

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
 Data File : BN034902.D
 Acq On : 08 Nov 2024 11:12
 Operator : RC/JU
 Sample : P4368-09
 Misc : MDL-MDL-WATER-0.1 ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Quant Time: Nov 08 11:53:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 15:02:36 2024
 Response via : Initial Calibration

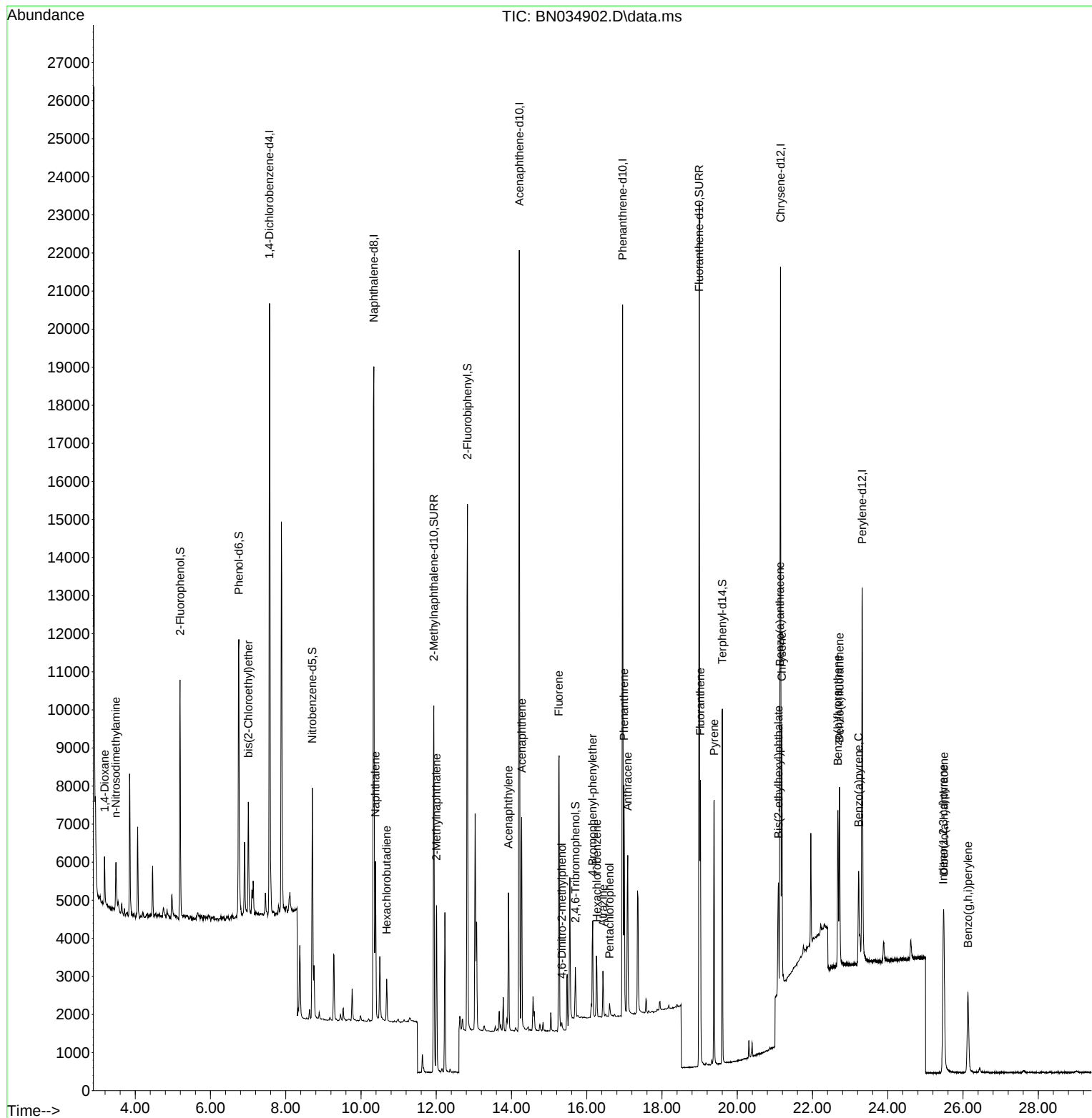
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	7818	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	23416	0.400	ng	0.00
13) Acenaphthene-d10	14.208	164	11128	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	22135	0.400	ng	# 0.00
29) Chrysene-d12	21.149	240	13920	0.400	ng	# 0.00
35) Perylene-d12	23.321	264	12386	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.192	112	4926	0.226	ng	0.00
5) Phenol-d6	6.752	99	6734	0.233	ng	0.00
8) Nitrobenzene-d5	8.707	82	4854	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	11.935	152	13252	0.415	ng	0.00
14) 2,4,6-Tribromophenol	15.698	330	646	0.235	ng	0.00
15) 2-Fluorobiphenyl	12.828	172	12238	0.260	ng	0.00
27) Fluoranthene-d10	18.990	212	21966	0.440	ng	0.00
31) Terphenyl-d14	19.603	244	7659	0.294	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.184	88	903	0.091	ng	95
3) n-Nitrosodimethylamine	3.487	42	1057	0.079	ng	# 98
6) bis(2-Chloroethyl)ether	7.004	93	2038	0.082	ng	99
9) Naphthalene	10.383	128	5138	0.079	ng	98
10) Hexachlorobutadiene	10.682	225	781	0.075	ng	# 99
12) 2-Methylnaphthalene	12.007	142	3100	0.078	ng	97
16) Acenaphthylene	13.919	152	4046	0.075	ng	99
17) Acenaphthene	14.272	154	2763	0.074	ng	98
18) Fluorene	15.255	166	3482	0.075	ng	100
20) 4,6-Dinitro-2-methylph...	15.341	198	130	0.091	ng	# 55
21) 4-Bromophenyl-phenylether	16.157	248	925	0.078	ng	# 86
22) Hexachlorobenzene	16.269	284	1221	0.086	ng	97
23) Atrazine	16.430	200	931	0.109	ng	# 92
24) Pentachlorophenol	16.604	266	194	0.099	ng	98
25) Phenanthrene	16.989	178	6031	0.089	ng	99
26) Anthracene	17.088	178	4968	0.085	ng	99
28) Fluoranthene	19.017	202	6220	0.087	ng	98
30) Pyrene	19.384	202	6054	0.086	ng	100
32) Benzo(a)anthracene	21.131	228	4594	0.085	ng	98
33) Chrysene	21.185	228	5244	0.091	ng	98
34) Bis(2-ethylhexyl)phtha...	21.095	149	2475	0.079	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.473	276	4762	0.086	ng	97
37) Benzo(b)fluoranthene	22.675	252	4729	0.087	ng	# 82
38) Benzo(k)fluoranthene	22.716	252	5111	0.090	ng	# 77
39) Benzo(a)pyrene	23.225	252	3635	0.084	ng	# 76
40) Dibenzo(a,h)anthracene	25.490	278	3570	0.084	ng	92
41) Benzo(g,h,i)perylene	26.131	276	3755	0.083	ng	93

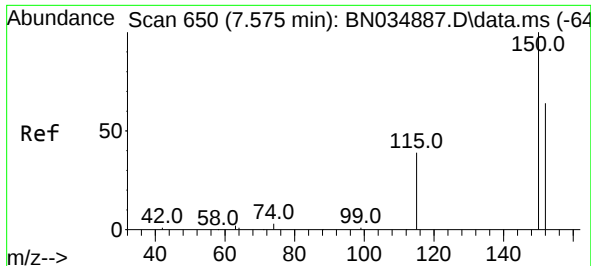
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
Data File : BN034902.D
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Misc : MDL-MDL-WATER-0.1 ng
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Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

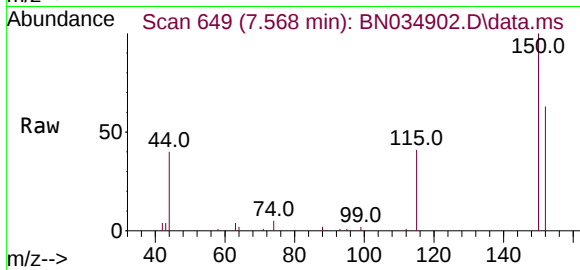
Quant Time: Nov 08 11:53:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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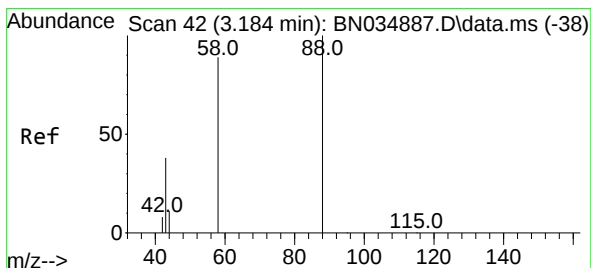
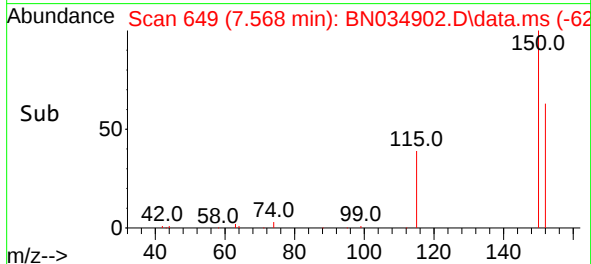
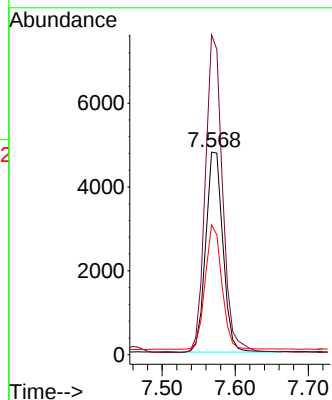


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT4-2024

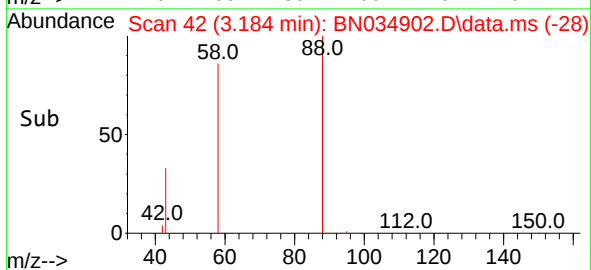
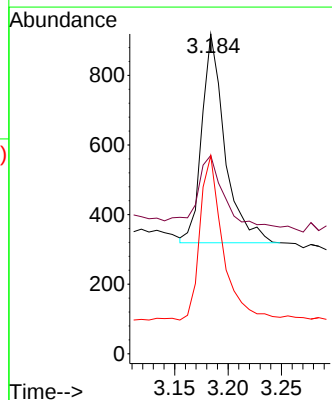
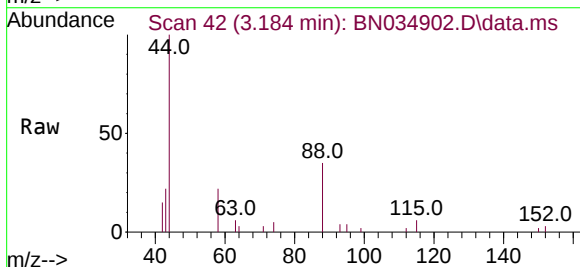


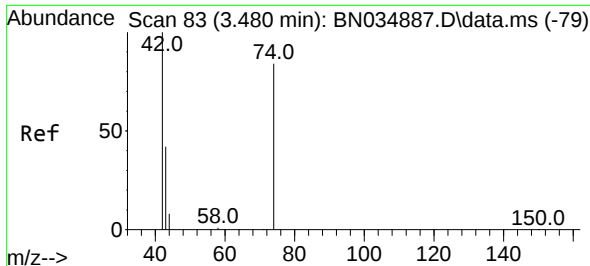
Tgt Ion:152 Resp: 7818
Ion Ratio Lower Upper
152 100
150 158.0 124.4 186.6
115 64.1 50.5 75.7



#2
1,4-Dioxane
Concen: 0.091 ng
RT: 3.184 min Scan# 42
Delta R.T. 0.000 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion: 88 Resp: 903
Ion Ratio Lower Upper
88 100
43 38.1 28.2 42.2
58 79.1 67.1 100.7

