

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
 Data File : BN023668.D
 Acq On : 16 Jan 2023 17:11
 Operator : CG/JU
 Sample : N3214-08
 Misc : LOQ-WATER 0.1ng
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Quant Time: Jan 17 04:34:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 04:31:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023
 Supervised By :mohammad ahmed 01/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	5122	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	14815	0.400	ng	0.01
13) Acenaphthene-d10	14.602	164	7793	0.400	ng	0.01
19) Phenanthrene-d10	17.340	188	16142	0.400	ng	0.00
29) Chrysene-d12	21.540	240	11987	0.400	ng	0.00
35) Perylene-d12	23.970	264	8573	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	2922	0.287	ng	0.00
5) Phenol-d6	7.111	99	3743	0.286	ng	0.00
8) Nitrobenzene-d5	9.110	82	3091	0.277	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	8953	0.438	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	844	0.250	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	9420	0.299	ng	0.00
27) Fluoranthene-d10	19.380	212	16845	0.426	ng	0.00
31) Terphenyl-d14	19.975	244	9955	0.328	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.341	88	539	0.117	ng	91
3) n-Nitrosodimethylamine	3.687	42	435	0.084	ng	94
6) bis(2-Chloroethyl)ether	7.370	93	1542	0.112	ng	99
9) Naphthalene	10.808	128	4150	0.106	ng	96
10) Hexachlorobutadiene	11.096	225	853	0.108	ng	# 99
12) 2-Methylnaphthalene	12.424	142	3242	0.115	ng	98
16) Acenaphthylene	14.313	152	2949	0.094	ng	100
17) Acenaphthene	14.656	154	2304	0.100	ng	99
18) Fluorene	15.650	166	2957	0.096	ng	100
20) 4,6-Dinitro-2-methylph...	15.726	198	139	0.079	ng	# 1
21) 4-Bromophenyl-phenylether	16.533	248	927	0.101	ng	# 89
22) Hexachlorobenzene	16.657	284	1285	0.112	ng	99
23) Atrazine	16.806	200	610	0.096	ng	# 93
24) Pentachlorophenol	17.005	266	349	0.088	ng	98
25) Phenanthrene	17.390	178	4705	0.100	ng	99
26) Anthracene	17.476	178	3563	0.094	ng	99
28) Fluoranthene	19.410	202	5055	0.095	ng	99
30) Pyrene	19.772	202	4808	0.105	ng	100
32) Benzo(a)anthracene	21.522	228	3783	0.098	ng	97
33) Chrysene	21.576	228	4524	0.106	ng	99
34) Bis(2-ethylhexyl)phtha...	21.441	149	6572	0.363	ng	99
36) Indeno(1,2,3-cd)pyrene	26.502	276	3749	0.097	ng	98
37) Benzo(b)fluoranthene	23.224	252	4069	0.111	ng	# 74
38) Benzo(k)fluoranthene	23.274	252	3898m	0.109	ng	
39) Benzo(a)pyrene	23.859	252	3338	0.121	ng	# 60
40) Dibenzo(a,h)anthracene	26.522	278	2947	0.096	ng	# 82
41) Benzo(g,h,i)perylene	27.279	276	3259	0.104	ng	91

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

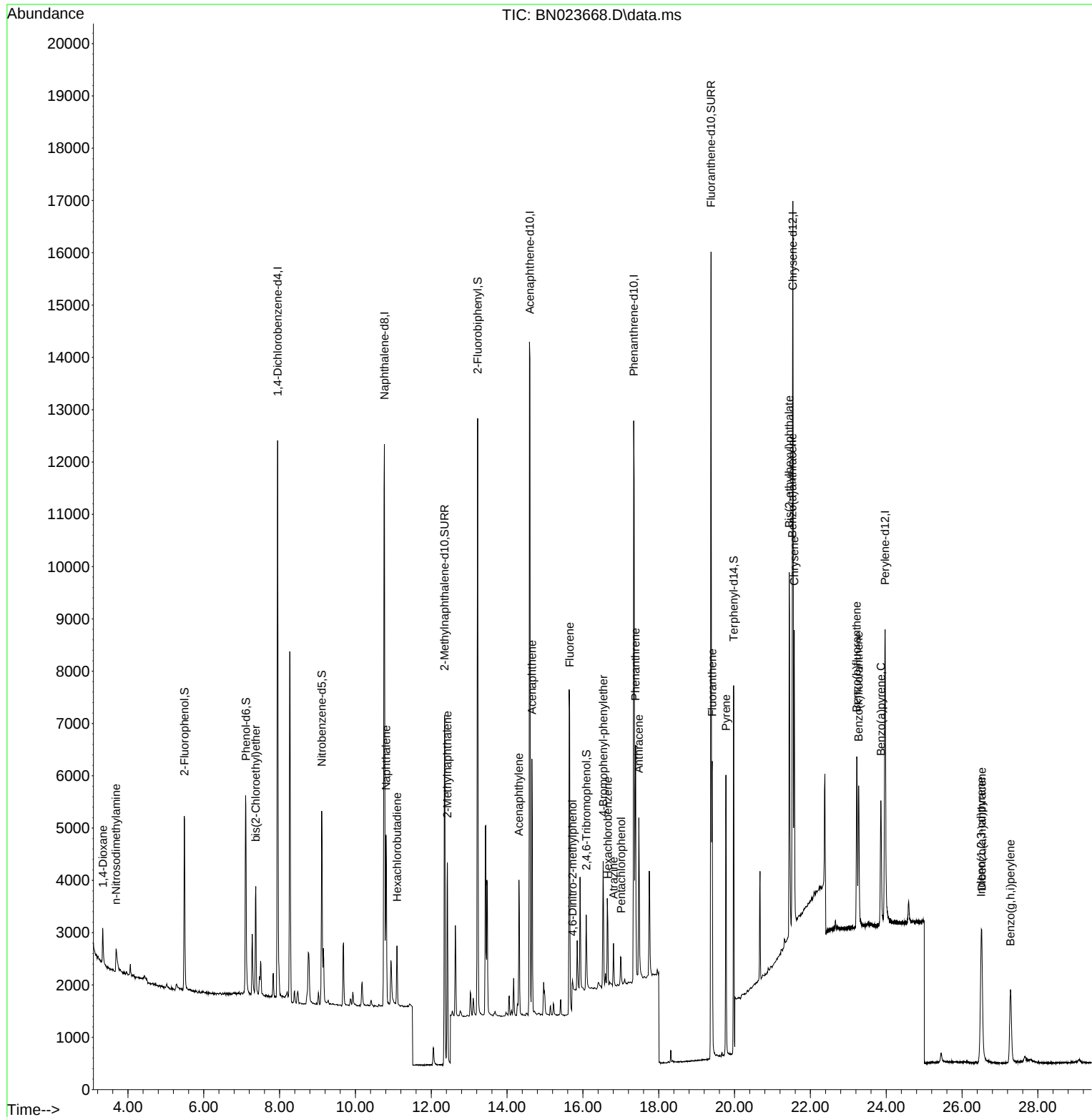
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 Data File : BN023668.D
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 LOQ-WATER-02-QT2-2022

Quant Time: Jan 17 04:34:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 04:31:57 2023
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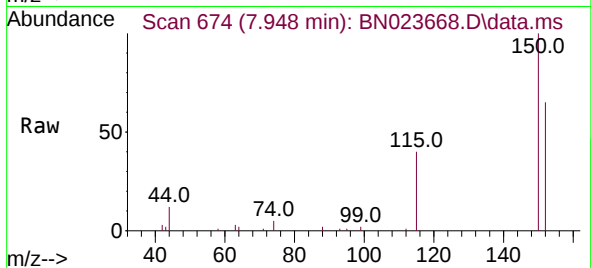
Reviewed By :Jagrut Upadhyay 01/18/2023
 Supervised By :mohammad ahmed 01/19/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

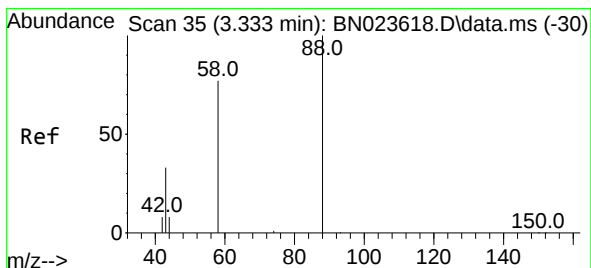
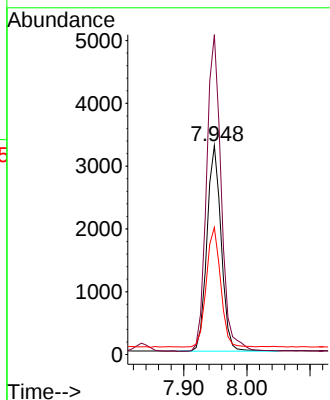
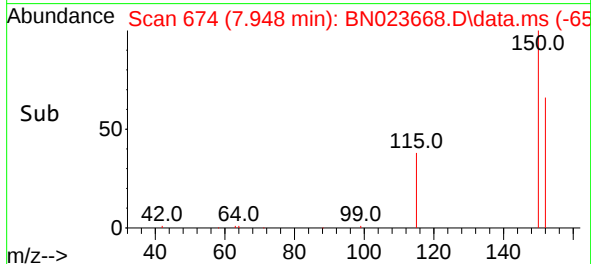
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



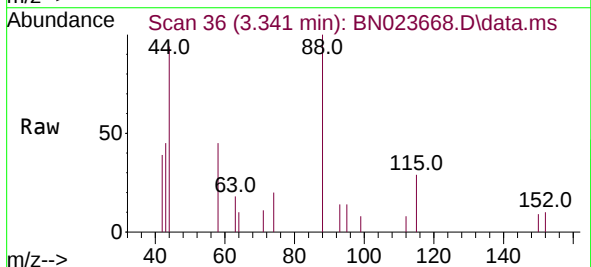
Tgt Ion:152 Resp: 512
Ion Ratio Lower Upper
152 100
150 153.1 123.8 185.8
115 60.8 50.6 75.8

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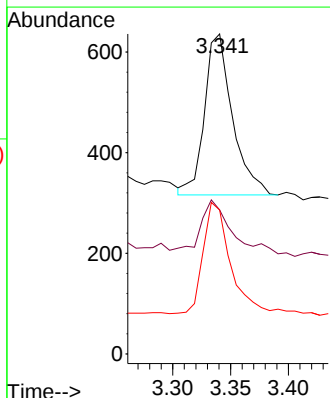
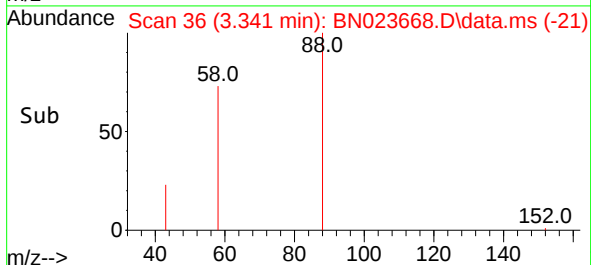
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#2
1,4-Dioxane
Concen: 0.117 ng
RT: 3.341 min Scan# 36
Delta R.T. 0.007 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11



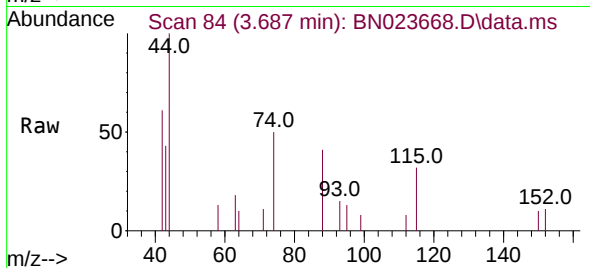
Tgt Ion: 88 Resp: 539
Ion Ratio Lower Upper
88 100
43 35.8 26.2 39.2
58 66.2 60.6 90.8





#3
n-Nitrosodimethylamine
Concen: 0.084 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.014 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

