

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
 Data File : BN025906.D
 Acq On : 19 Jun 2023 18:30
 Operator : MA/JU
 Sample : 03259-03DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-167-187-061423DL

Quant Time: Jun 19 19:00:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	3770	0.400	ng	0.01
7) Naphthalene-d8	10.835	136	8759	0.400	ng	# 0.02
13) Acenaphthene-d10	14.640	164	5440	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	10855	0.400	ng	0.01
29) Chrysene-d12	21.569	240	8065	0.400	ng	# 0.00
35) Perylene-d12	24.037	264	8633	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.593	112	143	0.013	ng	0.05
5) Phenol-d6	7.160	99	6	0.000	ng	0.00
8) Nitrobenzene-d5	9.180	82	12	0.001	ng	0.01
11) 2-Methylnaphthalene-d10	12.472	152	225m	0.018	ng	0.08
14) 2,4,6-Tribromophenol	16.164	330	31	0.018	ng	0.04
15) 2-Fluorobiphenyl	13.326	172	309	0.013	ng	0.06
27) Fluoranthene-d10	19.435	212	555	0.025	ng	0.03
31) Terphenyl-d14	20.015	244	429	0.022	ng	0.02
Target Compounds						
2) 1,4-Dioxane	3.383	88	16351	3.697	ng	94
34) Bis(2-ethylhexyl)phtha...	21.453	149	1007	0.054	ng	97

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

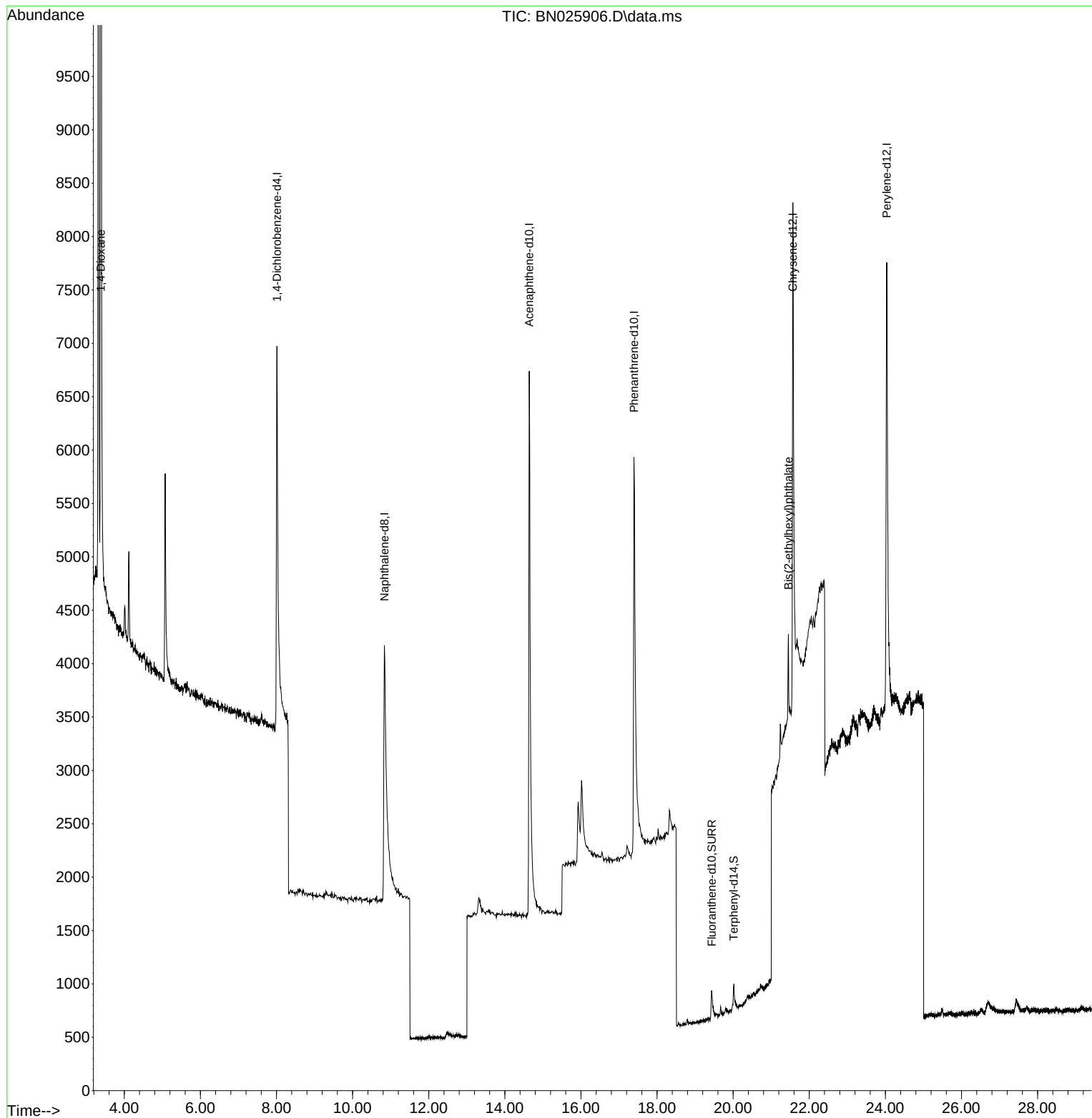
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
Data File : BN025906.D
Acq On : 19 Jun 2023 18:30
Operator : MA/JU
Sample : 03259-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

