

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063023\
 Data File : BN026118.D
 Acq On : 30 Jun 2023 07:13
 Operator : MA/JU
 Sample : 03445-02DL 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-462-482-062723DL

Quant Time: Jun 30 07:44:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 07:06:59 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	6067	0.400	ng	0.00
7) Naphthalene-d8	10.782	136	19186	0.400	ng	0.01
13) Acenaphthene-d10	14.598	164	11986	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	21187	0.400	ng	0.01
29) Chrysene-d12	21.542	240	11017	0.400	ng	# 0.00
35) Perylene-d12	23.998	264	12023	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.535	112	92	0.006	ng	0.01
5) Phenol-d6	7.124	99	6	0.000	ng	0.00
8) Nitrobenzene-d5	9.201	82	246m	0.015	ng	0.06
11) 2-Methylnaphthalene-d10	12.381	152	502	0.018	ng	0.02
14) 2,4,6-Tribromophenol	16.115	330	42	0.010	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	1108m	0.024	ng	0.01
27) Fluoranthene-d10	19.384	212	1123	0.025	ng	0.00
31) Terphenyl-d14	19.973	244	860	0.031	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	8786	1.369	ng	Qvalue 96

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

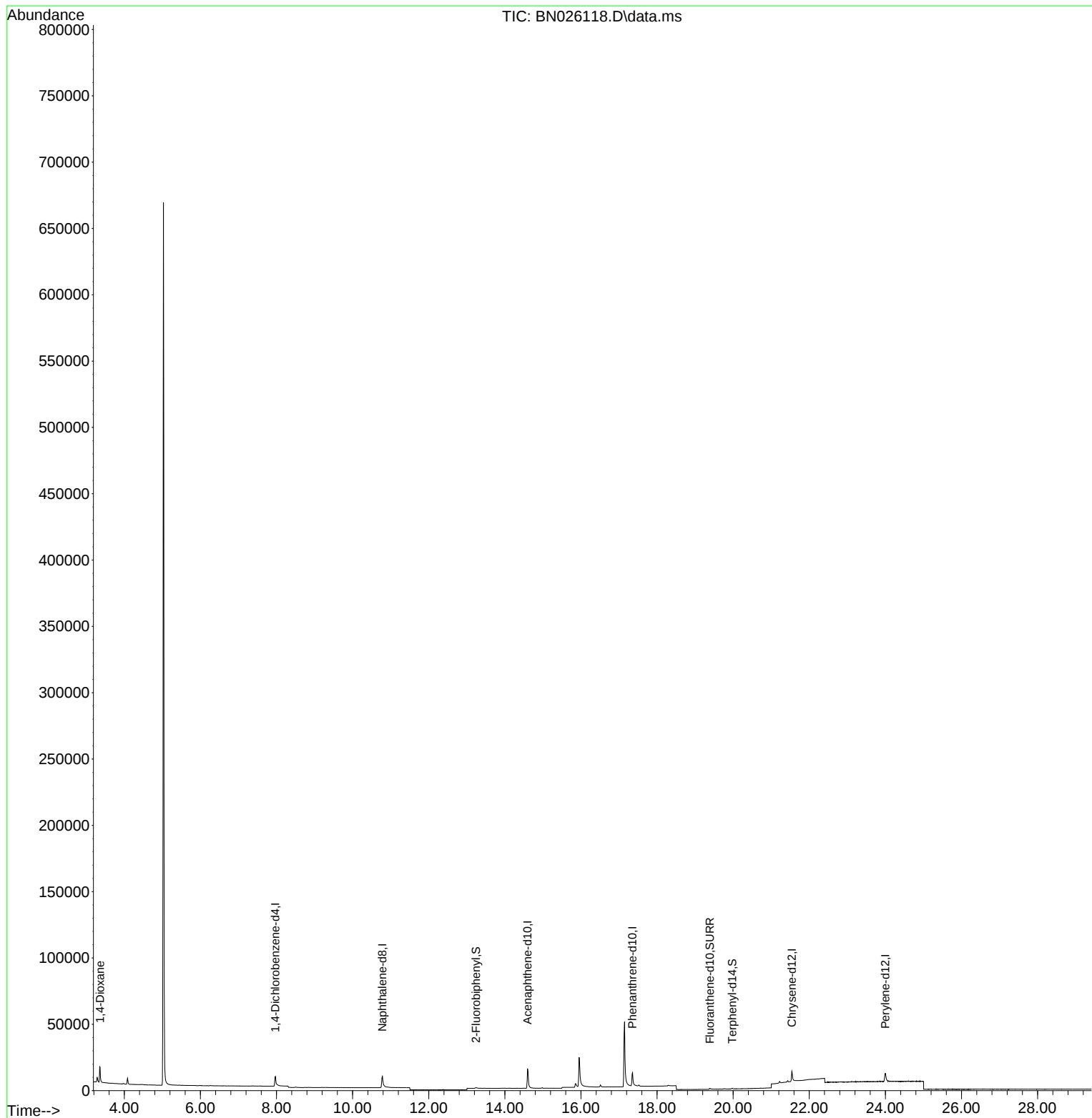
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063023\
Data File : BN026118.D
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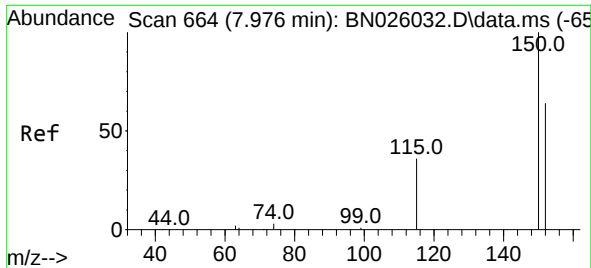
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BNA_N
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GWOW-BR-05-462-482-062723DL

