

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110724\
 Data File : BN034895.D
 Acq On : 07 Nov 2024 16:17
 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 16:51:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 15:02:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 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	4901	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	14321	0.400	ng	0.00
13) Acenaphthene-d10	14.208	164	6899	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	14131	0.400	ng	# 0.00
29) Chrysene-d12	21.140	240	8914	0.400	ng	#-0.01
35) Perylene-d12	23.315	264	7193	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	4330	0.317	ng	0.00
5) Phenol-d6	6.752	99	5805	0.320	ng	0.00
8) Nitrobenzene-d5	8.707	82	3997	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	11.935	152	11090	0.568	ng	0.00
14) 2,4,6-Tribromophenol	15.698	330	538	0.305	ng	0.00
15) 2-Fluorobiphenyl	12.829	172	10190	0.350	ng	0.00
27) Fluoranthene-d10	18.990	212	19395	0.609	ng	0.00
31) Terphenyl-d14	19.598	244	6320	0.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.184	88	1392m	0.225	ng	
3) n-Nitrosodimethylamine	3.487	42	1795	0.215	ng	# 96
6) bis(2-Chloroethyl)ether	7.012	93	3494	0.223	ng	100
9) Naphthalene	10.383	128	8746	0.220	ng	98
10) Hexachlorobutadiene	10.682	225	1354	0.214	ng	# 98
12) 2-Methylnaphthalene	12.011	142	5284	0.217	ng	99
16) Acenaphthylene	13.919	152	7084	0.213	ng	99
17) Acenaphthene	14.272	154	4699	0.204	ng	99
18) Fluorene	15.255	166	5978	0.208	ng	100
20) 4,6-Dinitro-2-methylph...	15.341	198	210	0.188	ng	# 80
21) 4-Bromophenyl-phenylether	16.157	248	1534	0.204	ng	# 88
22) Hexachlorobenzene	16.269	284	1968	0.217	ng	99
23) Atrazine	16.430	200	1098	0.201	ng	# 92
24) Pentachlorophenol	16.604	266	326	0.181	ng	92
25) Phenanthrene	16.989	178	9659	0.223	ng	99
26) Anthracene	17.088	178	8283	0.222	ng	99
28) Fluoranthene	19.017	202	9781	0.214	ng	99
30) Pyrene	19.380	202	9606	0.213	ng	100
32) Benzo(a)anthracene	21.131	228	7566	0.218	ng	100
33) Chrysene	21.185	228	8245	0.224	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	3848	0.193	ng	# 100
36) Indeno(1,2,3-cd)pyrene	25.473	276	6312	0.197	ng	99
37) Benzo(b)fluoranthene	22.669	252	7409	0.234	ng	# 92
38) Benzo(k)fluoranthene	22.713	252	7308	0.222	ng	94
39) Benzo(a)pyrene	23.219	252	5416	0.216	ng	# 90
40) Dibenzo(a,h)anthracene	25.485	278	4910	0.198	ng	96
41) Benzo(g,h,i)perylene	26.125	276	5641	0.214	ng	96

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

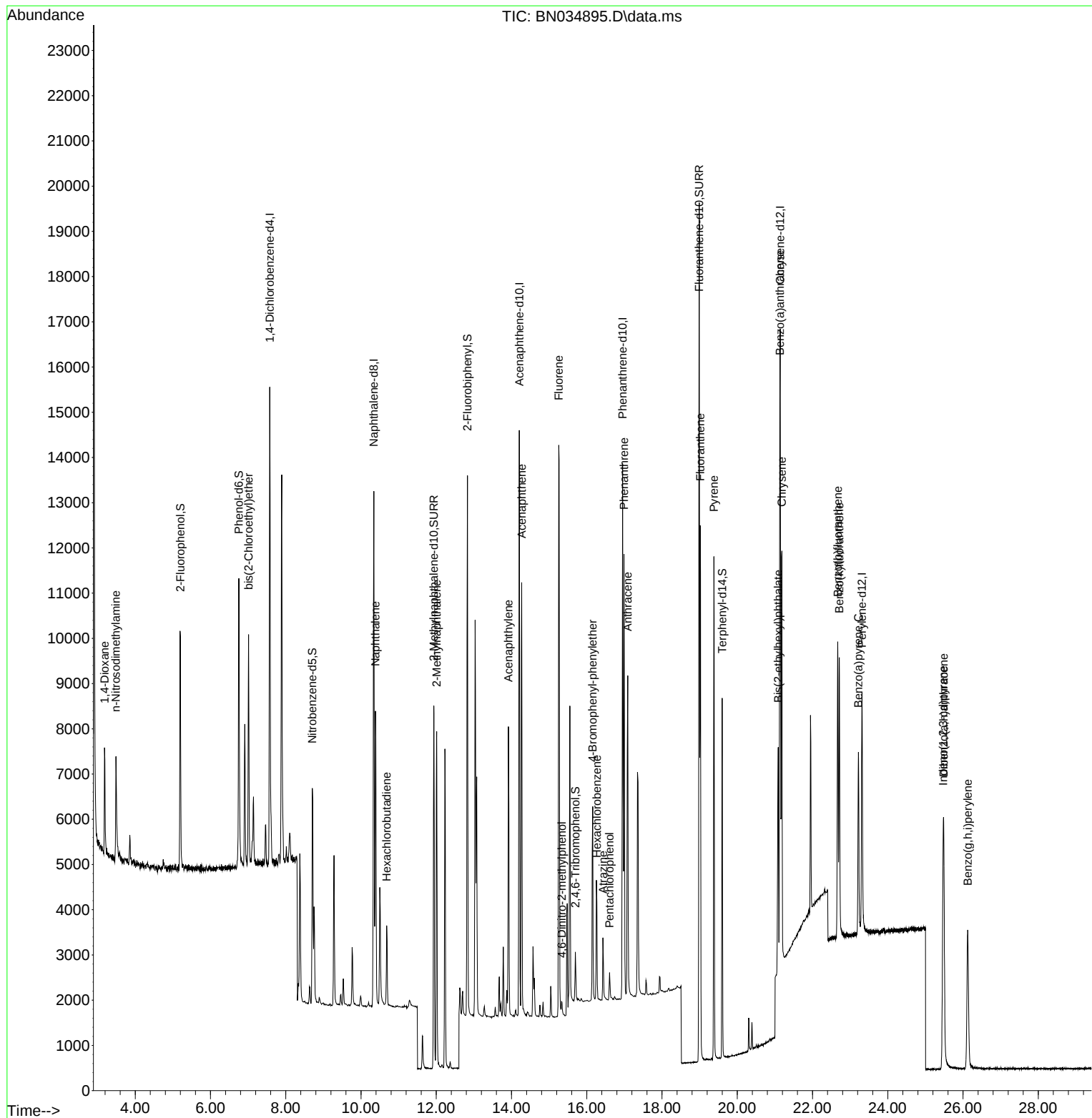
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110724\
Data File : BN034895.D
Acq On : 07 Nov 2024 16:17
Operator : RC/JU
Sample : P4368-08
Misc : LOQ-WATER-0.2 ng
ALS Vial : 13 Sample Multiplier: 1

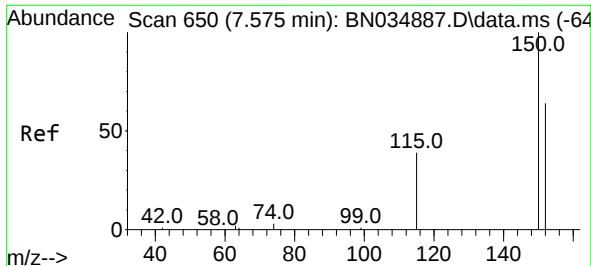
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024

Quant Time: Nov 07 16:51:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 15:02:36 2024
Response via : Initial Calibration

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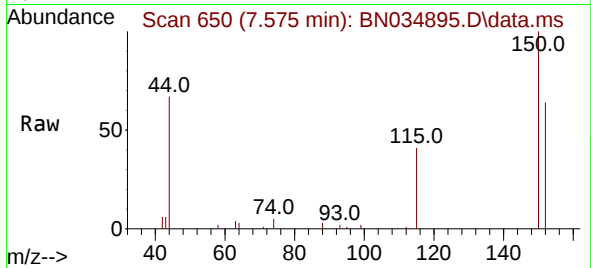
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN034895.D
 Acq: 07 Nov 2024 16:17

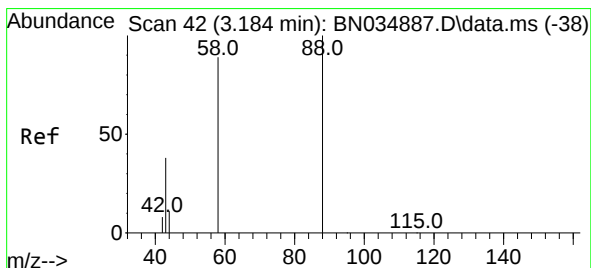
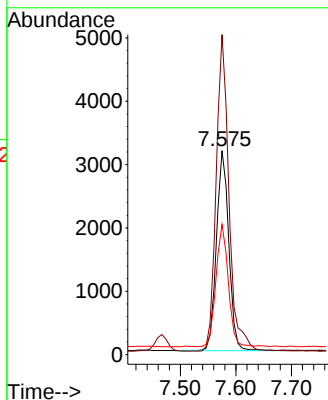
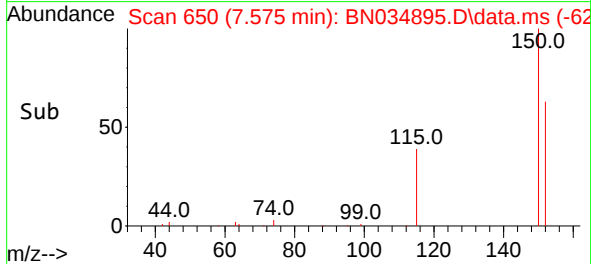
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2024



Tgt Ion: 152 Resp: 490
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.4 186.6
 115 63.8 50.5 75.7

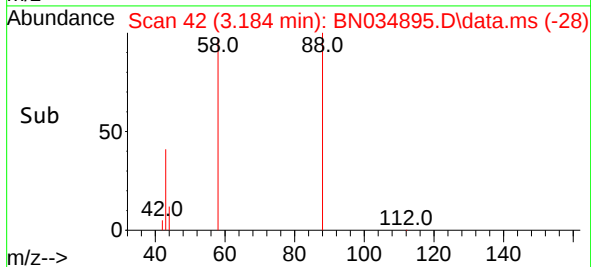
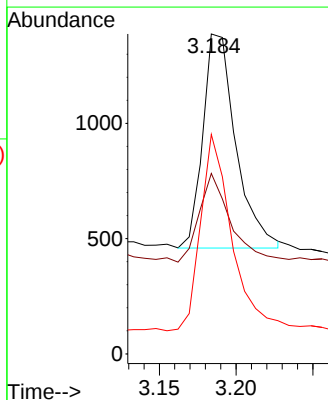
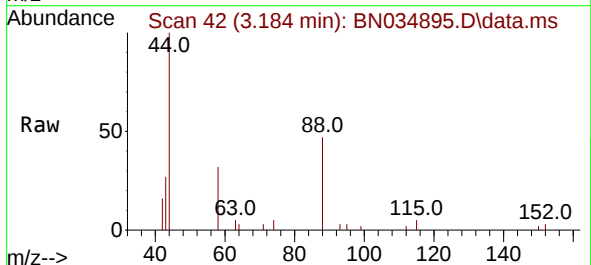
Manual Integrations
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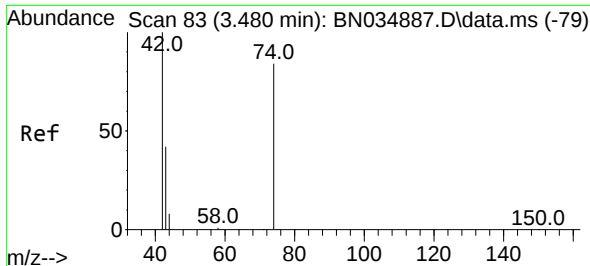
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024



#2
 1,4-Dioxane
 Concen: 0.225 ng m
 RT: 3.184 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BN034895.D
 Acq: 07 Nov 2024 16:17

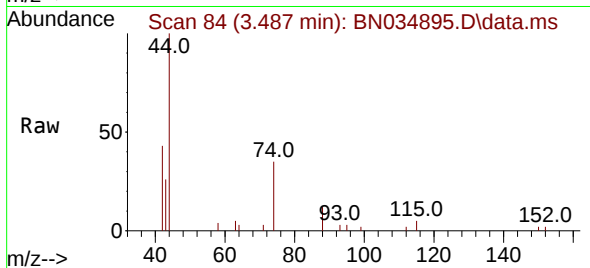
Tgt Ion: 88 Resp: 1392
 Ion Ratio Lower Upper
 88 100
 43 36.3 28.2 42.2
 58 87.4 67.1 100.7





