

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
 Data File : BN033770.D
 Acq On : 05 Sep 2024 15:59
 Operator : MA/JU
 Sample : P2403-08
 Misc : LOQ-WATER-0.2ng
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: Sep 05 16:35:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	7377	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	19630	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	9241	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	18550	0.400	ng	0.00
29) Chrysene-d12	21.112	240	14606	0.400	ng	# 0.00
35) Perylene-d12	23.265	264	15583	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	6896	0.305	ng	0.00
5) Phenol-d6	6.707	99	8953	0.335	ng	0.00
8) Nitrobenzene-d5	8.649	82	5984	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	15411	0.555	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	1389	0.298	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	13642	0.354	ng	0.00
27) Fluoranthene-d10	18.942	212	26089	0.570	ng	0.00
31) Terphenyl-d14	19.560	244	10896	0.350	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	2017	0.240	ng	96
3) n-Nitrosodimethylamine	3.464	42	2097	0.213	ng	96
6) bis(2-Chloroethyl)ether	6.953	93	4708	0.233	ng	99
9) Naphthalene	10.325	128	11370	0.217	ng	99
10) Hexachlorobutadiene	10.613	225	2275	0.208	ng	# 100
12) 2-Methylnaphthalene	11.945	142	6955	0.216	ng	98
16) Acenaphthylene	13.868	152	8269	0.207	ng	99
17) Acenaphthene	14.210	154	5872	0.214	ng	100
18) Fluorene	15.204	166	7012	0.208	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	464	0.158	ng	91
21) 4-Bromophenyl-phenylether	16.110	248	2183	0.203	ng	95
22) Hexachlorobenzene	16.209	284	2517	0.204	ng	97
23) Atrazine	16.395	200	1703	0.198	ng	98
24) Pentachlorophenol	16.557	266	1060	0.210	ng	97
25) Phenanthrene	16.942	178	11077	0.217	ng	100
26) Anthracene	17.029	178	9379	0.211	ng	100
28) Fluoranthene	18.975	202	11756	0.205	ng	100
30) Pyrene	19.337	202	11754	0.200	ng	100
32) Benzo(a)anthracene	21.094	228	10817	0.207	ng	98
33) Chrysene	21.148	228	11105	0.215	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	6098	0.214	ng	99
36) Indeno(1,2,3-cd)pyrene	25.396	276	14276	0.222	ng	97
37) Benzo(b)fluoranthene	22.627	252	11411	0.199	ng	99
38) Benzo(k)fluoranthene	22.668	252	12456m	0.223	ng	
39) Benzo(a)pyrene	23.171	252	9764	0.204	ng	99
40) Dibenzo(a,h)anthracene	25.414	278	11357	0.220	ng	99
41) Benzo(g,h,i)perylene	26.045	276	11453	0.205	ng	99

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

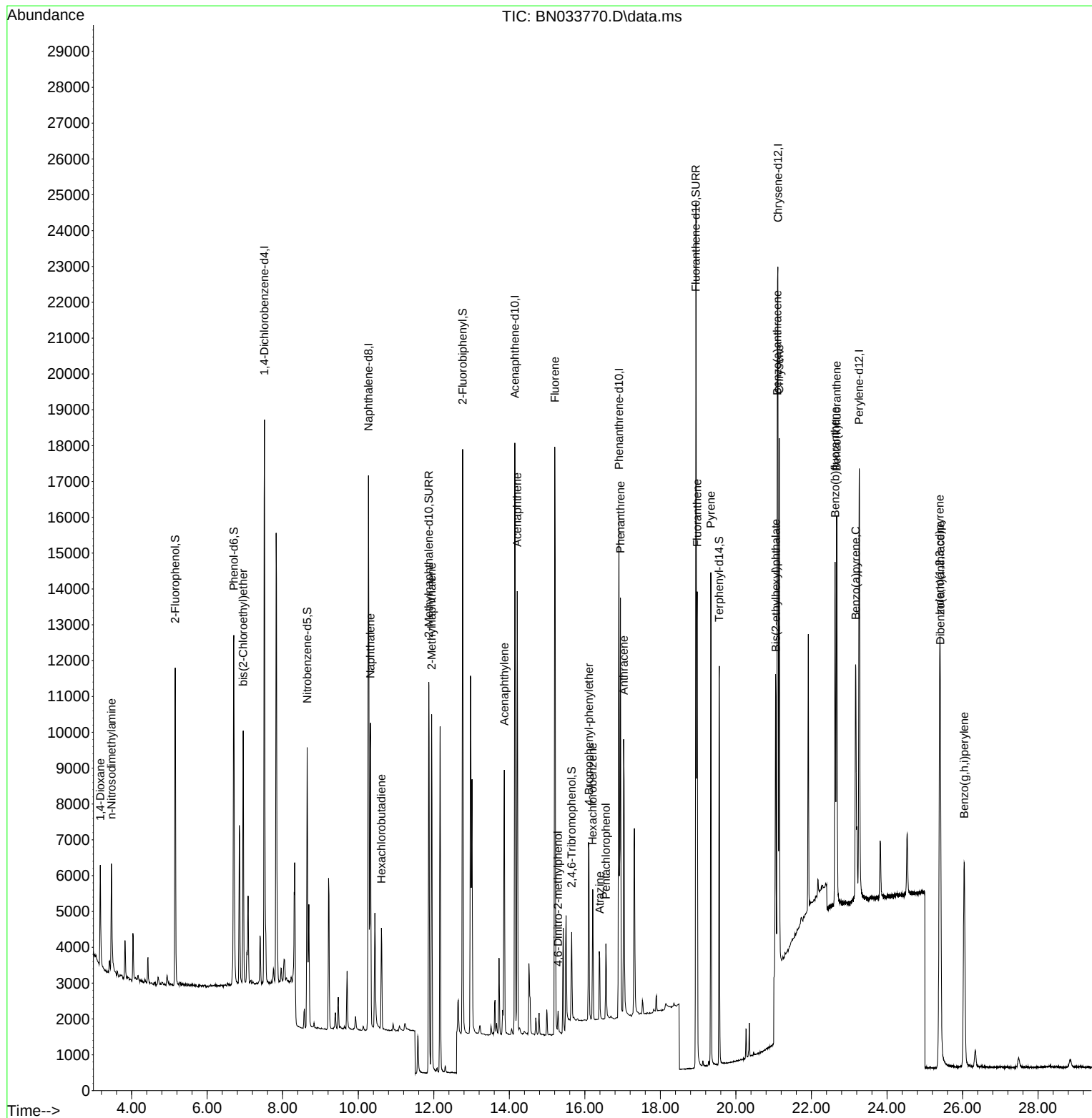
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
Data File : BN033770.D
Acq On : 05 Sep 2024 15:59
Operator : MA/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

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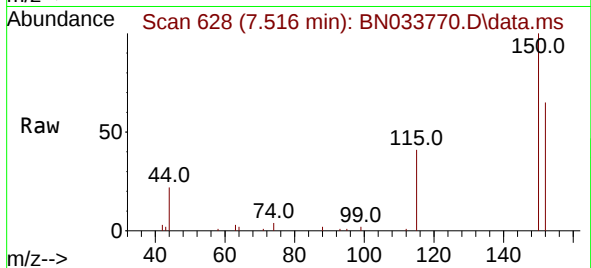
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033770.D
 Acq: 05 Sep 2024 15:59

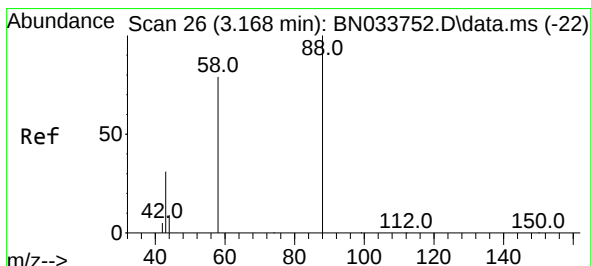
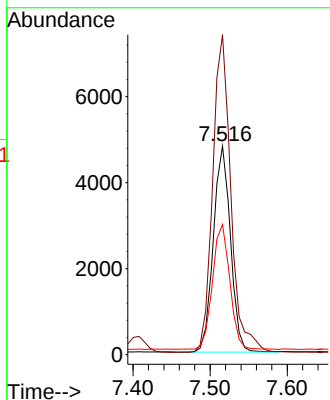
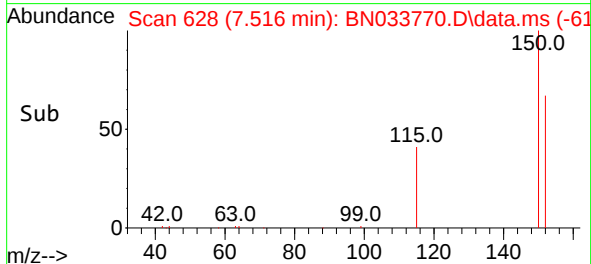
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 ClientSampleId :
 LOQ-WATER-02-QT2-2024



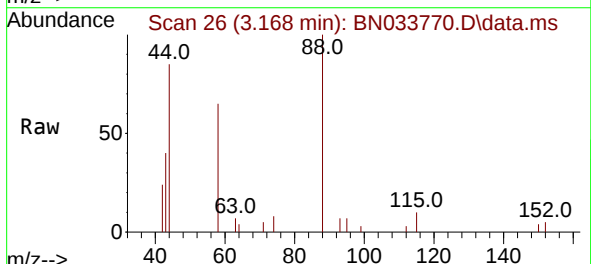
Tgt Ion: 152 Resp: 737
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.3 184.9
 115 62.4 51.0 76.4

Manual Integrations
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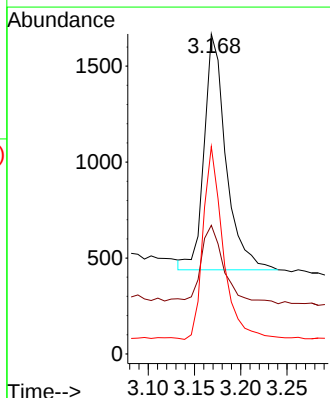
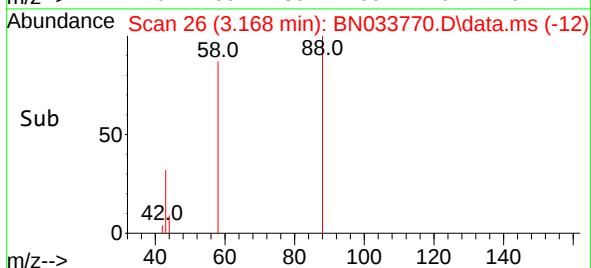
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024



#2
 1,4-Dioxane
 Concen: 0.240 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033770.D
 Acq: 05 Sep 2024 15:59



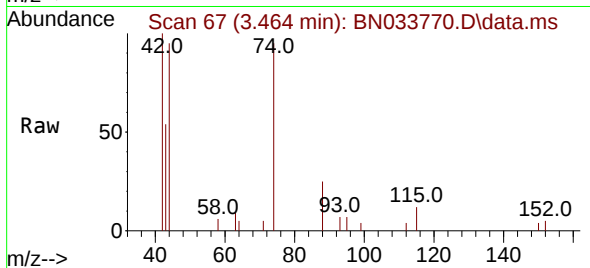
Tgt Ion: 88 Resp: 2017
 Ion Ratio Lower Upper
 88 100
 43 36.1 29.0 43.4
 58 75.6 64.1 96.1





#3
n-Nitrosodimethylamine
Concen: 0.213 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

