

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
 Data File : BN034880.D
 Acq On : 06 Nov 2024 19:15
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-0.2 ng
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Quant Time: Nov 07 00:42:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 00:03:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	5121	0.400	ng	-0.01
7) Naphthalene-d8	10.340	136	14525	0.400	ng	-0.01
13) Acenaphthene-d10	14.211	164	6468	0.400	ng	-0.01
19) Phenanthrene-d10	16.957	188	12466	0.400	ng	-0.01
29) Chrysene-d12	21.142	240	7925	0.400	ng	#-0.02
35) Perylene-d12	23.314	264	7114	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	4852	0.313	ng	-0.01
5) Phenol-d6	6.759	99	6427	0.319	ng	0.00
8) Nitrobenzene-d5	8.717	82	4244	0.372	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	10663	0.507	ng	-0.02
14) 2,4,6-Tribromophenol	15.704	330	459	0.144	ng	-0.01
15) 2-Fluorobiphenyl	12.832	172	9530	0.374	ng	-0.01
27) Fluoranthene-d10	18.992	212	16479	0.564	ng	0.00
31) Terphenyl-d14	19.600	244	5446	0.320	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.191	88	1428m	0.254	ng	
3) n-Nitrosodimethylamine	3.487	42	1657m	0.262	ng	
6) bis(2-Chloroethyl)ether	7.012	93	3651	0.248	ng	94
9) Naphthalene	10.394	128	8795	0.219	ng	99
10) Hexachlorobutadiene	10.692	225	1366	0.206	ng	# 99
12) 2-Methylnaphthalene	12.011	142	5094	0.194	ng	98
16) Acenaphthylene	13.923	152	6470	0.199	ng	99
17) Acenaphthene	14.276	154	4277	0.198	ng	92
18) Fluorene	15.259	166	5292	0.196	ng	97
20) 4,6-Dinitro-2-methylph...	15.345	198	164	0.249	ng	# 1
21) 4-Bromophenyl-phenylether	16.163	248	1360	0.189	ng	97
22) Hexachlorobenzene	16.262	284	1657	0.205	ng	92
23) Atrazine	16.436	200	983	0.158	ng	95
24) Pentachlorophenol	16.610	266	537	0.154	ng	96
25) Phenanthrene	16.994	178	8178	0.223	ng	99
26) Anthracene	17.081	178	7095	0.207	ng	99
28) Fluoranthene	19.020	202	8266	0.205	ng	97
30) Pyrene	19.382	202	8177	0.197	ng	100
32) Benzo(a)anthracene	21.133	228	6544	0.207	ng	99
33) Chrysene	21.178	228	7088	0.229	ng	99
34) Bis(2-ethylhexyl)phtha...	21.089	149	3839m	0.146	ng	
36) Indeno(1,2,3-cd)pyrene	25.472	276	6868	0.262	ng	# 91
37) Benzo(b)fluoranthene	22.671	252	6793	0.237	ng	# 84
38) Benzo(k)fluoranthene	22.712	252	6773	0.242	ng	# 86
39) Benzo(a)pyrene	23.221	252	5229	0.221	ng	# 78
40) Dibenzo(a,h)anthracene	25.487	278	5350	0.262	ng	92
41) Benzo(g,h,i)perylene	26.127	276	6041	0.274	ng	# 91

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

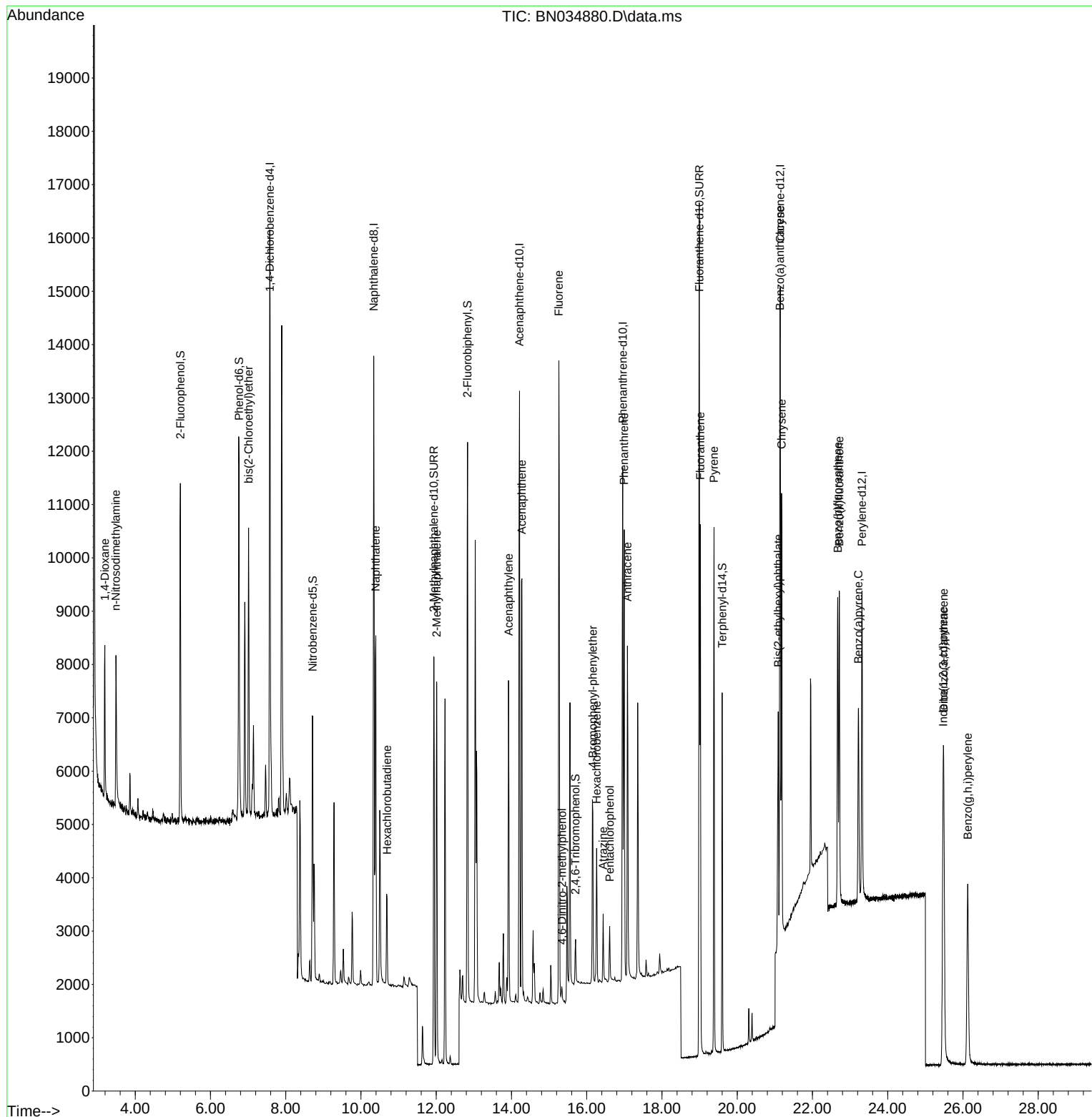
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
 Data File : BN034880.D
 Acq On : 06 Nov 2024 19:15
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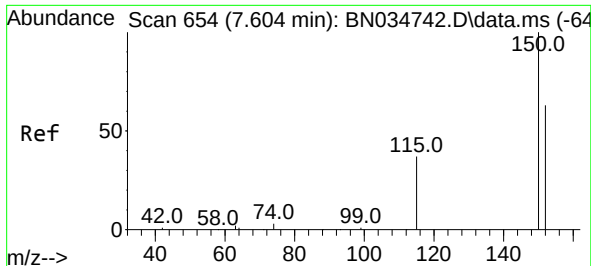
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Quant Time: Nov 07 00:42:53 2024
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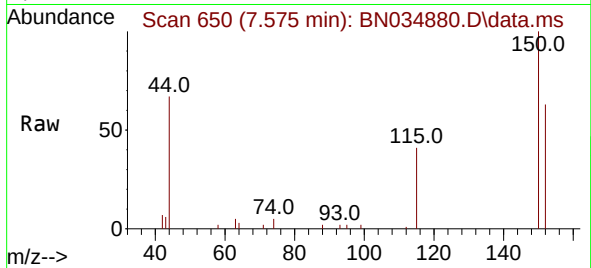
Reviewed By :Yogesh Patel 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN034880.D
 Acq: 06 Nov 2024 19:15

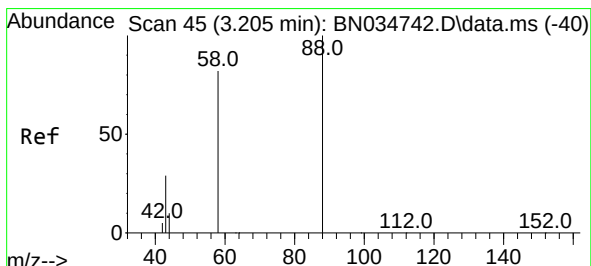
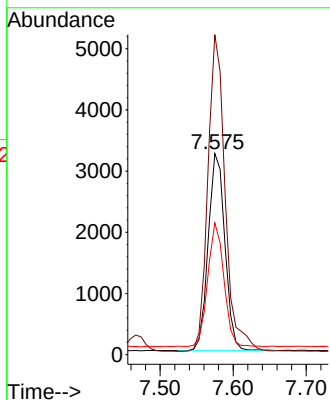
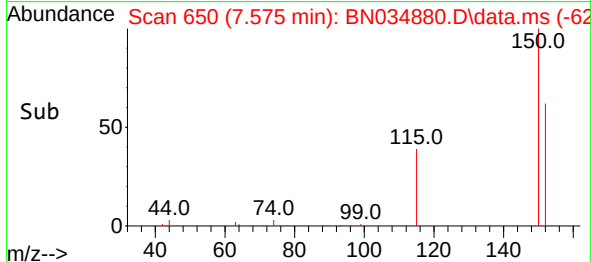
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2024



Tgt Ion: 152 Resp: 512
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.9 187.3
 115 65.5 50.2 75.2

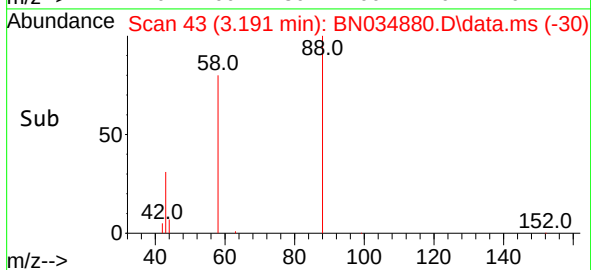
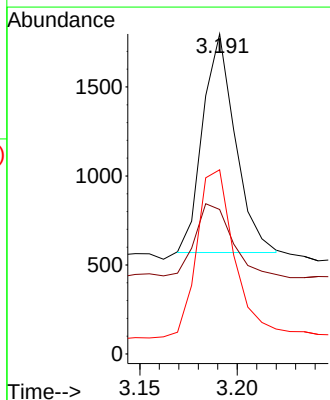
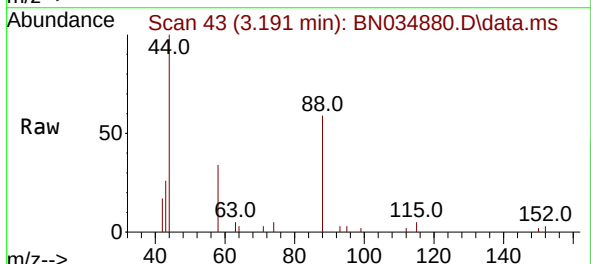
Manual Integrations
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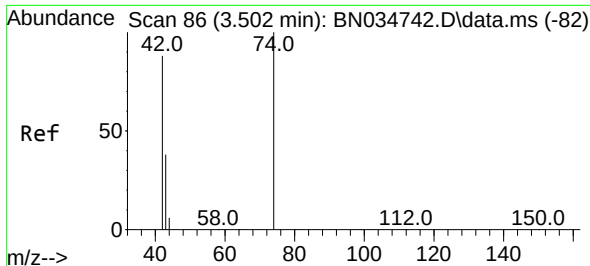
Reviewed By :Yogesh Patel 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024



#2
 1,4-Dioxane
 Concen: 0.254 ng m
 RT: 3.191 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN034880.D
 Acq: 06 Nov 2024 19:15

