

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
 Data File : BN033353.D
 Acq On : 12 Aug 2024 16:00
 Operator : MA/JU
 Sample : P3390-08
 Misc : LOQ-WATER-0.1ng
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Aug 12 17:08:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	3876	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	10814	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	6415	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	16119	0.400	ng	0.00
29) Chrysene-d12	21.166	240	13106	0.400	ng	0.00
35) Perylene-d12	23.349	264	13544	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.197	112	2989	0.279	ng	0.00
5) Phenol-d6	6.750	99	4334	0.300	ng	0.00
8) Nitrobenzene-d5	8.705	82	2872	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	8814	0.530	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	874	0.266	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	9352	0.356	ng	0.00
27) Fluoranthene-d10	18.998	212	23512	0.546	ng	0.00
31) Terphenyl-d14	19.616	244	9384	0.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	543m	0.126	ng	
3) n-Nitrosodimethylamine	3.492	42	607	0.109	ng	# 87
6) bis(2-Chloroethyl)ether	7.010	93	1306	0.112	ng	96
9) Naphthalene	10.391	128	3218	0.108	ng	95
10) Hexachlorobutadiene	10.690	225	614	0.108	ng	# 99
12) 2-Methylnaphthalene	12.012	142	2109	0.105	ng	94
16) Acenaphthylene	13.924	152	3064	0.102	ng	100
17) Acenaphthene	14.277	154	2128	0.104	ng	99
18) Fluorene	15.260	166	2767	0.102	ng	98
20) 4,6-Dinitro-2-methylph...	15.346	198	157	0.080	ng	# 1
21) 4-Bromophenyl-phenylether	16.164	248	948	0.098	ng	91
22) Hexachlorobenzene	16.276	284	1111	0.103	ng	95
23) Atrazine	16.437	200	684	0.089	ng	# 90
24) Pentachlorophenol	16.611	266	209	0.048	ng	98
25) Phenanthrene	16.996	178	5058	0.109	ng	99
26) Anthracene	17.095	178	4188	0.102	ng	99
28) Fluoranthene	19.030	202	5708	0.100	ng	98
30) Pyrene	19.392	202	6032	0.116	ng	99
32) Benzo(a)anthracene	21.148	228	4847	0.099	ng	98
33) Chrysene	21.202	228	5471	0.111	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	2545	0.114	ng	99
36) Indeno(1,2,3-cd)pyrene	25.521	276	4837	0.086	ng	97
37) Benzo(b)fluoranthene	22.700	252	5063	0.099	ng	# 87
38) Benzo(k)fluoranthene	22.744	252	5064	0.097	ng	# 86
39) Benzo(a)pyrene	23.253	252	3965	0.092	ng	# 80
40) Dibenzo(a,h)anthracene	25.545	278	3635	0.082	ng	# 86
41) Benzo(g,h,i)perylene	26.176	276	4403	0.090	ng	91

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

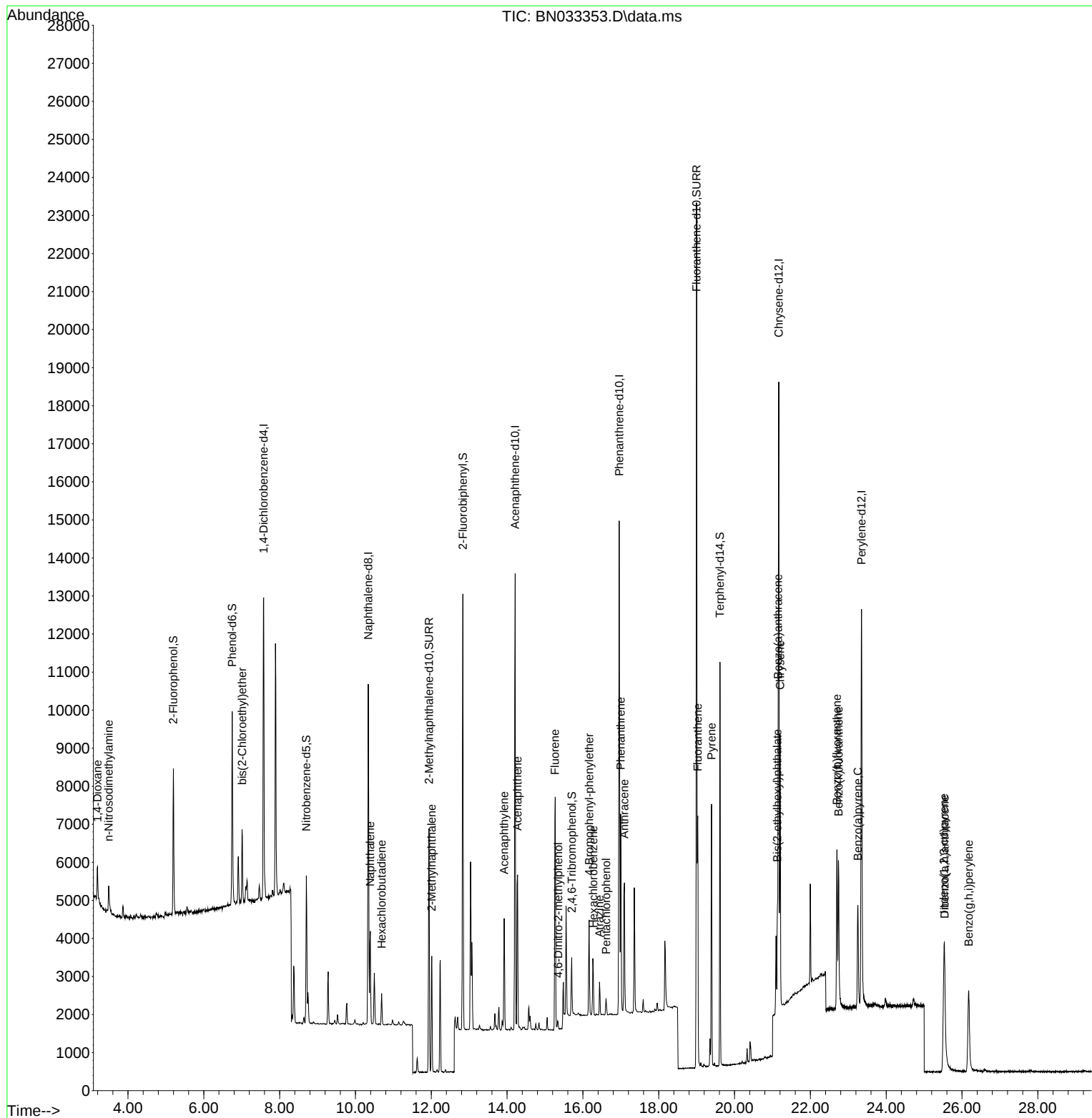
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Data File : BN033353.D
Acq On : 12 Aug 2024 16:00
Operator : MA/JU
Sample : P3390-08
Misc : LOQ-WATER-0.1ng
ALS Vial : 11 Sample Multiplier: 1

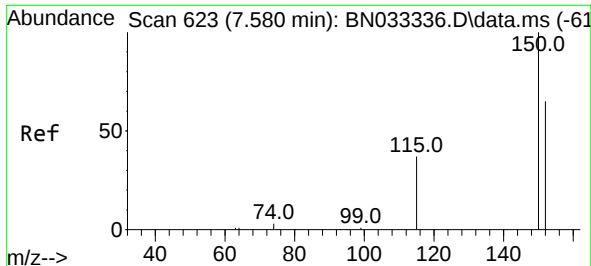
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

Quant Time: Aug 12 17:08:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

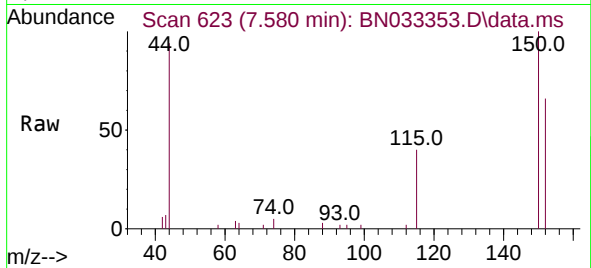
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

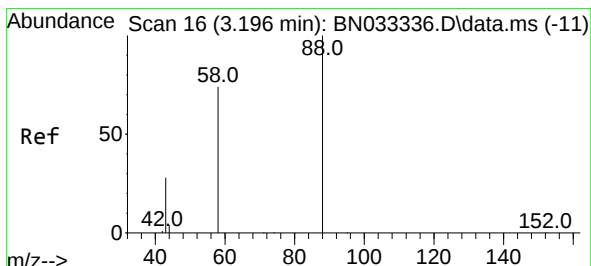
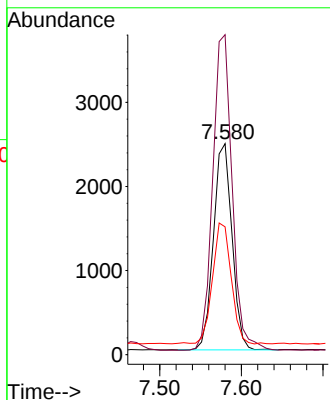
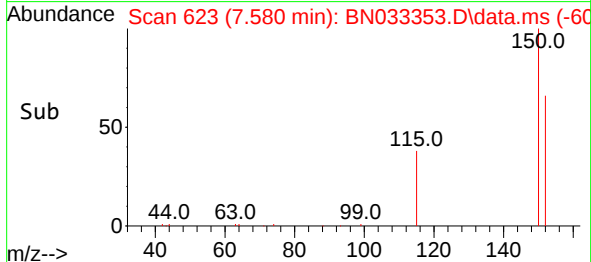
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 152 Resp: 3870
Ion Ratio Lower Upper
152 100
150 151.6 122.3 183.5
115 60.6 48.8 73.2

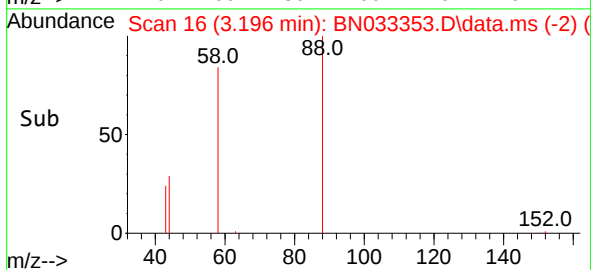
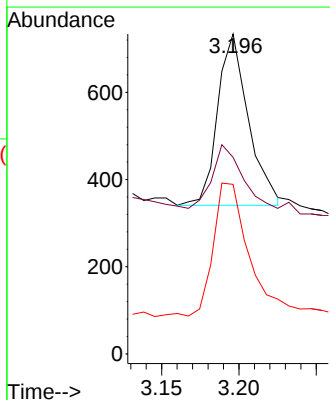
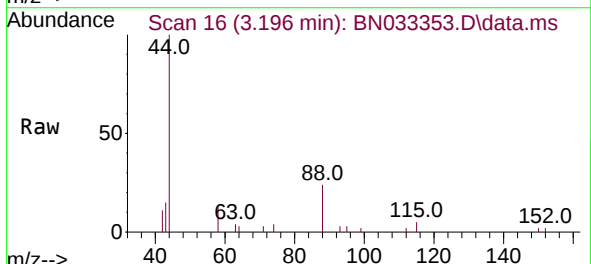
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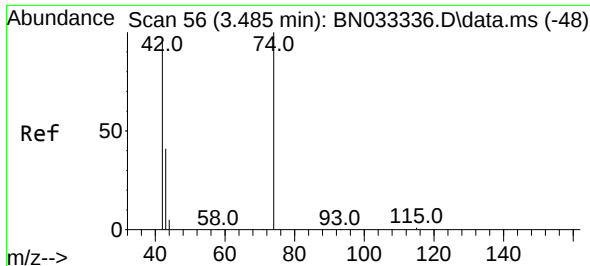
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#2
1,4-Dioxane
Concen: 0.126 ng m
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

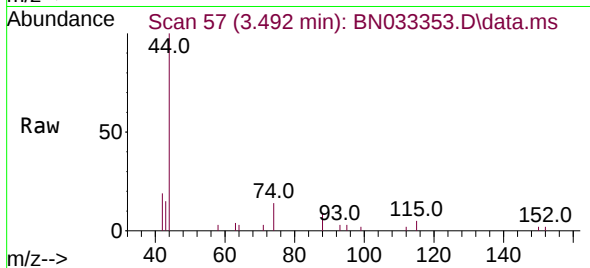
Tgt Ion: 88 Resp: 543
Ion Ratio Lower Upper
88 100
43 53.8 30.6 46.0#
58 90.8 64.5 96.7





