

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
 Data File : BN033352.D
 Acq On : 12 Aug 2024 15:24
 Operator : MA/JU
 Sample : P3390-07
 Misc : LOD-MDL-WATER-0.2ng
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 12 15:51:35 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)

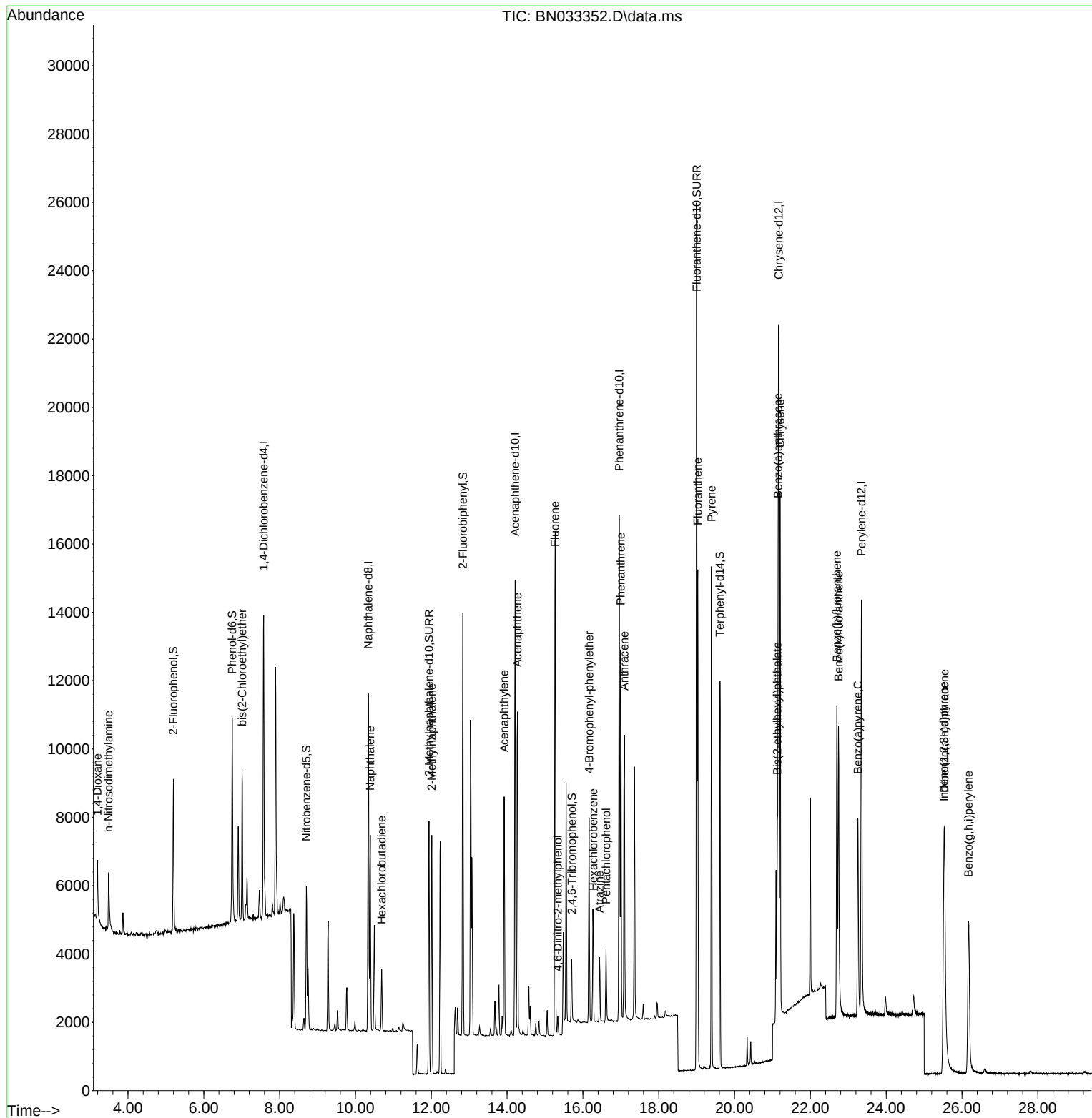
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4250	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	11907	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	7124	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	17676	0.400	ng	0.00
29) Chrysene-d12	21.165	240	14385	0.400	ng	0.00
35) Perylene-d12	23.346	264	15149	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.196	112	3479	0.296	ng	0.00
5) Phenol-d6	6.749	99	5126	0.323	ng	0.00
8) Nitrobenzene-d5	8.704	82	3226	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	10063	0.549	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	1025	0.280	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	10301	0.353	ng	0.00
27) Fluoranthene-d10	19.002	212	26493	0.561	ng	0.00
31) Terphenyl-d14	19.615	244	9943	0.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	1205	0.255	ng	98
3) n-Nitrosodimethylamine	3.485	42	1365	0.224	ng	91
6) bis(2-Chloroethyl)ether	7.009	93	2905	0.226	ng	97
9) Naphthalene	10.391	128	7253	0.221	ng	99
10) Hexachlorobutadiene	10.690	225	1379	0.220	ng	# 99
12) 2-Methylnaphthalene	12.011	142	4833	0.218	ng	99
16) Acenaphthylene	13.924	152	7149	0.215	ng	100
17) Acenaphthene	14.276	154	4847	0.212	ng	98
18) Fluorene	15.260	166	6466	0.215	ng	98
20) 4,6-Dinitro-2-methylph...	15.335	198	388	0.181	ng	# 31
21) 4-Bromophenyl-phenylether	16.164	248	2175	0.206	ng	# 90
22) Hexachlorobenzene	16.275	284	2547	0.215	ng	96
23) Atrazine	16.437	200	1525	0.182	ng	# 89
24) Pentachlorophenol	16.611	266	963	0.201	ng	96
25) Phenanthrene	16.995	178	11262	0.221	ng	100
26) Anthracene	17.095	178	9579	0.212	ng	99
28) Fluoranthene	19.030	202	12751	0.203	ng	99
30) Pyrene	19.392	202	12560	0.219	ng	100
32) Benzo(a)anthracene	21.148	228	10714	0.199	ng	99
33) Chrysene	21.201	228	12130	0.224	ng	100
34) Bis(2-ethylhexyl)phtha...	21.130	149	4852	0.199	ng	99
36) Indeno(1,2,3-cd)pyrene	25.521	276	10730	0.171	ng	97
37) Benzo(b)fluoranthene	22.700	252	11016	0.193	ng	# 95
38) Benzo(k)fluoranthene	22.744	252	11854	0.204	ng	# 94
39) Benzo(a)pyrene	23.252	252	8461	0.176	ng	# 93
40) Dibenzo(a,h)anthracene	25.539	278	8544	0.173	ng	93
41) Benzo(g,h,i)perylene	26.170	276	9482	0.173	ng	95

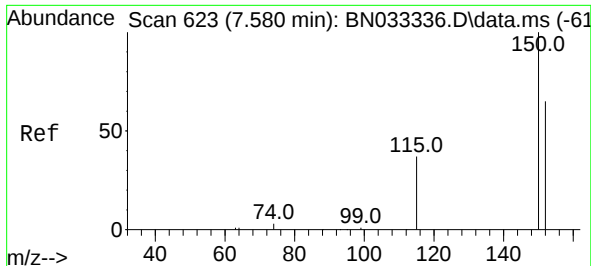
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
Data File : BN033352.D
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Misc : LOD-MDL-WATER-0.2ng
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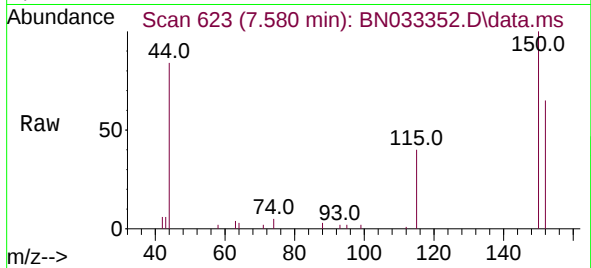
Quant Time: Aug 12 15:51:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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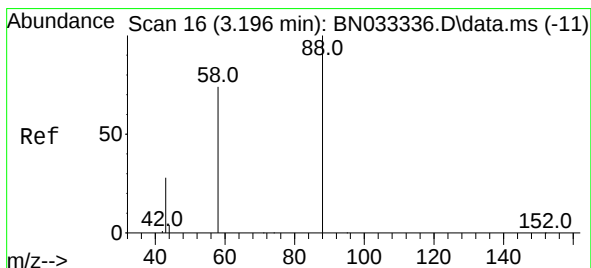
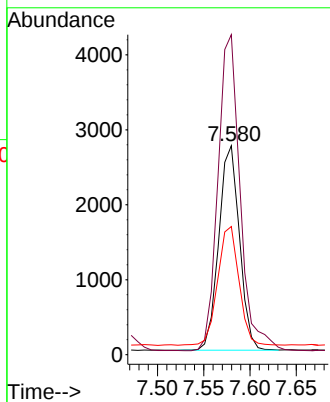
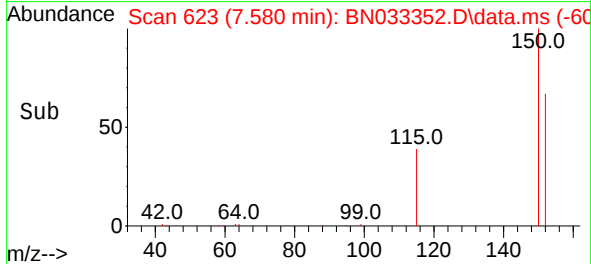


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

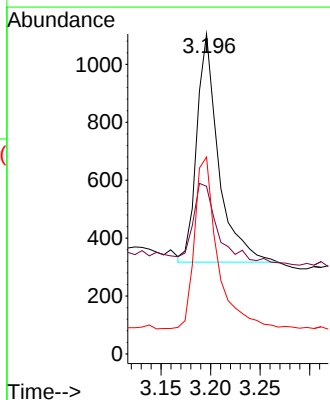
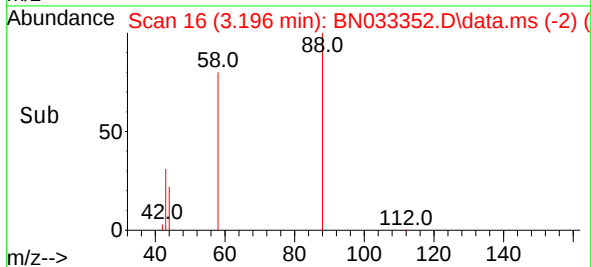
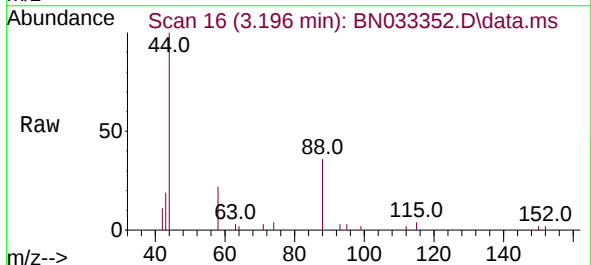


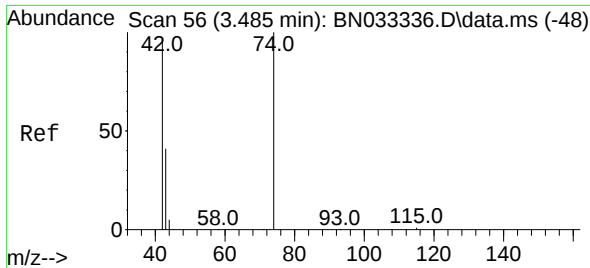
Tgt Ion:152 Resp: 4250
Ion Ratio Lower Upper
152 100
150 153.2 122.3 183.5
115 61.3 48.8 73.2



#2
1,4-Dioxane
Concen: 0.255 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion: 88 Resp: 1205
Ion Ratio Lower Upper
88 100
43 39.3 30.6 46.0
58 79.2 64.5 96.7

