

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
 Data File : BN034903.D
 Acq On : 08 Nov 2024 11:48
 Operator : RC/JU
 Sample : P4368-09
 Misc : MDL-MDL-WATER-0.2 ng
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 12:29:01 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	7.575	152	4970	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	14679	0.400	ng	0.00
13) Acenaphthene-d10	14.201	164	6913	0.400	ng	-0.01
19) Phenanthrene-d10	16.957	188	13893	0.400	ng	0.00
29) Chrysene-d12	21.142	240	8589	0.400	ng	# 0.00
35) Perylene-d12	23.317	264	7536	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.192	112	4224	0.305	ng	0.00
5) Phenol-d6	6.752	99	5752	0.313	ng	0.00
8) Nitrobenzene-d5	8.707	82	4031	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	11.935	152	11164	0.558	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	543	0.307	ng	0.00
15) 2-Fluorobiphenyl	12.832	172	10256	0.351	ng	0.00
27) Fluoranthene-d10	18.987	212	18758	0.599	ng	0.00
31) Terphenyl-d14	19.600	244	5958	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.184	88	1465	0.233	ng	98
3) n-Nitrosodimethylamine	3.487	42	1862	0.220	ng	95
6) bis(2-Chloroethyl)ether	7.012	93	3502	0.221	ng	100
9) Naphthalene	10.383	128	8883	0.218	ng	99
10) Hexachlorobutadiene	10.682	225	1365	0.210	ng	# 99
12) 2-Methylnaphthalene	12.010	142	5340	0.214	ng	99
16) Acenaphthylene	13.923	152	7032	0.211	ng	100
17) Acenaphthene	14.265	154	4658	0.202	ng	99
18) Fluorene	15.259	166	5879	0.205	ng	99
20) 4,6-Dinitro-2-methylph...	15.345	198	187	0.173	ng	# 74
21) 4-Bromophenyl-phenylether	16.163	248	1503	0.203	ng	99
22) Hexachlorobenzene	16.262	284	1927	0.216	ng	98
23) Atrazine	16.436	200	1035	0.193	ng	96
24) Pentachlorophenol	16.610	266	305	0.174	ng	96
25) Phenanthrene	16.994	178	9435	0.221	ng	99
26) Anthracene	17.081	178	8100	0.220	ng	100
28) Fluoranthene	19.020	202	9501	0.212	ng	99
30) Pyrene	19.382	202	9310	0.214	ng	100
32) Benzo(a)anthracene	21.133	228	7262	0.217	ng	99
33) Chrysene	21.178	228	8087	0.228	ng	98
34) Bis(2-ethylhexyl)phtha...	21.089	149	3582	0.186	ng	100
36) Indeno(1,2,3-cd)pyrene	25.472	276	6940	0.207	ng	98
37) Benzo(b)fluoranthene	22.671	252	7248	0.219	ng	94
38) Benzo(k)fluoranthene	22.715	252	7922m	0.230	ng	
39) Benzo(a)pyrene	23.221	252	5353	0.204	ng	# 87
40) Dibenzo(a,h)anthracene	25.490	278	5285	0.203	ng	96
41) Benzo(g,h,i)perylene	26.124	276	5642	0.205	ng	96

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

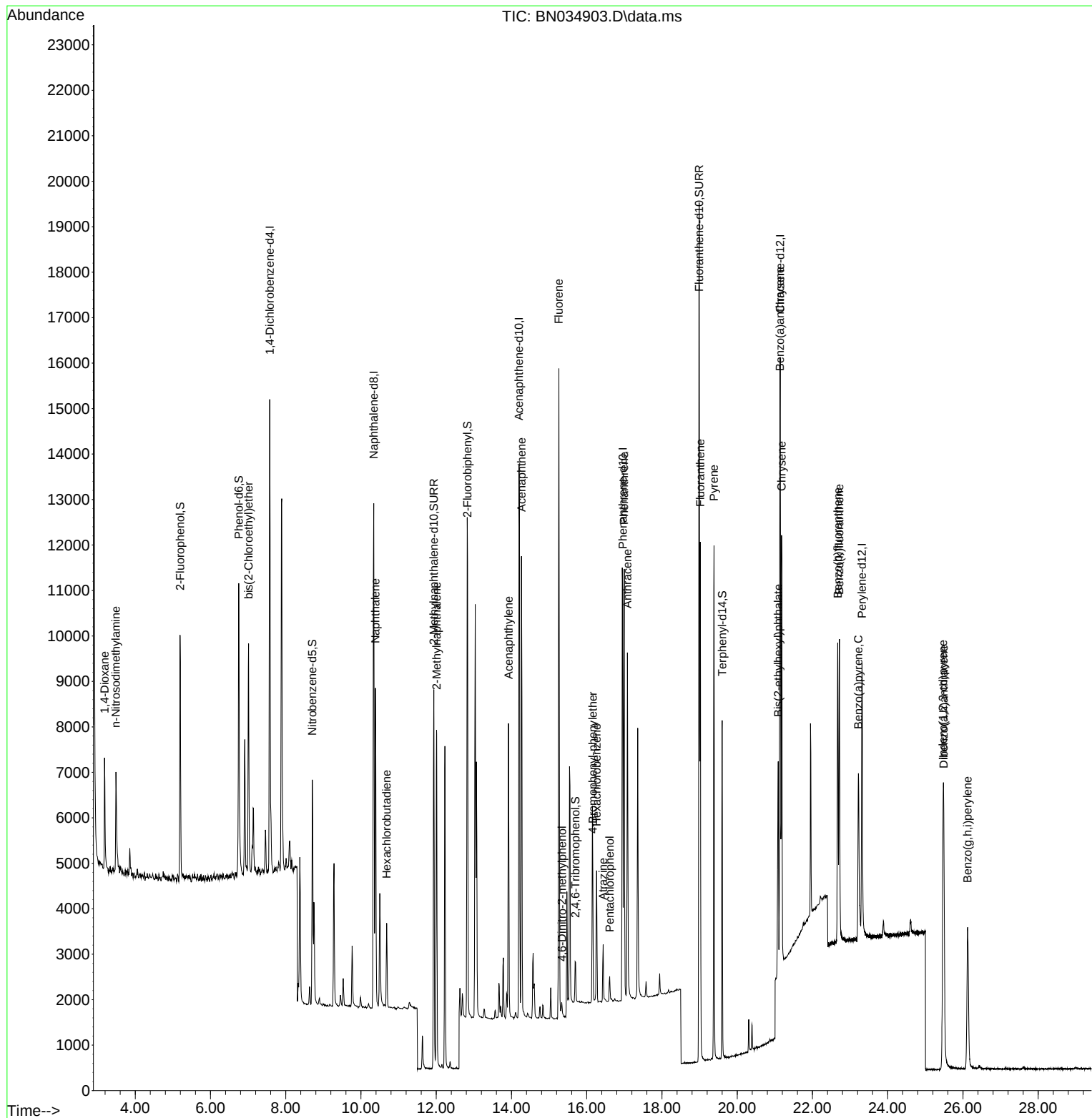
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
 Data File : BN034903.D
 Acq On : 08 Nov 2024 11:48
 Operator : RC/JU
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 Misc : MDL-MDL-WATER-0.2 ng
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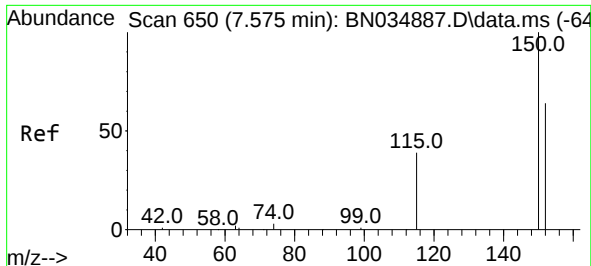
Instrument :
 BNA_N
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 MDL-WATER-03-QT4-2024

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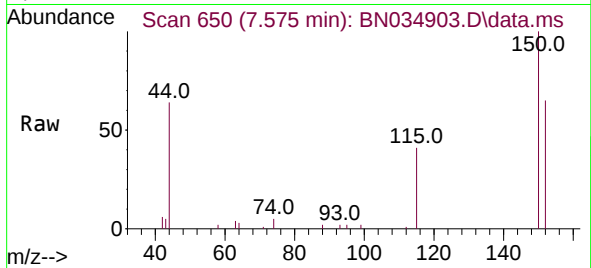
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN034903.D
 Acq: 08 Nov 2024 11:48

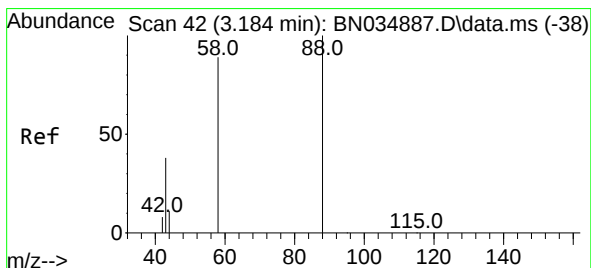
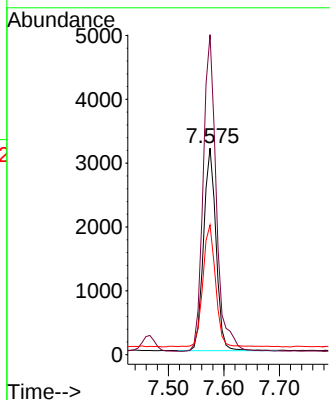
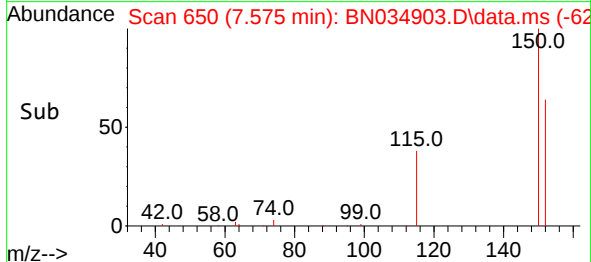
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT4-2024



Tgt Ion:152 Resp: 4970
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.4 186.6
 115 62.8 50.5 75.7

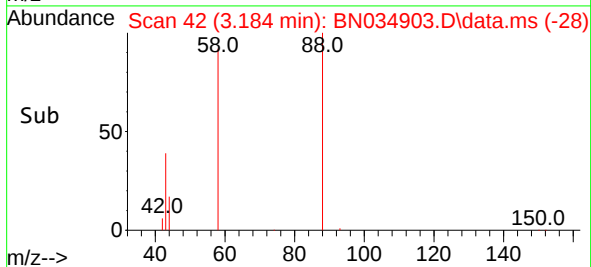
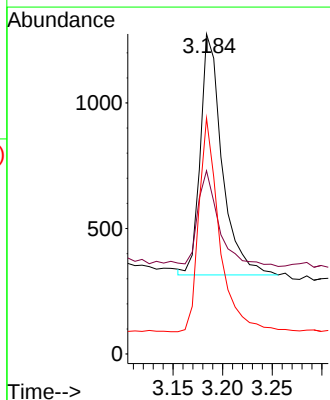
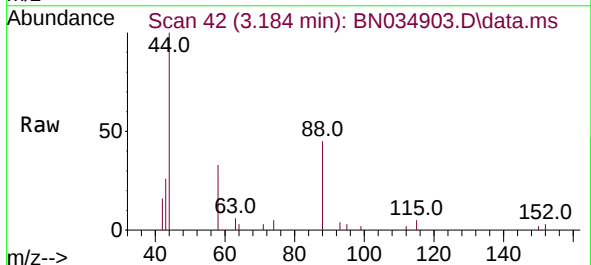
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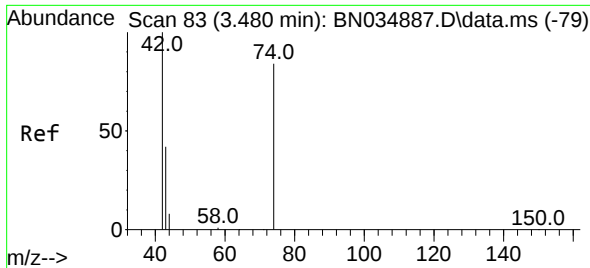
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#2
 1,4-Dioxane
 Concen: 0.233 ng
 RT: 3.184 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BN034903.D
 Acq: 08 Nov 2024 11:48

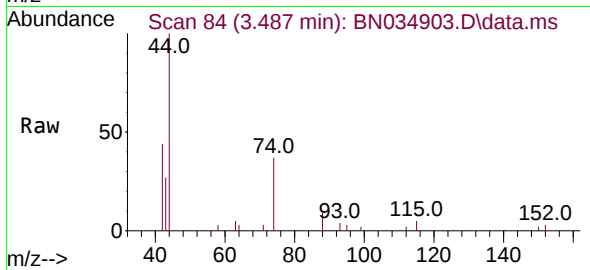
Tgt Ion: 88 Resp: 1465
 Ion Ratio Lower Upper
 88 100
 43 38.6 28.2 42.2
 58 83.9 67.1 100.7