#3
n-Nitrosodimethylamine
Concen: 0.109 ng
RT: 3.492 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

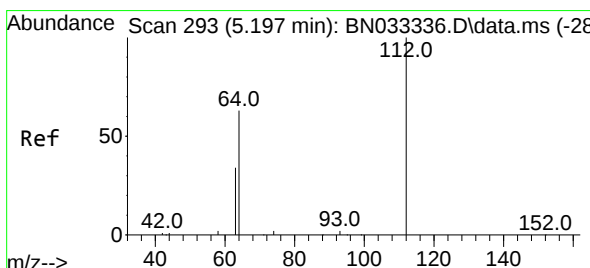
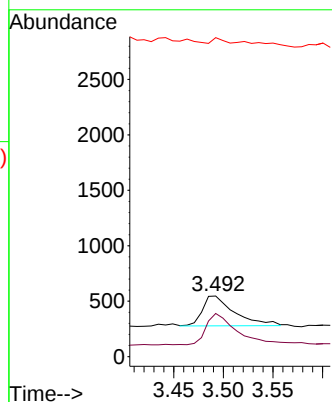
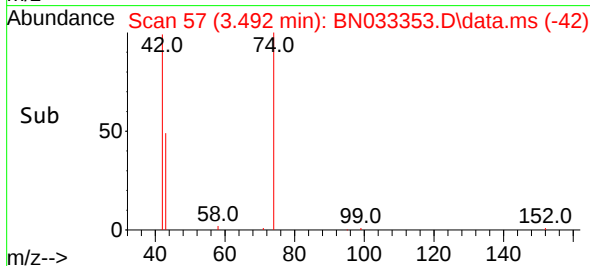
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 42 Resp: 607
Ion Ratio Lower Upper
42 100
74 97.9 89.0 133.6
44 6.4 11.0 16.4

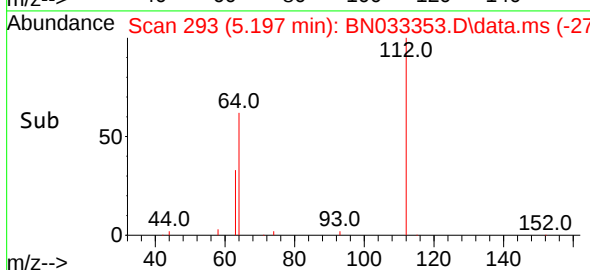
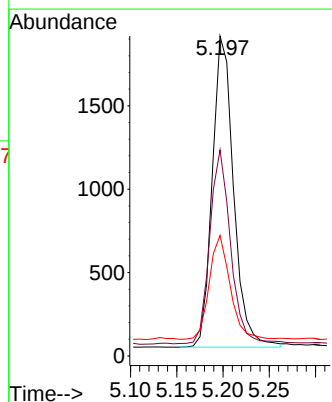
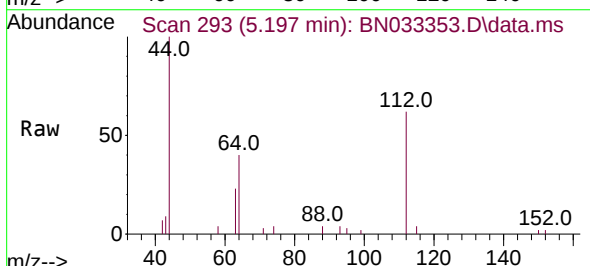
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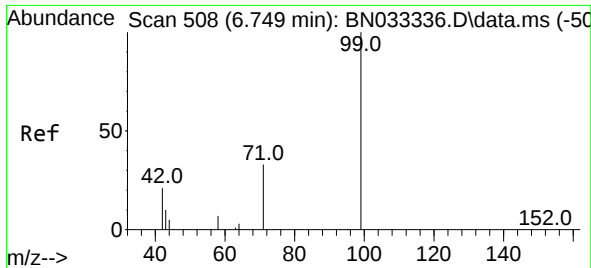
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#4
2-Fluorophenol
Concen: 0.279 ng
RT: 5.197 min Scan# 293
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

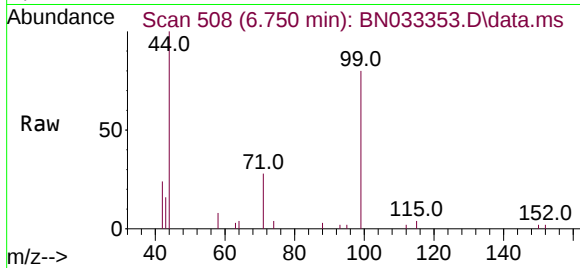
Tgt Ion:112 Resp: 2989
Ion Ratio Lower Upper
112 100
64 60.8 48.1 72.1
63 32.9 25.4 38.2





#5
Phenol-d6
Concen: 0.300 ng
RT: 6.750 min Scan# 508
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

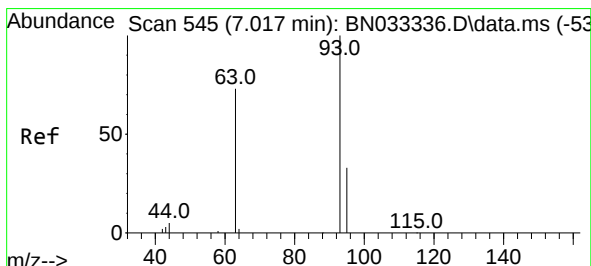
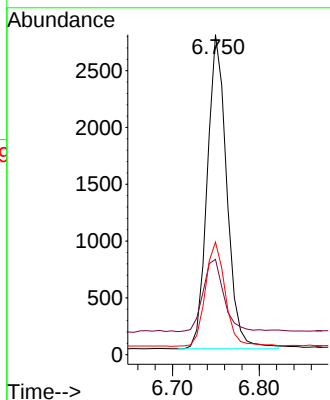
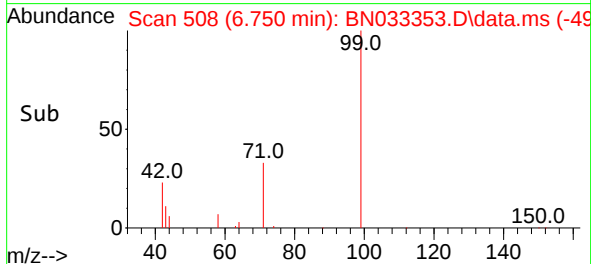
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 99 Resp: 4334
Ion Ratio Lower Upper
99 100
42 25.1 18.5 27.7
71 34.0 26.2 39.2

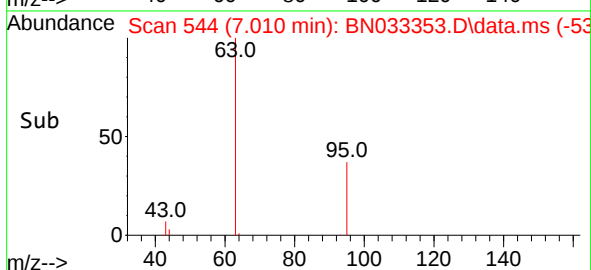
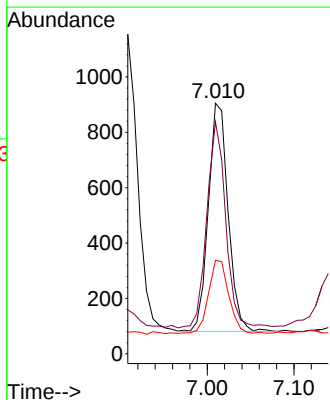
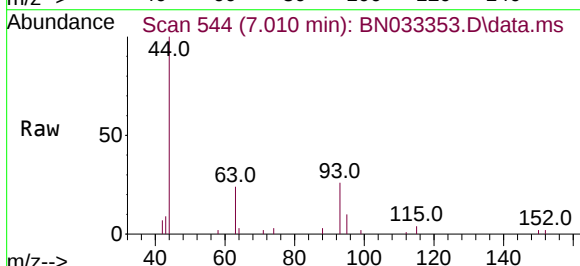
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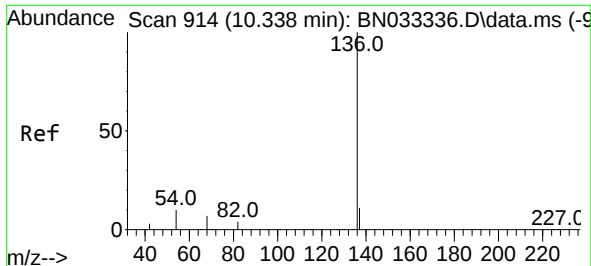
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.112 ng
RT: 7.010 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

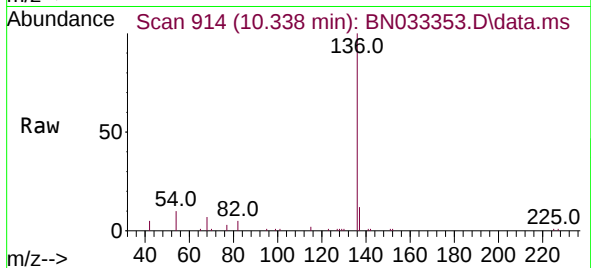
Tgt Ion: 93 Resp: 1306
Ion Ratio Lower Upper
93 100
63 86.4 65.2 97.8
95 32.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

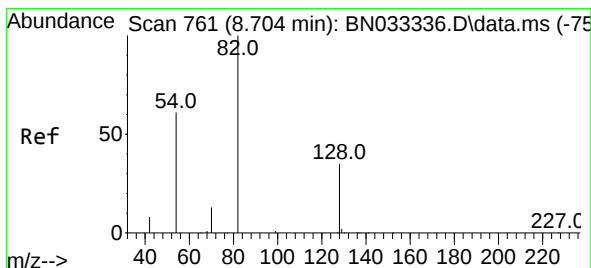
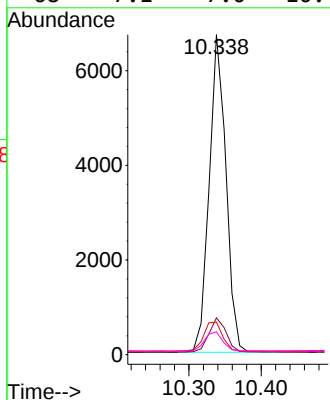
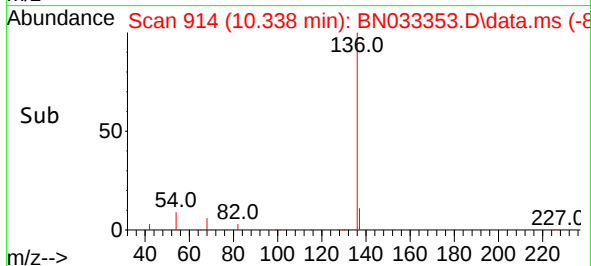
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.2	9.4	14.0
68	7.1	7.0	10.4

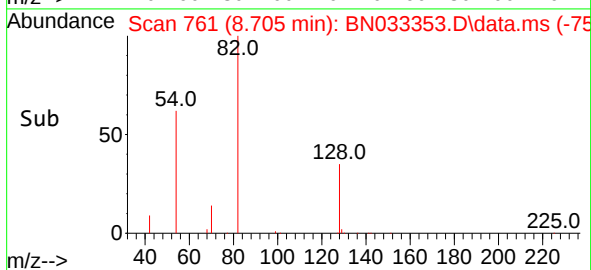
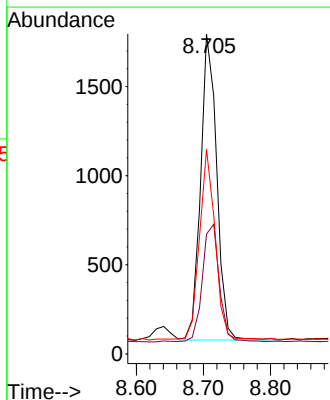
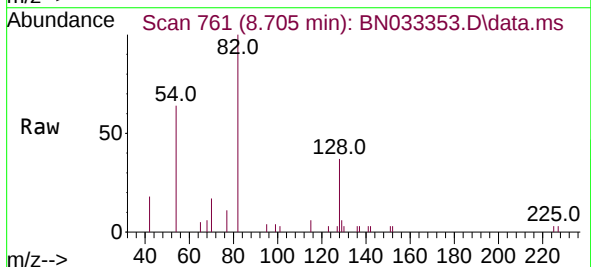
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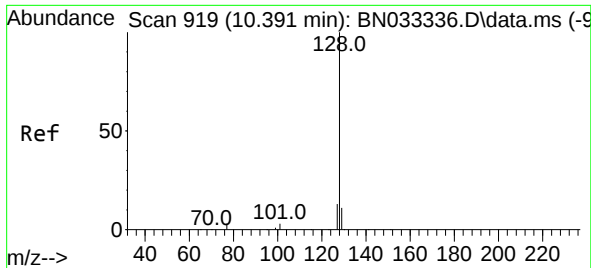
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.705 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.0	43.4
54	63.9	50.2	75.4