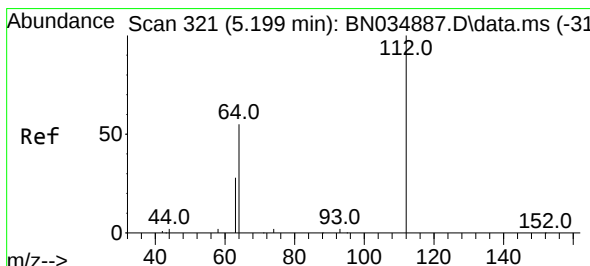
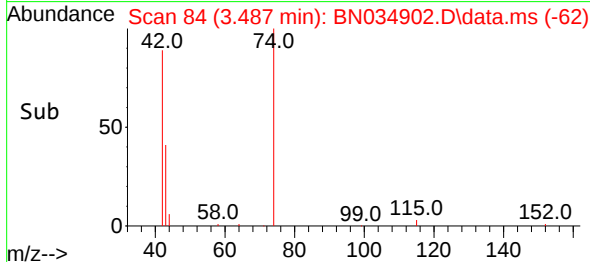
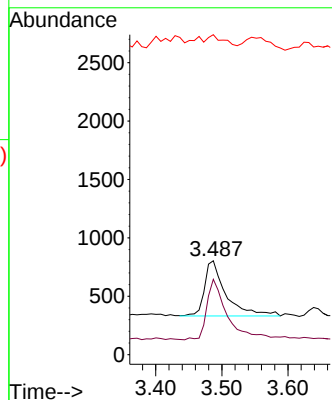
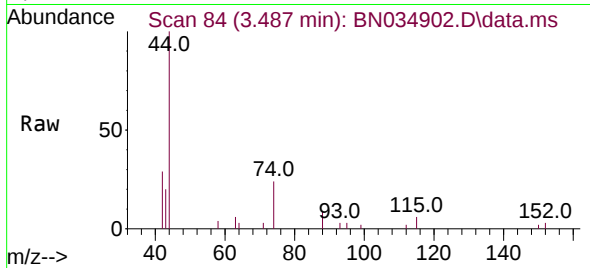




#3
n-Nitrosodimethylamine
Concen: 0.079 ng
RT: 3.487 min Scan# 84
Delta R.T. 0.007 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

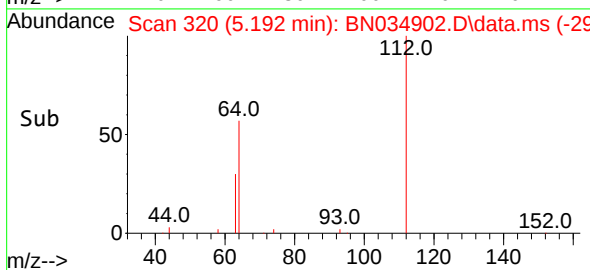
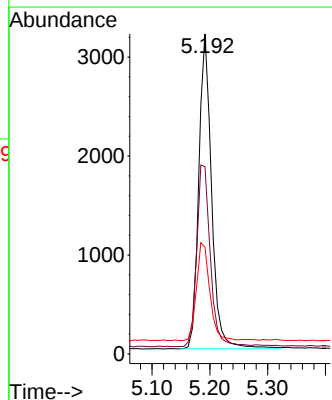
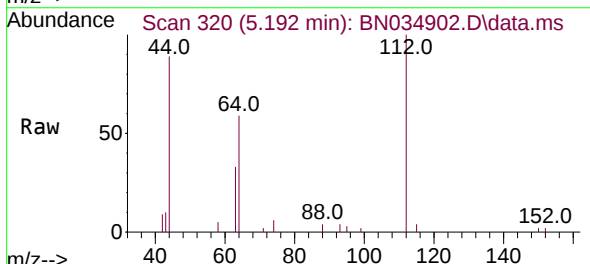
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

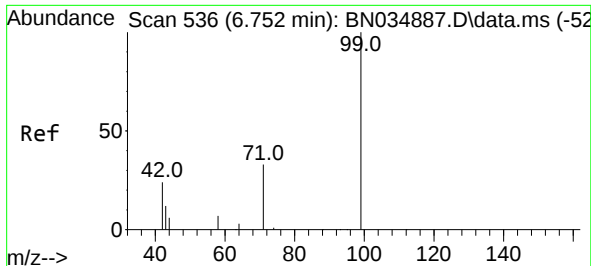
Tgt Ion: 42 Resp: 1057
Ion Ratio Lower Upper
42 100
74 105.8 83.4 125.2
44 13.3 8.6 12.8#



#4
2-Fluorophenol
Concen: 0.226 ng
RT: 5.192 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion: 112 Resp: 4926
Ion Ratio Lower Upper
112 100
64 61.0 49.6 74.4
63 31.9 26.3 39.5

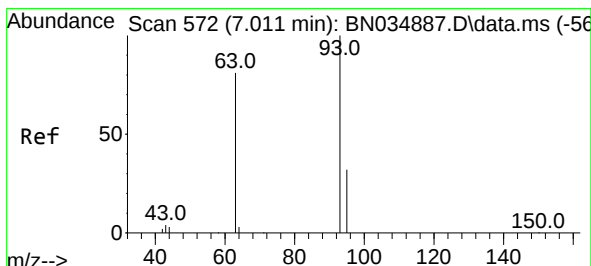
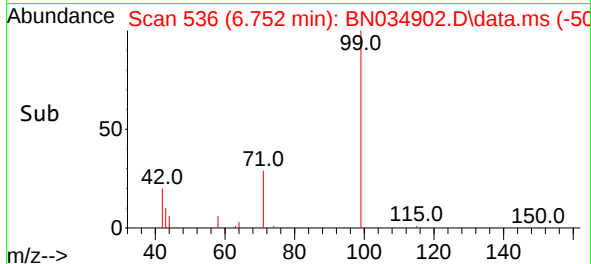
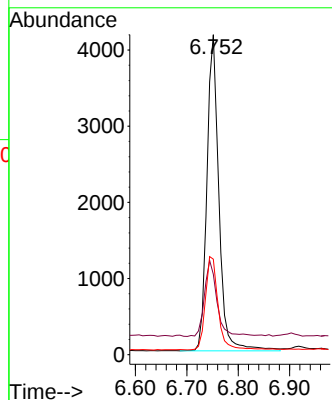
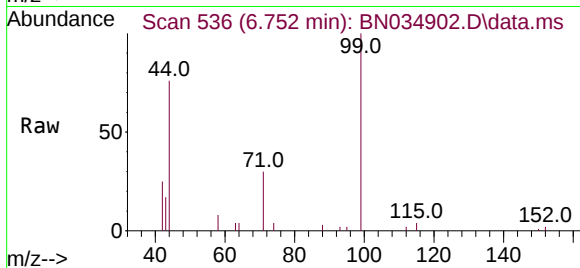




#5
Phenol-d6
Concen: 0.233 ng
RT: 6.752 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

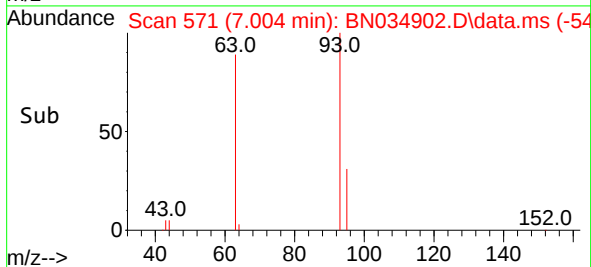
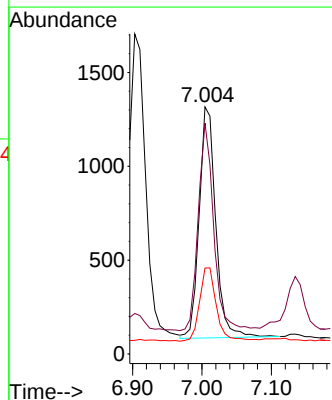
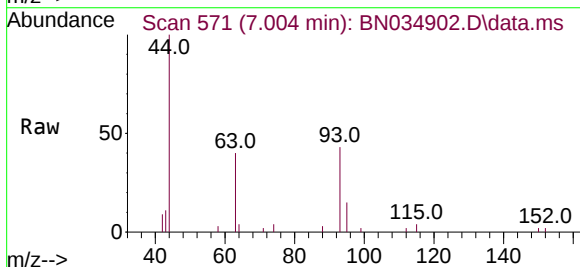
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

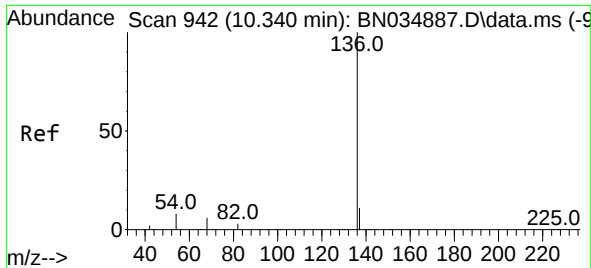
Tgt Ion:	99	Resp:	6734
Ion	Ratio	Lower	Upper
99	100		
42	25.2	20.2	30.2
71	31.5	25.4	38.0



#6
bis(2-Chloroethyl)ether
Concen: 0.082 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.007 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion:	93	Resp:	2038
Ion	Ratio	Lower	Upper
93	100		
63	83.6	67.5	101.3
95	32.3	25.7	38.5

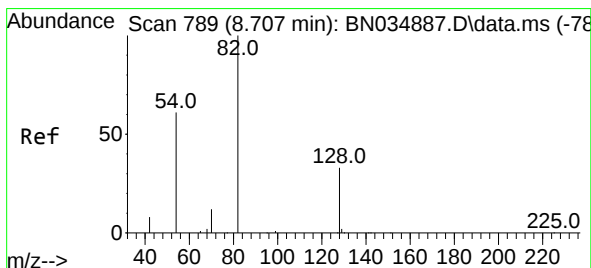
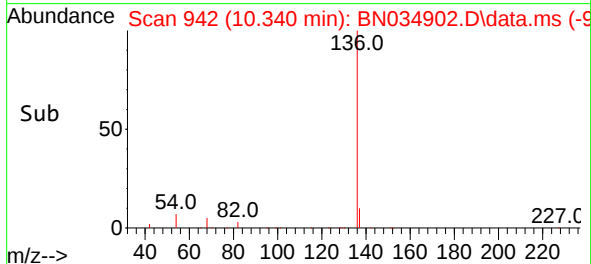
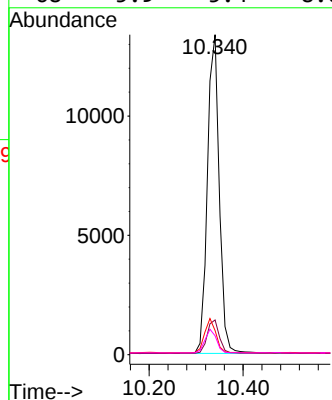
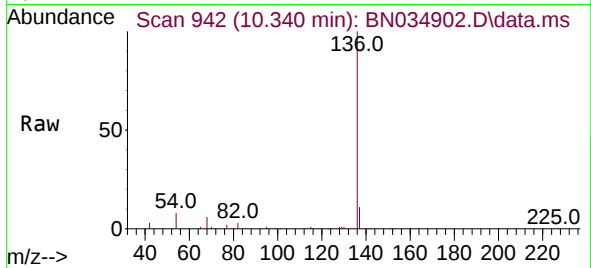




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

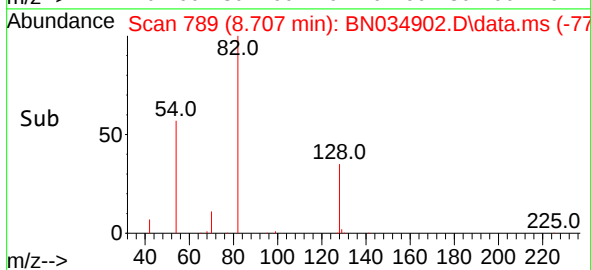
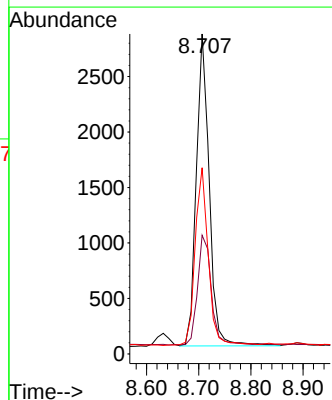
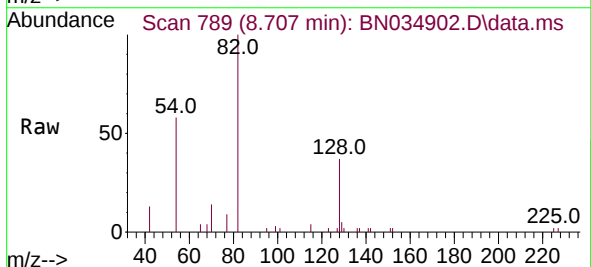
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