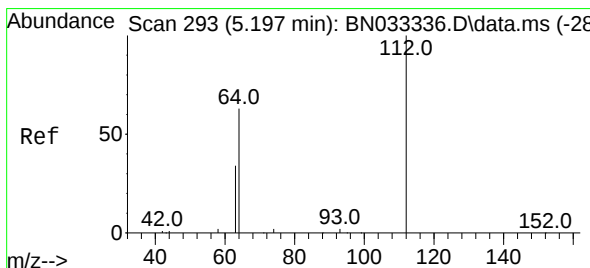
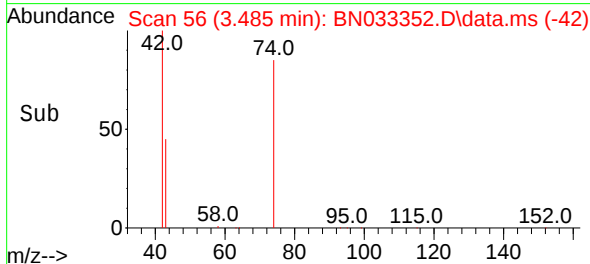
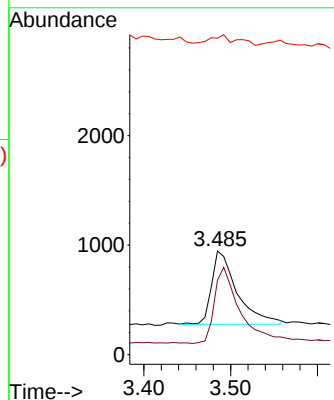
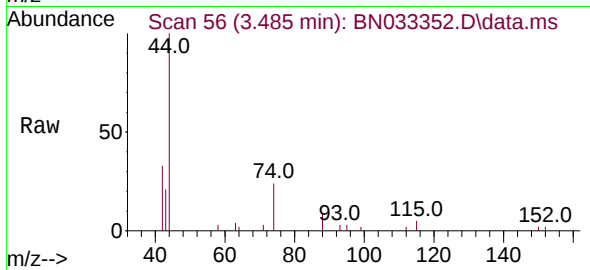




#3
n-Nitrosodimethylamine
Concen: 0.224 ng
RT: 3.485 min Scan# 56
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

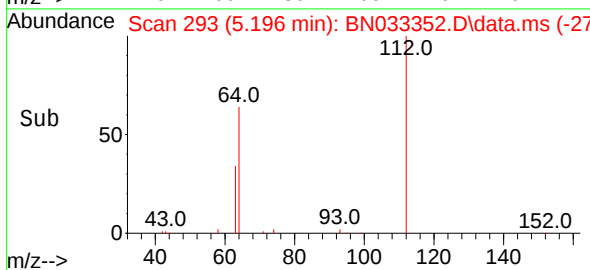
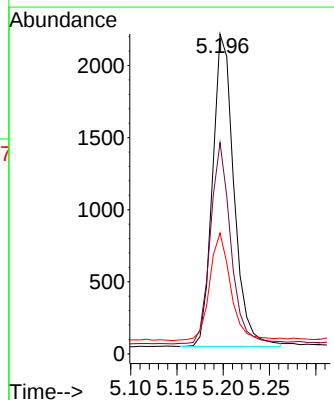
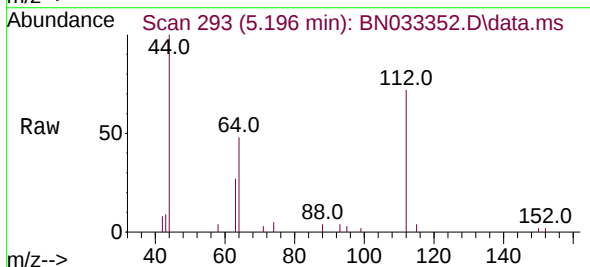
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

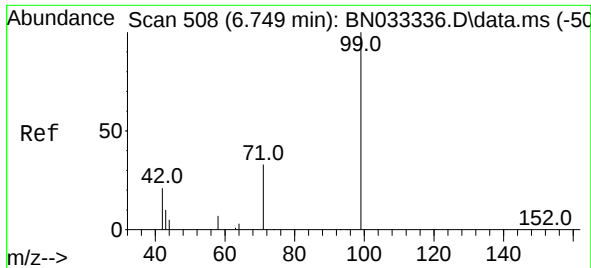
Tgt Ion: 42 Resp: 1365
Ion Ratio Lower Upper
42 100
74 101.3 89.0 133.6
44 14.9 11.0 16.4



#4
2-Fluorophenol
Concen: 0.296 ng
RT: 5.196 min Scan# 293
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion: 112 Resp: 3479
Ion Ratio Lower Upper
112 100
64 61.7 48.1 72.1
63 34.1 25.4 38.2

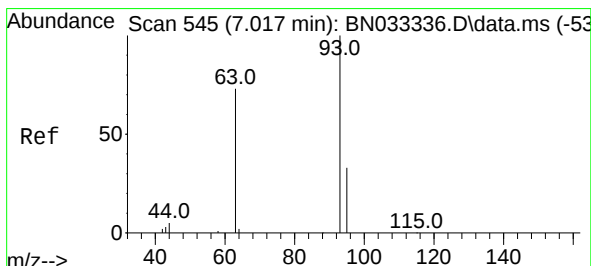
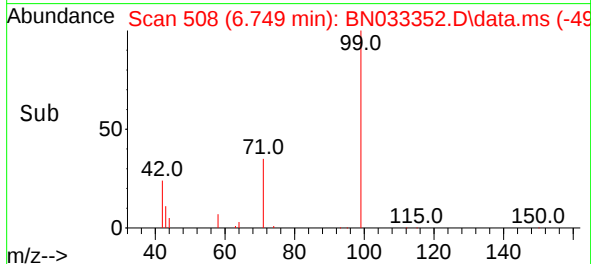
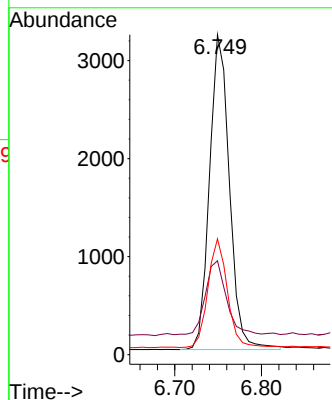
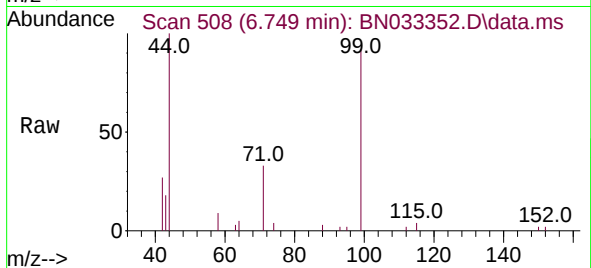




#5
Phenol-d6
Concen: 0.323 ng
RT: 6.749 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

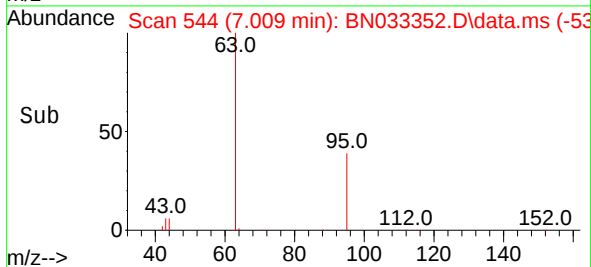
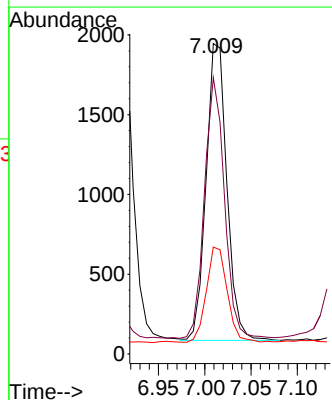
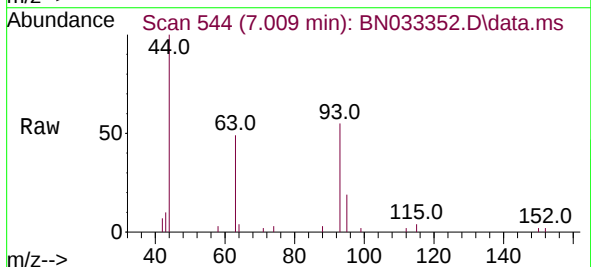
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

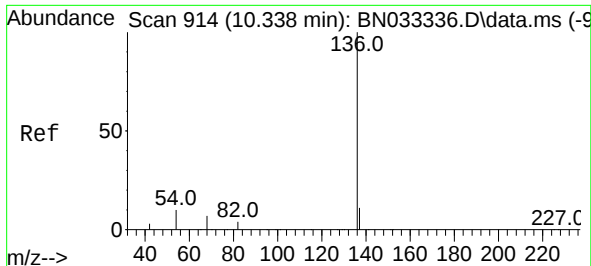
Tgt Ion: 99 Resp: 5126
Ion Ratio Lower Upper
99 100
42 24.6 18.5 27.7
71 33.7 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.226 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion: 93 Resp: 2905
Ion Ratio Lower Upper
93 100
63 84.2 65.2 97.8
95 32.1 26.2 39.4

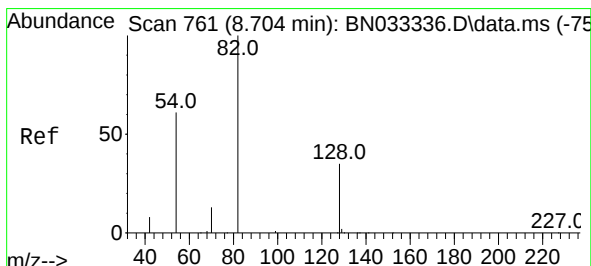
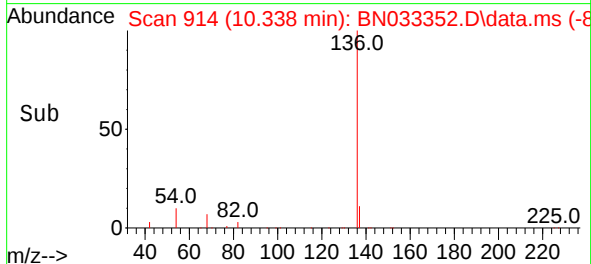
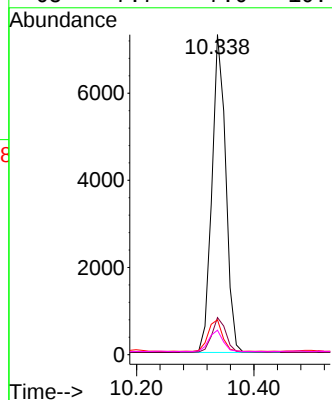
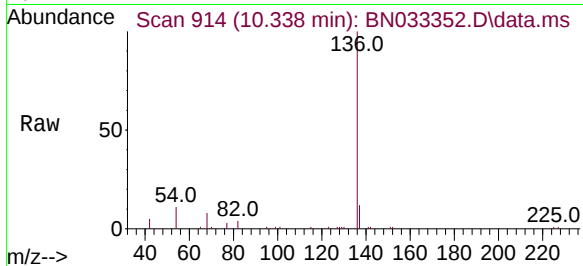




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

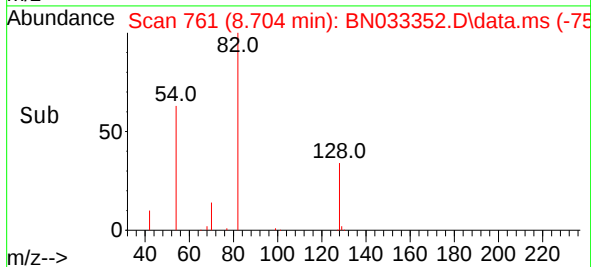
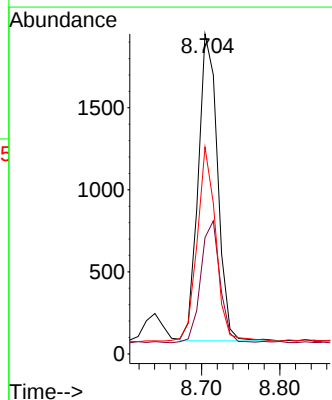
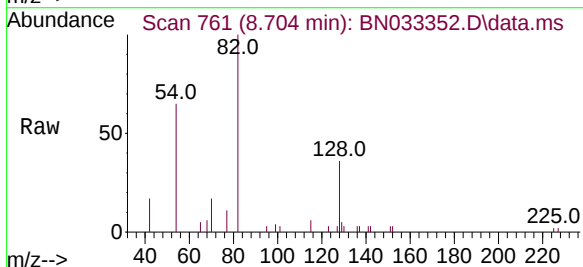
Instrument :
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LOD-MDL-WATER-01-QT3-2024