#3
n-Nitrosodimethylamine
Concen: 0.220 ng
RT: 3.487 min Scan# 84
Delta R.T. 0.007 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

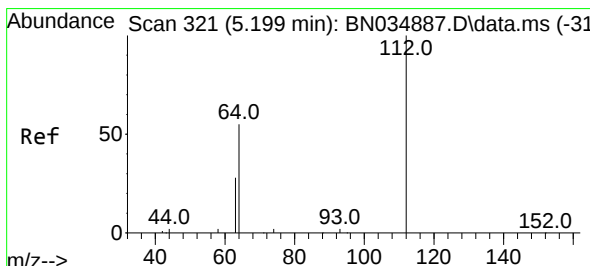
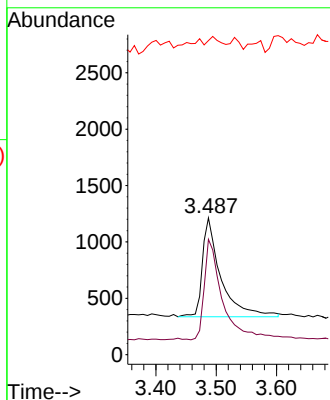
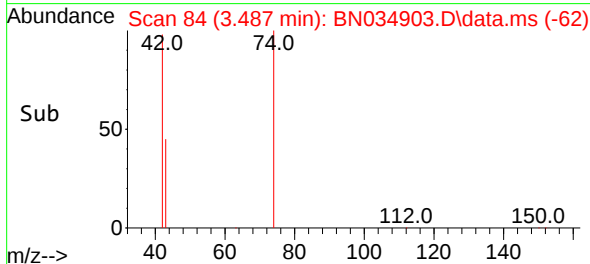
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 42 Resp: 186
Ion Ratio Lower Upper
42 100
74 99.5 83.4 125.2
44 12.5 8.6 12.8

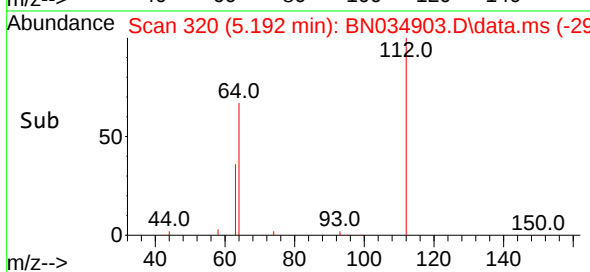
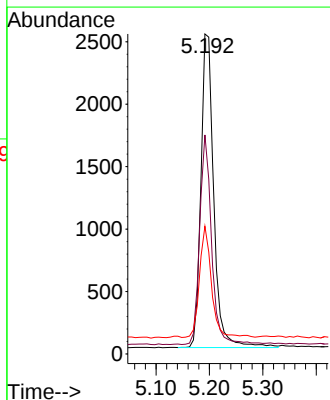
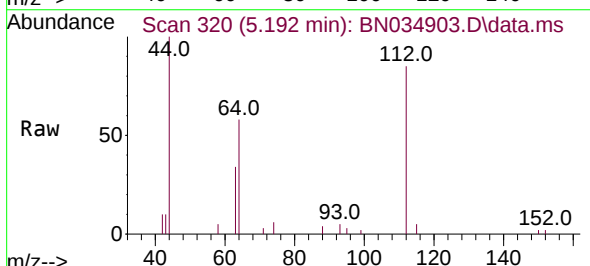
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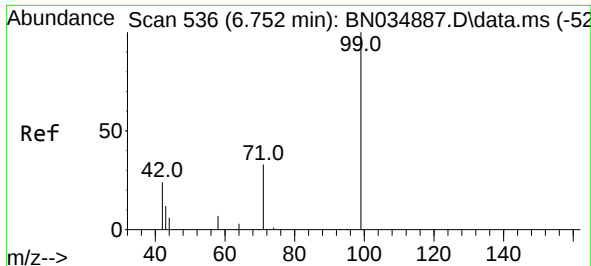
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.192 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

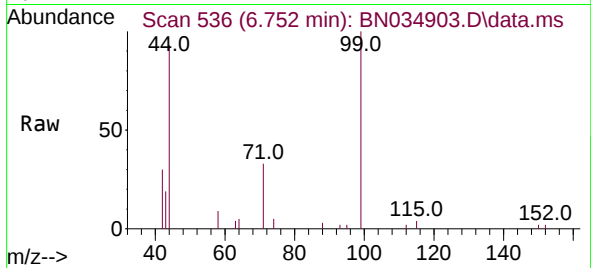
Tgt Ion:112 Resp: 4224
Ion Ratio Lower Upper
112 100
64 62.2 49.6 74.4
63 33.1 26.3 39.5





#5
Phenol-d6
Concen: 0.313 ng
RT: 6.752 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

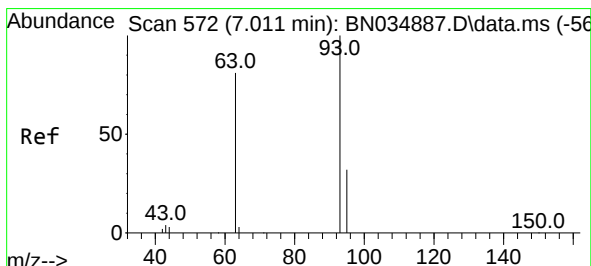
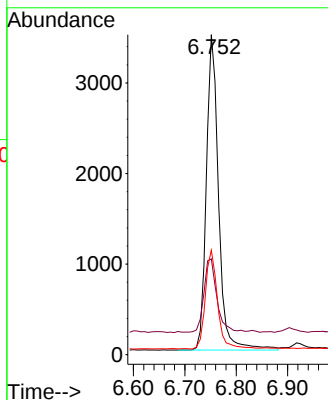
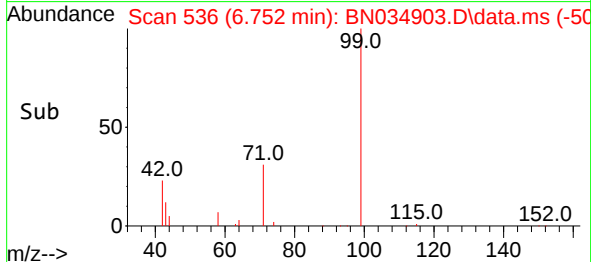
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 99 Resp: 575
Ion Ratio Lower Upper
99 100
42 24.7 20.2 30.2
71 31.3 25.4 38.0

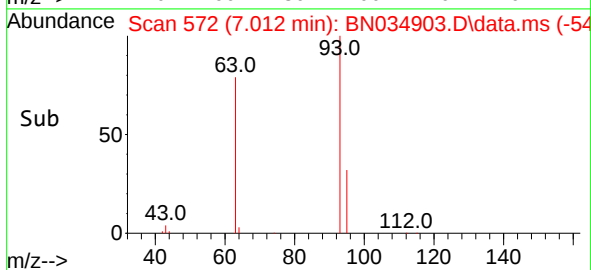
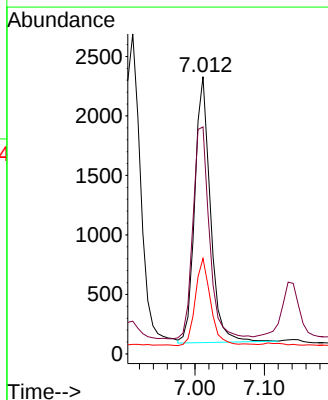
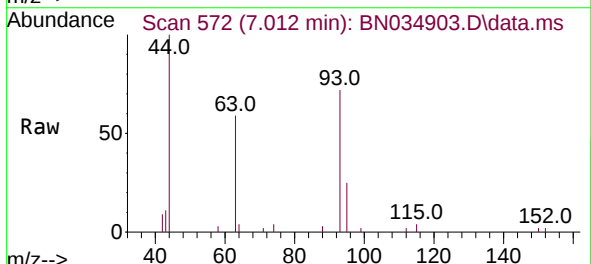
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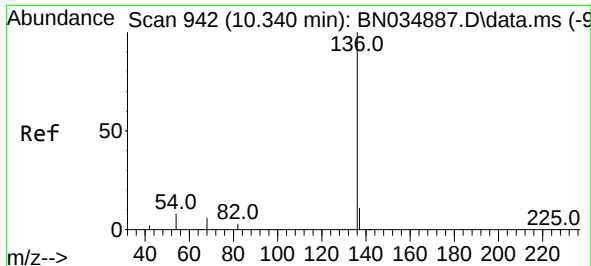
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.221 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

Tgt Ion: 93 Resp: 3502
Ion Ratio Lower Upper
93 100
63 84.7 67.5 101.3
95 32.6 25.7 38.5





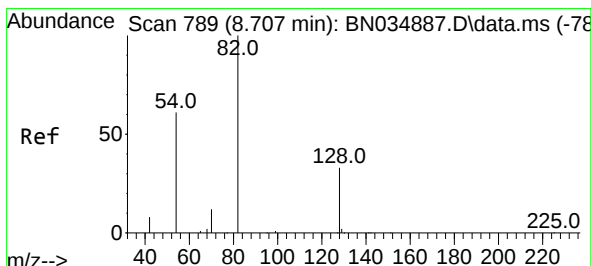
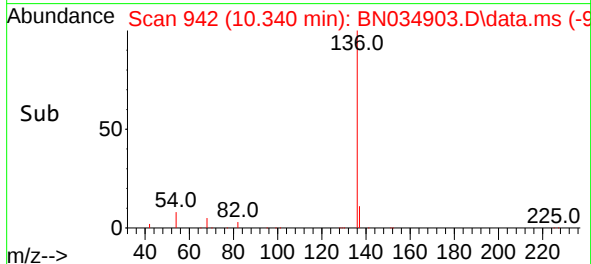
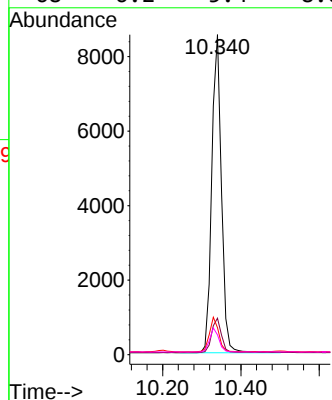
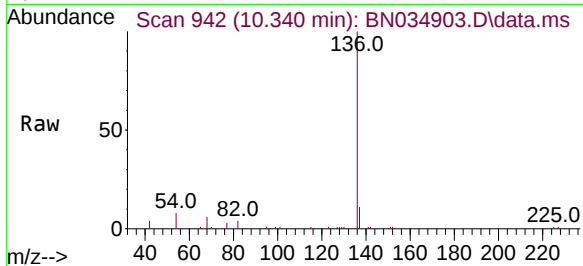
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

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

Tgt Ion:	136	Resp:	14679
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	8.5	6.9	10.3
68	6.2	5.4	8.0

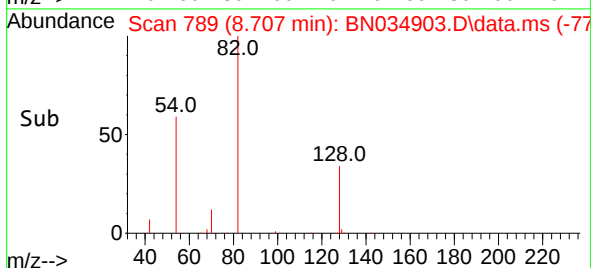
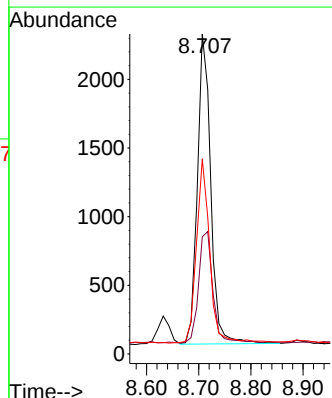
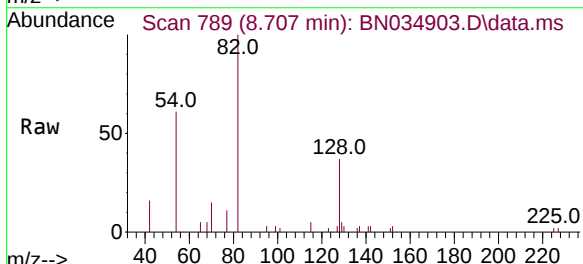
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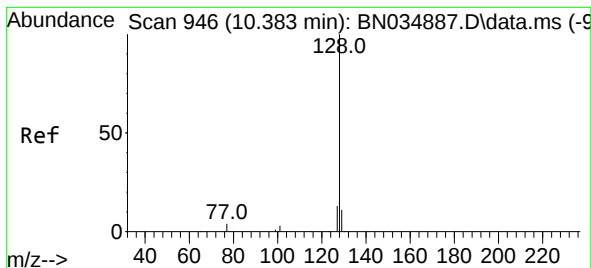
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.707 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