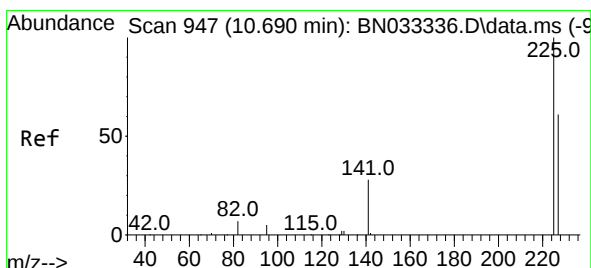
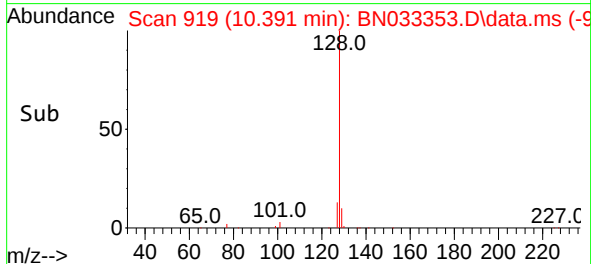
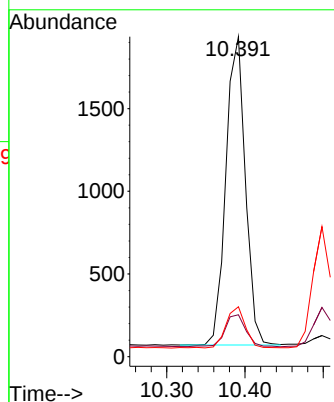
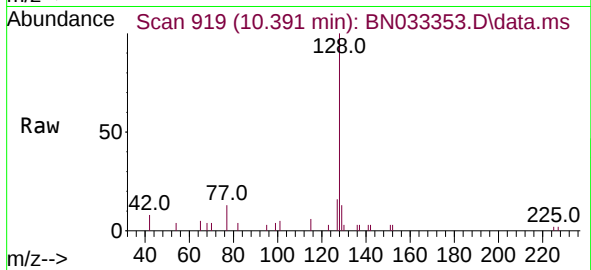
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Naphthalene
Concen: 0.108 ng
RT: 10.391 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:128 Resp: 3218
Ion Ratio Lower Upper
128 100
129 13.1 9.2 13.8
127 15.6 10.6 15.8

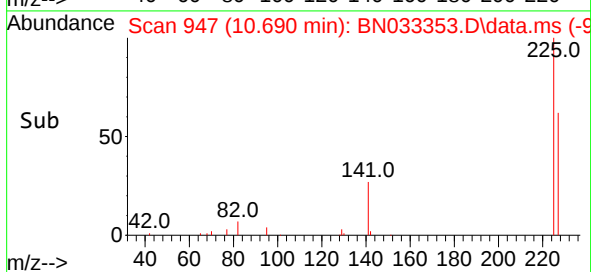
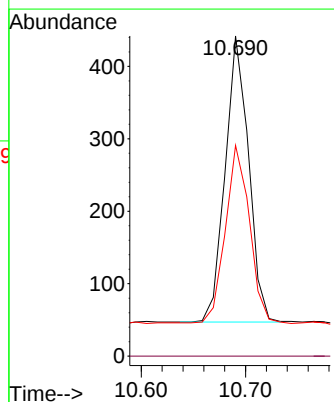
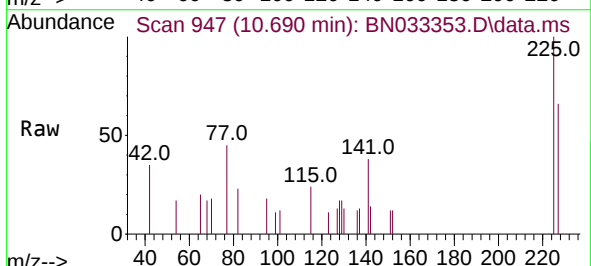
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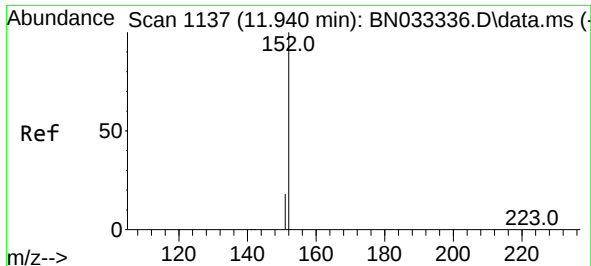
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#10
Hexachlorobutadiene
Concen: 0.108 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

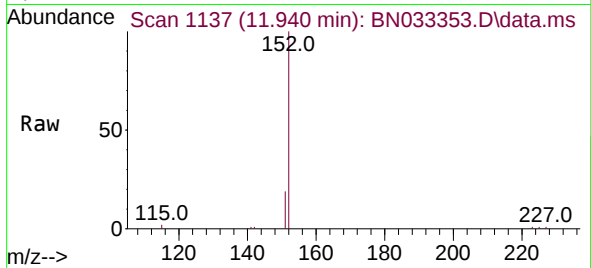
Tgt Ion:225 Resp: 614
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.530 ng
RT: 11.940 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

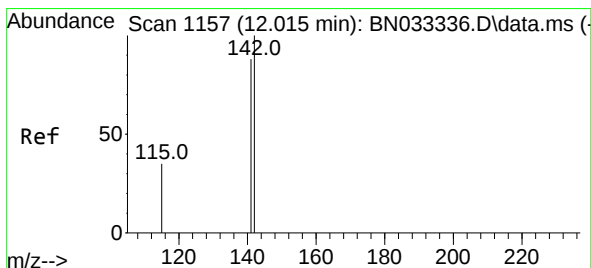
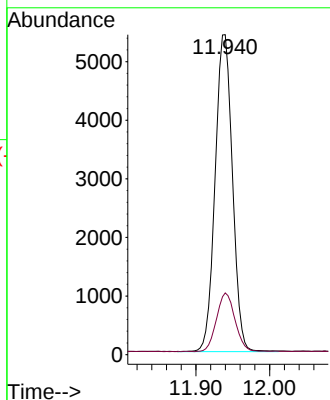
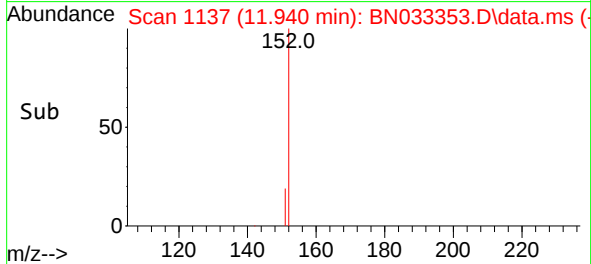
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



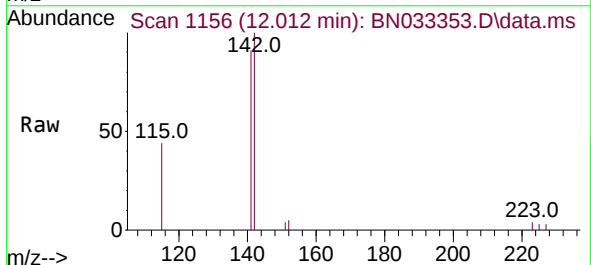
Tgt Ion:152 Resp: 8814
Ion Ratio Lower Upper
152 100
151 19.8 16.7 25.1

Manual Integrations
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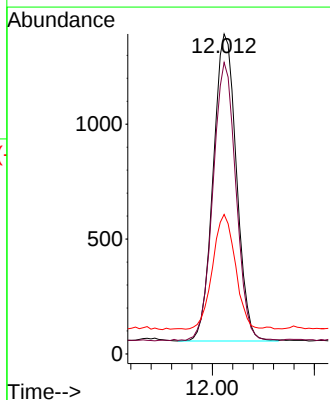
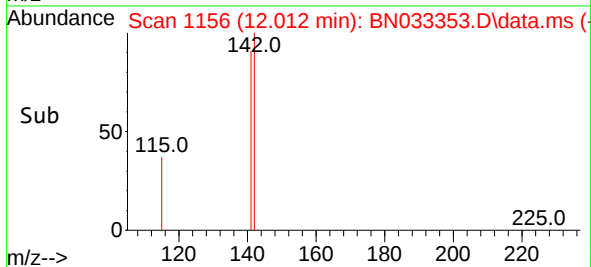
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

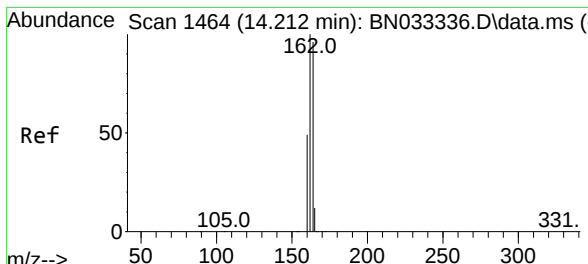


#12
2-Methylnaphthalene
Concen: 0.105 ng
RT: 12.012 min Scan# 1156
Delta R.T. -0.004 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00



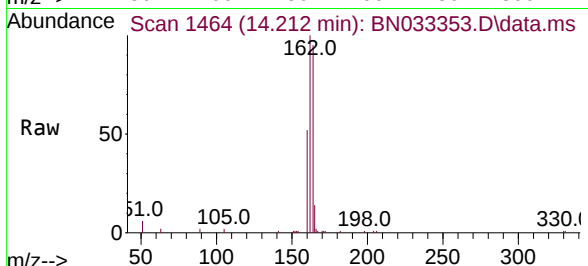
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Ion Ratio Lower Upper
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141 91.1 70.2 105.4
115 43.6 29.3 43.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

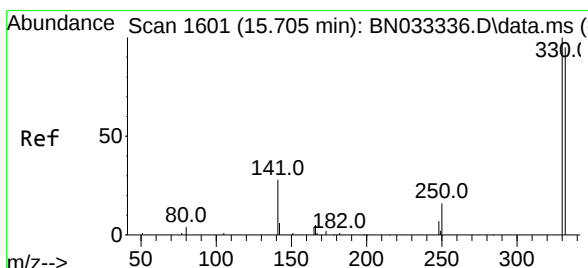
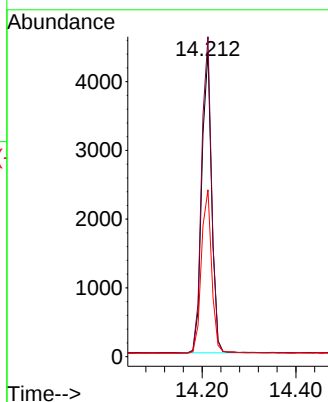
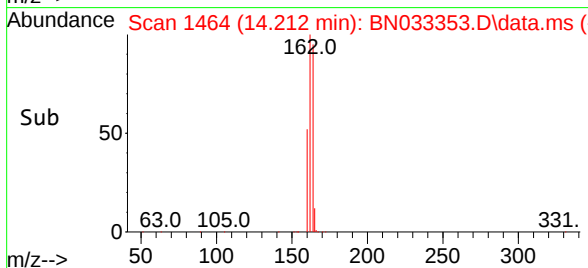
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



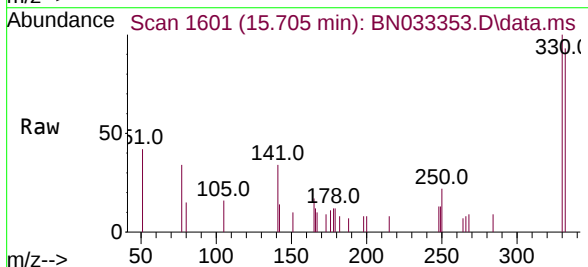
Tgt Ion:164 Resp: 641.5
Ion Ratio Lower Upper
164 100
162 105.0 83.1 124.7
160 54.7 41.1 61.7