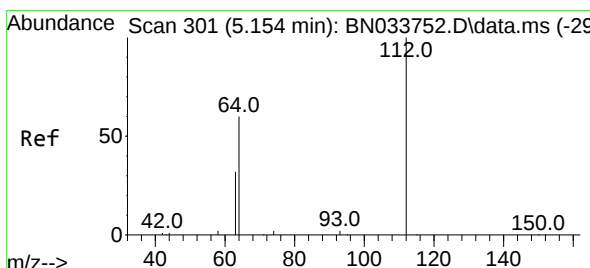
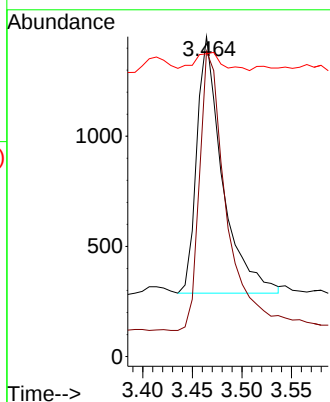
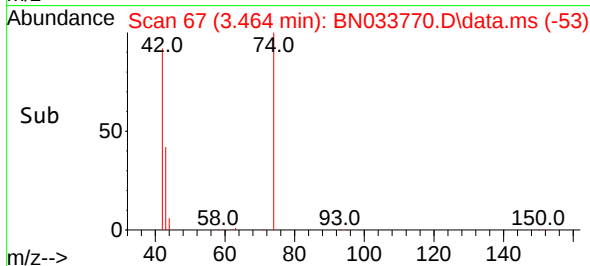
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion: 42 Resp: 209
Ion Ratio Lower Upper
42 100
74 112.8 93.5 140.3
44 7.5 7.4 11.0

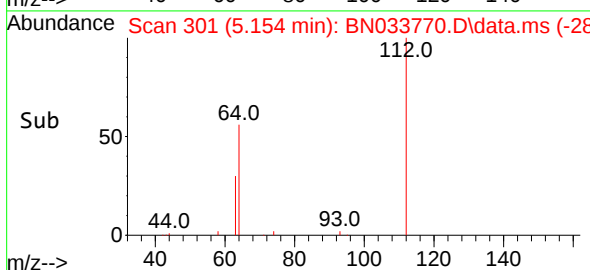
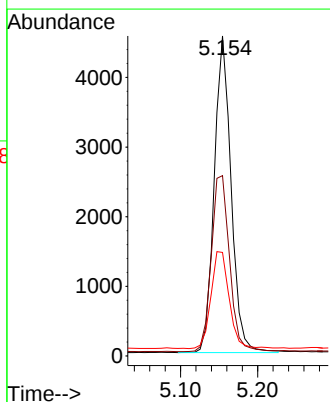
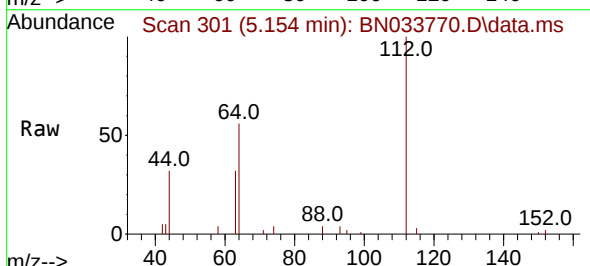
Manual Integrations
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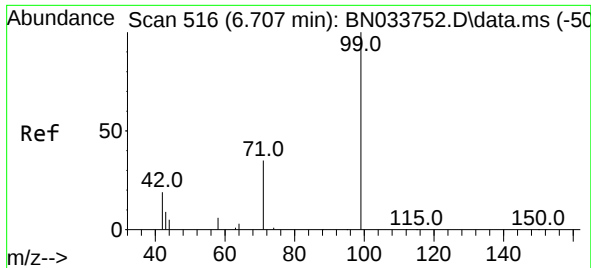
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

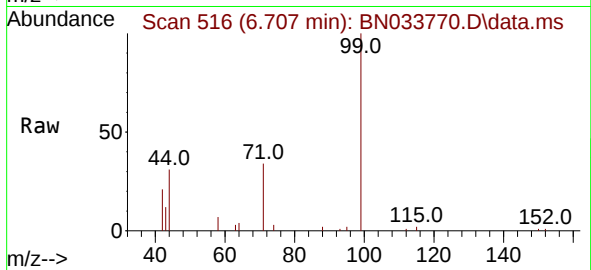
Tgt Ion:112 Resp: 6896
Ion Ratio Lower Upper
112 100
64 60.2 47.6 71.4
63 33.1 25.9 38.9





#5
Phenol-d6
Concen: 0.335 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

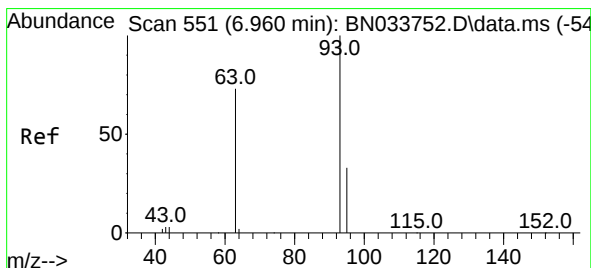
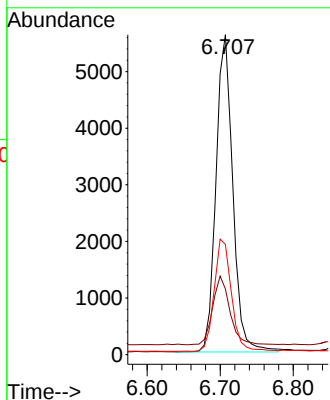
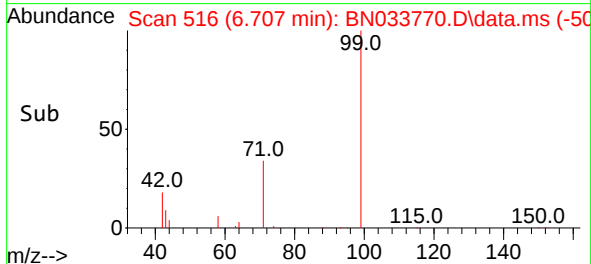
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion: 99 Resp: 895
Ion Ratio Lower Upper
99 100
42 22.0 18.0 27.0
71 36.4 28.7 43.1

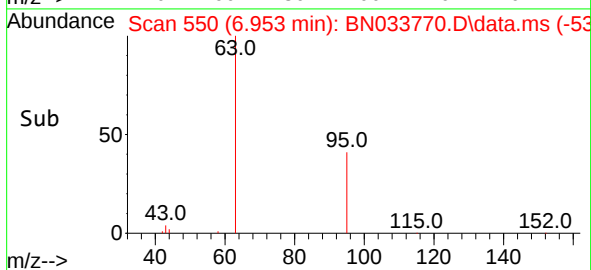
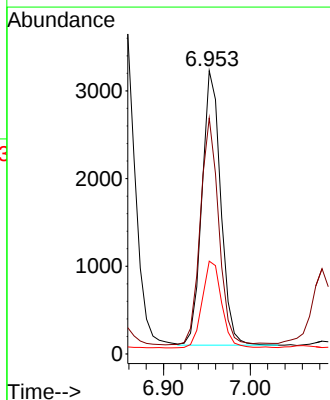
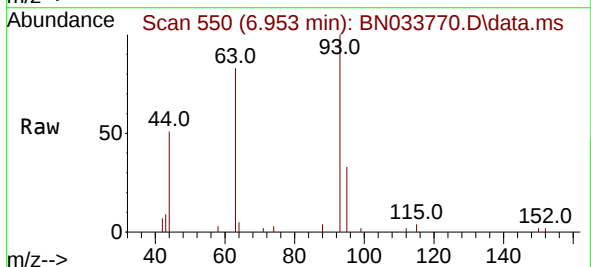
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Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.233 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

Tgt Ion: 93 Resp: 4708
Ion Ratio Lower Upper
93 100
63 81.6 64.4 96.6
95 32.8 26.5 39.7





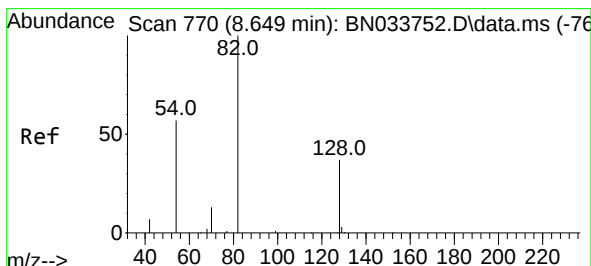
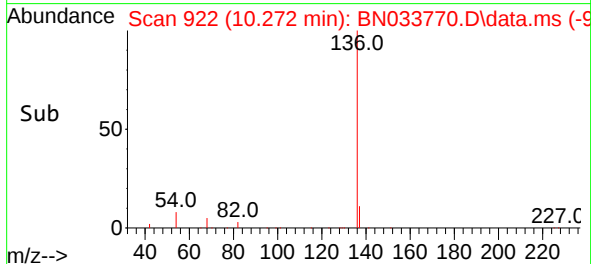
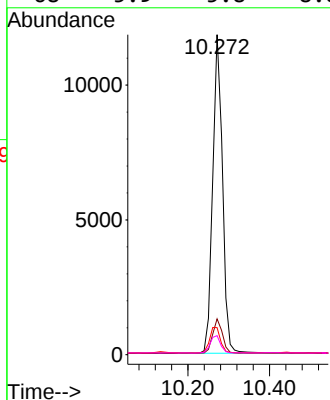
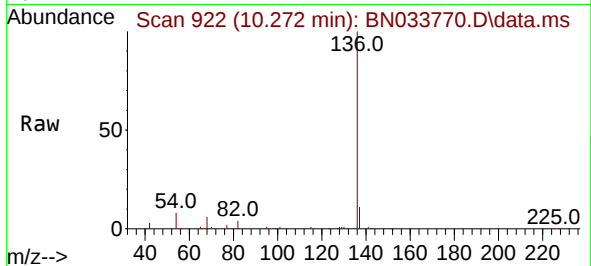
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:	136	Resp:	19630
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.5	8.1	12.1
68	5.9	5.8	8.8

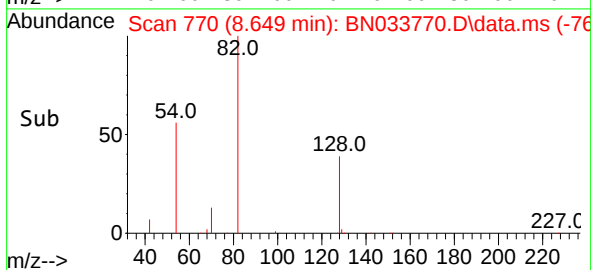
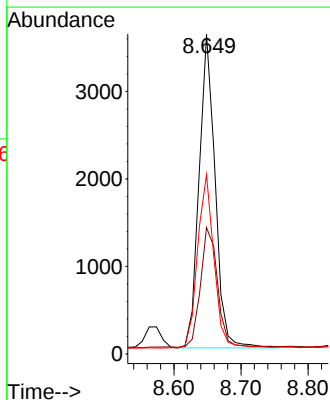
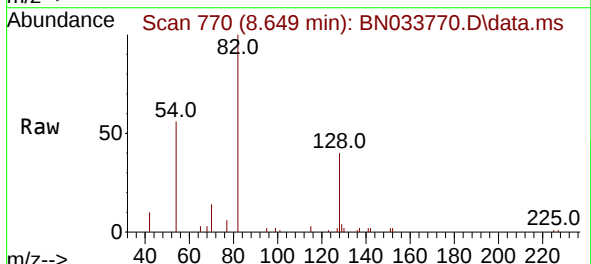
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Supervised By :mohammad ahmed 09/07/2024



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

Tgt Ion:	82	Resp:	5984
Ion Ratio	Lower	Upper	
82	100		
128	39.5	31.3	46.9
54	56.1	46.9	70.3