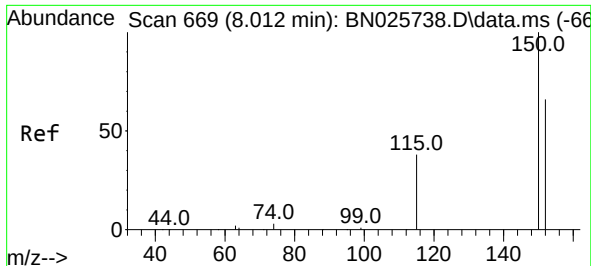
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-061423DL

Quant Time: Jun 19 19:00:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration

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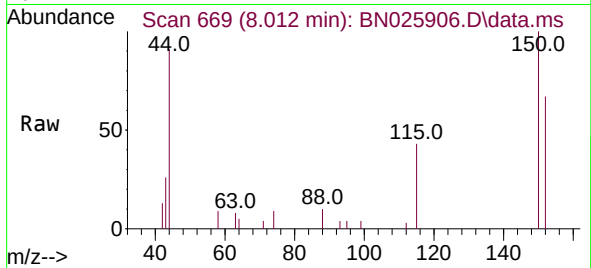
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 669
Delta R.T. 0.014 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30

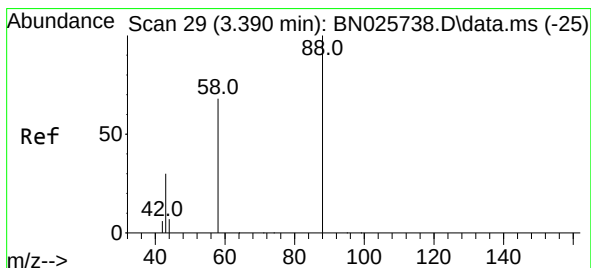
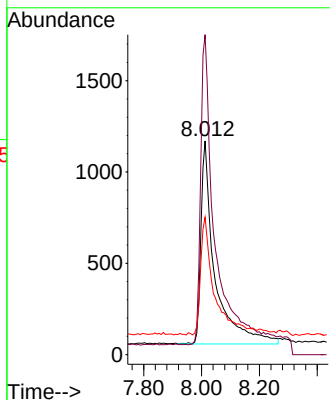
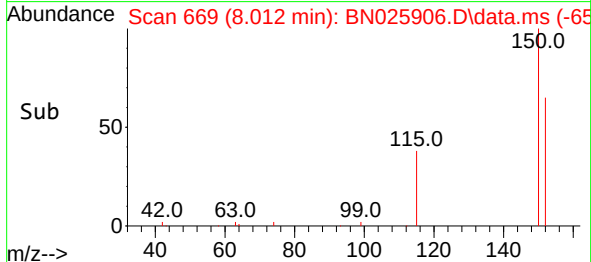
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-061423DL



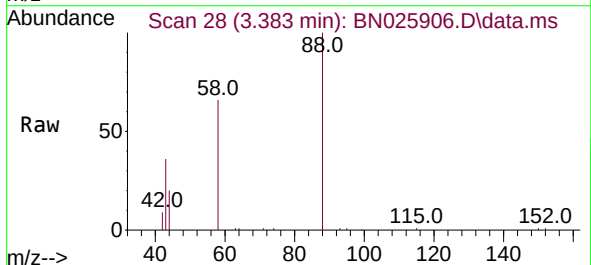
Tgt Ion:152 Resp: 3770
Ion Ratio Lower Upper
152 100
150 149.7 121.5 182.3
115 64.3 47.7 71.5

Manual Integrations
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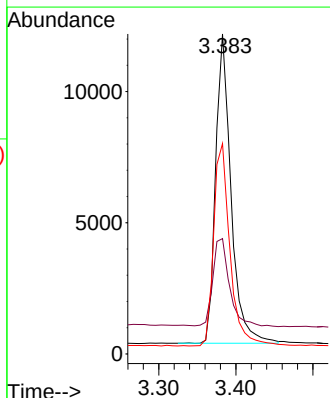
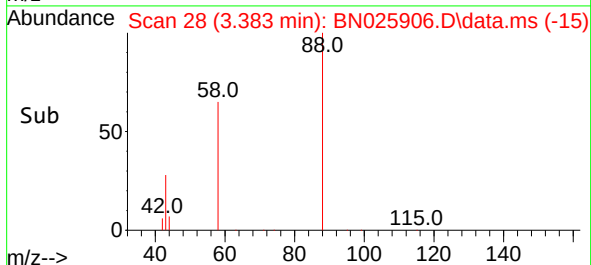
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