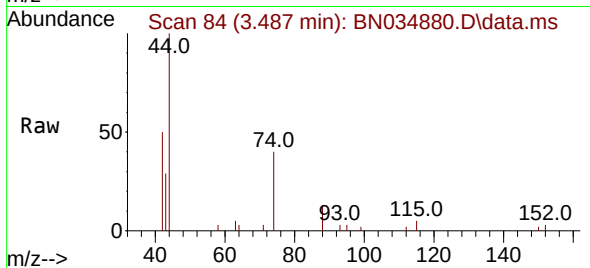
Tgt Ion: 88 Resp: 1428
 Ion Ratio Lower Upper
 88 100
 43 40.9 26.7 40.1#
 58 94.6 59.3 88.9#





#3
n-Nitrosodimethylamine
Concen: 0.262 ng m
RT: 3.487 min Scan# 84
Delta R.T. -0.007 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

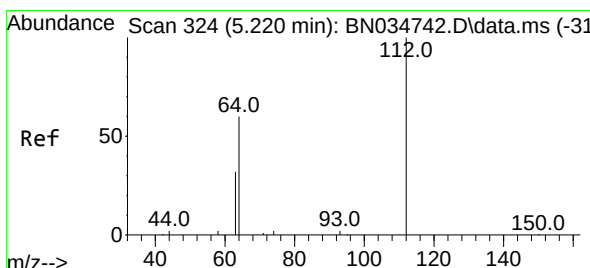
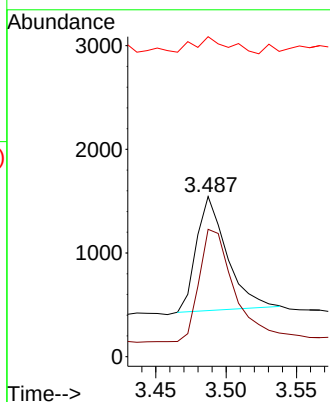
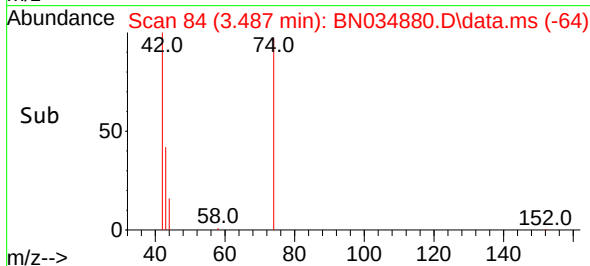
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 42 Resp: 165
Ion Ratio Lower Upper
42 100
74 127.4 103.1 154.7
44 17.9 6.7 10.1

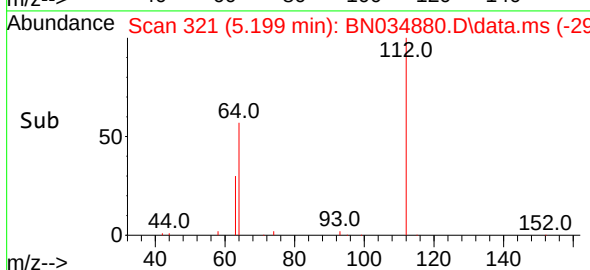
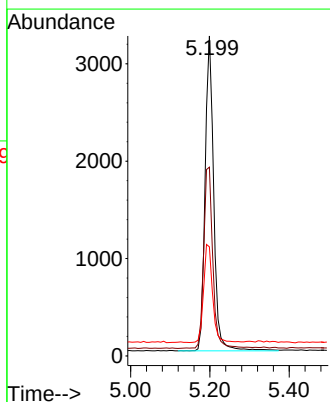
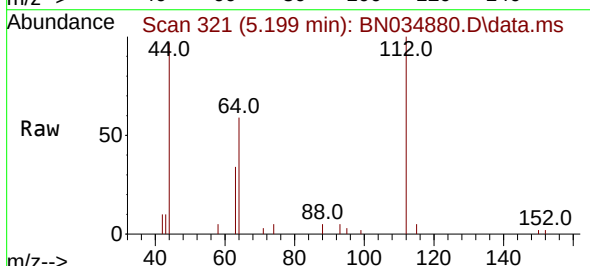
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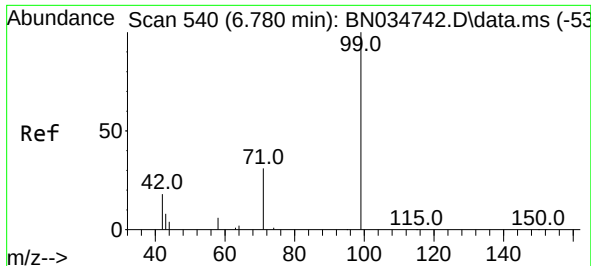
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#4
2-Fluorophenol
Concen: 0.313 ng
RT: 5.199 min Scan# 321
Delta R.T. -0.015 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

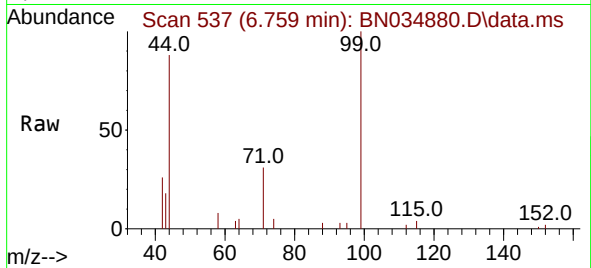
Tgt Ion:112 Resp: 4852
Ion Ratio Lower Upper
112 100
64 60.7 44.9 67.3
63 32.6 23.5 35.3





#5
Phenol-d6
Concen: 0.319 ng
RT: 6.759 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

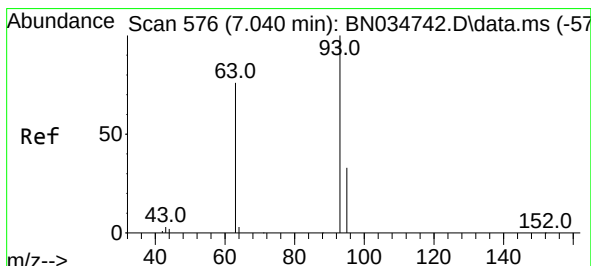
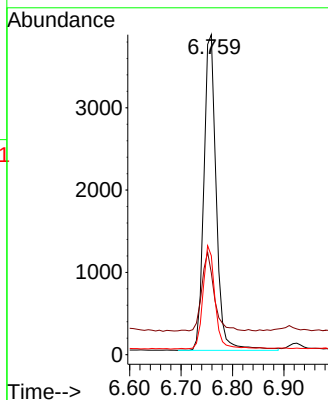
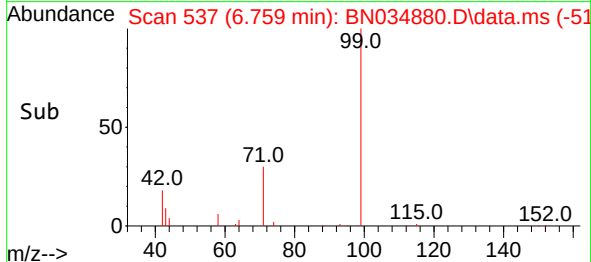
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 99 Resp: 642
Ion Ratio Lower Upper
99 100
42 24.8 15.9 23.9
71 32.1 24.3 36.5

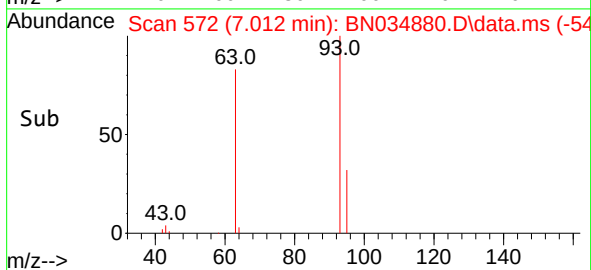
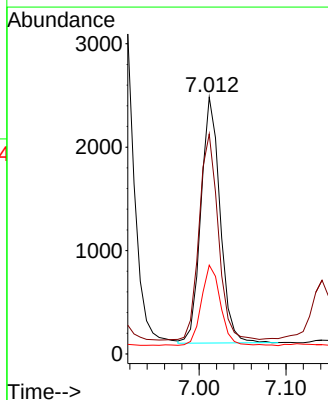
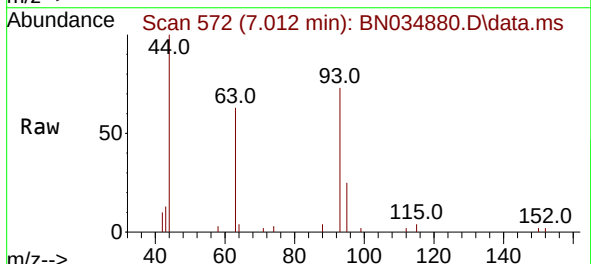
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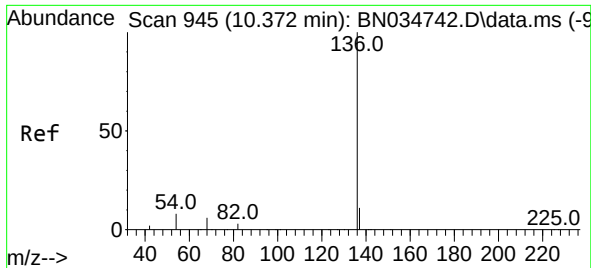
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.248 ng
RT: 7.012 min Scan# 572
Delta R.T. -0.015 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

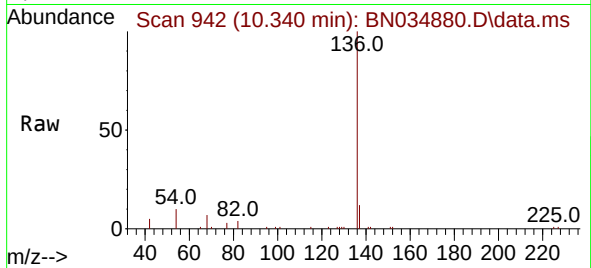
Tgt Ion: 93 Resp: 3651
Ion Ratio Lower Upper
93 100
63 84.0 61.2 91.8
95 32.9 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

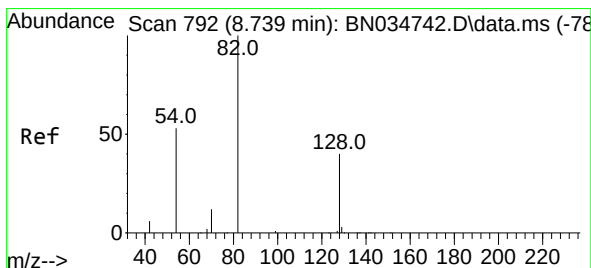
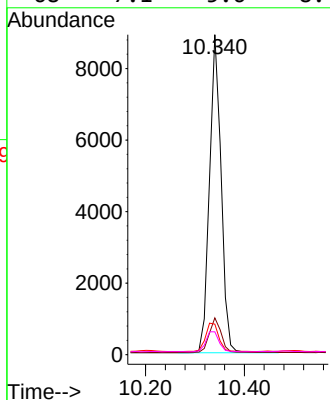
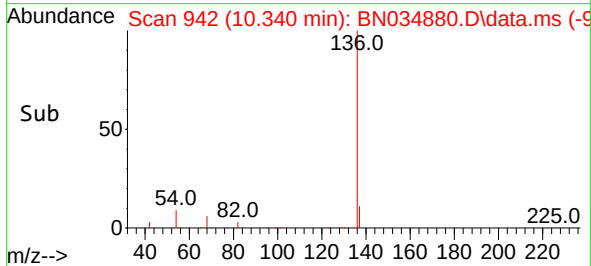
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:136	Resp:	1452
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	9.6	7.0 10.4
68	7.1	5.6 8.4

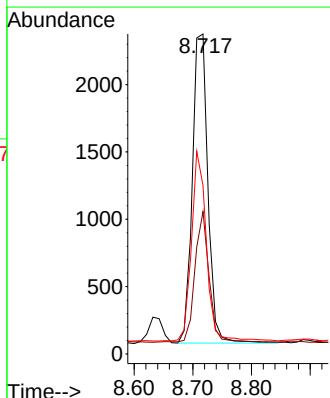
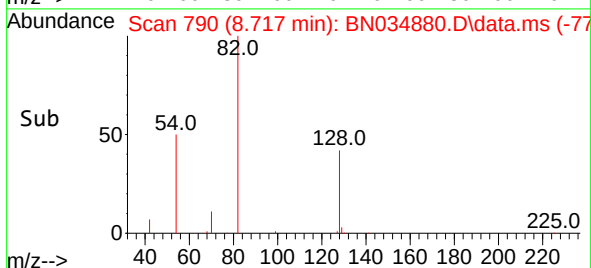
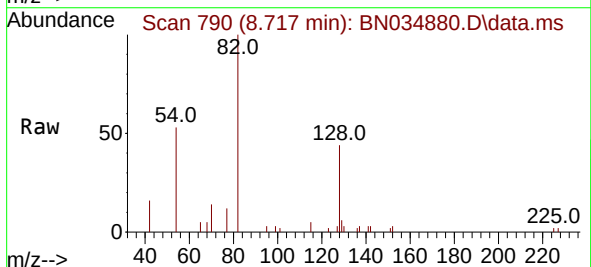
Manual Integrations
APPROVED