#3
n-Nitrosodimethylamine
Concen: 0.215 ng
RT: 3.487 min Scan# 84
Delta R.T. 0.007 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

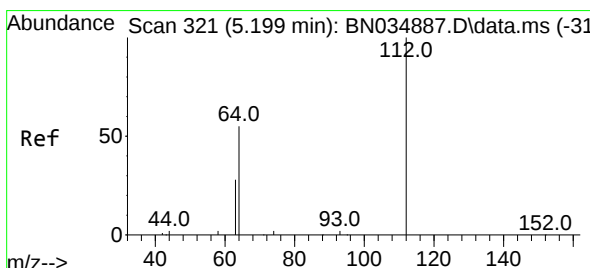
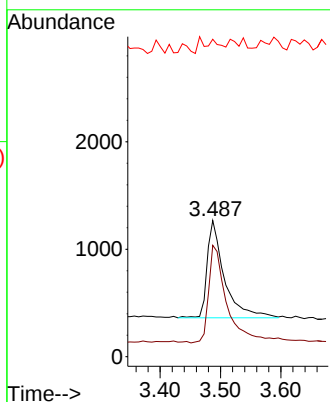
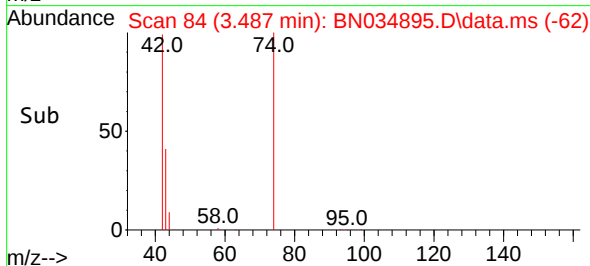
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 42 Resp: 179
Ion Ratio Lower Upper
42 100
74 107.8 83.4 125.2
44 5.8 8.6 12.8

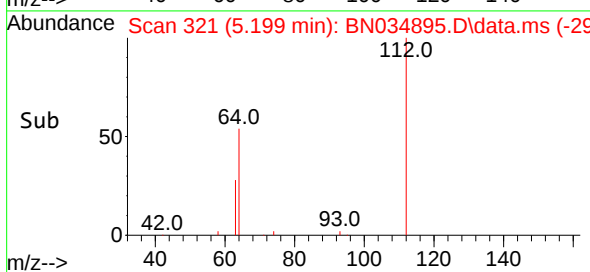
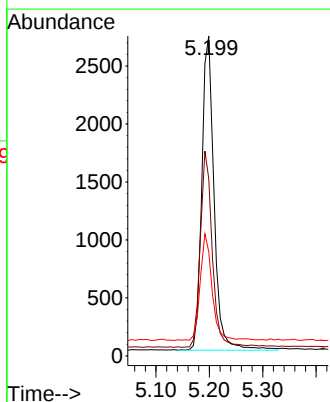
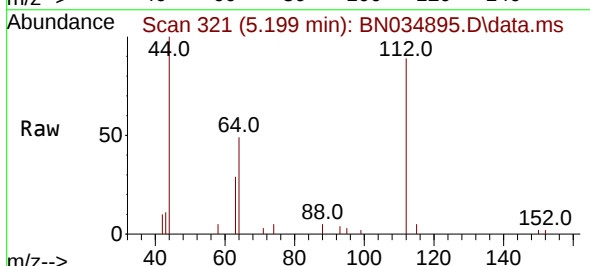
Manual Integrations
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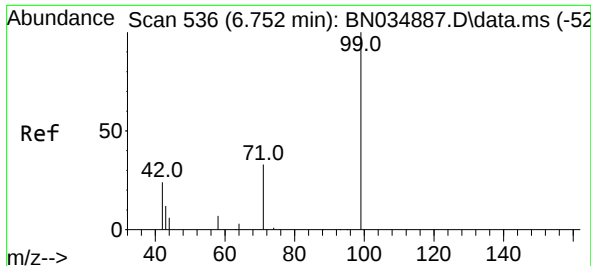
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#4
2-Fluorophenol
Concen: 0.317 ng
RT: 5.199 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

Tgt Ion:112 Resp: 4330
Ion Ratio Lower Upper
112 100
64 60.5 49.6 74.4
63 32.5 26.3 39.5





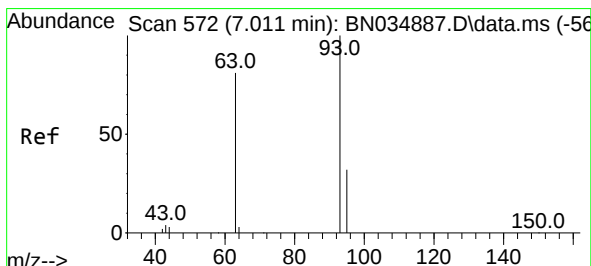
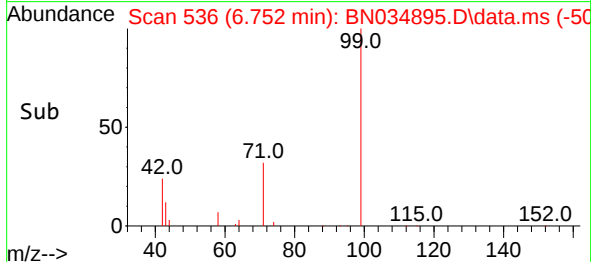
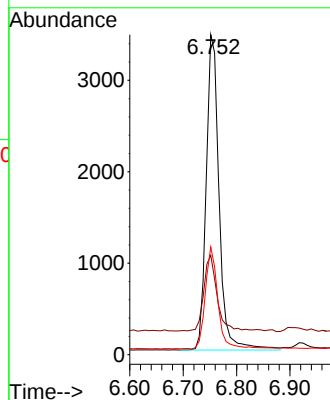
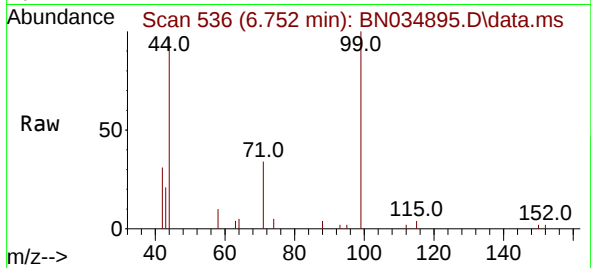
#5
Phenol-d6
Concen: 0.320 ng
RT: 6.752 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

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

Tgt Ion: 99 Resp: 580
Ion Ratio Lower Upper
99 100
42 24.8 20.2 30.2
71 31.7 25.4 38.0

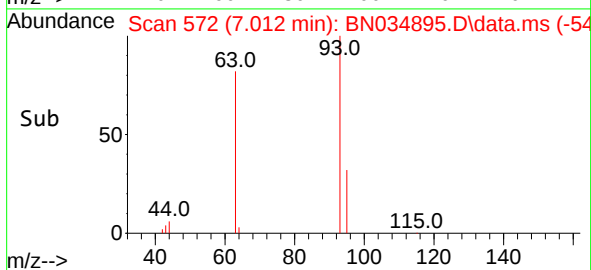
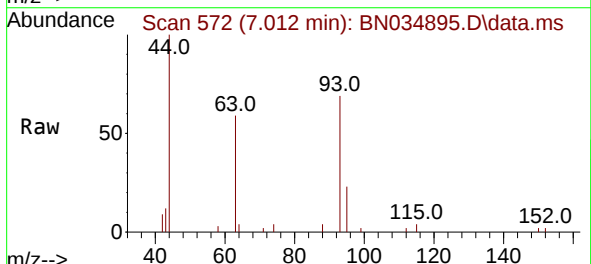
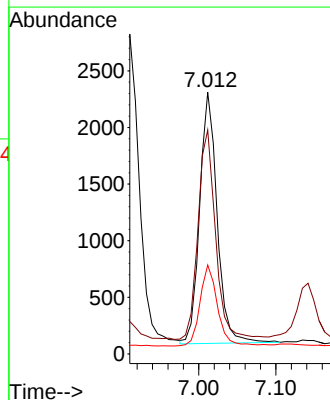
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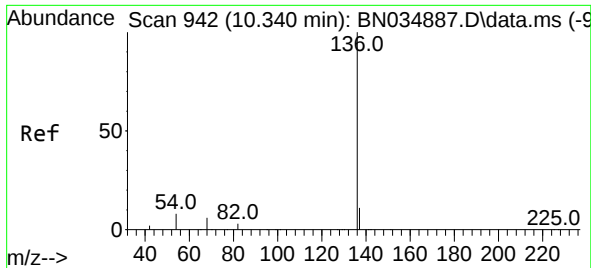
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.223 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

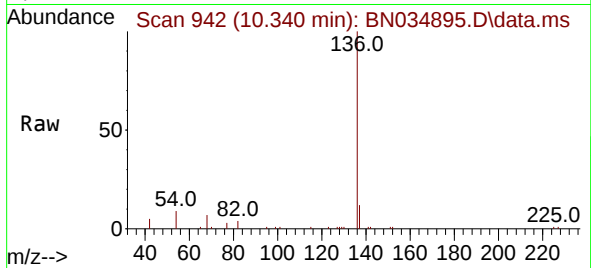
Tgt Ion: 93 Resp: 3494
Ion Ratio Lower Upper
93 100
63 84.4 67.5 101.3
95 32.6 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

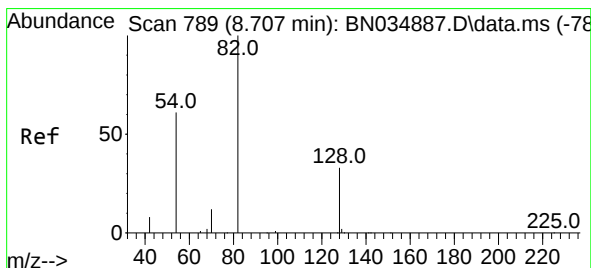
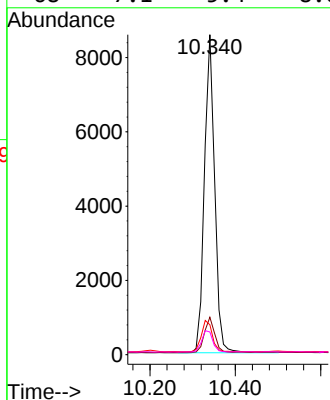
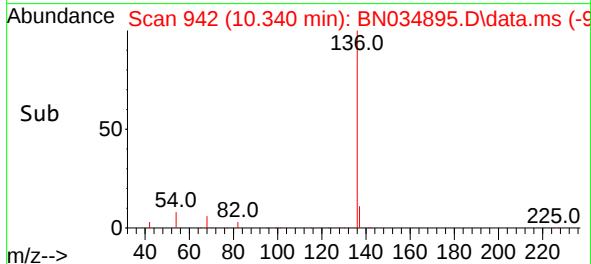
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:	136	Resp:	1432
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.9	13.3
54	9.4	6.9	10.3
68	7.1	5.4	8.0

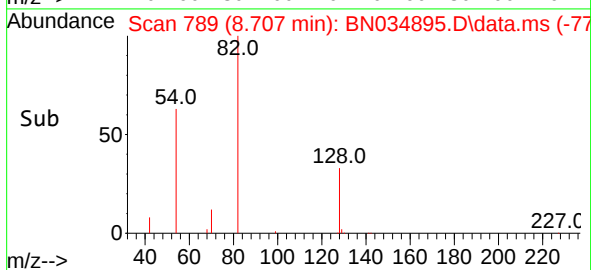
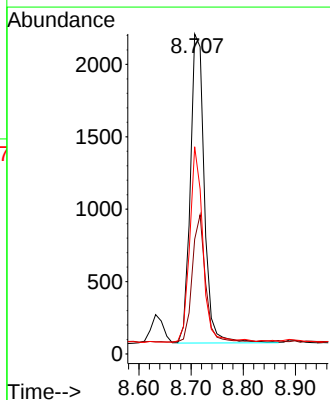
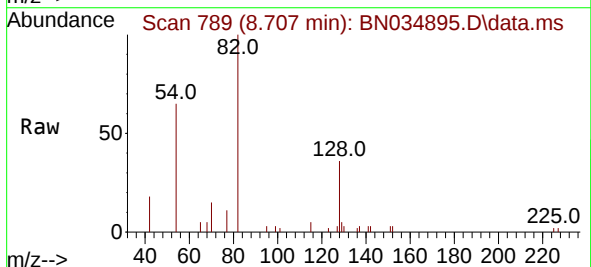
Manual Integrations
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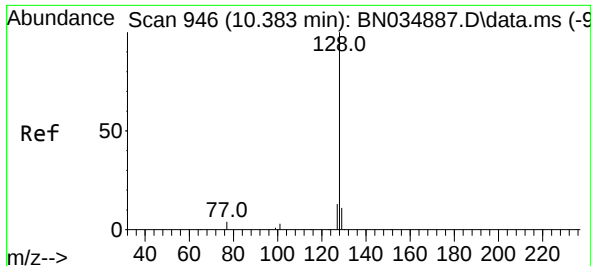
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.707 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