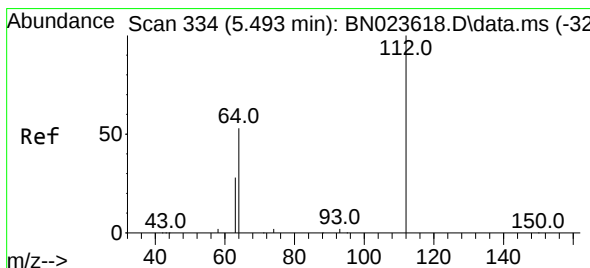
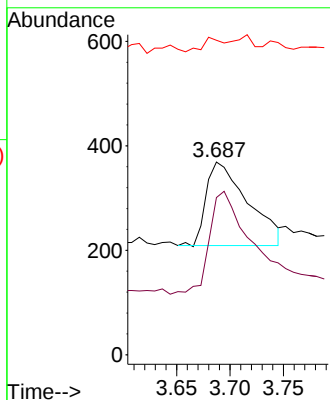
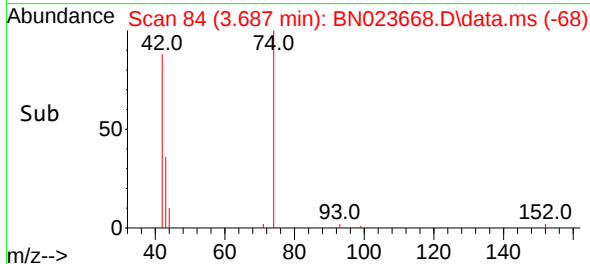
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion: 42 Resp: 435
Ion Ratio Lower Upper
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74 122.1 92.1 138.1
44 7.8 5.4 8.0

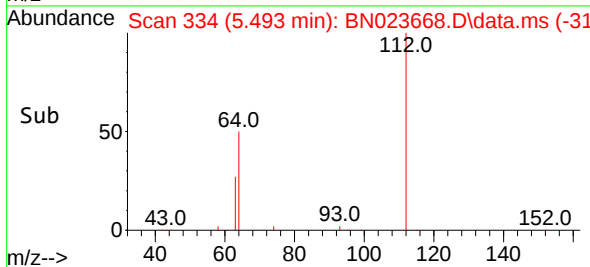
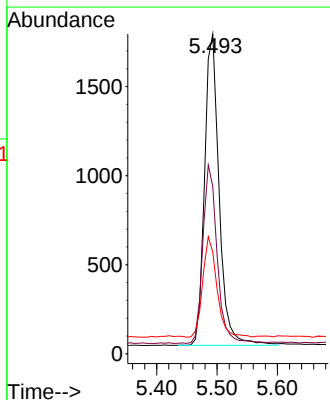
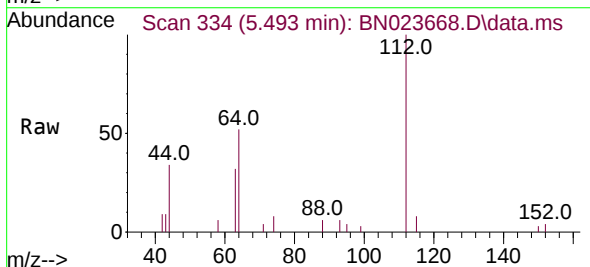
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Supervised By :mohammad ahmed 01/19/2023



#4
2-Fluorophenol
Concen: 0.287 ng
RT: 5.493 min Scan# 334
Delta R.T. 0.007 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

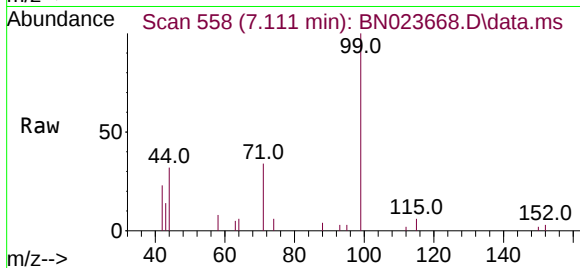
Tgt Ion:112 Resp: 2922
Ion Ratio Lower Upper
112 100
64 56.1 44.9 67.3
63 31.3 24.9 37.3





#5
Phenol-d6
Concen: 0.286 ng
RT: 7.111 min Scan# 558
Delta R.T. 0.007 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

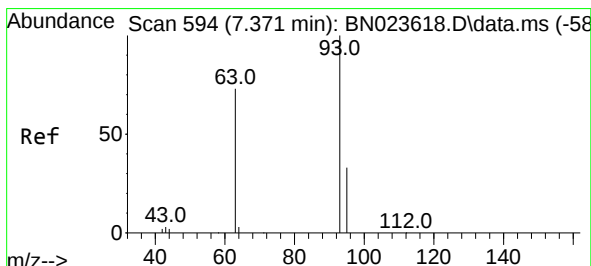
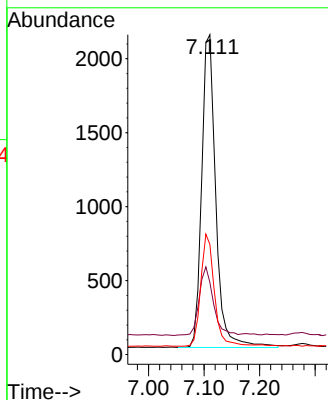
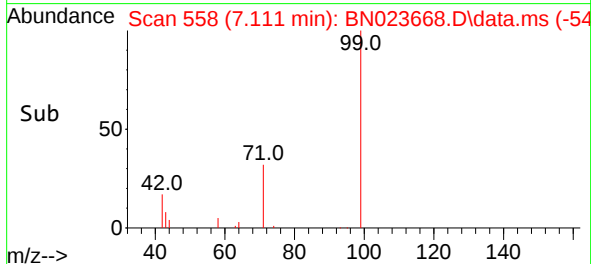
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion: 99 Resp: 3743
Ion Ratio Lower Upper
99 100
42 22.0 18.8 28.2
71 34.8 28.2 42.4

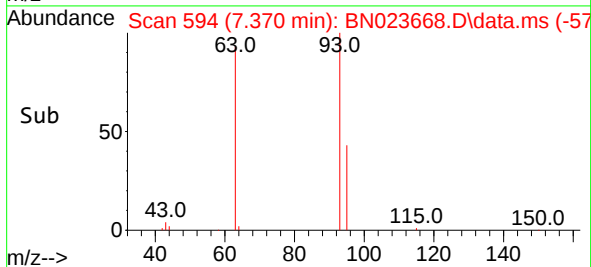
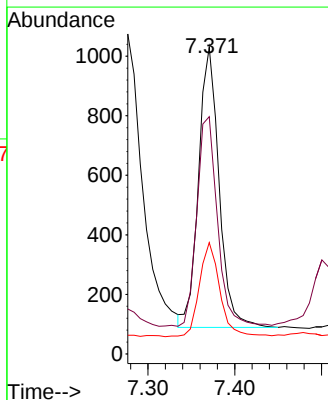
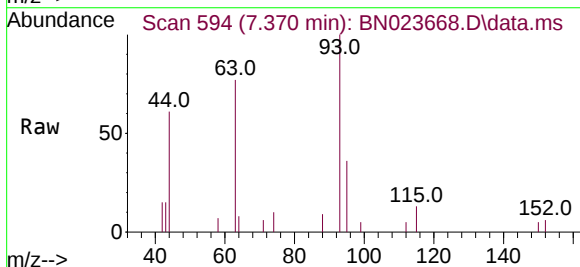
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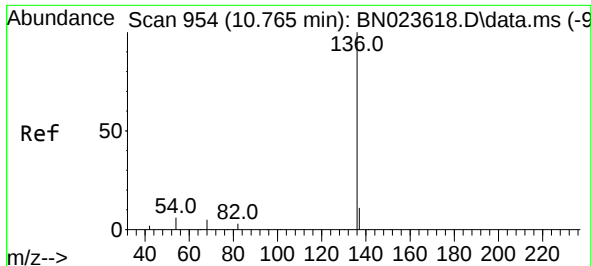
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.112 ng
RT: 7.370 min Scan# 594
Delta R.T. 0.007 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

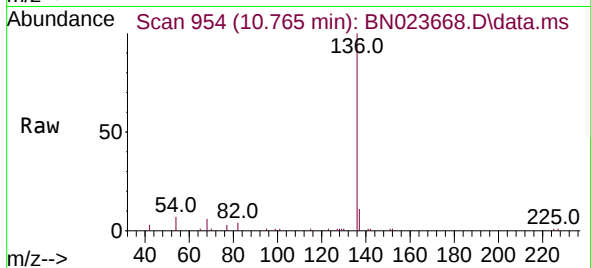
Tgt Ion: 93 Resp: 1542
Ion Ratio Lower Upper
93 100
63 74.9 59.6 89.4
95 33.7 25.3 37.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.011 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

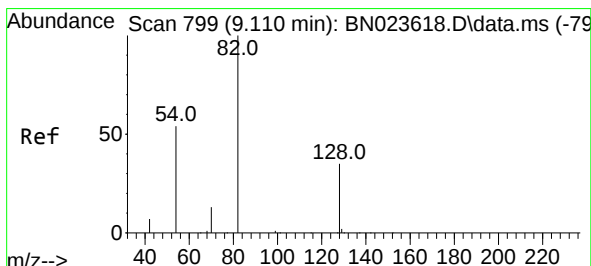
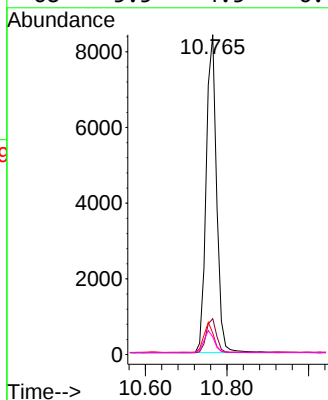
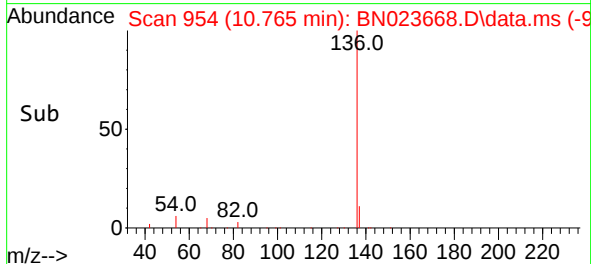
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:	136	Resp:	1481
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	6.7	5.7	8.5
68	5.5	4.5	6.7

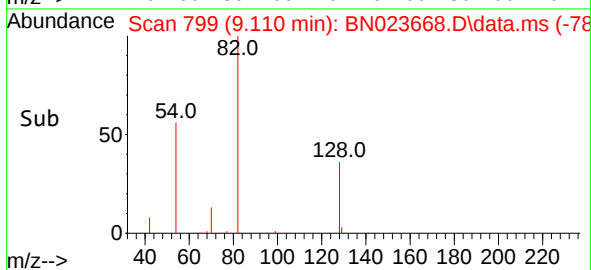
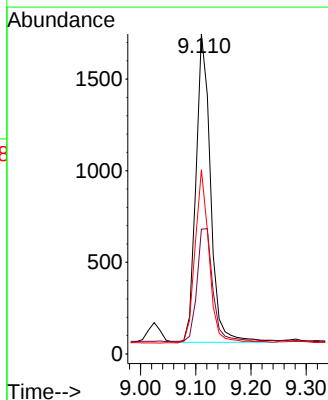
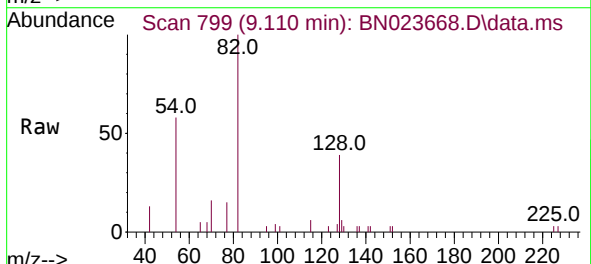
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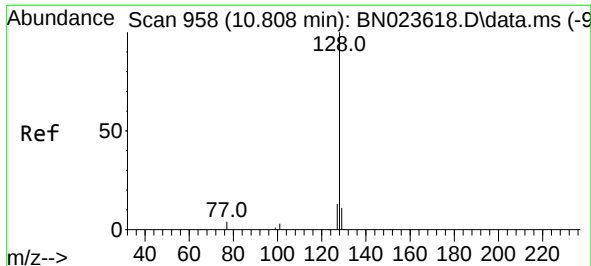
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

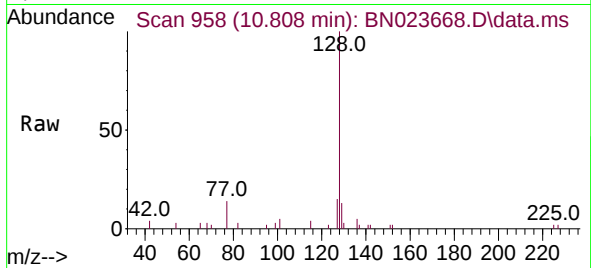
Tgt Ion:	82	Resp:	3091
Ion Ratio	Lower	Upper	
82	100		
128	39.0	29.8	44.8
54	57.5	43.9	65.9