Tgt Ion:	82	Resp:	4031
Ion Ratio	Lower	Upper	
82	100		
128	36.6	28.1	42.1
54	61.0	49.8	74.6





#9

Naphthalene

Concen: 0.218 ng

RT: 10.383 min Scan# 946

Delta R.T. 0.000 min

Lab File: BN034903.D

Acq: 08 Nov 2024 11:48

Instrument :

BNA_N

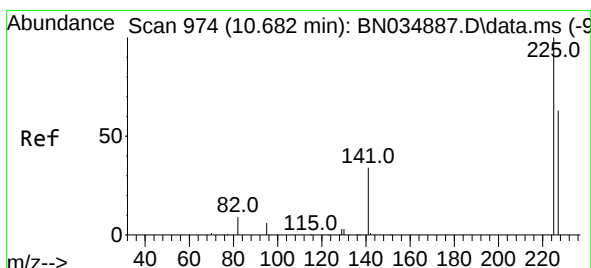
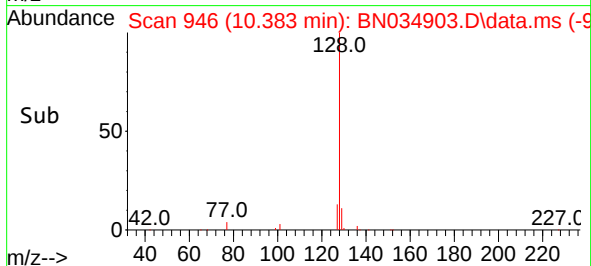
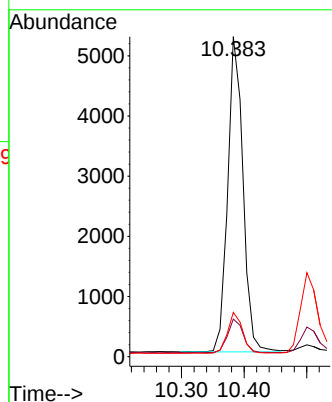
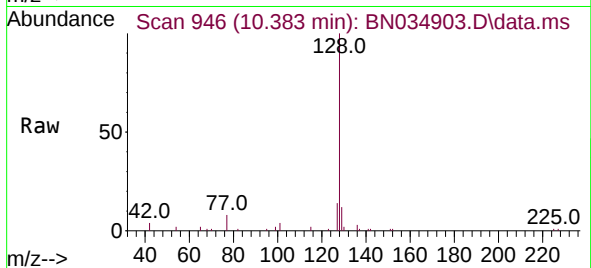
ClientSampleId :

MDL-WATER-03-QT4-2024

Tgt Ion:	128	Resp:	888
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.0	13.4
127	13.8	10.8	16.2

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#10

Hexachlorobutadiene

Concen: 0.210 ng

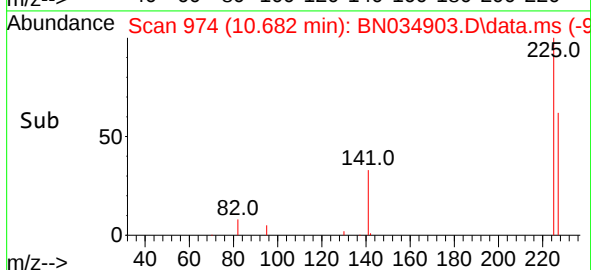
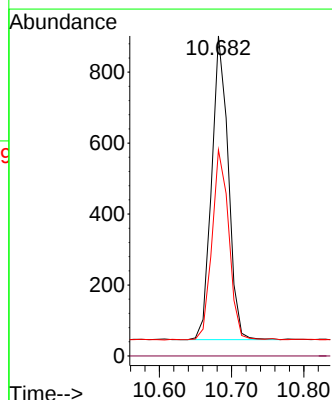
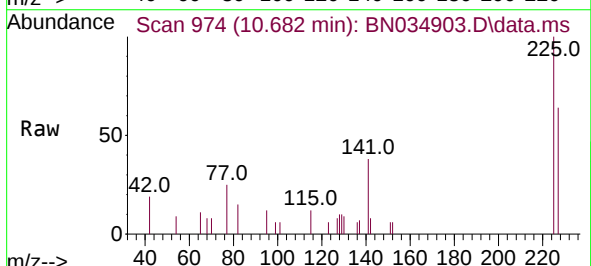
RT: 10.682 min Scan# 974

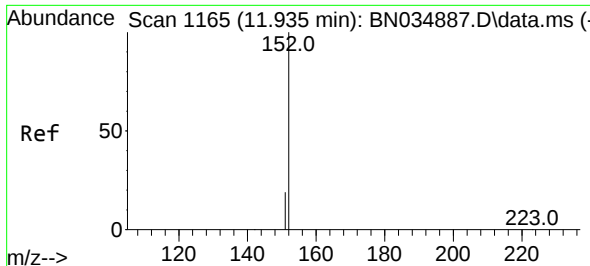
Delta R.T. 0.000 min

Lab File: BN034903.D

Acq: 08 Nov 2024 11:48

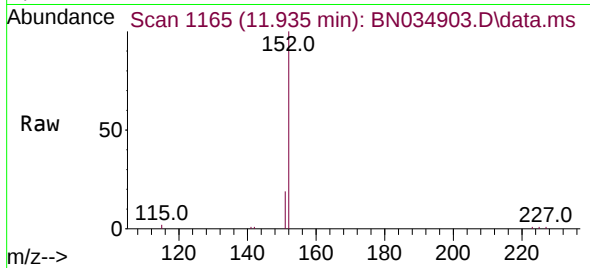
Tgt Ion:	225	Resp:	1365
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	52.0	78.0





#11
2-Methylnaphthalene-d10
Concen: 0.558 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

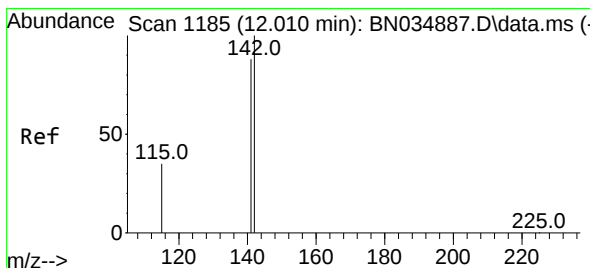
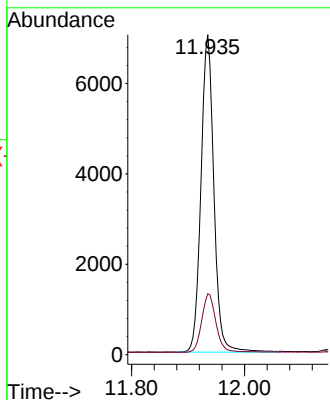
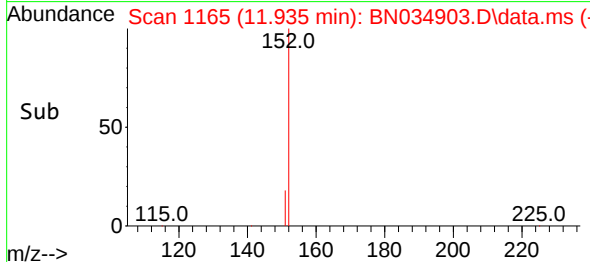
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024



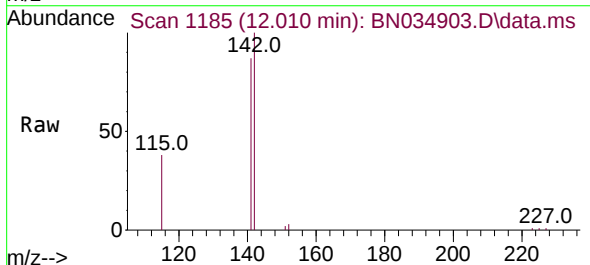
Tgt Ion:152 Resp: 11164
Ion Ratio Lower Upper
152 100
151 20.4 17.1 25.7

Manual Integrations
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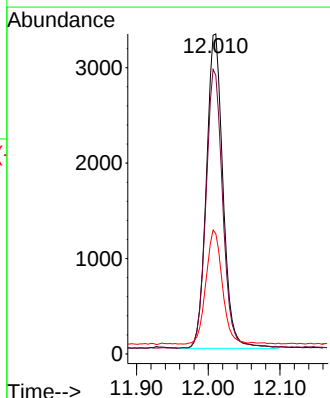
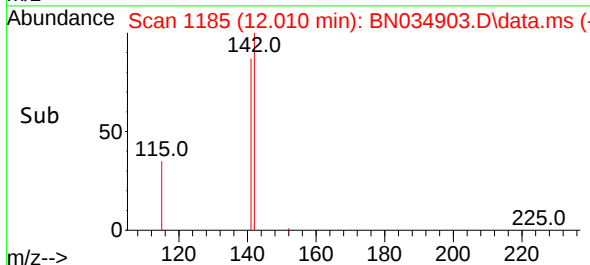
Reviewed By :Jagrut Upadhyay 11/08/2024
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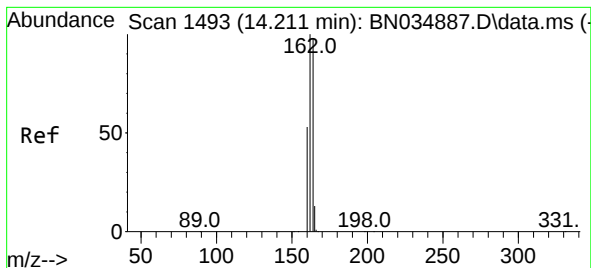


#12
2-Methylnaphthalene
Concen: 0.214 ng
RT: 12.010 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48



Tgt Ion:142 Resp: 5340
Ion Ratio Lower Upper
142 100
141 87.1 70.5 105.7
115 37.6 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.201 min Scan# 1492

Delta R.T. -0.010 min

Lab File: BN034903.D

Acq: 08 Nov 2024 11:48

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2024

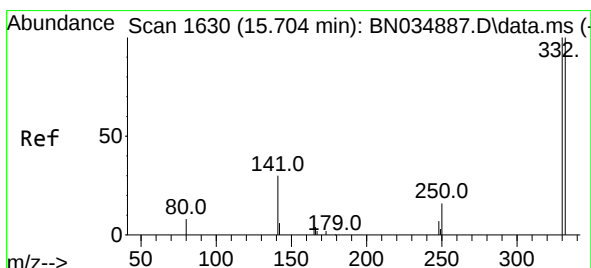
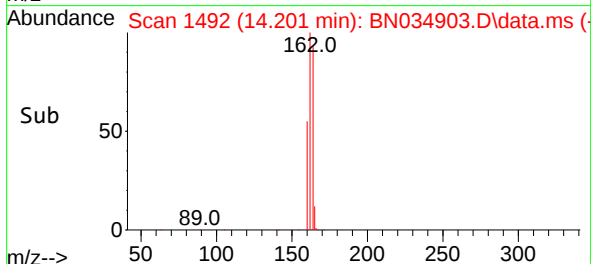
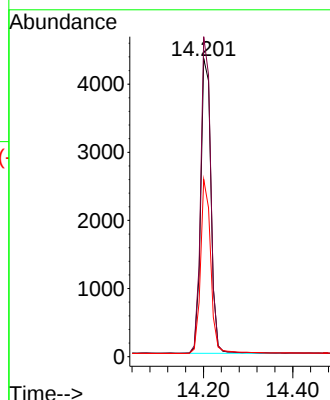
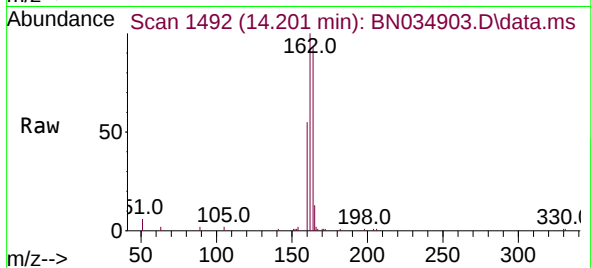
Tgt Ion:164 Resp: 691

Ion	Ratio	Lower	Upper
164	100		
162	107.4	81.9	122.9
160	59.5	43.5	65.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14