Quant Time: Jun 30 07:44:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
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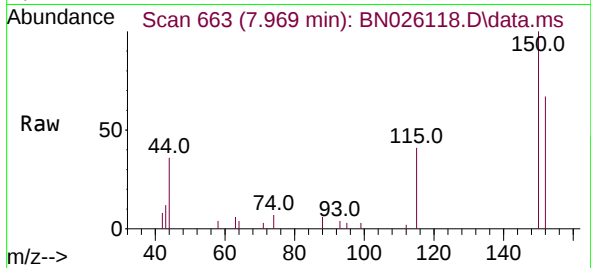
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.969 min Scan# 60
Delta R.T. 0.008 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

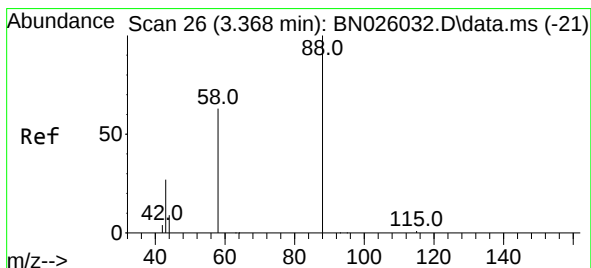
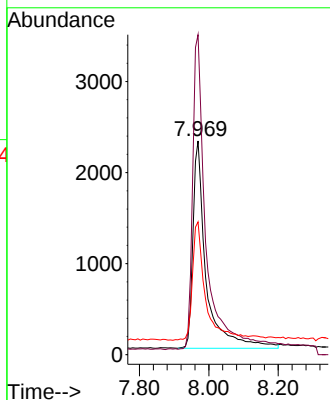
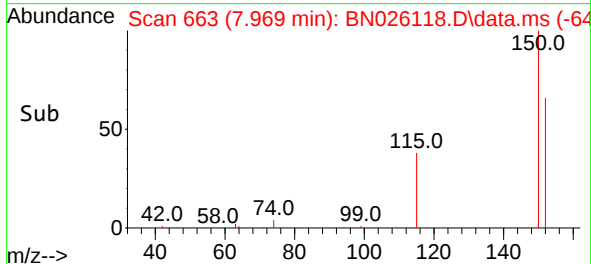
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-462-482-062723DL



Tgt Ion: 152 Resp: 606
Ion Ratio Lower Upper
152 100
150 149.7 124.7 187.1
115 62.1 48.2 72.4

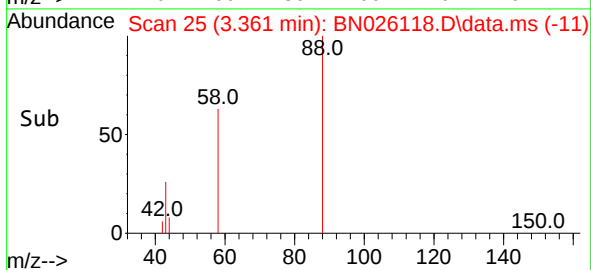
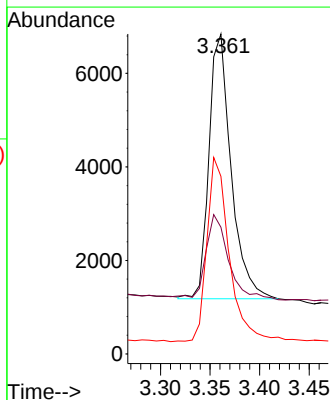
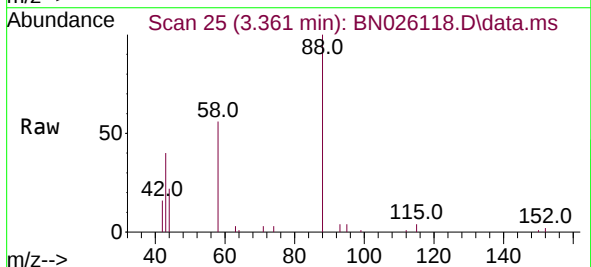
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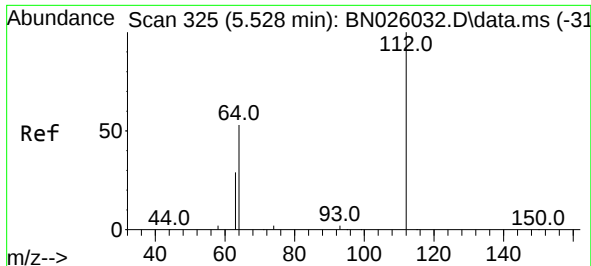
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#2
1,4-Dioxane
Concen: 1.369 ng
RT: 3.361 min Scan# 25
Delta R.T. -0.000 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