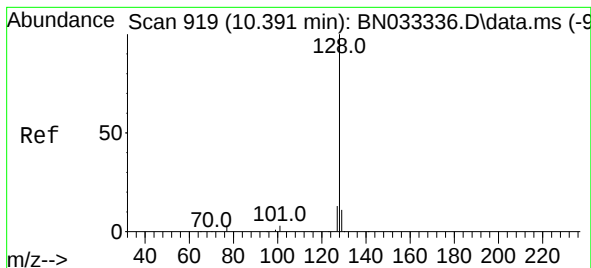
Tgt Ion:	136	Resp:	11907
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	10.9	9.4	14.0
68	7.7	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.704 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion:	82	Resp:	3226
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.0	43.4
54	64.7	50.2	75.4





#9

Naphthalene

Concen: 0.221 ng

RT: 10.391 min Scan# 919

Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

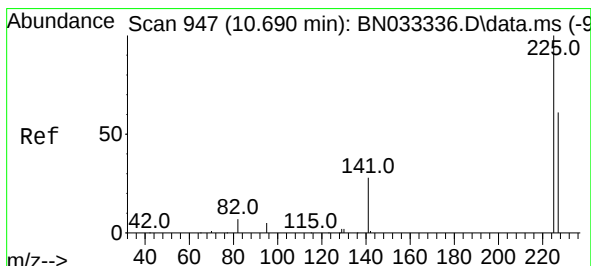
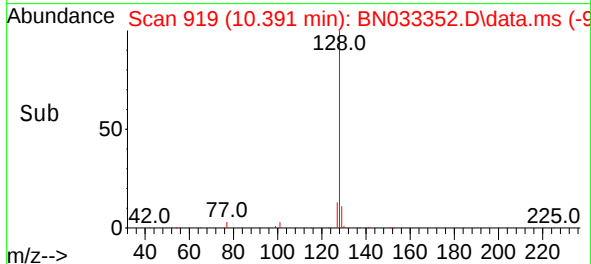
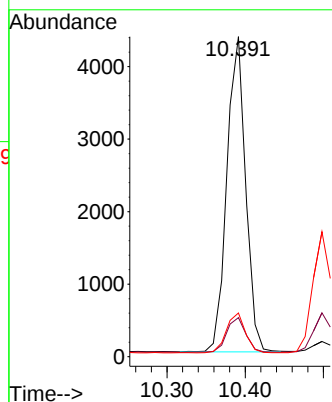
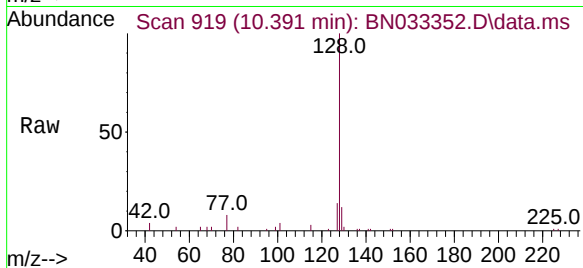
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:	128	Resp:	7253
Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.2	13.8
127	13.7	10.6	15.8



#10

Hexachlorobutadiene

Concen: 0.220 ng

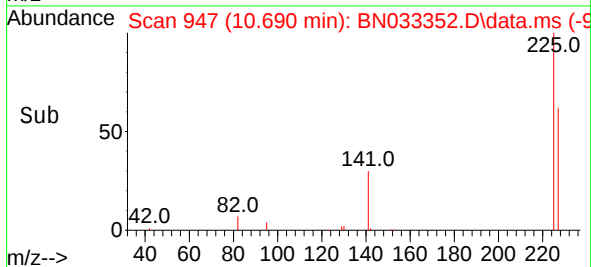
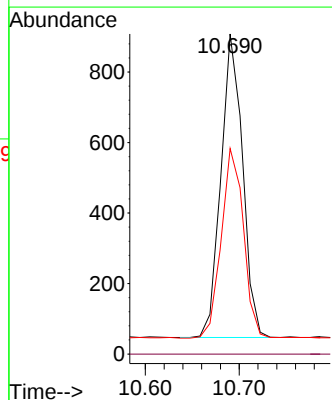
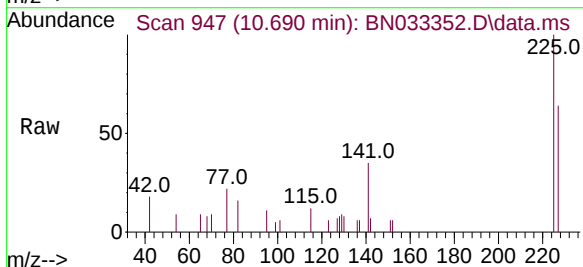
RT: 10.690 min Scan# 947

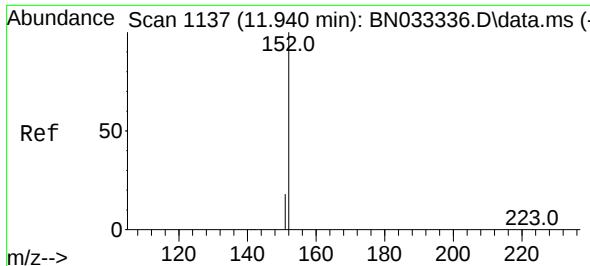
Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

Tgt Ion:	225	Resp:	1379
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	50.8	76.2





#11

2-Methylnaphthalene-d10

Concen: 0.549 ng

RT: 11.940 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

Instrument :

BNA_N

ClientSampleId :

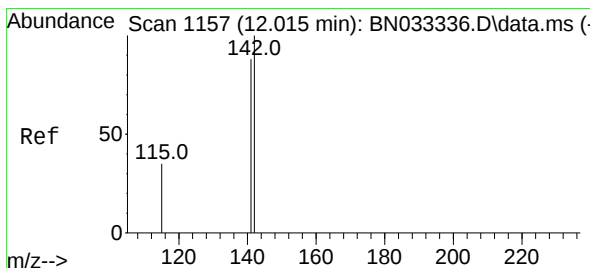
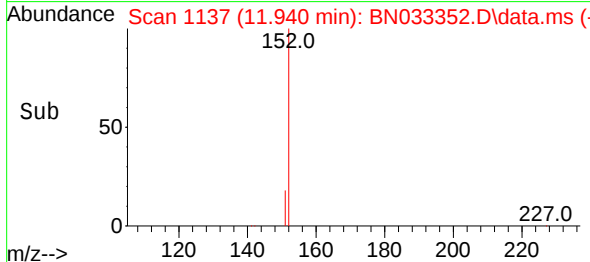
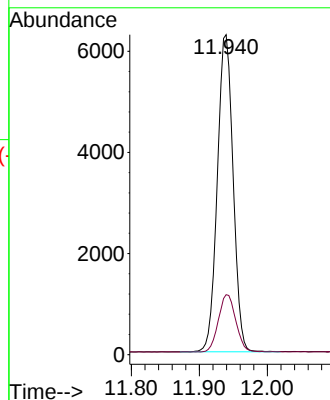
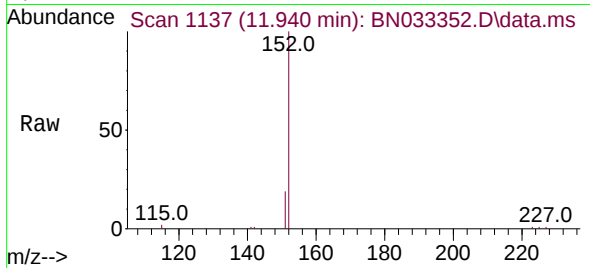
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:152 Resp: 10063

Ion Ratio Lower Upper

152 100

151 19.8 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.218 ng

RT: 12.011 min Scan# 1156

Delta R.T. -0.004 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

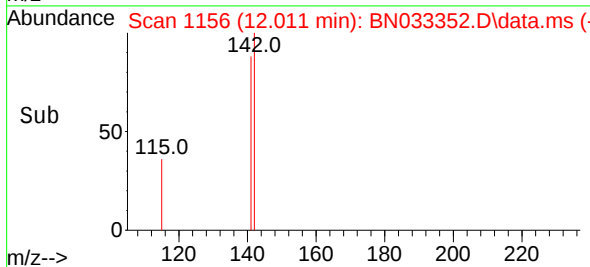
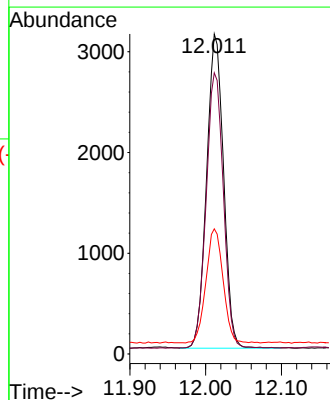
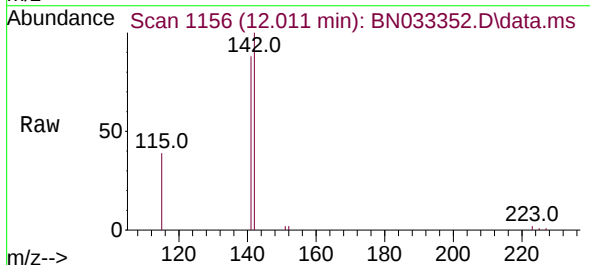
Tgt Ion:142 Resp: 4833

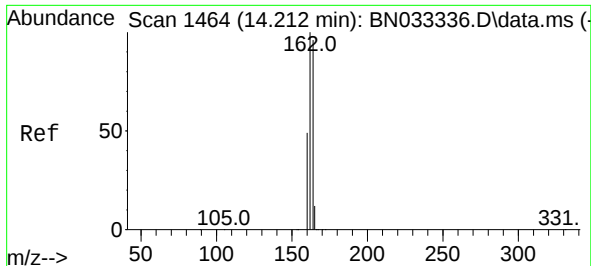
Ion Ratio Lower Upper

142 100

141 87.9 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: BN033352.D

Acq: 12 Aug 2024 15:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

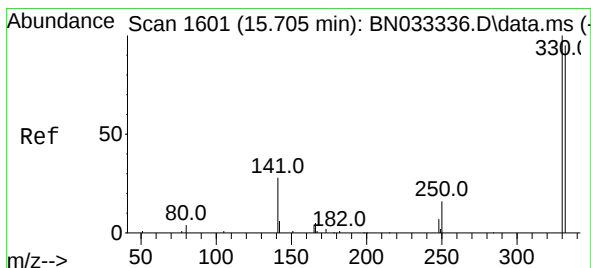
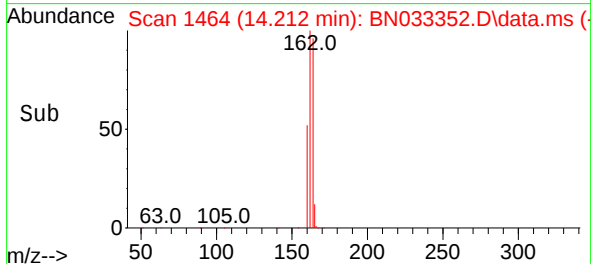
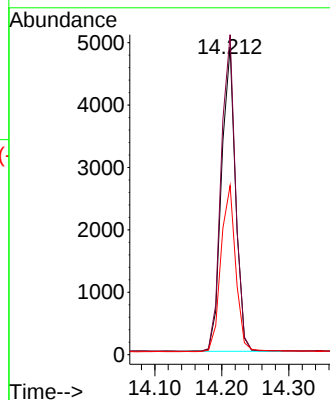
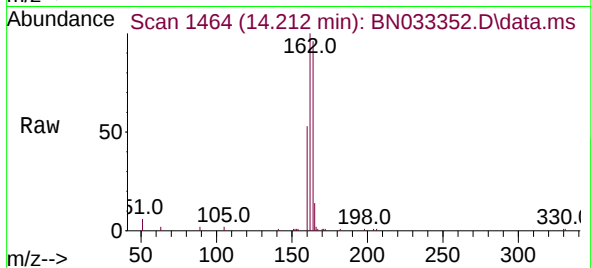
Tgt Ion:164 Resp: 7124

