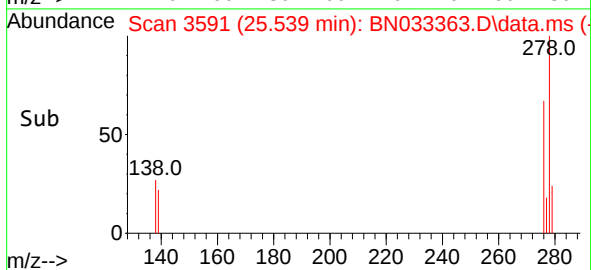
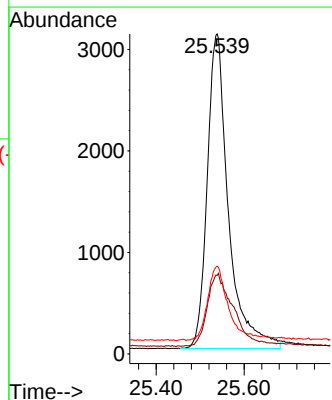
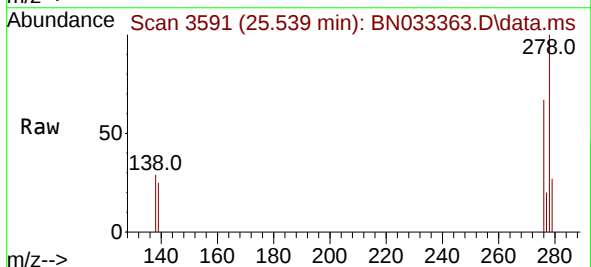
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

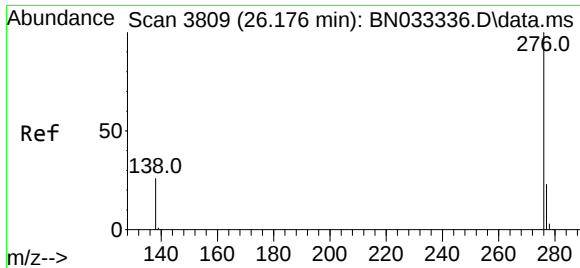
Tgt Ion:252 Resp: 9924
Ion Ratio Lower Upper
252 100
253 25.3 18.6 28.0
125 20.7 12.6 19.0#



#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

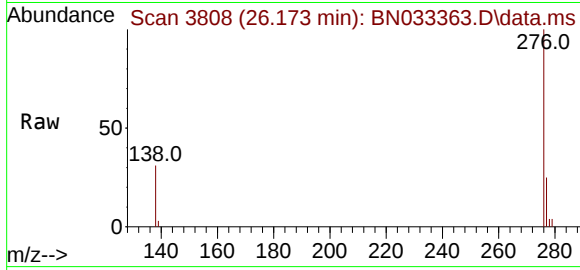
Tgt Ion:278 Resp: 10389
Ion Ratio Lower Upper
278 100
139 24.5 17.0 25.6
279 27.5 20.0 30.0





#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