Tgt Ion: 88 Resp: 8786
Ion Ratio Lower Upper
88 100
43 33.0 24.2 36.4
58 69.5 53.3 79.9





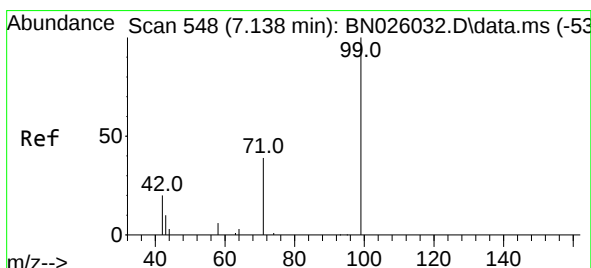
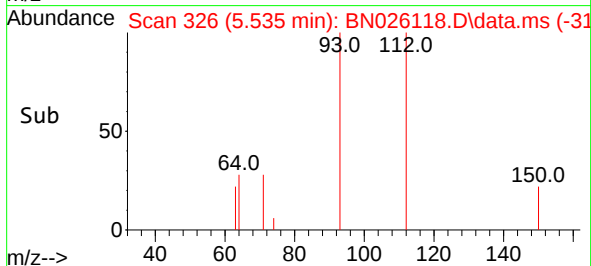
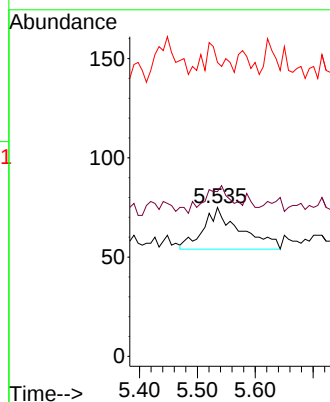
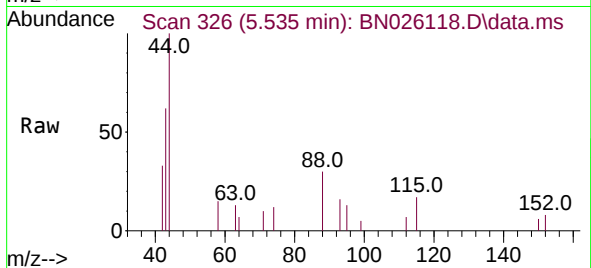
#4
2-Fluorophenol
Concen: 0.006 ng
RT: 5.535 min Scan# 31
Delta R.T. 0.014 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-462-482-062723DL

Tgt Ion:112 Resp: 92
Ion Ratio Lower Upper
112 100
64 42.4 45.8 68.6
63 0.0 27.4 41.2

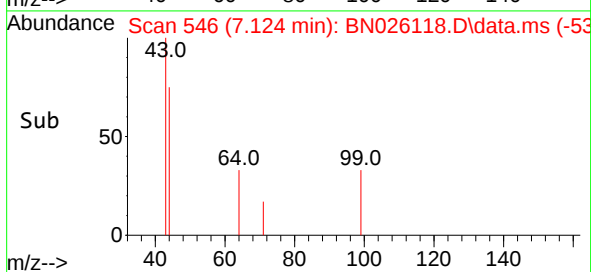
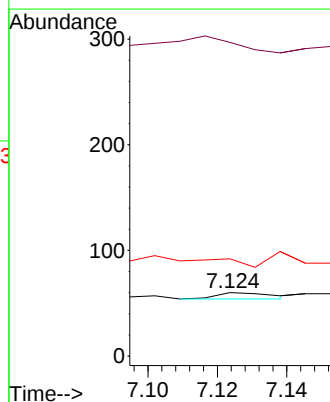
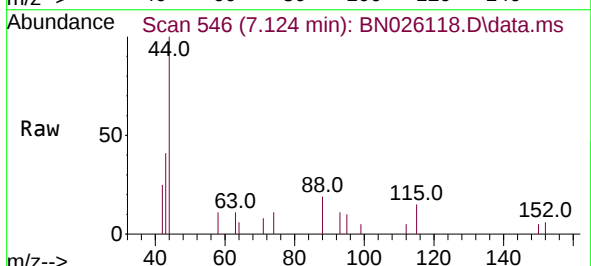
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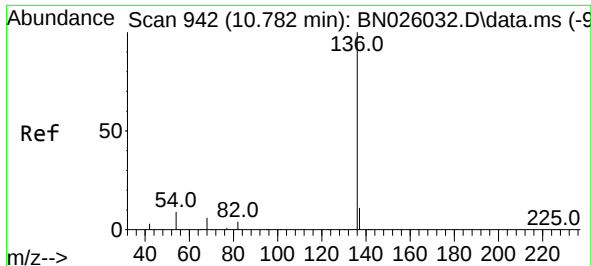
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#5
Phenol-d6
Concen: 0.000 ng
RT: 7.124 min Scan# 546
Delta R.T. -0.007 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