2,4,6-Tribromophenol

Concen: 0.307 ng

RT: 15.704 min Scan# 1630

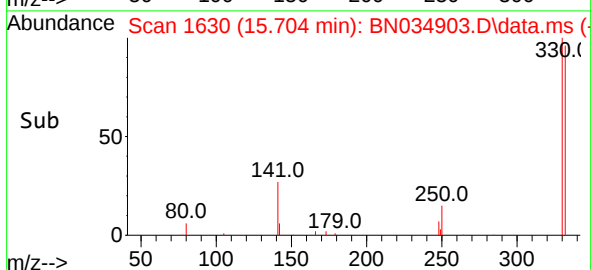
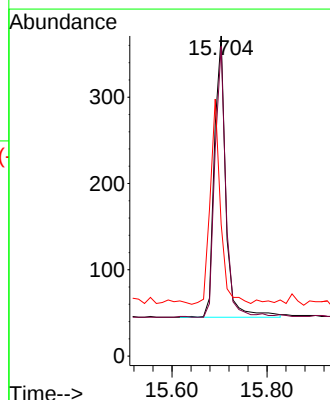
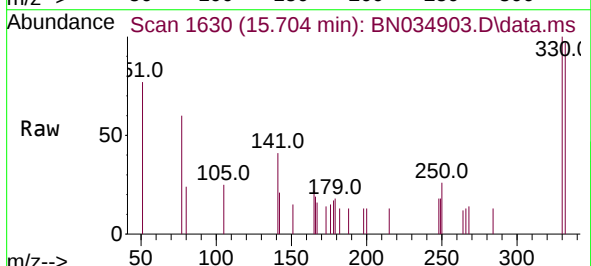
Delta R.T. -0.000 min

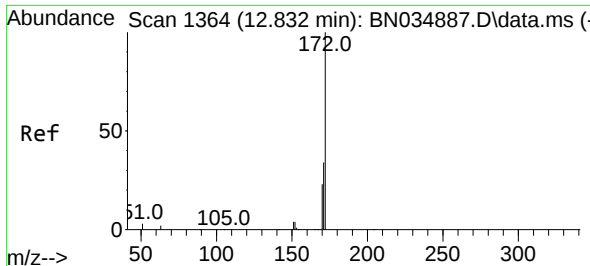
Lab File: BN034903.D

Acq: 08 Nov 2024 11:48

Tgt Ion:330 Resp: 543

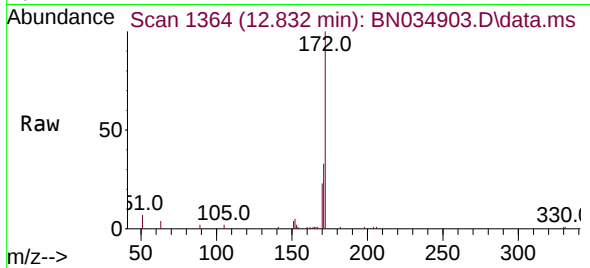
Ion	Ratio	Lower	Upper
330	100		
332	92.1	77.1	115.7
141	66.9	54.1	81.1





#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 12.832 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

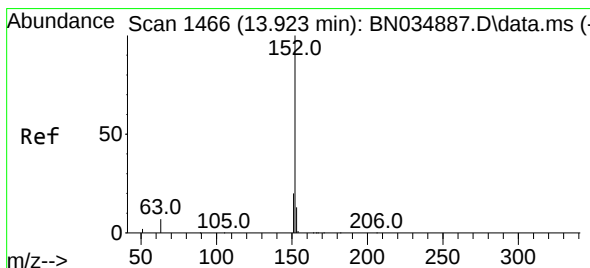
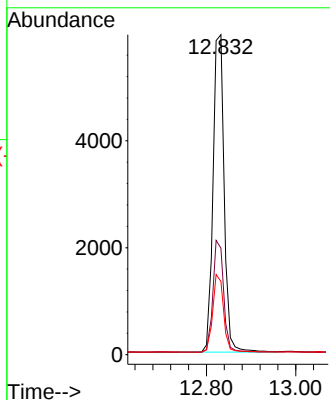
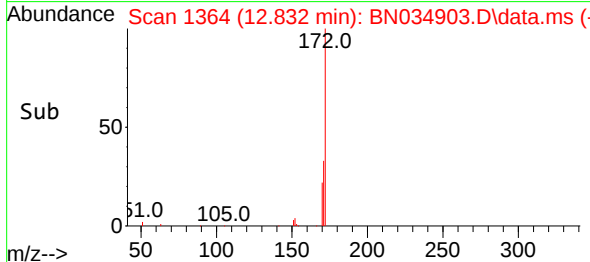
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:172 Resp: 10250
Ion Ratio Lower Upper
172 100
171 33.3 27.9 41.9
170 22.9 19.0 28.4

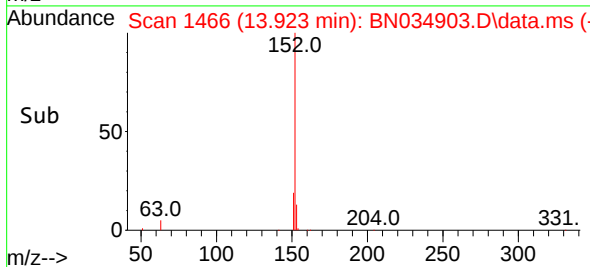
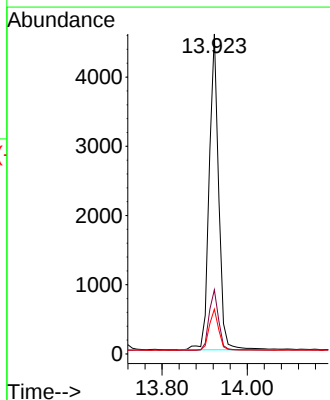
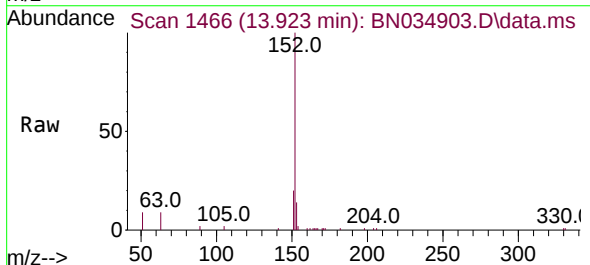
Manual Integrations
APPROVED

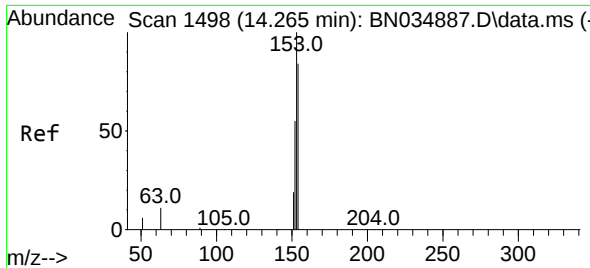
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#16
Acenaphthylene
Concen: 0.211 ng
RT: 13.923 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

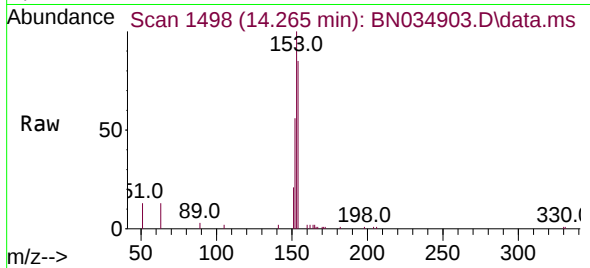
Tgt Ion:152 Resp: 7032
Ion Ratio Lower Upper
152 100
151 19.1 15.2 22.8
153 13.2 10.4 15.6





#17
Acenaphthene
Concen: 0.202 ng
RT: 14.265 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

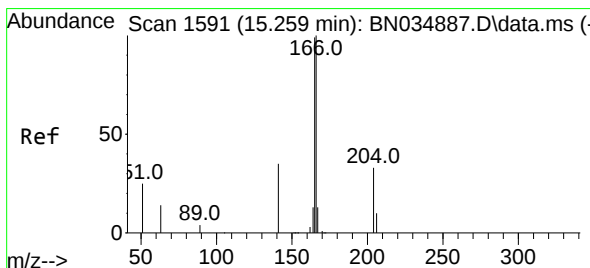
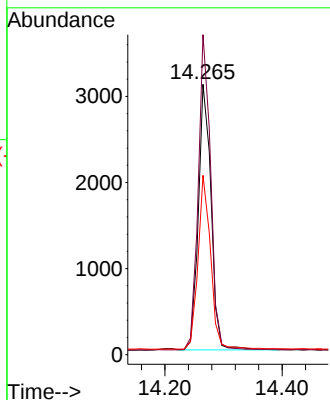
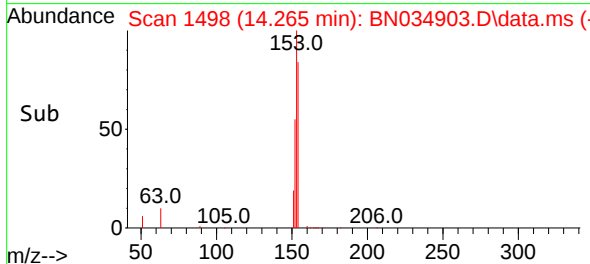
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024



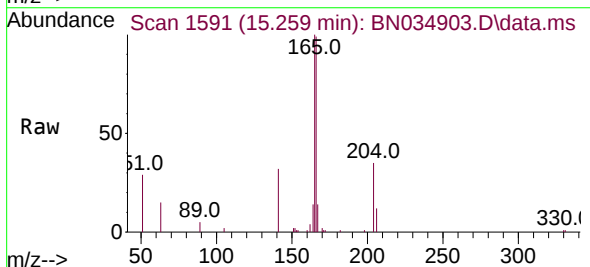
Tgt Ion:154 Resp: 4658
Ion Ratio Lower Upper
154 100
153 116.2 92.2 138.2
152 65.8 51.1 76.7

Manual Integrations
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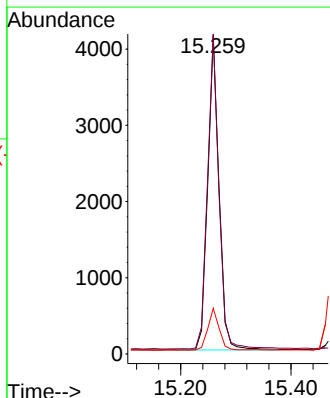
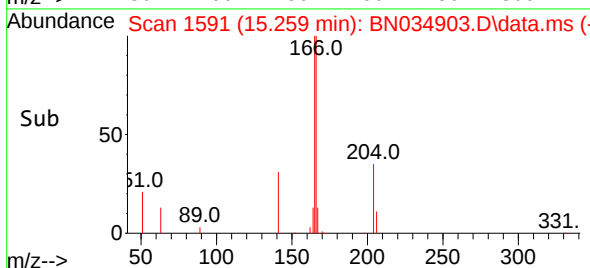
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

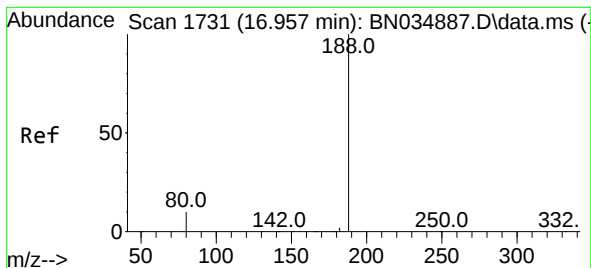


#18
Fluorene
Concen: 0.205 ng
RT: 15.259 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48



Tgt Ion:166 Resp: 5879
Ion Ratio Lower Upper
166 100
165 101.1 79.5 119.3
167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.957 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN034903.D

Acq: 08 Nov 2024 11:48

Instrument :

BNA_N

ClientSampleId :

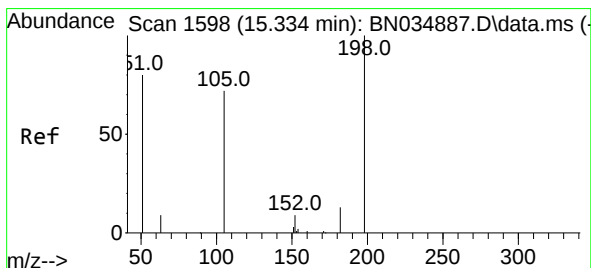
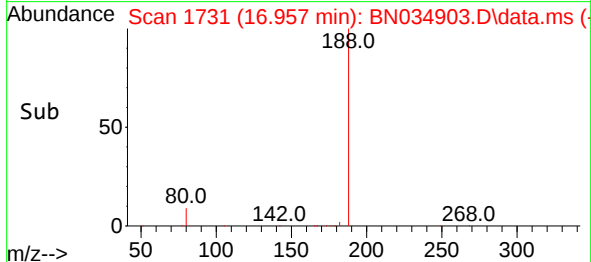
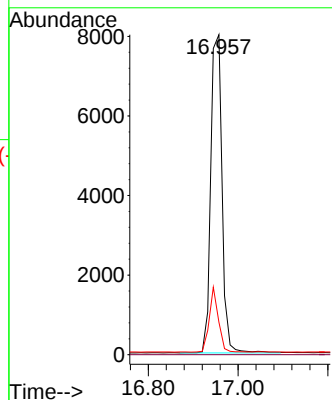
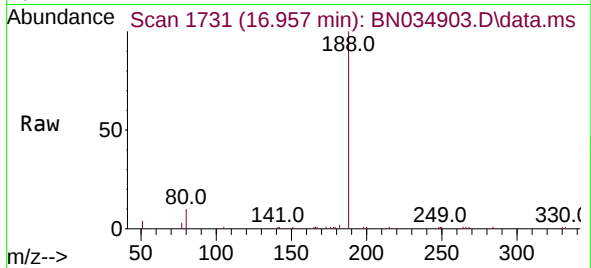
MDL-WATER-03-QT4-2024