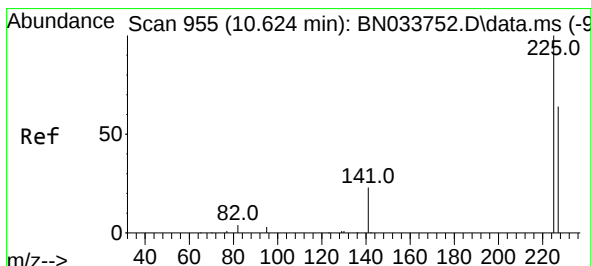
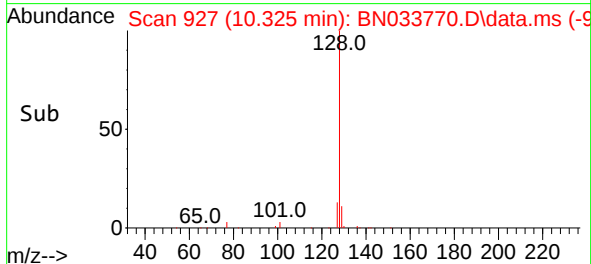
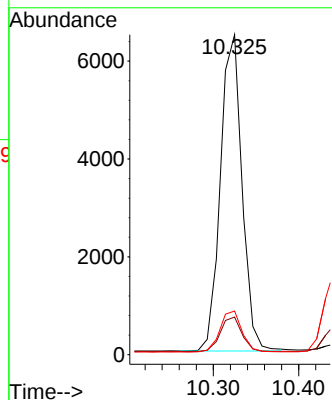
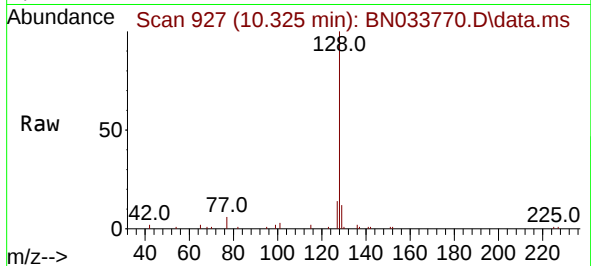
#9
Naphthalene
Concen: 0.217 ng
RT: 10.325 min Scan# 912
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:128 Resp: 11370
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.6 10.8 16.2

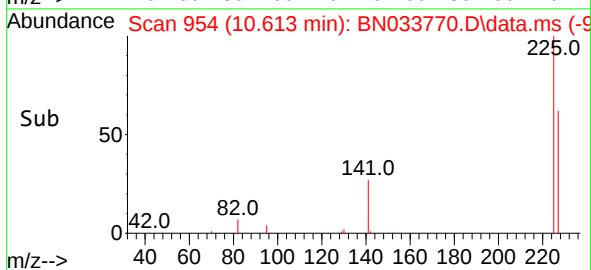
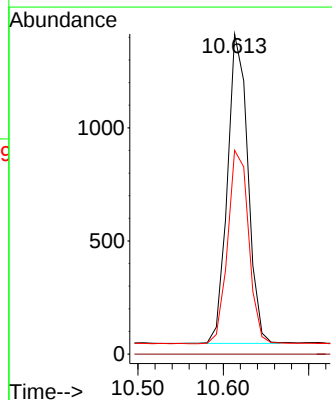
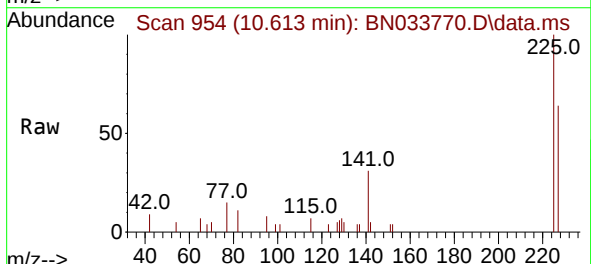
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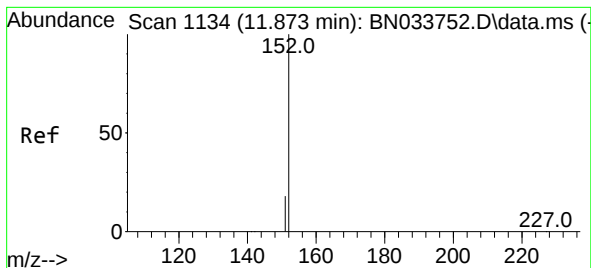
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Hexachlorobutadiene
Concen: 0.208 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

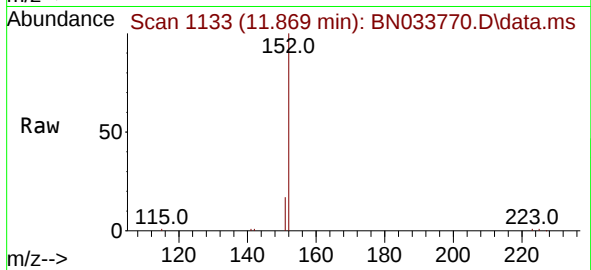
Tgt Ion:225 Resp: 2275
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.555 ng
RT: 11.869 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

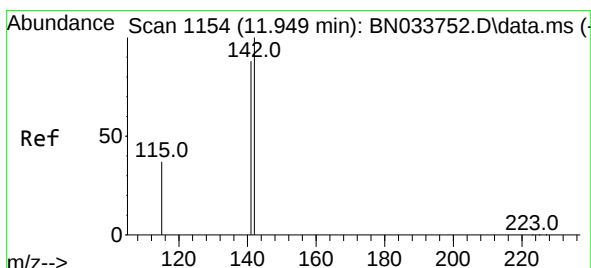
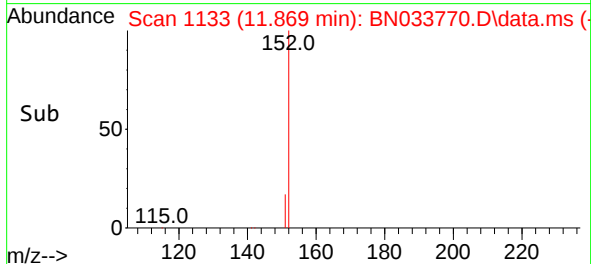
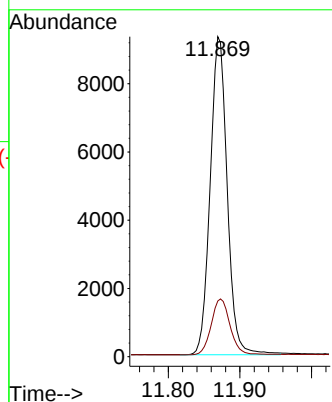
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion:152 Resp: 1541
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1

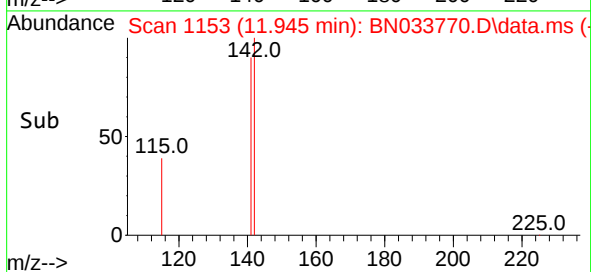
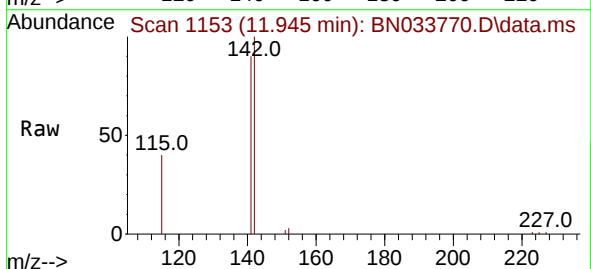
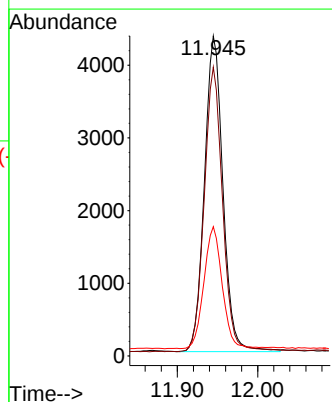
Manual Integrations
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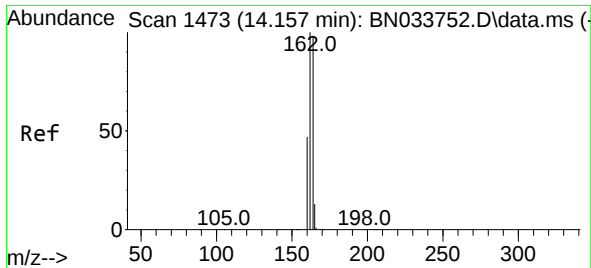
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#12
2-Methylnaphthalene
Concen: 0.216 ng
RT: 11.945 min Scan# 1153
Delta R.T. -0.004 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

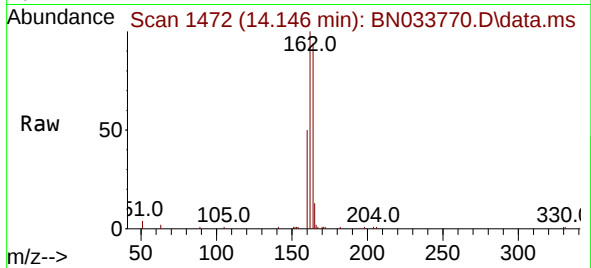
Tgt Ion:142 Resp: 6955
Ion Ratio Lower Upper
142 100
141 90.3 70.9 106.3
115 40.4 31.0 46.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

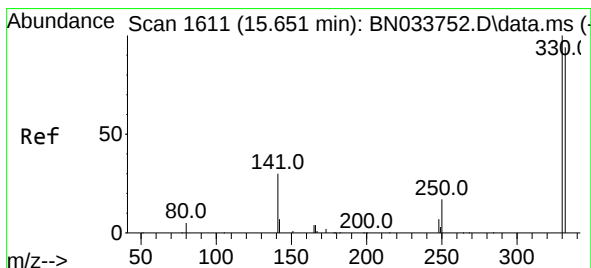
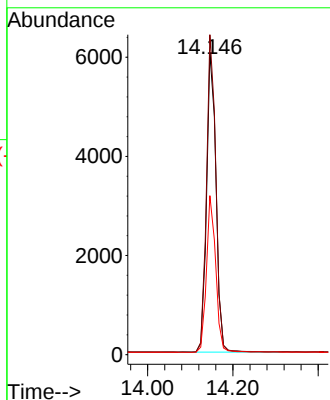
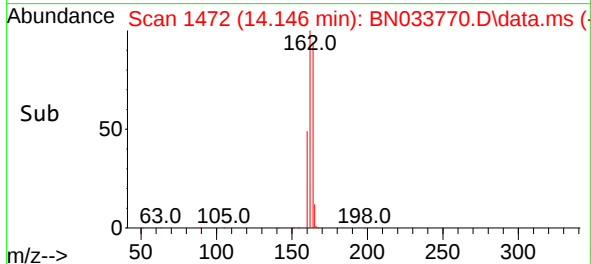
Instrument : BNA_N
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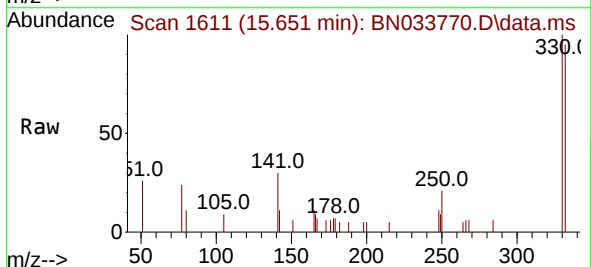
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Ion Ratio Lower Upper
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162 105.9 82.0 123.0
160 52.6 39.1 58.7

Manual Integrations
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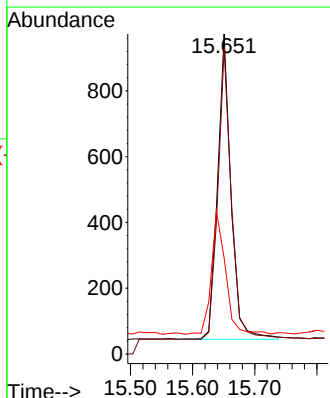
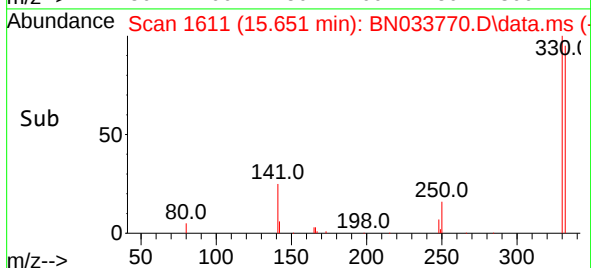
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