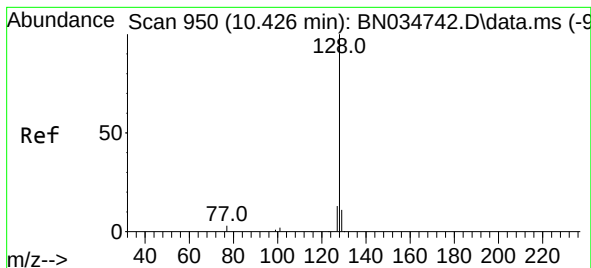
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

Tgt Ion: 82	Resp:	4244
Ion Ratio	Lower	Upper
82	100	
128	44.5	33.7 50.5
54	52.6	44.4 66.6





#9

Naphthalene

Concen: 0.219 ng

RT: 10.394 min Scan# 947

Delta R.T. -0.011 min

Lab File: BN034880.D

Acq: 06 Nov 2024 19:15

Instrument :

BNA_N

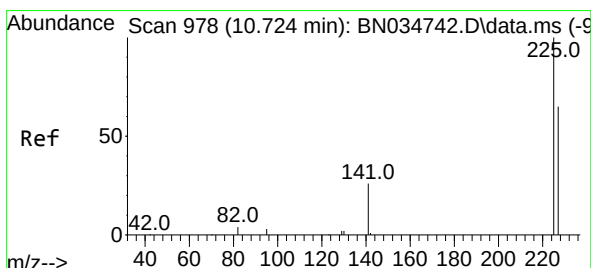
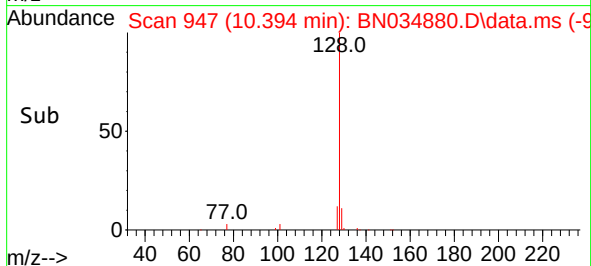
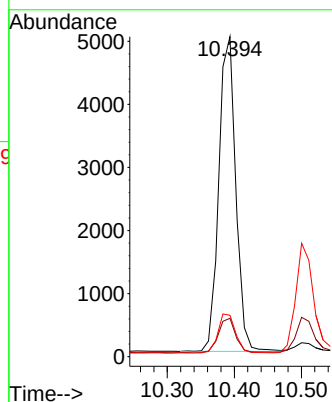
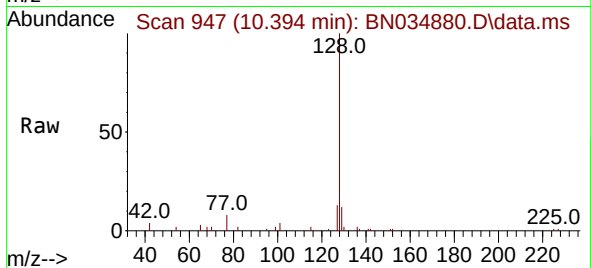
ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:	128	Resp:	879
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	12.9	10.6	15.8

Manual Integrations
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Supervised By :mohammad ahmed 11/08/2024



#10

Hexachlorobutadiene

Concen: 0.206 ng

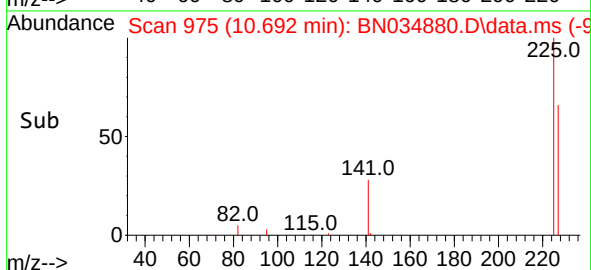
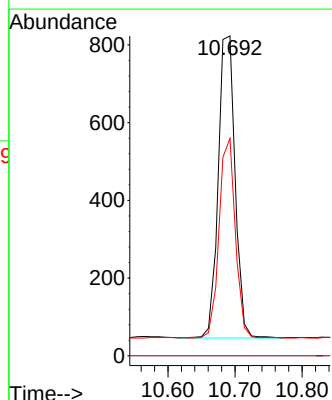
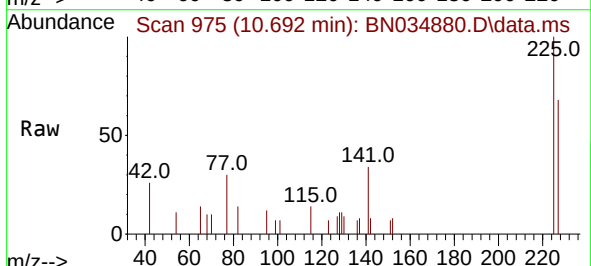
RT: 10.692 min Scan# 975

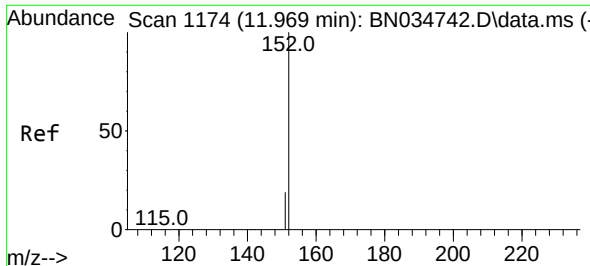
Delta R.T. -0.011 min

Lab File: BN034880.D

Acq: 06 Nov 2024 19:15

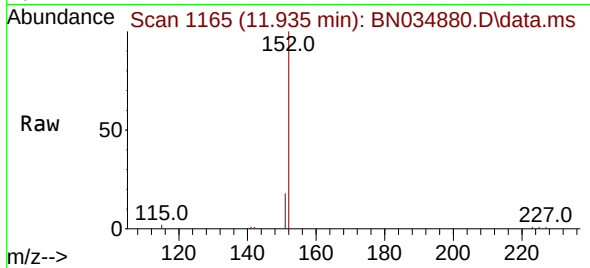
Tgt Ion:	225	Resp:	1366
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.3	51.4	77.2





#11
2-Methylnaphthalene-d10
Concen: 0.507 ng
RT: 11.935 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

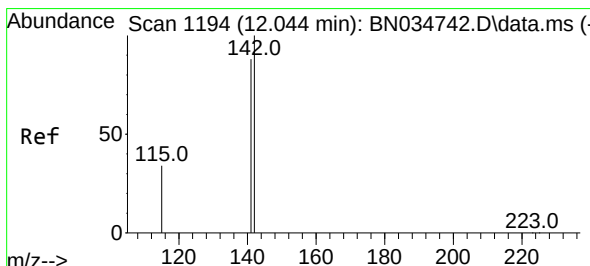
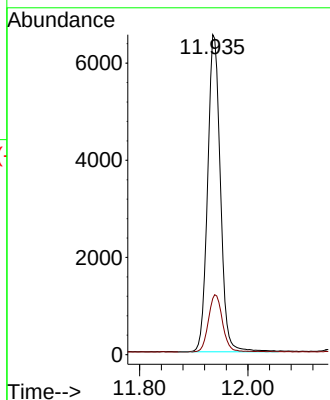
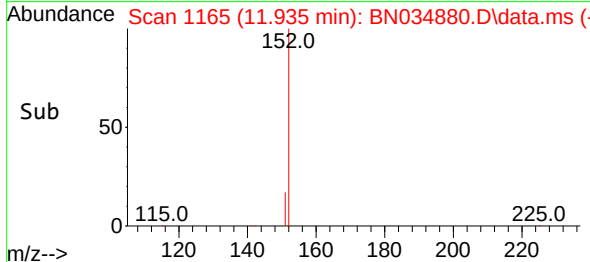
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT4-2024



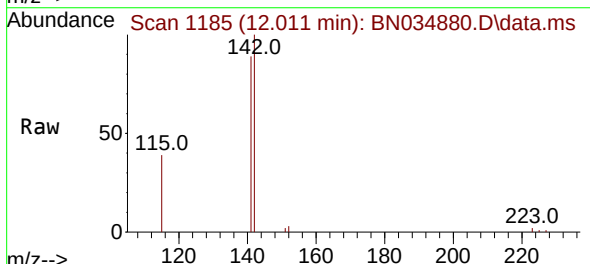
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Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8

Manual Integrations
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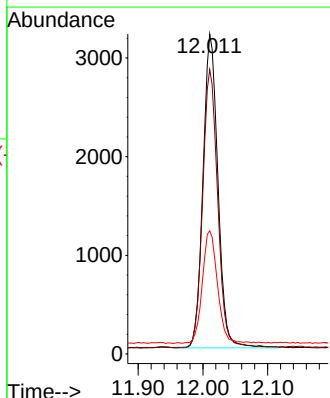
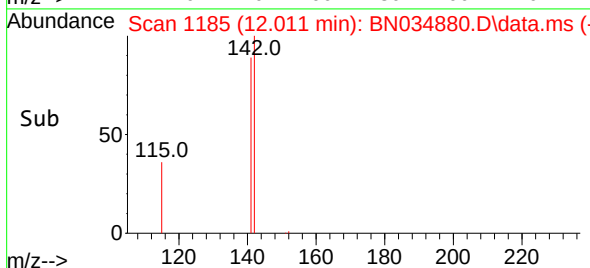
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

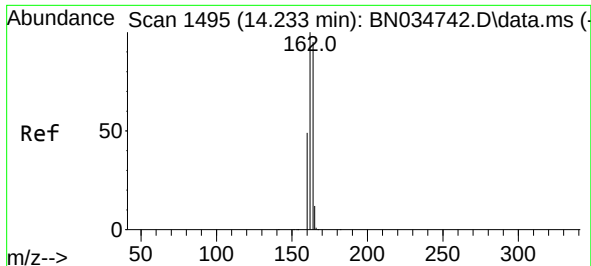


#12
2-Methylnaphthalene
Concen: 0.194 ng
RT: 12.011 min Scan# 1185
Delta R.T. -0.015 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15



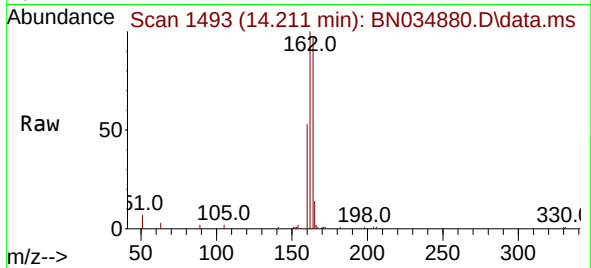
Tgt Ion:142 Resp: 5094
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0
115 38.5 28.6 42.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.211 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

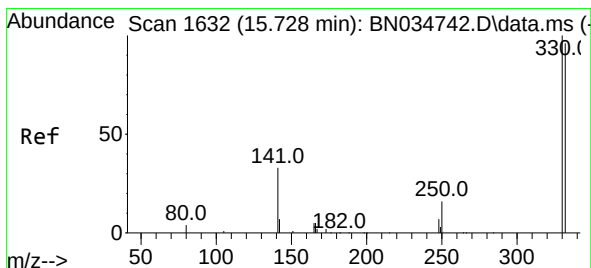
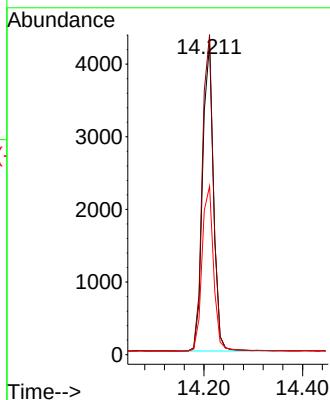
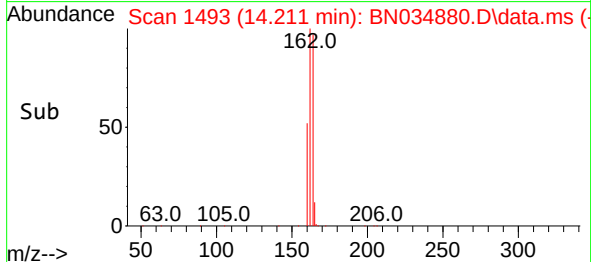
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT4-2024