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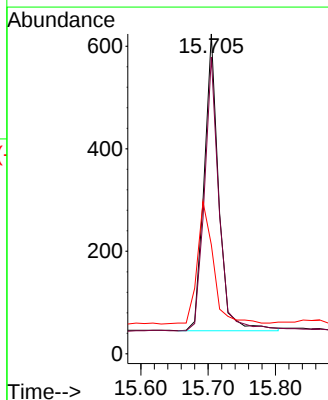
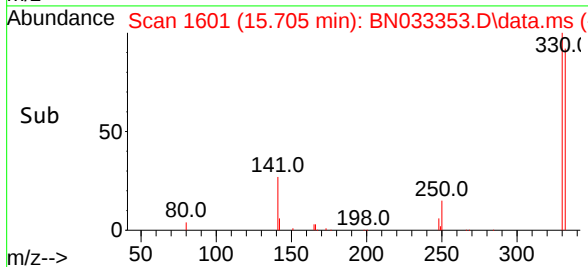
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

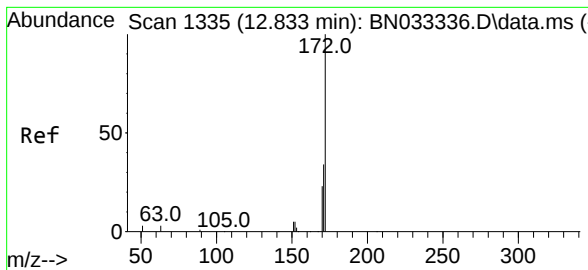


#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.705 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00



Tgt Ion:330 Resp: 874
Ion Ratio Lower Upper
330 100
332 92.7 77.1 115.7
141 45.9 33.4 50.0





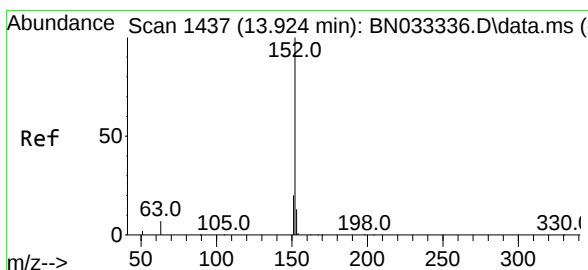
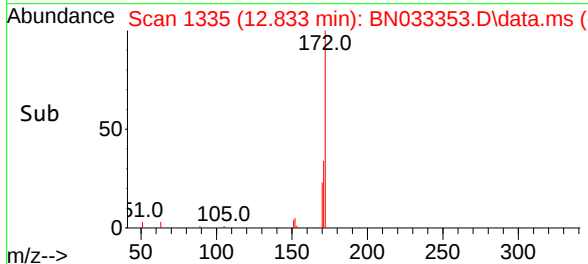
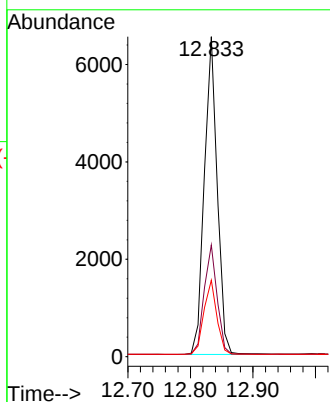
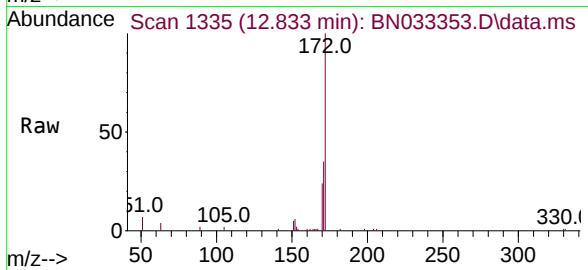
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.833 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion:172 Resp: 935
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.9 18.7 28.1

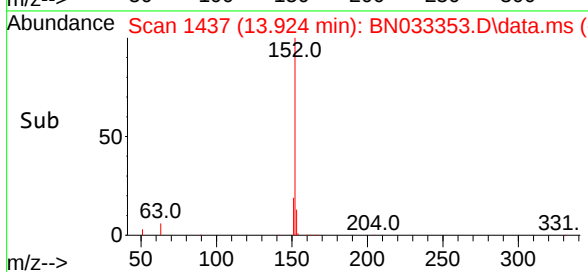
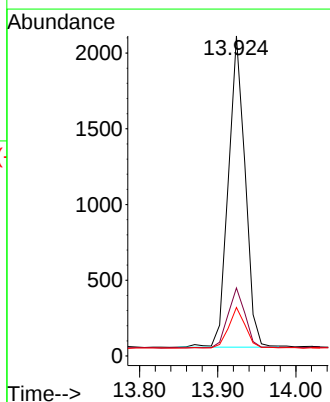
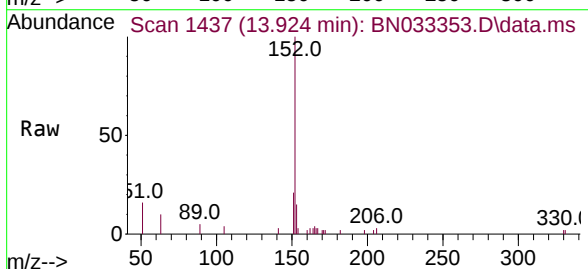
Manual Integrations
APPROVED

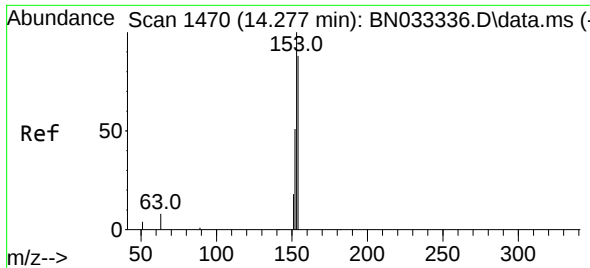
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#16
Acenaphthylene
Concen: 0.102 ng
RT: 13.924 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

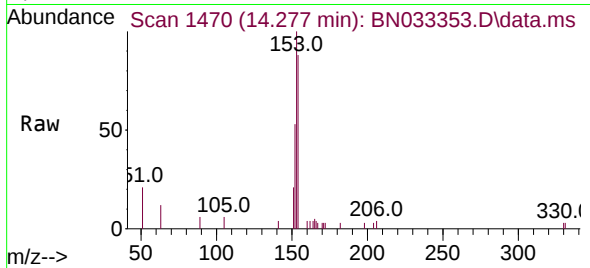
Tgt Ion:152 Resp: 3064
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.2 10.4 15.6





#17
Acenaphthene
Concen: 0.104 ng
RT: 14.277 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

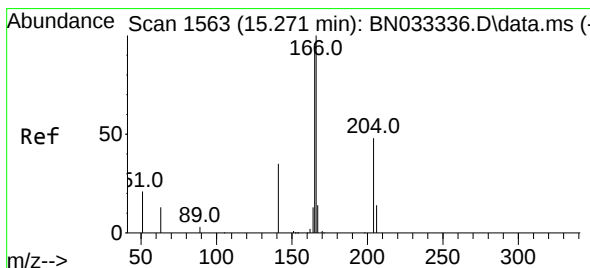
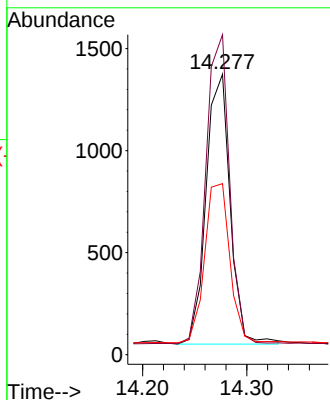
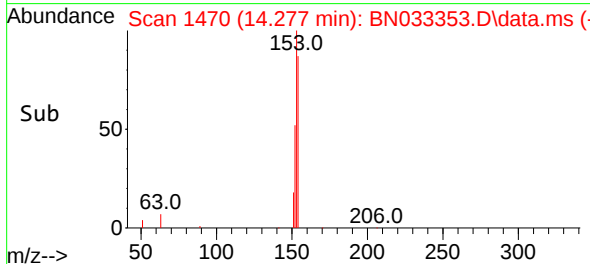
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



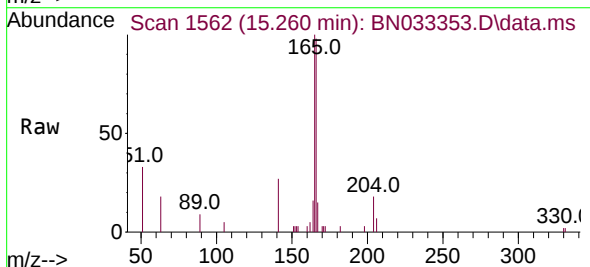
Tgt Ion:154 Resp: 2128
Ion Ratio Lower Upper
154 100
153 112.3 89.7 134.5
152 61.4 47.2 70.8

Manual Integrations
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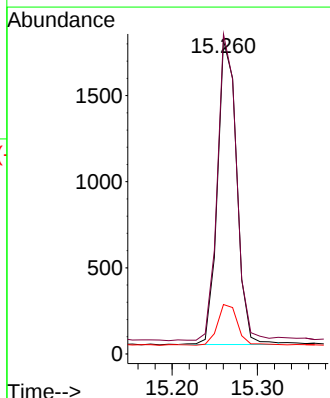
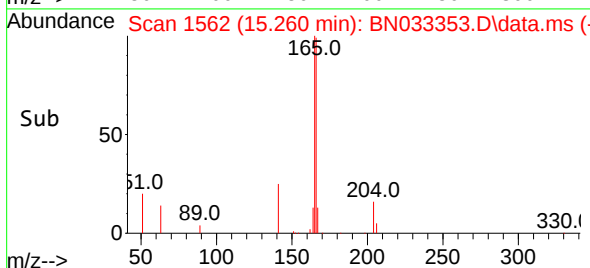
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

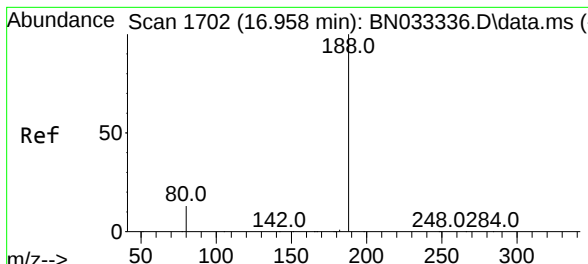


#18
Fluorene
Concen: 0.102 ng
RT: 15.260 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00



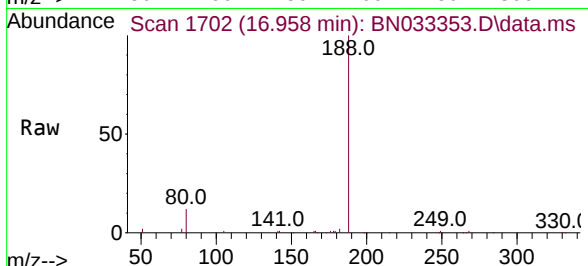
Tgt Ion:166 Resp: 2767
Ion Ratio Lower Upper
166 100
165 100.1 78.0 117.0
167 14.0 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

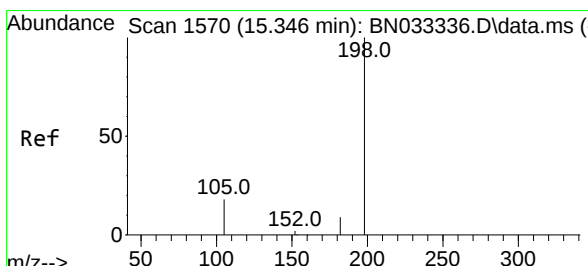
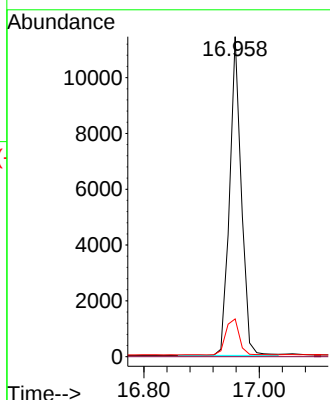
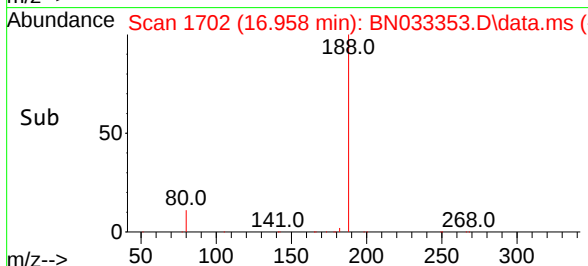
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:188 Resp: 16119
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 10.7 16.1