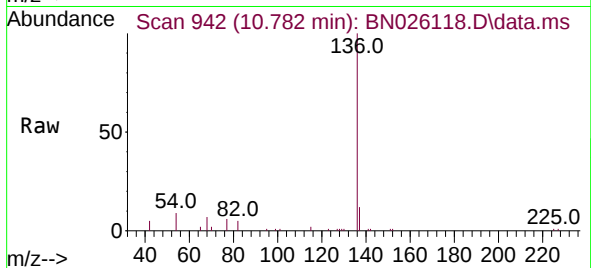
Tgt Ion: 99 Resp: 6
Ion Ratio Lower Upper
99 100
42 283.3 18.4 27.6#
71 0.0 30.6 46.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.782 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

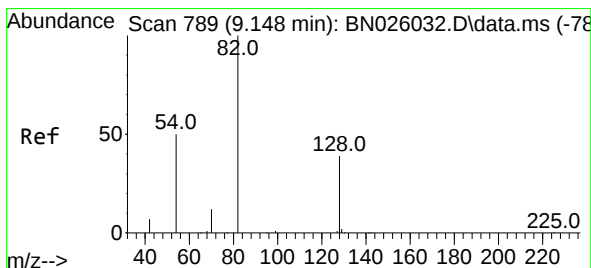
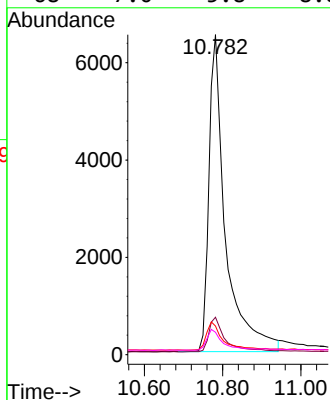
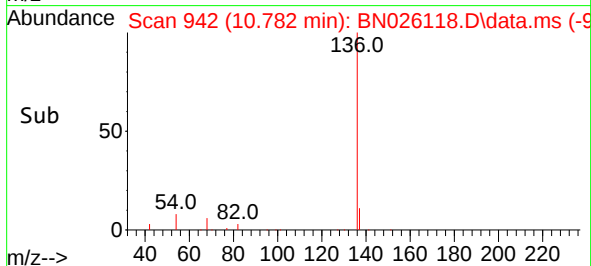
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-462-482-062723DL



Tgt Ion:	136	Resp:	1918
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	9.0	7.8	11.6
68	7.0	5.8	8.8

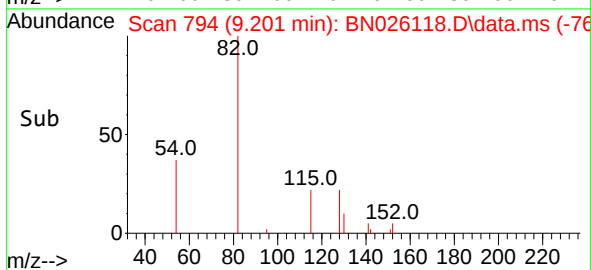
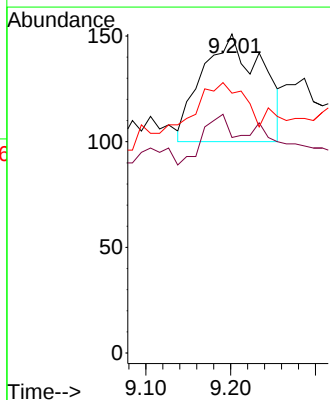
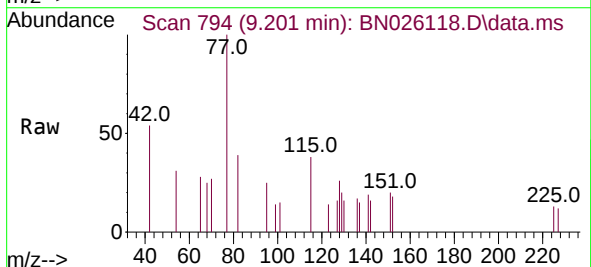
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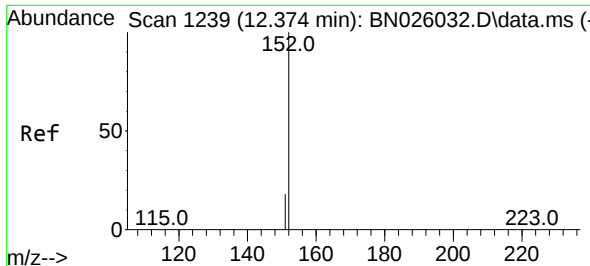
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#8
Nitrobenzene-d5
Concen: 0.015 ng m
RT: 9.201 min Scan# 794
Delta R.T. 0.064 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