Ion Ratio Lower Upper

164 100

162 104.0 83.1 124.7

160 55.0 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.280 ng

RT: 15.704 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

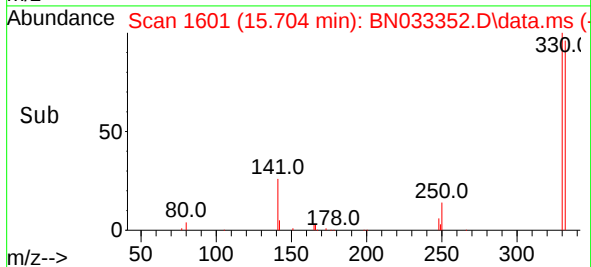
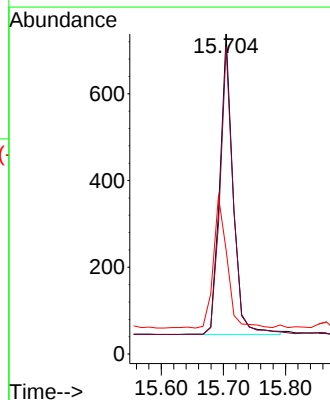
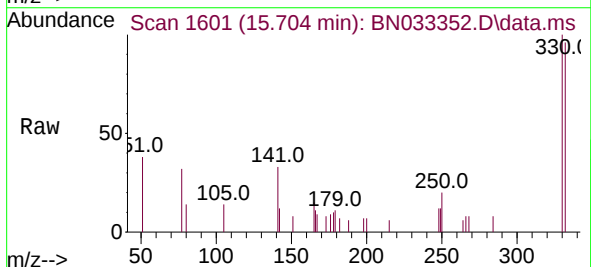
Tgt Ion:330 Resp: 1025

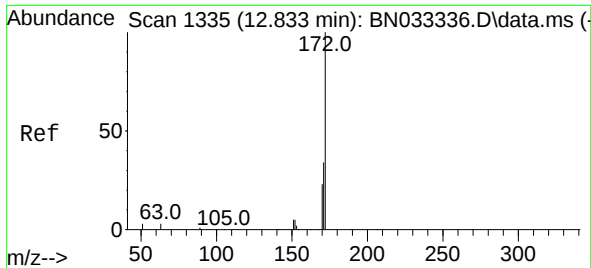
Ion Ratio Lower Upper

330 100

332 95.7 77.1 115.7

141 44.6 33.4 50.0

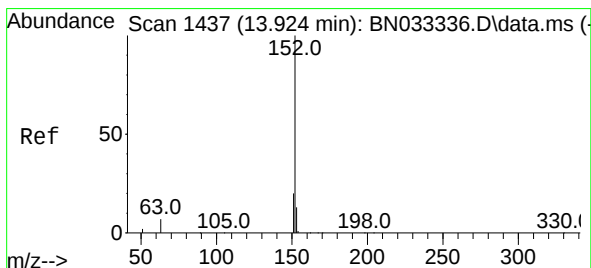
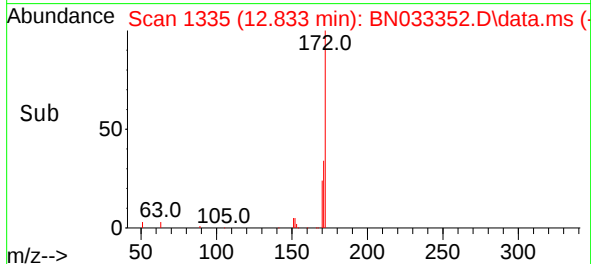
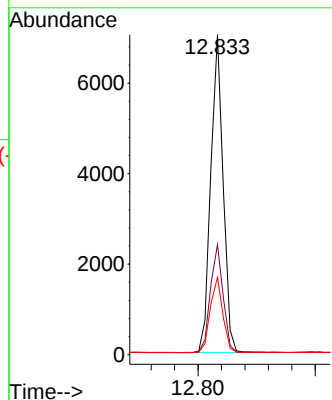
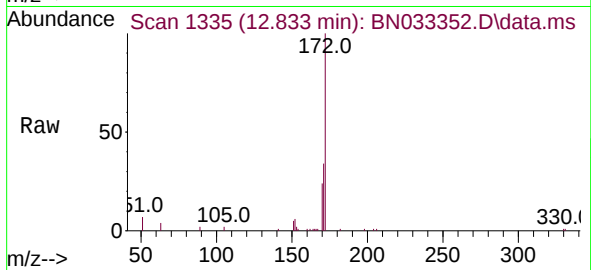




#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 12.833 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

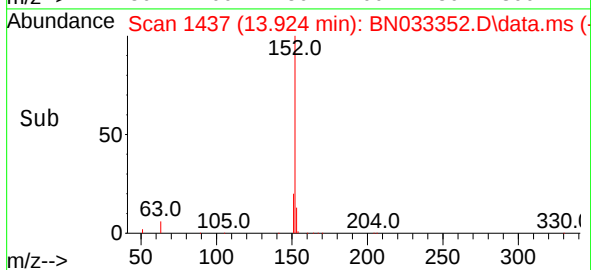
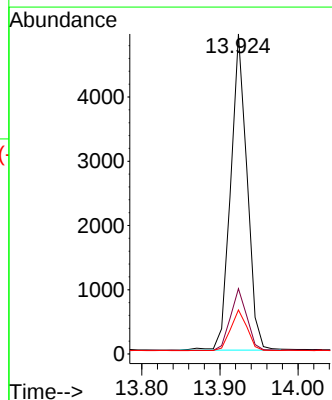
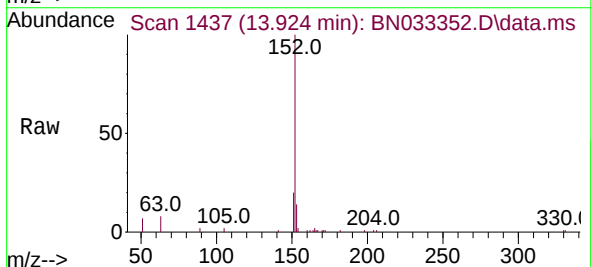
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

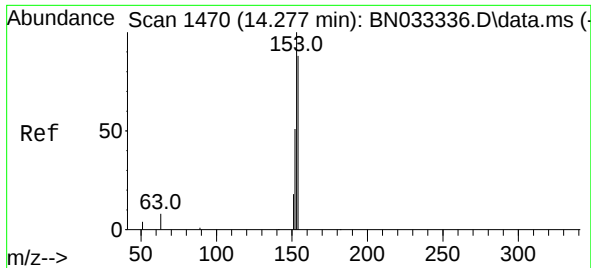
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.8
170	24.2	18.7	28.1



#16
Acenaphthylene
Concen: 0.215 ng
RT: 13.924 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

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

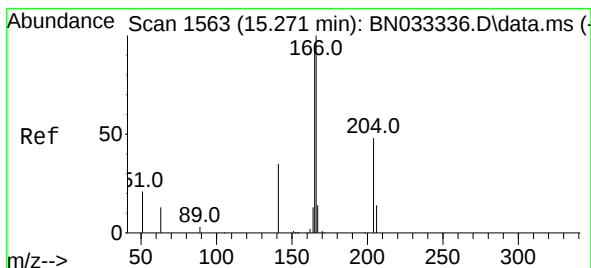
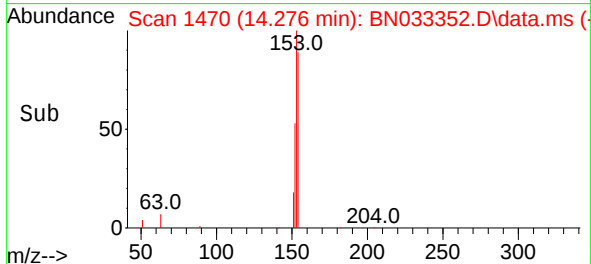
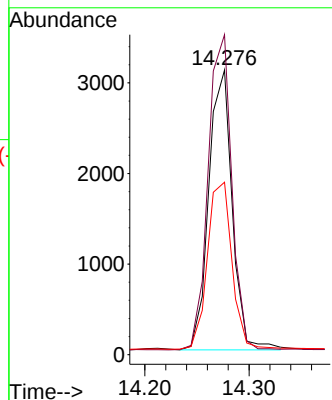
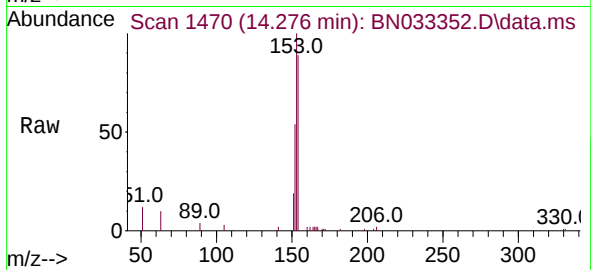




#17
Acenaphthene
Concen: 0.212 ng
RT: 14.276 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

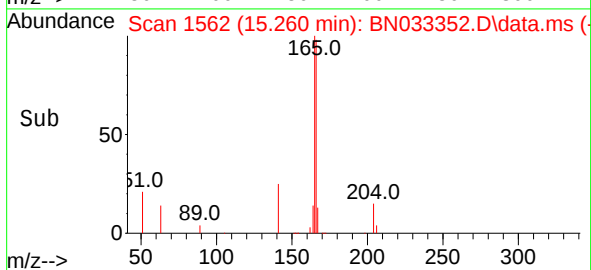
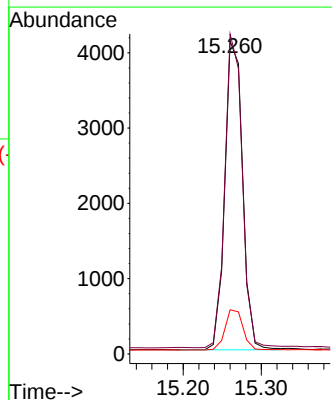
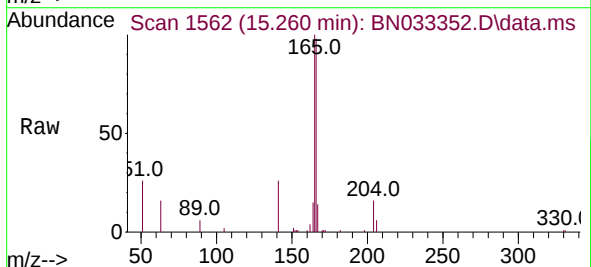
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

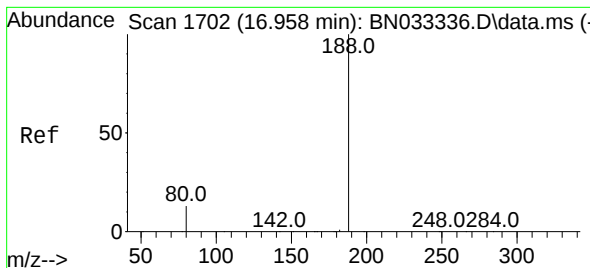
Tgt Ion:154 Resp: 4847
Ion Ratio Lower Upper
154 100
153 113.1 89.7 134.5
152 62.5 47.2 70.8



#18
Fluorene
Concen: 0.215 ng
RT: 15.260 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion:166 Resp: 6466
Ion Ratio Lower Upper
166 100
165 99.2 78.0 117.0
167 13.2 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: BN033352.D

Acq: 12 Aug 2024 15:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

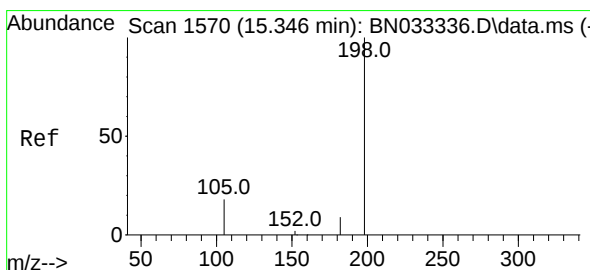
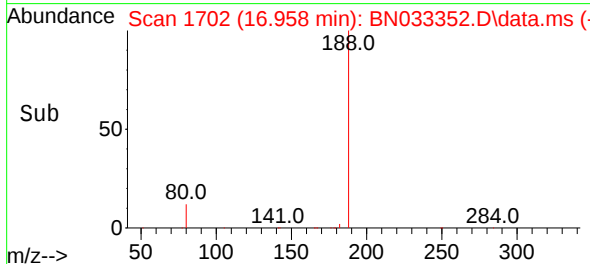
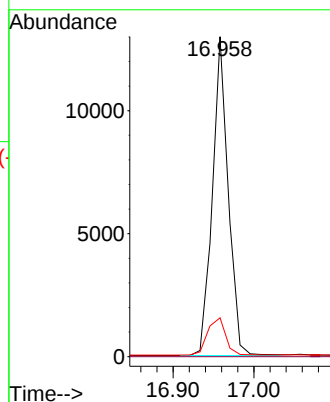
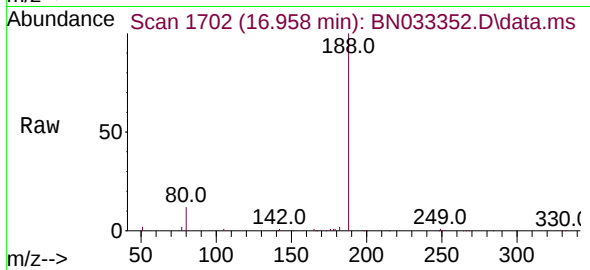
Tgt Ion:188 Resp: 17676