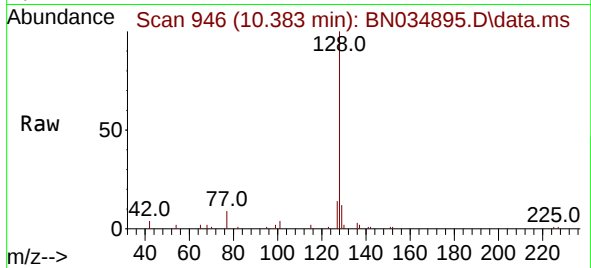
Tgt Ion:	82	Resp:	3997
Ion Ratio	Lower	Upper	
82	100		
128	35.8	28.1	42.1
54	64.8	49.8	74.6





#9
Naphthalene
Concen: 0.220 ng
RT: 10.383 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

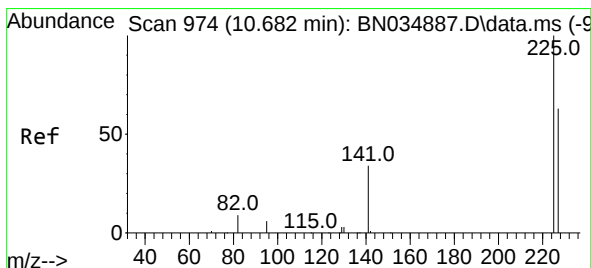
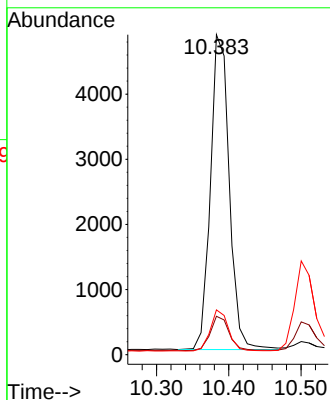
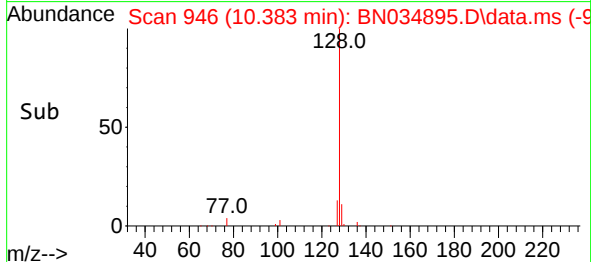
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:128 Resp: 8740
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.4
127 14.0 10.8 16.2

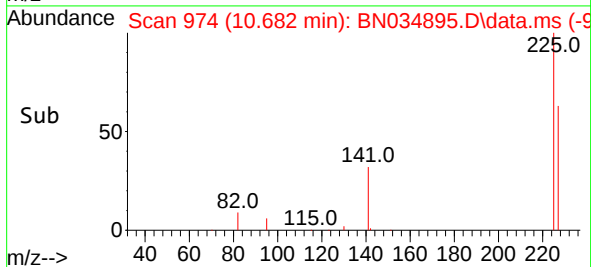
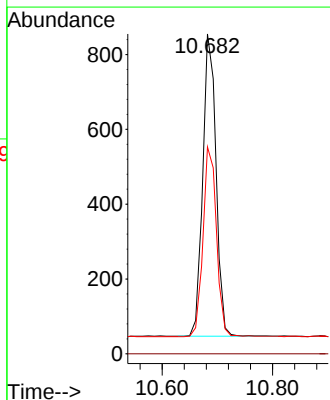
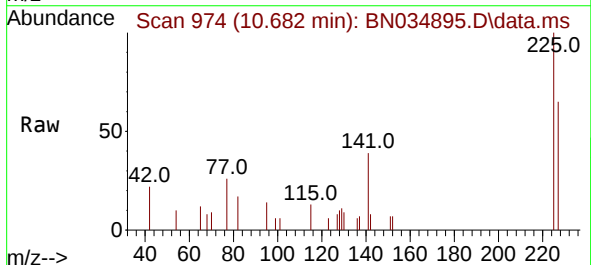
Manual Integrations
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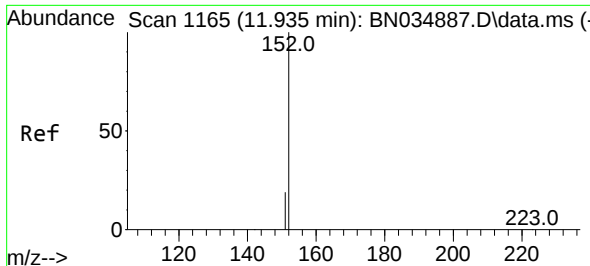
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Hexachlorobutadiene
Concen: 0.214 ng
RT: 10.682 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

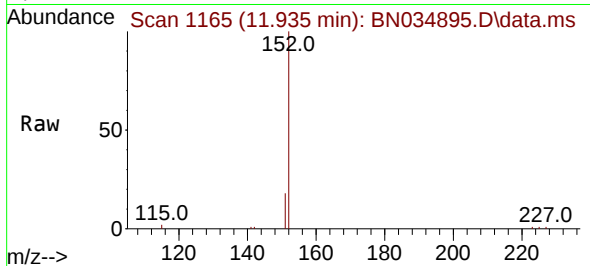
Tgt Ion:225 Resp: 1354
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 52.0 78.0





#11
2-Methylnaphthalene-d10
Concen: 0.568 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

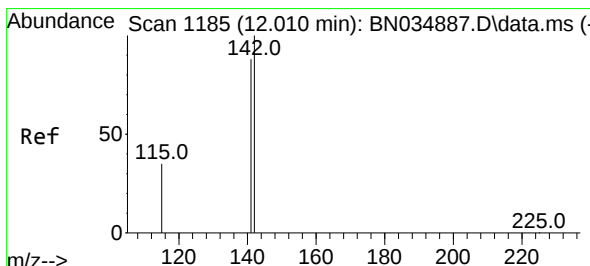
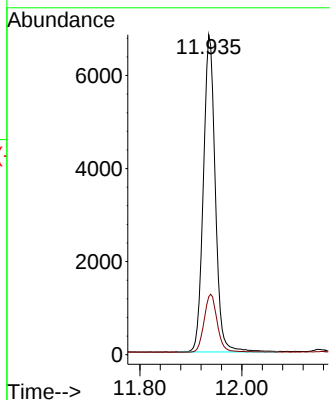
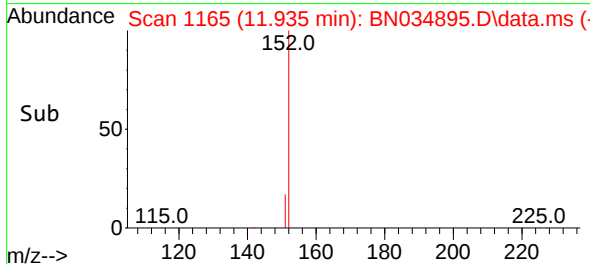
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



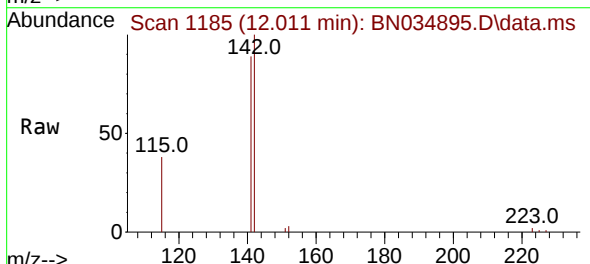
Tgt Ion:152 Resp: 11090
Ion Ratio Lower Upper
152 100
151 20.0 17.1 25.7

Manual Integrations
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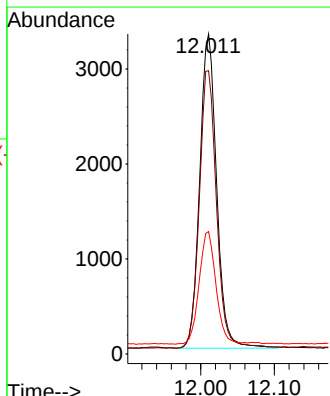
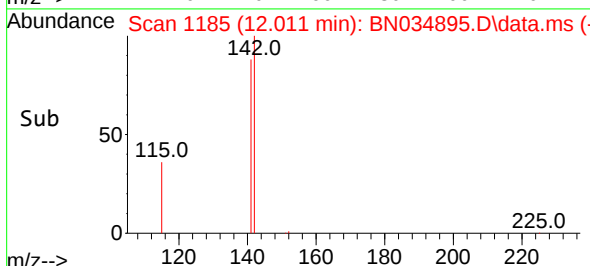
Reviewed By :Yogesh Patel 11/08/2024
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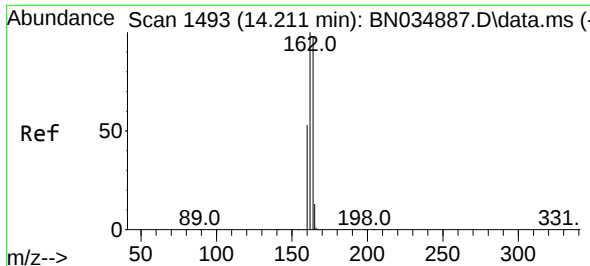


#12
2-Methylnaphthalene
Concen: 0.217 ng
RT: 12.011 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17



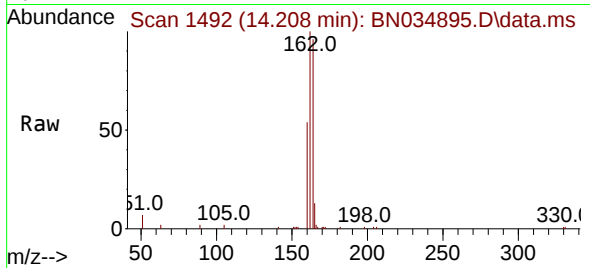
Tgt Ion:142 Resp: 5284
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 38.2 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 1492
Delta R.T. -0.003 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

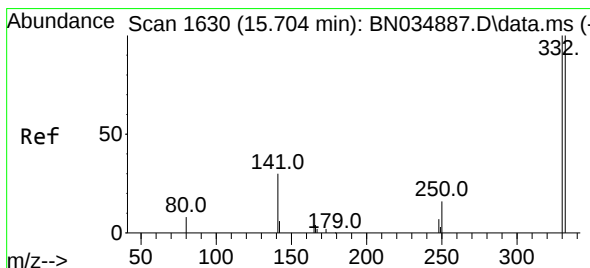
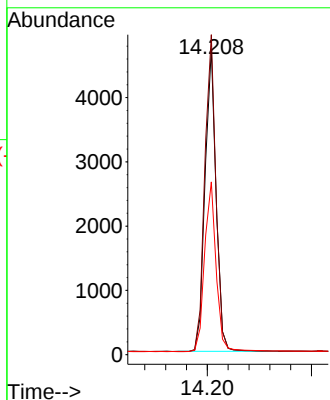
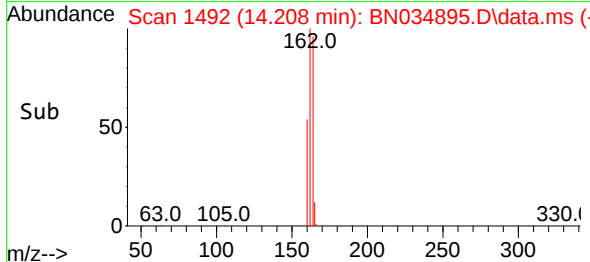
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT4-2024



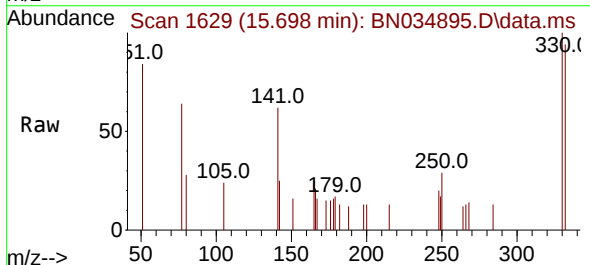
Tgt Ion:164 Resp: 689
Ion Ratio Lower Upper
164 100
162 104.6 81.9 122.9
160 56.5 43.5 65.3