Tgt Ion:	82	Resp:	246
Ion	Ratio	Lower	Upper
82	100		
128	67.5	33.4	50.2#
54	81.5	41.7	62.5#





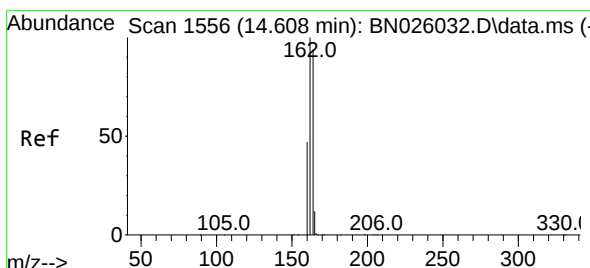
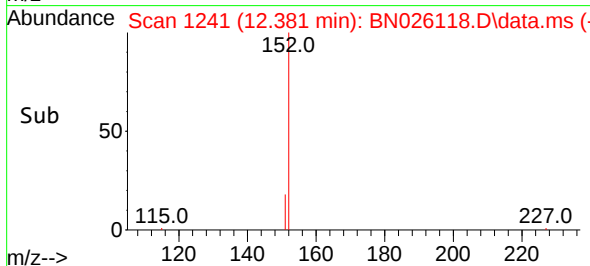
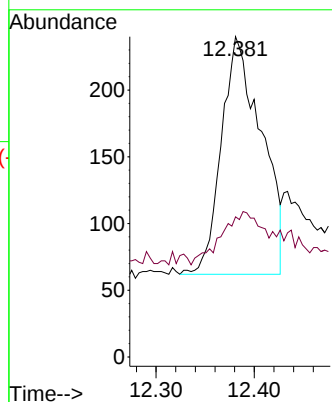
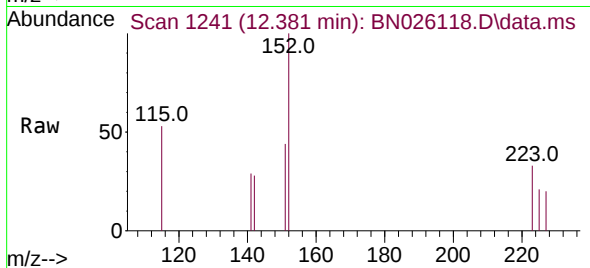
#11
2-Methylnaphthalene-d10
Concen: 0.018 ng
RT: 12.381 min Scan# 11
Delta R.T. 0.019 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-462-482-062723DL

Tgt Ion:152 Resp: 502
Ion Ratio Lower Upper
152 100
151 22.7 16.2 24.2

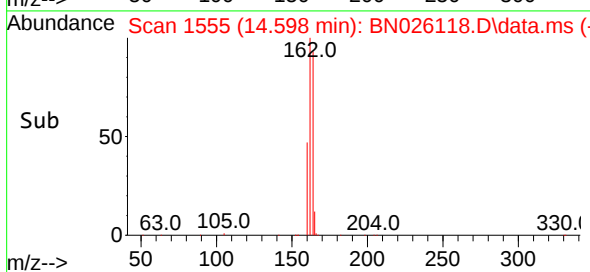
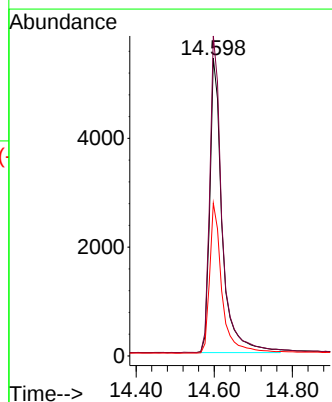
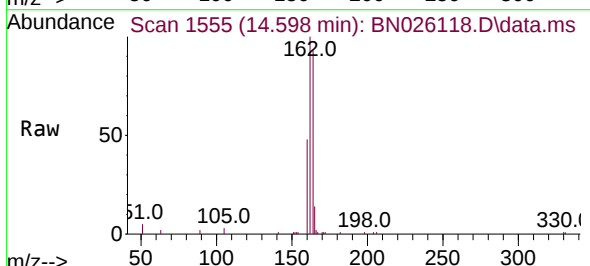
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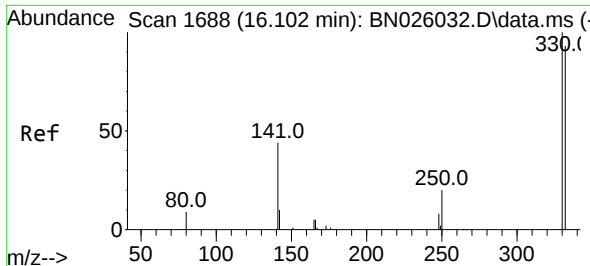
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.598 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

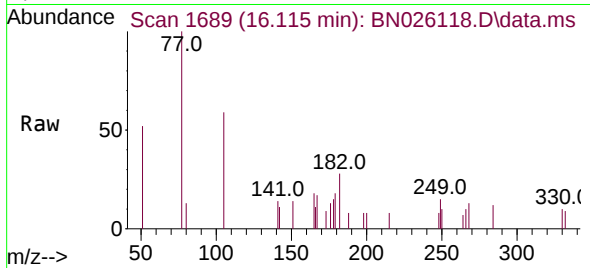
Tgt Ion:164 Resp: 11986
Ion Ratio Lower Upper
164 100
162 107.4 85.3 127.9
160 51.3 40.0 60.0