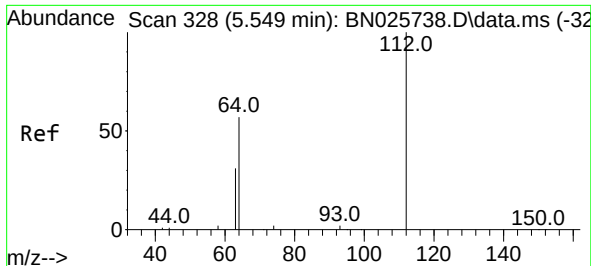


#2
1,4-Dioxane
Concen: 3.697 ng
RT: 3.383 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30



Tgt Ion: 88 Resp: 16351
Ion Ratio Lower Upper
88 100
43 31.0 31.0 46.4
58 69.5 57.3 85.9





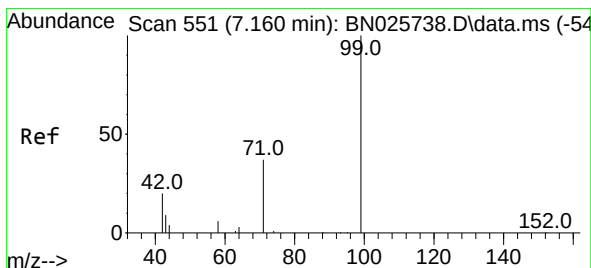
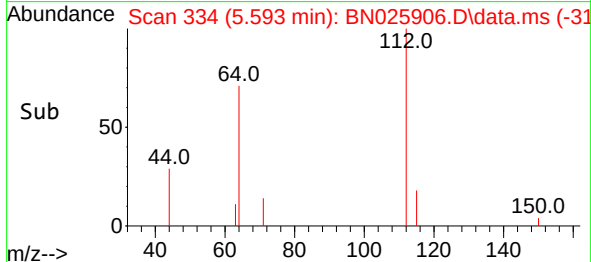
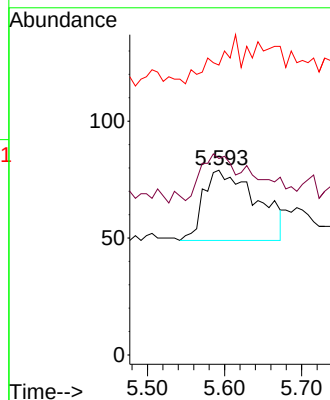
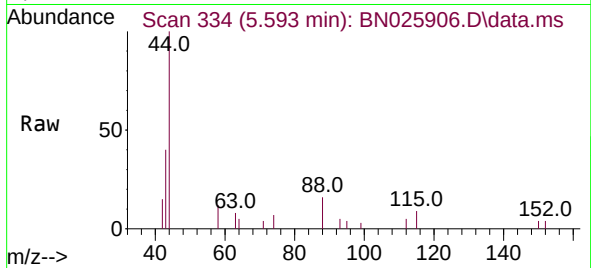
#4
2-Fluorophenol
Concen: 0.013 ng
RT: 5.593 min Scan# 311
Delta R.T. 0.050 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-061423DL

Tgt Ion: 112 Resp: 14
Ion Ratio Lower Upper
112 100
64 42.0 47.5 71.3
63 0.0 26.2 39.4

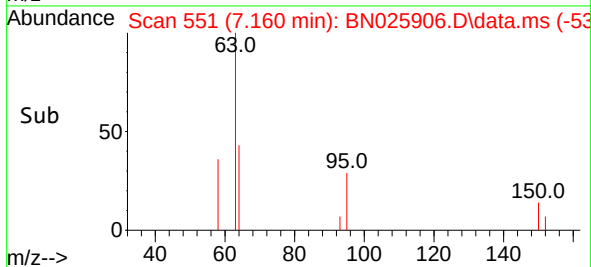
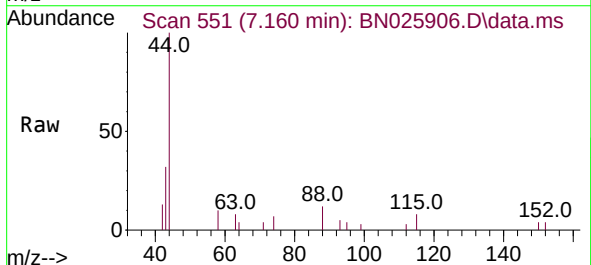
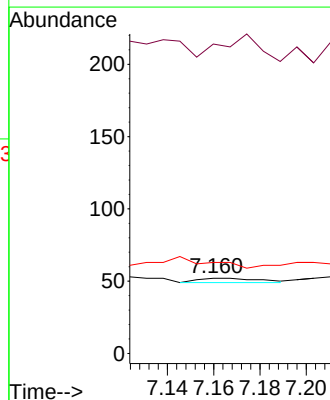
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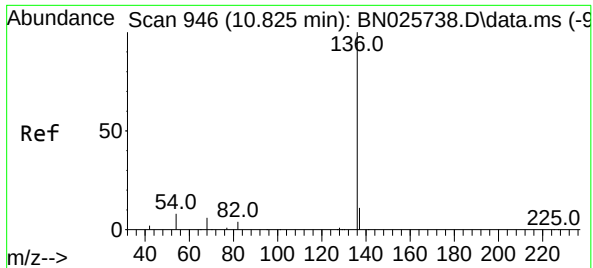
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#5
Phenol-d6
Concen: 0.000 ng
RT: 7.160 min Scan# 551
Delta R.T. 0.007 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30