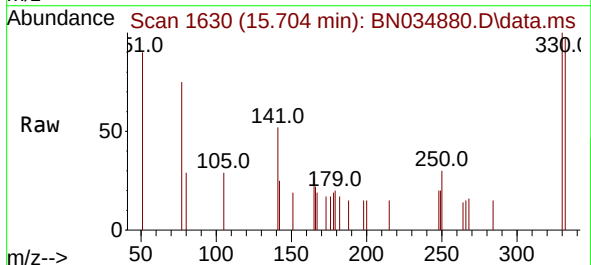
Tgt Ion:164 Resp: 6468
Ion Ratio Lower Upper
164 100
162 102.9 84.3 126.5
160 54.2 41.7 62.5

Manual Integrations
APPROVED

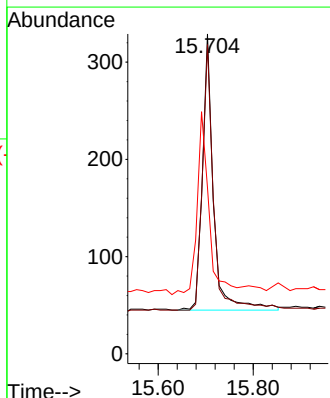
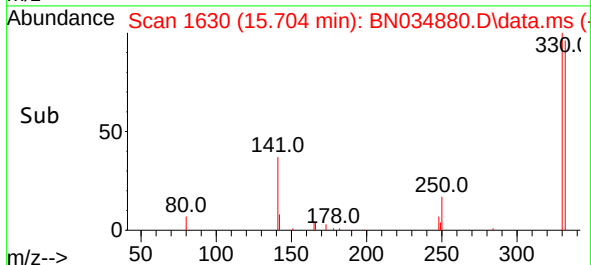
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

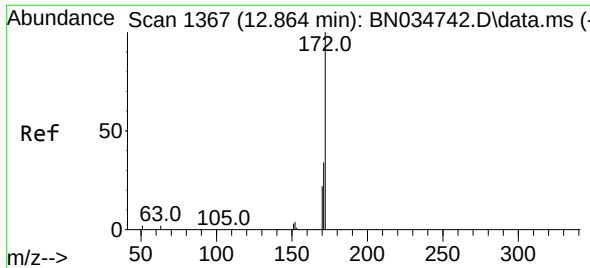


#14
2,4,6-Tribromophenol
Concen: 0.144 ng
RT: 15.704 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15



Tgt Ion:330 Resp: 459
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 70.2 41.0 61.4#





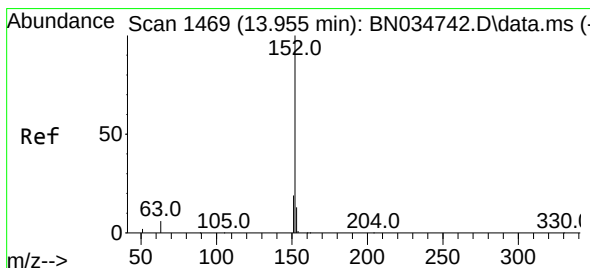
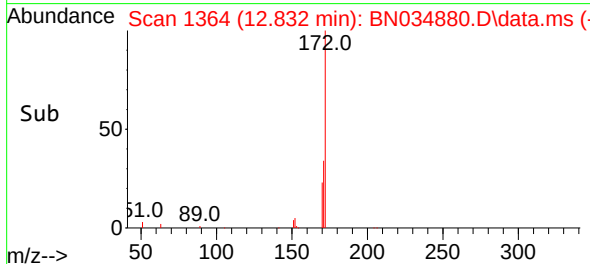
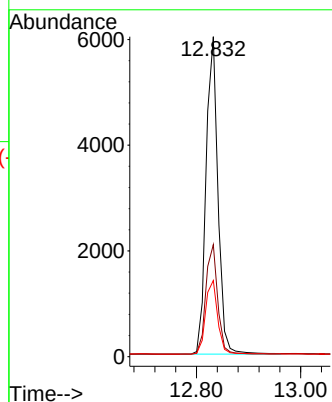
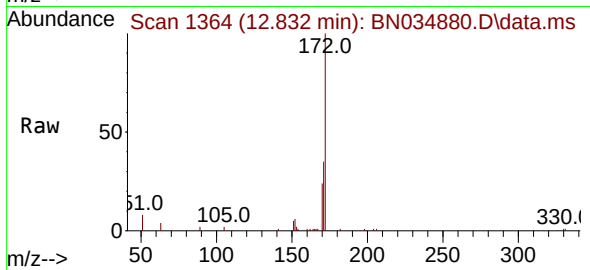
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.832 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:172 Resp: 9530
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.8 18.0 27.0

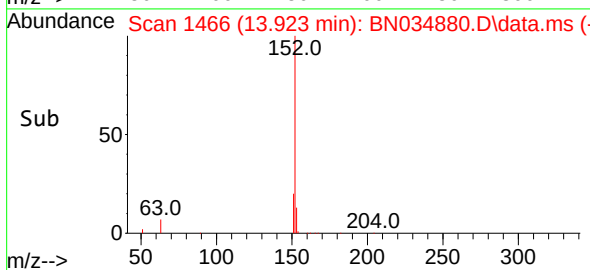
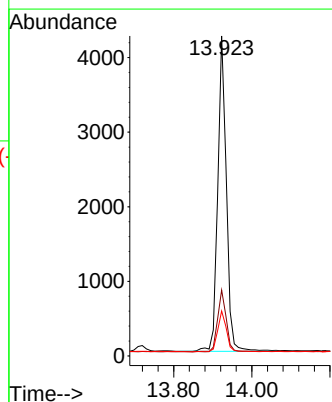
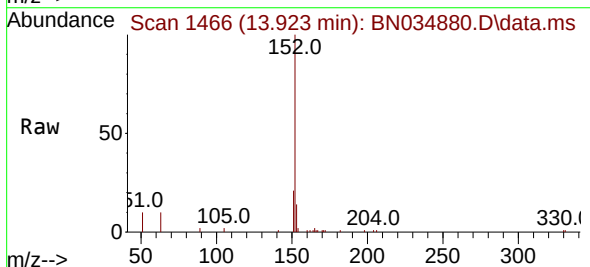
Manual Integrations
APPROVED

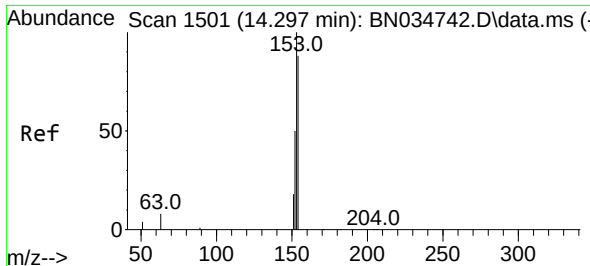
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#16
Acenaphthylene
Concen: 0.199 ng
RT: 13.923 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

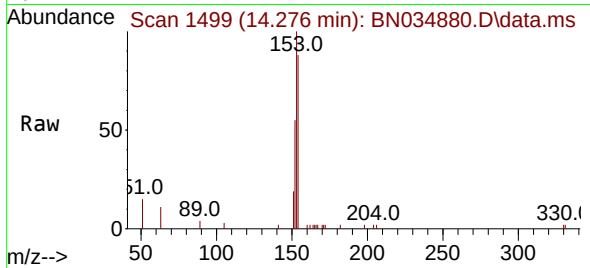
Tgt Ion:152 Resp: 6470
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.2 10.2 15.4





#17
Acenaphthene
Concen: 0.198 ng
RT: 14.276 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

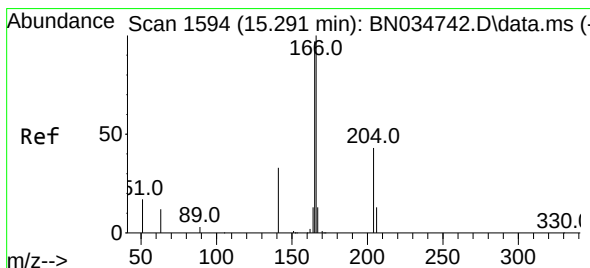
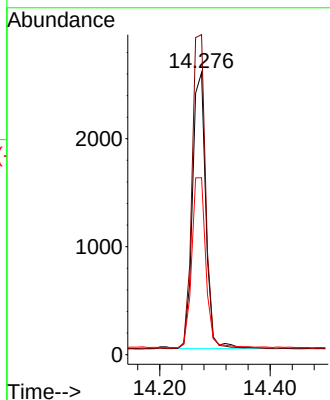
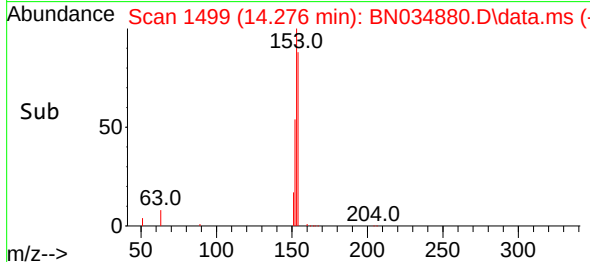
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



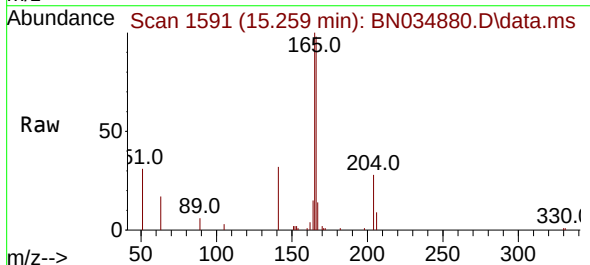
Tgt Ion:154 Resp: 427
Ion Ratio Lower Upper
154 100
153 115.8 87.8 131.6
152 65.1 44.6 67.0

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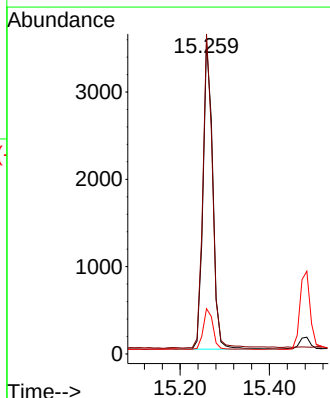
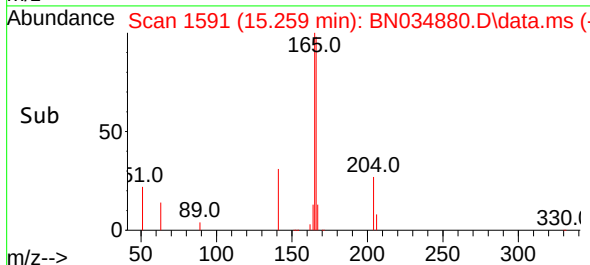
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

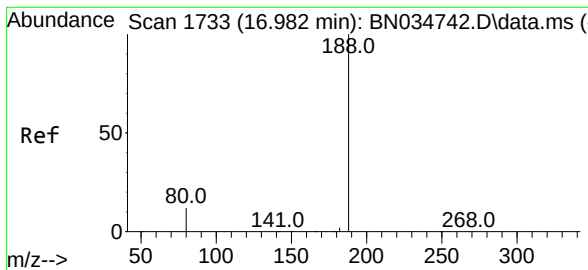


#18
Fluorene
Concen: 0.196 ng
RT: 15.259 min Scan# 1591
Delta R.T. -0.011 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15



Tgt Ion:166 Resp: 5292
Ion Ratio Lower Upper
166 100
165 101.0 78.5 117.7
167 13.4 10.8 16.2





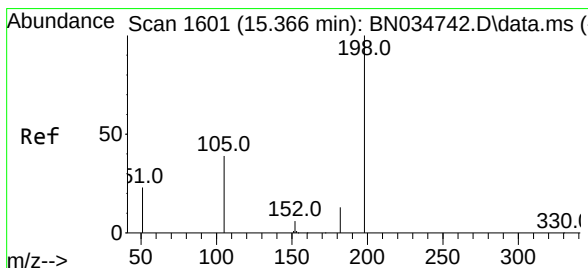
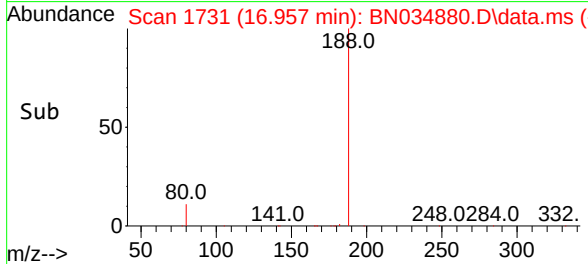
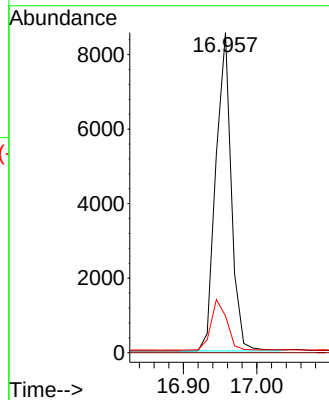
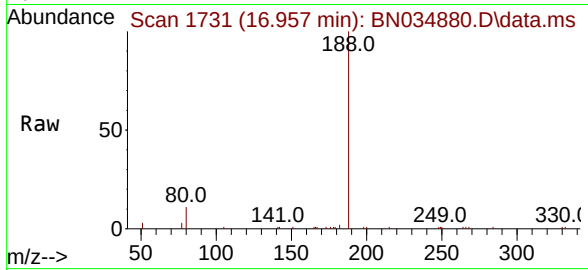
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.957 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:188 Resp: 1246
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.8 14.6