#14
2,4,6-Tribromophenol
Concen: 0.010 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

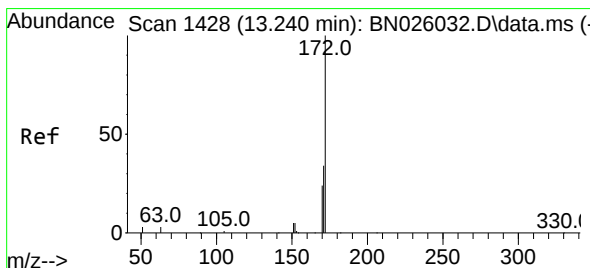
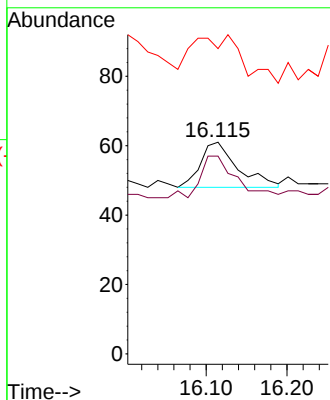
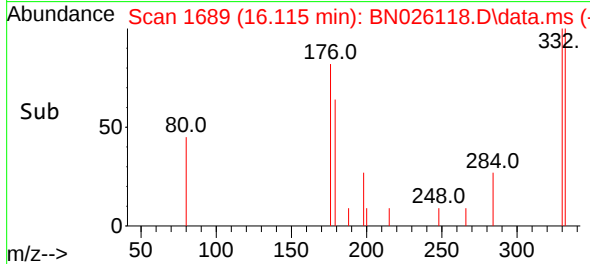
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-462-482-062723DL



Tgt Ion: 330 Resp: 42.8
Ion Ratio Lower Upper
330 100
332 88.1 76.0 114.0
141 0.0 42.8 64.2

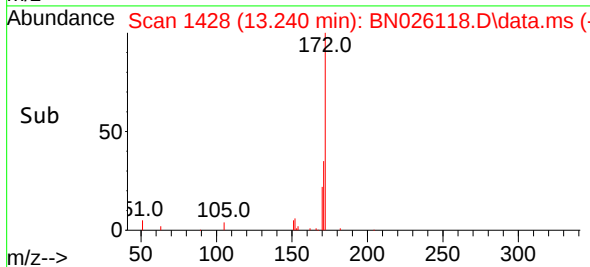
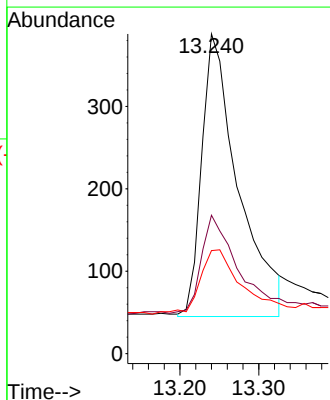
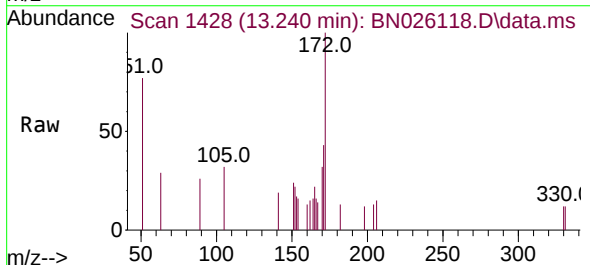
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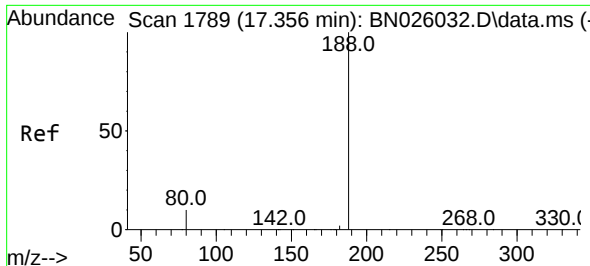
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#15
2-Fluorobiphenyl
Concen: 0.024 ng m
RT: 13.240 min Scan# 1428
Delta R.T. 0.011 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

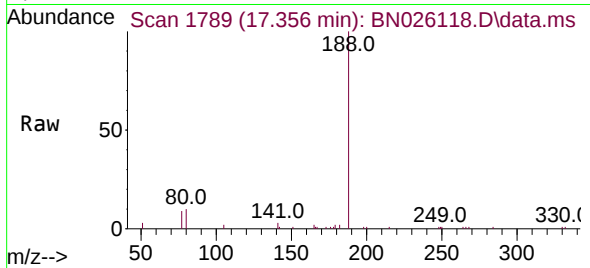
Tgt Ion: 172 Resp: 1108
Ion Ratio Lower Upper
172 100
171 43.3 27.8 41.8#
170 32.2 19.3 28.9#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.356 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