#9
Naphthalene
Concen: 0.106 ng
RT: 10.808 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

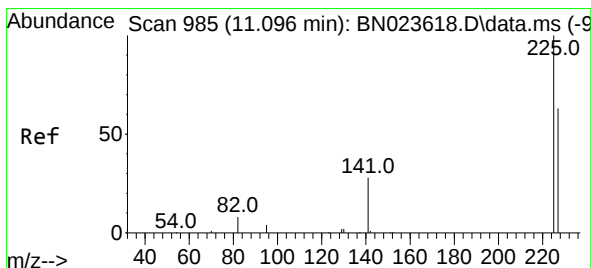
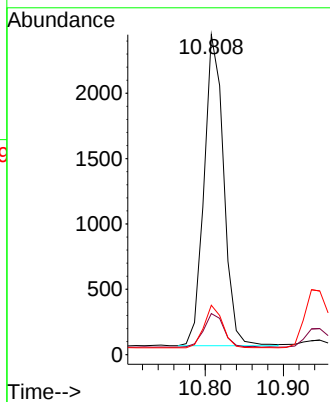
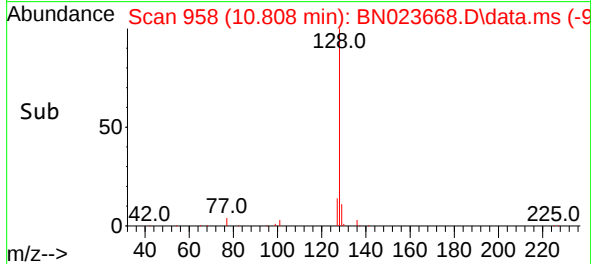
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:128 Resp: 4150
Ion Ratio Lower Upper
128 100
129 12.8 9.2 13.8
127 15.4 11.0 16.4

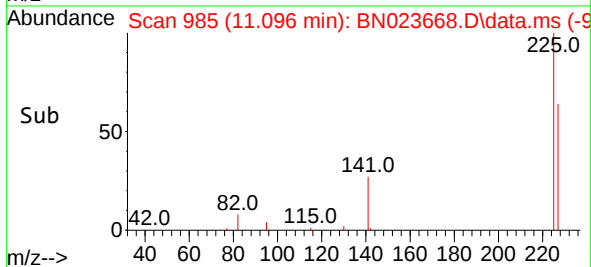
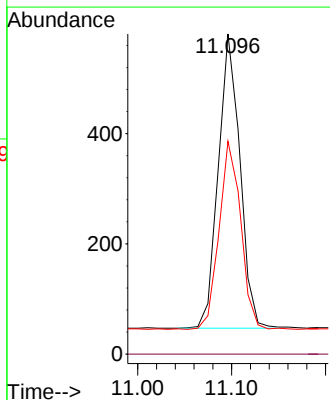
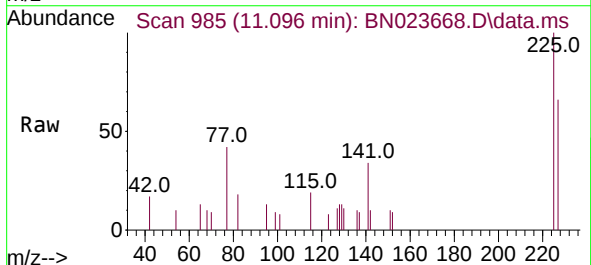
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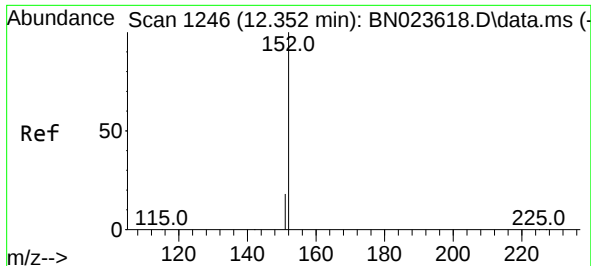
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#10
Hexachlorobutadiene
Concen: 0.108 ng
RT: 11.096 min Scan# 985
Delta R.T. -0.000 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

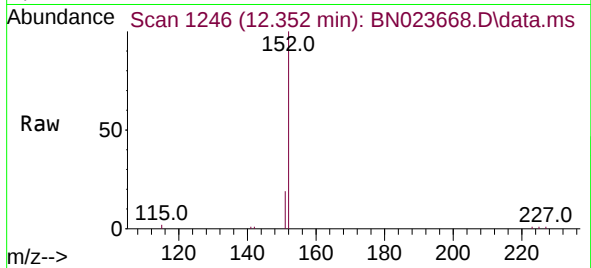
Tgt Ion:225 Resp: 853
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.8 77.6





#11
2-Methylnaphthalene-d10
Concen: 0.438 ng
RT: 12.352 min Scan# 1246
Delta R.T. 0.004 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

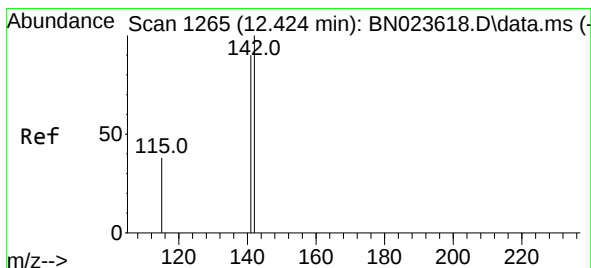
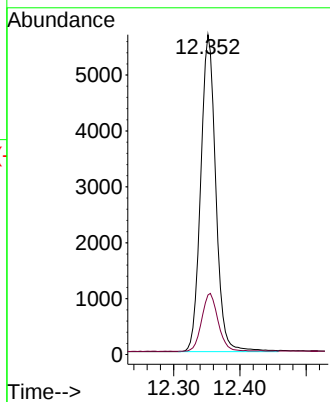
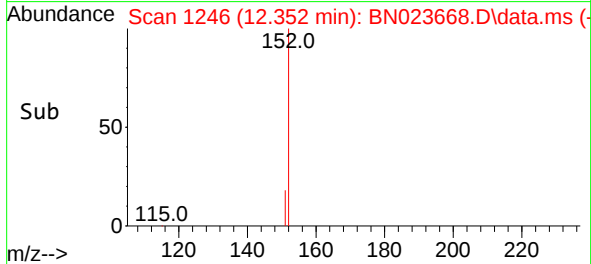
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:152 Resp: 8953
Ion Ratio Lower Upper
152 100
151 19.8 16.9 25.3

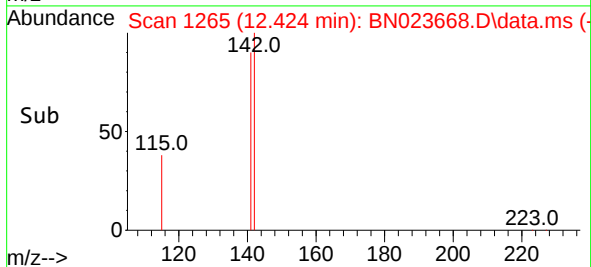
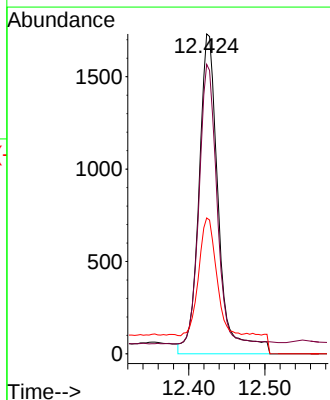
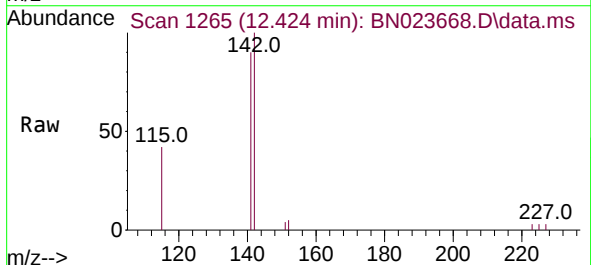
Manual Integrations
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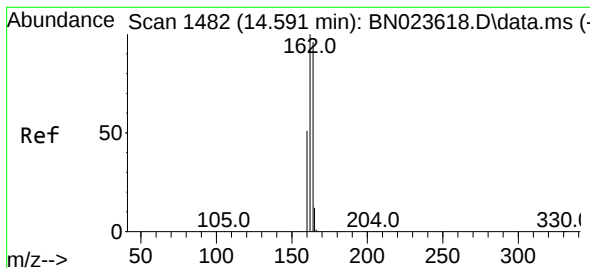
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#12
2-Methylnaphthalene
Concen: 0.115 ng
RT: 12.424 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

Tgt Ion:142 Resp: 3242
Ion Ratio Lower Upper
142 100
141 90.5 72.0 108.0
115 42.5 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.602 min Scan# 1483

Delta R.T. 0.011 min

Lab File: BN023668.D

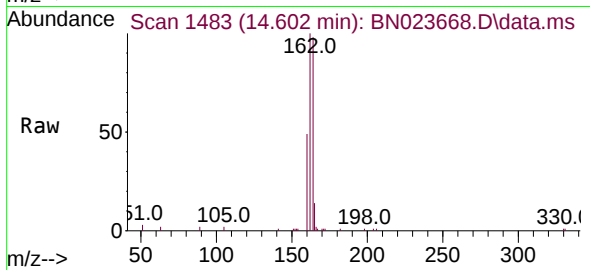
Acq: 16 Jan 2023 17:11

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2022

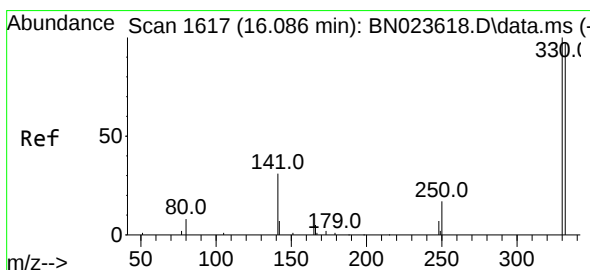
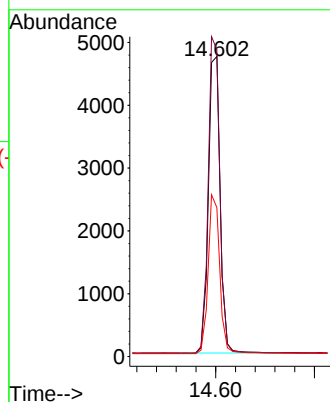
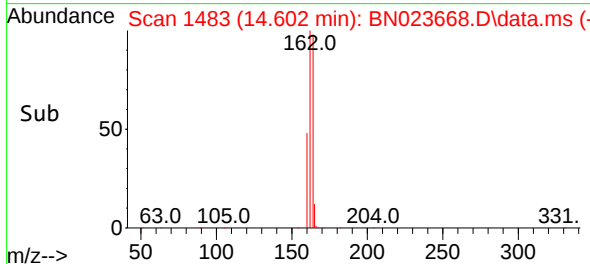


Tgt Ion:	164	Resp:	779
Ion Ratio	Lower	Upper	
164	100		
162	102.3	83.4	125.2
160	49.6	42.7	64.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#14

2,4,6-Tribromophenol

Concen: 0.250 ng

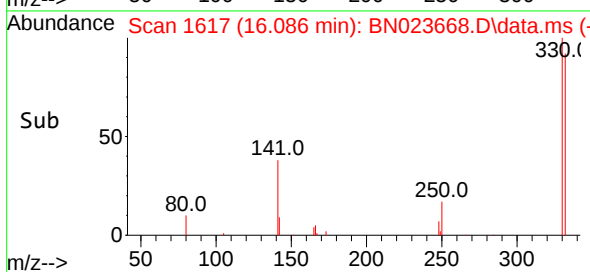
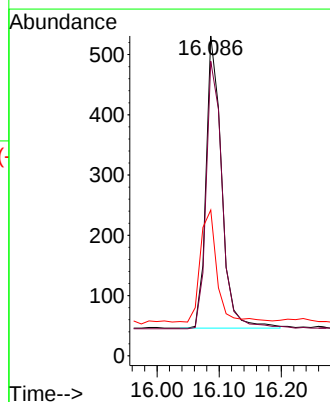
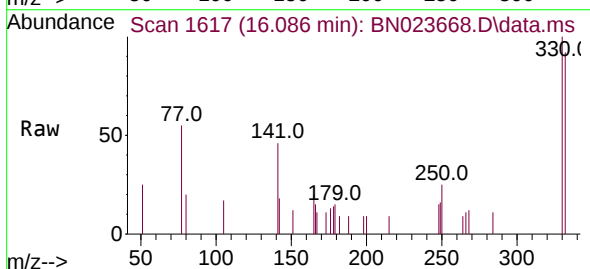
RT: 16.086 min Scan# 1617