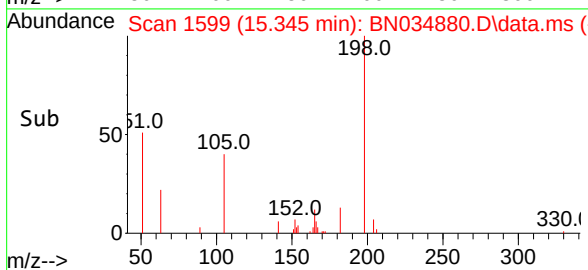
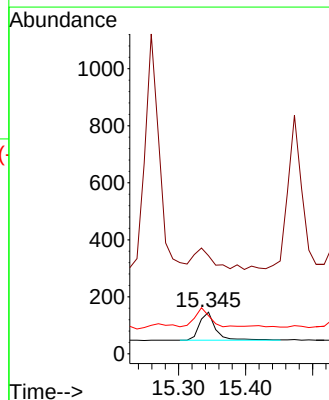
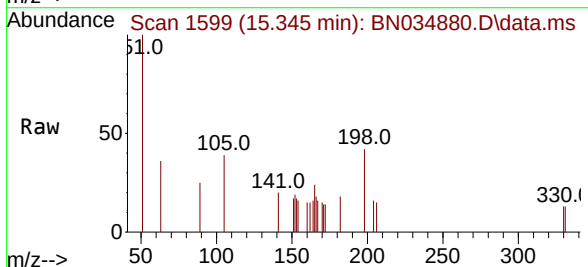
Manual Integrations
APPROVED

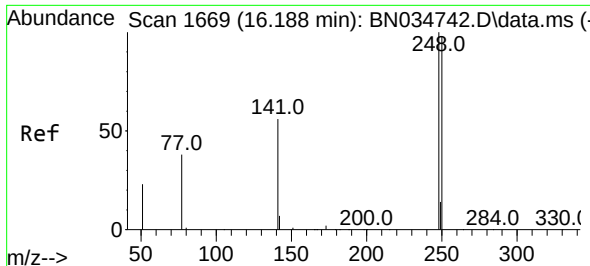
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.249 ng
RT: 15.345 min Scan# 1599
Delta R.T. -0.011 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

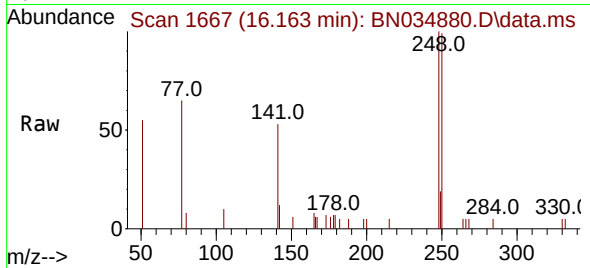
Tgt Ion:198 Resp: 164
Ion Ratio Lower Upper
198 100
51 235.6 58.0 87.0#
105 91.8 49.1 73.7#





#21
4-Bromophenyl-phenylether
Concen: 0.189 ng
RT: 16.163 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

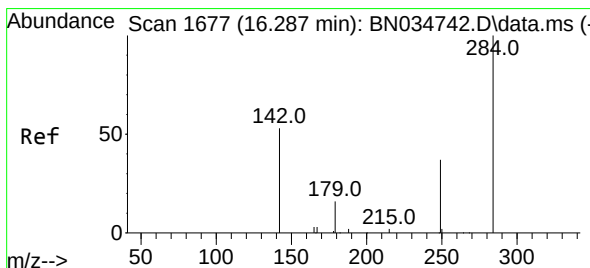
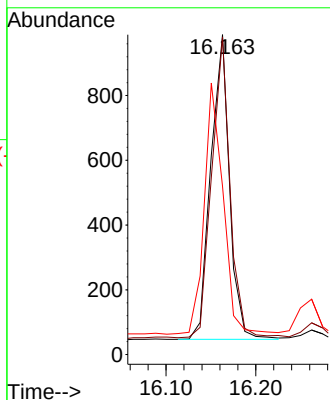
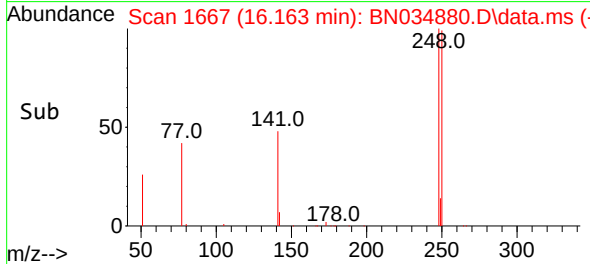
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:248 Resp: 1360
Ion Ratio Lower Upper
248 100
250 99.3 78.7 118.1
141 52.6 46.4 69.6

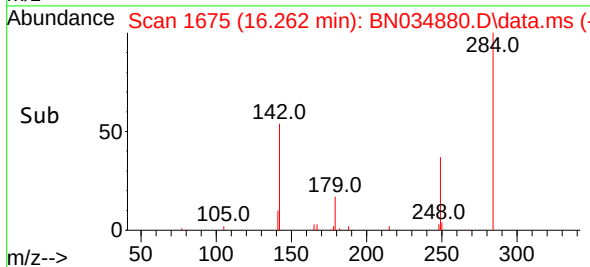
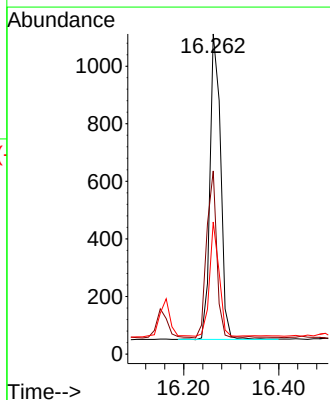
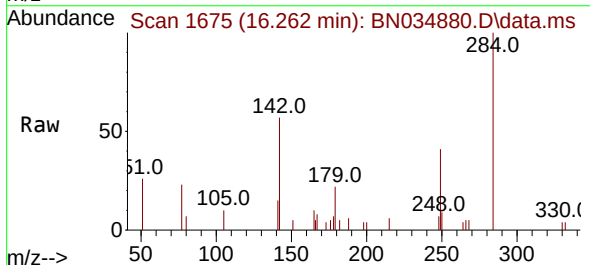
Manual Integrations
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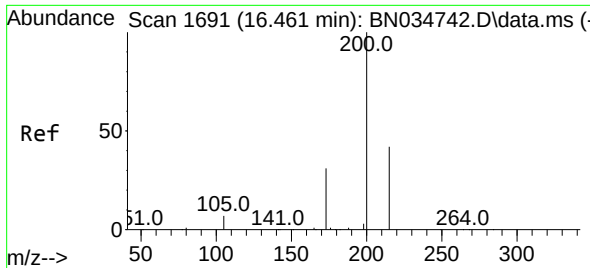
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Hexachlorobenzene
Concen: 0.205 ng
RT: 16.262 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

Tgt Ion:284 Resp: 1657
Ion Ratio Lower Upper
284 100
142 51.6 35.4 53.0
249 33.6 25.7 38.5





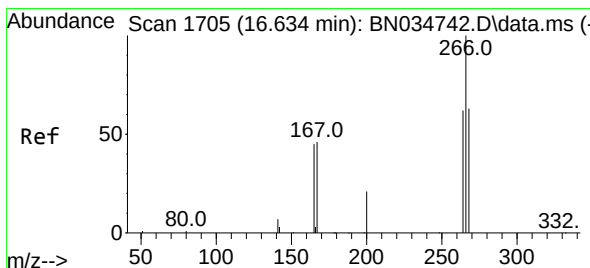
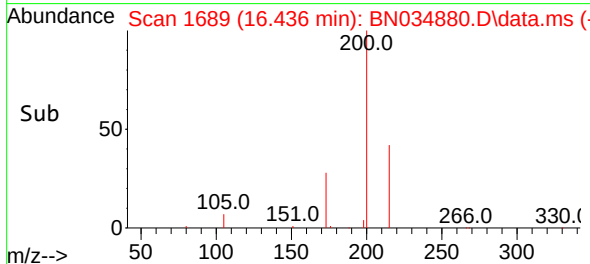
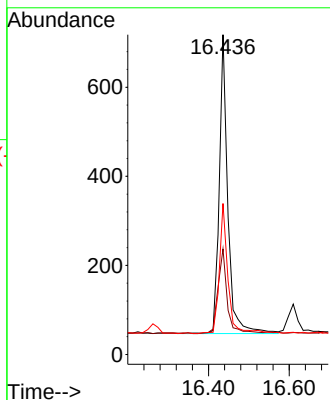
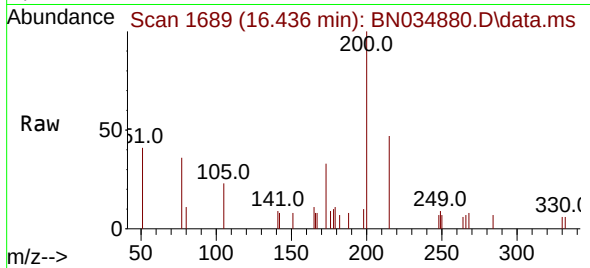
#23
Atrazine
Concen: 0.158 ng
RT: 16.436 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT4-2024

Tgt Ion:200 Resp: 98.1
Ion Ratio Lower Upper
200 100
173 33.0 25.8 38.6
215 47.2 34.2 51.4

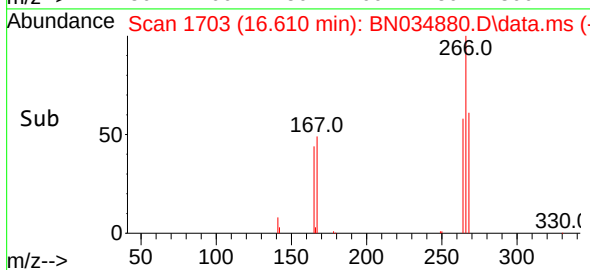
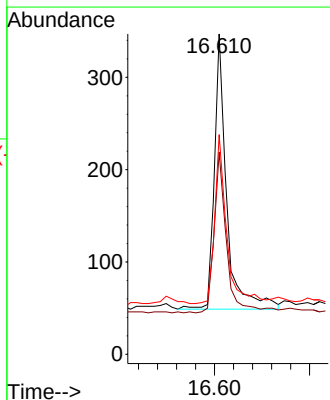
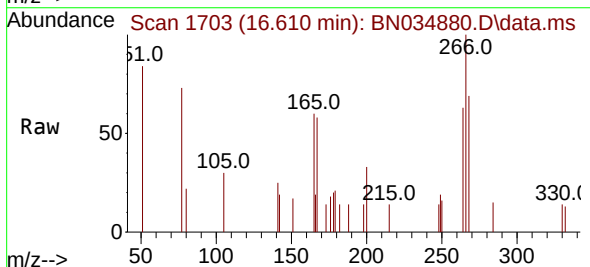
Manual Integrations
APPROVED

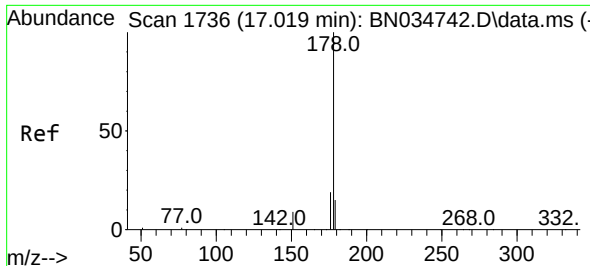
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Pentachlorophenol
Concen: 0.154 ng
RT: 16.610 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

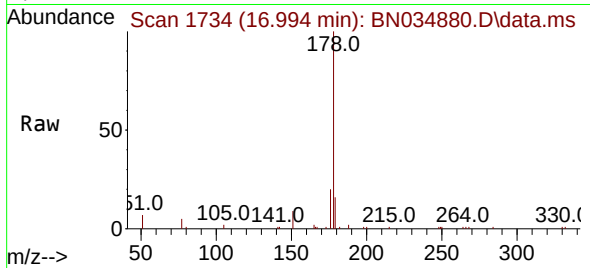
Tgt Ion:266 Resp: 537
Ion Ratio Lower Upper
266 100
264 58.8 48.7 73.1
268 59.2 50.2 75.4