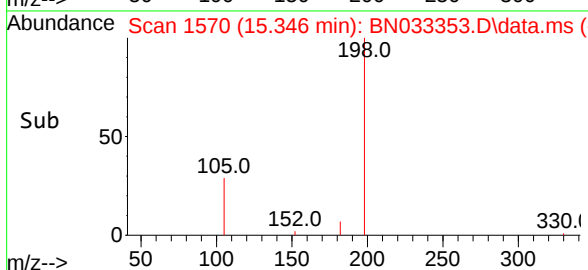
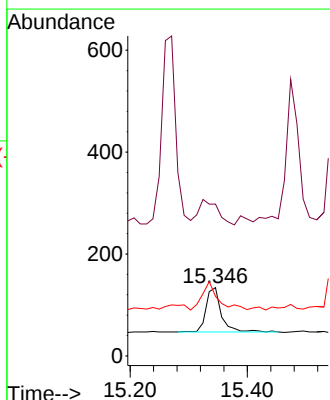
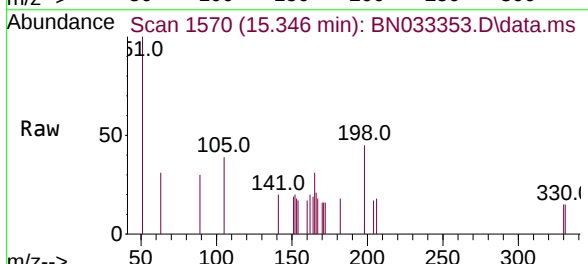
Manual Integrations
APPROVED

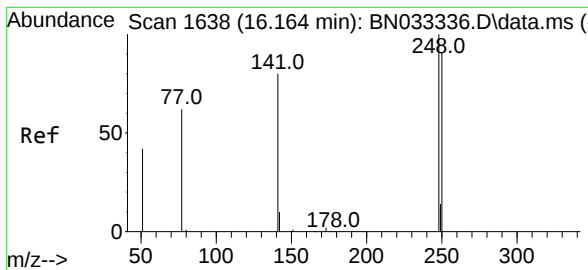
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.080 ng
RT: 15.346 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

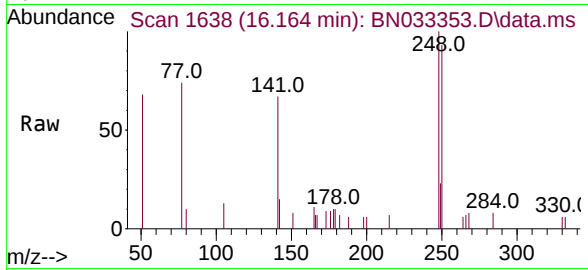
Tgt Ion:198 Resp: 157
Ion Ratio Lower Upper
198 100
51 222.4 62.8 94.2#
105 87.3 34.1 51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.098 ng
RT: 16.164 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

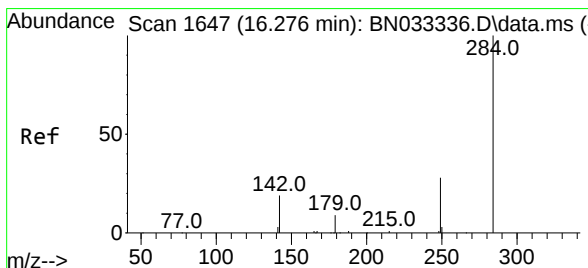
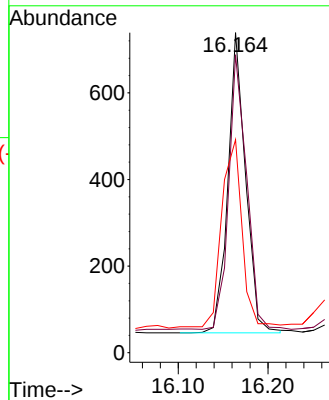
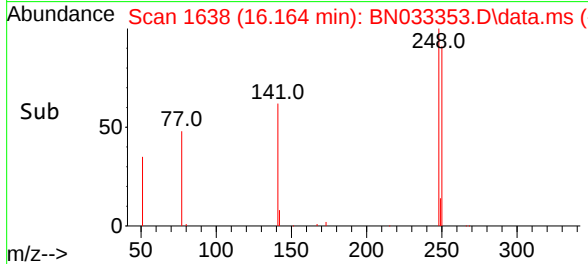
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



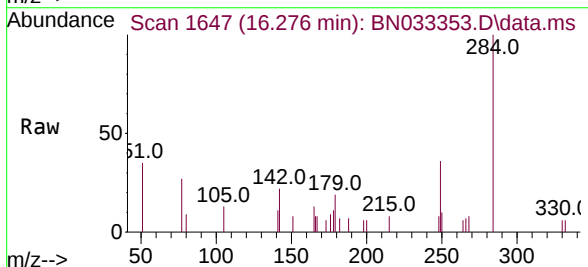
Tgt Ion:248 Resp: 944
Ion Ratio Lower Upper
248 100
250 93.1 73.0 109.4
141 66.6 64.6 96.8

Manual Integrations
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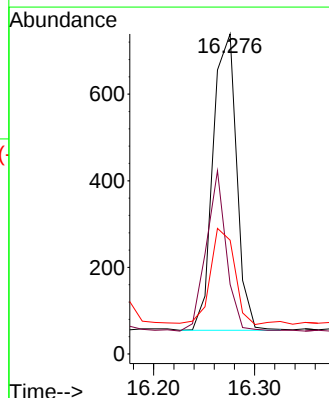
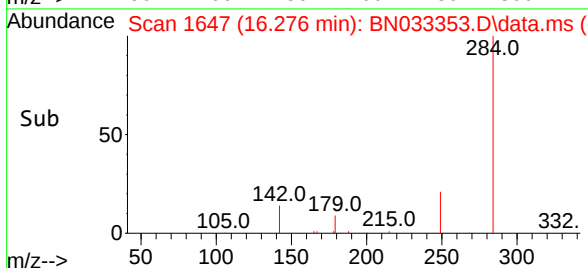
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

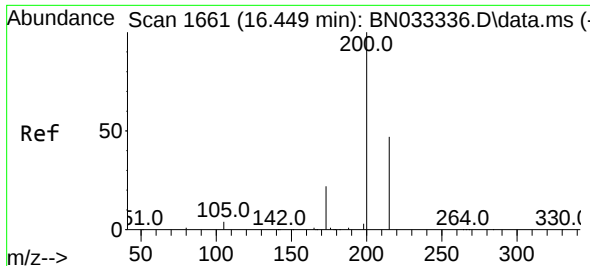


#22
Hexachlorobenzene
Concen: 0.103 ng
RT: 16.276 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00



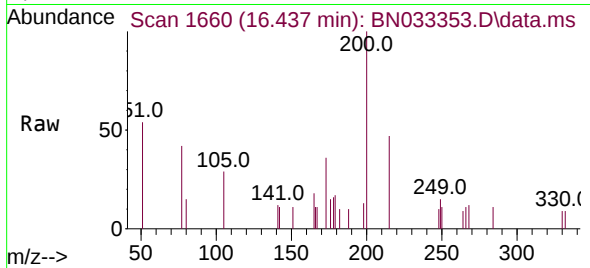
Tgt Ion:284 Resp: 1111
Ion Ratio Lower Upper
284 100
142 45.0 32.2 48.4
249 32.0 25.3 37.9





#23
Atrazine
Concen: 0.089 ng
RT: 16.437 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

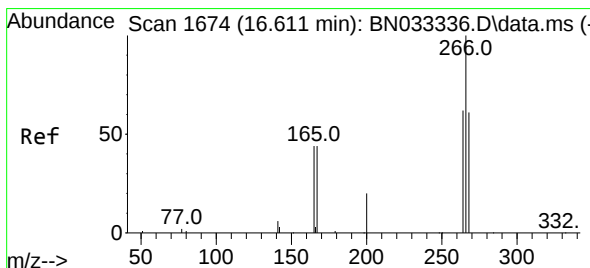
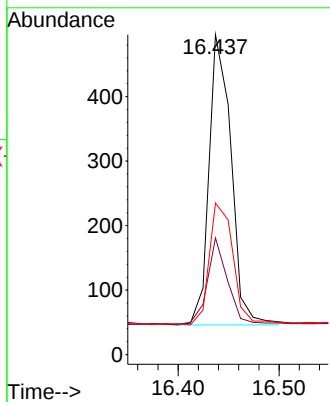
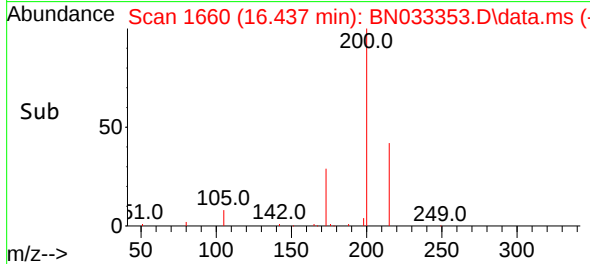
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:200 Resp: 684
Ion Ratio Lower Upper
200 100
173 36.5 18.7 28.1
215 47.4 38.6 58.0

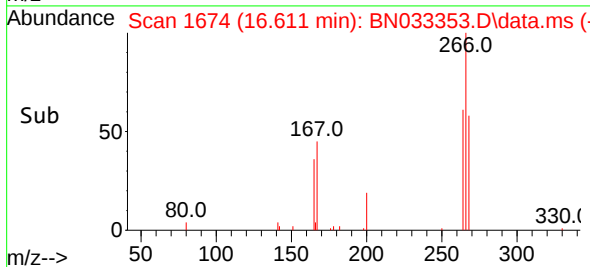
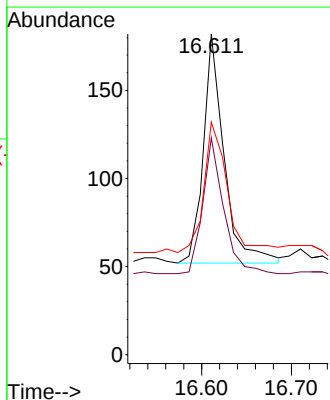
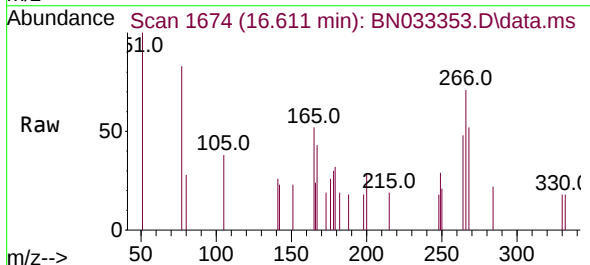
Manual Integrations
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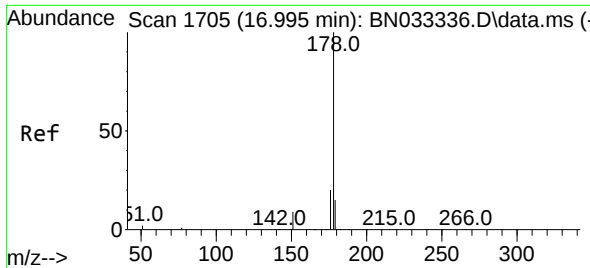
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#24
Pentachlorophenol
Concen: 0.048 ng
RT: 16.611 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

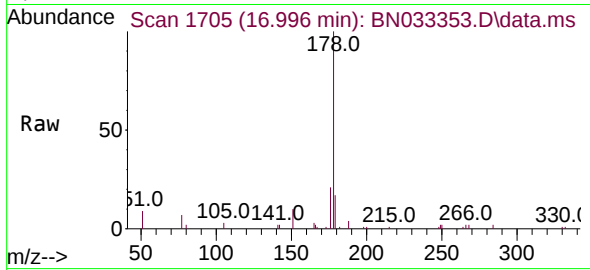
Tgt Ion:266 Resp: 209
Ion Ratio Lower Upper
266 100
264 59.3 49.2 73.8
268 65.1 51.2 76.8





#25
Phenanthrene
Concen: 0.109 ng
RT: 16.996 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