Tgt Ion: 99 Resp: 6
Ion Ratio Lower Upper
99 100
42 350.0 18.6 28.0#
71 0.0 30.5 45.7#





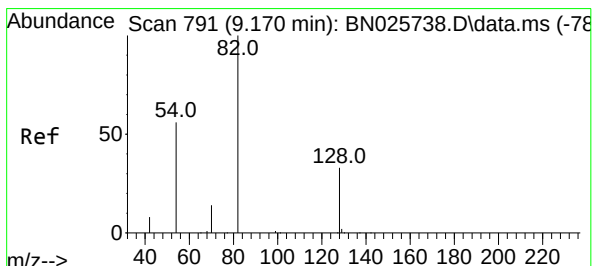
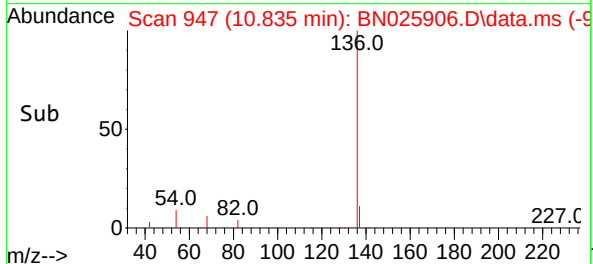
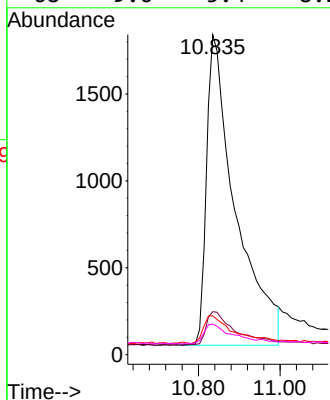
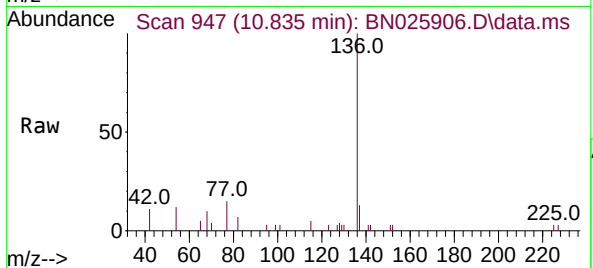
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 946
Delta R.T. 0.021 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-061423DL

Tgt Ion:136 Resp: 875
Ion Ratio Lower Upper
136 100
137 13.5 9.3 13.9
54 12.2 7.2 10.8
68 9.6 5.4 8.2#

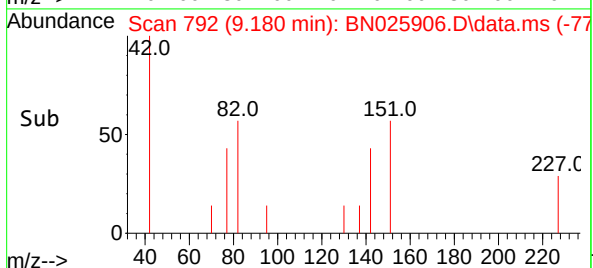
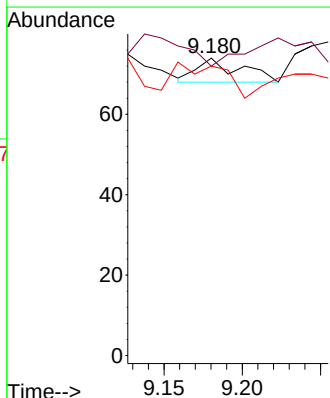
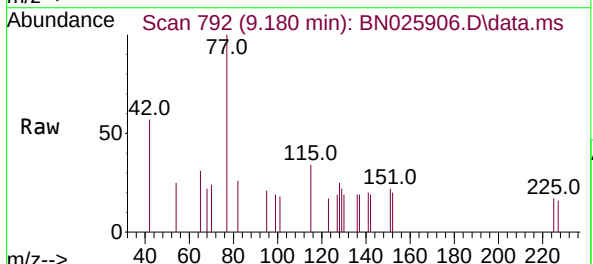
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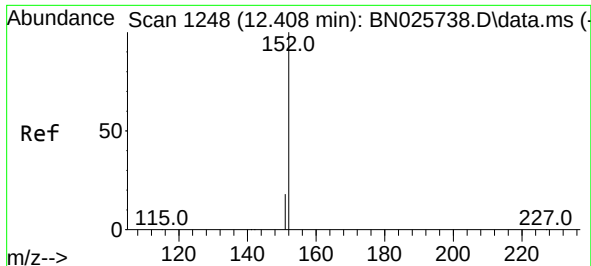
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#8
Nitrobenzene-d5
Concen: 0.001 ng
RT: 9.180 min Scan# 792
Delta R.T. 0.011 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30