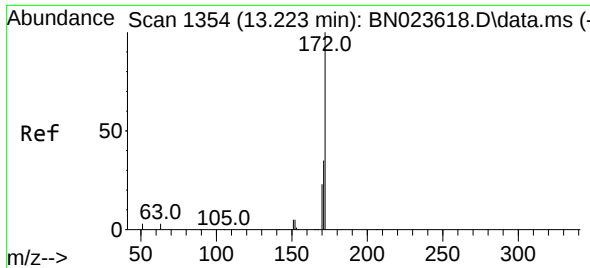
Delta R.T. -0.000 min

Lab File: BN023668.D

Acq: 16 Jan 2023 17:11

Tgt Ion:	330	Resp:	844
Ion Ratio	Lower	Upper	
330	100		
332	94.8	78.1	117.1
141	41.1	33.4	50.0





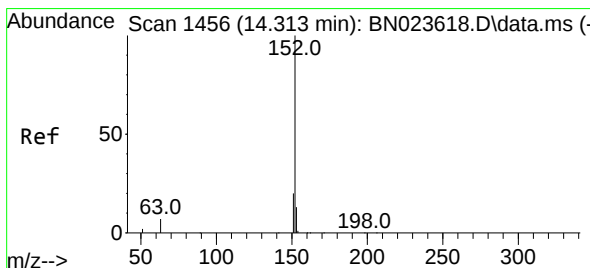
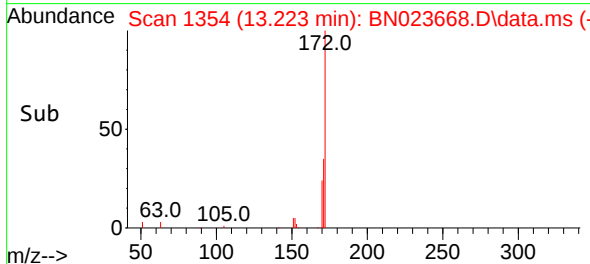
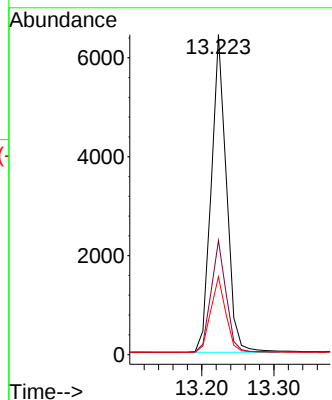
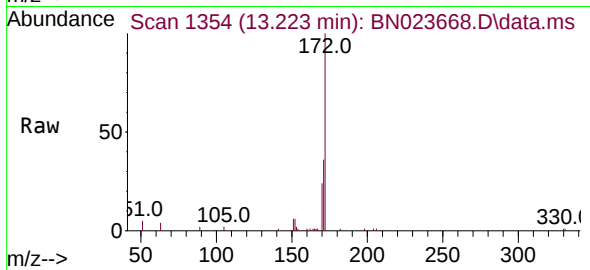
#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.223 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:172 Resp: 9420
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.4 19.0 28.4

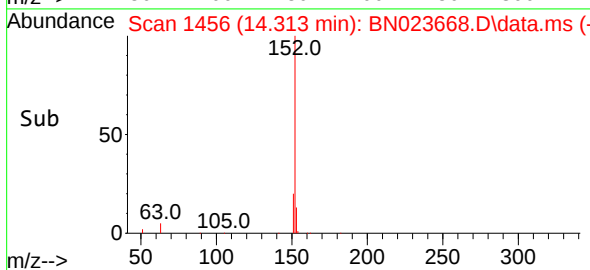
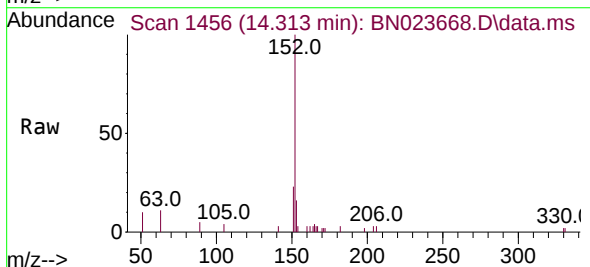
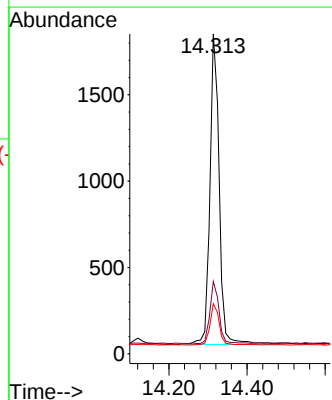
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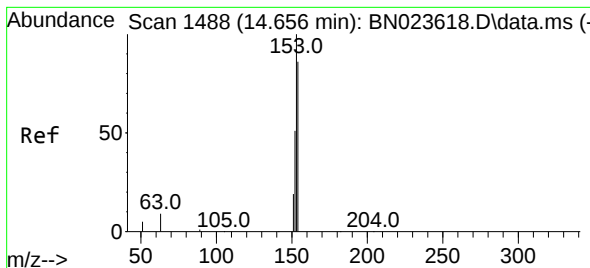
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#16
Acenaphthylene
Concen: 0.094 ng
RT: 14.313 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

Tgt Ion:152 Resp: 2949
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.3 10.5 15.7





#17

Acenaphthene

Concen: 0.100 ng

RT: 14.656 min Scan# 1488

Delta R.T. -0.000 min

Lab File: BN023668.D

Acq: 16 Jan 2023 17:11

Instrument :

BNA_N

ClientSampleId :

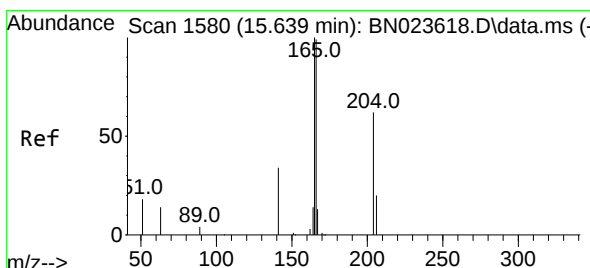
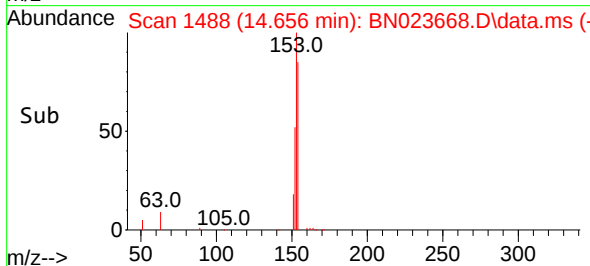
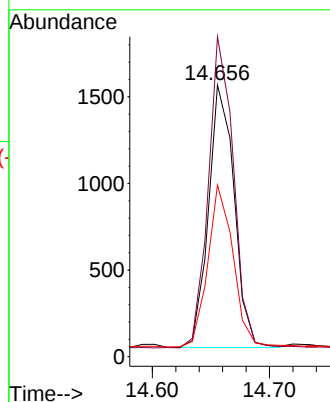
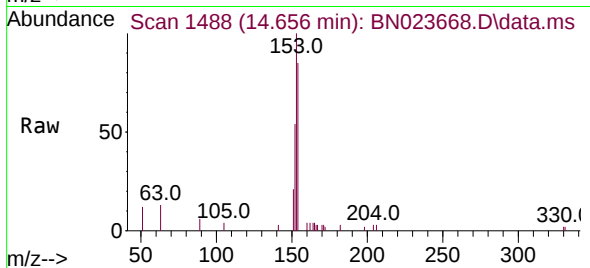
LOQ-WATER-02-QT2-2022

Tgt Ion:154	Resp:	2304
Ion Ratio	Lower	Upper
154	100	
153	116.8	92.4 138.6
152	61.4	48.2 72.2

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Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#18

Fluorene

Concen: 0.096 ng

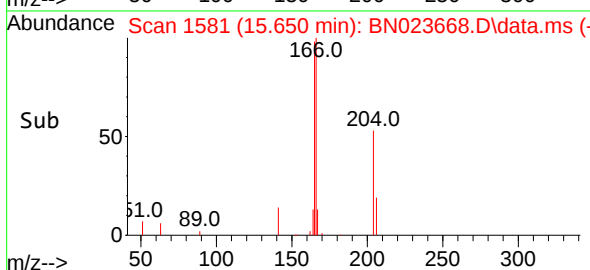
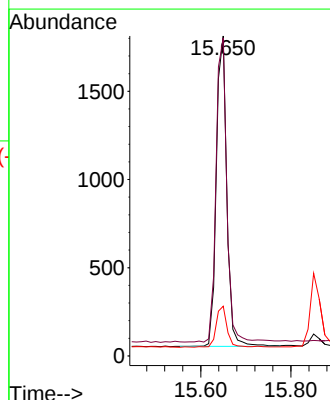
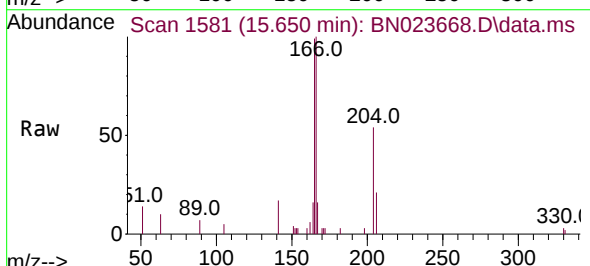
RT: 15.650 min Scan# 1581

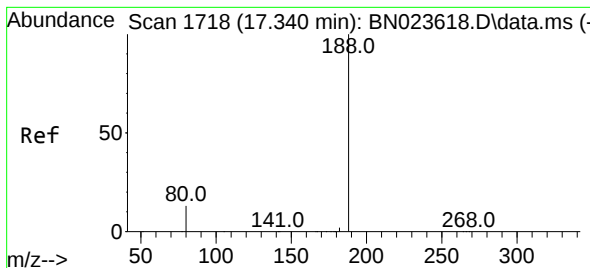
Delta R.T. 0.011 min

Lab File: BN023668.D

Acq: 16 Jan 2023 17:11

Tgt Ion:166	Resp:	2957
Ion Ratio	Lower	Upper
166	100	
165	100.9	80.4 120.6
167	13.5	10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.340 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BN023668.D

Acq: 16 Jan 2023 17:11

Instrument :

BNA_N

ClientSampleId :

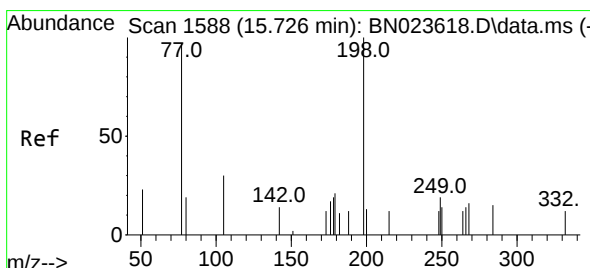
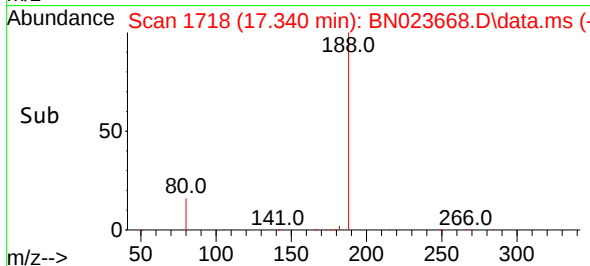
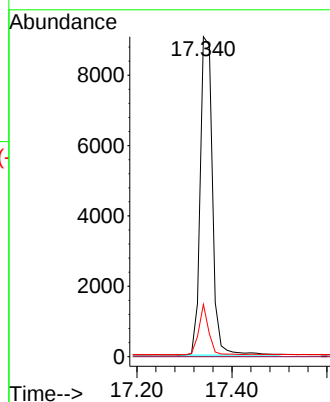
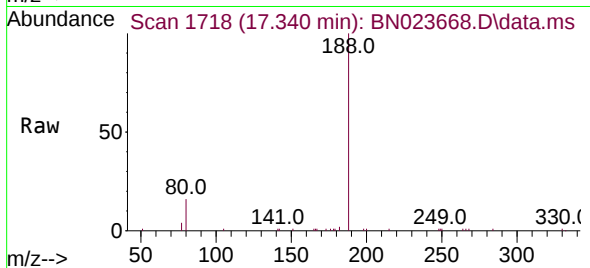
LOQ-WATER-02-QT2-2022