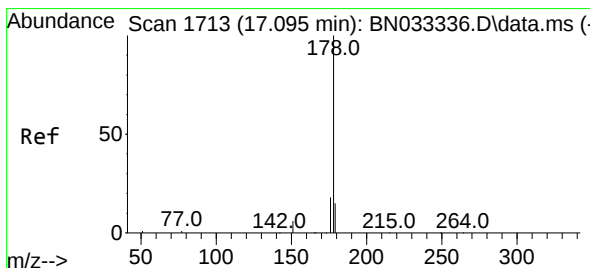
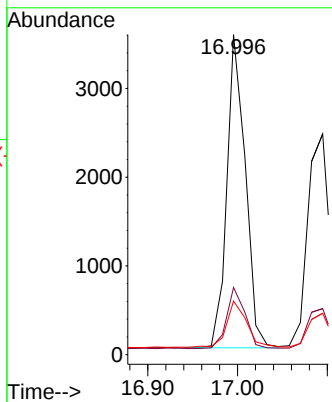
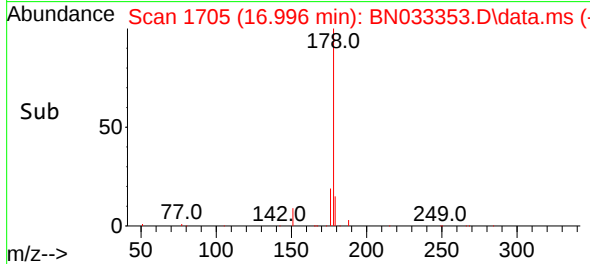
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



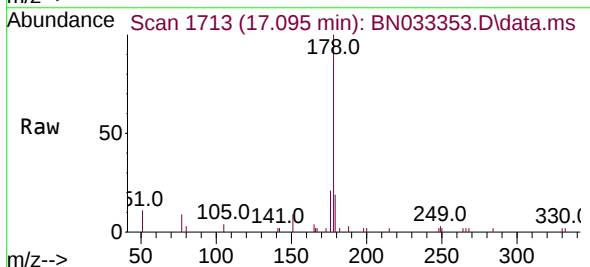
Tgt Ion:178 Resp: 5058
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.0 12.2 18.2

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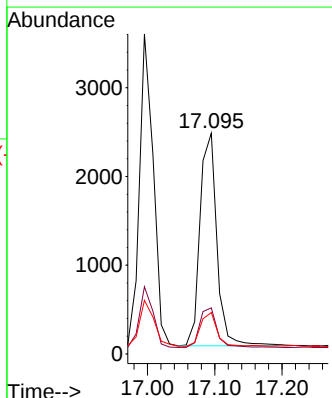
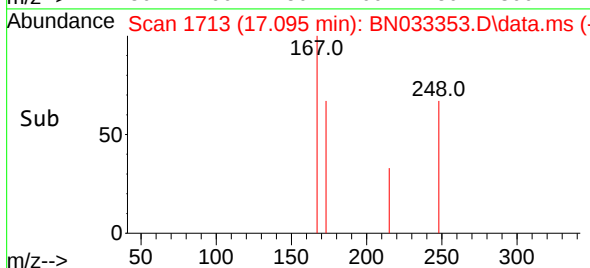
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

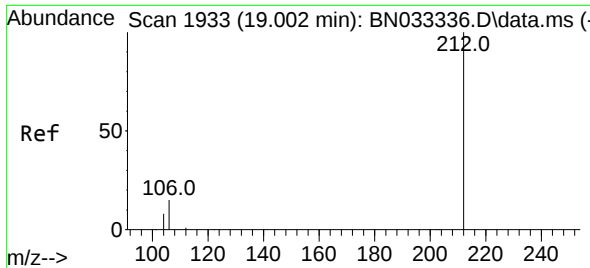


#26
Anthracene
Concen: 0.102 ng
RT: 17.095 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00



Tgt Ion:178 Resp: 4188
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.7 12.2 18.2





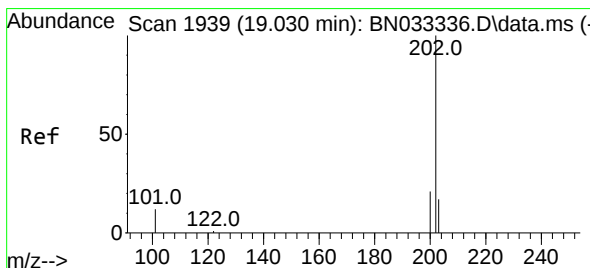
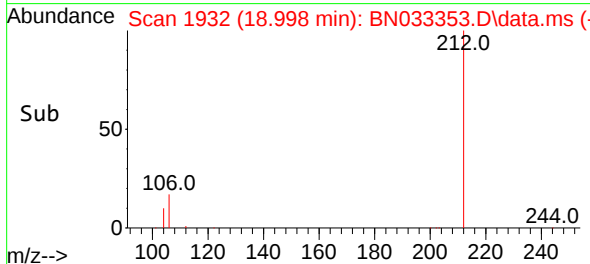
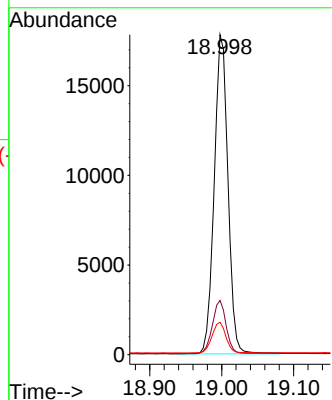
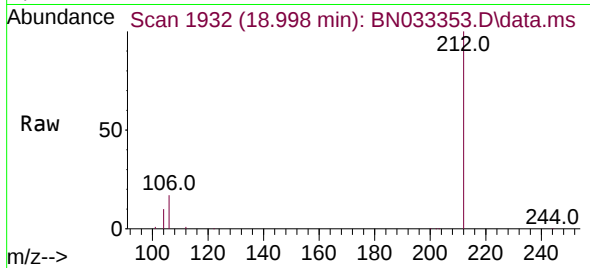
#27
Fluoranthene-d10
Concen: 0.546 ng
RT: 18.998 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:212 Resp: 2351
Ion Ratio Lower Upper
212 100
106 16.7 12.8 19.2
104 9.8 7.1 10.7

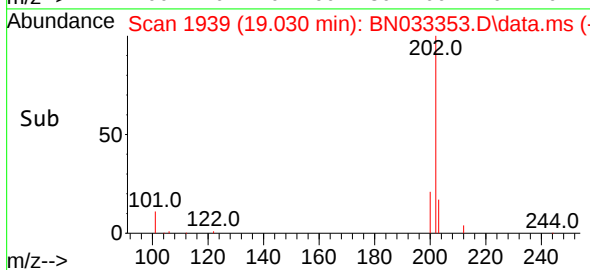
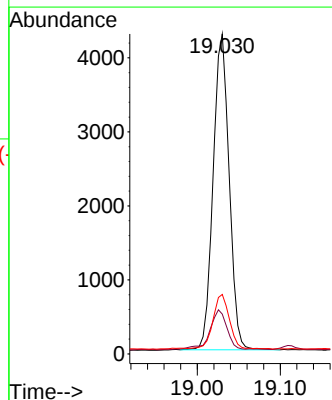
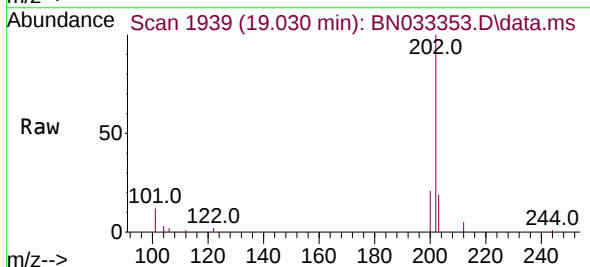
Manual Integrations
APPROVED

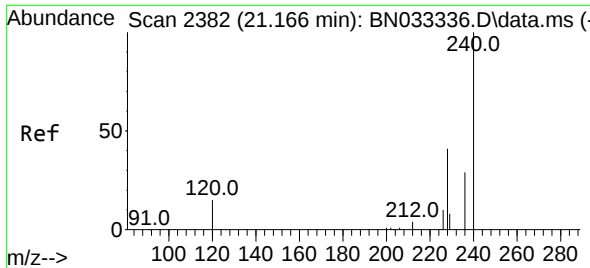
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#28
Fluoranthene
Concen: 0.100 ng
RT: 19.030 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

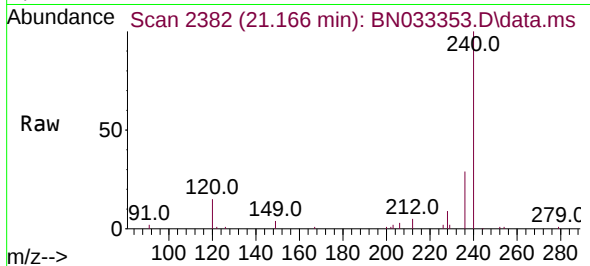
Tgt Ion:202 Resp: 5708
Ion Ratio Lower Upper
202 100
101 13.6 9.8 14.6
203 17.7 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

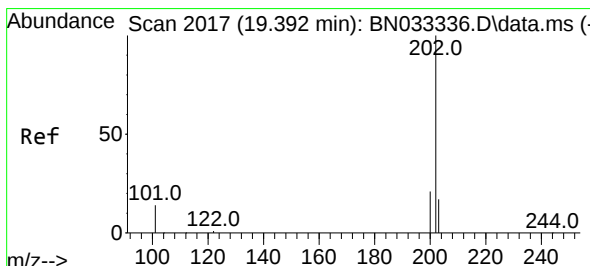
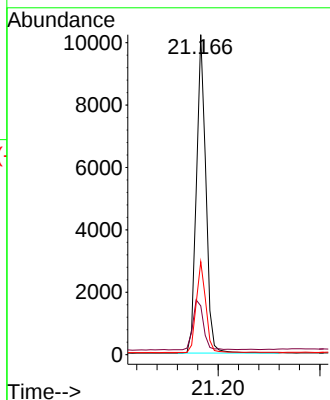
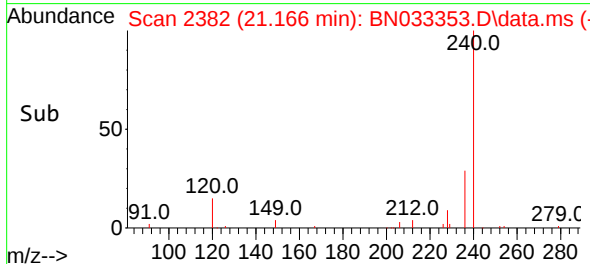
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



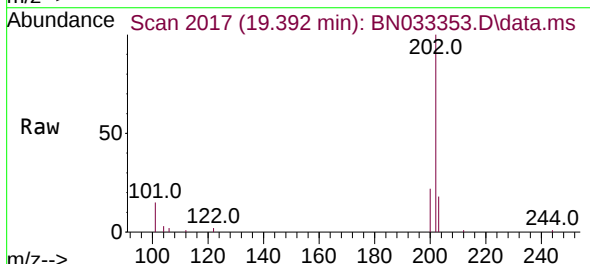
Tgt Ion:240 Resp: 13100
Ion Ratio Lower Upper
240 100
120 15.2 13.0 19.6
236 29.1 23.2 34.8

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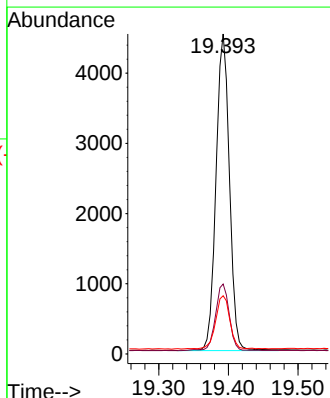
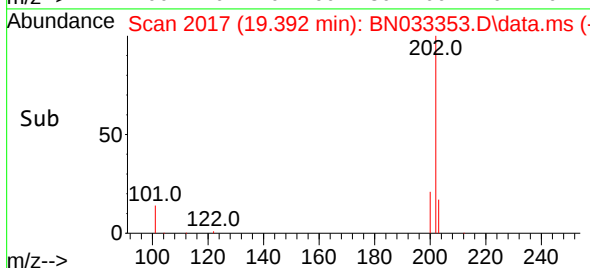
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