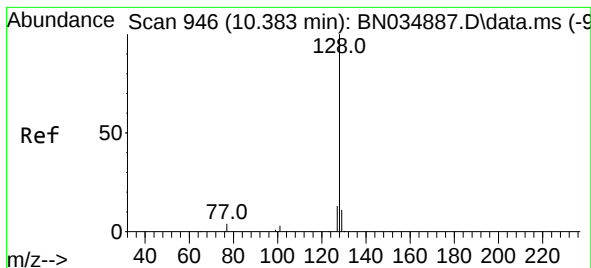
Tgt Ion:	136	Resp:	23416
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	7.6	6.9	10.3
68	5.9	5.4	8.0



#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.707 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion:	82	Resp:	4854
Ion Ratio	Lower	Upper	
82	100		
128	37.1	28.1	42.1
54	58.2	49.8	74.6





#9

Naphthalene

Concen: 0.079 ng

RT: 10.383 min Scan# 946

Delta R.T. 0.000 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

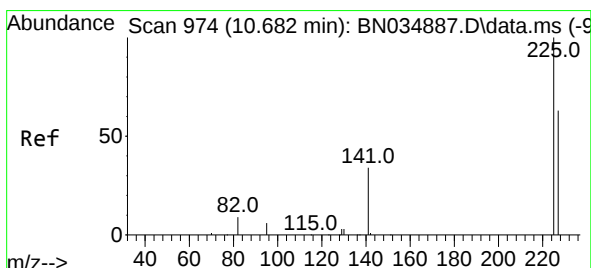
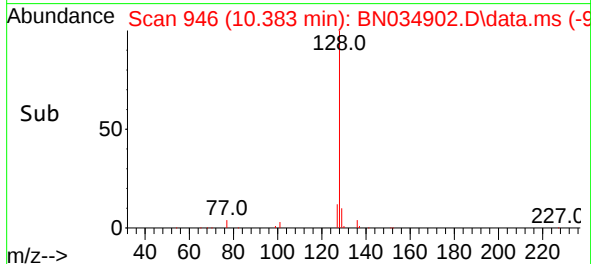
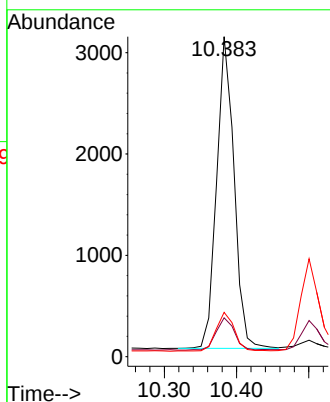
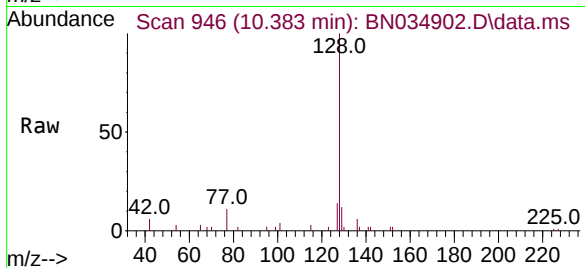
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2024

Tgt Ion:	128	Resp:	5138
Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.0	13.4
127	13.9	10.8	16.2



#10

Hexachlorobutadiene

Concen: 0.075 ng

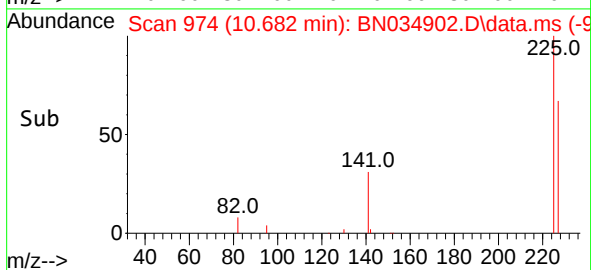
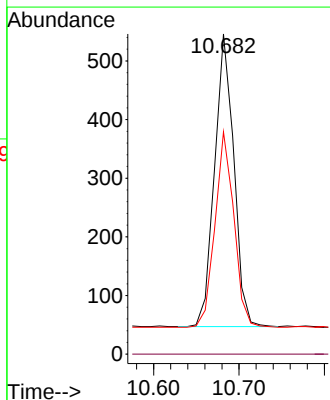
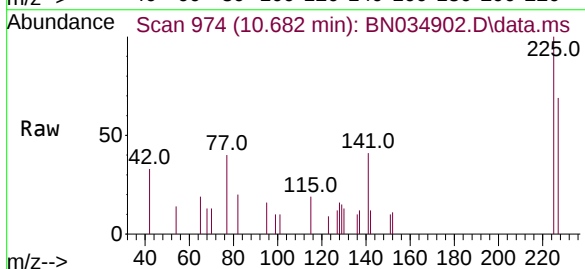
RT: 10.682 min Scan# 974

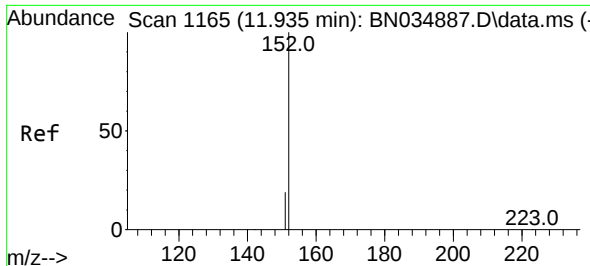
Delta R.T. 0.000 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

Tgt Ion:	225	Resp:	781
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.6	52.0	78.0

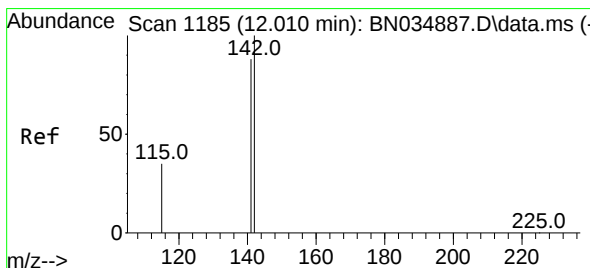
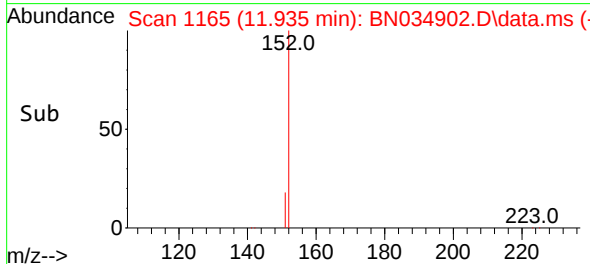
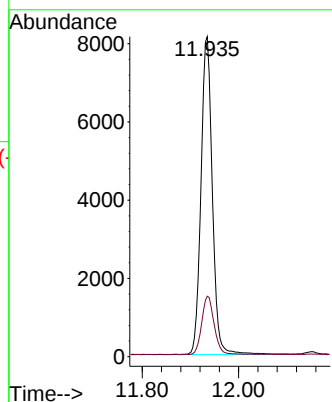
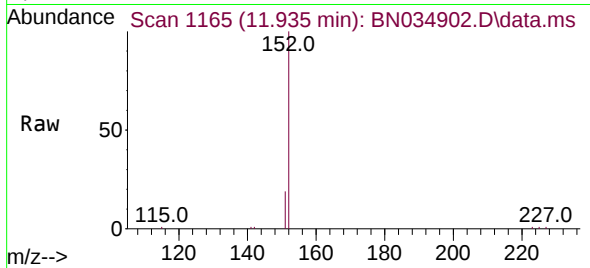




#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

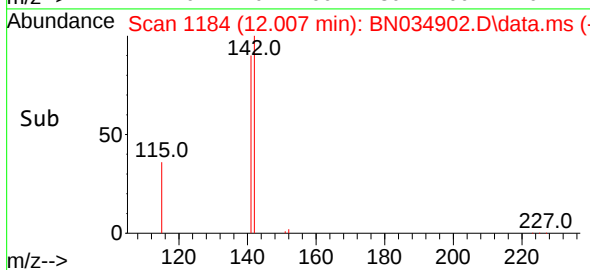
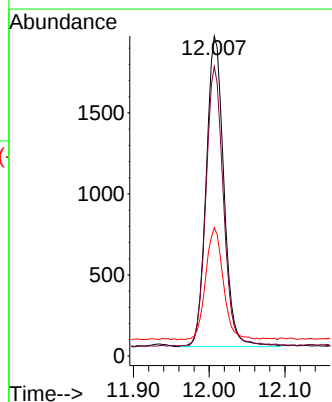
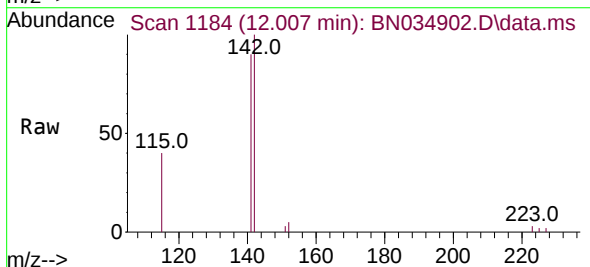
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

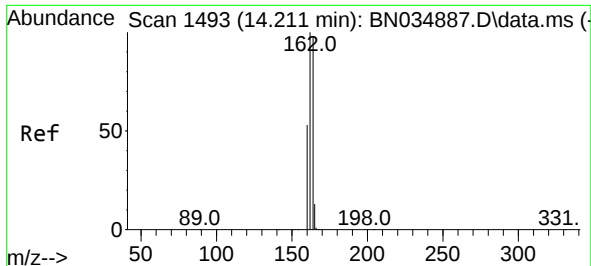
Tgt Ion:152 Resp: 13252
Ion Ratio Lower Upper
152 100
151 20.1 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.078 ng
RT: 12.007 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion:142 Resp: 3100
Ion Ratio Lower Upper
142 100
141 90.4 70.5 105.7
115 40.1 29.4 44.2

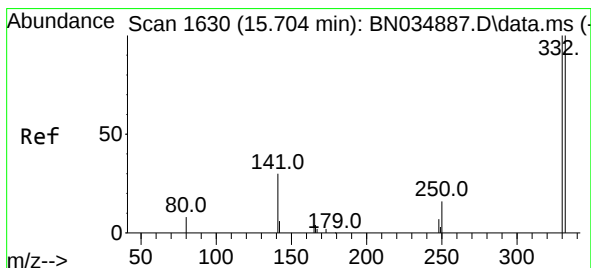
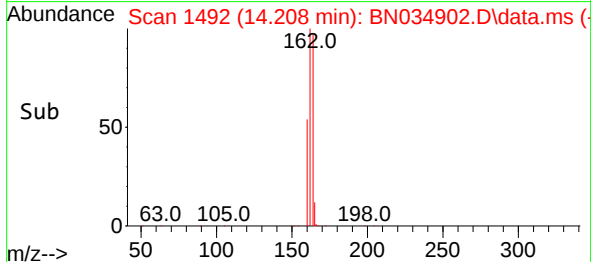
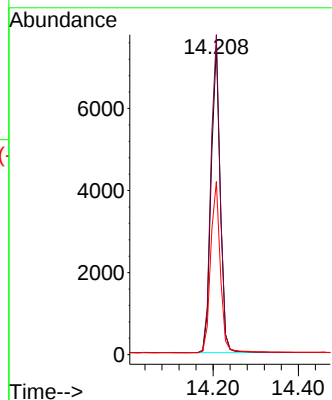
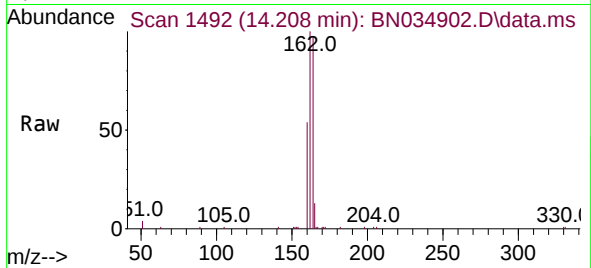




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 14
Delta R.T. -0.003 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