Tgt Ion:	188	Resp:	1614
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	16.3	11.0	16.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.079 ng

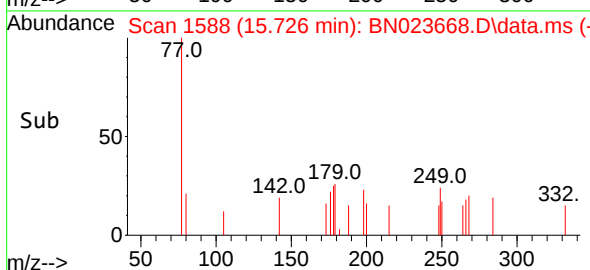
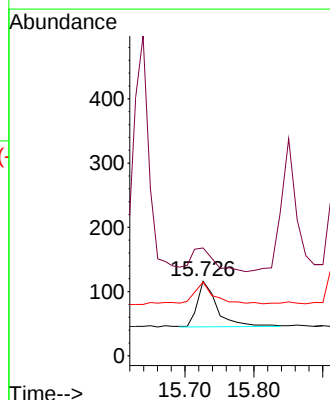
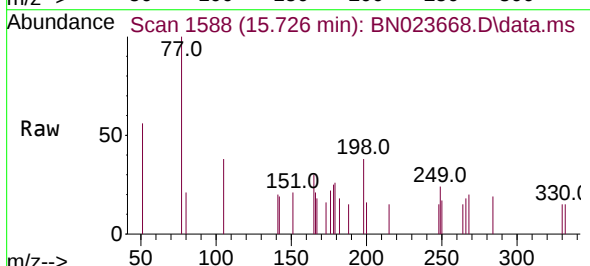
RT: 15.726 min Scan# 1588

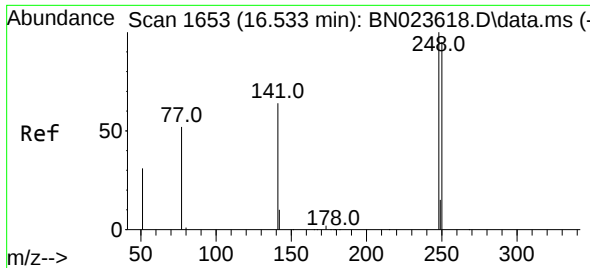
Delta R.T. -0.000 min

Lab File: BN023668.D

Acq: 16 Jan 2023 17:11

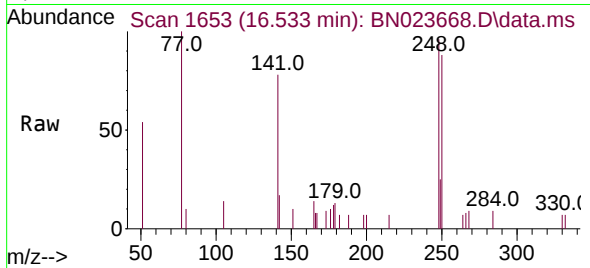
Tgt Ion:	198	Resp:	139
Ion Ratio	Lower	Upper	
198	100		
51	144.8	44.9	67.3#
105	99.1	37.0	55.4#





#21
4-Bromophenyl-phenylether
Concen: 0.101 ng
RT: 16.533 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

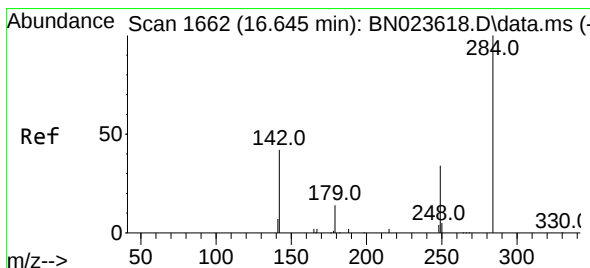
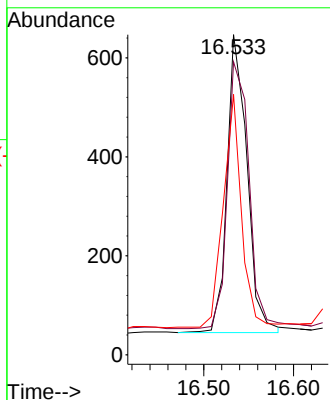
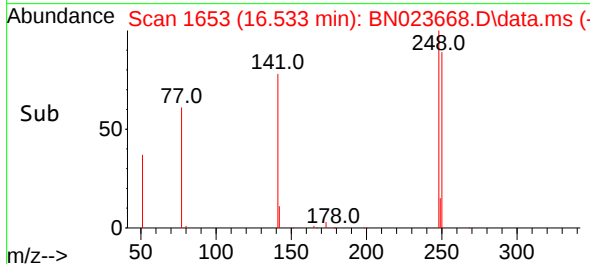
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



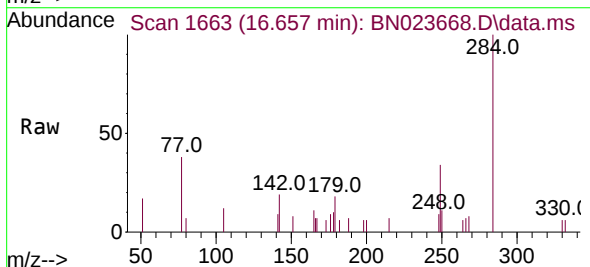
Tgt Ion:248 Resp: 927
Ion Ratio Lower Upper
248 100
250 91.5 76.6 114.8
141 81.3 52.3 78.5

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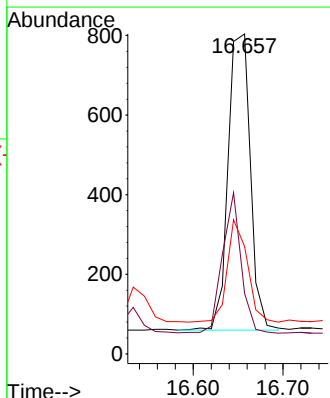
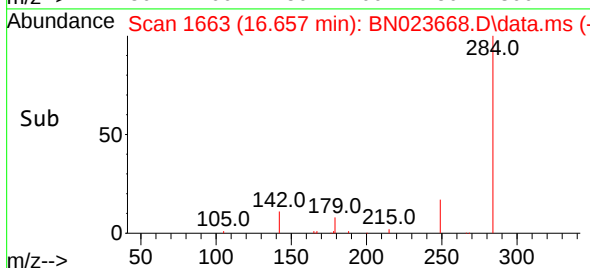
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023

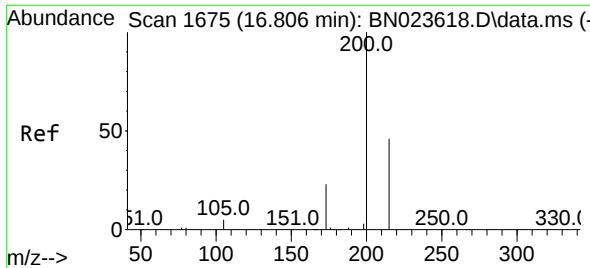


#22
Hexachlorobenzene
Concen: 0.112 ng
RT: 16.657 min Scan# 1663
Delta R.T. 0.012 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11



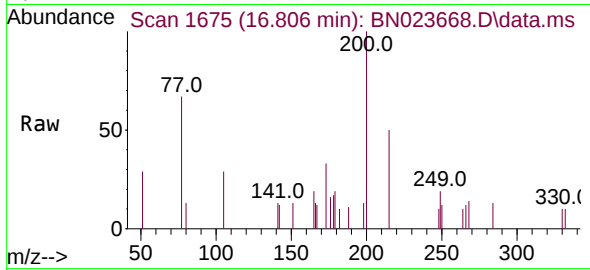
Tgt Ion:284 Resp: 1285
Ion Ratio Lower Upper
284 100
142 39.8 31.4 47.2
249 31.0 24.9 37.3





#23
Atrazine
Concen: 0.096 ng
RT: 16.806 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

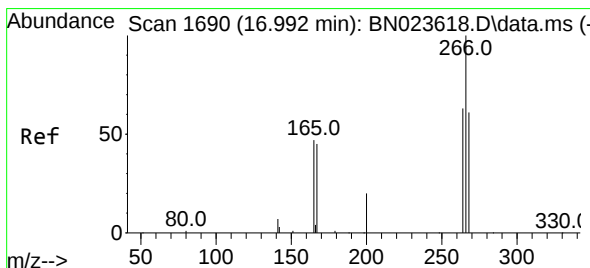
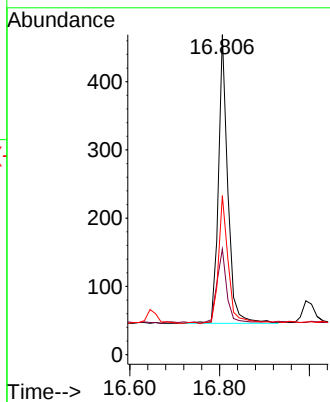
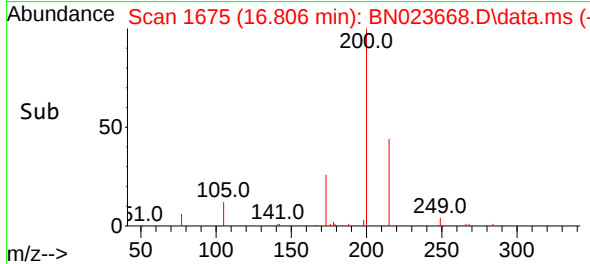
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:200 Resp: 610
Ion Ratio Lower Upper
200 100
173 33.0 20.4 30.6
215 49.7 38.1 57.1

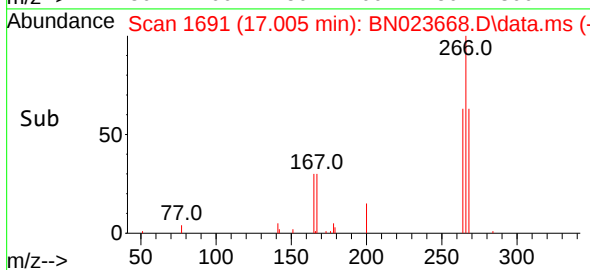
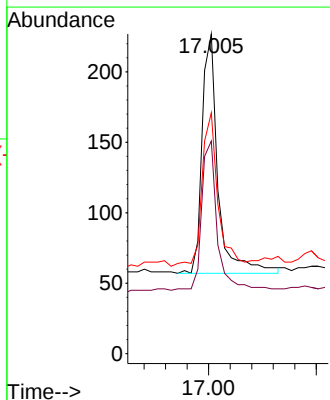
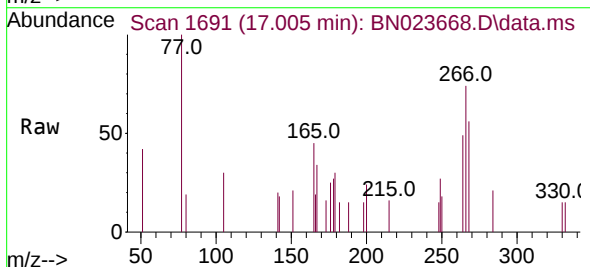
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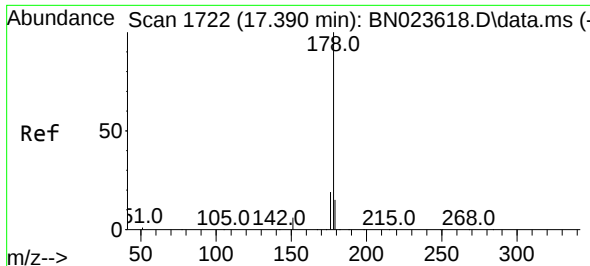
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#24
Pentachlorophenol
Concen: 0.088 ng
RT: 17.005 min Scan# 1691
Delta R.T. 0.012 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

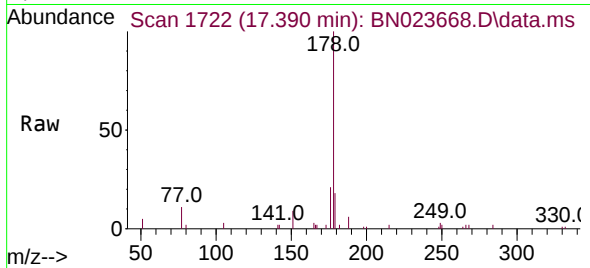
Tgt Ion:266 Resp: 349
Ion Ratio Lower Upper
266 100
264 61.0 49.7 74.5
268 63.9 49.3 73.9