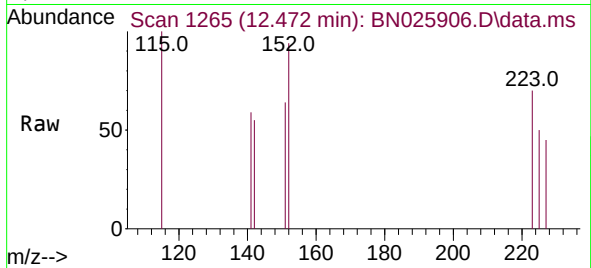
Tgt Ion: 82 Resp: 12
Ion Ratio Lower Upper
82 100
128 97.3 27.6 41.4#
54 97.3 45.7 68.5#





#11
2-Methylnaphthalene-d10
Concen: 0.018 ng m
RT: 12.472 min Scan# 1265
Delta R.T. 0.075 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30

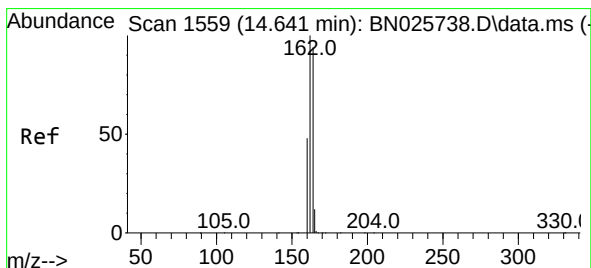
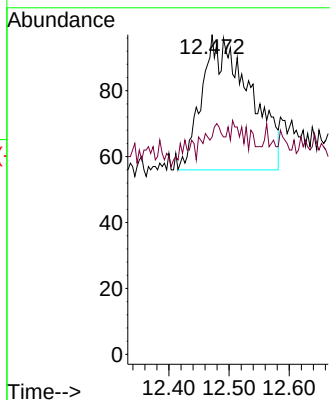
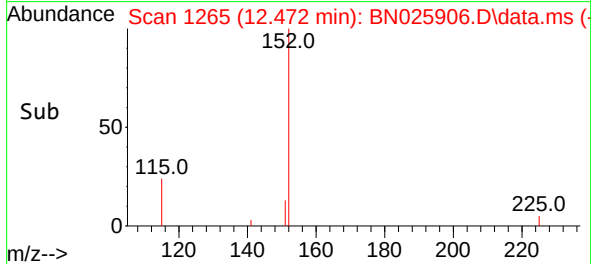
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-061423DL



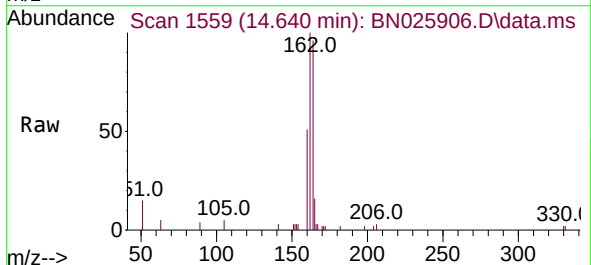
Tgt Ion:152 Resp: 225
Ion Ratio Lower Upper
152 100
151 0.4 16.4 24.6

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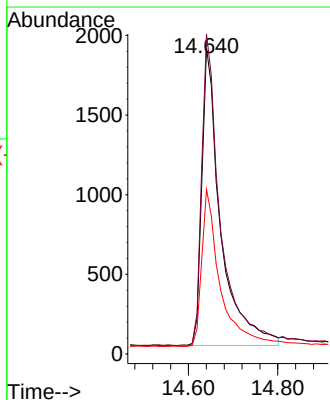
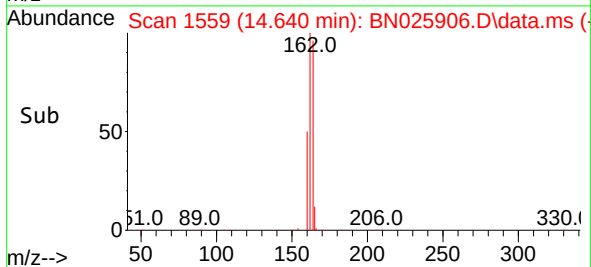
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