Tgt Ion:188	Resp:	1389
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.2	12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.173 ng

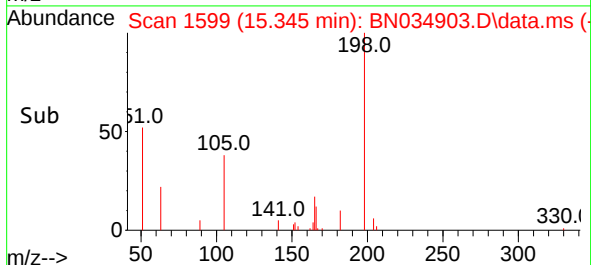
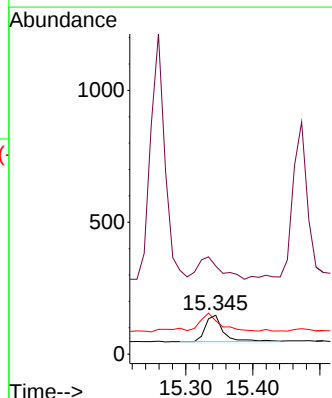
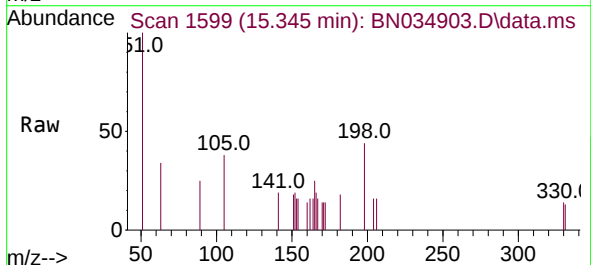
RT: 15.345 min Scan# 1599

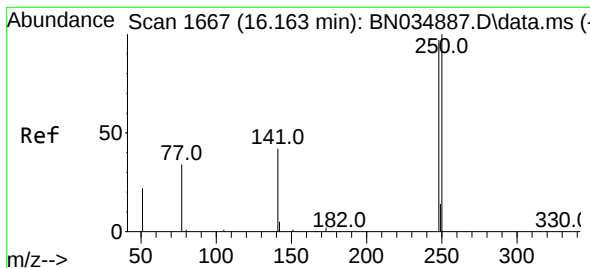
Delta R.T. 0.011 min

Lab File: BN034903.D

Acq: 08 Nov 2024 11:48

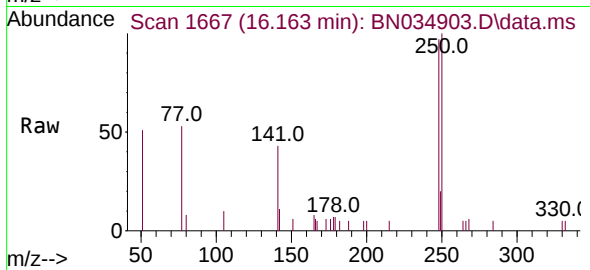
Tgt Ion:198	Resp:	187
Ion Ratio	Lower	Upper
198	100	
51	227.2	141.8
105	85.7	75.6





#21
4-Bromophenyl-phenylether
Concen: 0.203 ng
RT: 16.163 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

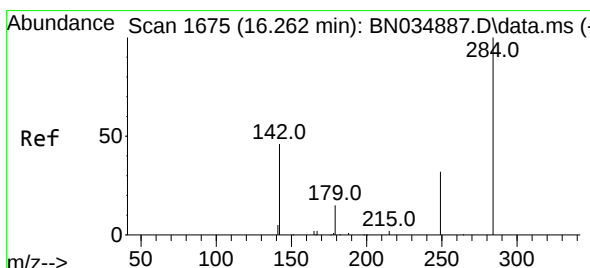
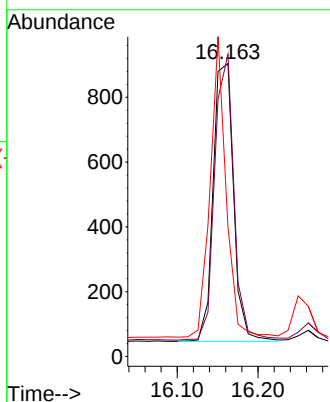
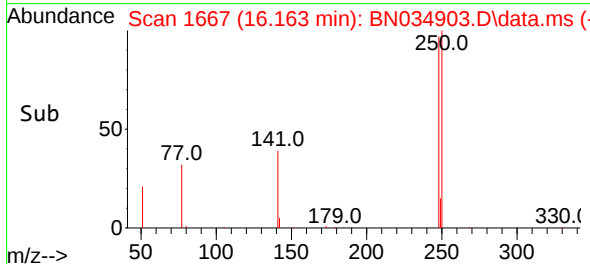
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 248 Resp: 150
Ion Ratio Lower Upper
248 100
250 103.1 82.2 123.4
141 44.2 36.2 54.2

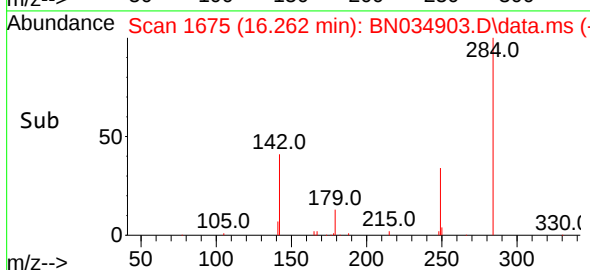
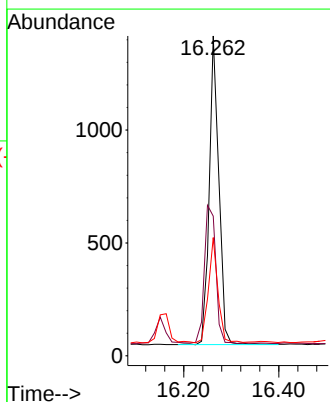
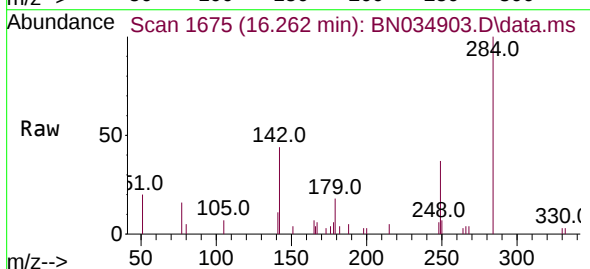
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APPROVED

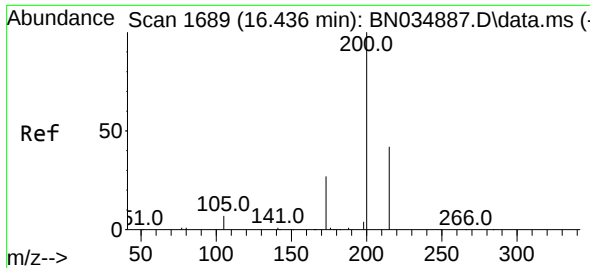
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#22
Hexachlorobenzene
Concen: 0.216 ng
RT: 16.262 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

Tgt Ion: 284 Resp: 1927
Ion Ratio Lower Upper
284 100
142 52.9 43.4 65.2
249 34.0 25.8 38.6





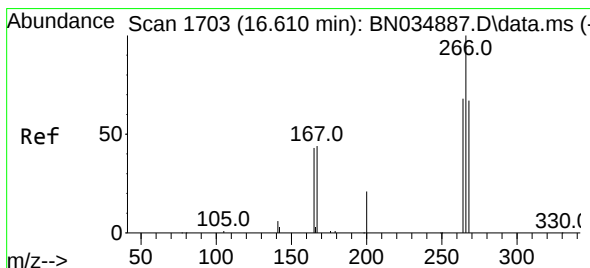
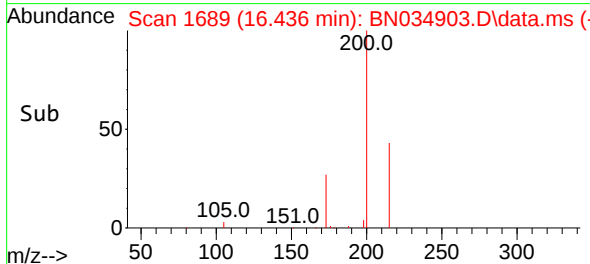
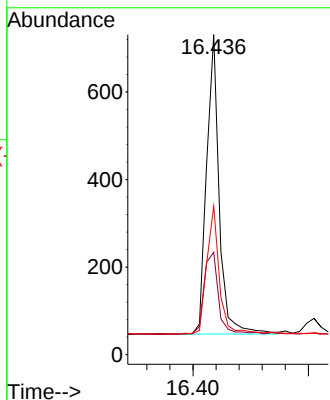
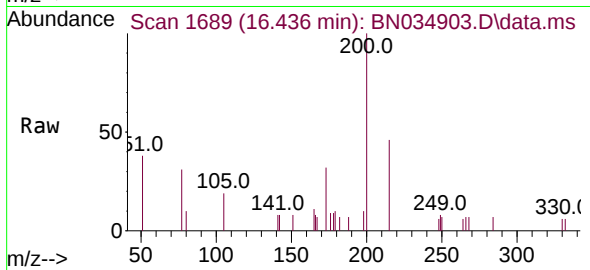
#23
Atrazine
Concen: 0.193 ng
RT: 16.436 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

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

Tgt Ion:200 Resp: 1035
Ion Ratio Lower Upper
200 100
173 32.0 23.4 35.2
215 46.4 35.4 53.0

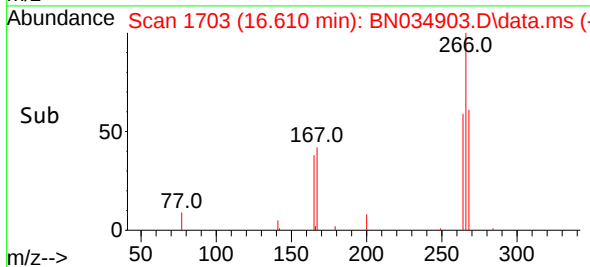
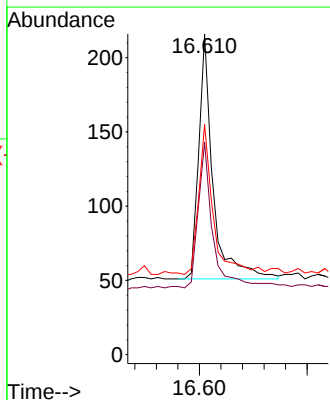
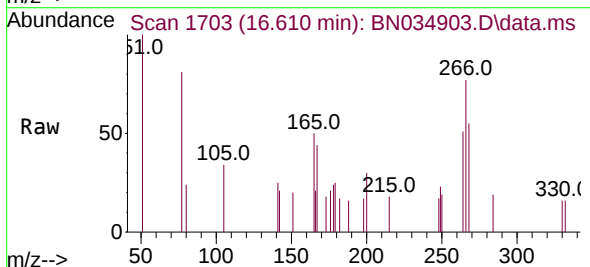
Manual Integrations
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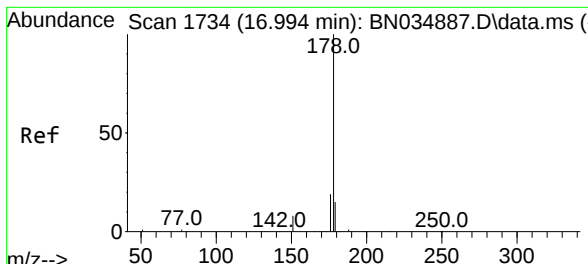
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#24
Pentachlorophenol
Concen: 0.174 ng
RT: 16.610 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

Tgt Ion:266 Resp: 305
Ion Ratio Lower Upper
266 100
264 61.6 51.3 76.9
268 62.6 53.0 79.6





#25
 Phenanthrene
 Concen: 0.221 ng
 RT: 16.994 min Scan# 1734
 Delta R.T. 0.000 min
 Lab File: BN034903.D
 Acq: 08 Nov 2024 11:48