#25
Phenanthrene
Concen: 0.100 ng
RT: 17.390 min Scan# 1722
Delta R.T. 0.012 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

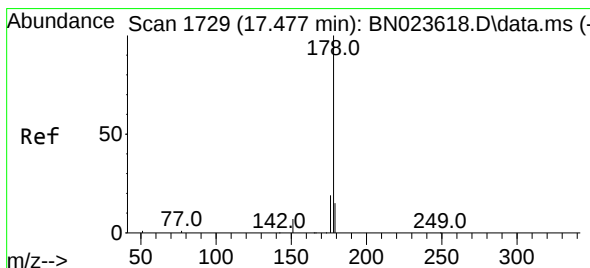
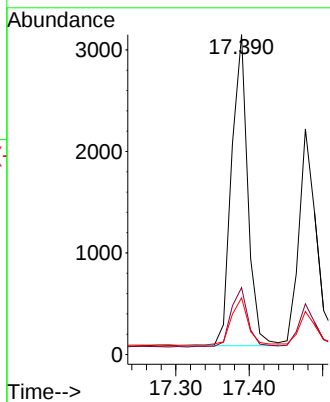
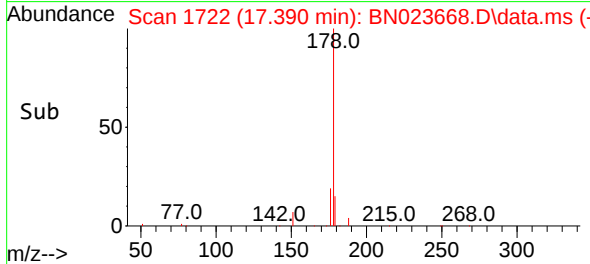
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



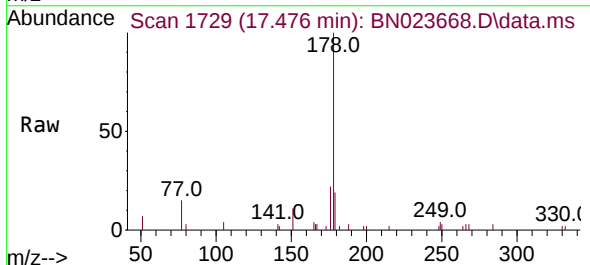
Tgt Ion:178 Resp: 4705
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 15.7 12.5 18.7

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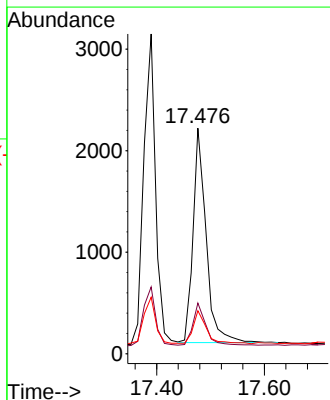
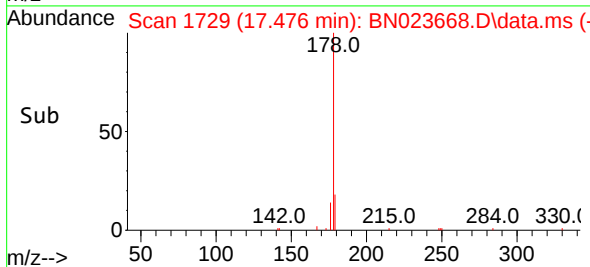
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023

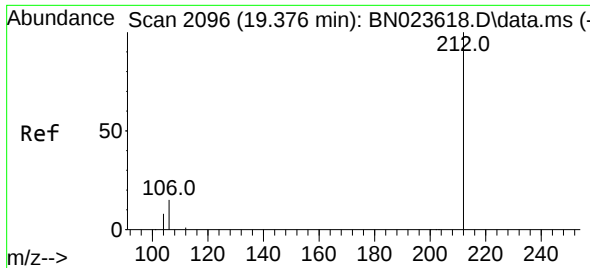


#26
Anthracene
Concen: 0.094 ng
RT: 17.476 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11



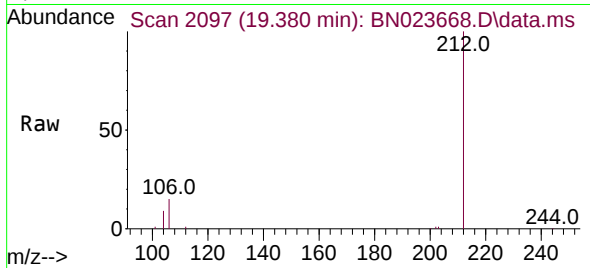
Tgt Ion:178 Resp: 3563
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.380 min Scan# 2096
Delta R.T. 0.004 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

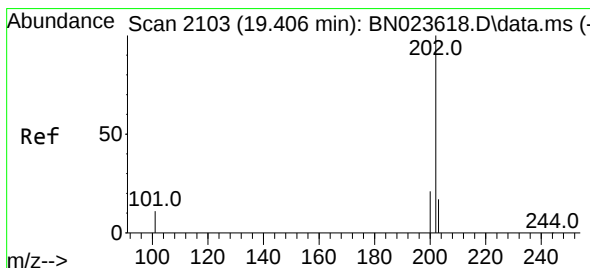
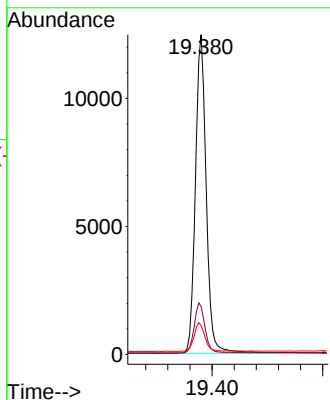
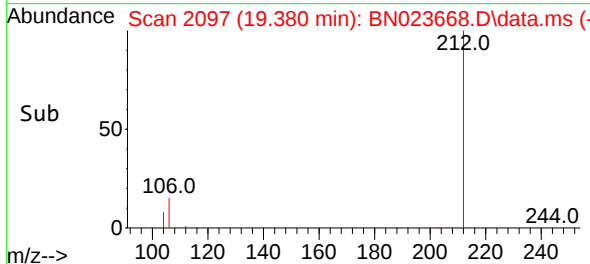
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



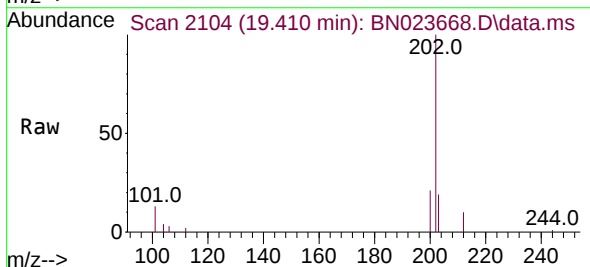
Tgt Ion:212 Resp: 16845
Ion Ratio Lower Upper
212 100
106 15.7 12.2 18.4
104 9.1 7.1 10.7

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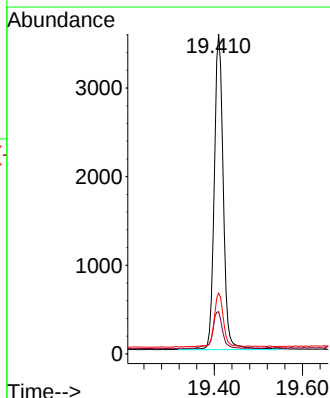
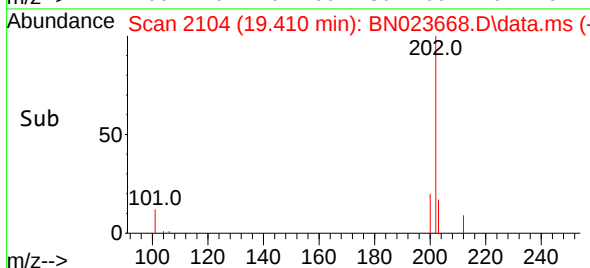
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023

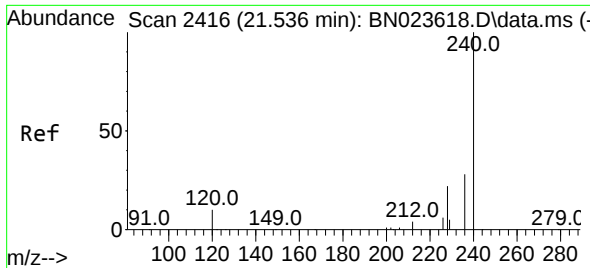


#28
Fluoranthene
Concen: 0.095 ng
RT: 19.410 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11



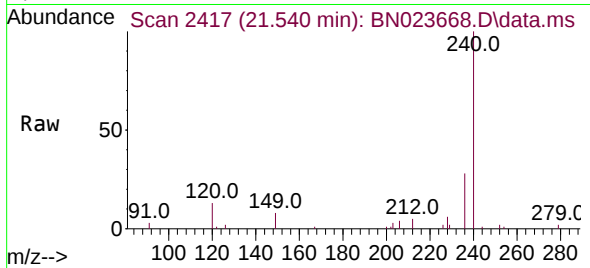
Tgt Ion:202 Resp: 5055
Ion Ratio Lower Upper
202 100
101 12.5 9.7 14.5
203 17.4 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.540 min Scan# 2416
Delta R.T. 0.004 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

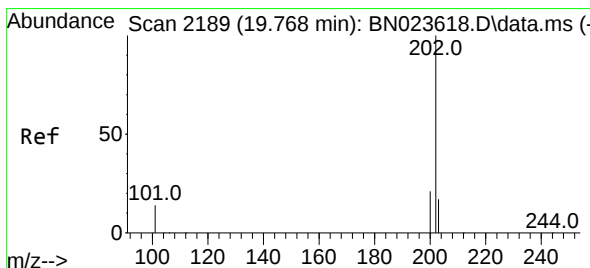
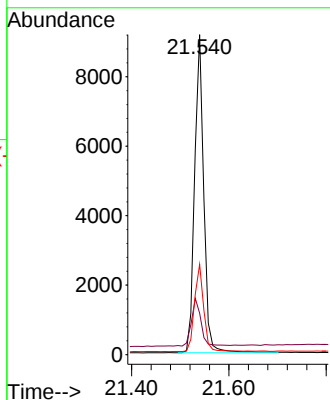
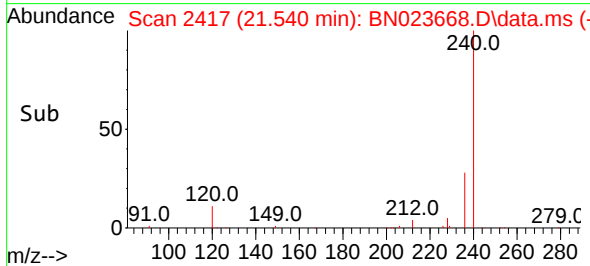
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:240 Resp: 1198
Ion Ratio Lower Upper
240 100
120 12.9 10.6 15.8
236 28.2 23.0 34.6

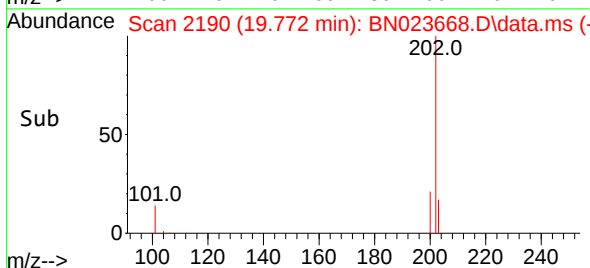
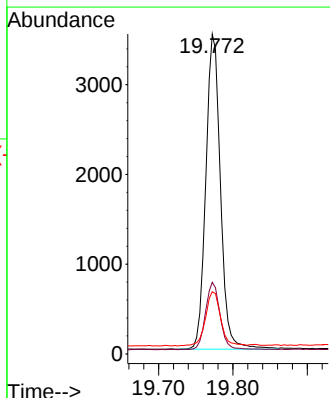
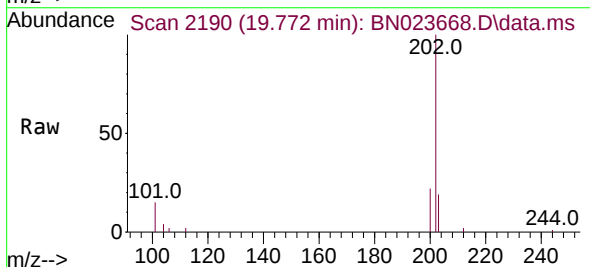
Manual Integrations
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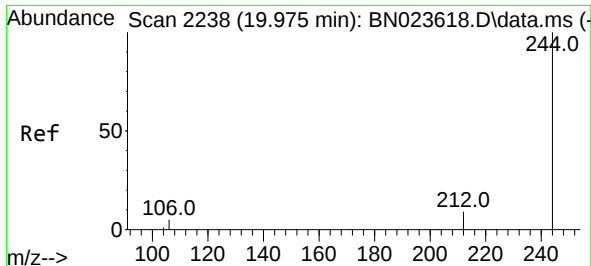
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#30
Pyrene
Concen: 0.105 ng
RT: 19.772 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