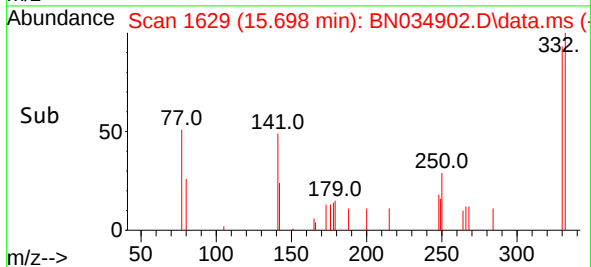
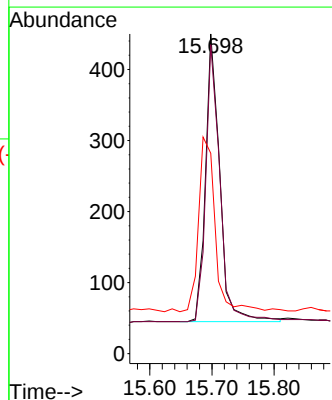
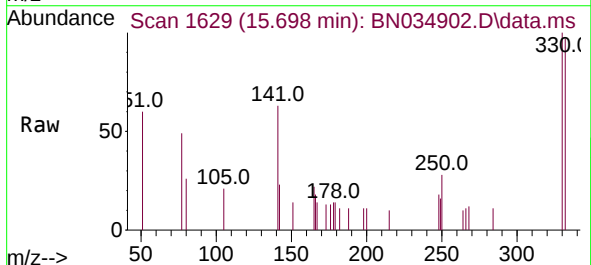
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

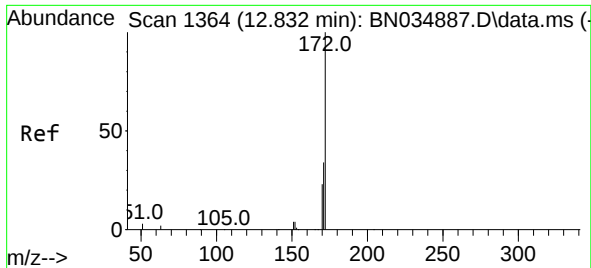
Tgt Ion:164 Resp: 11128
Ion Ratio Lower Upper
164 100
162 103.4 81.9 122.9
160 56.0 43.5 65.3



#14
2,4,6-Tribromophenol
Concen: 0.235 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion:330 Resp: 646
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 71.5 54.1 81.1

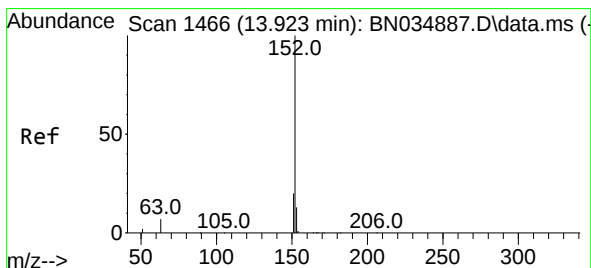
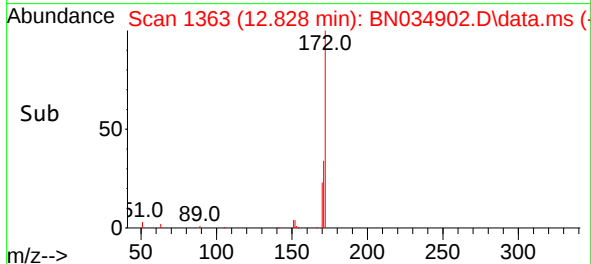
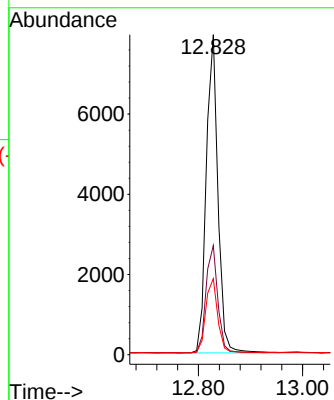
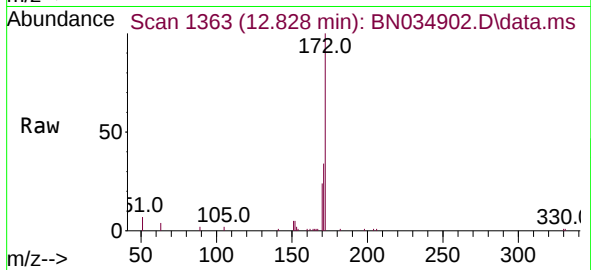




#15
2-Fluorobiphenyl
Concen: 0.260 ng
RT: 12.828 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

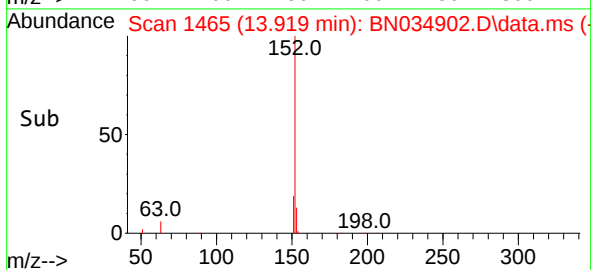
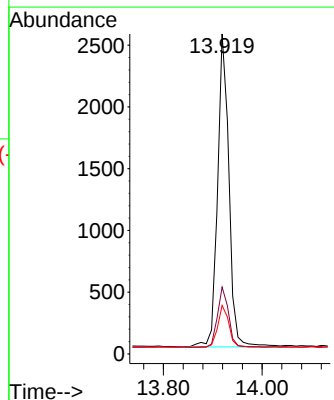
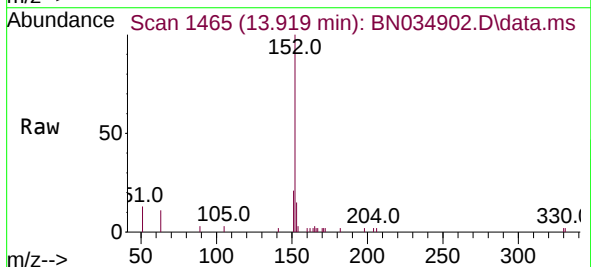
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

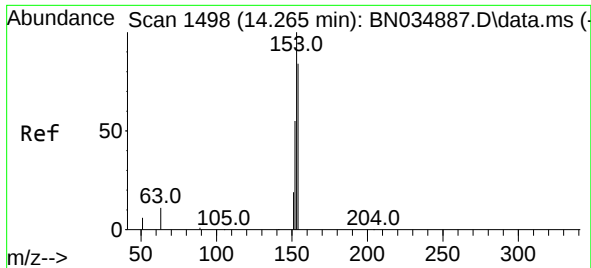
Tgt Ion:	172	Resp:	12238
Ion Ratio	Lower	Upper	
172	100		
171	34.1	27.9	41.9
170	23.7	19.0	28.4



#16
Acenaphthylene
Concen: 0.075 ng
RT: 13.919 min Scan# 1465
Delta R.T. -0.004 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion:	152	Resp:	4046
Ion Ratio	Lower	Upper	
152	100		
151	18.8	15.2	22.8
153	13.3	10.4	15.6

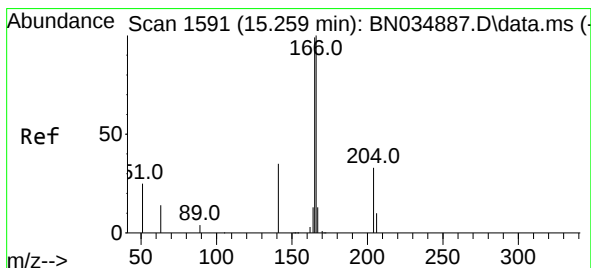
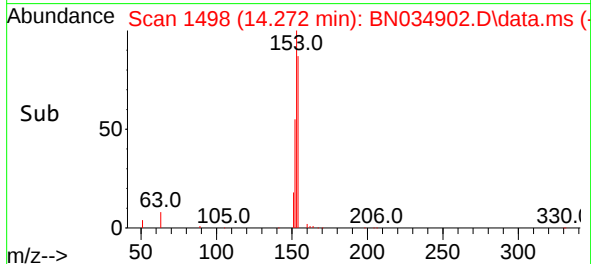
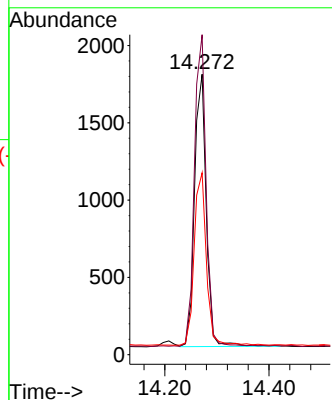
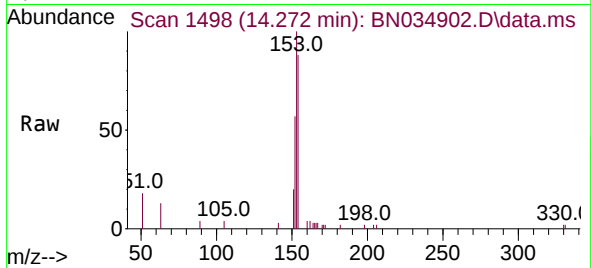




#17
Acenaphthene
Concen: 0.074 ng
RT: 14.272 min Scan# 1498
Delta R.T. 0.007 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

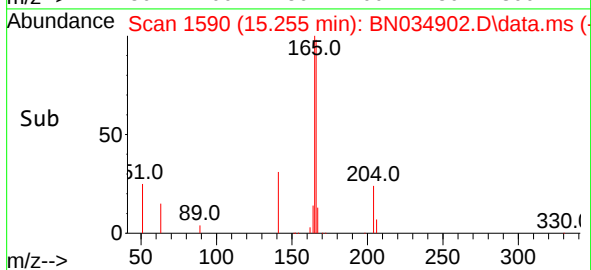
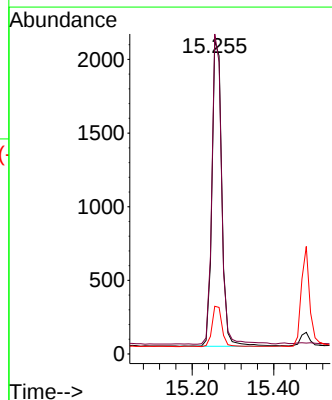
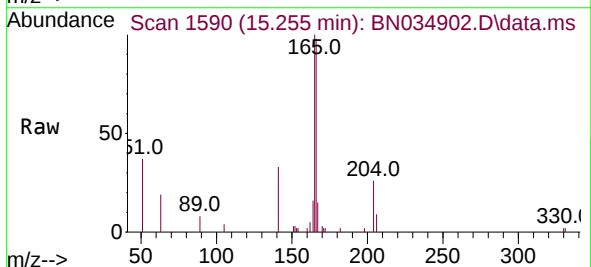
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

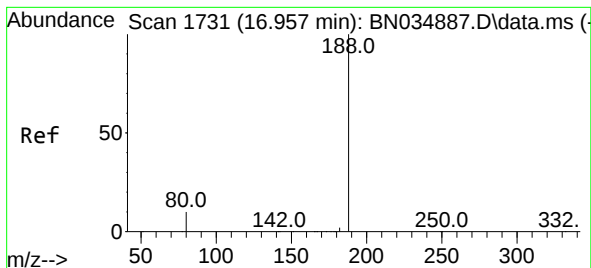
Tgt Ion:154 Resp: 2763
Ion Ratio Lower Upper
154 100
153 114.0 92.2 138.2
152 65.9 51.1 76.7



#18
Fluorene
Concen: 0.075 ng
RT: 15.255 min Scan# 1590
Delta R.T. -0.004 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion:166 Resp: 3482
Ion Ratio Lower Upper
166 100
165 99.5 79.5 119.3
167 13.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.952 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2024

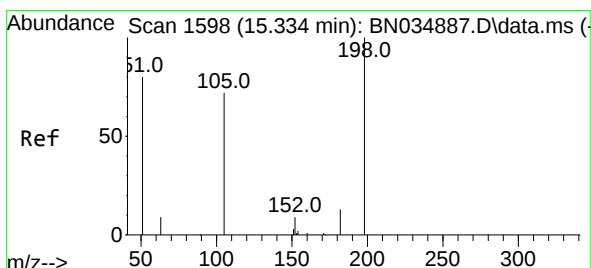
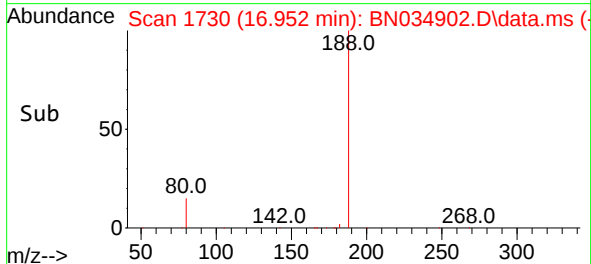
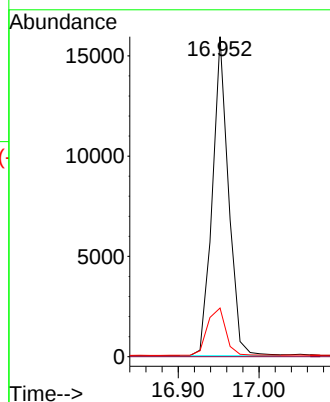
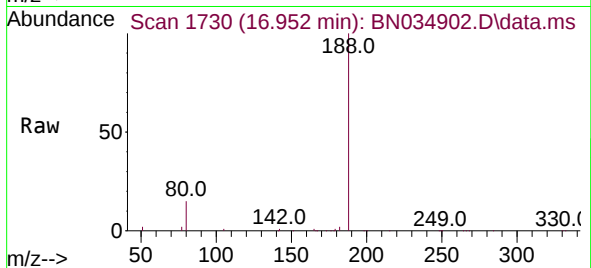
Tgt Ion:188 Resp: 22135