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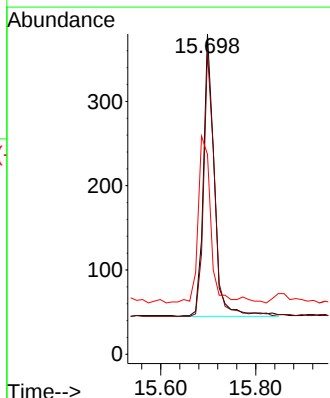
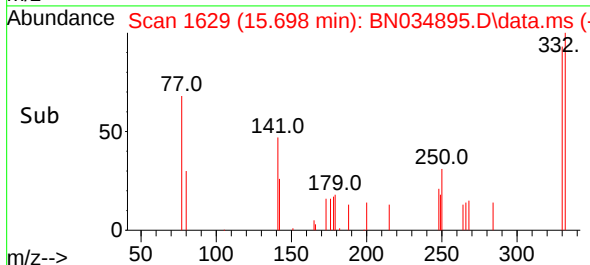
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

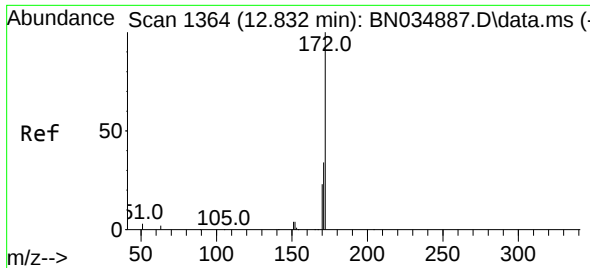


#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17



Tgt Ion:330 Resp: 538
Ion Ratio Lower Upper
330 100
332 93.7 77.1 115.7
141 65.2 54.1 81.1





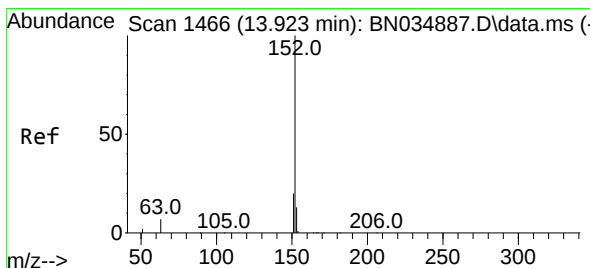
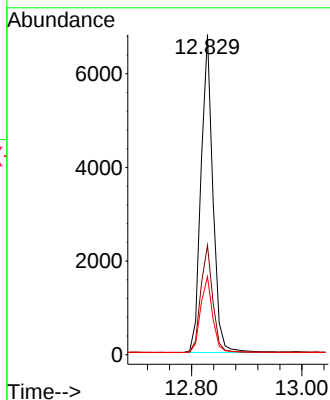
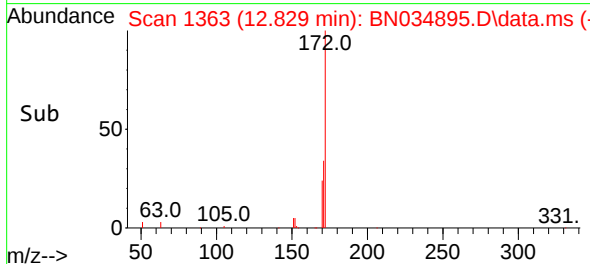
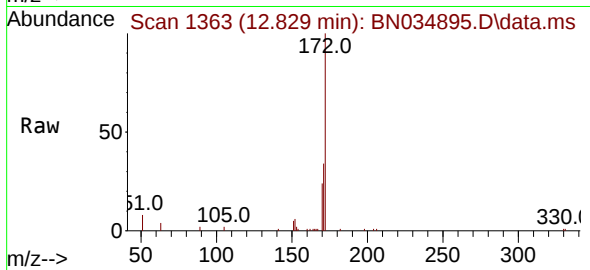
#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 12.829 min Scan# 1363
Delta R.T. -0.004 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

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

Tgt Ion:172 Resp: 10190
Ion Ratio Lower Upper
172 100
171 34.2 27.9 41.9
170 24.4 19.0 28.4

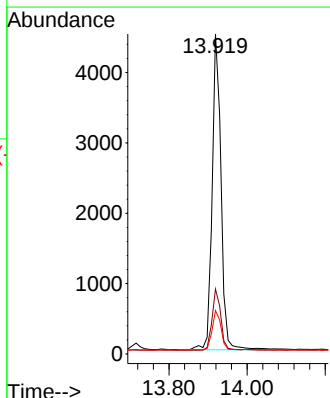
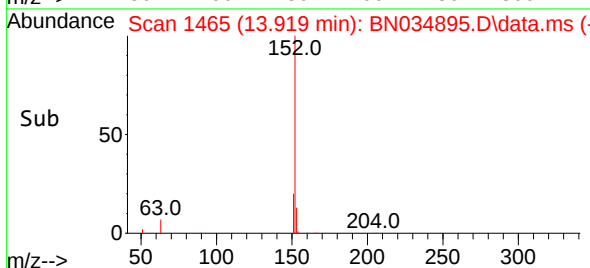
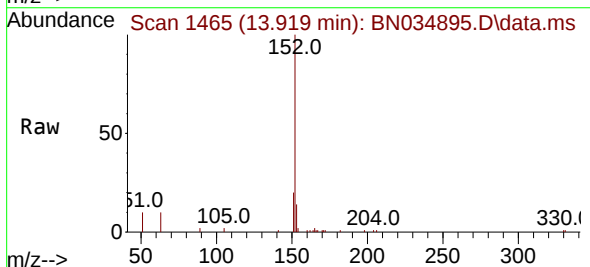
Manual Integrations
APPROVED

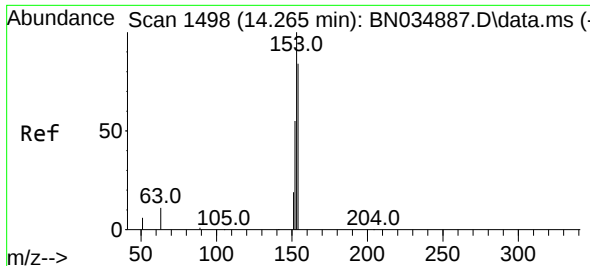
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#16
Acenaphthylene
Concen: 0.213 ng
RT: 13.919 min Scan# 1465
Delta R.T. -0.004 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

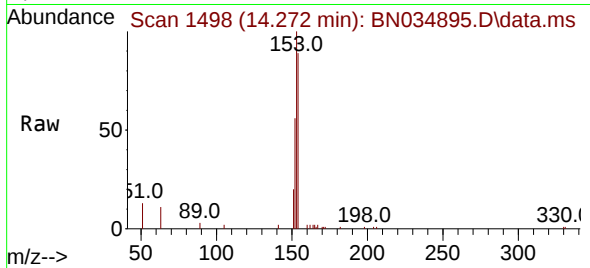
Tgt Ion:152 Resp: 7084
Ion Ratio Lower Upper
152 100
151 18.9 15.2 22.8
153 12.6 10.4 15.6





#17
Acenaphthene
Concen: 0.204 ng
RT: 14.272 min Scan# 1498
Delta R.T. 0.007 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

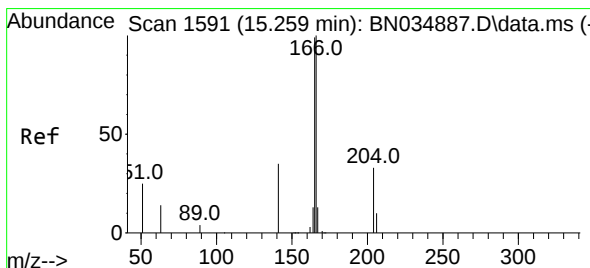
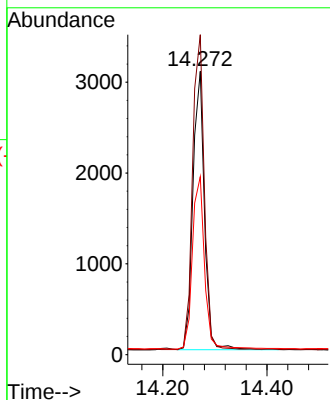
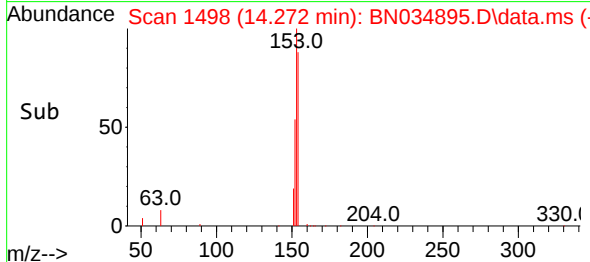
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:154 Resp: 4698
Ion Ratio Lower Upper
154 100
153 115.5 92.2 138.2
152 65.8 51.1 76.7

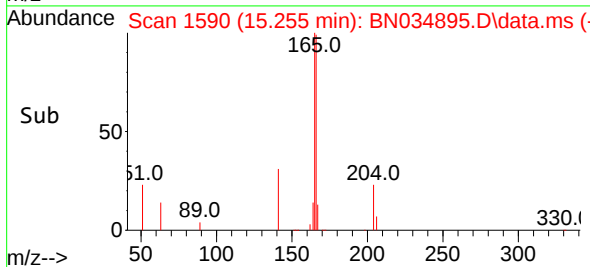
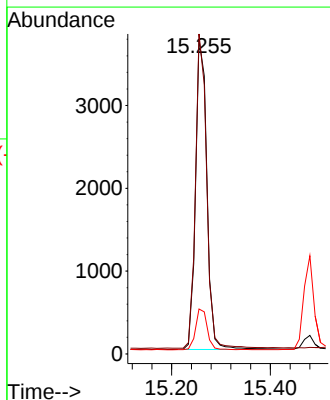
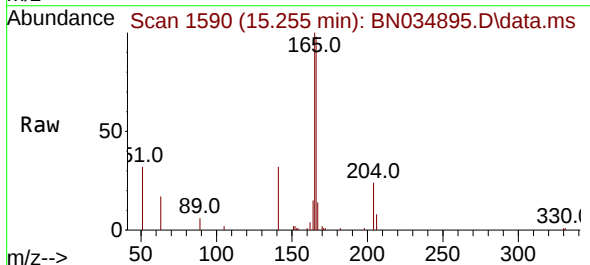
Manual Integrations
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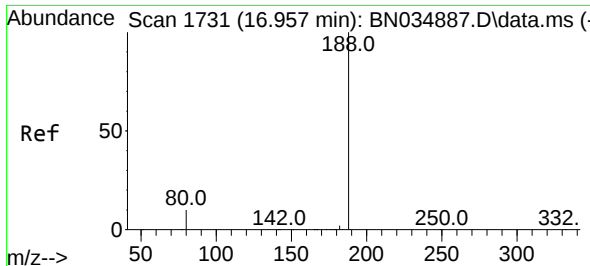
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#18
Fluorene
Concen: 0.208 ng
RT: 15.255 min Scan# 1590
Delta R.T. -0.004 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

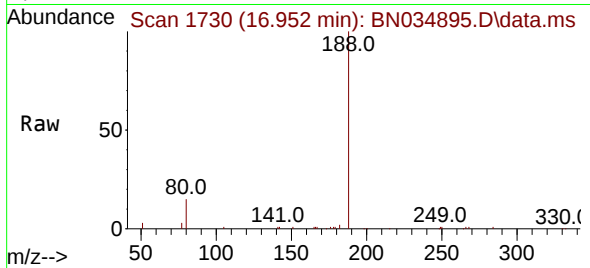
Tgt Ion:166 Resp: 5978
Ion Ratio Lower Upper
166 100
165 99.5 79.5 119.3
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

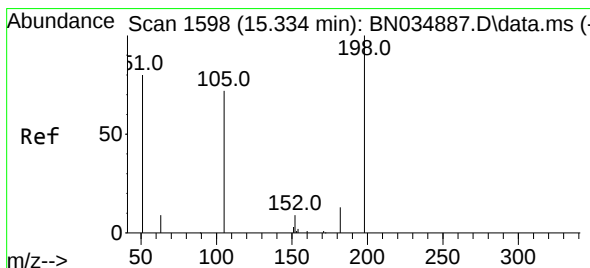
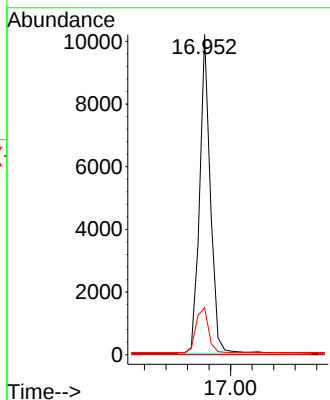
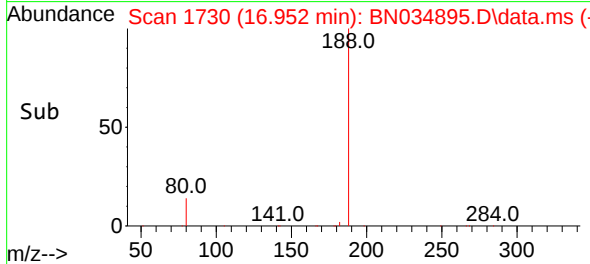
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:188 Resp: 1413
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 8.6 12.8