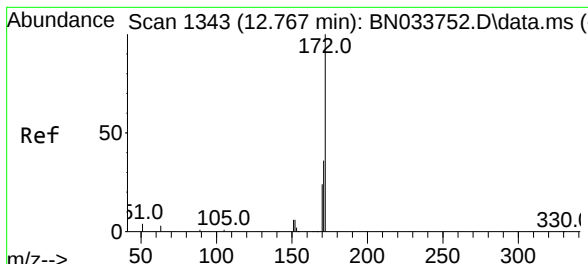


#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59



Tgt Ion:330 Resp: 1389
Ion Ratio Lower Upper
330 100
332 95.2 74.2 111.4
141 42.7 33.9 50.9





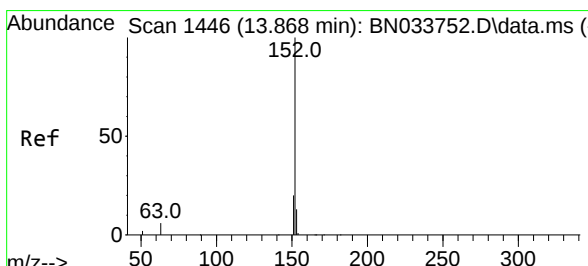
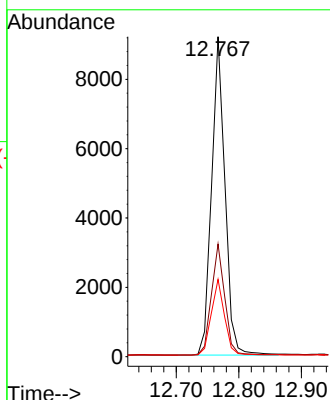
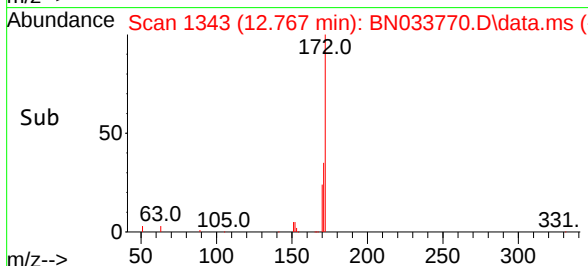
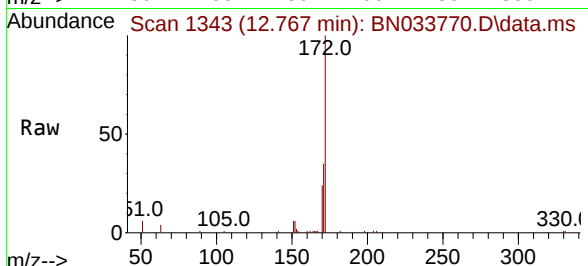
#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:	172	Resp:	1364
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.8	43.2
170	24.2	19.7	29.5

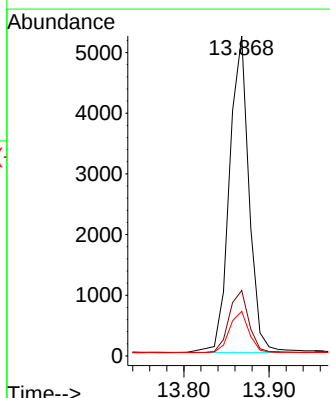
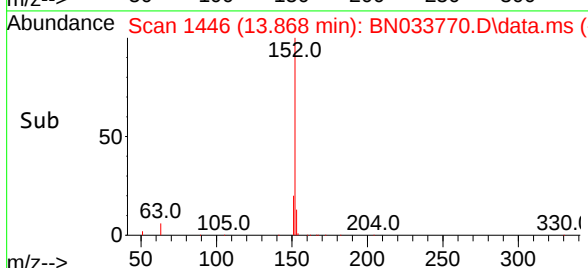
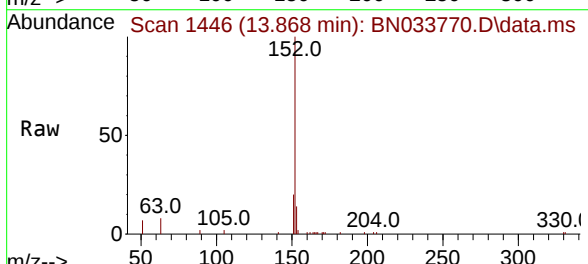
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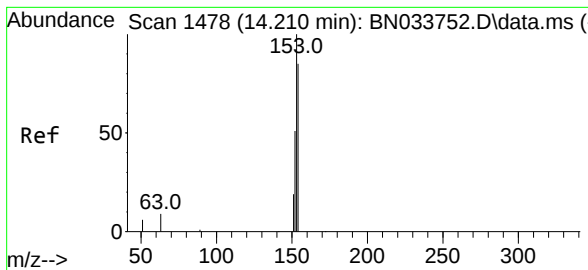
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#16
Acenaphthylene
Concen: 0.207 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

Tgt Ion:	152	Resp:	8269
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.6	23.4
153	13.0	10.3	15.5





#17

Acenaphthene

Concen: 0.214 ng

RT: 14.210 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BN033770.D

Acq: 05 Sep 2024 15:59

Instrument :

BNA_N

ClientSampleId :

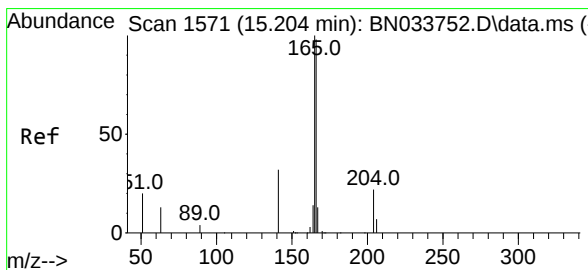
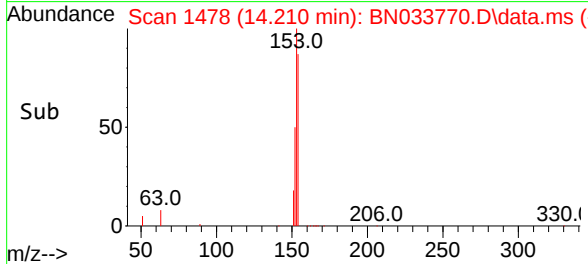
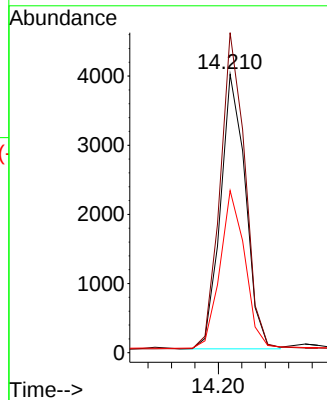
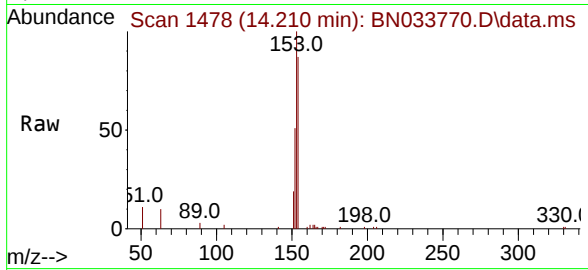
LOQ-WATER-02-QT2-2024

Tgt Ion:154	Resp:	5872
Ion Ratio	Lower	Upper
154	100	
153	114.6	91.4 137.2
152	57.3	45.8 68.6

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Supervised By :mohammad ahmed 09/07/2024



#18

Fluorene

Concen: 0.208 ng

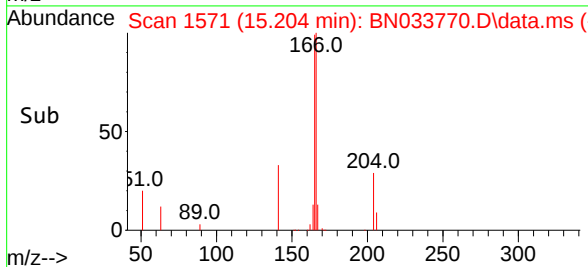
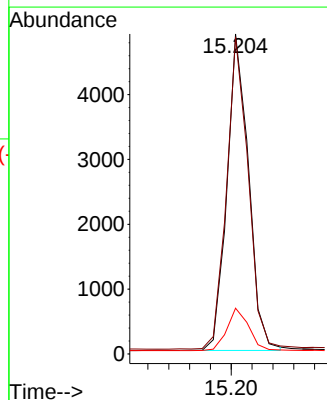
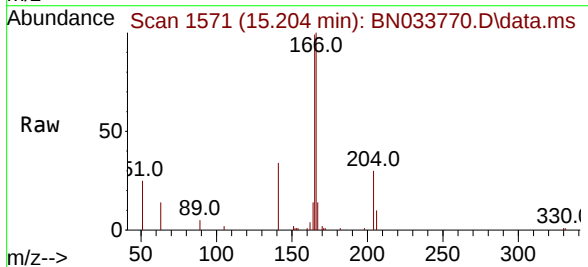
RT: 15.204 min Scan# 1571

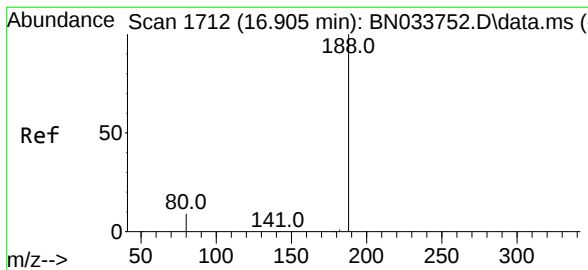
Delta R.T. -0.000 min

Lab File: BN033770.D

Acq: 05 Sep 2024 15:59

Tgt Ion:166	Resp:	7012
Ion Ratio	Lower	Upper
166	100	
165	98.9	78.8 118.2
167	13.6	10.6 16.0





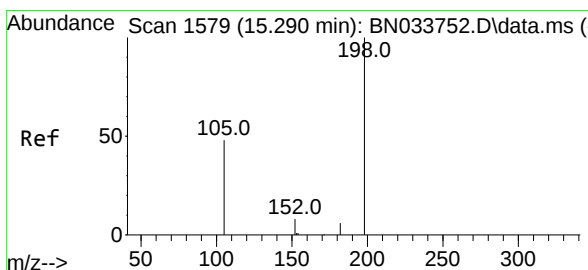
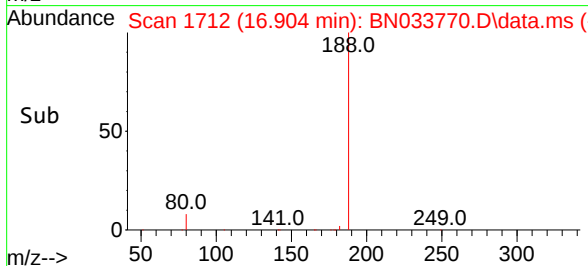
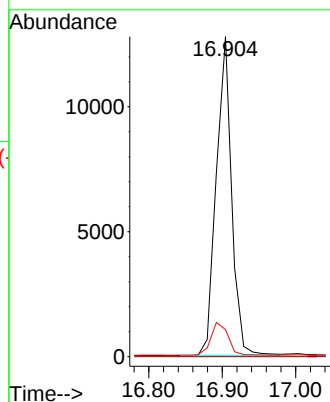
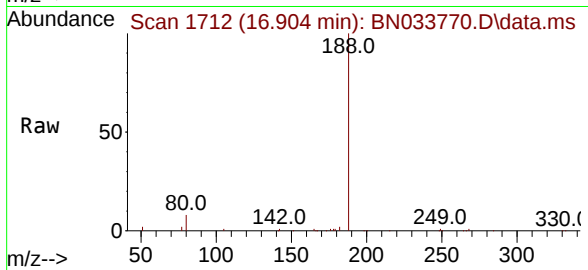
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:188 Resp: 18550
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.9 11.9