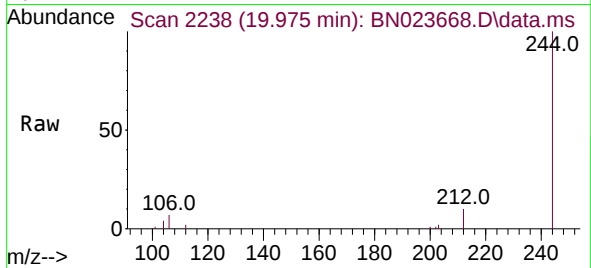
Tgt Ion:202 Resp: 4808
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.9 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.328 ng
 RT: 19.975 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023668.D
 Acq: 16 Jan 2023 17:11

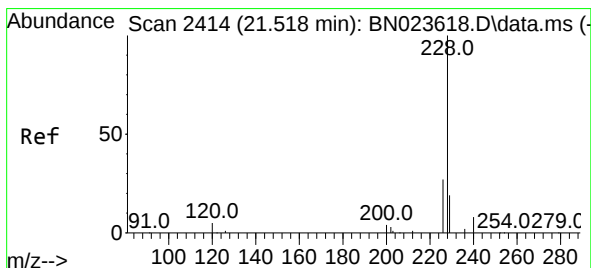
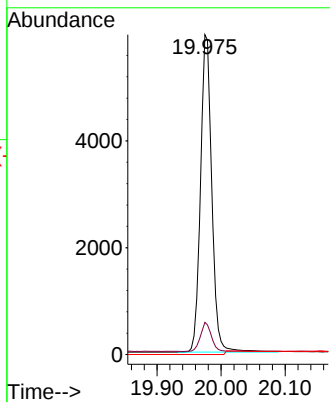
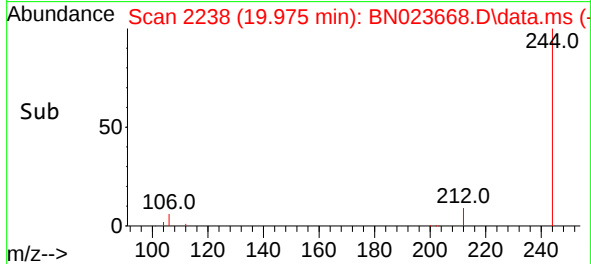
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2022



Tgt Ion:244 Resp: 995
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.5 11.3
 122 0.0 0.0 0.0

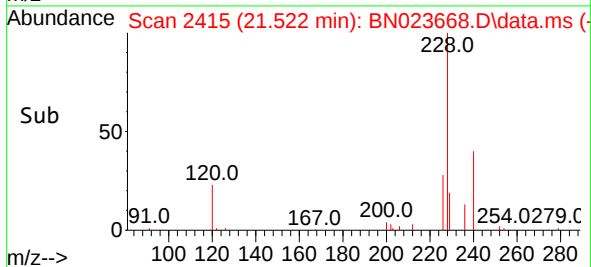
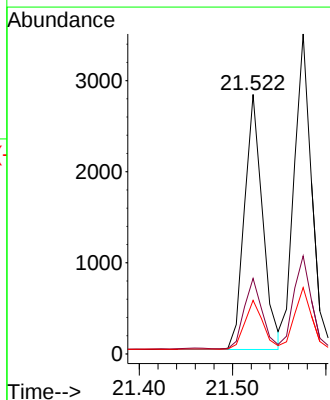
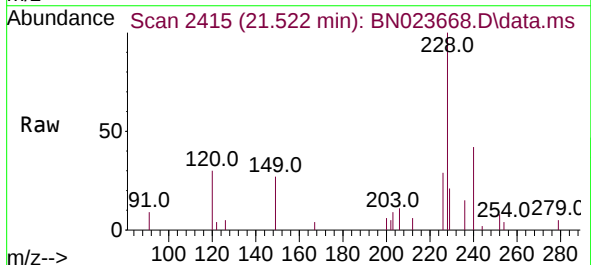
Manual Integrations
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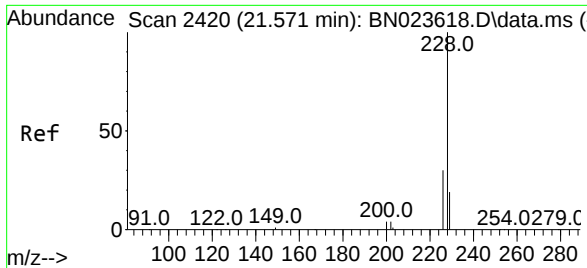
Reviewed By :Jagrut Upadhyay 01/18/2023
 Supervised By :mohammad ahmed 01/19/2023



#32
 Benzo(a)anthracene
 Concen: 0.098 ng
 RT: 21.522 min Scan# 2415
 Delta R.T. 0.004 min
 Lab File: BN023668.D
 Acq: 16 Jan 2023 17:11

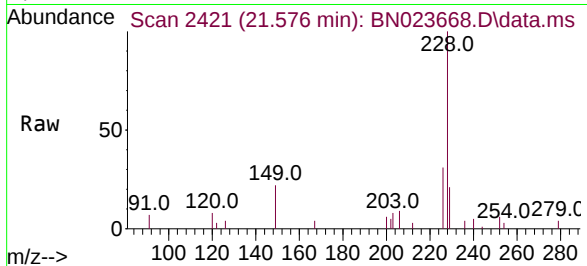
Tgt Ion:228 Resp: 3783
 Ion Ratio Lower Upper
 228 100
 226 29.1 22.2 33.2
 229 20.6 15.7 23.5





#33
Chrysene
Concen: 0.106 ng
RT: 21.576 min Scan# 2420
Delta R.T. 0.004 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

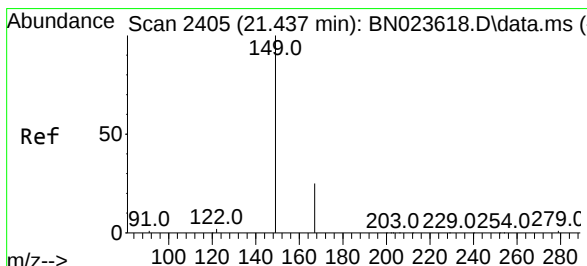
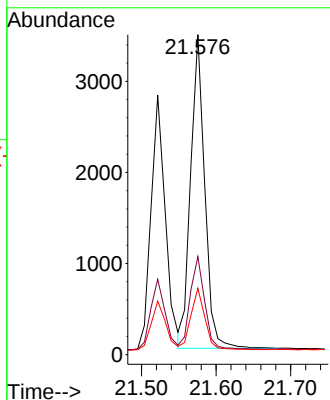
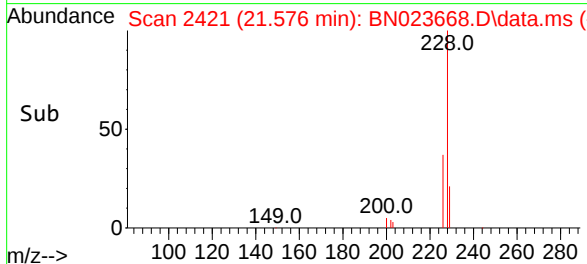
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



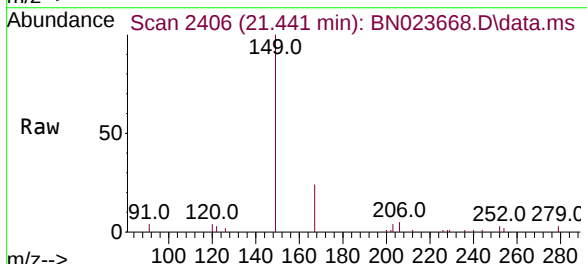
Tgt Ion:228 Resp: 4524
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 20.7 15.6 23.4

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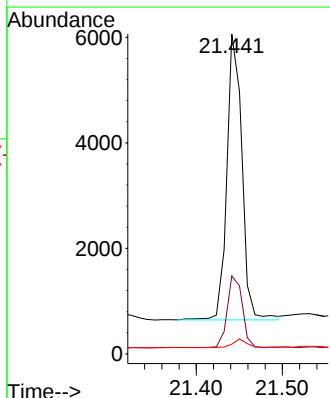
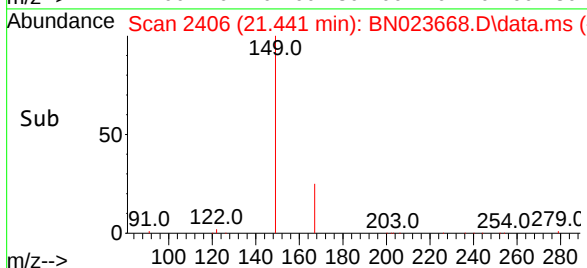
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023

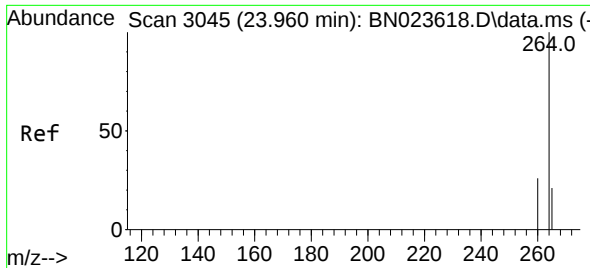


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.363 ng
RT: 21.441 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11



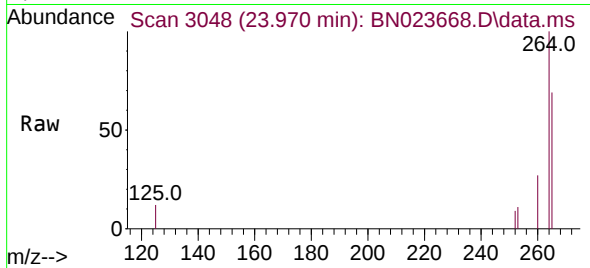
Tgt Ion:149 Resp: 6572
Ion Ratio Lower Upper
149 100
167 25.0 20.6 30.8
279 2.8 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.970 min Scan# 3045
Delta R.T. 0.007 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

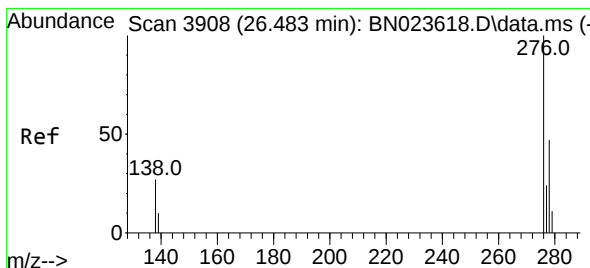
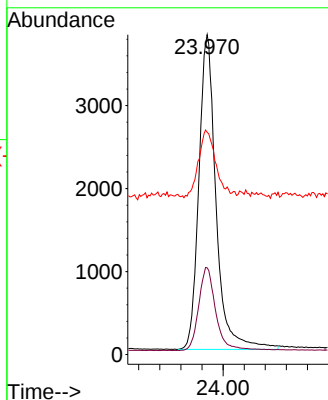
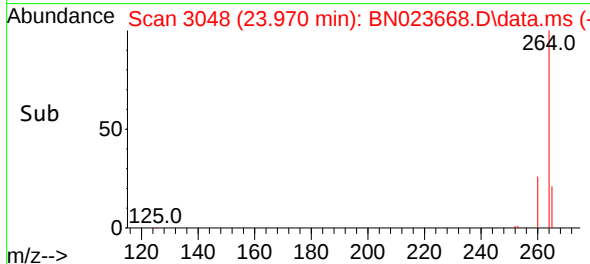
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:264 Resp: 8573
Ion Ratio Lower Upper
264 100
260 27.1 21.4 32.2
265 69.5 56.6 85.0