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 10.7 16.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.181 ng

RT: 15.335 min Scan# 1569

Delta R.T. -0.011 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

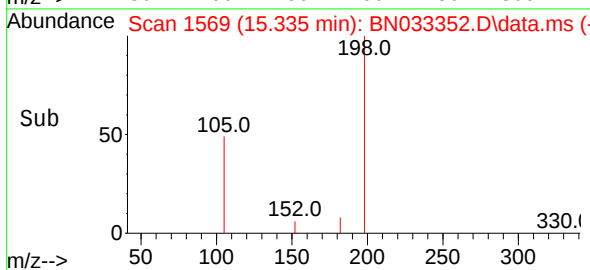
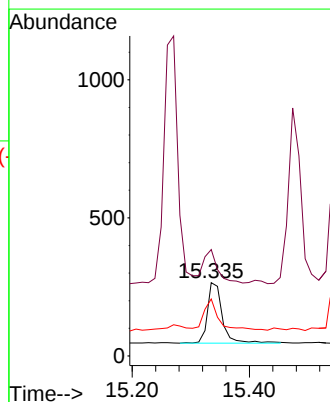
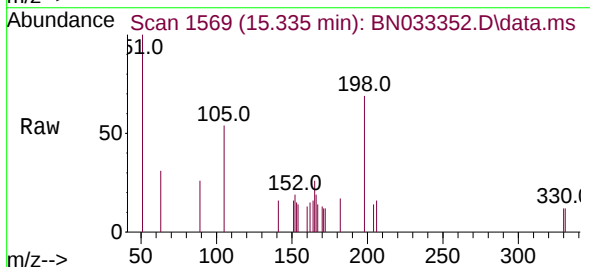
Tgt Ion:198 Resp: 388

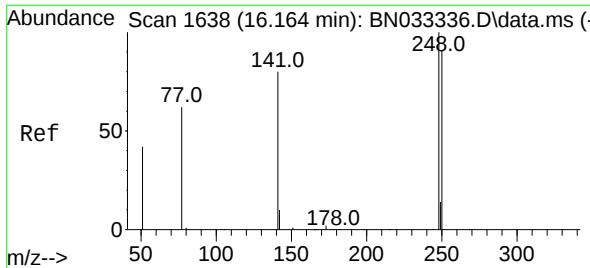
Ion Ratio Lower Upper

198 100

51 145.3 62.8 94.2#

105 77.7 34.1 51.1#

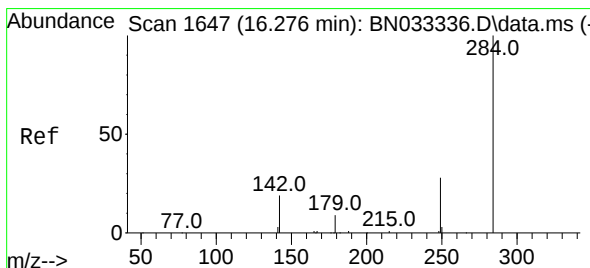
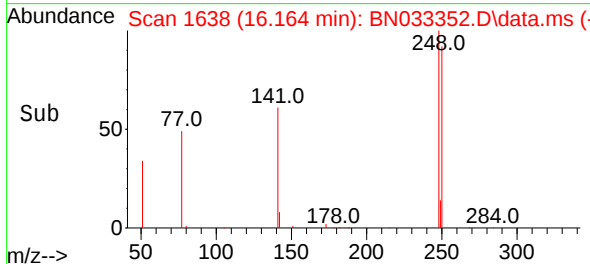
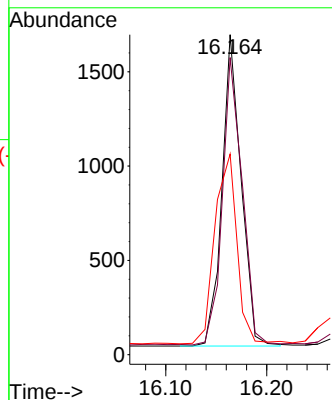
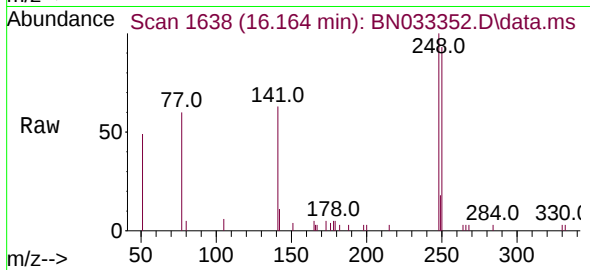




#21
4-Bromophenyl-phenylether
Concen: 0.206 ng
RT: 16.164 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

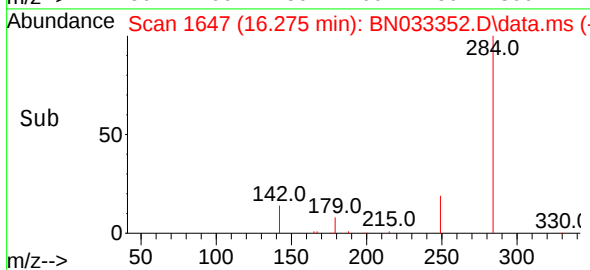
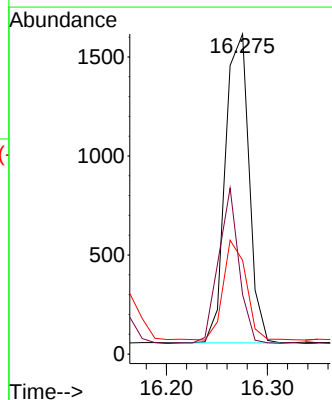
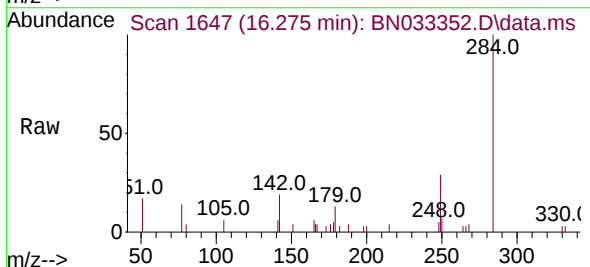
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

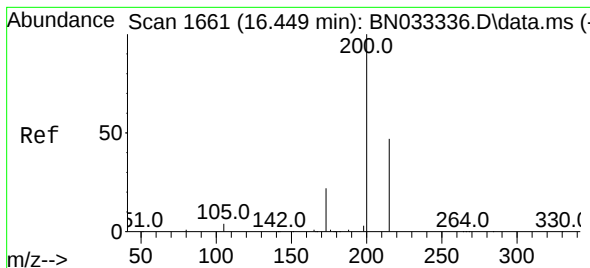
Tgt Ion:248 Resp: 2175
Ion Ratio Lower Upper
248 100
250 92.9 73.0 109.4
141 62.7 64.6 96.8#



#22
Hexachlorobenzene
Concen: 0.215 ng
RT: 16.275 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion:284 Resp: 2547
Ion Ratio Lower Upper
284 100
142 43.7 32.2 48.4
249 30.9 25.3 37.9





#23

Atrazine

Concen: 0.182 ng

RT: 16.437 min Scan# 1660

Delta R.T. -0.013 min

Lab File: BN033352.D

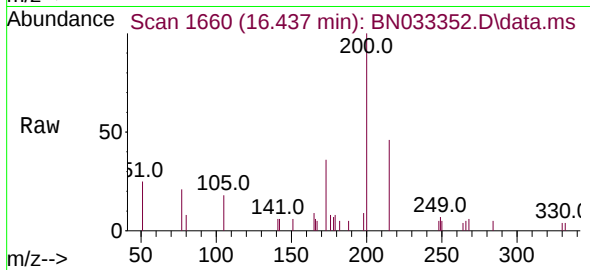
Acq: 12 Aug 2024 15:24

Instrument :

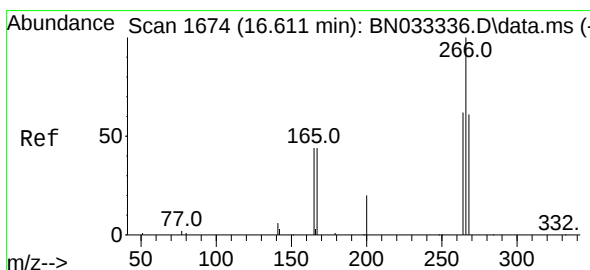
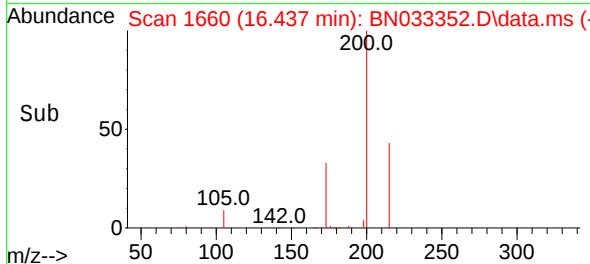
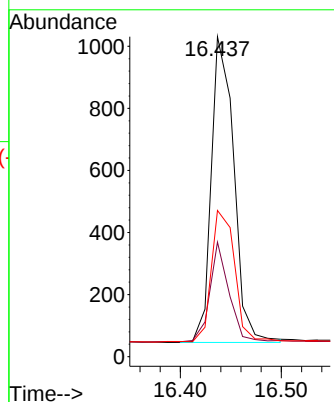
BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	200	Resp:	1525
Ion Ratio	Lower	Upper	
200	100		
173	35.8	18.7	28.1#
215	45.7	38.6	58.0



#24

Pentachlorophenol

Concen: 0.201 ng

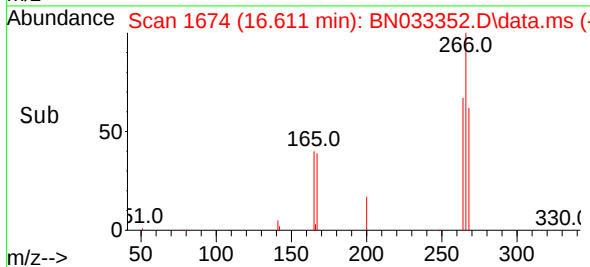
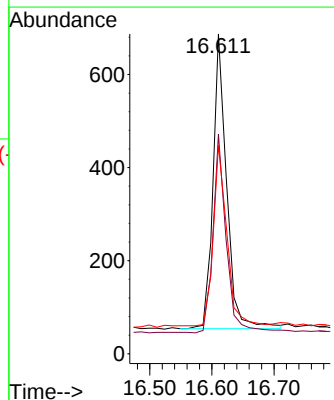
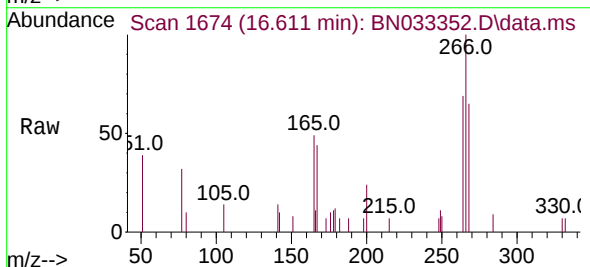
RT: 16.611 min Scan# 1674

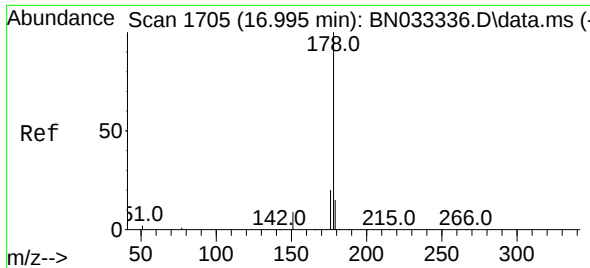
Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

Tgt Ion:	266	Resp:	963
Ion Ratio	Lower	Upper	
266	100		
264	64.7	49.2	73.8
268	61.1	51.2	76.8