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.2 8.6 12.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.091 ng

RT: 15.341 min Scan# 1598

Delta R.T. 0.007 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

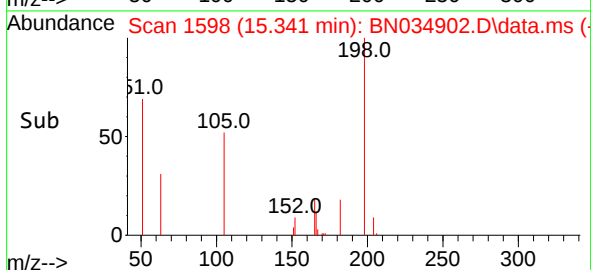
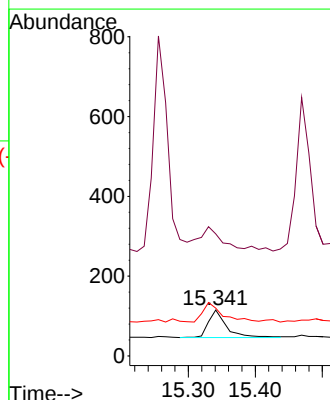
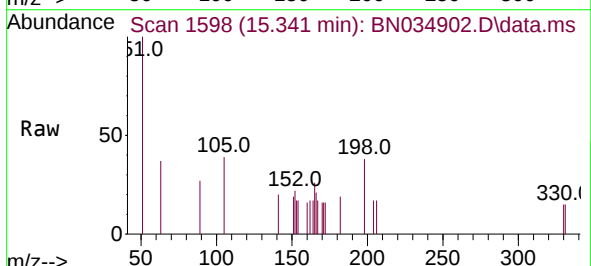
Tgt Ion:198 Resp: 130

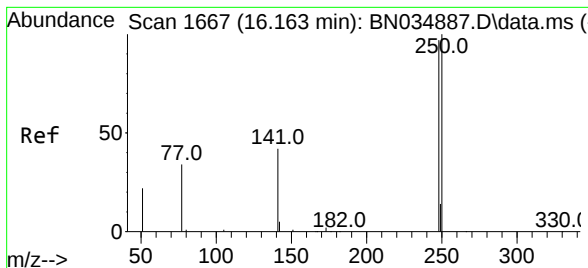
Ion Ratio Lower Upper

198 100

51 266.1 141.8 212.8#

105 104.3 75.6 113.4

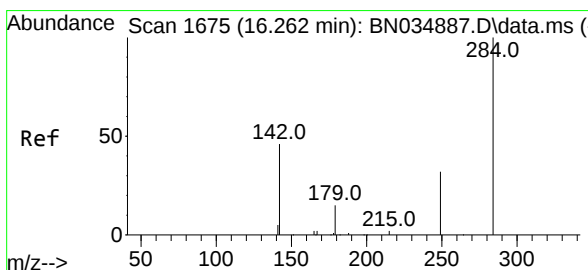
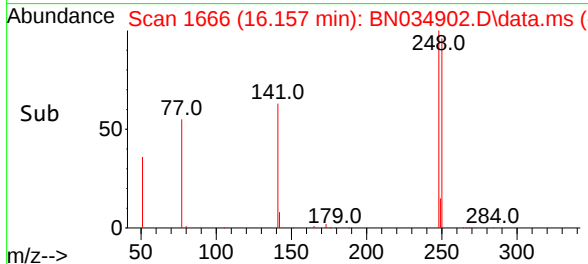
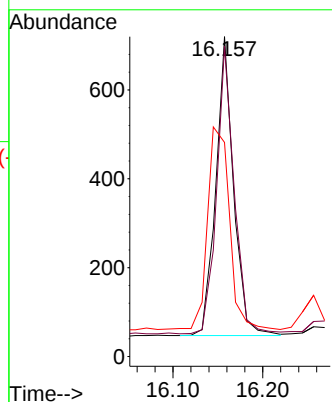
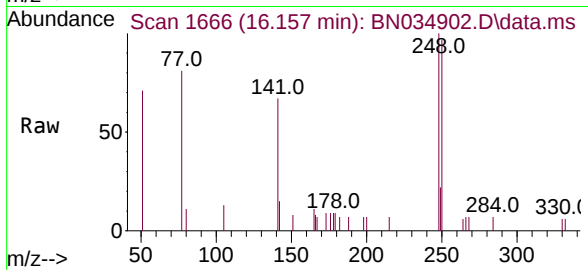




#21
4-Bromophenyl-phenylether
Concen: 0.078 ng
RT: 16.157 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

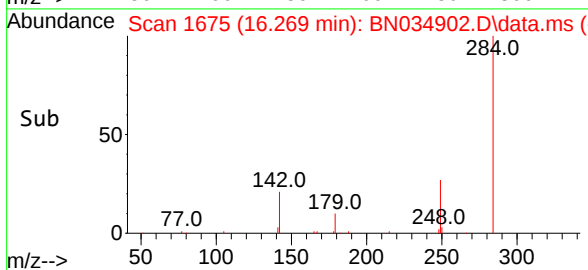
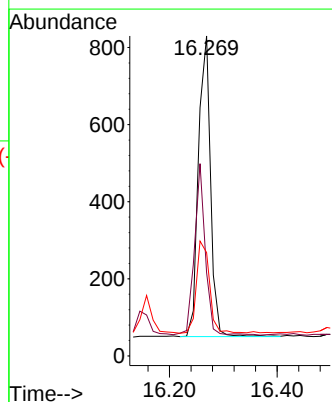
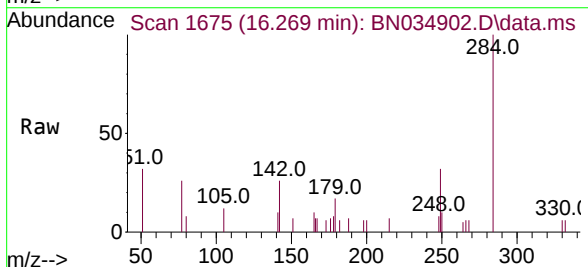
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

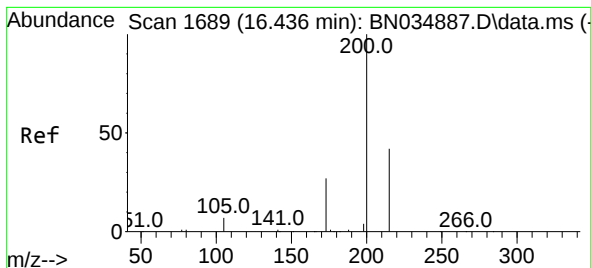
Tgt Ion:248 Resp: 925
Ion Ratio Lower Upper
248 100
250 96.9 82.2 123.4
141 66.9 36.2 54.2#



#22
Hexachlorobenzene
Concen: 0.086 ng
RT: 16.269 min Scan# 1675
Delta R.T. 0.007 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion:284 Resp: 1221
Ion Ratio Lower Upper
284 100
142 51.2 43.4 65.2
249 33.2 25.8 38.6





#23

Atrazine

Concen: 0.109 ng

RT: 16.430 min Scan# 1

Delta R.T. -0.005 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2024

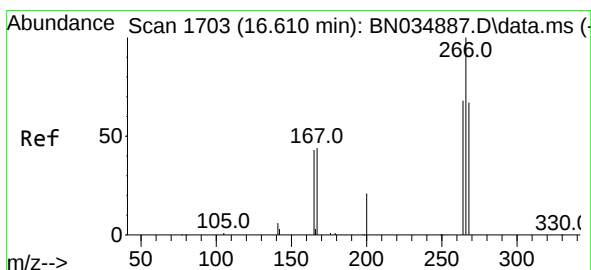
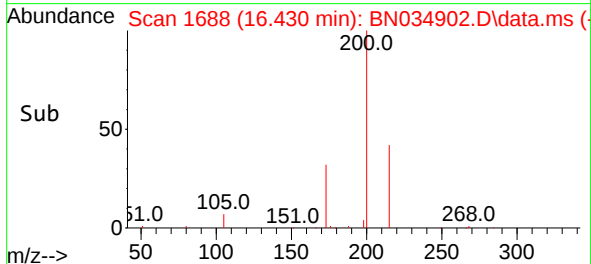
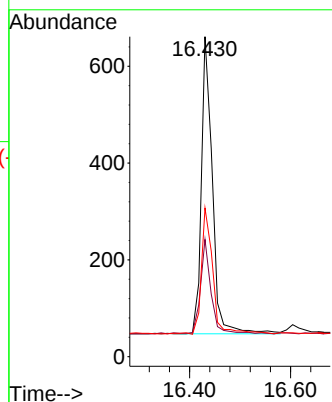
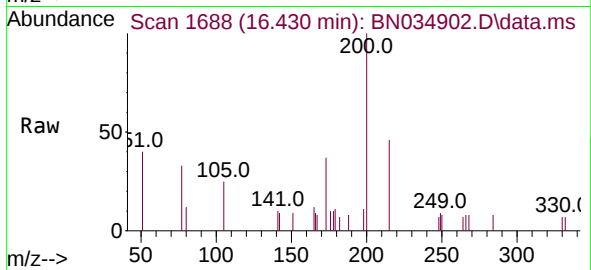
Tgt Ion:200 Resp: 931

Ion Ratio Lower Upper

200 100

173 36.6 23.4 35.2#

215 46.4 35.4 53.0



#24

Pentachlorophenol

Concen: 0.099 ng

RT: 16.604 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

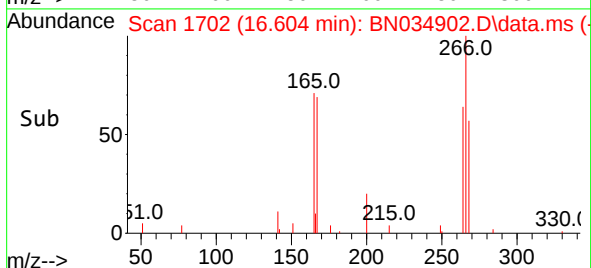
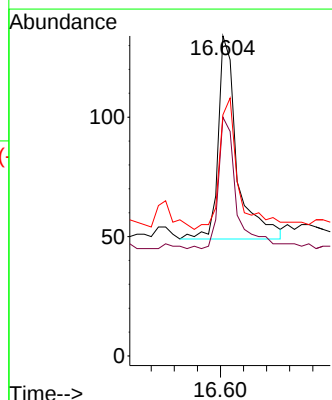
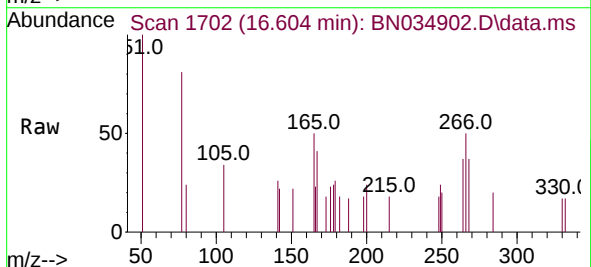
Tgt Ion:266 Resp: 194