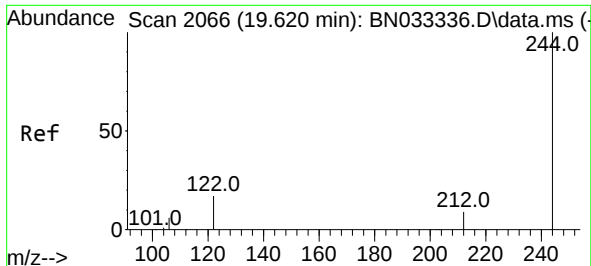


#30
Pyrene
Concen: 0.116 ng
RT: 19.392 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00



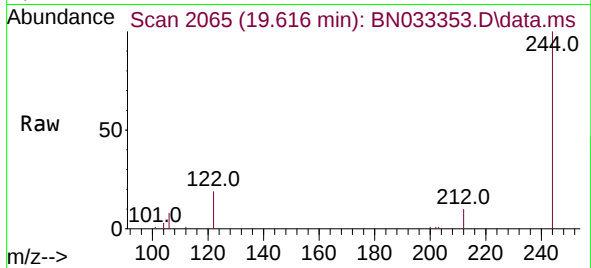
Tgt Ion:202 Resp: 6032
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.616 min Scan# 2066
 Delta R.T. -0.005 min
 Lab File: BN033353.D
 Acq: 12 Aug 2024 16:00

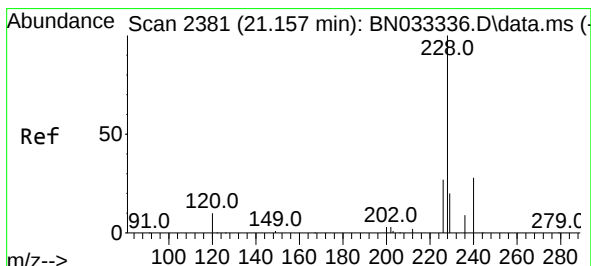
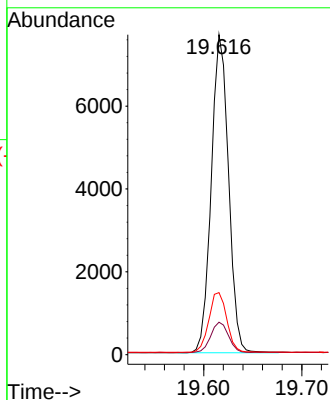
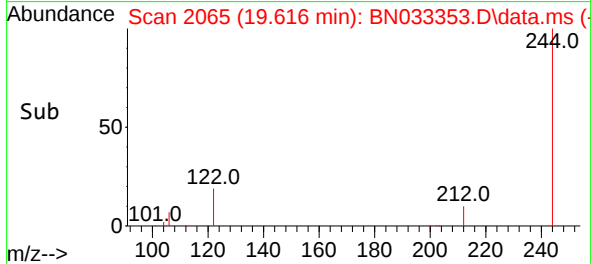
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion:244 Resp: 9384
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.7 11.5
 122 19.4 14.0 21.0

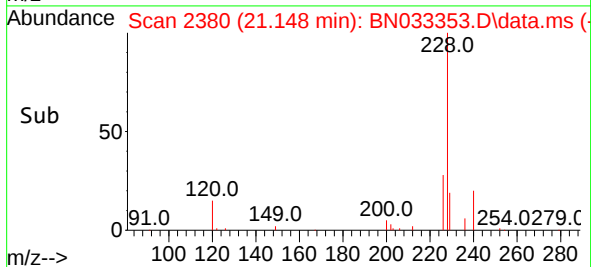
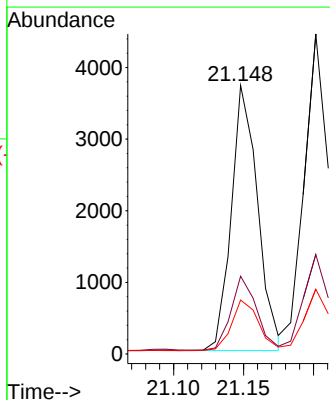
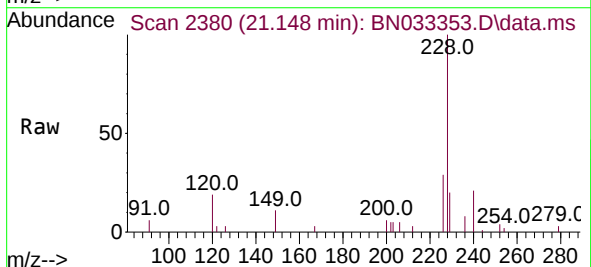
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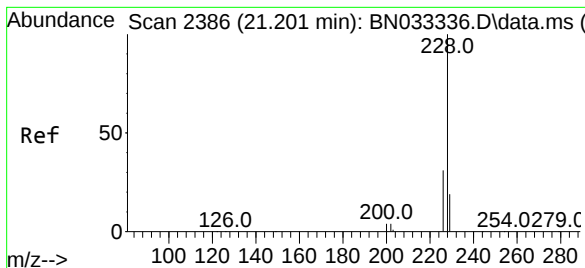
Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024



#32
 Benzo(a)anthracene
 Concen: 0.099 ng
 RT: 21.148 min Scan# 2380
 Delta R.T. -0.009 min
 Lab File: BN033353.D
 Acq: 12 Aug 2024 16:00

Tgt Ion:228 Resp: 4847
 Ion Ratio Lower Upper
 228 100
 226 29.0 21.6 32.4
 229 20.1 15.9 23.9





#33

Chrysene

Concen: 0.111 ng

RT: 21.202 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033353.D

Acq: 12 Aug 2024 16:00

Instrument :

BNA_N

ClientSampleId :

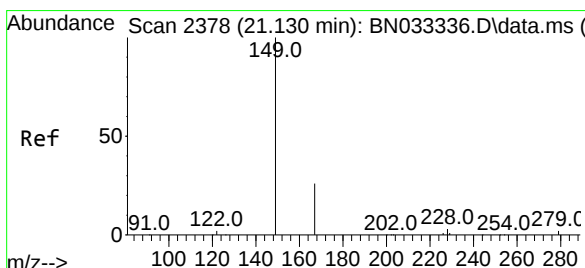
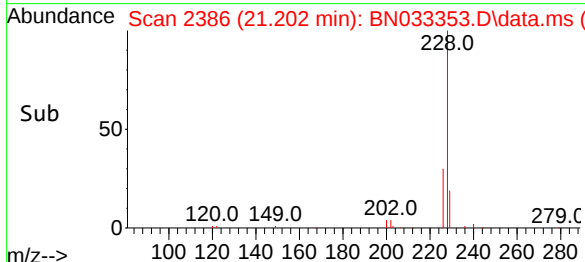
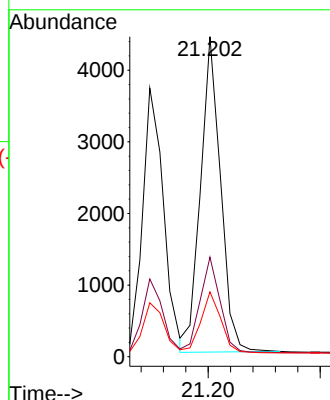
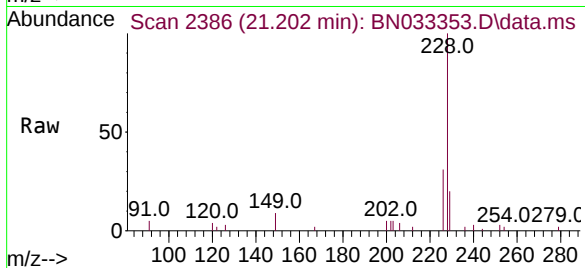
LOQ-WATER-02-QT3-2024

Tgt Ion:	228	Resp:	547
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.7	37.1
229	20.3	15.4	23.2

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Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.114 ng

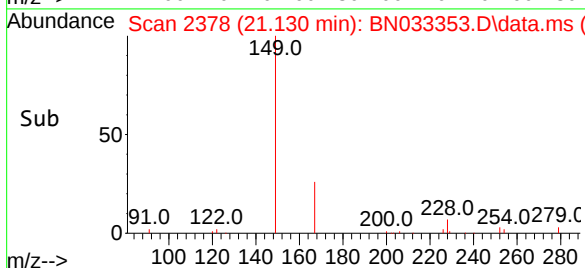
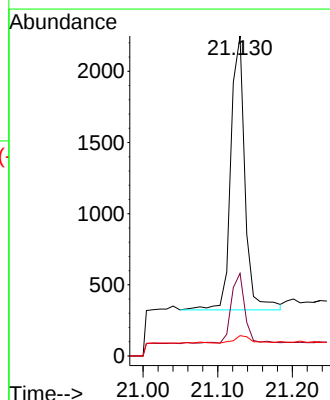
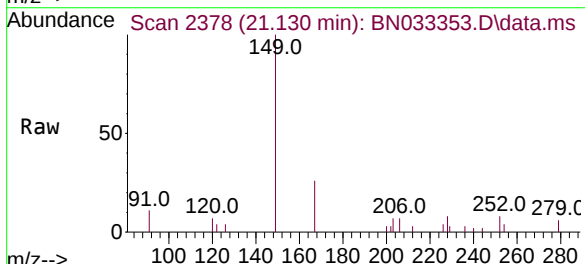
RT: 21.130 min Scan# 2378

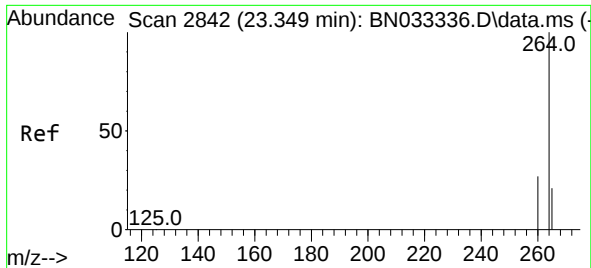
Delta R.T. 0.000 min

Lab File: BN033353.D

Acq: 12 Aug 2024 16:00

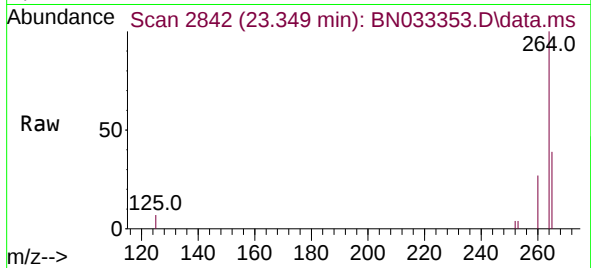
Tgt Ion:	149	Resp:	2545
Ion Ratio	Lower	Upper	
149	100		
167	25.4	20.9	31.3
279	3.2	2.2	3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.349 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

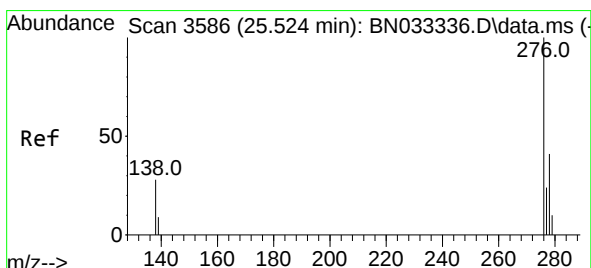
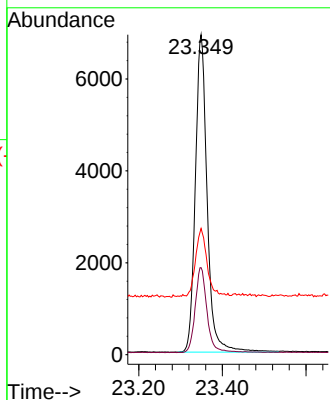
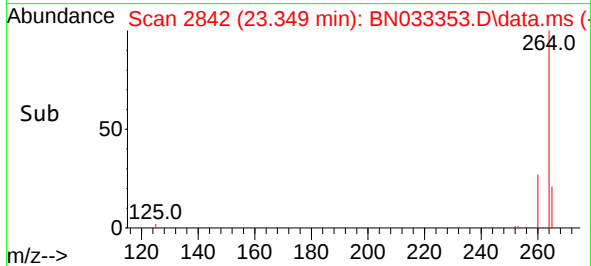
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



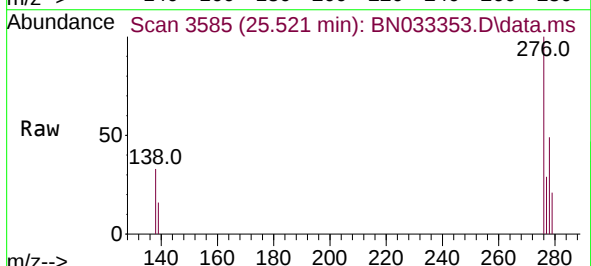
Tgt Ion:264 Resp: 13544
Ion Ratio Lower Upper
264 100
260 27.2 21.6 32.4
265 39.5 29.3 43.9