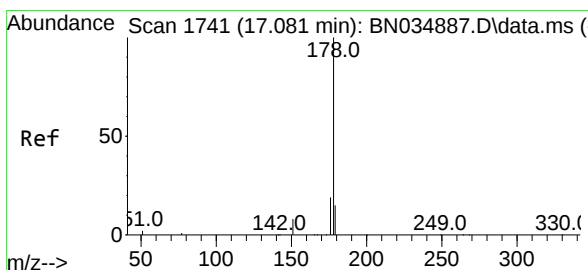
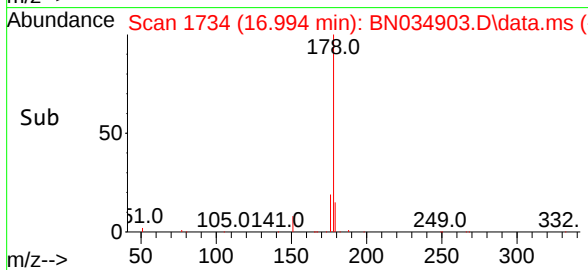
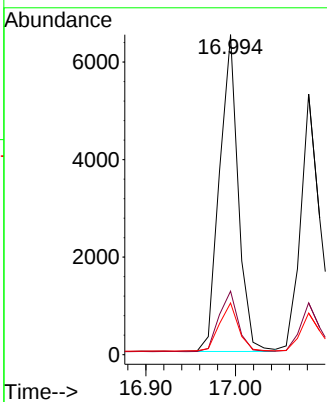
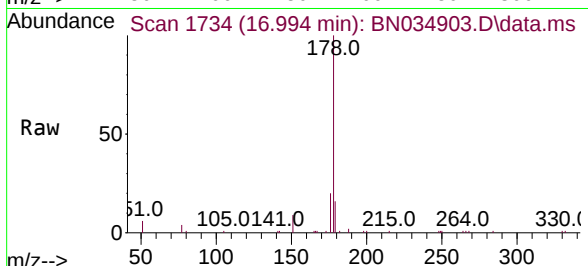
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT4-2024

Tgt Ion:178 Resp: 943

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.9	12.2	18.2

Manual Integrations
 APPROVED

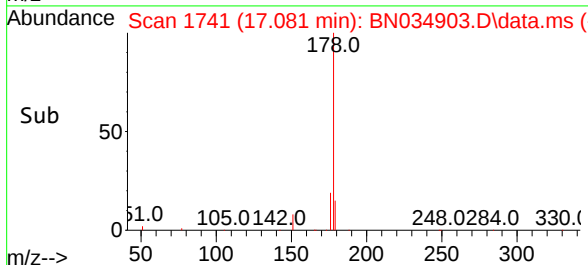
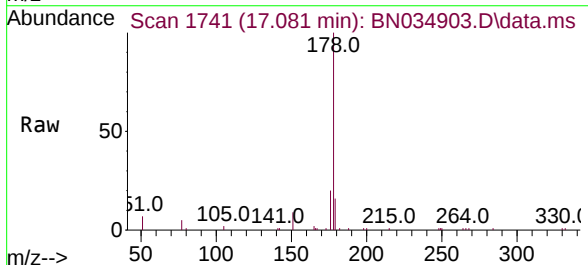
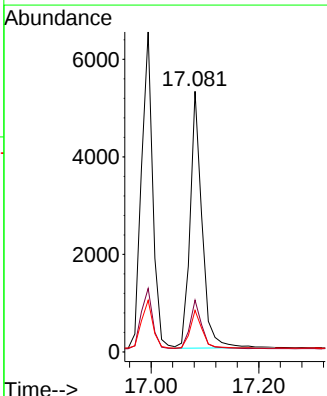
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

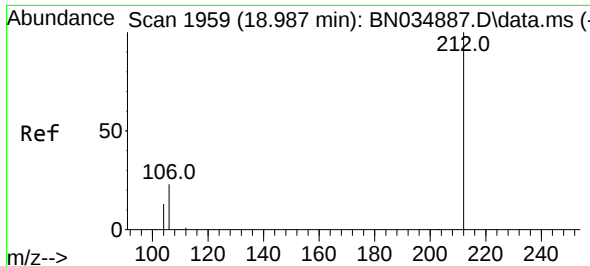


#26
 Anthracene
 Concen: 0.220 ng
 RT: 17.081 min Scan# 1741
 Delta R.T. 0.000 min
 Lab File: BN034903.D
 Acq: 08 Nov 2024 11:48

Tgt Ion:178 Resp: 8100

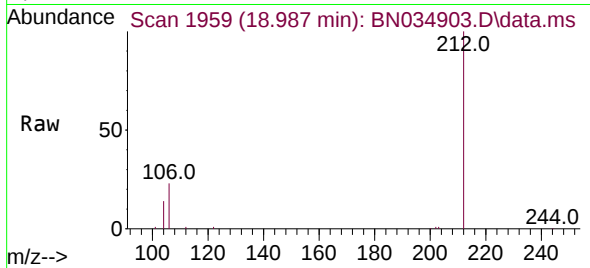
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	14.9	12.1	18.1





#27
Fluoranthene-d10
Concen: 0.599 ng
RT: 18.987 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

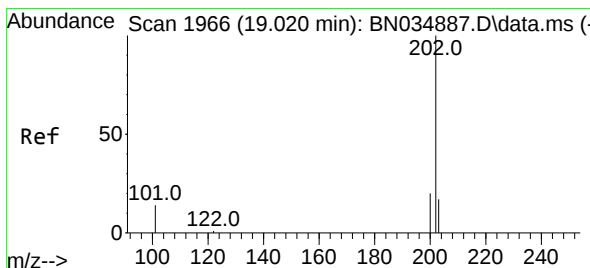
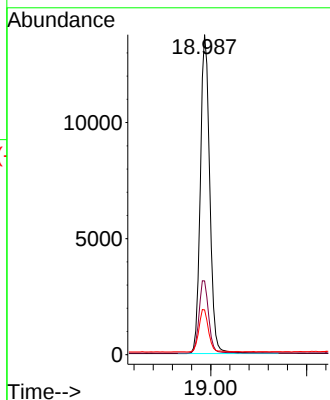
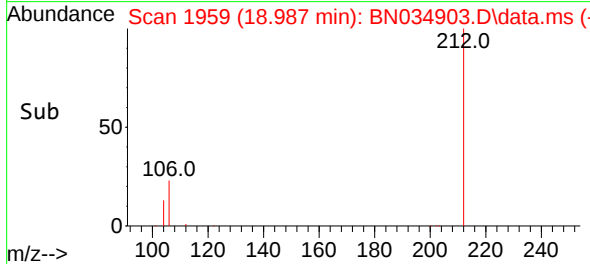
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:212 Resp: 18758
Ion Ratio Lower Upper
212 100
106 23.2 18.2 27.4
104 13.6 10.6 15.8

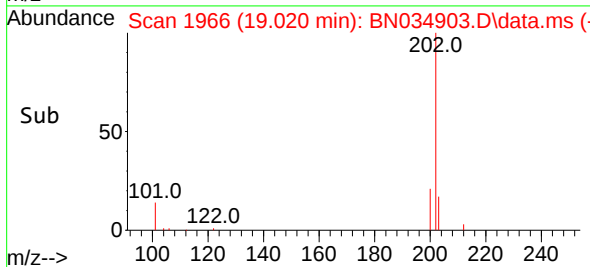
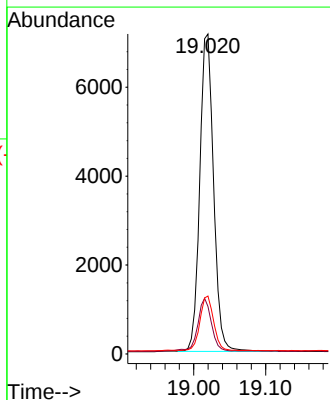
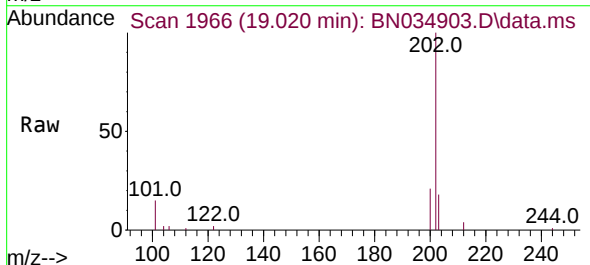
Manual Integrations
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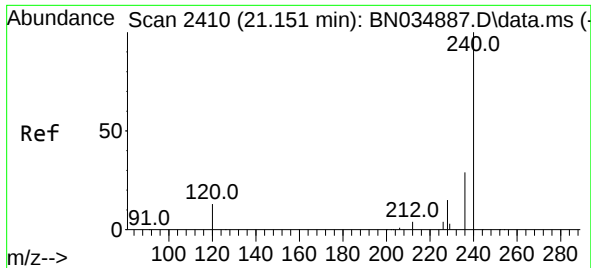
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#28
Fluoranthene
Concen: 0.212 ng
RT: 19.020 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

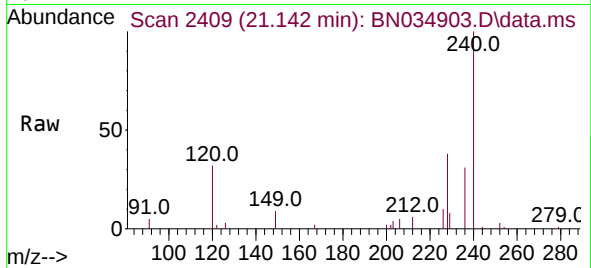
Tgt Ion:202 Resp: 9501
Ion Ratio Lower Upper
202 100
101 16.9 12.7 19.1
203 16.9 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.142 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

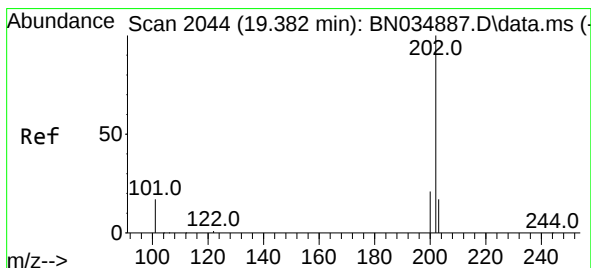
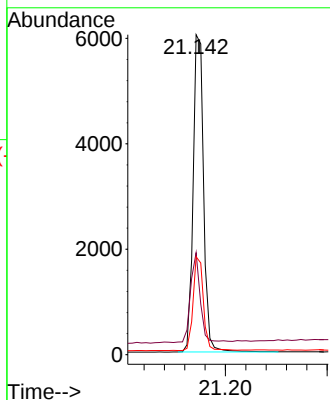
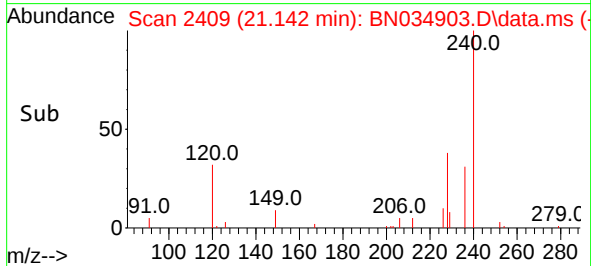
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024



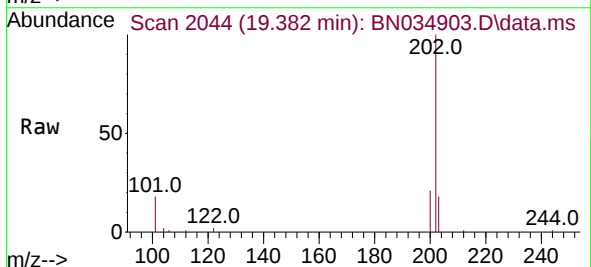
Tgt Ion:240 Resp: 8589
Ion Ratio Lower Upper
240 100
120 31.9 13.8 20.8
236 30.6 23.8 35.6

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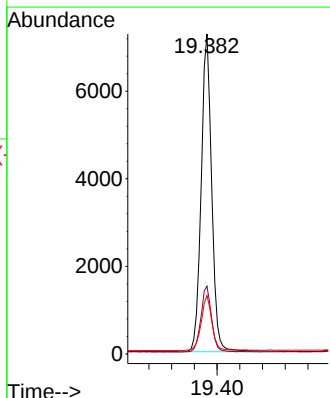
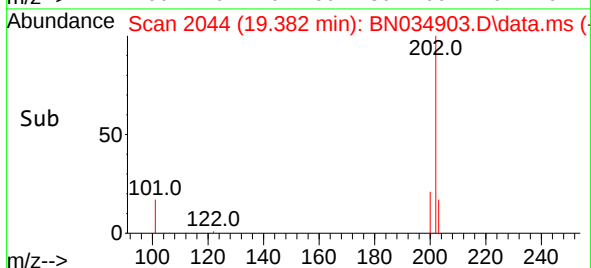
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