#25
Phenanthrene
Concen: 0.223 ng
RT: 16.994 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

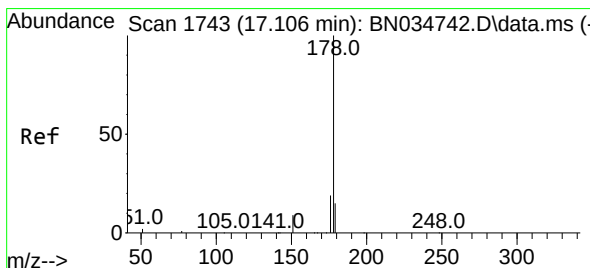
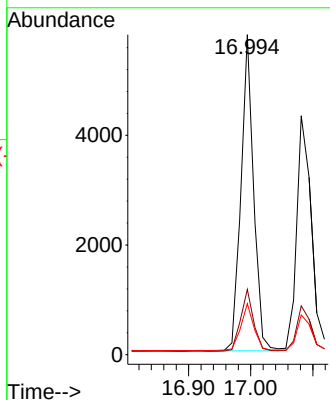
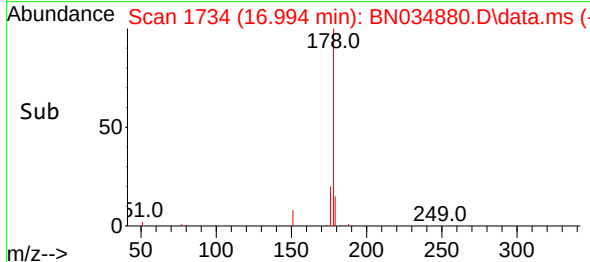
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:178 Resp: 8178
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 15.4 12.2 18.4

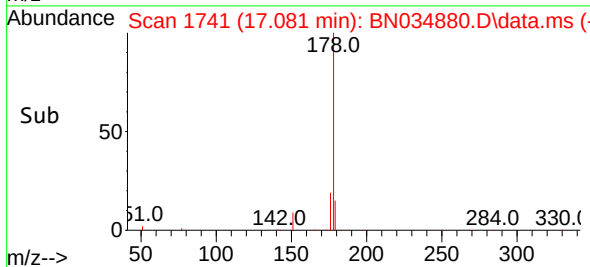
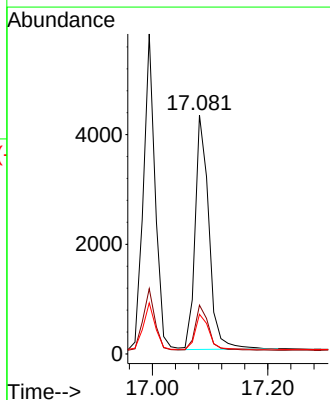
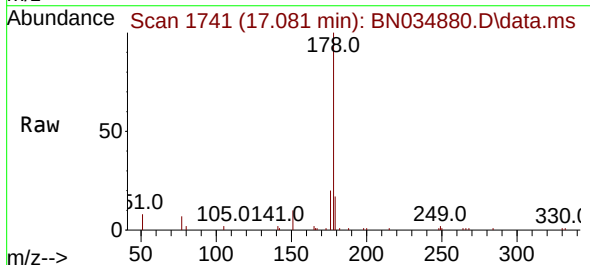
Manual Integrations
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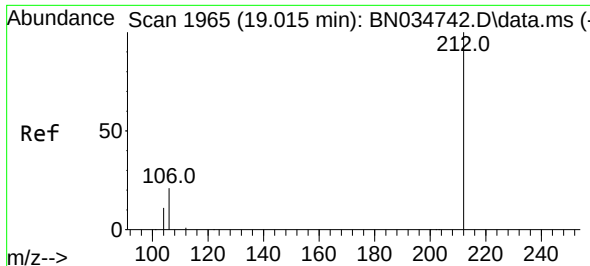
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#26
Anthracene
Concen: 0.207 ng
RT: 17.081 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

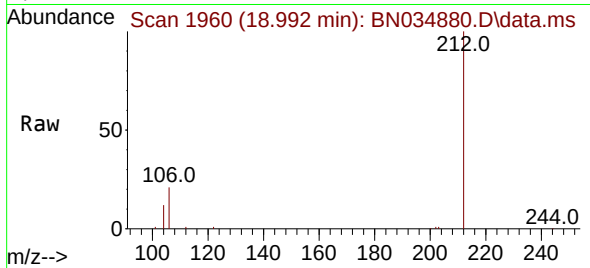
Tgt Ion:178 Resp: 7095
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 14.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.564 ng
RT: 18.992 min Scan# 1965
Delta R.T. -0.009 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

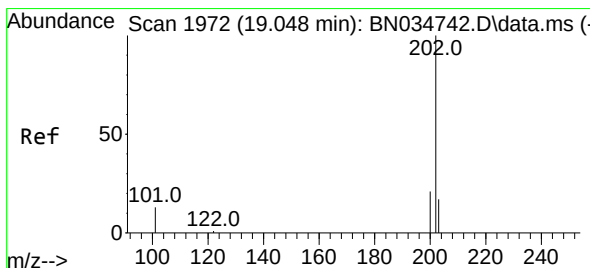
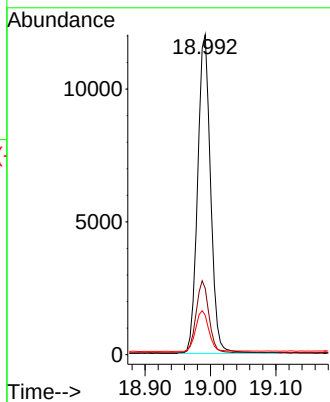
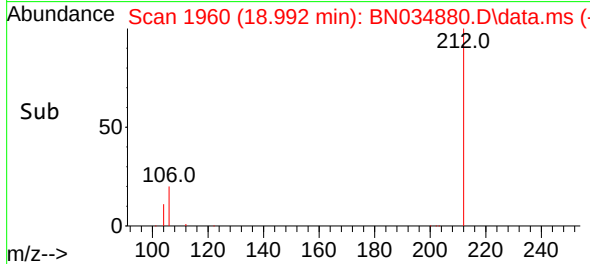
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:212 Resp: 16479
Ion Ratio Lower Upper
212 100
106 22.2 16.1 24.1
104 13.0 9.2 13.8

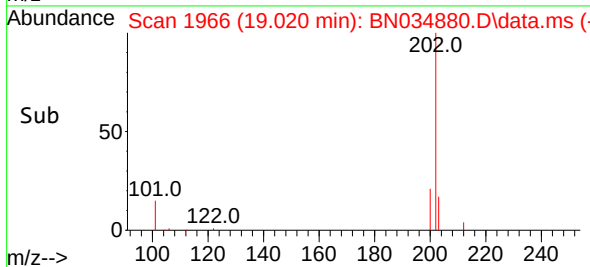
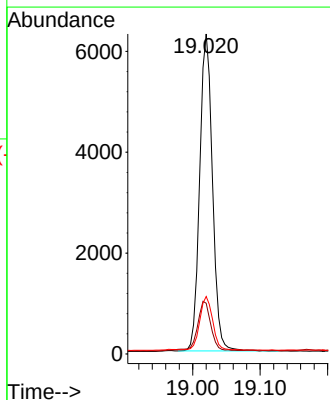
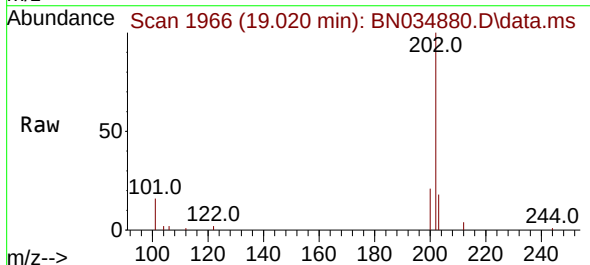
Manual Integrations
APPROVED

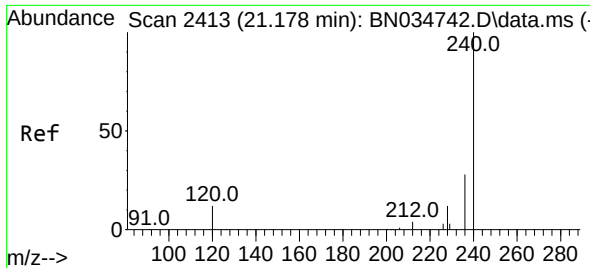
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#28
Fluoranthene
Concen: 0.205 ng
RT: 19.020 min Scan# 1966
Delta R.T. -0.014 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

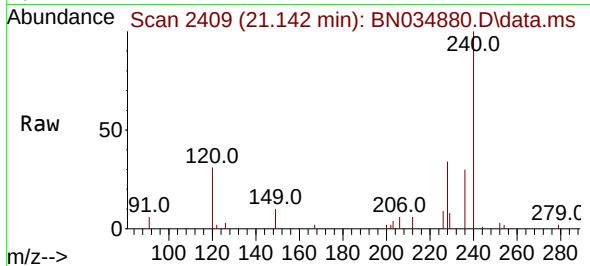
Tgt Ion:202 Resp: 8266
Ion Ratio Lower Upper
202 100
101 16.5 11.4 17.0
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.142 min Scan# 2409
Delta R.T. -0.018 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

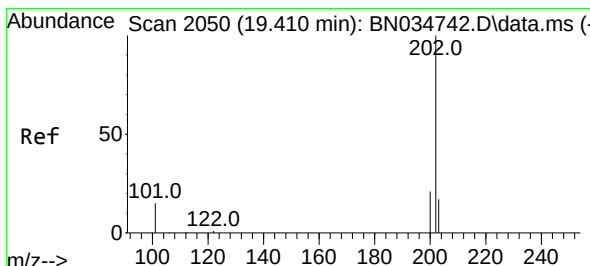
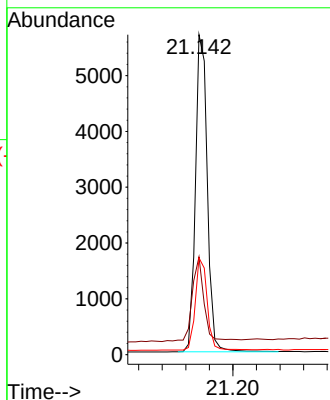
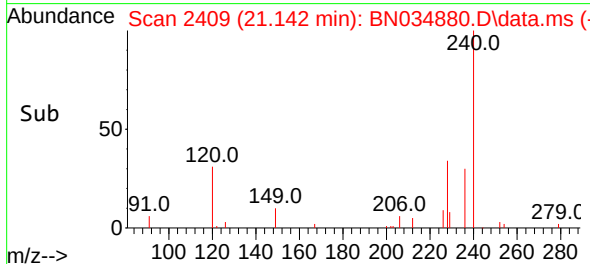
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



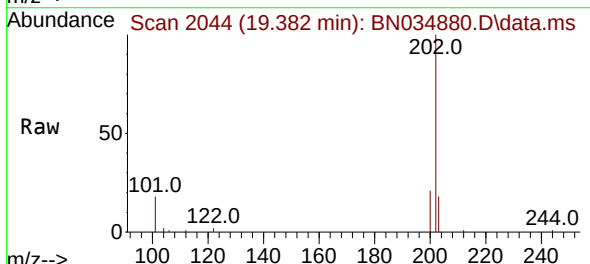
Tgt Ion:240 Resp: 7925
Ion Ratio Lower Upper
240 100
120 30.6 11.5 17.3
236 30.2 23.2 34.8

Manual Integrations
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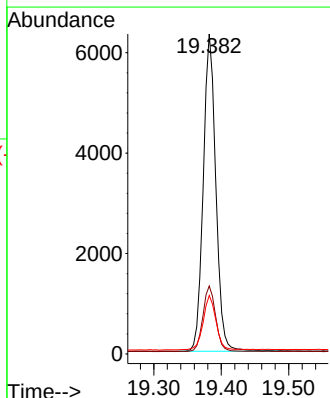
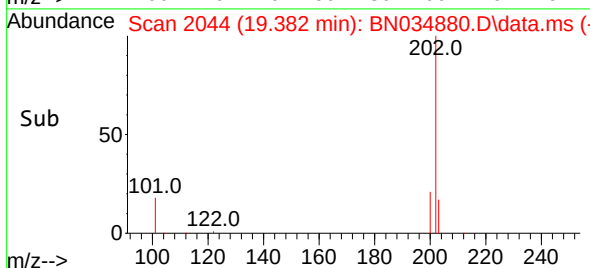
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