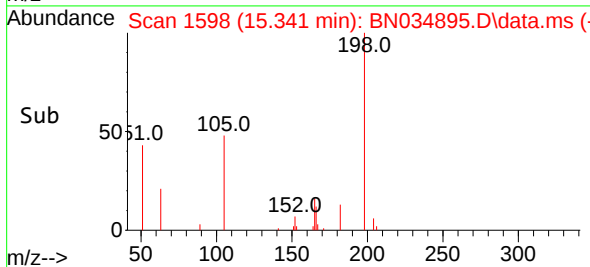
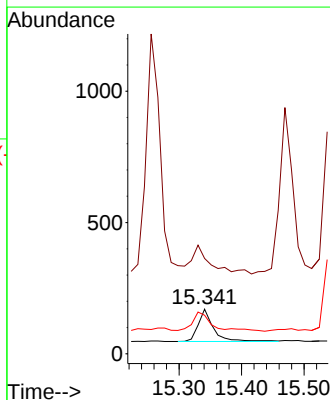
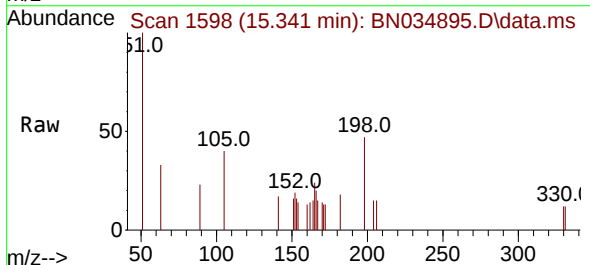
Manual Integrations
APPROVED

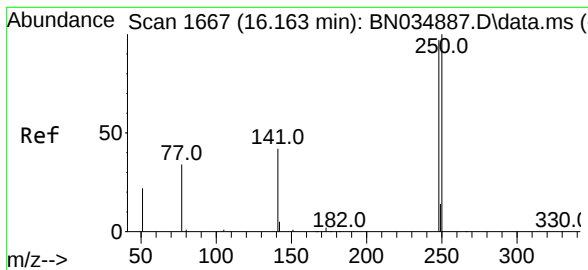
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.188 ng
RT: 15.341 min Scan# 1598
Delta R.T. 0.007 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

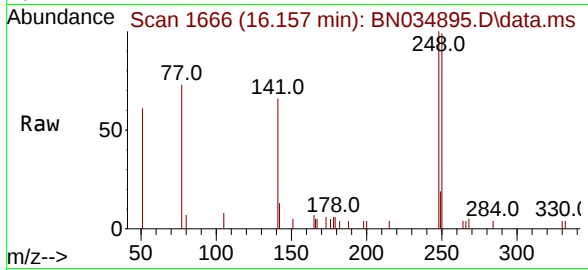
Tgt Ion:198 Resp: 210
Ion Ratio Lower Upper
198 100
51 213.5 141.8 212.8#
105 86.5 75.6 113.4





#21
4-Bromophenyl-phenylether
Concen: 0.204 ng
RT: 16.157 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

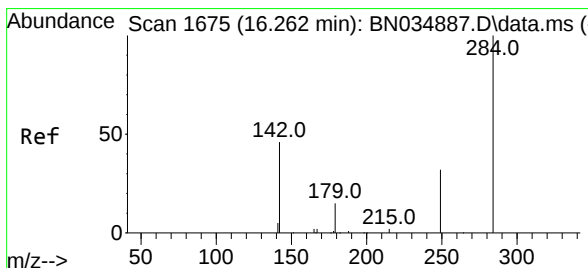
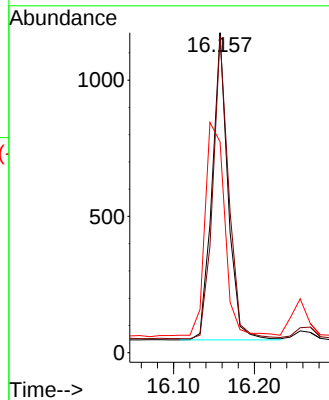
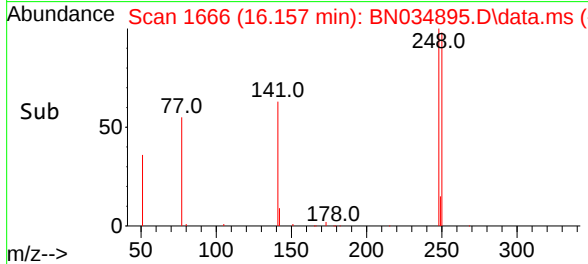
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:248 Resp: 1534
Ion Ratio Lower Upper
248 100
250 98.9 82.2 123.4
141 65.9 36.2 54.2

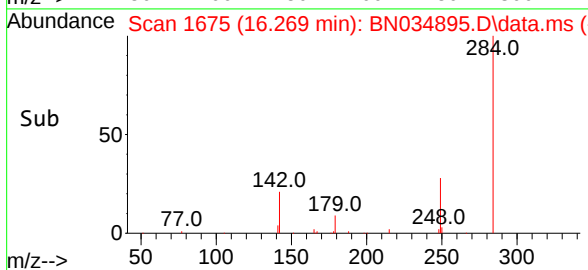
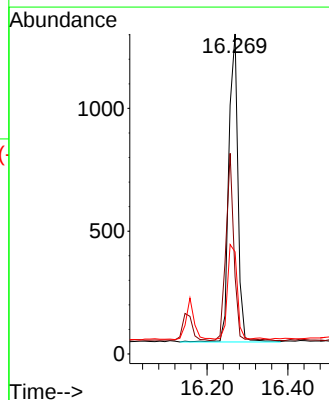
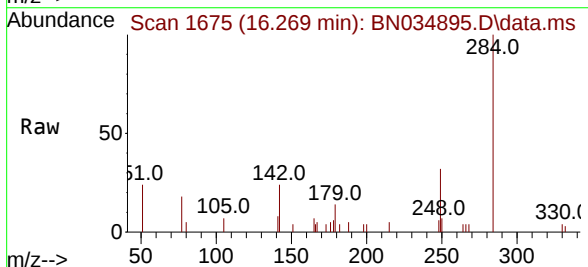
Manual Integrations
APPROVED

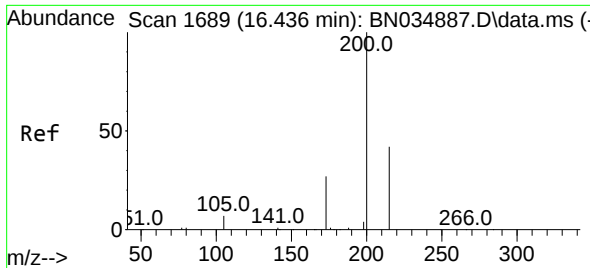
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Hexachlorobenzene
Concen: 0.217 ng
RT: 16.269 min Scan# 1675
Delta R.T. 0.007 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

Tgt Ion:284 Resp: 1968
Ion Ratio Lower Upper
284 100
142 53.2 43.4 65.2
249 32.2 25.8 38.6





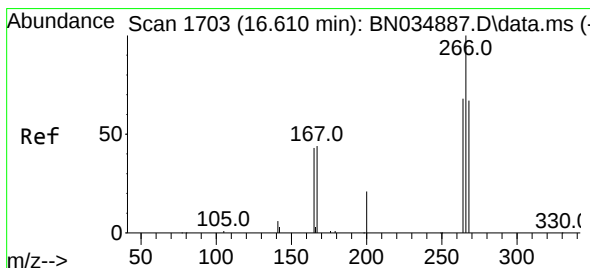
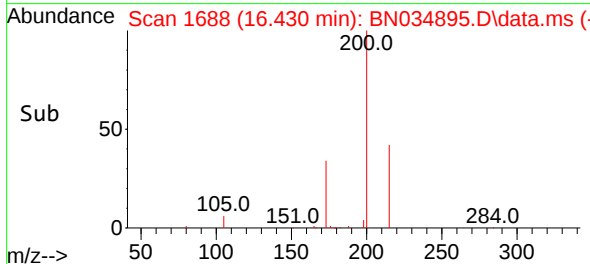
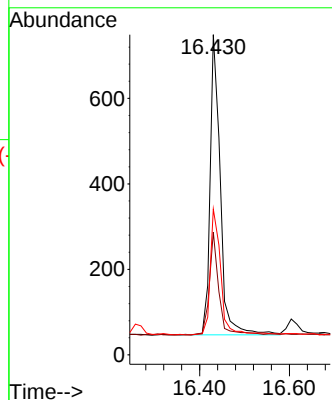
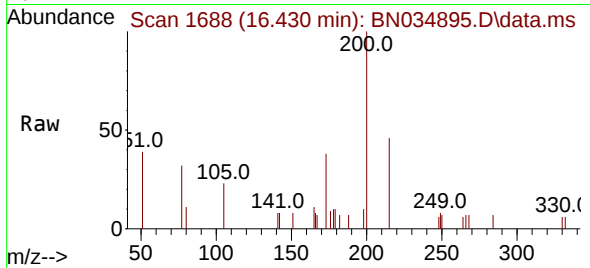
#23
Atrazine
Concen: 0.201 ng
RT: 16.430 min Scan# 1109
Delta R.T. -0.005 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

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

Tgt Ion:200 Resp: 1098
Ion Ratio Lower Upper
200 100
173 38.3 23.4 53.2
215 45.5 35.4 53.0

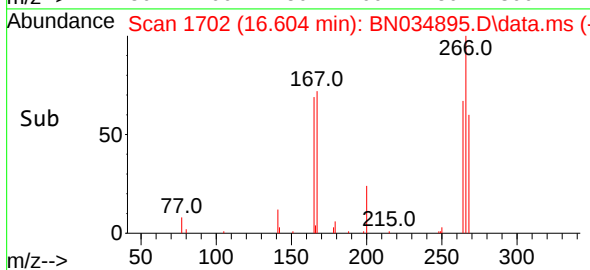
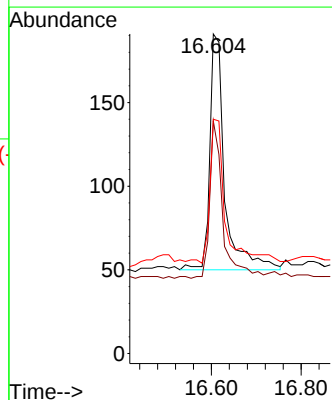
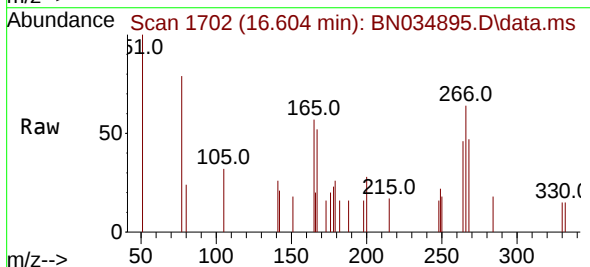
Manual Integrations
APPROVED

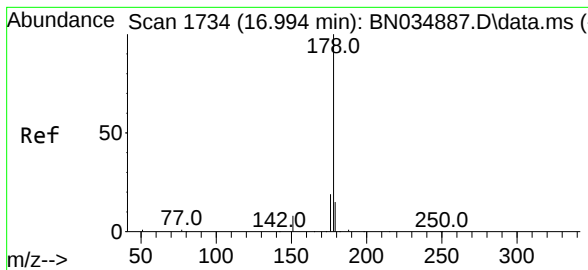
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Pentachlorophenol
Concen: 0.181 ng
RT: 16.604 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

Tgt Ion:266 Resp: 326
Ion Ratio Lower Upper
266 100
264 57.7 51.3 76.9
268 60.7 53.0 79.6