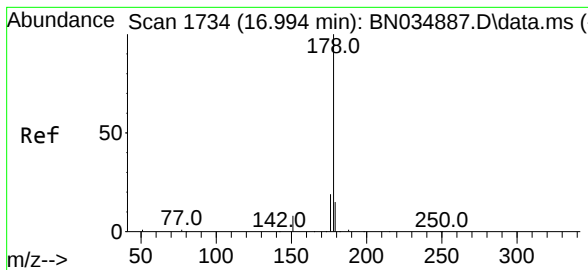
Ion Ratio Lower Upper

266 100

264 63.4 51.3 76.9

268 68.6 53.0 79.6





#25

Phenanthrene

Concen: 0.089 ng

RT: 16.989 min Scan# 1733

Delta R.T. -0.006 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2024

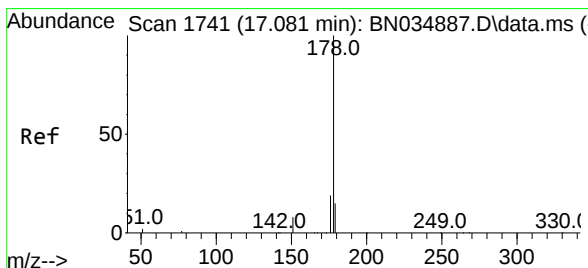
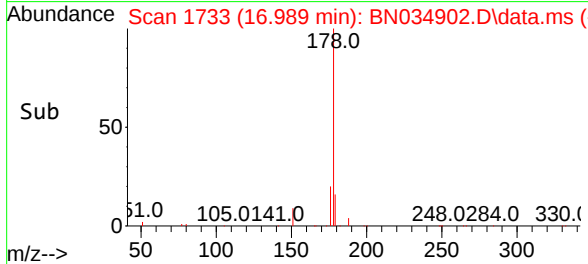
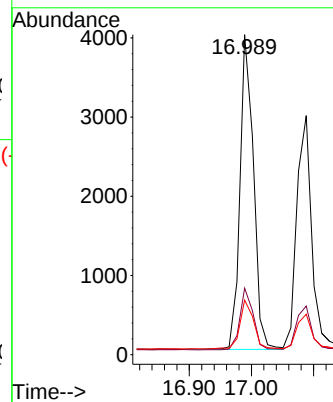
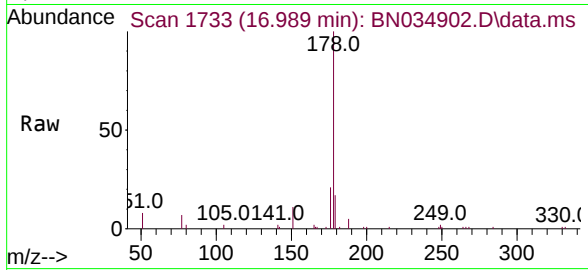
Tgt Ion:178 Resp: 6031

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.6 12.2 18.2



#26

Anthracene

Concen: 0.085 ng

RT: 17.088 min Scan# 1741

Delta R.T. 0.007 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

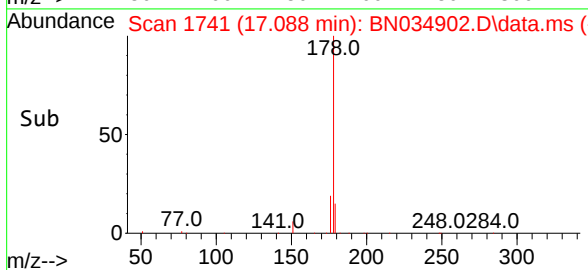
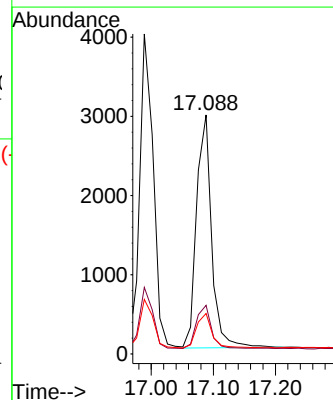
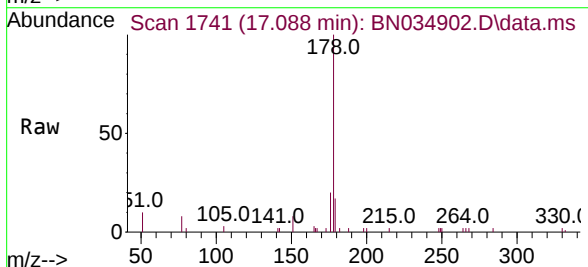
Tgt Ion:178 Resp: 4968

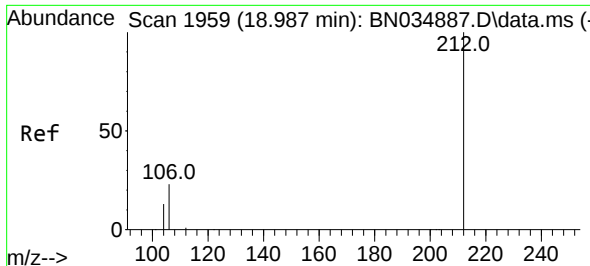
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 14.8 12.1 18.1

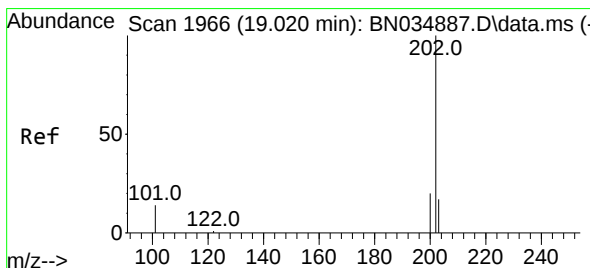
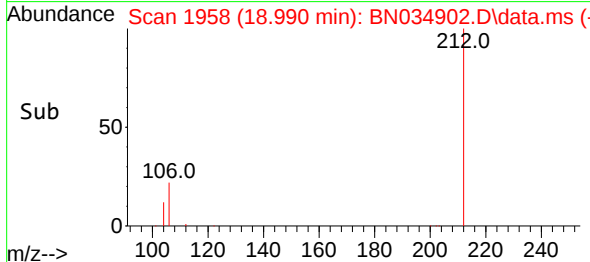
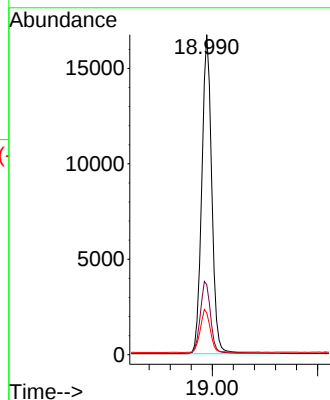
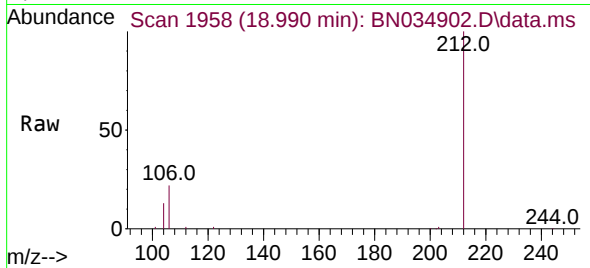




#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 18.990 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

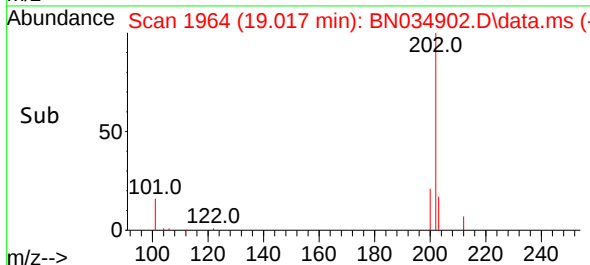
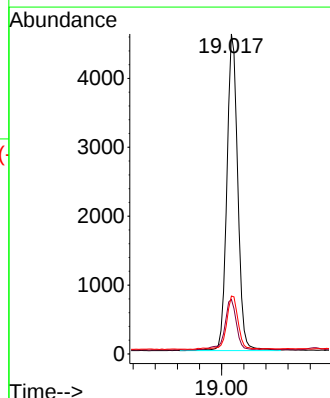
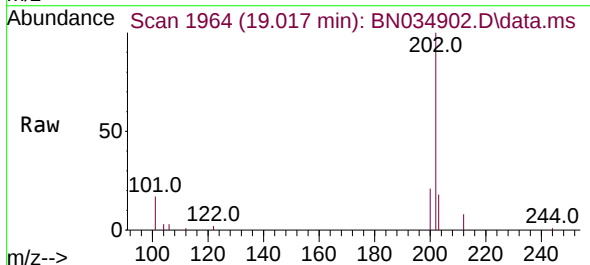
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

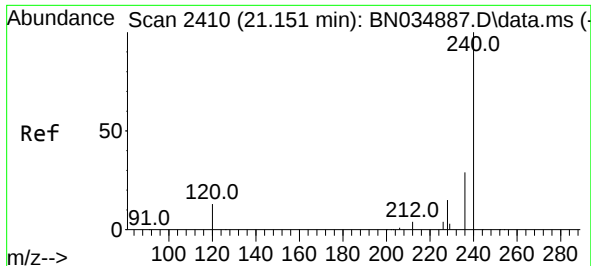
Tgt Ion:212 Resp: 21966
Ion Ratio Lower Upper
212 100
106 23.2 18.2 27.4
104 13.7 10.6 15.8



#28
Fluoranthene
Concen: 0.087 ng
RT: 19.017 min Scan# 1964
Delta R.T. -0.002 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion:202 Resp: 6220
Ion Ratio Lower Upper
202 100
101 17.2 12.7 19.1
203 17.2 13.7 20.5

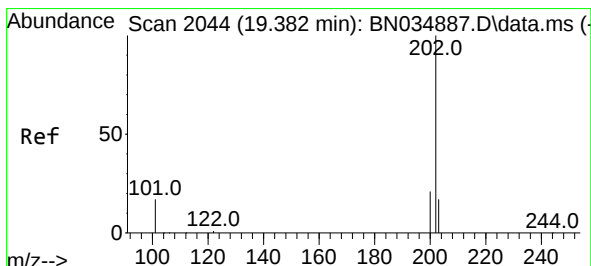
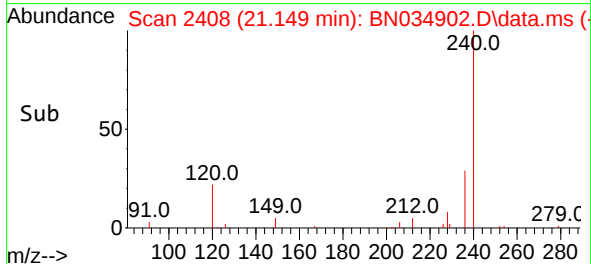
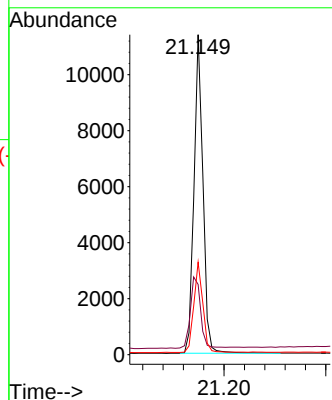
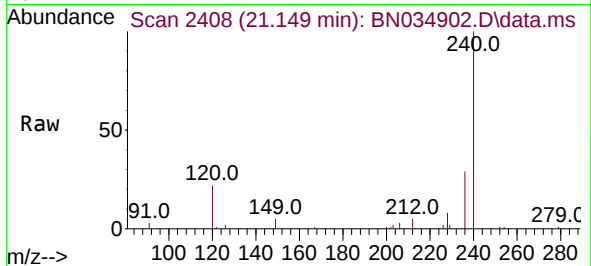




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

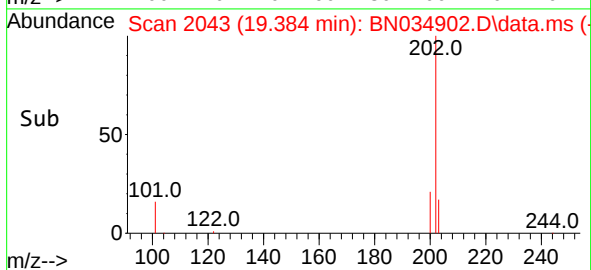
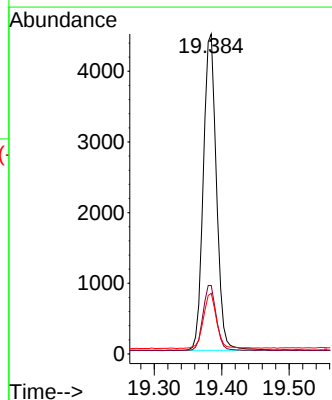
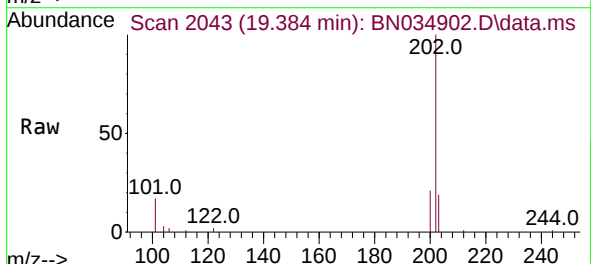
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