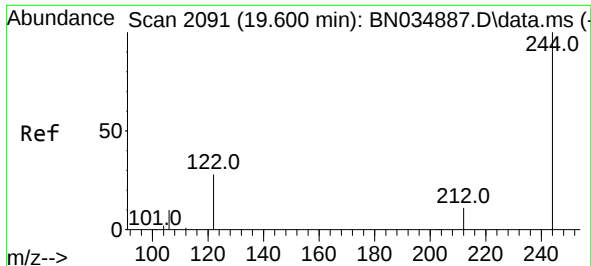


#30
Pyrene
Concen: 0.214 ng
RT: 19.382 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48



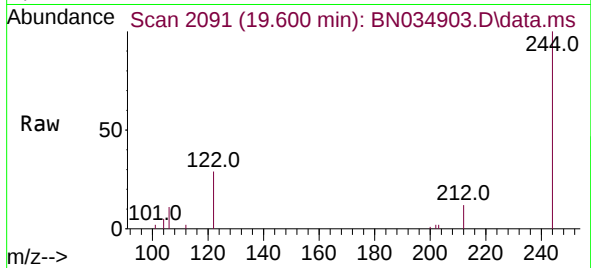
Tgt Ion:202 Resp: 9310
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.6 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 19.600 min Scan# 2091
 Delta R.T. 0.000 min
 Lab File: BN034903.D
 Acq: 08 Nov 2024 11:48

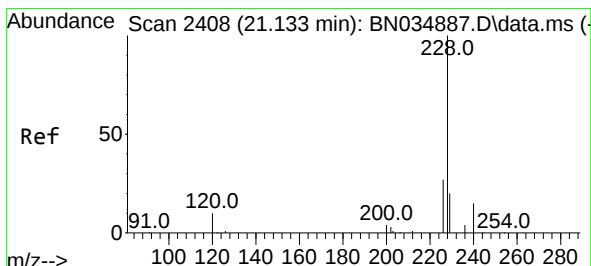
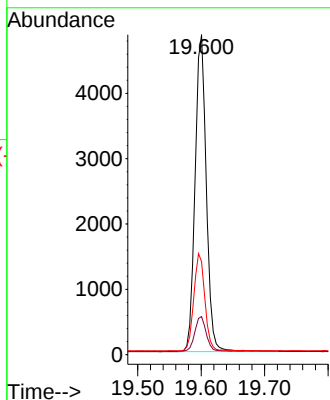
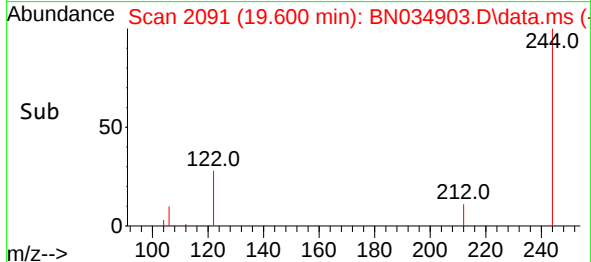
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT4-2024



Tgt Ion:244 Resp: 5958
 Ion Ratio Lower Upper
 244 100
 212 11.9 9.4 14.0
 122 29.1 23.0 34.4

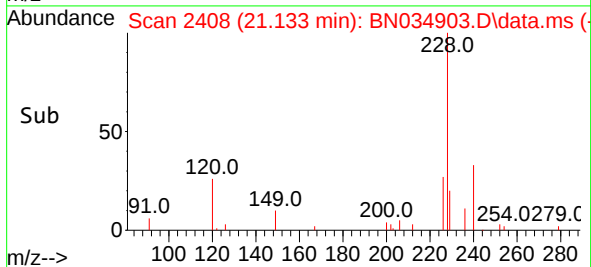
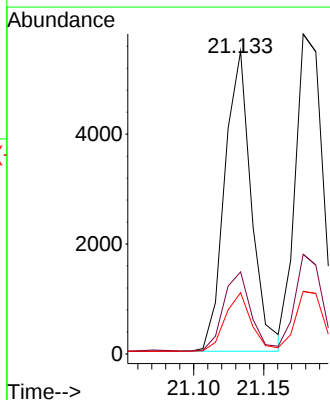
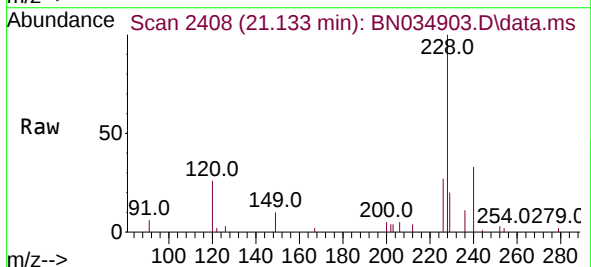
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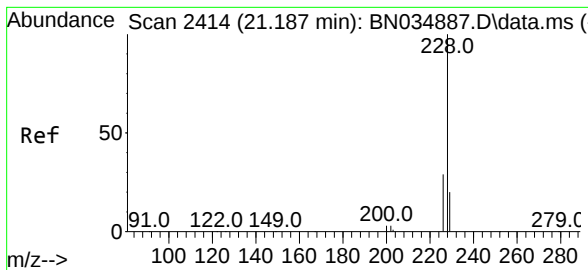
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#32
 Benzo(a)anthracene
 Concen: 0.217 ng
 RT: 21.133 min Scan# 2408
 Delta R.T. 0.000 min
 Lab File: BN034903.D
 Acq: 08 Nov 2024 11:48

Tgt Ion:228 Resp: 7262
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.2 33.2
 229 20.2 16.0 24.0





#33

Chrysene

Concen: 0.228 ng

RT: 21.178 min Scan# 2414

Delta R.T. -0.009 min

Lab File: BN034903.D

Acq: 08 Nov 2024 11:48

Instrument :

BNA_N

ClientSampleId :

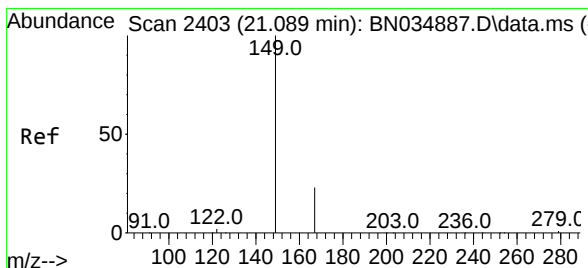
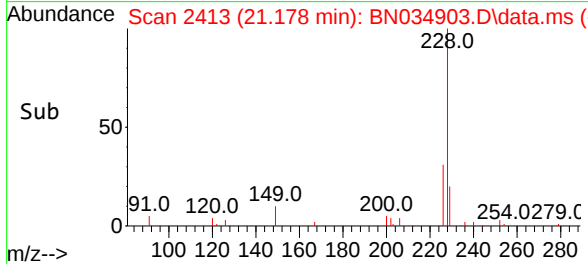
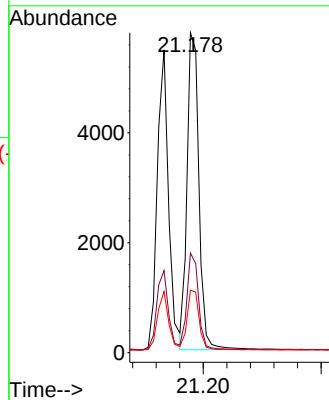
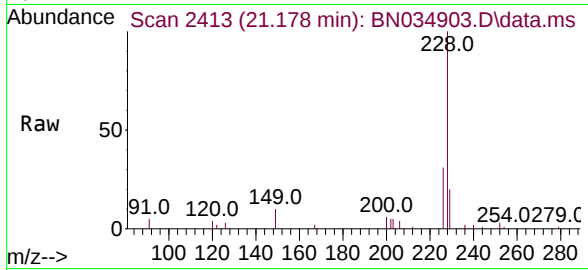
MDL-WATER-03-QT4-2024

Tgt Ion:	228	Resp:	808
Ion Ratio	Lower	Upper	
228	100		
226	31.2	23.7	35.5
229	19.5	16.3	24.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.186 ng

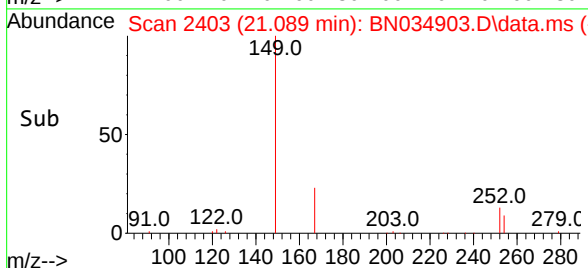
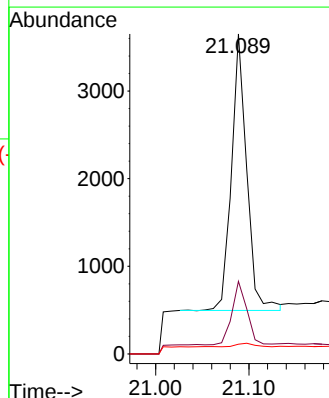
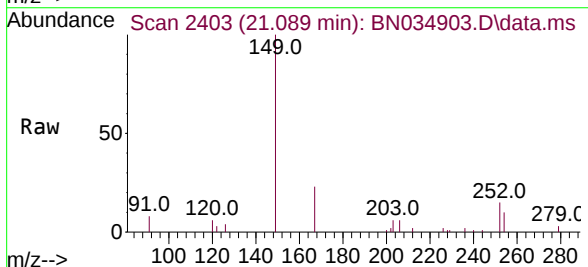
RT: 21.089 min Scan# 2403

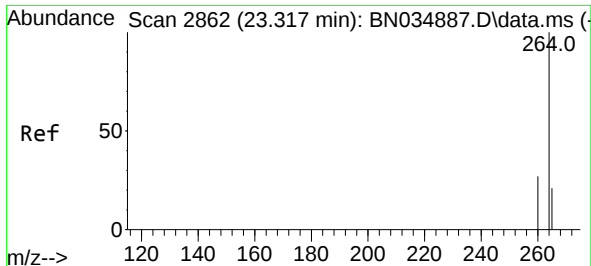
Delta R.T. -0.000 min

Lab File: BN034903.D

Acq: 08 Nov 2024 11:48

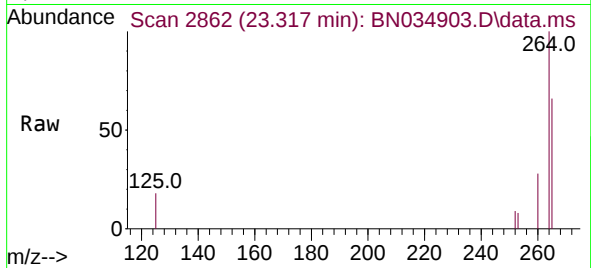
Tgt Ion:	149	Resp:	3582
Ion Ratio	Lower	Upper	
149	100		
167	22.8	18.1	27.1
279	1.8	1.2	1.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.317 min Scan# 2862
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

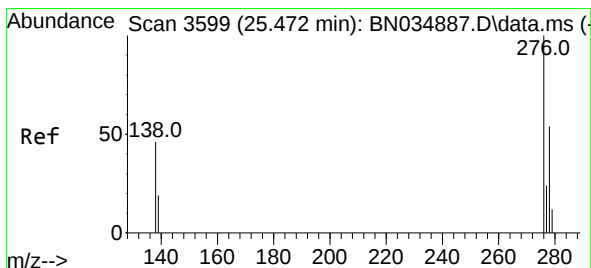
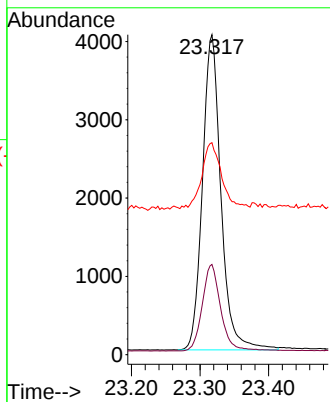
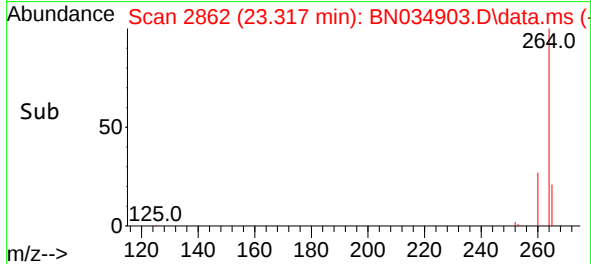
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:264 Resp: 7530
Ion Ratio Lower Upper
264 100
260 28.2 22.2 33.2
265 66.3 60.9 91.3