#25

Phenanthrene

Concen: 0.223 ng

RT: 16.989 min Scan# 1733

Delta R.T. -0.005 min

Lab File: BN034895.D

Acq: 07 Nov 2024 16:17

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:178 Resp: 965

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

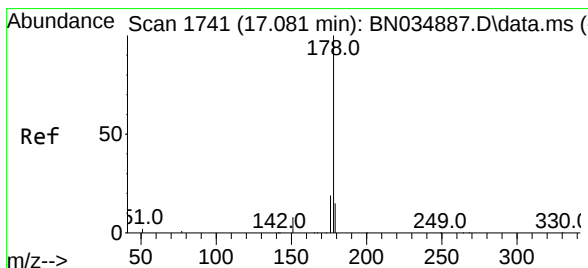
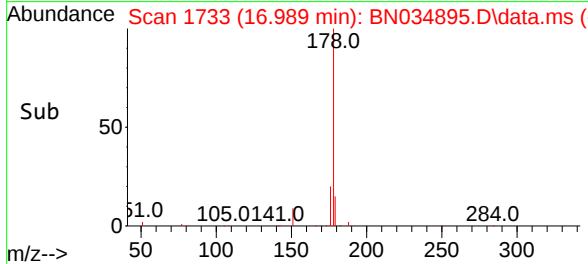
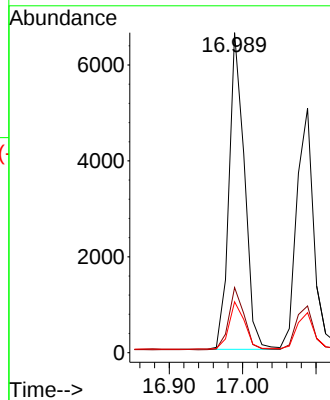
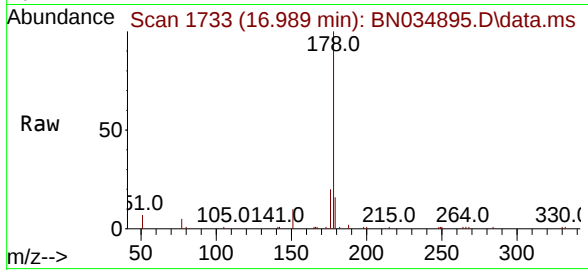
179 15.4 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#26

Anthracene

Concen: 0.222 ng

RT: 17.088 min Scan# 1741

Delta R.T. 0.007 min

Lab File: BN034895.D

Acq: 07 Nov 2024 16:17

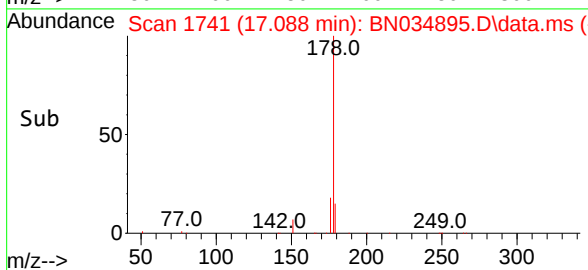
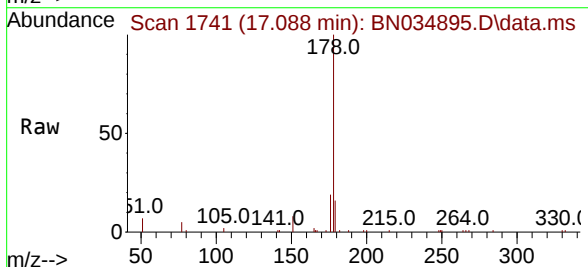
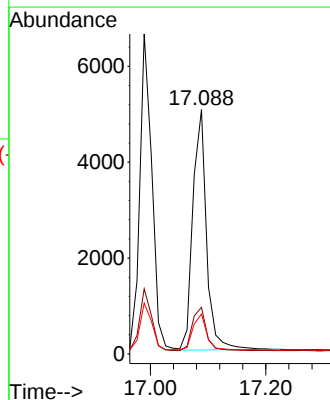
Tgt Ion:178 Resp: 8283

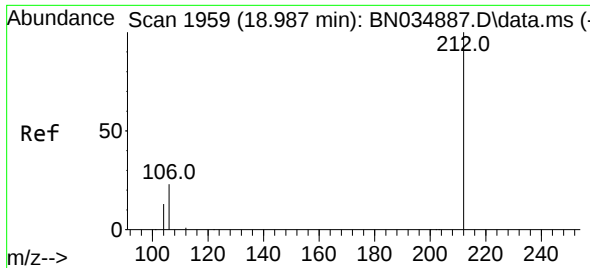
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

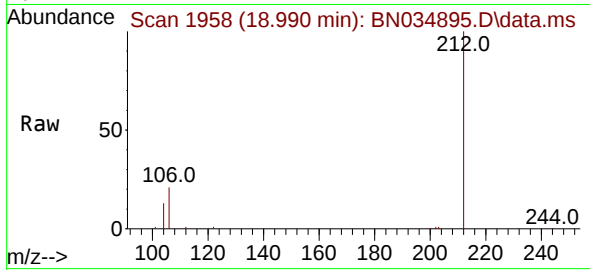
179 15.6 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.609 ng
RT: 18.990 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

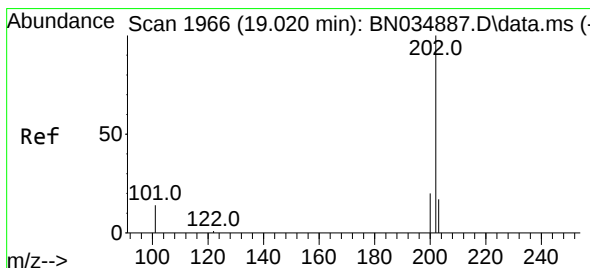
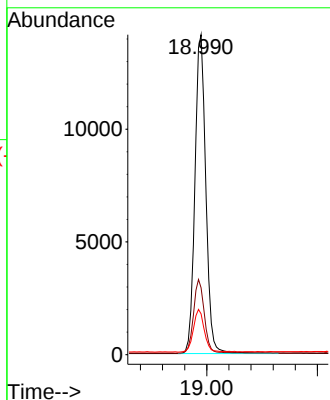
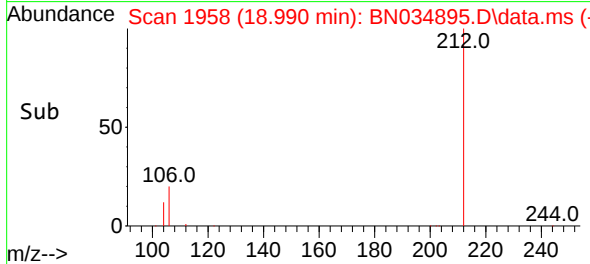
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:212 Resp: 1939
Ion Ratio Lower Upper
212 100
106 22.9 18.2 27.4
104 13.3 10.6 15.8

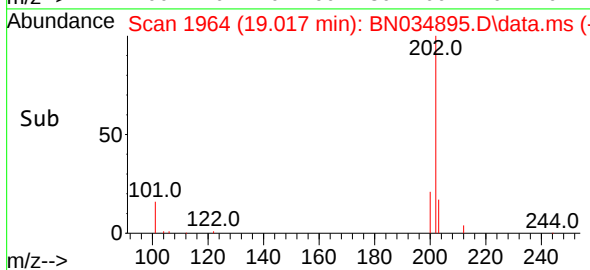
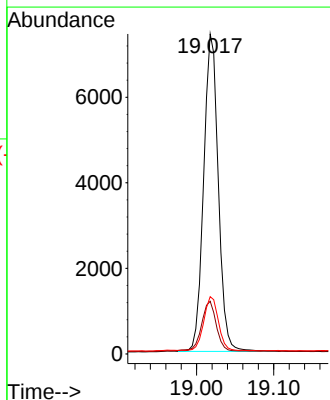
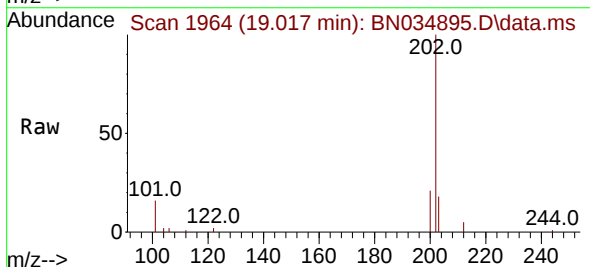
Manual Integrations
APPROVED

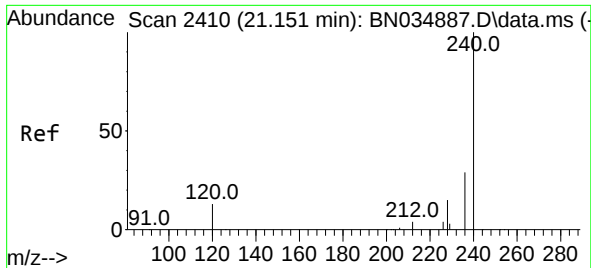
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#28
Fluoranthene
Concen: 0.214 ng
RT: 19.017 min Scan# 1964
Delta R.T. -0.002 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

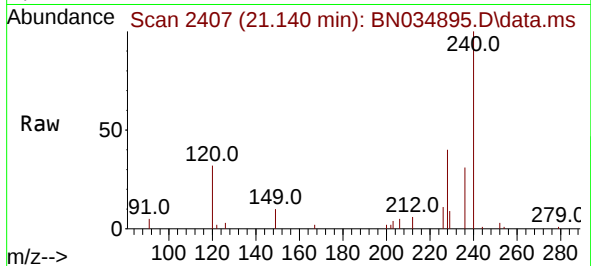
Tgt Ion:202 Resp: 9781
Ion Ratio Lower Upper
202 100
101 16.6 12.7 19.1
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.140 min Scan# 2410
Delta R.T. -0.011 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

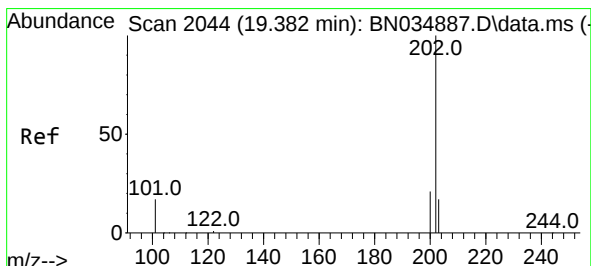
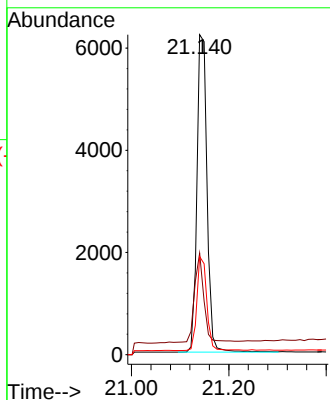
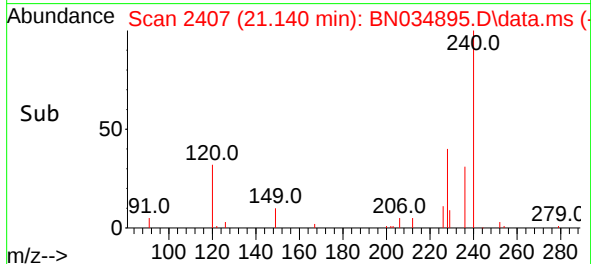
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2024



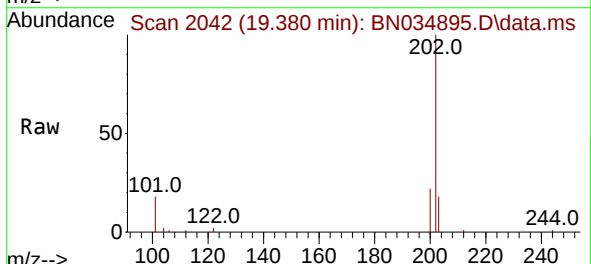
Tgt Ion:240 Resp: 8914
Ion Ratio Lower Upper
240 100
120 31.8 13.8 20.8
236 30.7 23.8 35.6

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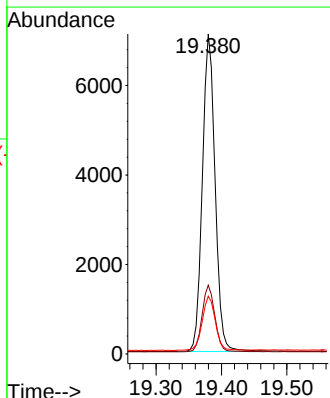
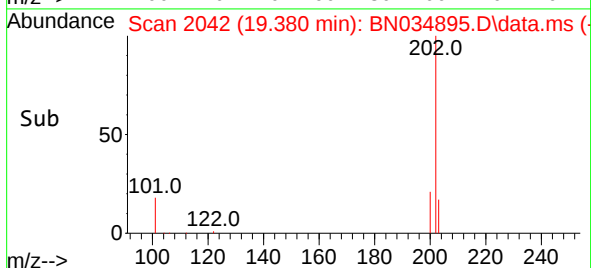
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