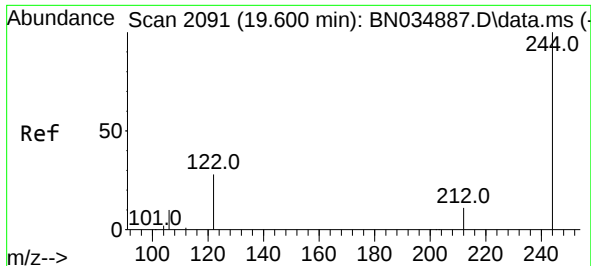
Tgt Ion:240 Resp: 13920
Ion Ratio Lower Upper
240 100
120 22.0 13.8 20.8#
236 28.9 23.8 35.6



#30
Pyrene
Concen: 0.086 ng
RT: 19.384 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion:202 Resp: 6054
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.6 14.1 21.1

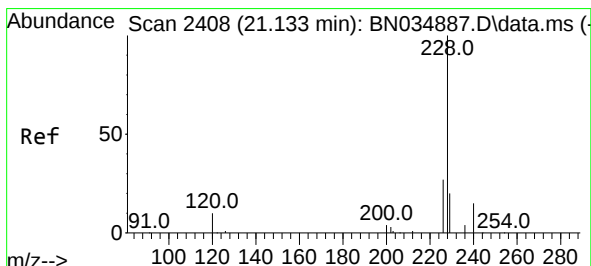
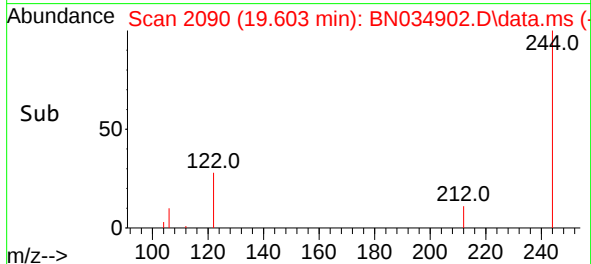
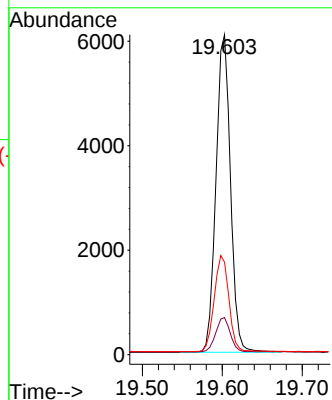
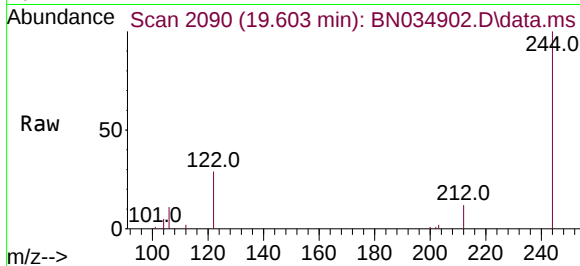




#31
Terphenyl-d14
Concen: 0.294 ng
RT: 19.603 min Scan# 2091
Delta R.T. 0.002 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

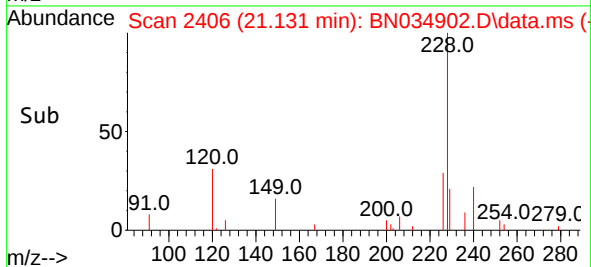
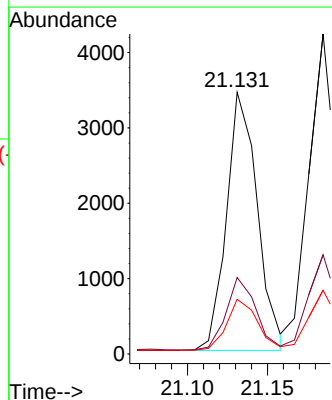
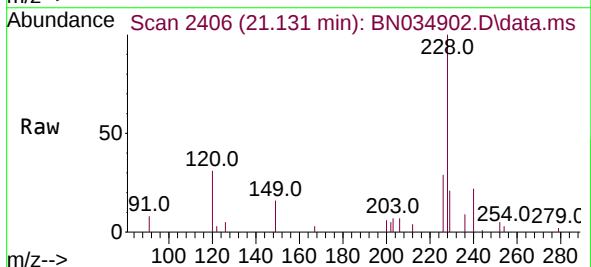
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

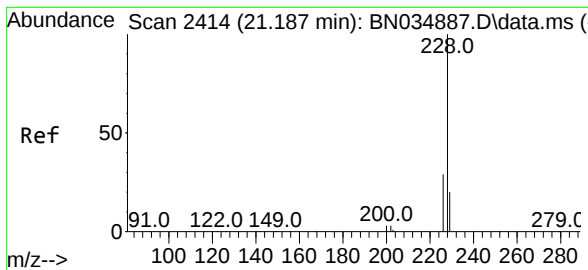
Tgt Ion:244 Resp: 7659
Ion Ratio Lower Upper
244 100
212 11.6 9.4 14.0
122 28.9 23.0 34.4



#32
Benzo(a)anthracene
Concen: 0.085 ng
RT: 21.131 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BN034902.D
Acq: 08 Nov 2024 11:12

Tgt Ion:228 Resp: 4594
Ion Ratio Lower Upper
228 100
226 29.2 22.2 33.2
229 20.9 16.0 24.0





#33

Chrysene

Concen: 0.091 ng

RT: 21.185 min Scan# 2414

Delta R.T. -0.002 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2024

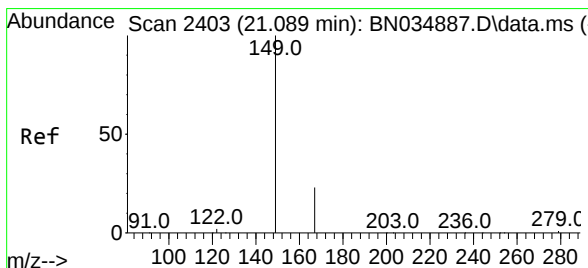
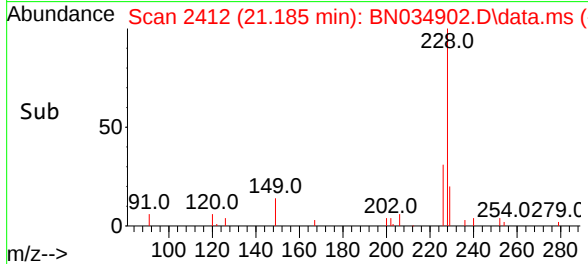
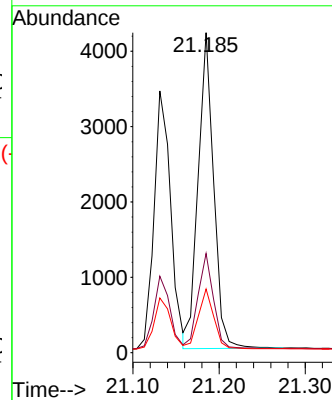
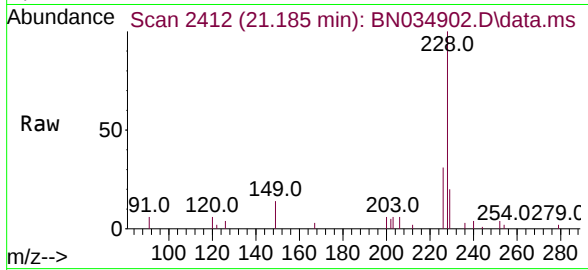
Tgt Ion:228 Resp: 5244

Ion Ratio Lower Upper

228 100

226 31.0 23.7 35.5

229 19.9 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.079 ng

RT: 21.095 min Scan# 2402

Delta R.T. 0.006 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

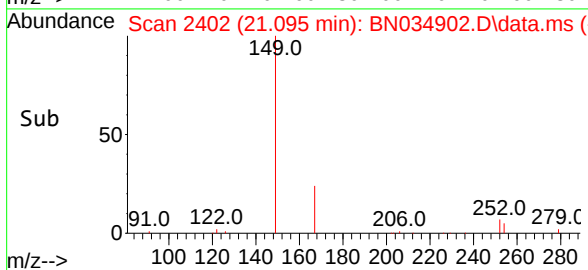
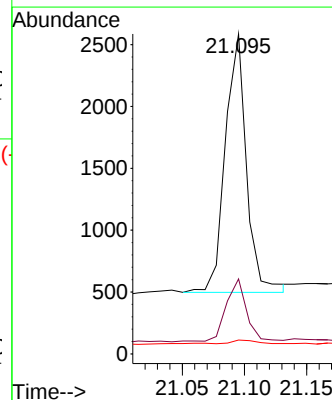
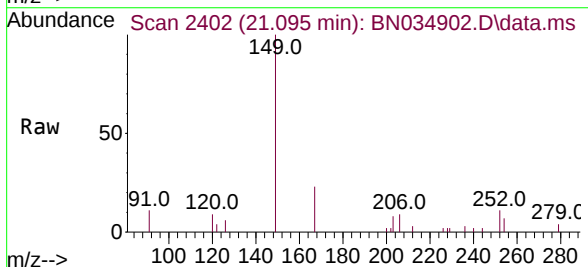
Tgt Ion:149 Resp: 2475

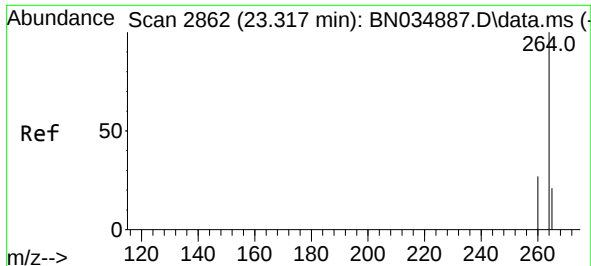
Ion Ratio Lower Upper

149 100

167 23.9 18.1 27.1

279 1.9 1.2 1.8#

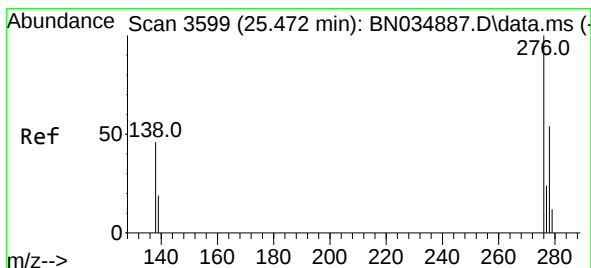
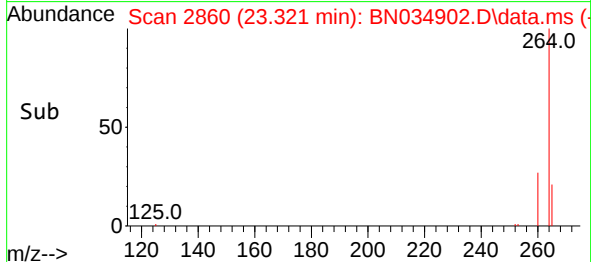
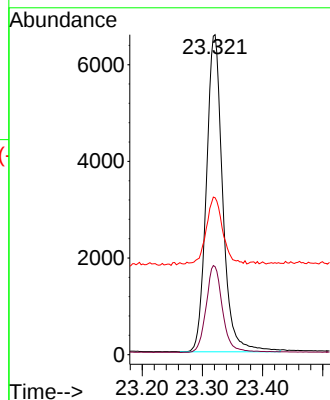
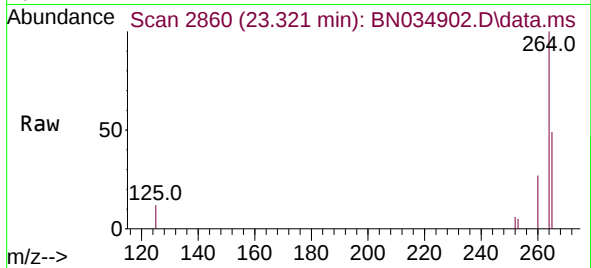