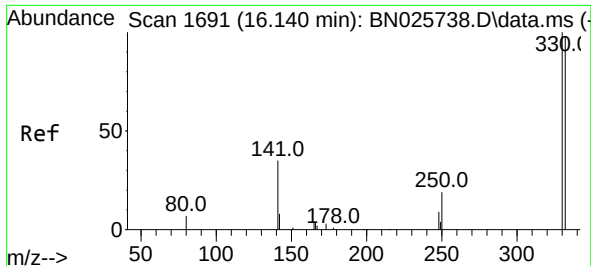


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1559
Delta R.T. 0.011 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30



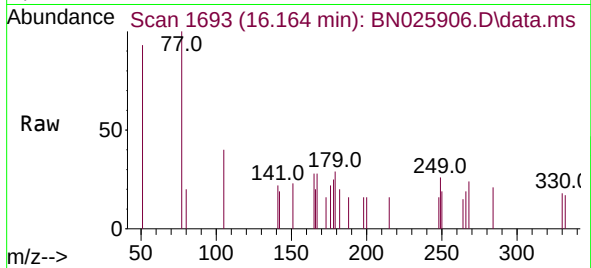
Tgt Ion:164 Resp: 5440
Ion Ratio Lower Upper
164 100
162 104.6 85.0 127.6
160 53.8 41.1 61.7





#14
2,4,6-Tribromophenol
Concen: 0.018 ng
RT: 16.164 min Scan# 1693
Delta R.T. 0.037 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30

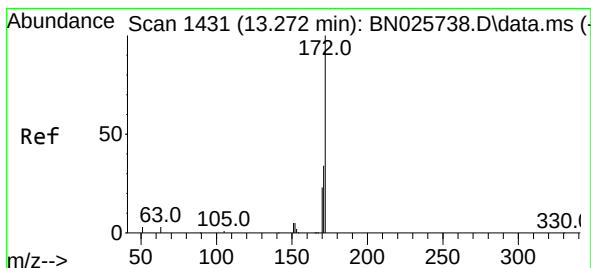
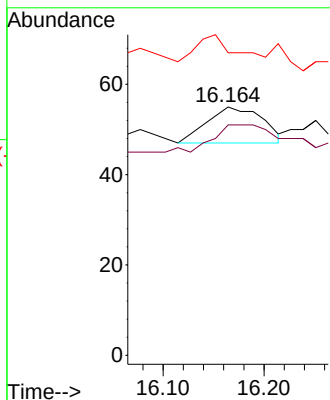
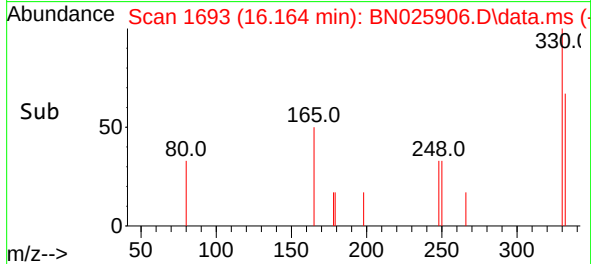
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-061423DL



Tgt Ion: 330 Resp: 330
Ion Ratio Lower Upper
330 100
332 83.9 77.3 115.9
141 41.9 55.0 82.6

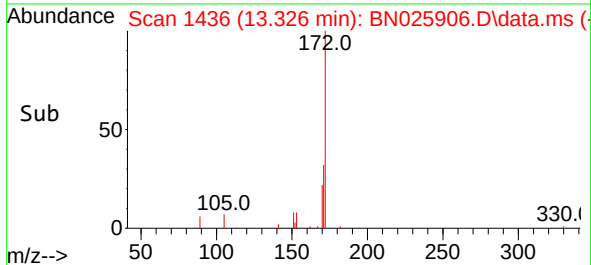
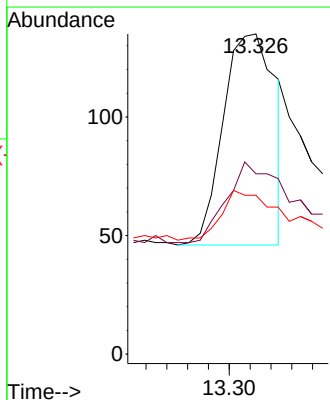
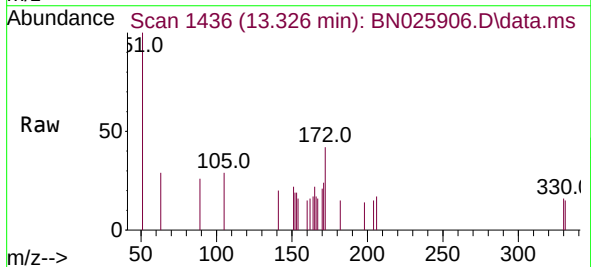
Manual Integrations
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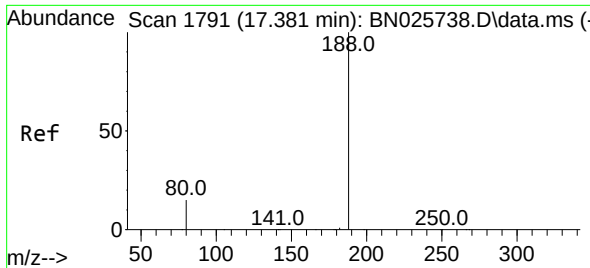
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#15
2-Fluorobiphenyl
Concen: 0.013 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.064 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30