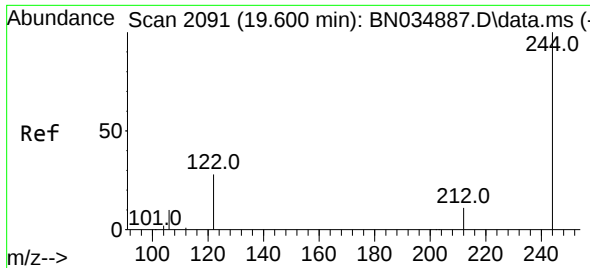


#30
Pyrene
Concen: 0.213 ng
RT: 19.380 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17



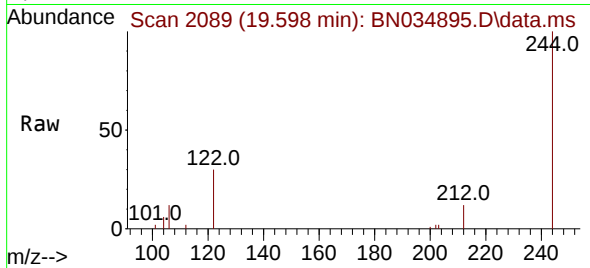
Tgt Ion:202 Resp: 9606
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.598 min Scan# 2091
 Delta R.T. -0.002 min
 Lab File: BN034895.D
 Acq: 07 Nov 2024 16:17

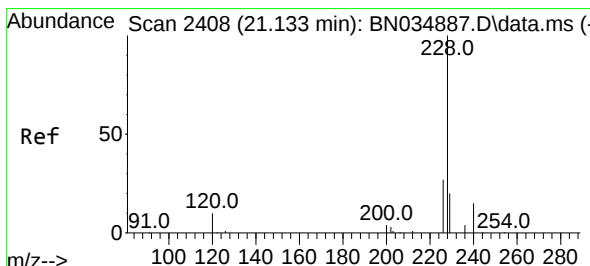
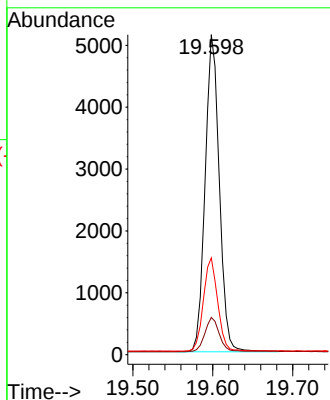
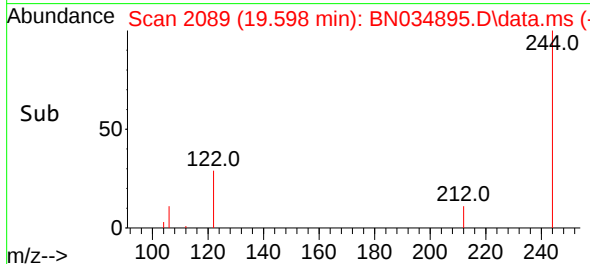
Instrument : BNA_N
 ClientSampleId : LOQ-WATER-02-QT4-2024



Tgt Ion:244 Resp: 6320
 Ion Ratio Lower Upper
 244 100
 212 11.7 9.4 14.0
 122 30.3 23.0 34.4

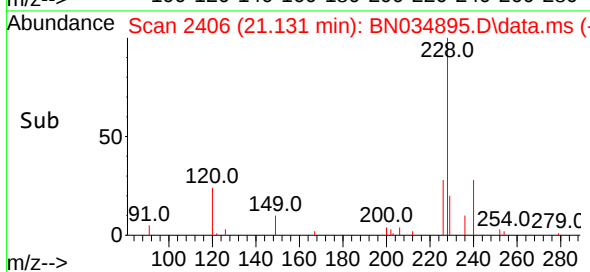
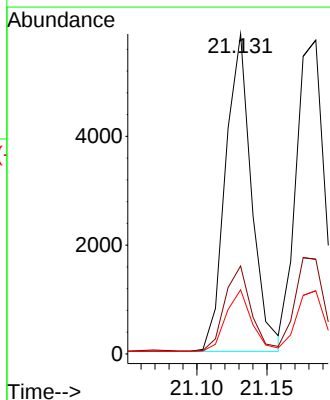
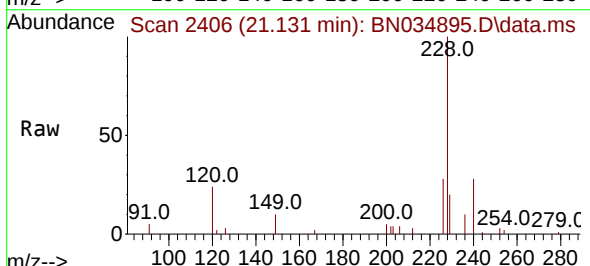
Manual Integrations
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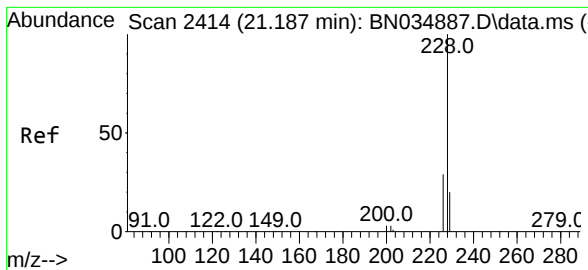
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024



#32
 Benzo(a)anthracene
 Concen: 0.218 ng
 RT: 21.131 min Scan# 2406
 Delta R.T. -0.002 min
 Lab File: BN034895.D
 Acq: 07 Nov 2024 16:17

Tgt Ion:228 Resp: 7566
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.2 33.2
 229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.224 ng

RT: 21.185 min Scan# 2414

Delta R.T. -0.002 min

Lab File: BN034895.D

Acq: 07 Nov 2024 16:17

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2024

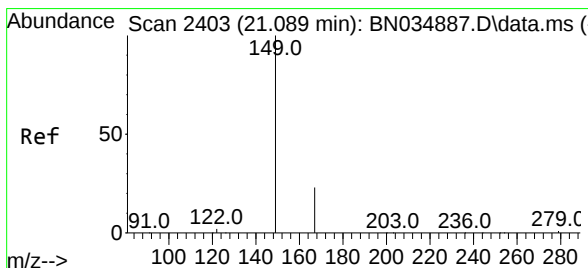
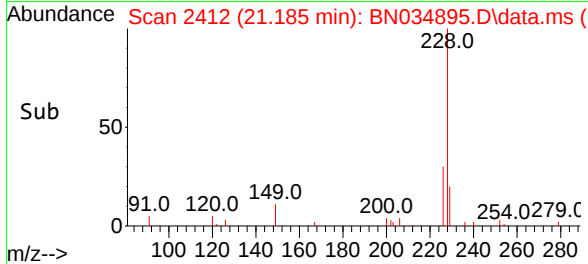
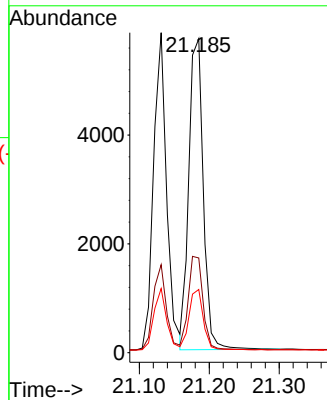
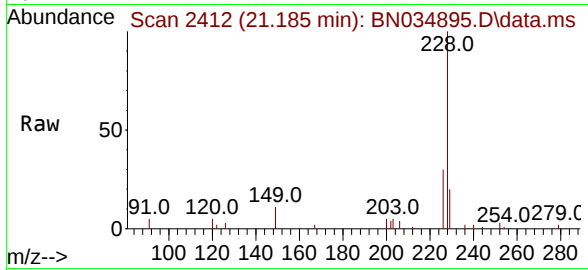
Tgt Ion:	228	Resp:	824
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.7	35.5
229	20.1	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.193 ng

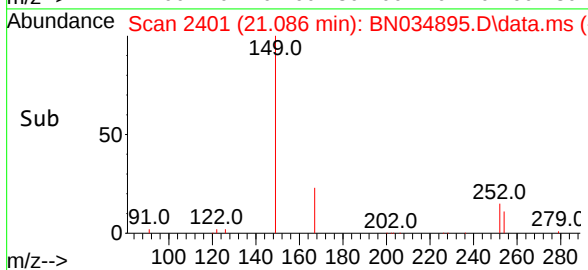
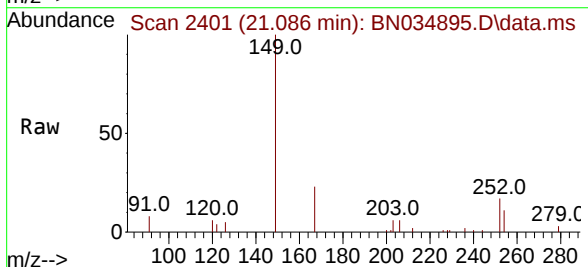
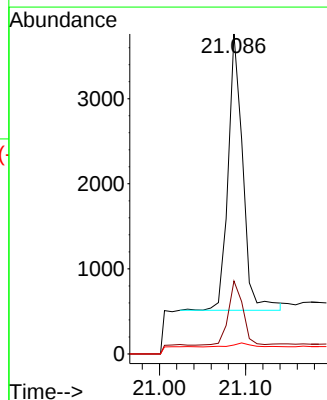
RT: 21.086 min Scan# 2401

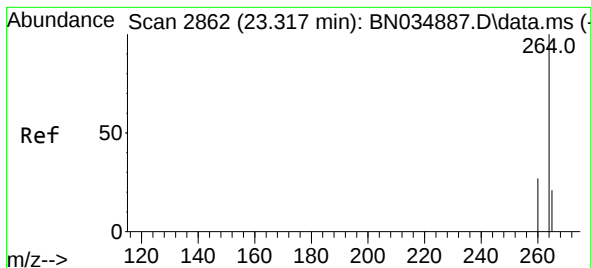
Delta R.T. -0.003 min

Lab File: BN034895.D

Acq: 07 Nov 2024 16:17

Tgt Ion:	149	Resp:	3848
Ion Ratio	Lower	Upper	
149	100		
167	22.8	18.1	27.1
279	1.9	1.2	1.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.315 min Scan# 2862

Delta R.T. -0.002 min

Lab File: BN034895.D

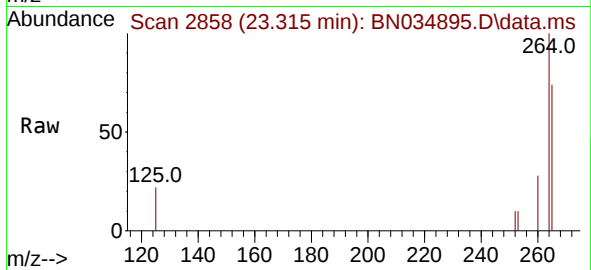
Acq: 07 Nov 2024 16:17

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2024



Tgt Ion:264 Resp: 719

Ion Ratio Lower Upper

264 100

260 28.3 22.2 33.2

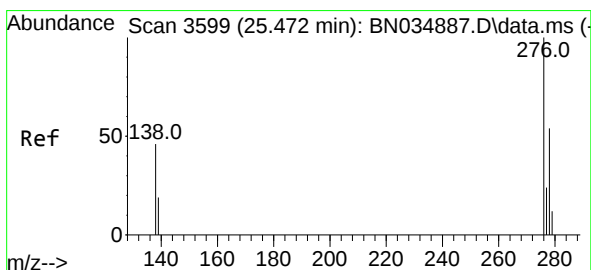
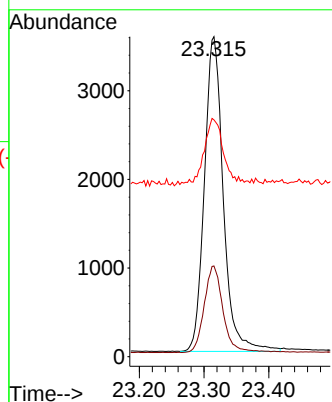
265 74.0 60.9 91.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.197 ng