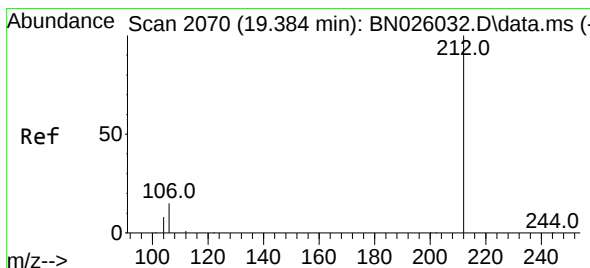
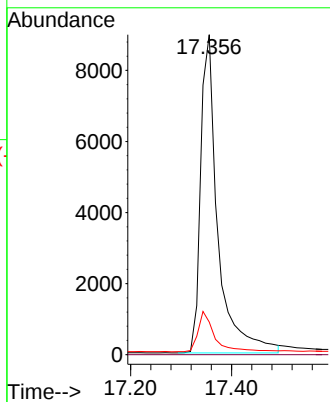
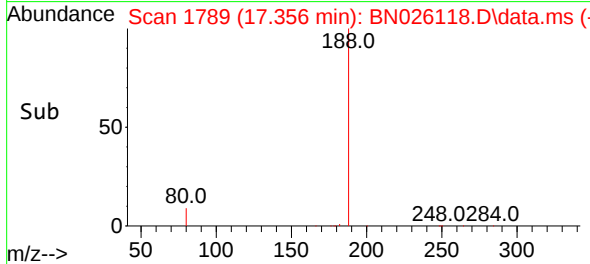
Instrument :
BNA_N
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GWOW-BR-05-462-482-062723DL



Tgt Ion:188 Resp: 2118
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.6 13.0

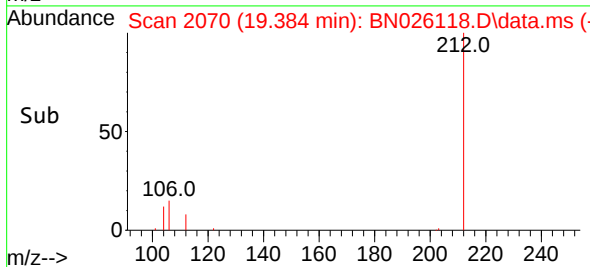
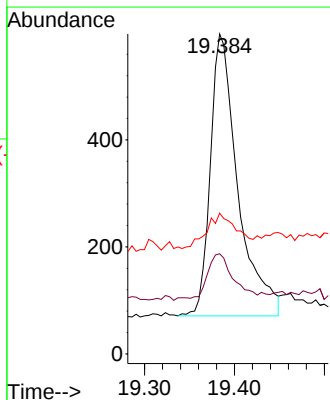
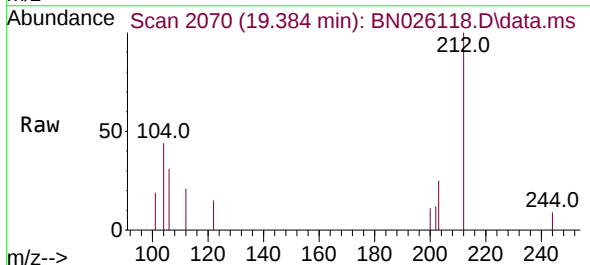
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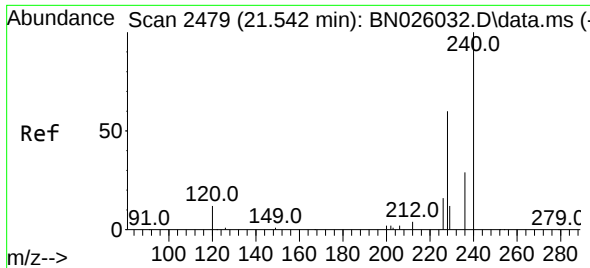
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#27
Fluoranthene-d10
Concen: 0.025 ng
RT: 19.384 min Scan# 2070
Delta R.T. 0.005 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

Tgt Ion:212 Resp: 1123
Ion Ratio Lower Upper
212 100
106 16.2 11.6 17.4
104 13.6 7.2 10.8#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.542 min Scan# 2479