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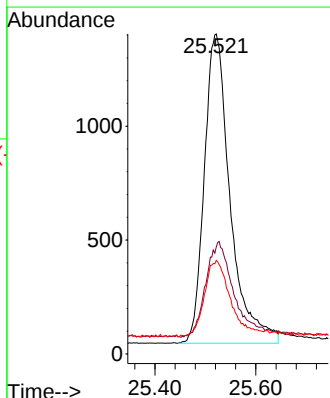
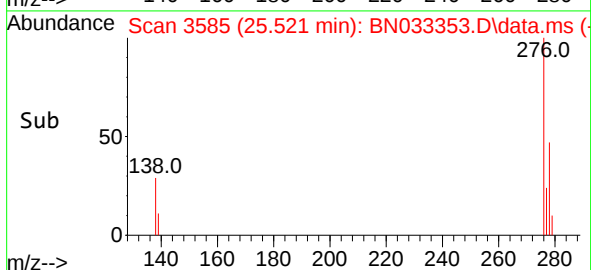
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

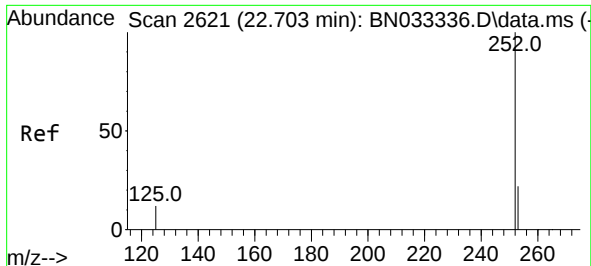


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.086 ng
RT: 25.521 min Scan# 3585
Delta R.T. -0.003 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00



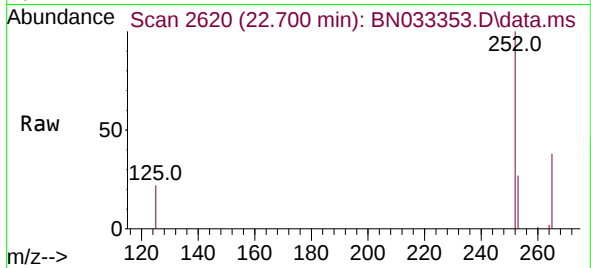
Tgt Ion:276 Resp: 4837
Ion Ratio Lower Upper
276 100
138 33.4 24.9 37.3
277 24.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.099 ng
RT: 22.700 min Scan# 2620
Delta R.T. -0.003 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

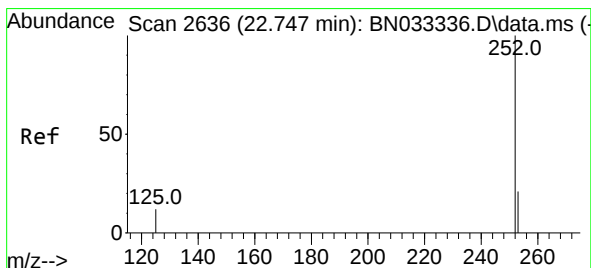
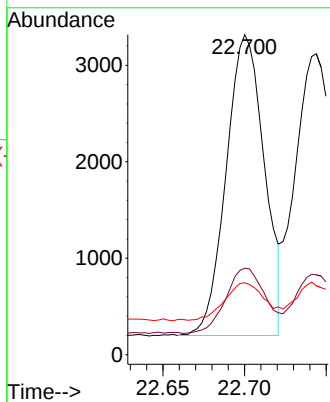
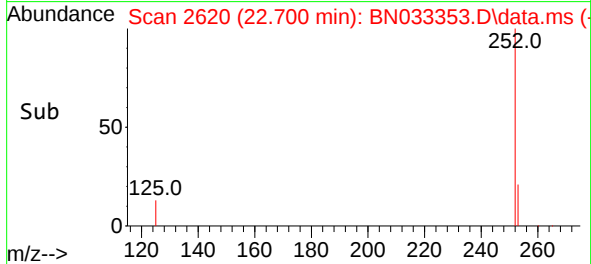
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



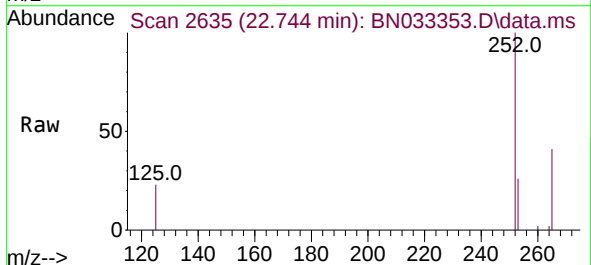
Tgt Ion:252 Resp: 5064
Ion Ratio Lower Upper
252 100
253 27.0 18.2 27.2
125 22.5 11.3 16.9

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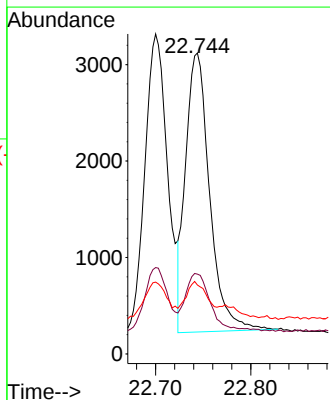
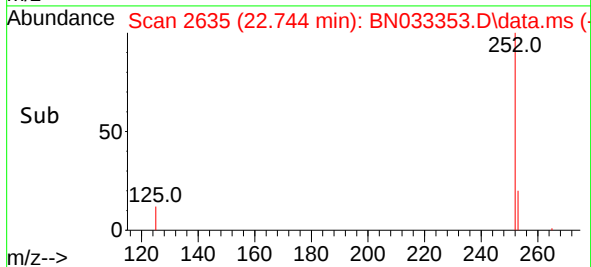
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

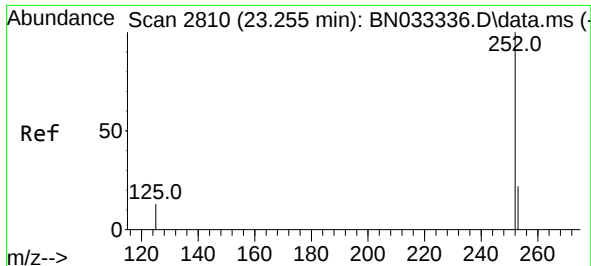


#38
Benzo(k)fluoranthene
Concen: 0.097 ng
RT: 22.744 min Scan# 2635
Delta R.T. -0.003 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00



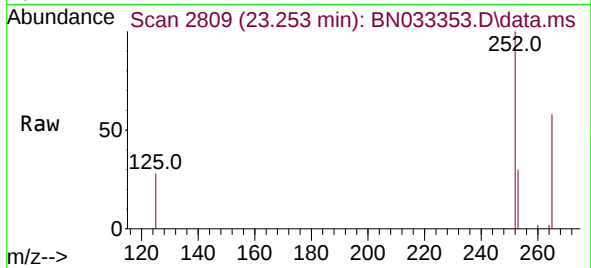
Tgt Ion:252 Resp: 5064
Ion Ratio Lower Upper
252 100
253 26.5 17.9 26.9
125 22.9 11.3 16.9





#39
Benzo(a)pyrene
Concen: 0.092 ng
RT: 23.253 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

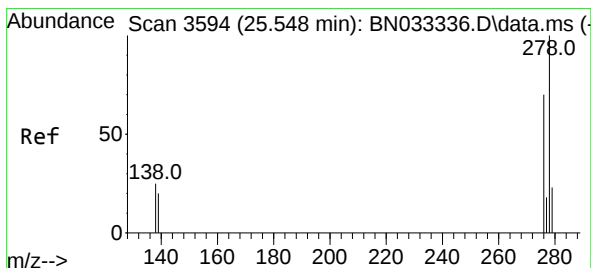
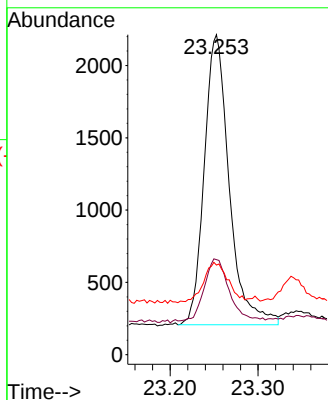
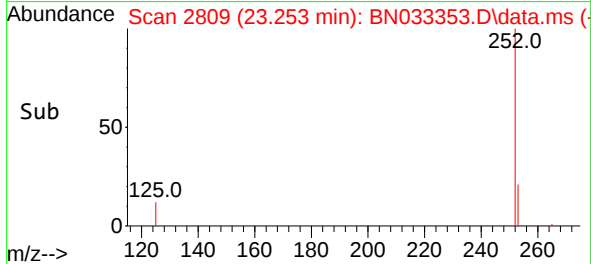
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:252 Resp: 3965
Ion Ratio Lower Upper
252 100
253 29.7 18.6 28.0#
125 28.0 12.6 19.0#

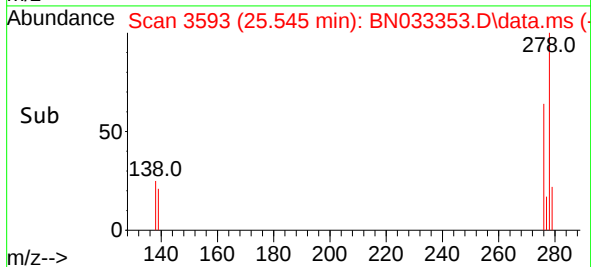
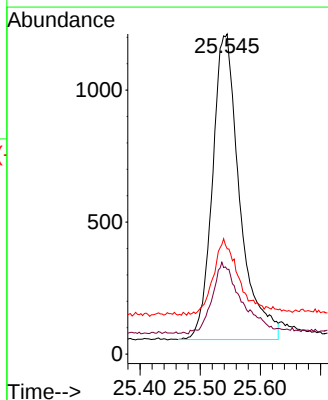
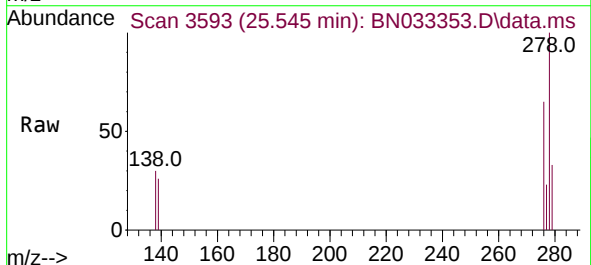
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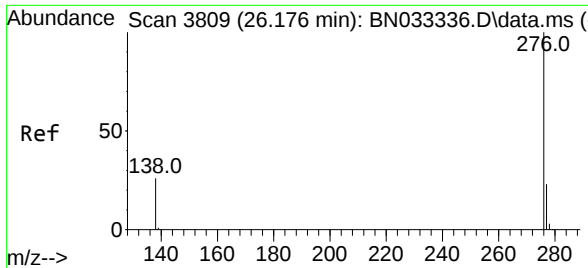
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.082 ng
RT: 25.545 min Scan# 3593
Delta R.T. -0.003 min
Lab File: BN033353.D
Acq: 12 Aug 2024 16:00

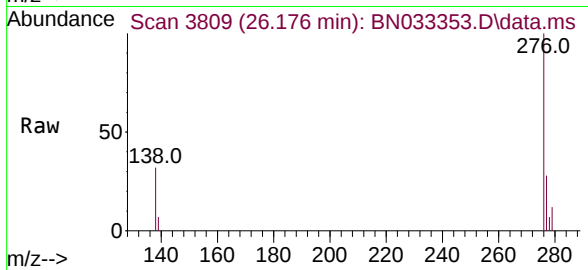
Tgt Ion:278 Resp: 3635
Ion Ratio Lower Upper
278 100
139 26.5 17.0 25.6#
279 32.9 20.0 30.0#





#41
 Benzo(g,h,i)perylene
 Concen: 0.090 ng
 RT: 26.176 min Scan# 3809
 Delta R.T. 0.000 min
 Lab File: BN033353.D
 Acq: 12 Aug 2024 16:00

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion:	276	Resp:	440
Ion	Ratio	Lower	Upper
276	100		
277	27.9	19.4	29.2
138	32.0	21.6	32.4

Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024