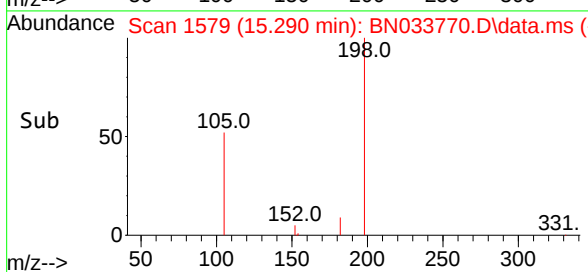
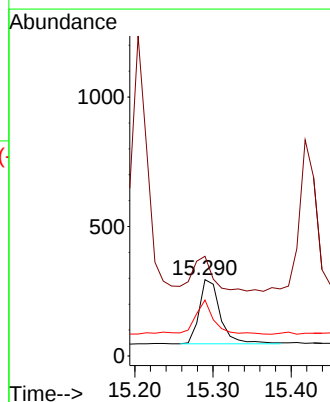
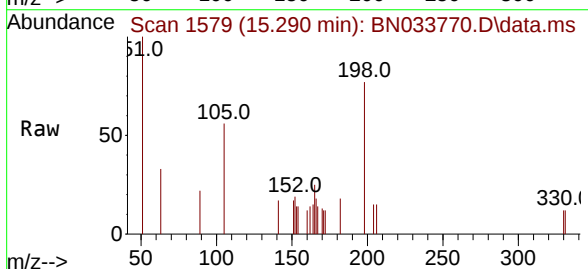
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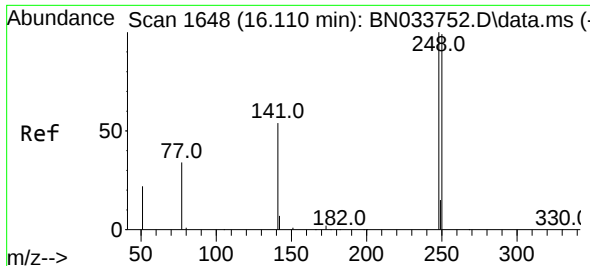
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.158 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

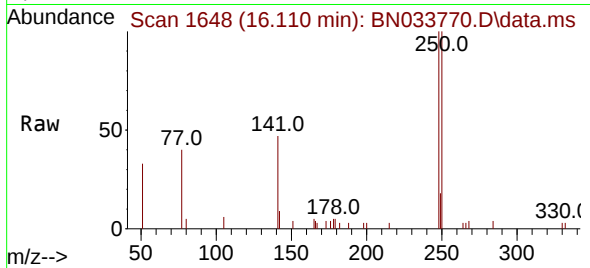
Tgt Ion:198 Resp: 464
Ion Ratio Lower Upper
198 100
51 130.5 92.8 139.2
105 73.2 59.4 89.0





#21
4-Bromophenyl-phenylether
Concen: 0.203 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

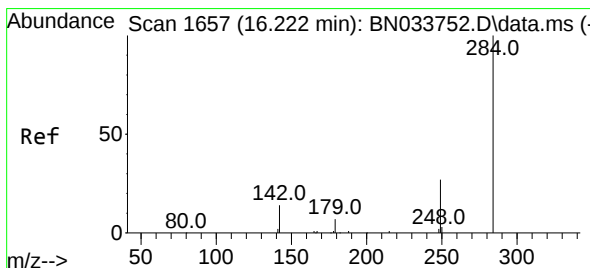
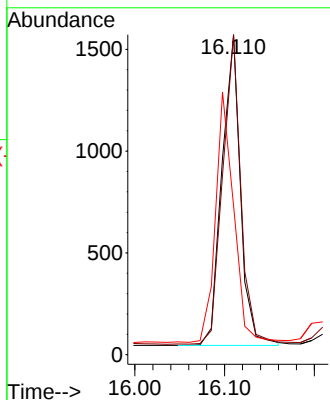
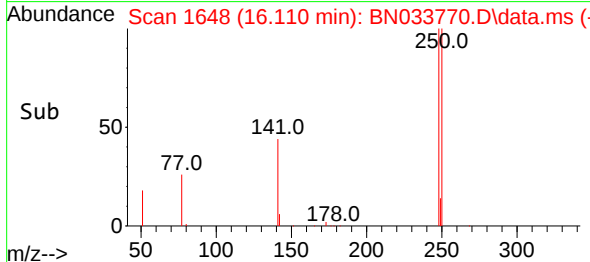
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT2-2024



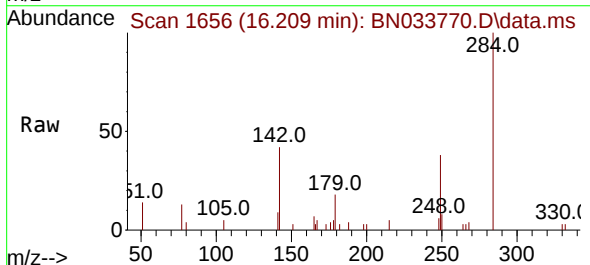
Tgt Ion: 248 Resp: 218
Ion Ratio Lower Upper
248 100
250 100.1 79.5 119.3
141 46.7 44.9 67.3

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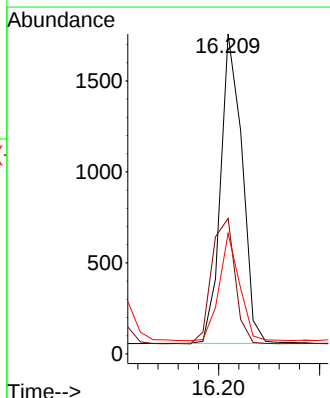
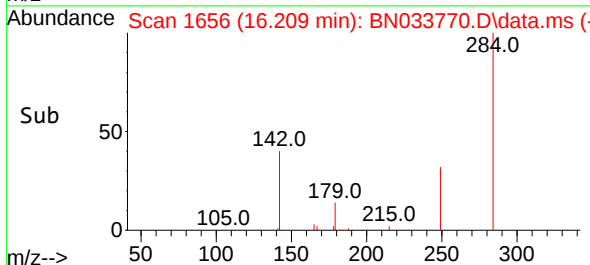
Reviewed By : Jagrut Upadhyay 09/05/2024
Supervised By : mohammad ahmed 09/07/2024

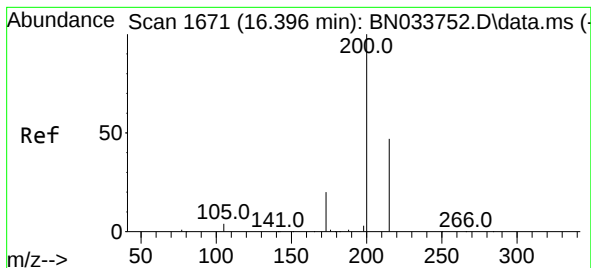


#22
Hexachlorobenzene
Concen: 0.204 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59



Tgt Ion: 284 Resp: 2517
Ion Ratio Lower Upper
284 100
142 43.9 32.8 49.2
249 32.6 26.2 39.2





#23

Atrazine

Concen: 0.198 ng

RT: 16.395 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN033770.D

Acq: 05 Sep 2024 15:59

Instrument :

BNA_N

ClientSampleId :

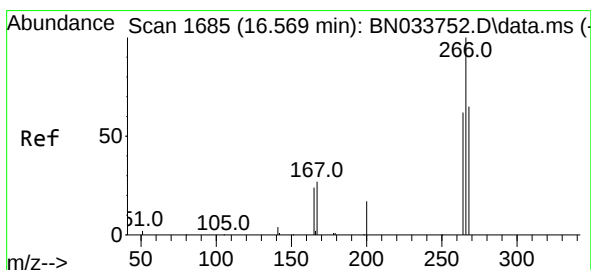
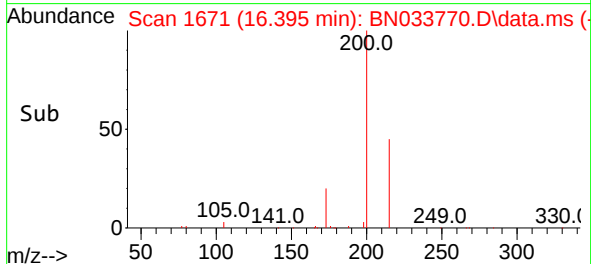
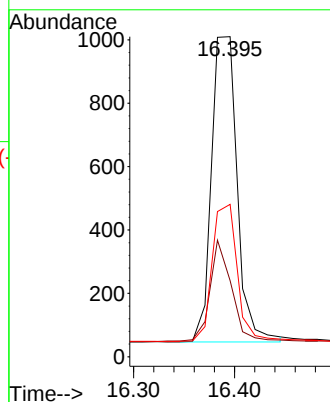
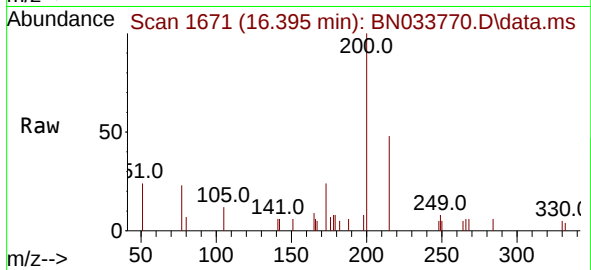
LOQ-WATER-02-QT2-2024

Tgt Ion:	200	Resp:	170
Ion Ratio	Lower	Upper	
200	100		
173	23.8	18.2	27.4
215	47.6	39.0	58.4

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Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#24

Pentachlorophenol

Concen: 0.210 ng

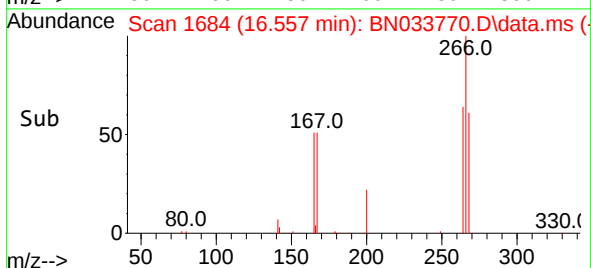
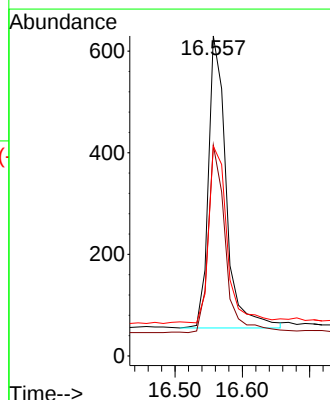
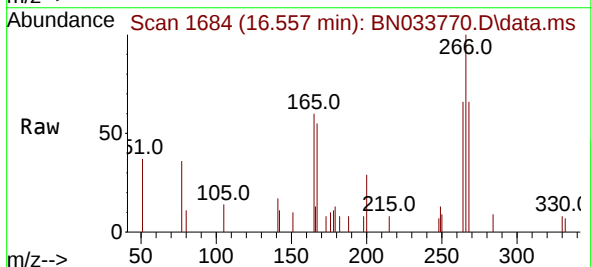
RT: 16.557 min Scan# 1684

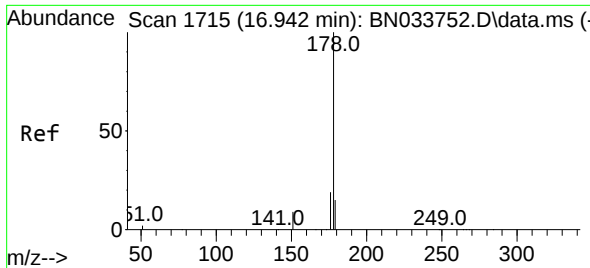
Delta R.T. -0.013 min

Lab File: BN033770.D

Acq: 05 Sep 2024 15:59

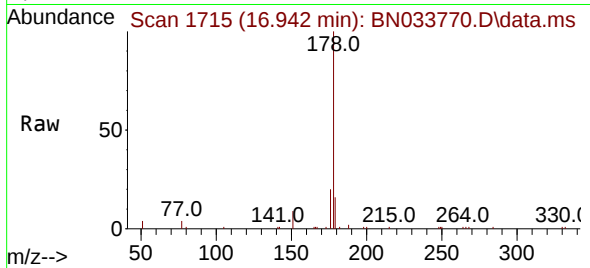
Tgt Ion:	266	Resp:	1060
Ion Ratio	Lower	Upper	
266	100		
264	60.9	49.6	74.4
268	61.1	52.2	78.4