Delta R.T. 0.009 min

Lab File: BN026118.D

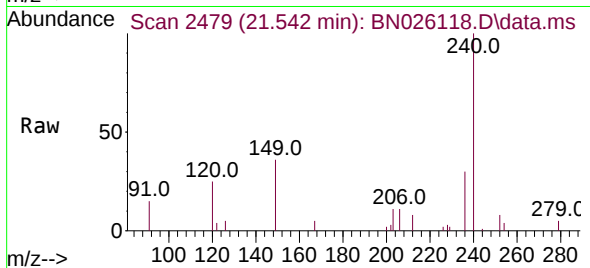
Acq: 30 Jun 2023 07:13

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-462-482-062723DL



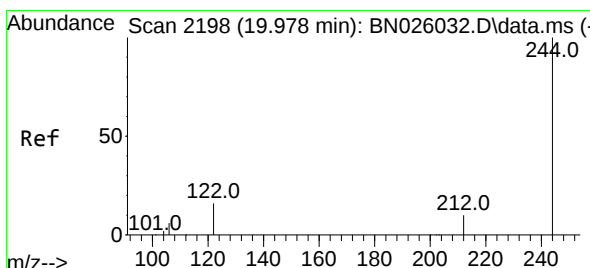
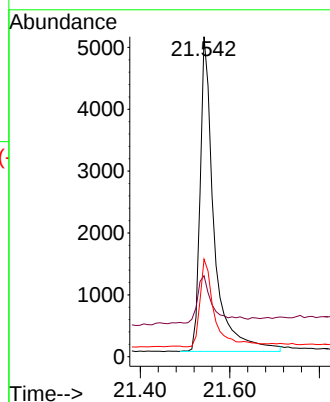
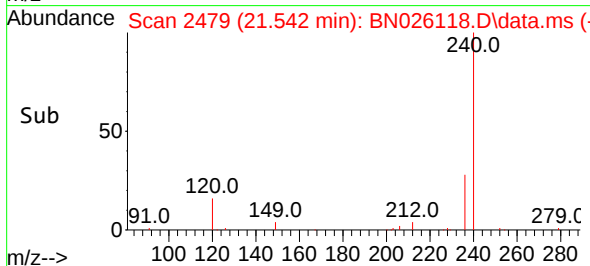
Tgt Ion	Ratio	Lower	Upper
240	100		
120	25.3	14.6	22.0#
236	30.5	24.2	36.2#

Manual Integrations

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Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#31

Terphenyl-d14

Concen: 0.031 ng

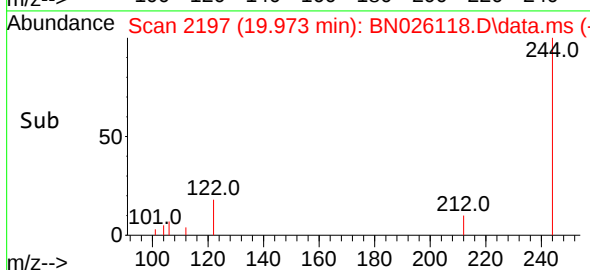
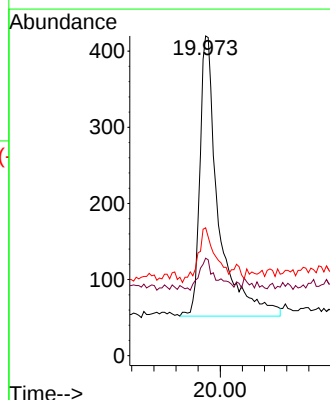
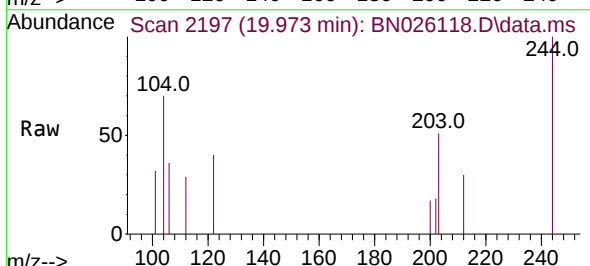
RT: 19.973 min Scan# 2197

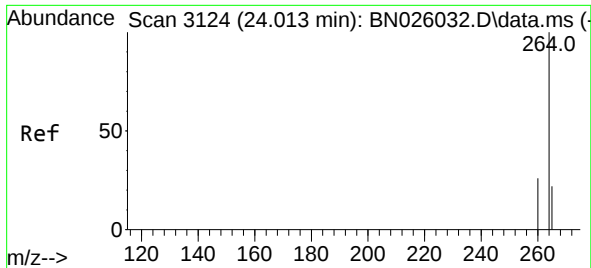
Delta R.T. 0.005 min

Lab File: BN026118.D

Acq: 30 Jun 2023 07:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.5	8.7	13.1#
122	40.0	13.7	20.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.998 min Scan# 31

Delta R.T. 0.012 min

Lab File: BN026118.D

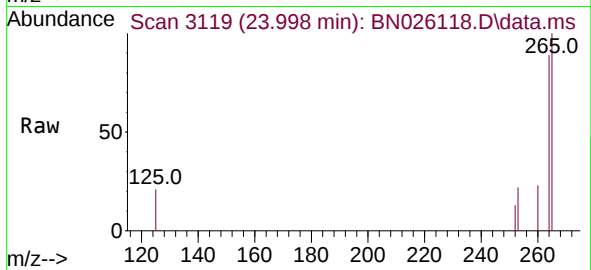
Acq: 30 Jun 2023 07:13

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-462-482-062723DL



Tgt Ion:264 Resp: 1202

Ion Ratio Lower Upper

264 100

260 26.2 21.9 32.9

265 111.9 80.3 120.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023