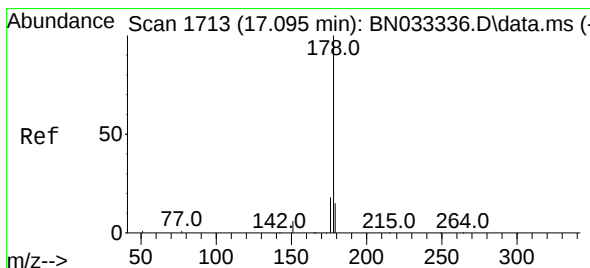
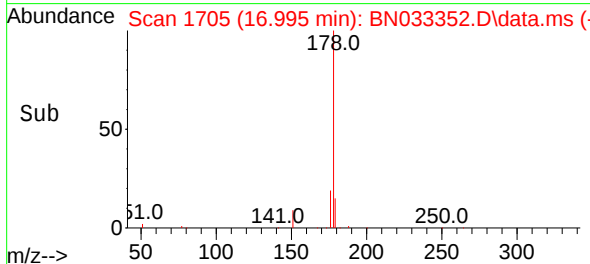
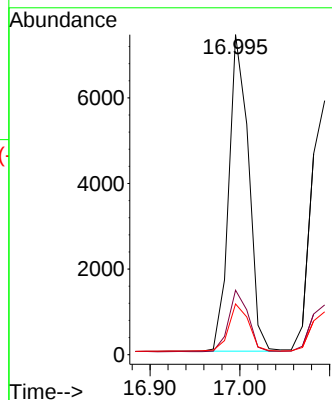
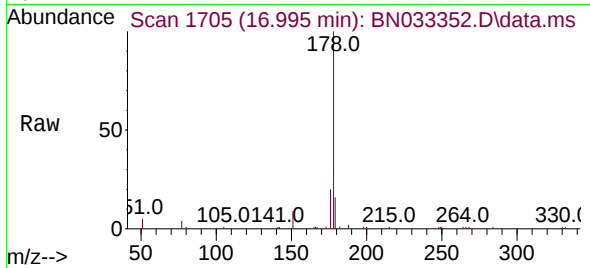




#25
Phenanthrene
Concen: 0.221 ng
RT: 16.995 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

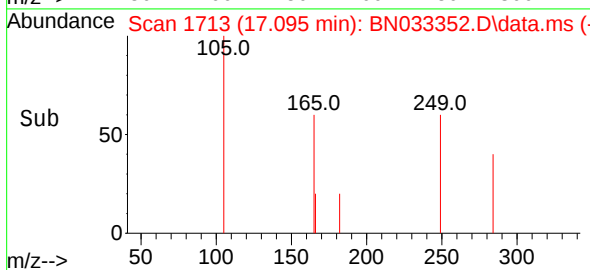
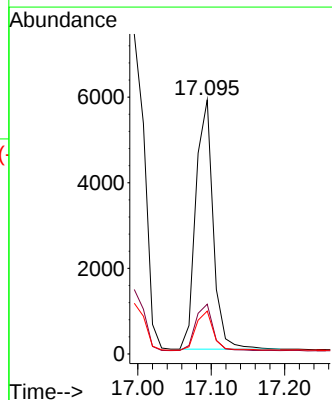
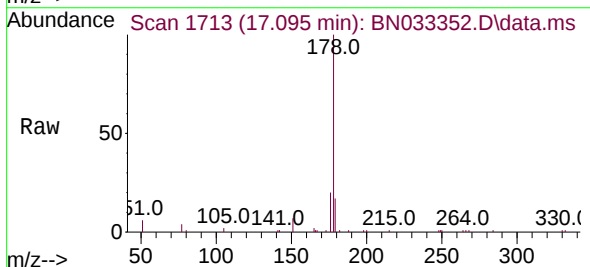
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

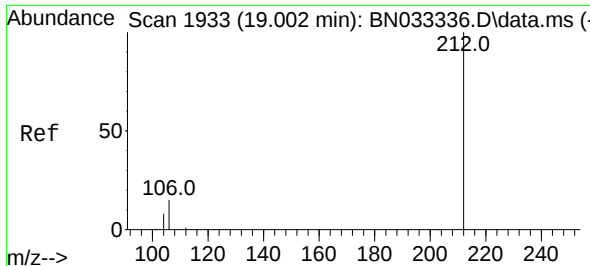
Tgt Ion:178 Resp: 11262
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.0 12.2 18.2



#26
Anthracene
Concen: 0.212 ng
RT: 17.095 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion:178 Resp: 9579
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.9 12.2 18.2

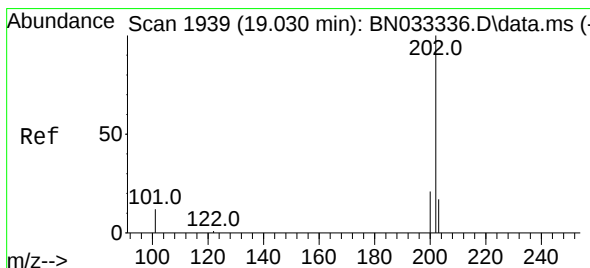
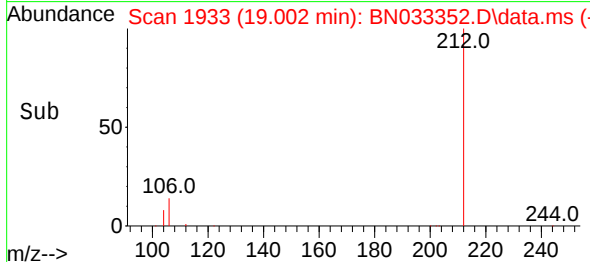
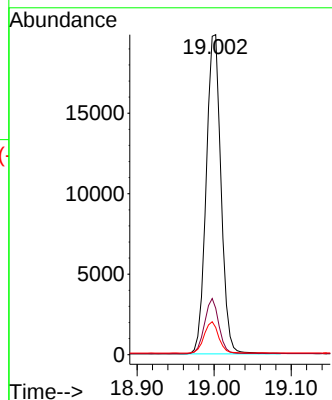
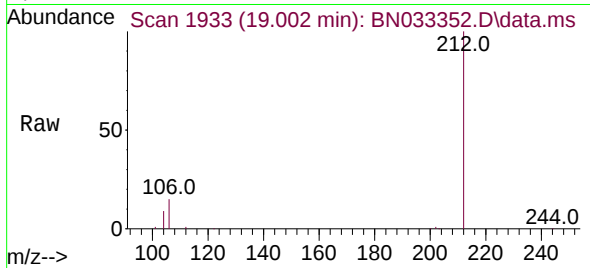




#27
Fluoranthene-d10
Concen: 0.561 ng
RT: 19.002 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

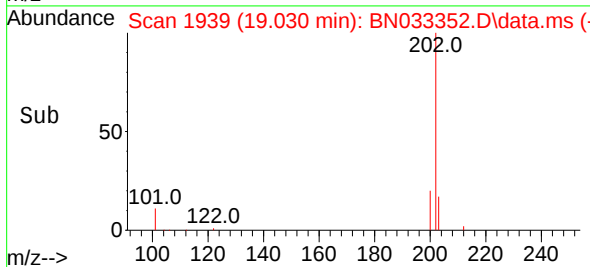
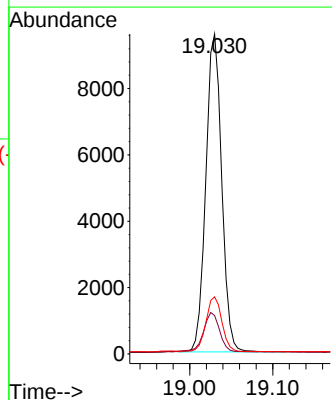
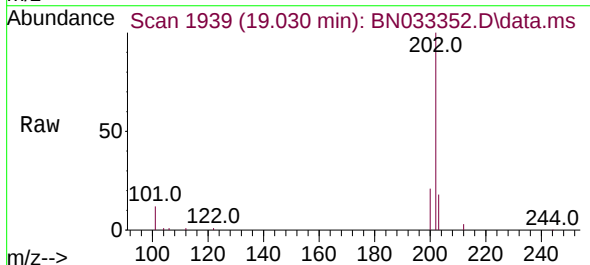
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

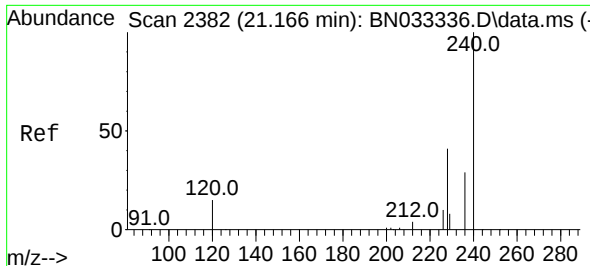
Tgt Ion:212 Resp: 26493
Ion Ratio Lower Upper
212 100
106 16.6 12.8 19.2
104 9.6 7.1 10.7



#28
Fluoranthene
Concen: 0.203 ng
RT: 19.030 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion:202 Resp: 12751
Ion Ratio Lower Upper
202 100
101 12.9 9.8 14.6
203 17.5 13.8 20.6

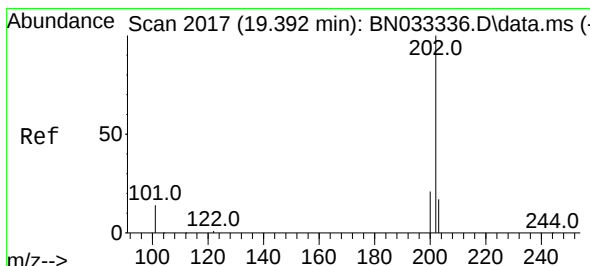
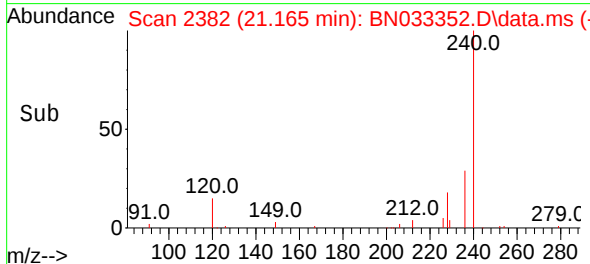
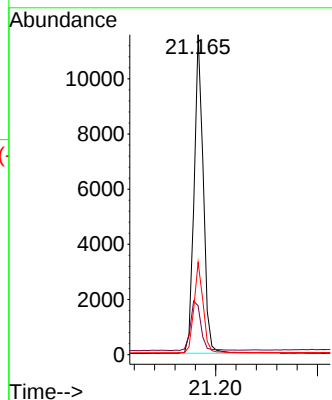
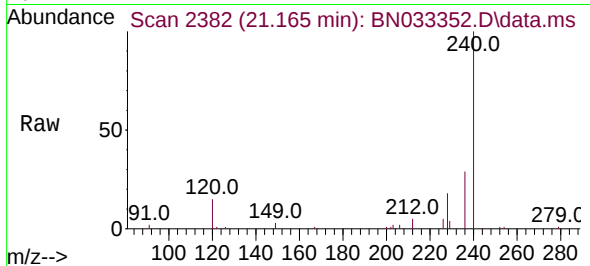




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.165 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

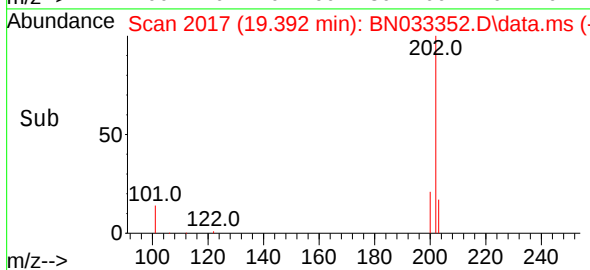
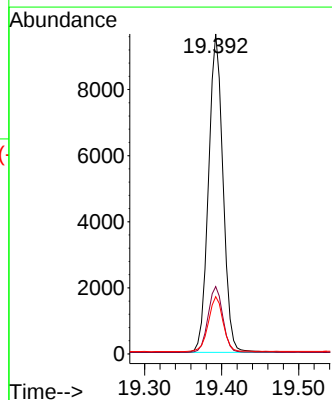
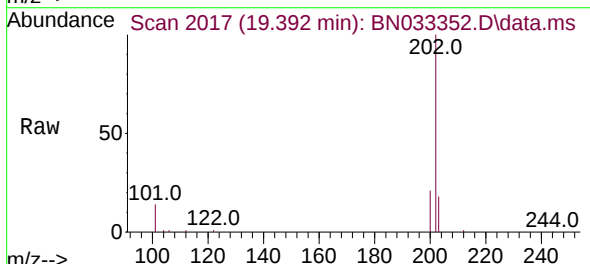
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