#25
Phenanthrene
Concen: 0.217 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

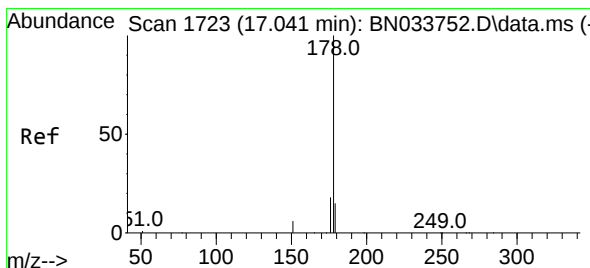
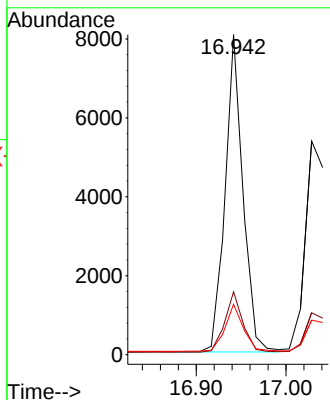
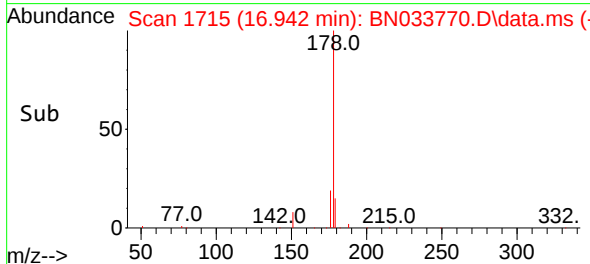
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion:178 Resp: 1107
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.4

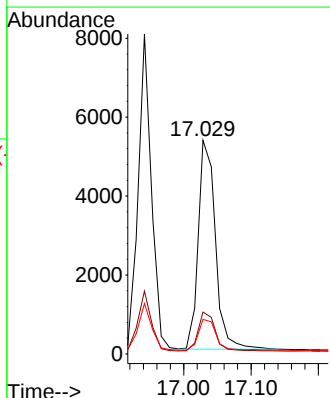
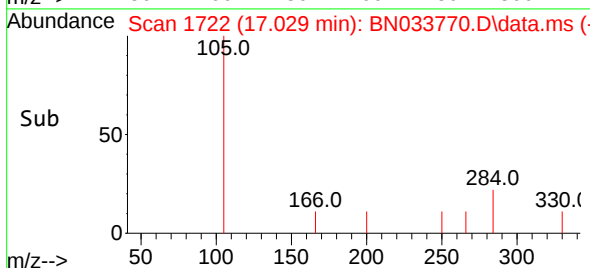
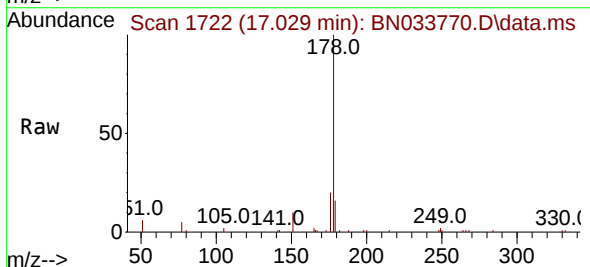
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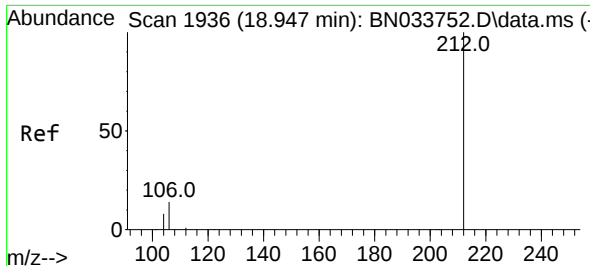
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#26
Anthracene
Concen: 0.211 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

Tgt Ion:178 Resp: 9379
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.1 12.4 18.6





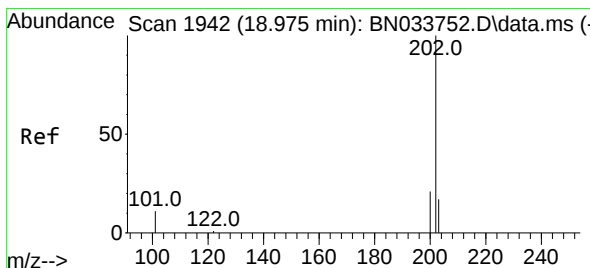
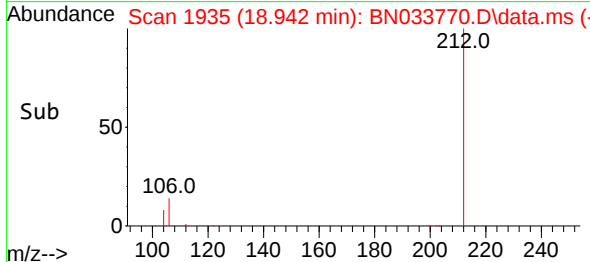
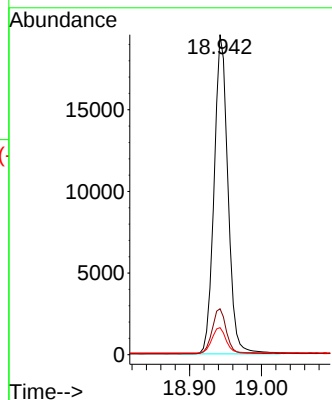
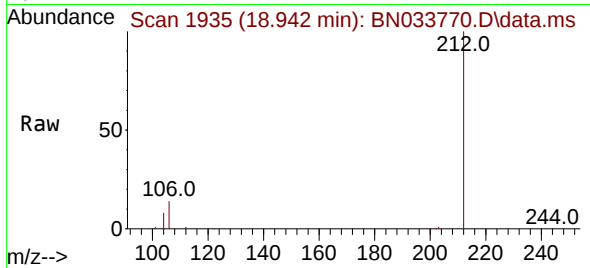
#27
Fluoranthene-d10
Concen: 0.570 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:212 Resp: 26089
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.1 6.6 9.8

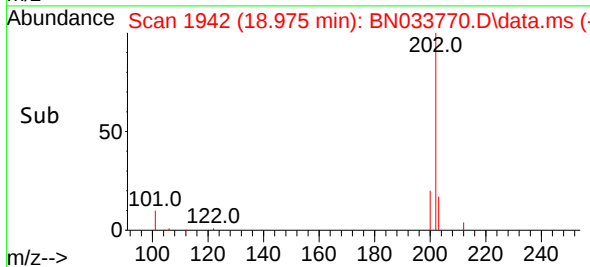
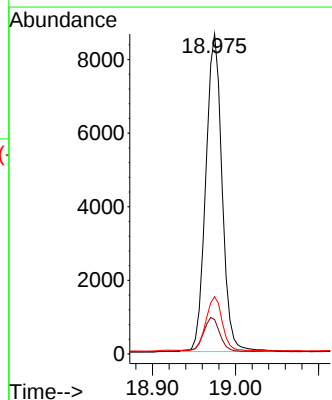
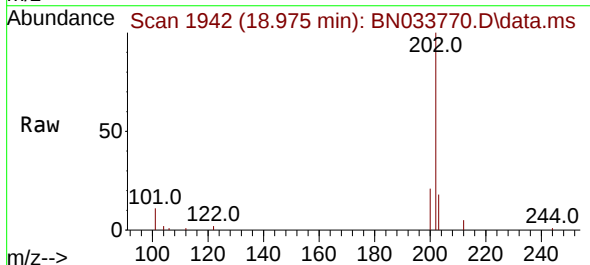
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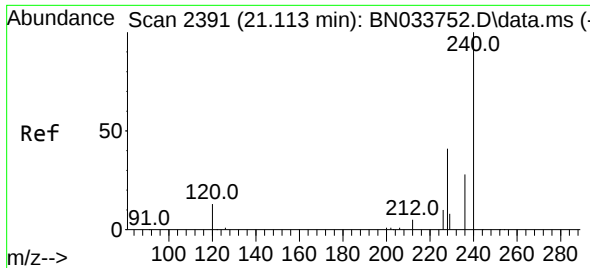
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#28
Fluoranthene
Concen: 0.205 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

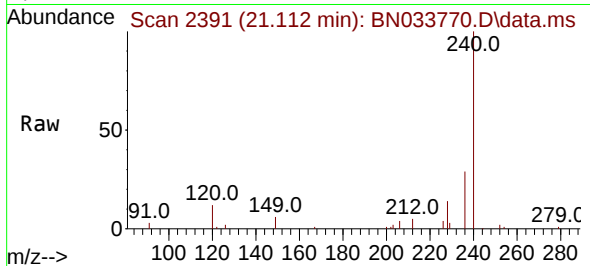
Tgt Ion:202 Resp: 11756
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

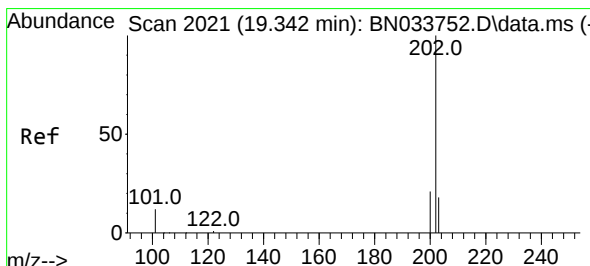
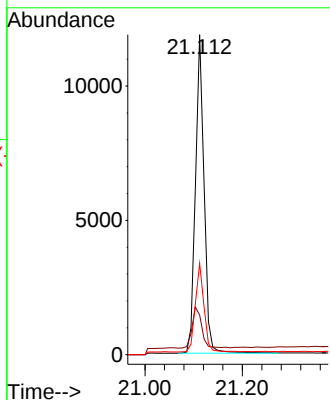
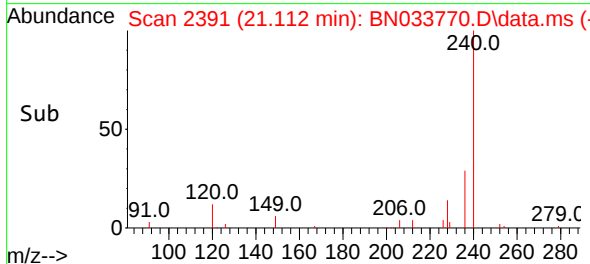
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024



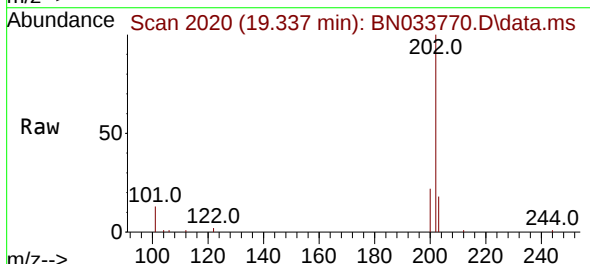
Tgt Ion:240 Resp: 14600
Ion Ratio Lower Upper
240 100
120 12.4 13.7 20.5
236 28.6 23.4 35.2

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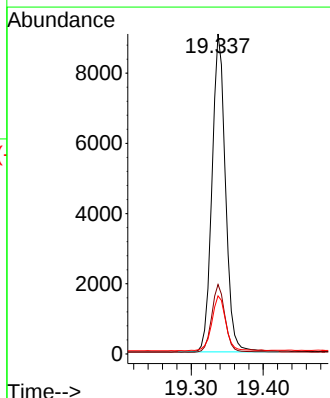
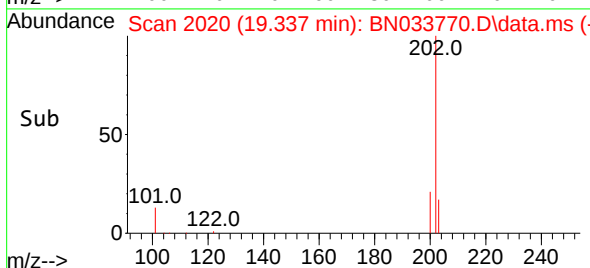
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