RT: 25.473 min Scan# 3596

Delta R.T. 0.001 min

Lab File: BN034895.D

Acq: 07 Nov 2024 16:17

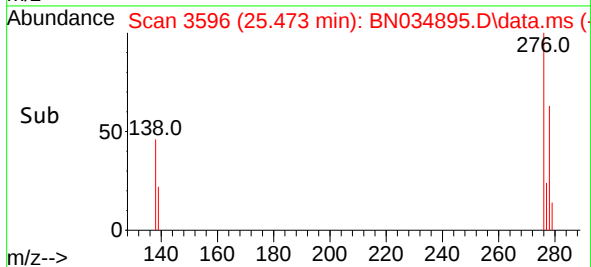
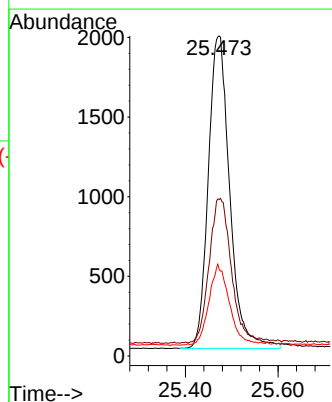
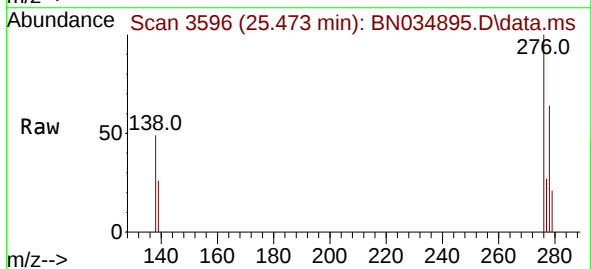
Tgt Ion:276 Resp: 6312

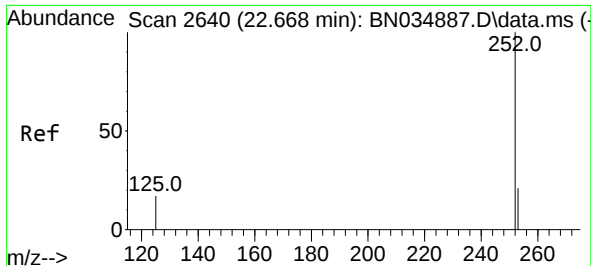
Ion Ratio Lower Upper

276 100

138 47.2 38.4 57.6

277 23.7 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.234 ng

RT: 22.669 min Scan# 2637

Delta R.T. 0.001 min

Lab File: BN034895.D

Acq: 07 Nov 2024 16:17

Instrument :

BN034895.D

ClientSampleId :

LOQ-WATER-02-QT4-2024

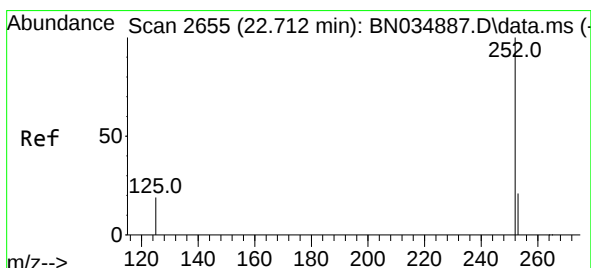
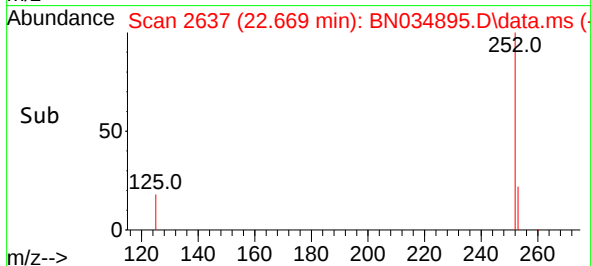
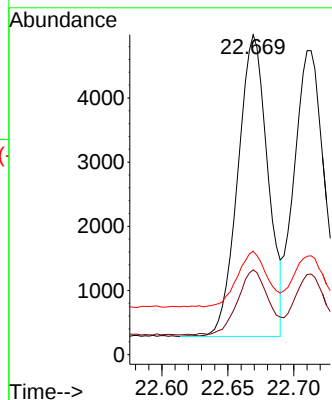
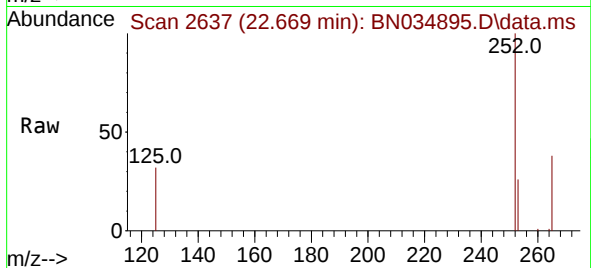
Tgt Ion:	252	Resp:	7408
Ion Ratio	Lower	Upper	
252	100		
253	26.5	19.4	29.2
125	32.3	21.4	32.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#38

Benzo(k)fluoranthene

Concen: 0.222 ng

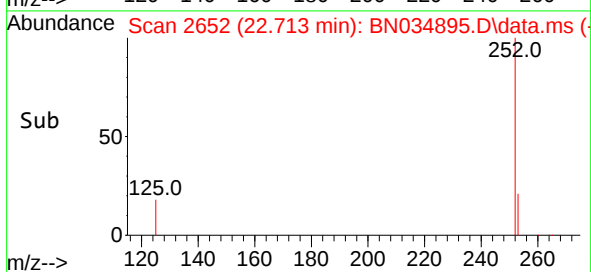
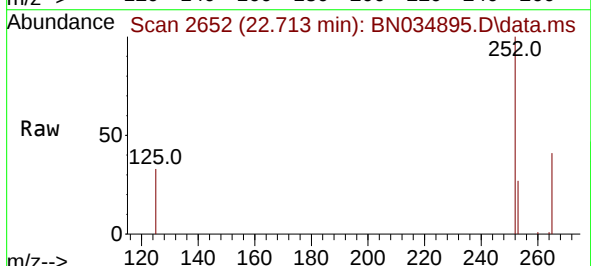
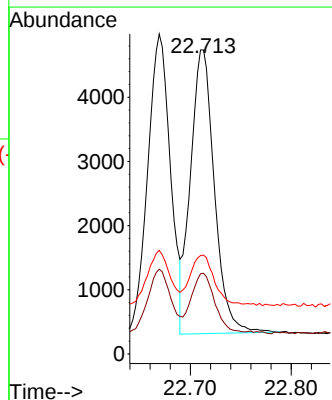
RT: 22.713 min Scan# 2652

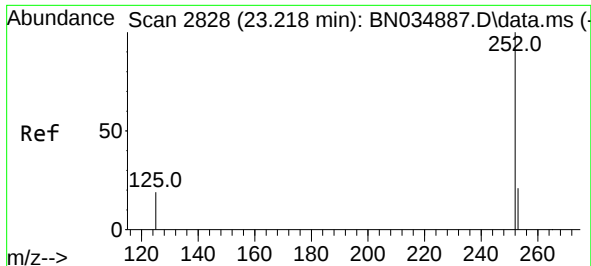
Delta R.T. 0.001 min

Lab File: BN034895.D

Acq: 07 Nov 2024 16:17

Tgt Ion:	252	Resp:	7308
Ion Ratio	Lower	Upper	
252	100		
253	26.5	19.8	29.8
125	32.5	22.6	33.8





#39

Benzo(a)pyrene

Concen: 0.216 ng

RT: 23.219 min Scan# 2825

Delta R.T. 0.001 min

Lab File: BN034895.D

Acq: 07 Nov 2024 16:17

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2024

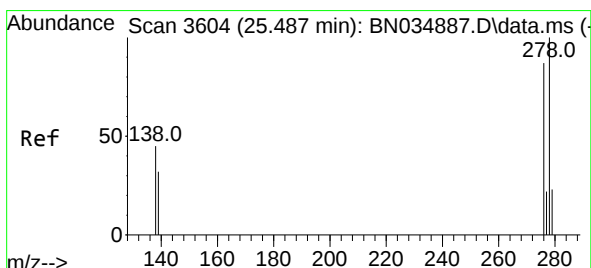
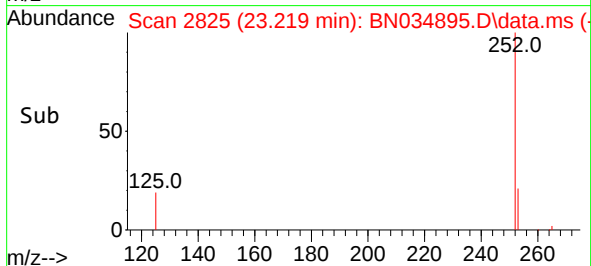
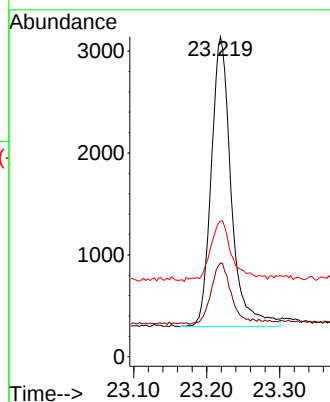
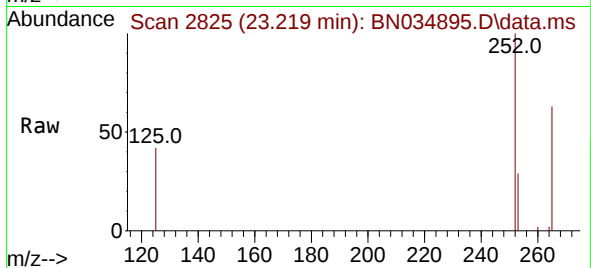
Tgt Ion:	252	Resp:	5410
Ion Ratio	Lower	Upper	
252	100		
253	29.2	21.4	32.2
125	42.4	27.8	41.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.198 ng

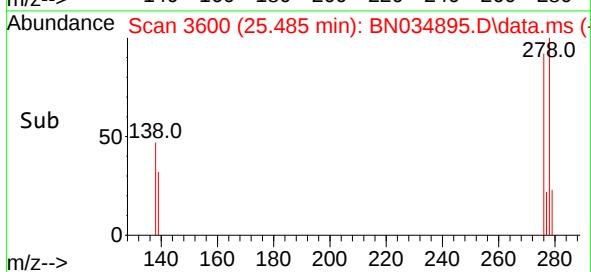
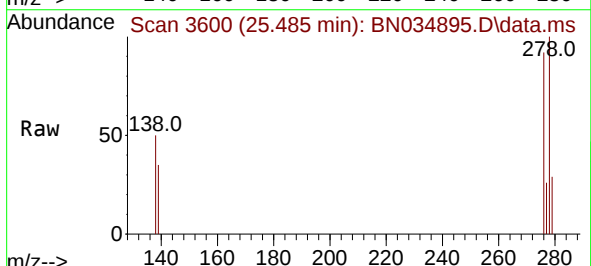
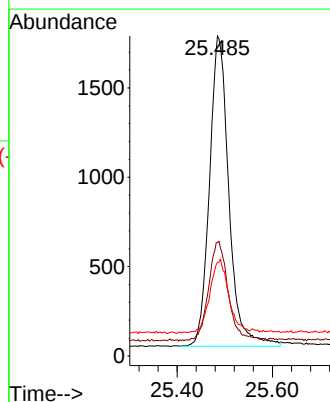
RT: 25.485 min Scan# 3600

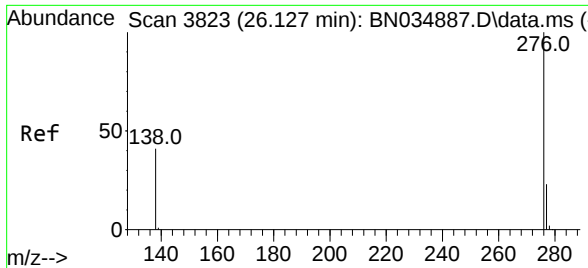
Delta R.T. -0.002 min

Lab File: BN034895.D

Acq: 07 Nov 2024 16:17

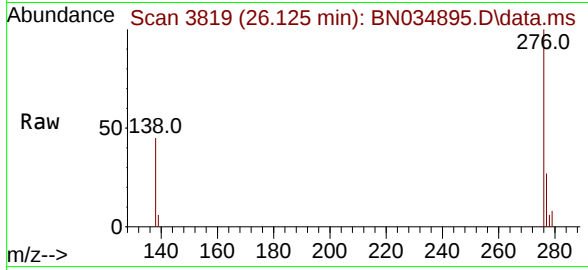
Tgt Ion:	278	Resp:	4910
Ion Ratio	Lower	Upper	
278	100		
139	35.5	27.2	40.8
279	29.1	21.4	32.0





#41
Benzo(g,h,i)perylene
Concen: 0.214 ng
RT: 26.125 min Scan# 3819
Delta R.T. -0.002 min
Lab File: BN034895.D
Acq: 07 Nov 2024 16:17

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



Tgt Ion:276 Resp: 564
Ion Ratio Lower Upper
276 100
277 27.1 20.2 30.2
138 45.4 33.9 50.9

Manual Integrations
APPROVED

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