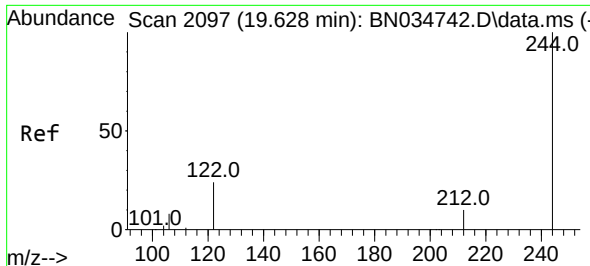


#30
Pyrene
Concen: 0.197 ng
RT: 19.382 min Scan# 2044
Delta R.T. -0.014 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15



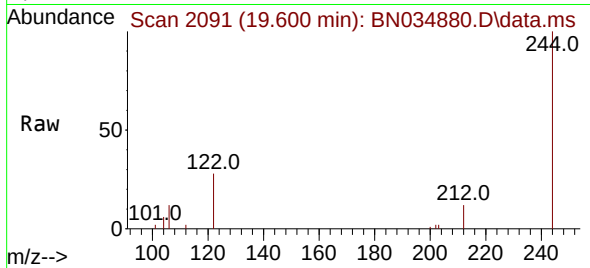
Tgt Ion:202 Resp: 8177
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.320 ng
RT: 19.600 min Scan# 2408
Delta R.T. -0.014 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

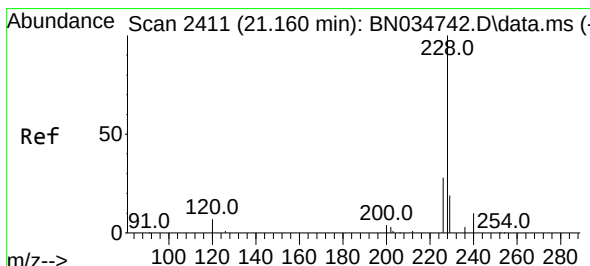
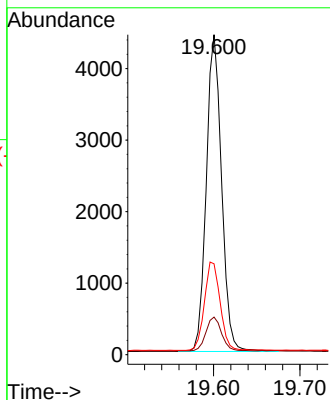
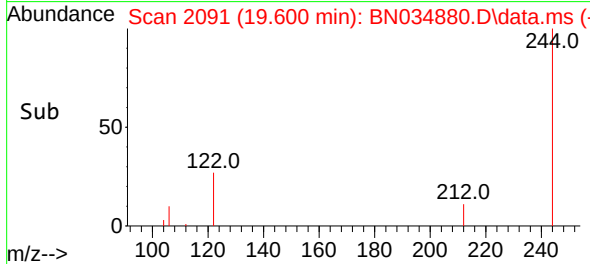
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT4-2024



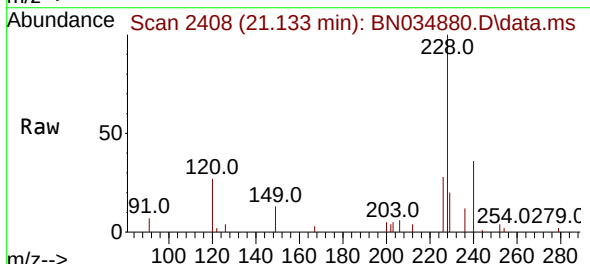
Tgt Ion:244 Resp: 5440
Ion Ratio Lower Upper
244 100
212 11.8 8.2 12.4
122 28.4 19.8 29.6

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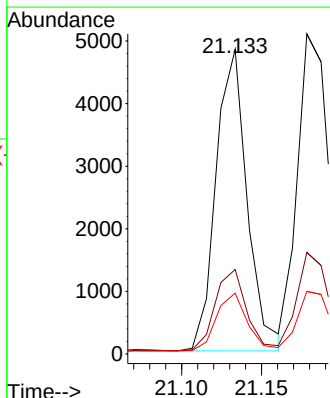
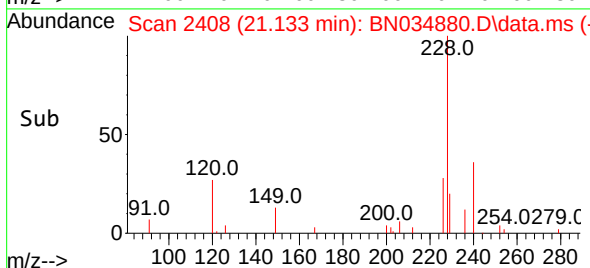
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

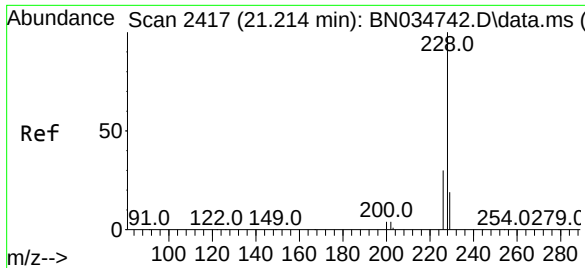


#32
Benzo(a)anthracene
Concen: 0.207 ng
RT: 21.133 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15



Tgt Ion:228 Resp: 6544
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.229 ng

RT: 21.178 min Scan# 2417

Delta R.T. -0.018 min

Lab File: BN034880.D

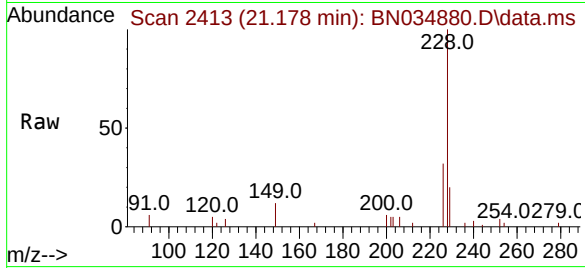
Acq: 06 Nov 2024 19:15

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2024



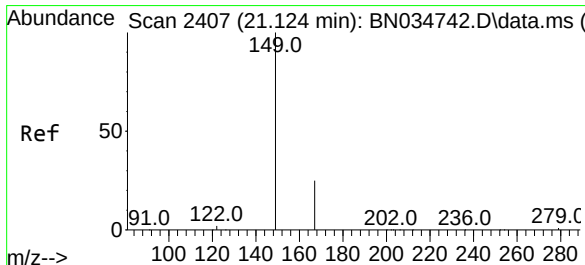
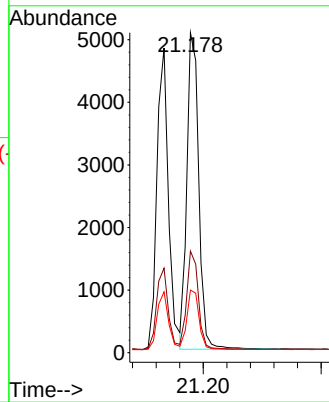
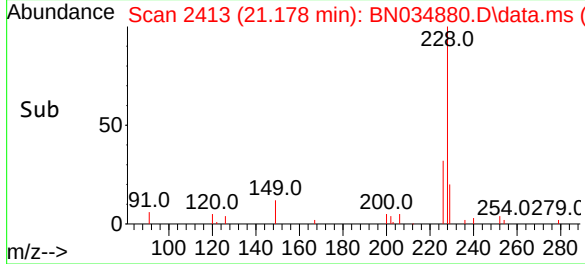
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.4	36.6
229	19.5	15.6	23.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.146 ng m

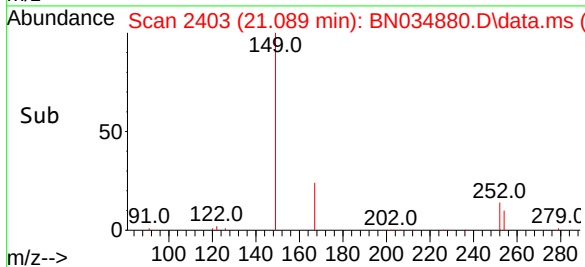
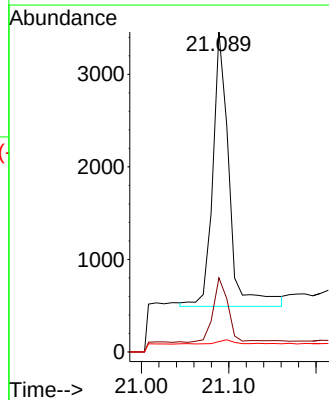
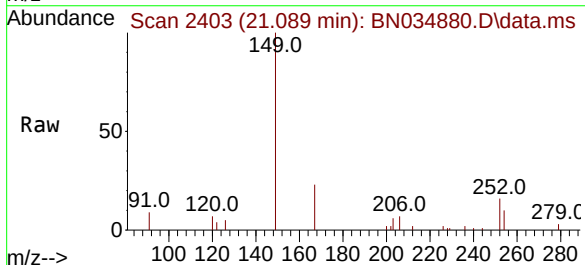
RT: 21.089 min Scan# 2403

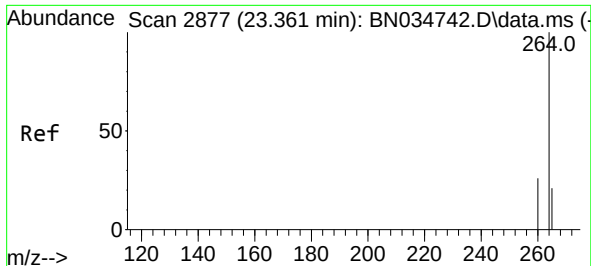
Delta R.T. -0.018 min

Lab File: BN034880.D

Acq: 06 Nov 2024 19:15

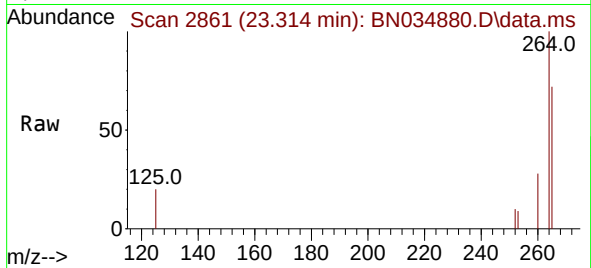
Tgt Ion	Ratio	Lower	Upper
149	100		
167	21.6	20.6	30.8
279	1.4	1.5	2.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.314 min Scan# 21
Delta R.T. -0.021 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

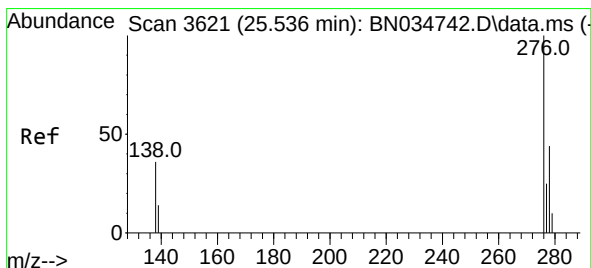
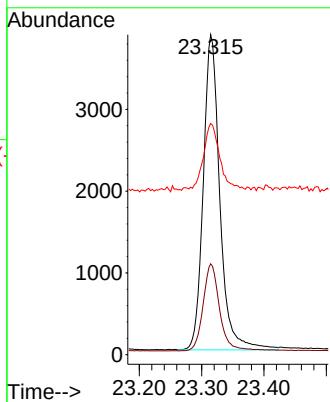
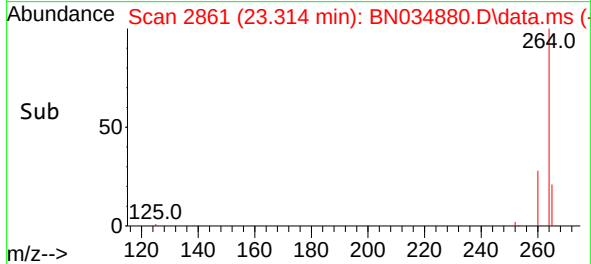
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:264 Resp: 7114
Ion Ratio Lower Upper
264 100
260 28.4 21.5 32.3
265 72.3 47.5 71.3