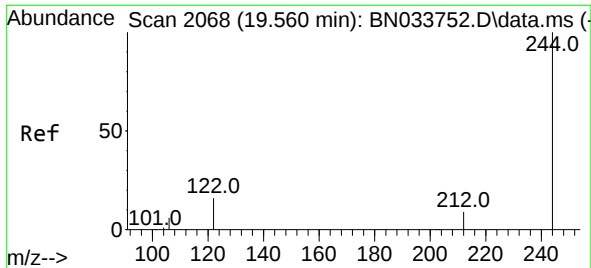


#30
Pyrene
Concen: 0.200 ng
RT: 19.337 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59



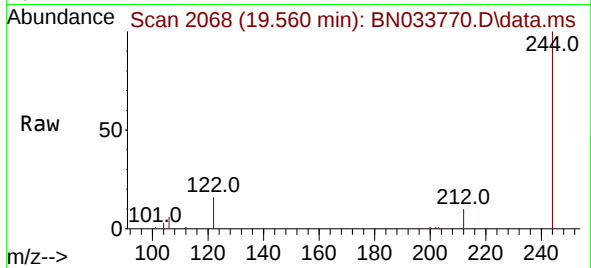
Tgt Ion:202 Resp: 11754
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.9 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.350 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033770.D
 Acq: 05 Sep 2024 15:59

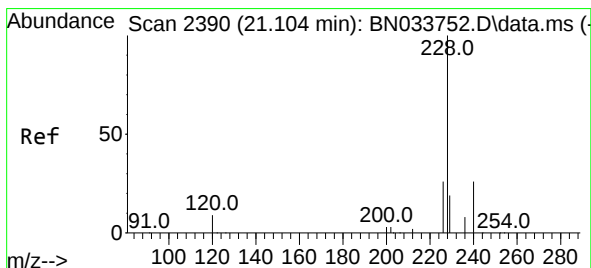
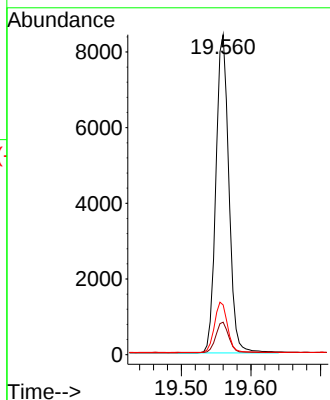
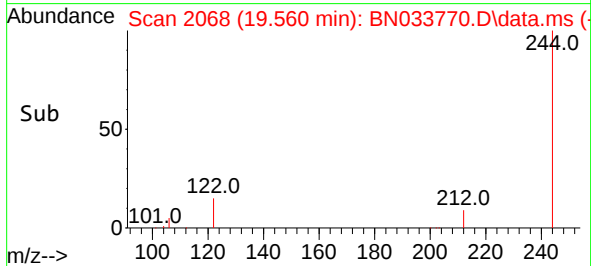
Instrument : BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2024



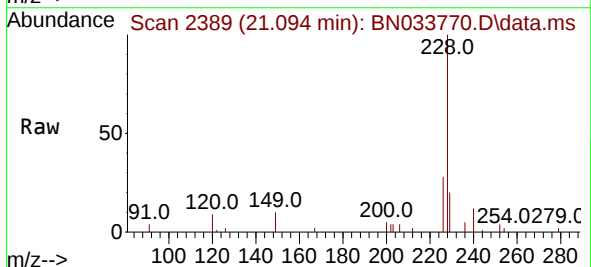
Tgt Ion:244 Resp: 10890
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.9 11.9
 122 15.5 13.2 19.8

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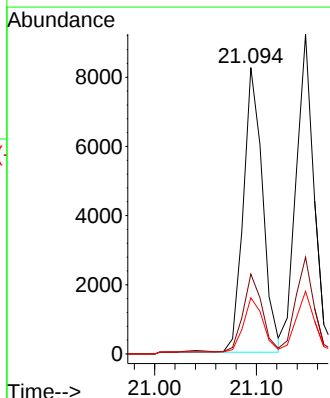
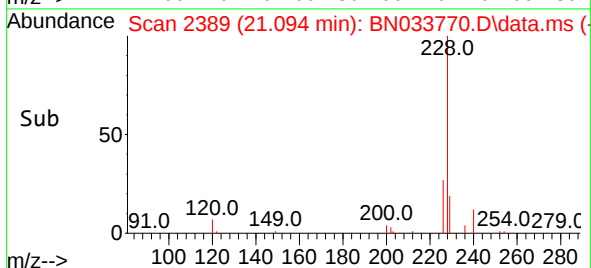
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024

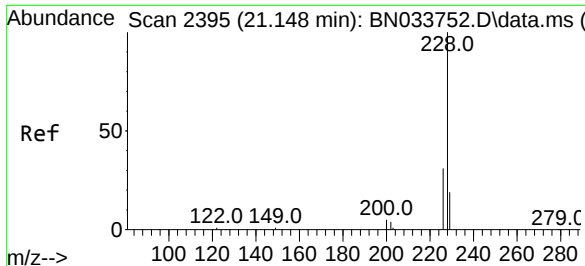


#32
 Benzo(a)anthracene
 Concen: 0.207 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033770.D
 Acq: 05 Sep 2024 15:59



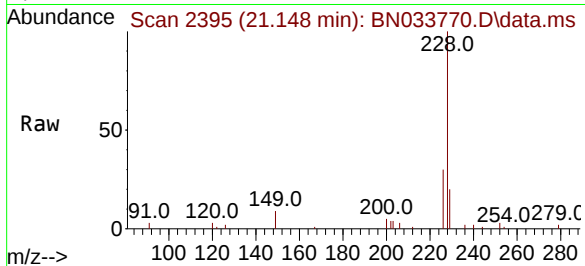
Tgt Ion:228 Resp: 10817
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.2 31.8
 229 19.6 15.9 23.9





#33
Chrysene
Concen: 0.215 ng
RT: 21.148 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

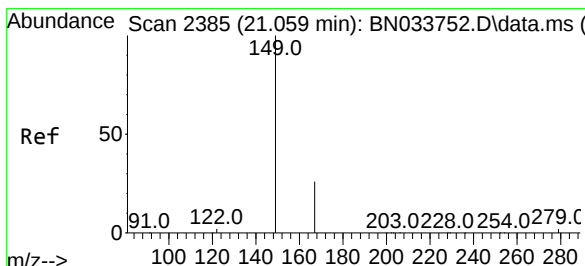
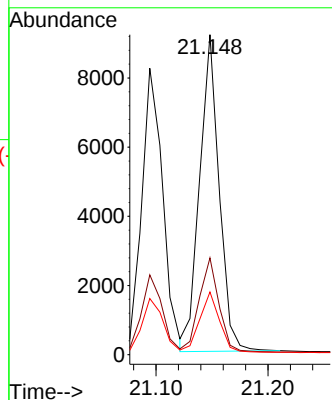
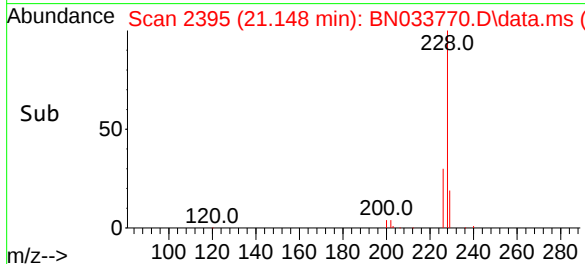
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion:228 Resp: 1110
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.6
229 19.6 15.6 23.4

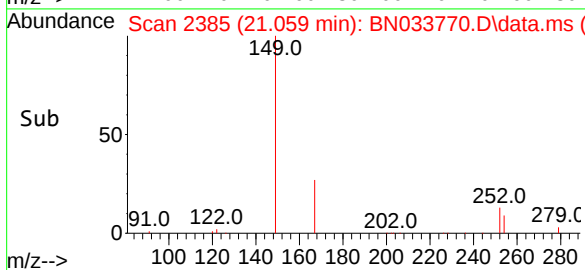
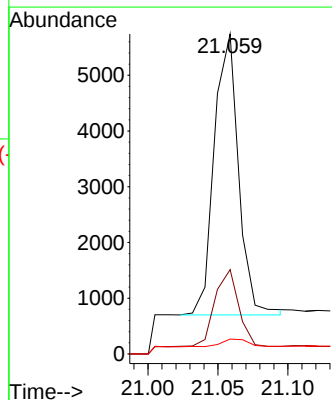
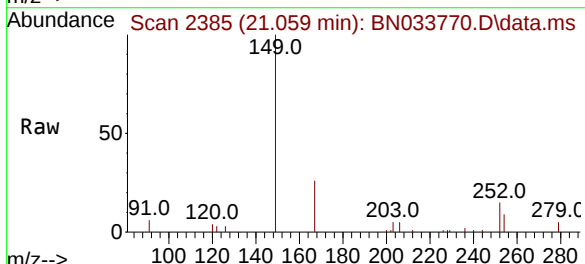
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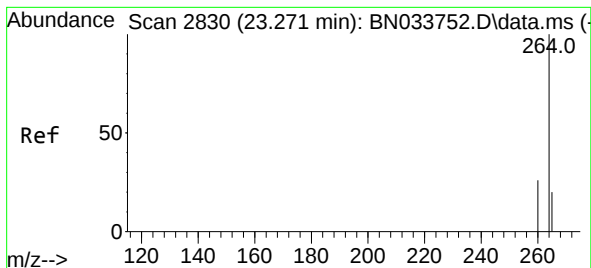
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.214 ng
RT: 21.059 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

Tgt Ion:149 Resp: 6098
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.4
279 3.0 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.265 min Scan# 2828

Delta R.T. -0.006 min

Lab File: BN033770.D

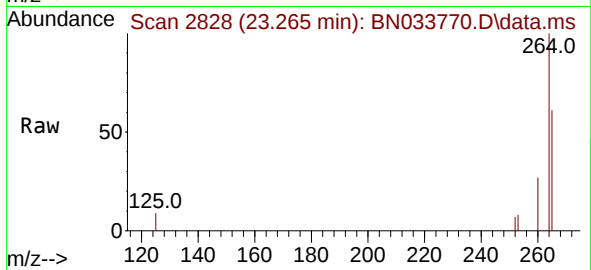
Acq: 05 Sep 2024 15:59

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2024



Tgt Ion:264 Resp: 1558

Ion Ratio Lower Upper

264 100

260 26.6 21.1 31.7

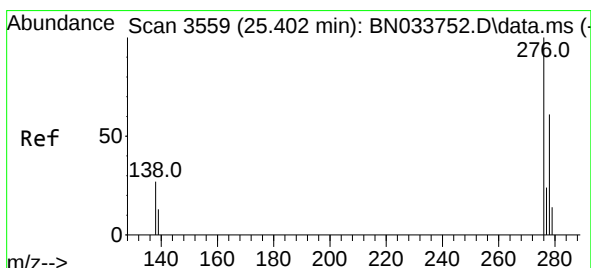
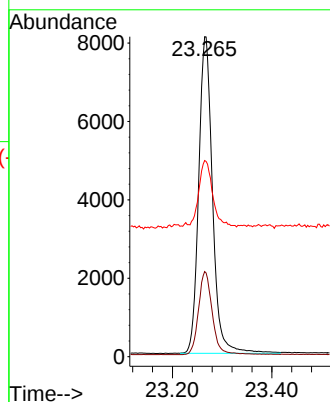
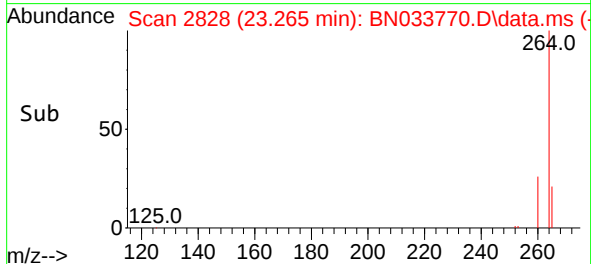
265 61.3 72.0 108.0