Tgt Ion: 172 Resp: 309
Ion Ratio Lower Upper
172 100
171 56.3 27.3 40.9#
170 49.6 18.6 28.0#





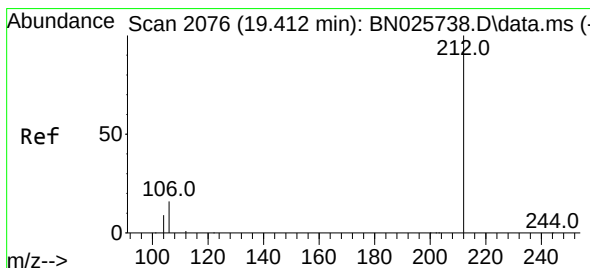
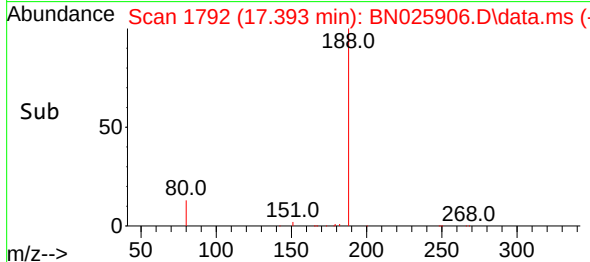
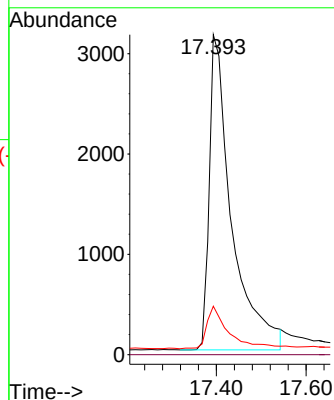
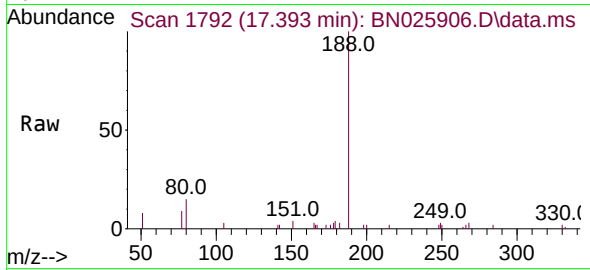
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-061423DL

Tgt Ion:188 Resp: 1085
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 12.1 18.1

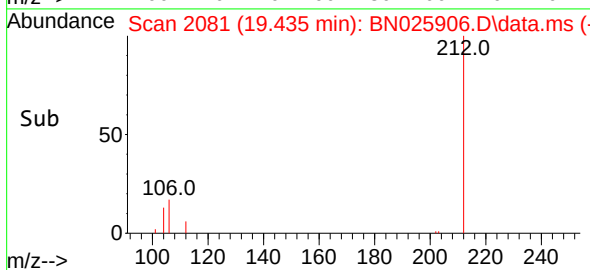
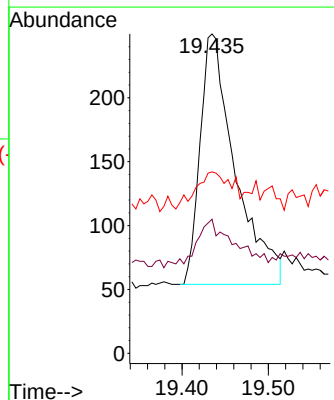
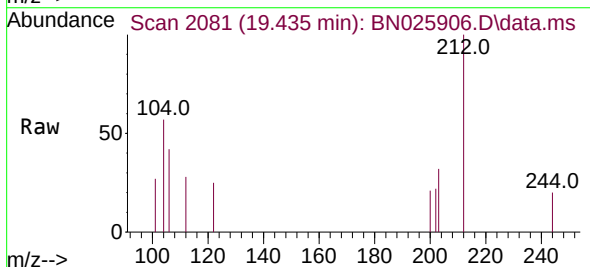
Manual Integrations
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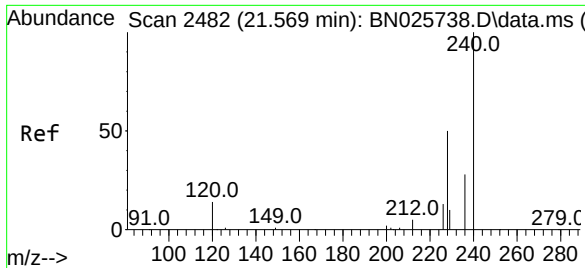
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#27
Fluoranthene-d10
Concen: 0.025 ng
RT: 19.435 min Scan# 2081
Delta R.T. 0.028 min
Lab File: BN025906.D
Acq: 19 Jun 2023 18:30