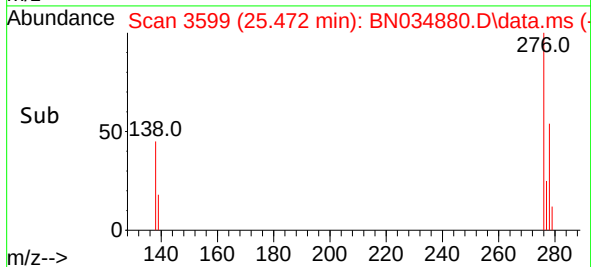
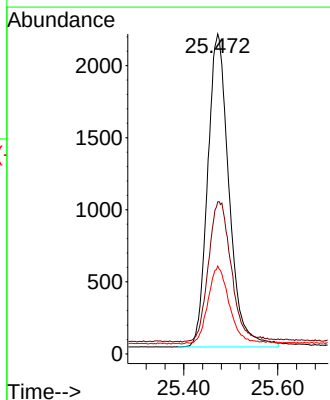
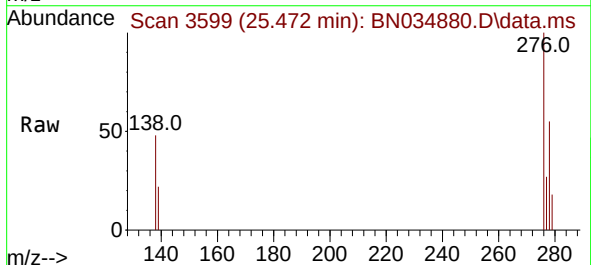
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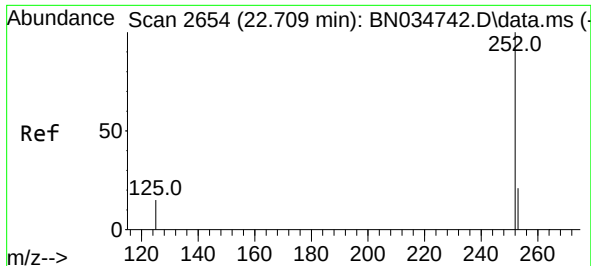
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.262 ng
RT: 25.472 min Scan# 3599
Delta R.T. -0.032 min
Lab File: BN034880.D
Acq: 06 Nov 2024 19:15

Tgt Ion:276 Resp: 6868
Ion Ratio Lower Upper
276 100
138 47.8 31.5 47.3
277 24.1 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.237 ng

RT: 22.671 min Scan# 2641

Delta R.T. -0.018 min

Lab File: BN034880.D

Acq: 06 Nov 2024 19:15

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2024

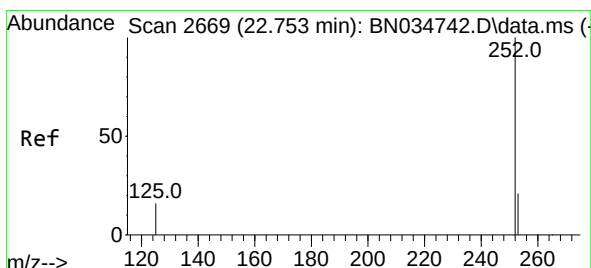
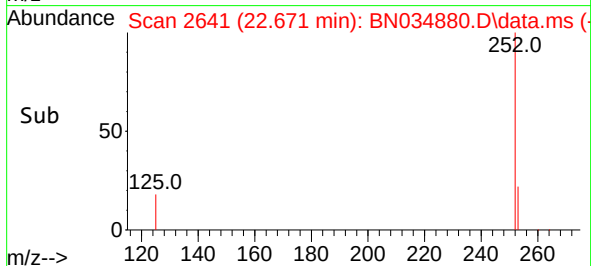
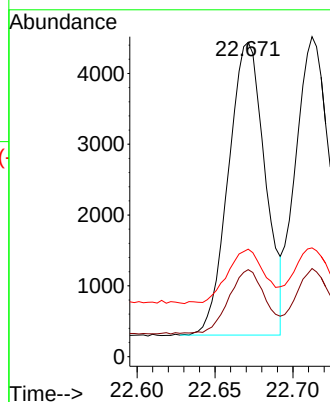
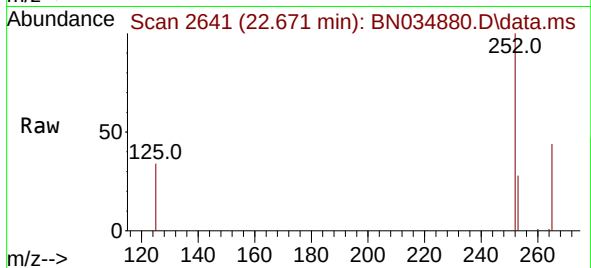
Tgt Ion:252	Resp:	6793
Ion Ratio	Lower	Upper
252	100	
253	27.7	19.7 29.5
125	34.2	17.1 25.7

Manual Integrations

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Reviewed By :Yogesh Patel 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#38

Benzo(k)fluoranthene

Concen: 0.242 ng

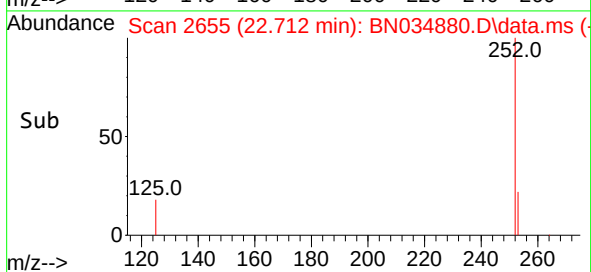
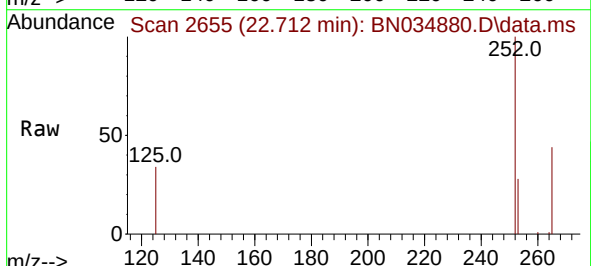
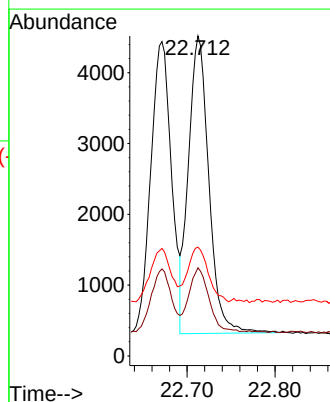
RT: 22.712 min Scan# 2655

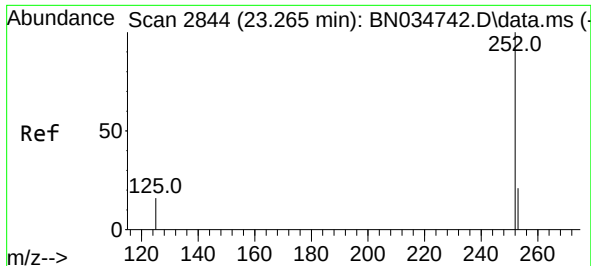
Delta R.T. -0.018 min

Lab File: BN034880.D

Acq: 06 Nov 2024 19:15

Tgt Ion:252	Resp:	6773
Ion Ratio	Lower	Upper
252	100	
253	27.5	19.8 29.6
125	34.0	18.2 27.2





#39

Benzo(a)pyrene

Concen: 0.221 ng

RT: 23.221 min Scan# 2829

Delta R.T. -0.021 min

Lab File: BN034880.D

Acq: 06 Nov 2024 19:15

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2024

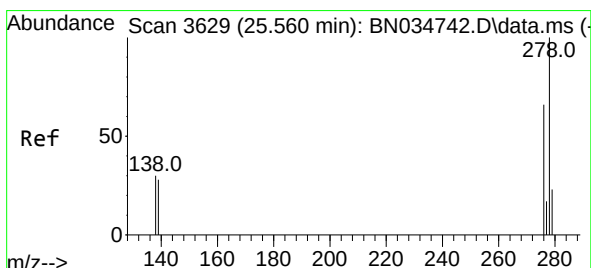
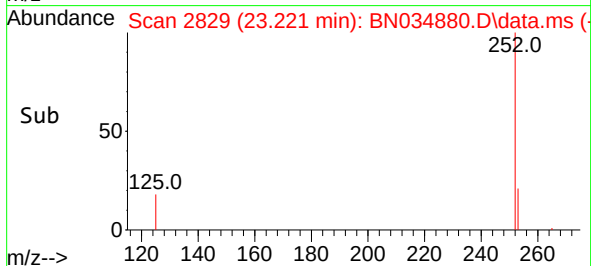
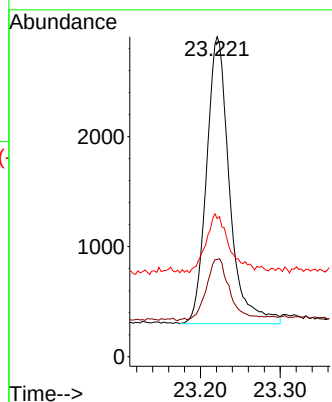
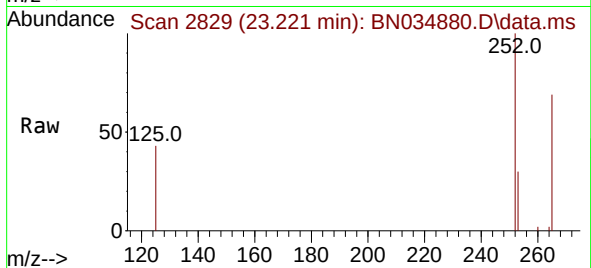
Tgt Ion:	252	Resp:	5229
Ion Ratio	Lower	Upper	
252	100		
253	30.4	20.7	31.1
125	43.2	20.3	30.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.262 ng

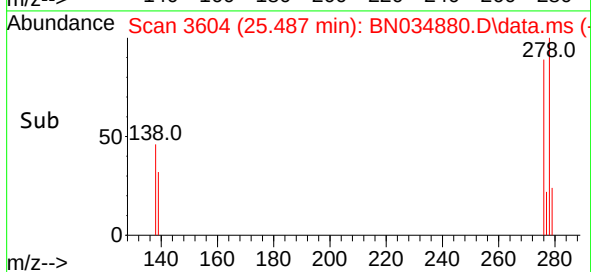
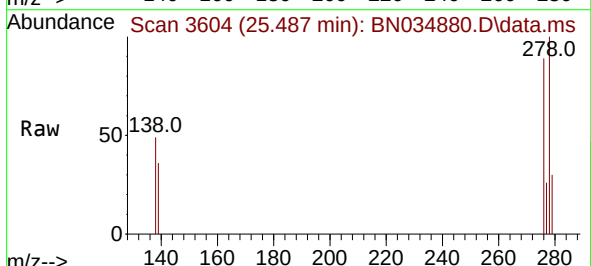
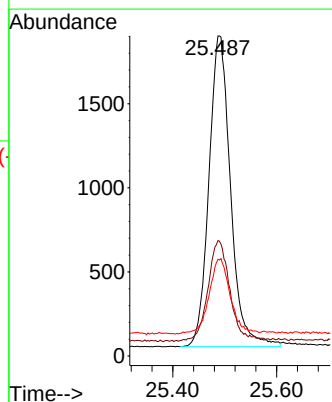
RT: 25.487 min Scan# 3604

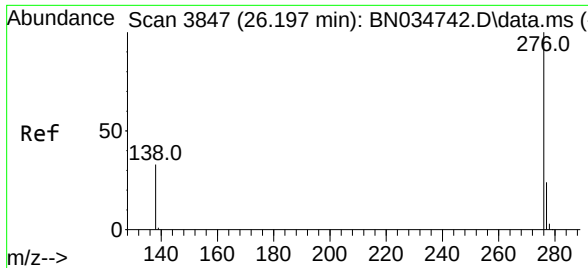
Delta R.T. -0.038 min

Lab File: BN034880.D

Acq: 06 Nov 2024 19:15

Tgt Ion:	278	Resp:	5350
Ion Ratio	Lower	Upper	
278	100		
139	36.0	24.9	37.3
279	30.2	21.0	31.4





#41

Benzo(g,h,i)perylene

Concen: 0.274 ng

RT: 26.127 min Scan# 3823

Delta R.T. -0.038 min

Lab File: BN034880.D

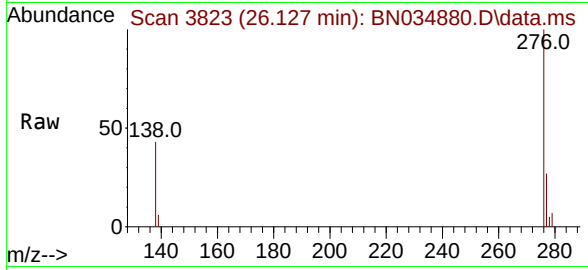
Acq: 06 Nov 2024 19:15

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2024



Tgt Ion:276 Resp: 604

Ion Ratio Lower Upper

276 100

277 26.6 20.2 30.2

138 43.5 28.7 43.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/07/2024

Supervised By :mohammad ahmed 11/08/2024