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Reviewed By :Jagrut Upadhyay 09/05/2024

Supervised By :mohammad ahmed 09/07/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.222 ng

RT: 25.396 min Scan# 3557

Delta R.T. -0.006 min

Lab File: BN033770.D

Acq: 05 Sep 2024 15:59

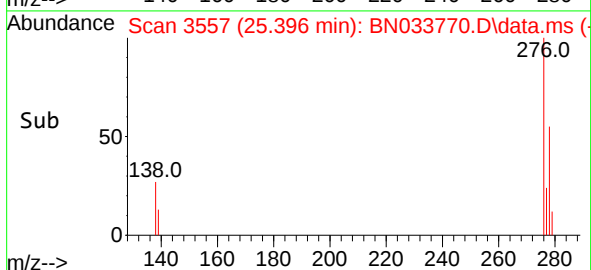
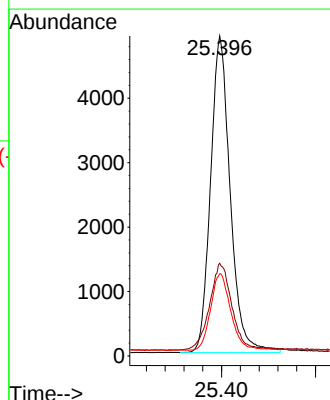
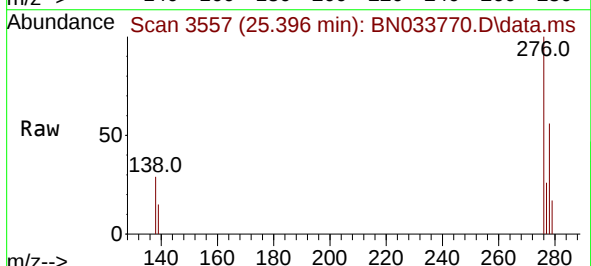
Tgt Ion:276 Resp: 14276

Ion Ratio Lower Upper

276 100

138 31.1 23.0 34.6

277 25.0 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.199 ng

RT: 22.627 min Scan# 2610

Delta R.T. -0.003 min

Lab File: BN033770.D

Acq: 05 Sep 2024 15:59

Instrument :

BNA_N

ClientSampleId :

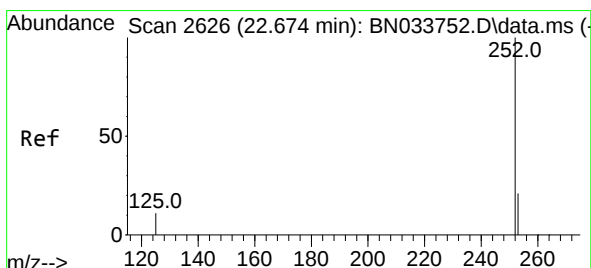
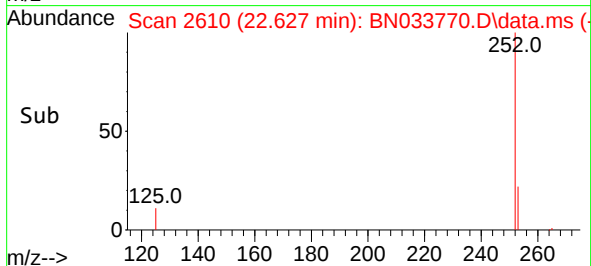
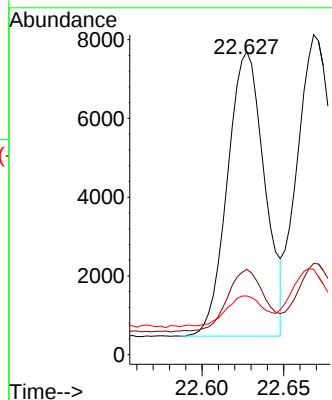
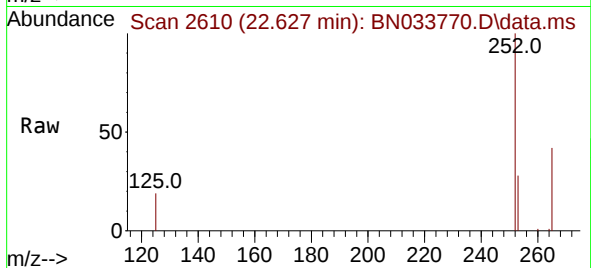
LOQ-WATER-02-QT2-2024

Tgt Ion:	252	Resp:	1141
Ion Ratio	Lower	Upper	
252	100		
253	28.1	21.8	32.6
125	19.4	15.4	23.0

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#38

Benzo(k)fluoranthene

Concen: 0.223 ng m

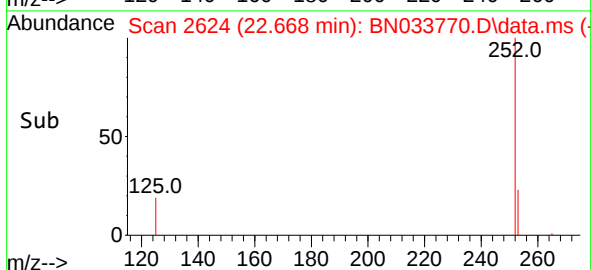
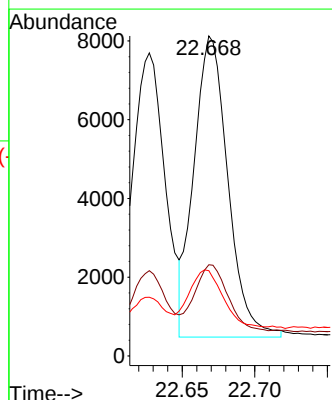
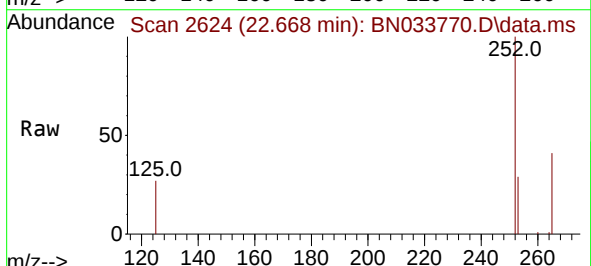
RT: 22.668 min Scan# 2624

Delta R.T. -0.006 min

Lab File: BN033770.D

Acq: 05 Sep 2024 15:59

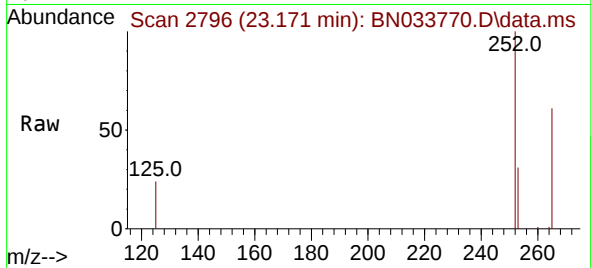
Tgt Ion:	252	Resp:	12456
Ion Ratio	Lower	Upper	
252	100		
253	28.5	21.8	32.8
125	26.6	15.4	23.2





#39
Benzo(a)pyrene
Concen: 0.204 ng
RT: 23.171 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

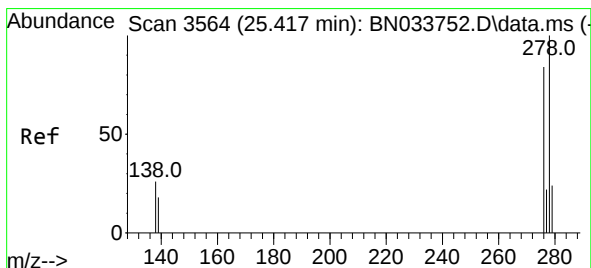
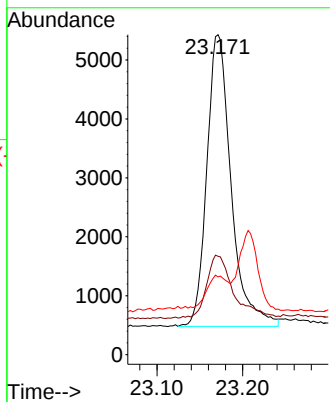
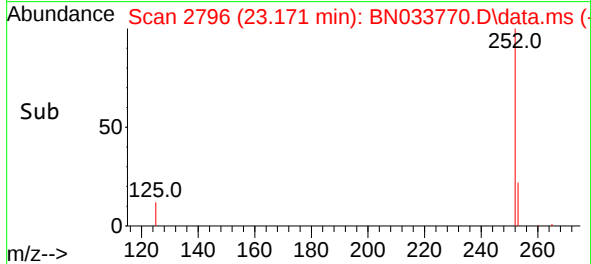
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion:252 Resp: 9764
Ion Ratio Lower Upper
252 100
253 30.7 24.0 36.0
125 24.3 19.1 28.7

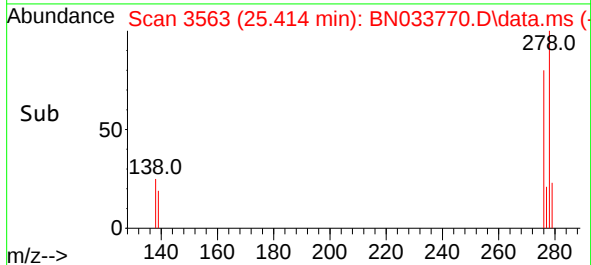
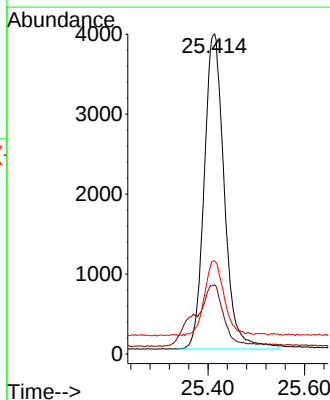
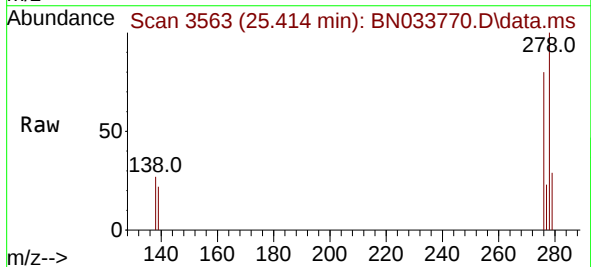
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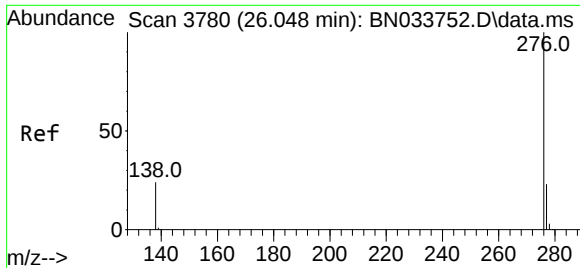
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.220 ng
RT: 25.414 min Scan# 3563
Delta R.T. -0.003 min
Lab File: BN033770.D
Acq: 05 Sep 2024 15:59

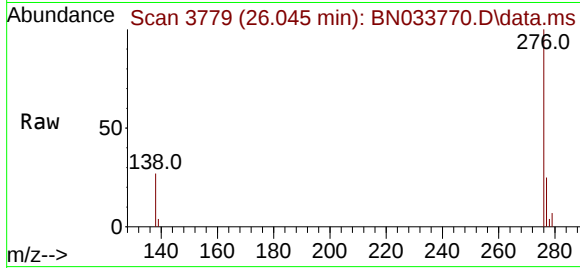
Tgt Ion:278 Resp: 11357
Ion Ratio Lower Upper
278 100
139 21.6 16.7 25.1
279 29.0 23.4 35.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.205 ng
 RT: 26.045 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN033770.D
 Acq: 05 Sep 2024 15:59

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2024



Tgt Ion:	276	Resp:	1145
Ion Ratio	Lower	Upper	
276	100		
277	25.2	20.3	30.5
138	26.7	20.9	31.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024