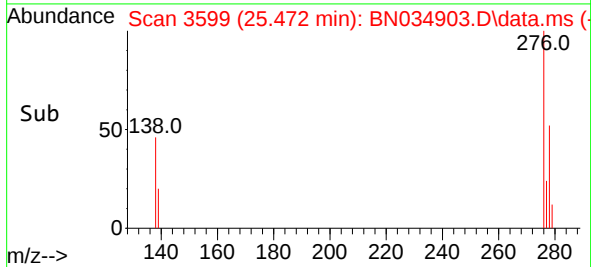
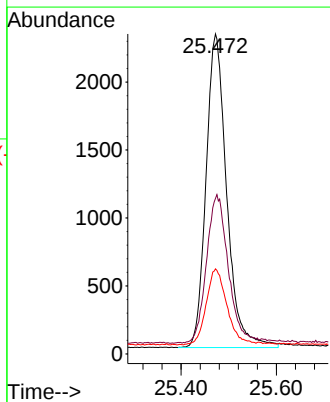
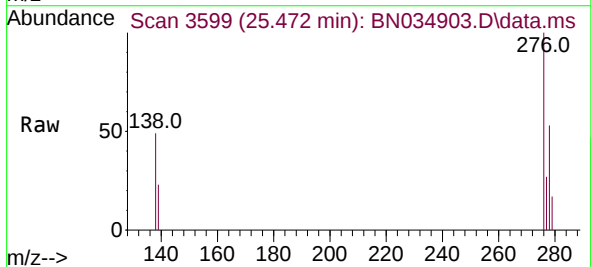
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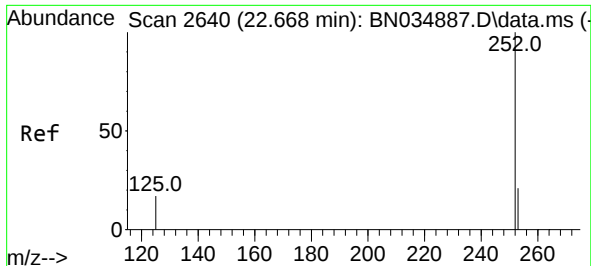
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.207 ng
RT: 25.472 min Scan# 3599
Delta R.T. 0.000 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

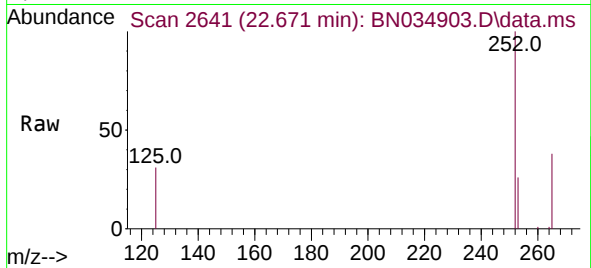
Tgt Ion:276 Resp: 6940
Ion Ratio Lower Upper
276 100
138 49.8 38.4 57.6
277 24.3 19.4 29.2





#37
Benzo(b)fluoranthene
Concen: 0.219 ng
RT: 22.671 min Scan# 2641
Delta R.T. 0.003 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

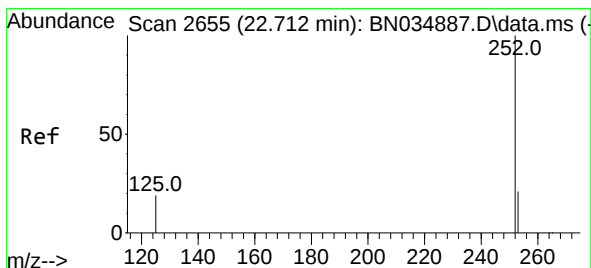
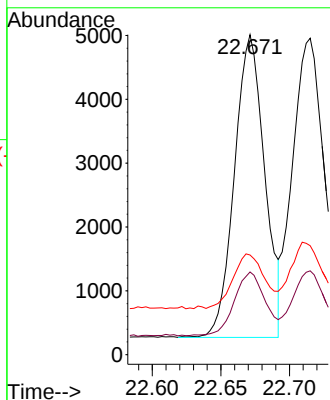
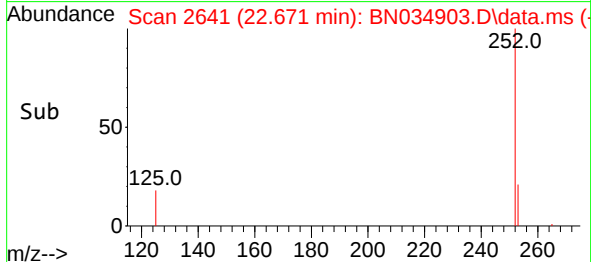
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024



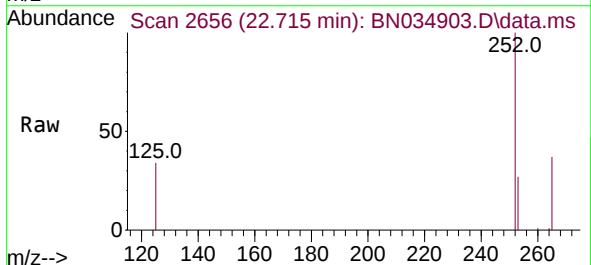
Tgt Ion:252 Resp: 7248
Ion Ratio Lower Upper
252 100
253 25.8 19.4 29.2
125 31.1 21.4 32.2

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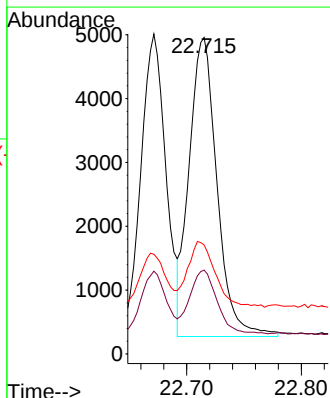
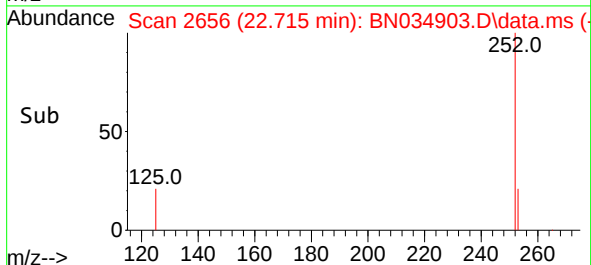
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

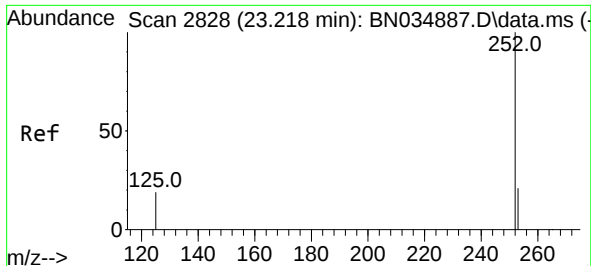


#38
Benzo(k)fluoranthene
Concen: 0.230 ng m
RT: 22.715 min Scan# 2656
Delta R.T. 0.003 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48



Tgt Ion:252 Resp: 7922
Ion Ratio Lower Upper
252 100
253 26.5 19.8 29.8
125 34.4 22.6 33.8#





#39

Benzo(a)pyrene

Concen: 0.204 ng

RT: 23.221 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN034903.D

Acq: 08 Nov 2024 11:48

Instrument :

BNA_N

ClientSampleId :

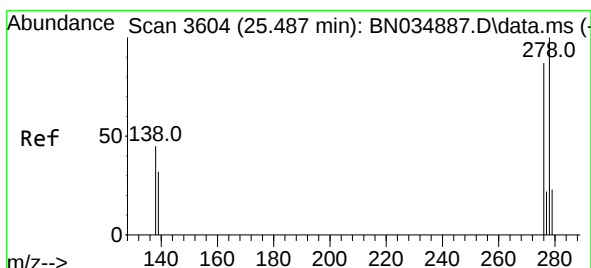
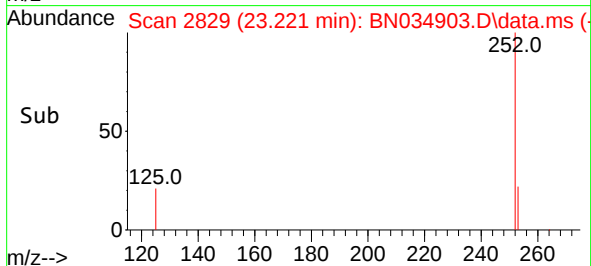
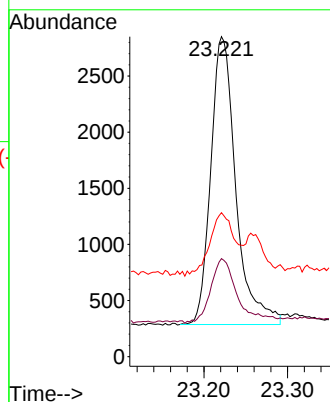
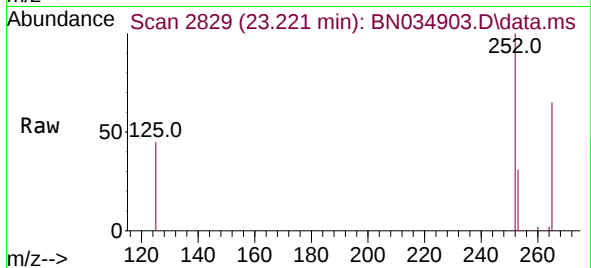
MDL-WATER-03-QT4-2024

Tgt Ion:	252	Resp:	535
Ion	Ratio	Lower	Upper
252	100		
253	30.6	21.4	32.2
125	45.0	27.8	41.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.203 ng

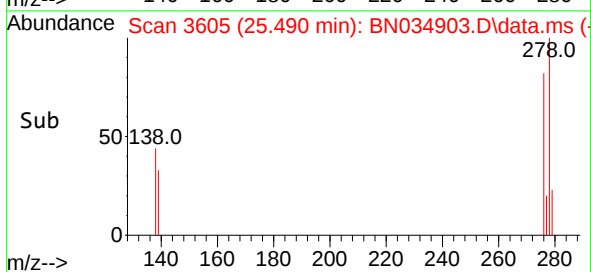
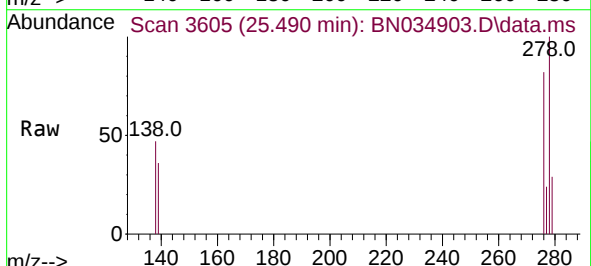
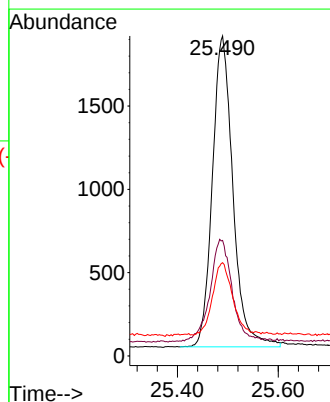
RT: 25.490 min Scan# 3605

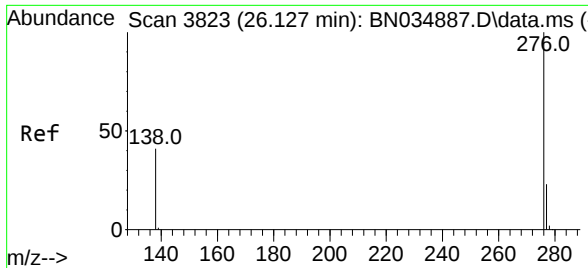
Delta R.T. 0.003 min

Lab File: BN034903.D

Acq: 08 Nov 2024 11:48

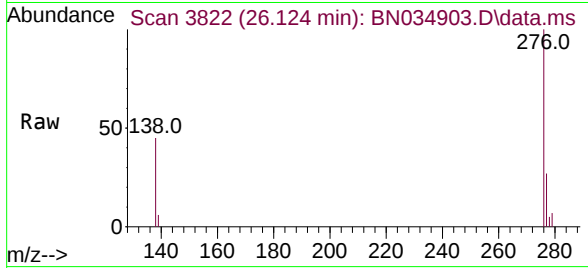
Tgt Ion:	278	Resp:	5285
Ion	Ratio	Lower	Upper
278	100		
139	36.1	27.2	40.8
279	29.2	21.4	32.0





#41
Benzo(g,h,i)perylene
Concen: 0.205 ng
RT: 26.124 min Scan# 3822
Delta R.T. -0.003 min
Lab File: BN034903.D
Acq: 08 Nov 2024 11:48

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



Tgt Ion:276 Resp: 564
Ion Ratio Lower Upper
276 100
277 26.5 20.2 30.2
138 45.2 33.9 50.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