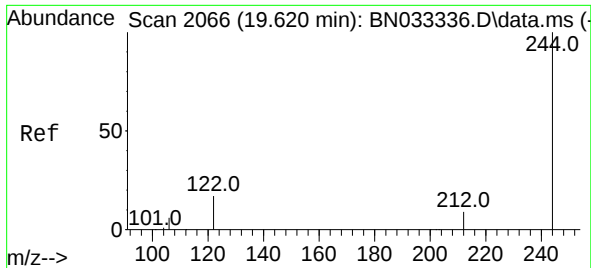
Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	13.0	19.6
236	28.9	23.2	34.8



#30
Pyrene
Concen: 0.219 ng
RT: 19.392 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

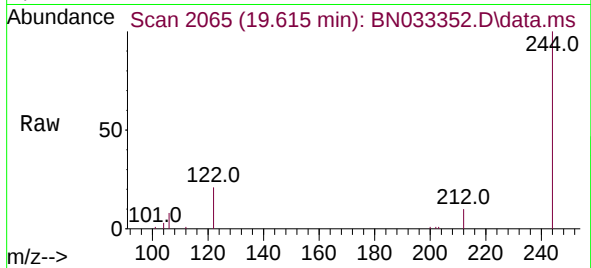
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	17.7	14.2	21.4



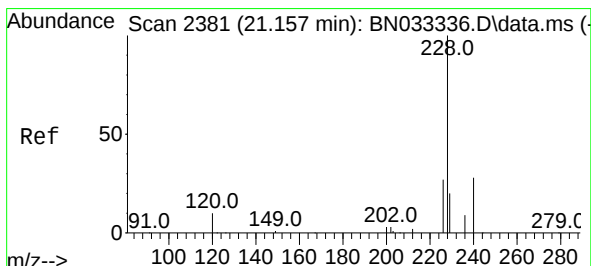
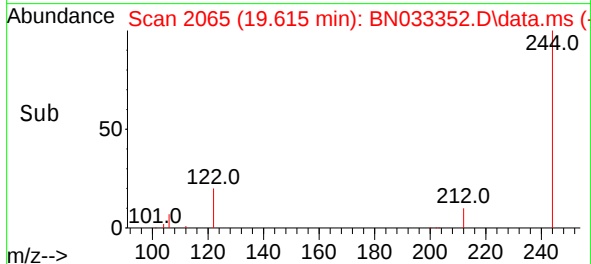
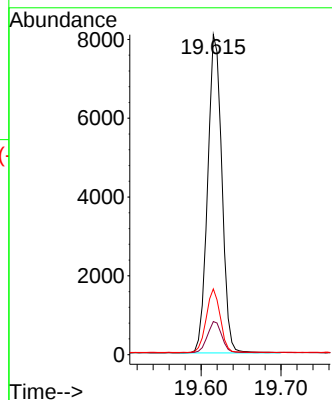


#31
Terphenyl-d14
Concen: 0.366 ng
RT: 19.615 min Scan# 2065
Delta R.T. -0.005 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

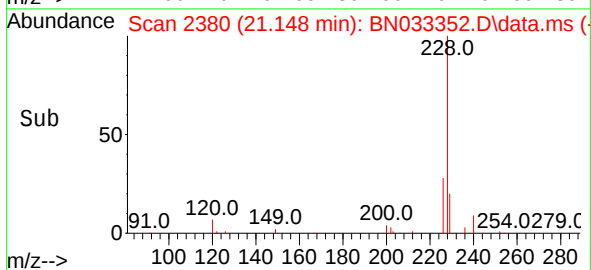
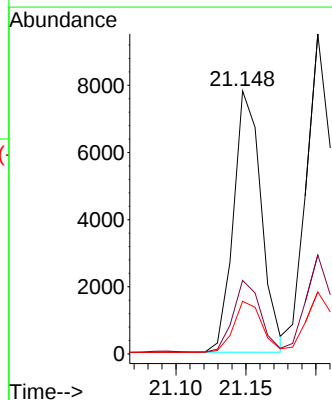
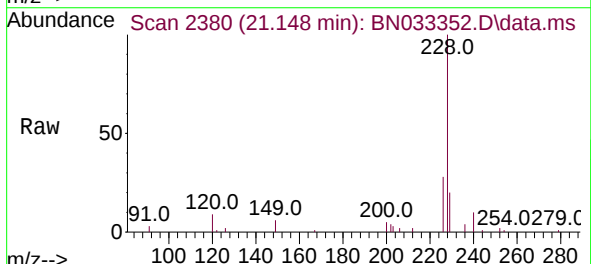


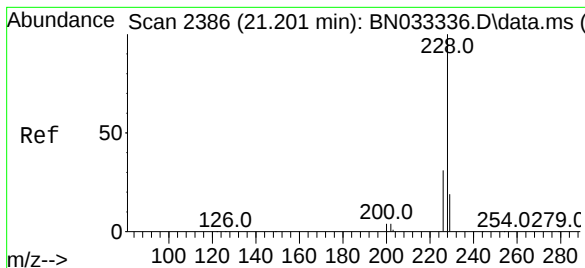
Tgt Ion:244 Resp: 9943
Ion Ratio Lower Upper
244 100
212 10.4 7.7 11.5
122 20.5 14.0 21.0



#32
Benzo(a)anthracene
Concen: 0.199 ng
RT: 21.148 min Scan# 2380
Delta R.T. -0.009 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion:228 Resp: 10714
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.224 ng

RT: 21.201 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

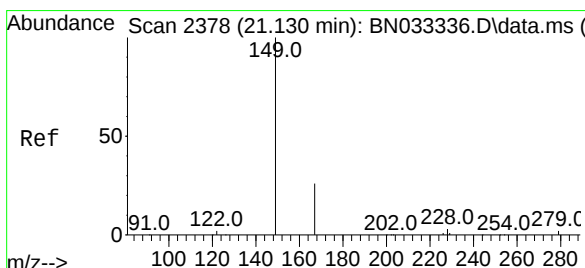
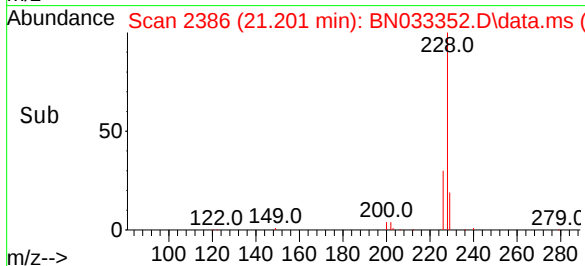
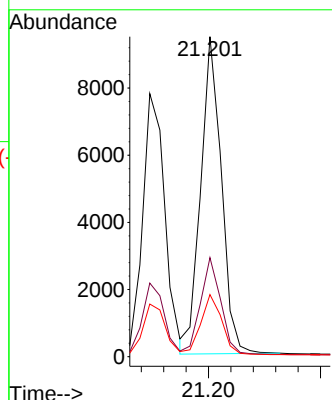
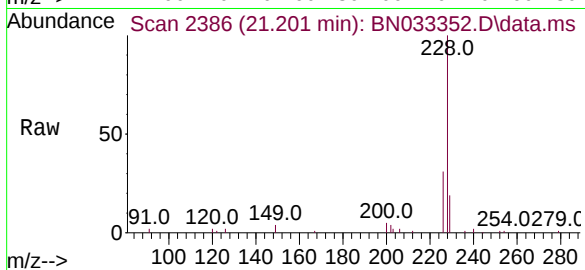
Tgt Ion:228 Resp: 12130

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

229 19.4 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.199 ng

RT: 21.130 min Scan# 2378

Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

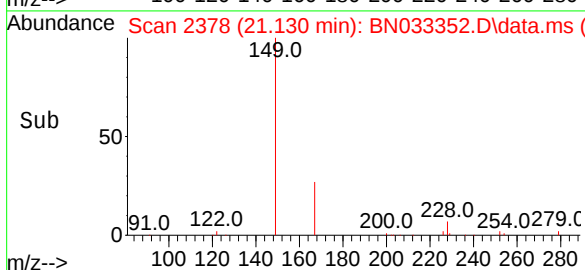
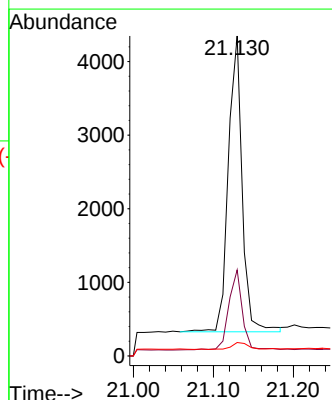
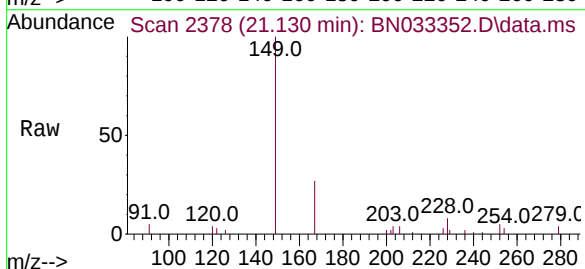
Tgt Ion:149 Resp: 4852

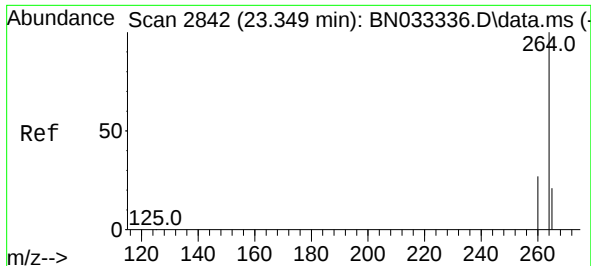
Ion Ratio Lower Upper

149 100

167 26.6 20.9 31.3

279 2.8 2.2 3.4

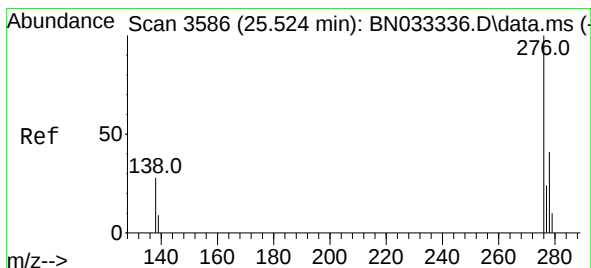
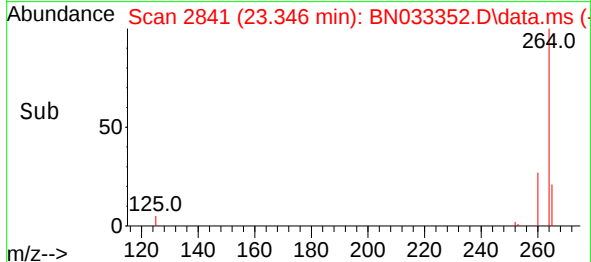
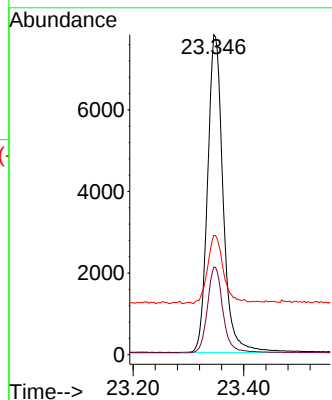
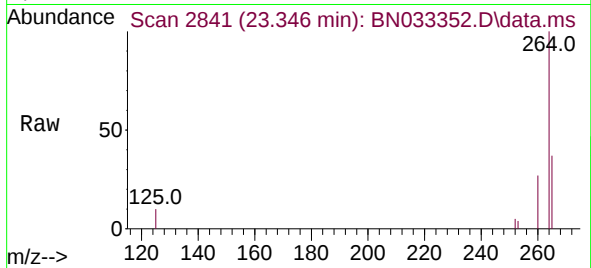




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.346 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN033352.D
 Acq: 12 Aug 2024 15:24