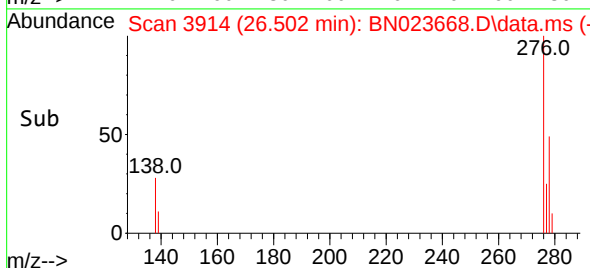
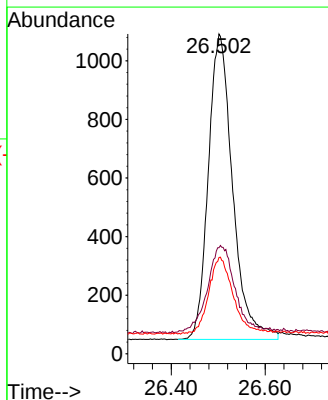
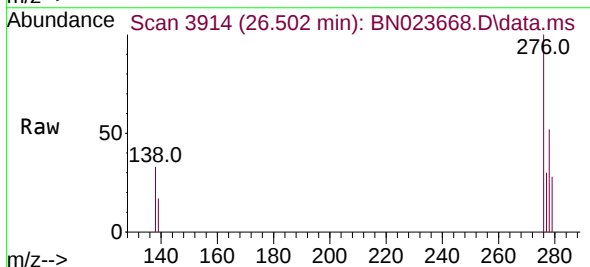
Manual Integrations
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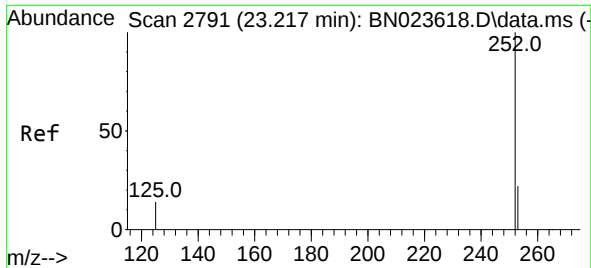
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.097 ng
RT: 26.502 min Scan# 3914
Delta R.T. 0.013 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

Tgt Ion:276 Resp: 3749
Ion Ratio Lower Upper
276 100
138 31.6 23.8 35.8
277 24.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.111 ng

RT: 23.224 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN023668.D

Acq: 16 Jan 2023 17:11

Instrument :

BN023668.D

ClientSampleId :

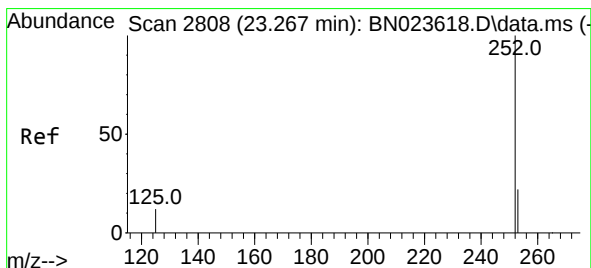
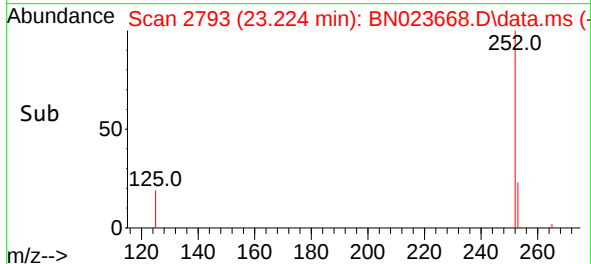
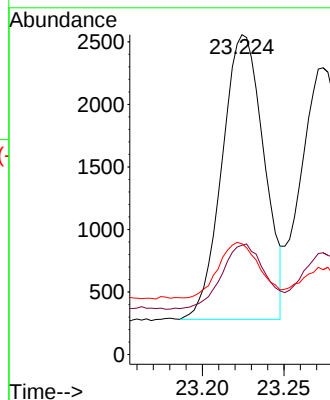
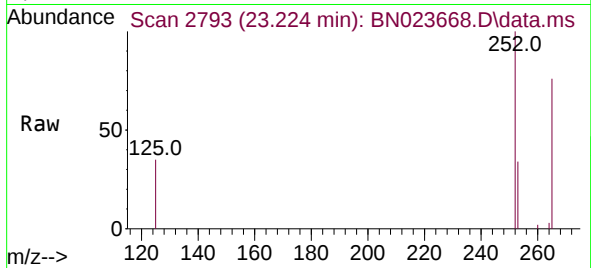
LOQ-WATER-02-QT2-2022

Tgt Ion:	252	Resp:	4069
Ion Ratio	Lower	Upper	
252	100		
253	34.2	20.0	30.0
125	34.6	14.4	21.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#38

Benzo(k)fluoranthene

Concen: 0.109 ng m

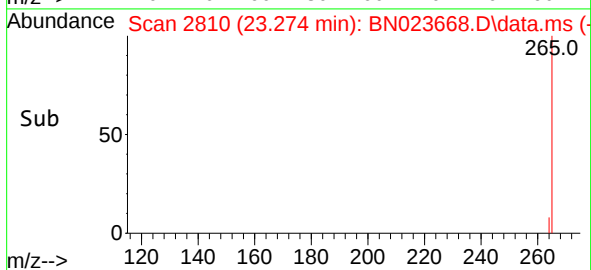
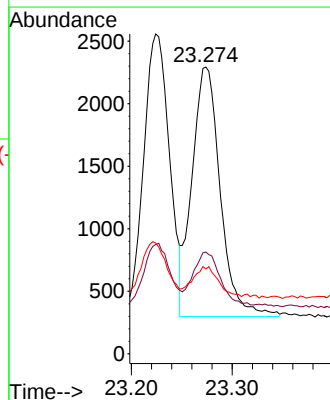
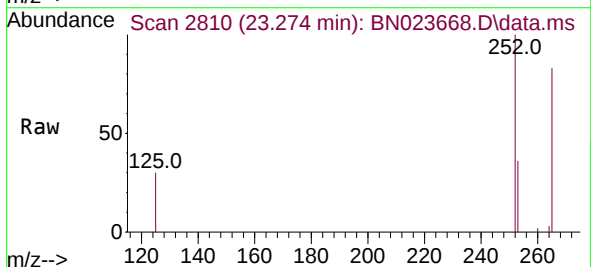
RT: 23.274 min Scan# 2810

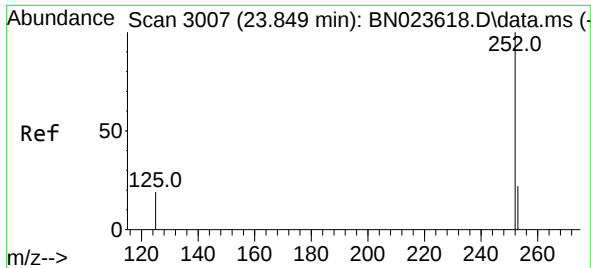
Delta R.T. 0.004 min

Lab File: BN023668.D

Acq: 16 Jan 2023 17:11

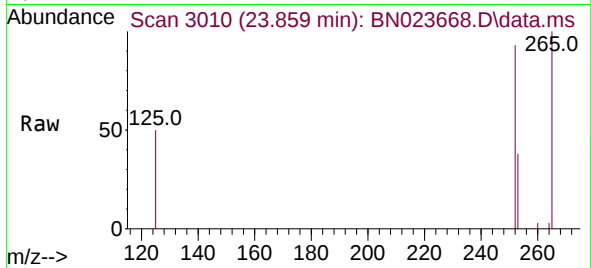
Tgt Ion:	252	Resp:	3898
Ion Ratio	Lower	Upper	
252	100		
253	35.5	20.2	30.2
125	29.6	13.0	19.4





#39
Benzo(a)pyrene
Concen: 0.121 ng
RT: 23.859 min Scan# 3007
Delta R.T. 0.004 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

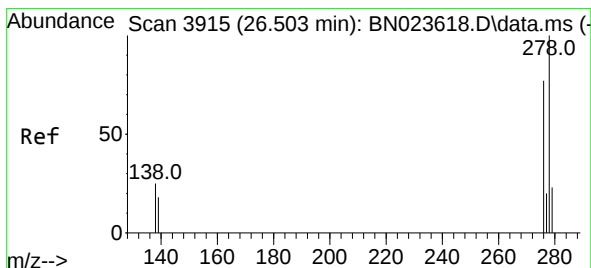
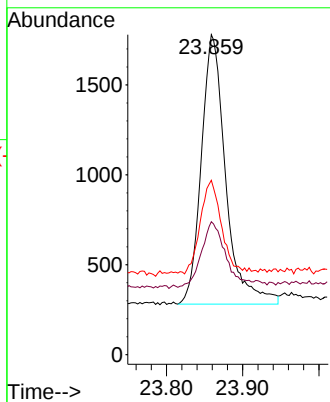
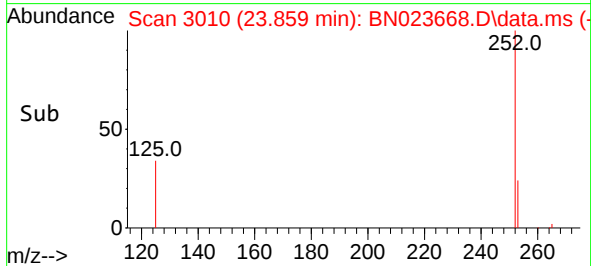
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:252 Resp: 3338
Ion Ratio Lower Upper
252 100
253 41.5 22.3 33.5#
125 54.5 21.2 31.8#

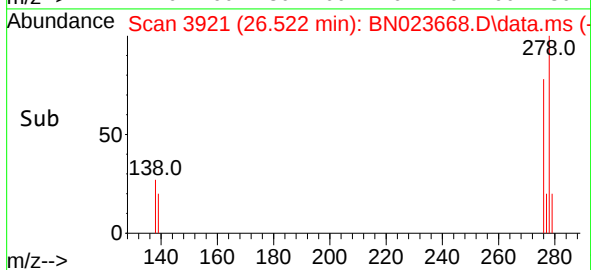
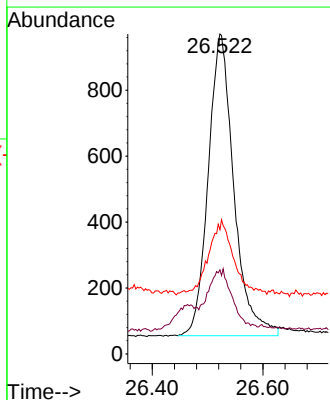
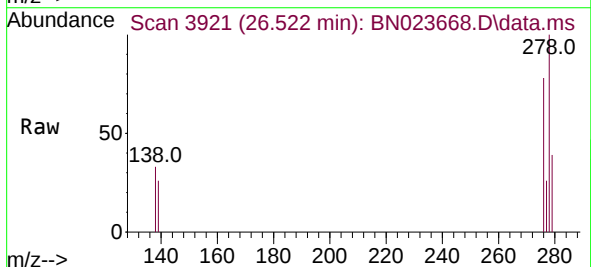
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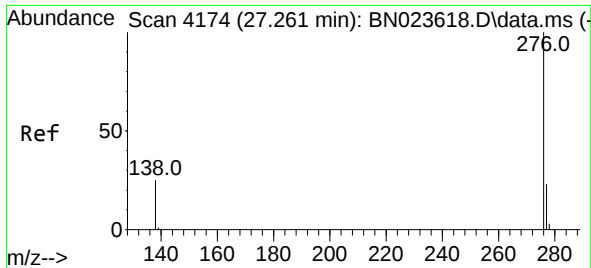
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.096 ng
RT: 26.522 min Scan# 3921
Delta R.T. 0.013 min
Lab File: BN023668.D
Acq: 16 Jan 2023 17:11

Tgt Ion:278 Resp: 2947
Ion Ratio Lower Upper
278 100
139 26.3 16.8 25.2#
279 38.8 21.5 32.3#





#41

Benzo(g,h,i)perylene

Concen: 0.104 ng

RT: 27.279 min Scan# 41

Delta R.T. 0.013 min

Lab File: BN023668.D

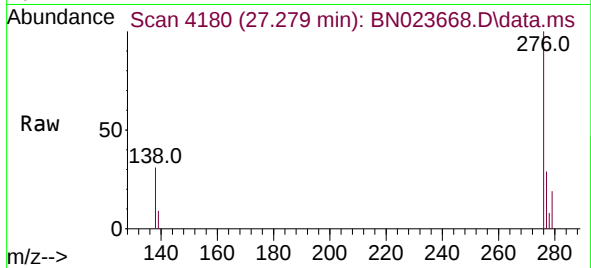
Acq: 16 Jan 2023 17:11

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion:276 Resp: 3259

Ion Ratio Lower Upper

276 100

277 29.3 19.6 29.4

138 30.9 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023

Supervised By :mohammad ahmed 01/19/2023