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.321 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN034902.D
 Acq: 08 Nov 2024 11:12

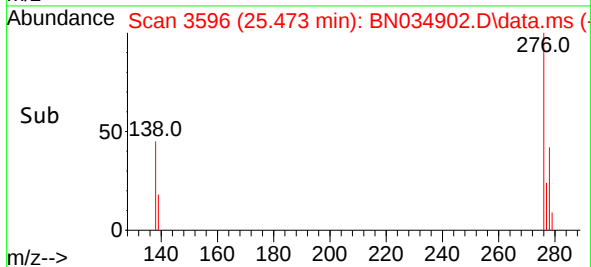
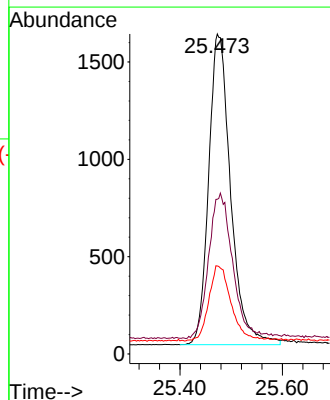
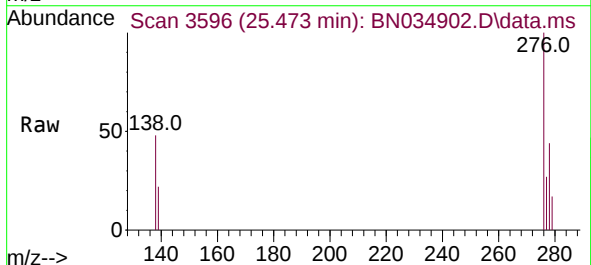
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2024

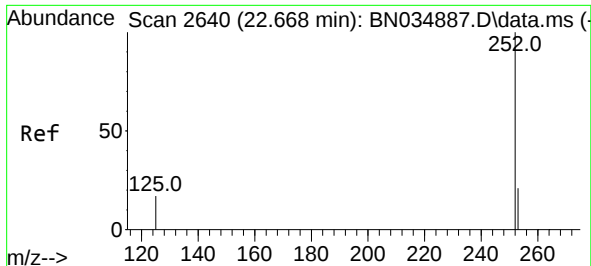
Tgt Ion:264 Resp: 12386
 Ion Ratio Lower Upper
 264 100
 260 27.5 22.2 33.2
 265 49.0 60.9 91.3#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.086 ng
 RT: 25.473 min Scan# 3596
 Delta R.T. 0.001 min
 Lab File: BN034902.D
 Acq: 08 Nov 2024 11:12

Tgt Ion:276 Resp: 4762
 Ion Ratio Lower Upper
 276 100
 138 50.7 38.4 57.6
 277 24.5 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.087 ng

RT: 22.675 min Scan# 2639

Delta R.T. 0.007 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2024

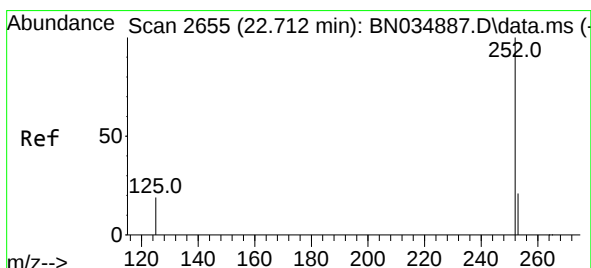
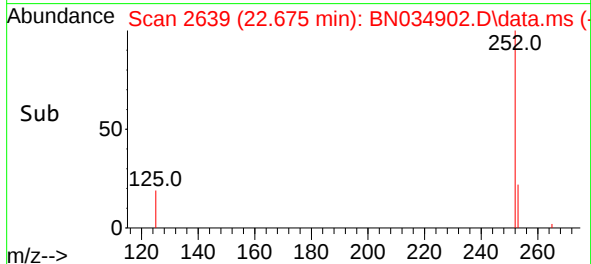
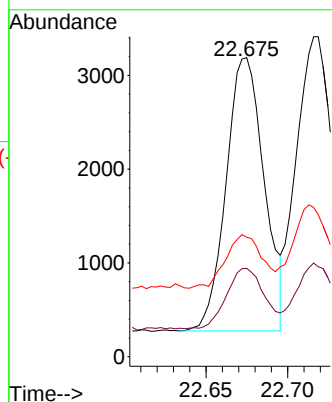
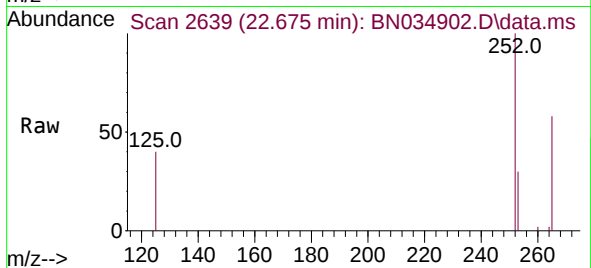
Tgt Ion:252 Resp: 4729

Ion Ratio Lower Upper

252 100

253 29.6 19.4 29.2#

125 39.9 21.4 32.2#



#38

Benzo(k)fluoranthene

Concen: 0.090 ng

RT: 22.716 min Scan# 2653

Delta R.T. 0.004 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

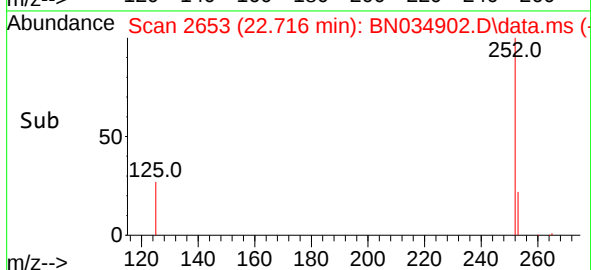
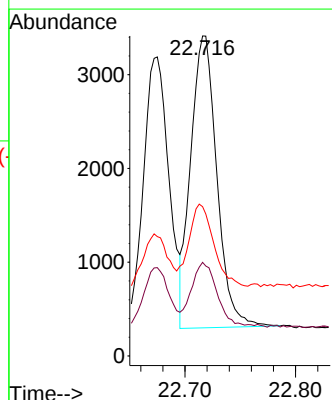
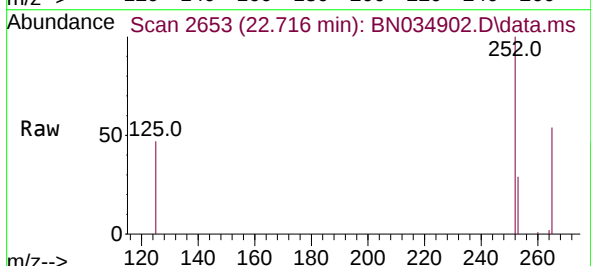
Tgt Ion:252 Resp: 5111

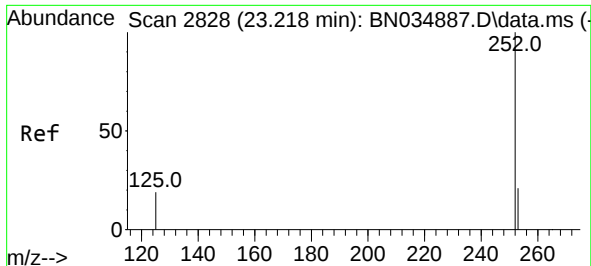
Ion Ratio Lower Upper

252 100

253 29.2 19.8 29.8

125 46.6 22.6 33.8#





#39

Benzo(a)pyrene

Concen: 0.084 ng

RT: 23.225 min Scan# 21

Delta R.T. 0.007 min

Lab File: BN034902.D

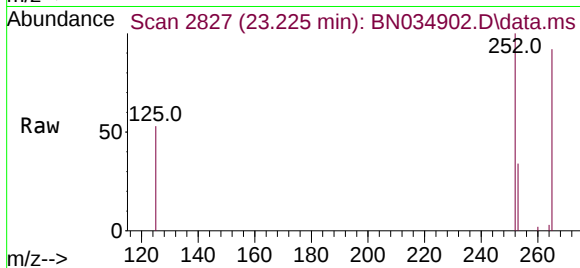
Acq: 08 Nov 2024 11:12

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2024



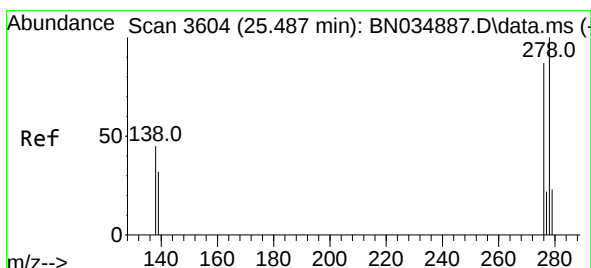
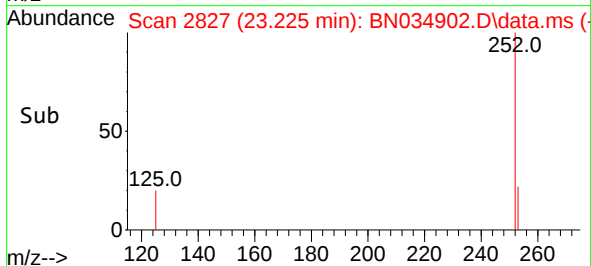
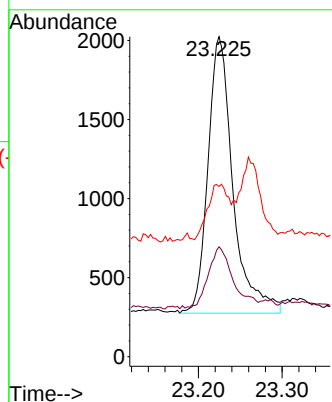
Tgt Ion:252 Resp: 3635

Ion Ratio Lower Upper

252 100

253 34.3 21.4 32.2#

125 53.2 27.8 41.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.084 ng

RT: 25.490 min Scan# 3602

Delta R.T. 0.004 min

Lab File: BN034902.D

Acq: 08 Nov 2024 11:12

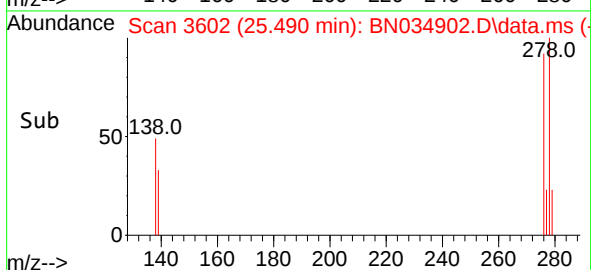
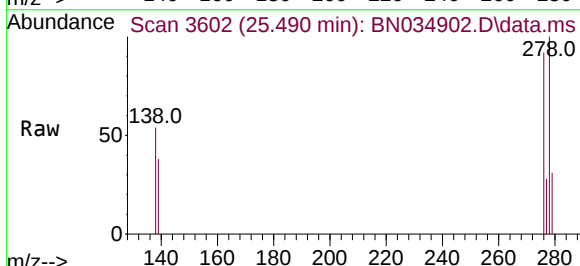
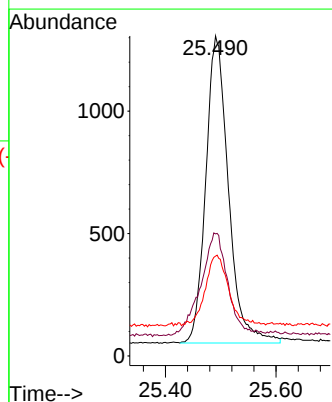
Tgt Ion:278 Resp: 3570

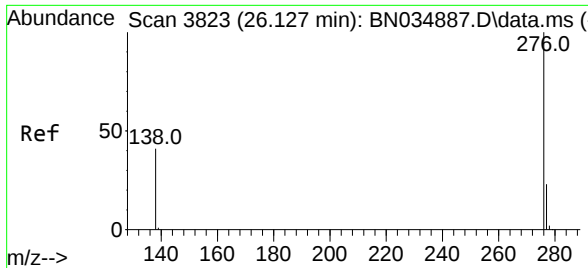
Ion Ratio Lower Upper

278 100

139 38.2 27.2 40.8

279 31.2 21.4 32.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.083 ng
 RT: 26.131 min Scan# 3821
 Delta R.T. 0.004 min
 Lab File: BN034902.D
 Acq: 08 Nov 2024 11:12

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Tgt Ion:	276	Resp:	3755
Ion	Ratio	Lower	Upper
276	100		
277	27.8	20.2	30.2
138	47.4	33.9	50.9