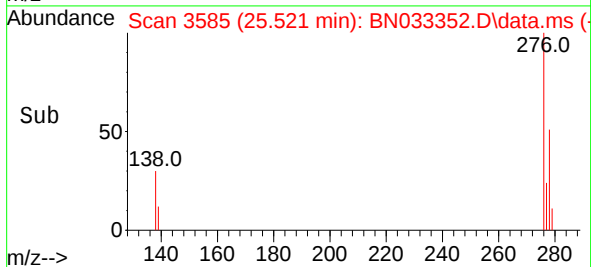
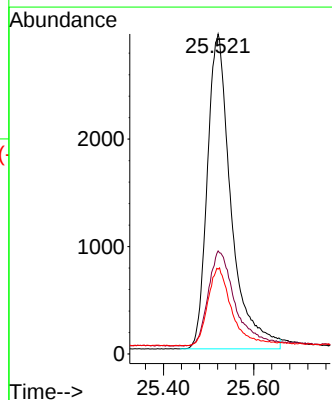
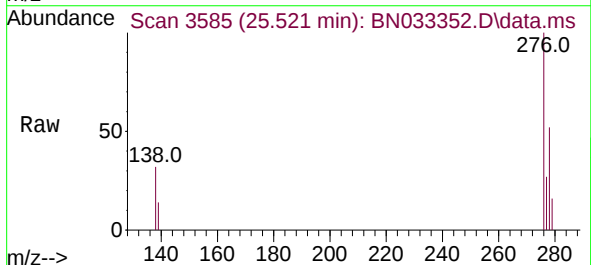
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

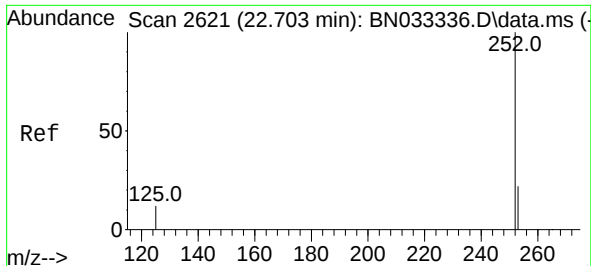
Tgt Ion:264	Resp:	15149
Ion Ratio	Lower	Upper
264	100	
260	27.4	21.6 32.4
265	37.3	29.3 43.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.171 ng
 RT: 25.521 min Scan# 3585
 Delta R.T. -0.003 min
 Lab File: BN033352.D
 Acq: 12 Aug 2024 15:24

Tgt Ion:276	Resp:	10730
Ion Ratio	Lower	Upper
276	100	
138	34.3	24.9 37.3
277	24.9	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: BN033352.D

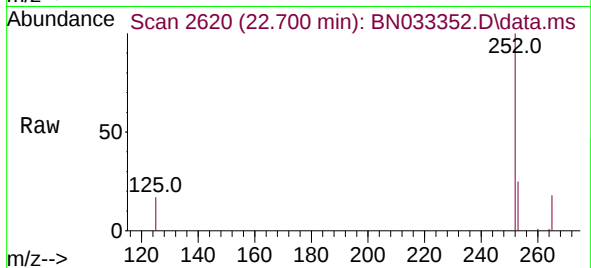
Acq: 12 Aug 2024 15:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



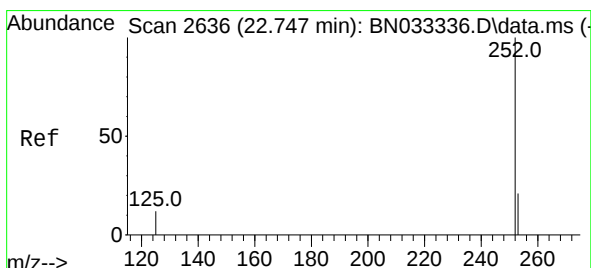
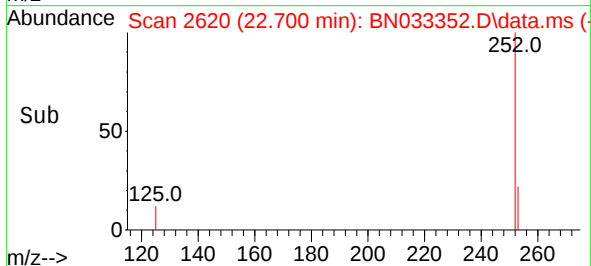
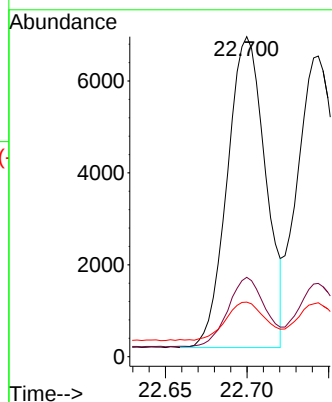
Tgt Ion:252 Resp: 11016

Ion Ratio Lower Upper

252 100

253 24.8 18.2 27.2

125 17.1 11.3 16.9#



#38

Benzo(k)fluoranthene

Concen: 0.204 ng

RT: 22.744 min Scan# 2635

Delta R.T. -0.003 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

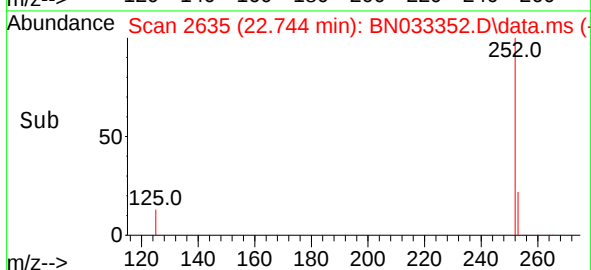
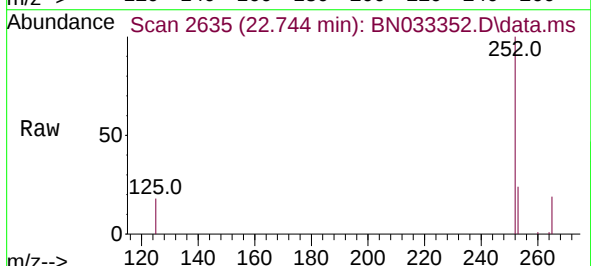
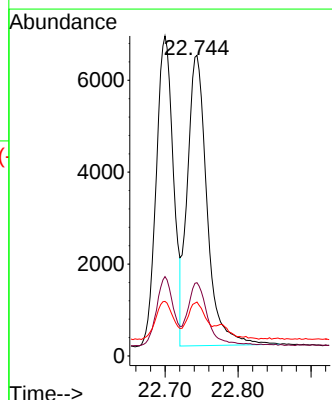
Tgt Ion:252 Resp: 11854

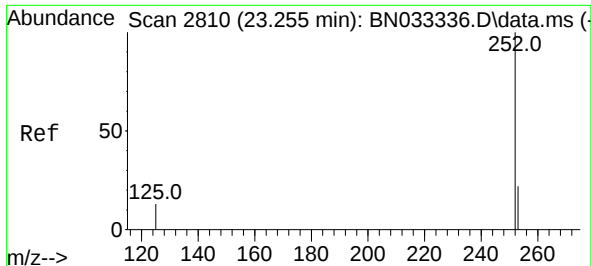
Ion Ratio Lower Upper

252 100

253 24.4 17.9 26.9

125 18.0 11.3 16.9#





#39

Benzo(a)pyrene

Concen: 0.176 ng

RT: 23.252 min Scan# 2809

Delta R.T. -0.003 min

Lab File: BN033352.D

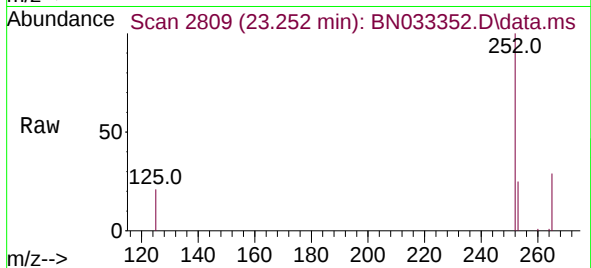
Acq: 12 Aug 2024 15:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



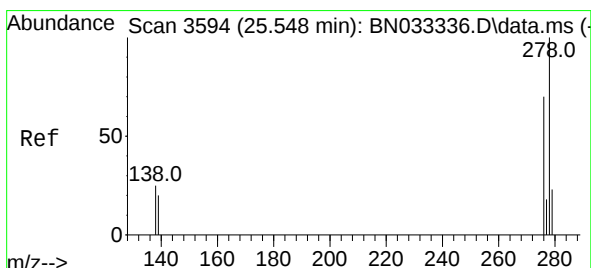
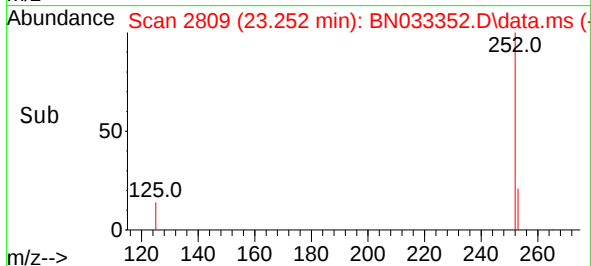
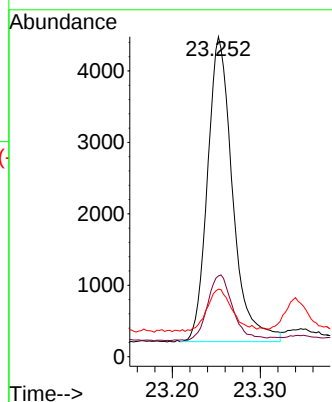
Tgt Ion:252 Resp: 8461

Ion Ratio Lower Upper

252 100

253 25.3 18.6 28.0

125 21.1 12.6 19.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.173 ng

RT: 25.539 min Scan# 3591

Delta R.T. -0.009 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

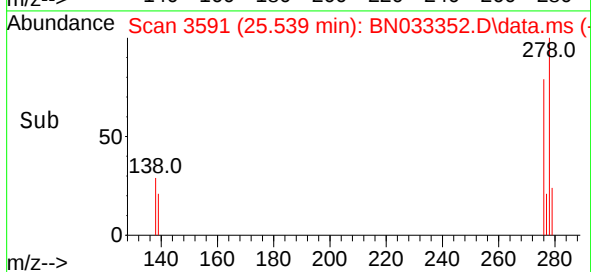
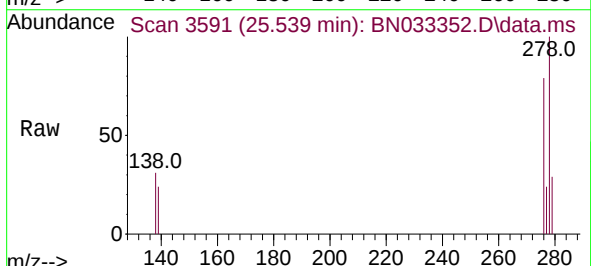
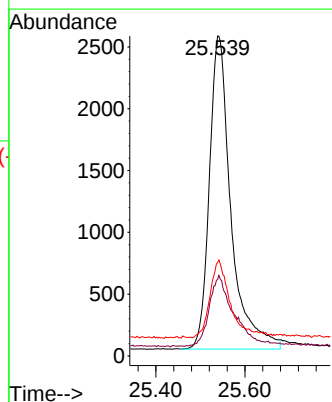
Tgt Ion:278 Resp: 8544

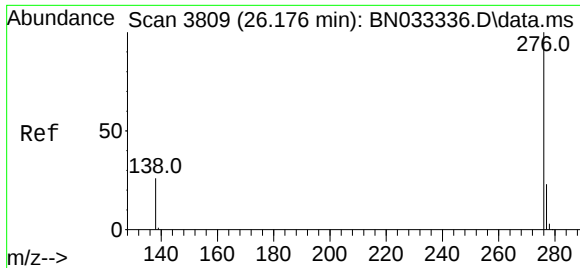
Ion Ratio Lower Upper

278 100

139 23.9 17.0 25.6

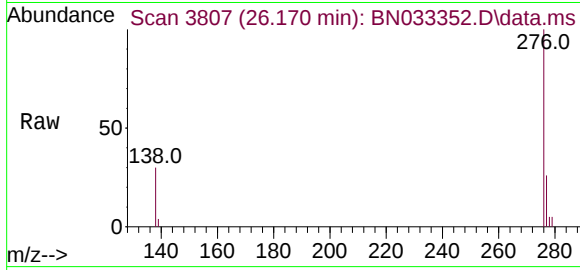
279 29.2 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.173 ng
RT: 26.170 min Scan# 3807
Delta R.T. -0.006 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	276	Resp:	9482
Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.4	29.2
138	30.4	21.6	32.4