Tgt Ion:212 Resp: 555
Ion Ratio Lower Upper
212 100
106 21.3 13.0 19.6#
104 15.3 7.7 11.5#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN025906.D

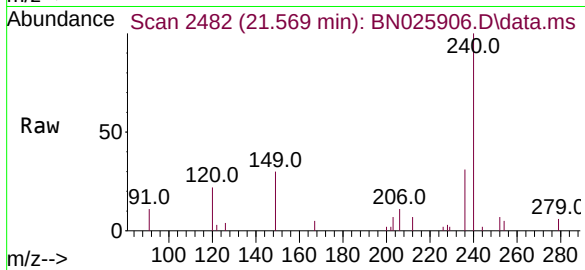
Acq: 19 Jun 2023 18:30

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-167-187-061423DL



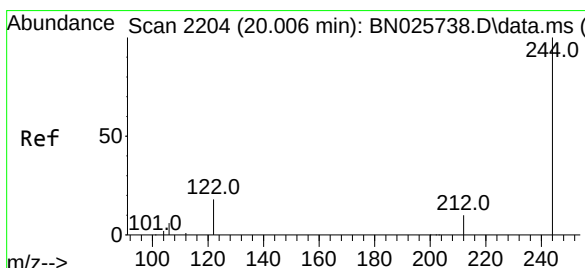
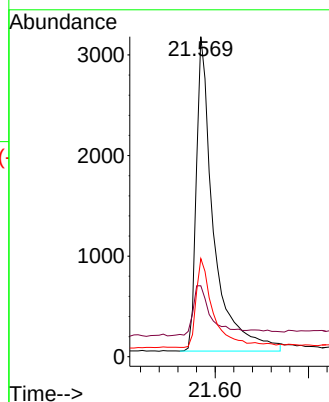
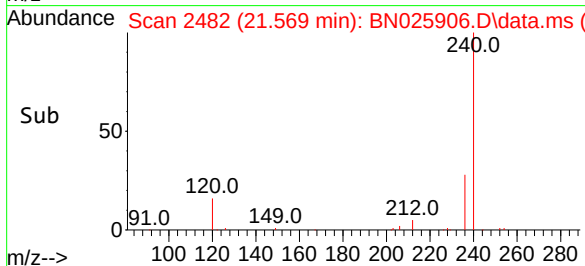
Tgt Ion:	240	Resp:	806
Ion Ratio	100	Lower	Upper
240	100		
120	22.2	13.2	19.8
236	30.7	23.1	34.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#31

Terphenyl-d14

Concen: 0.022 ng

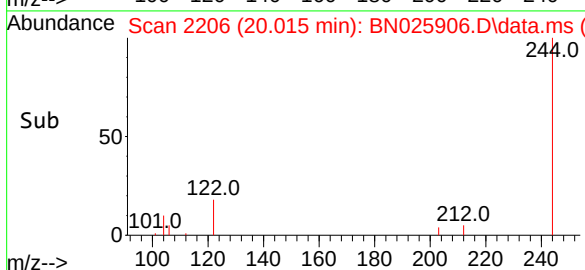
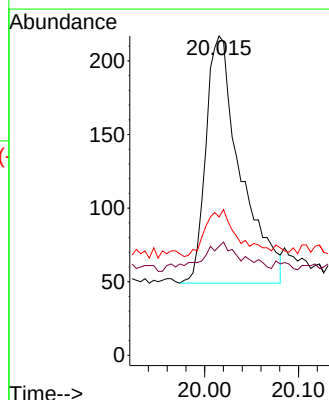
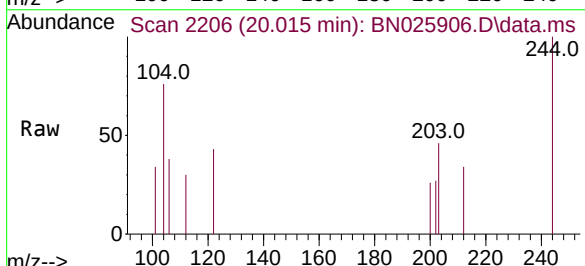
RT: 20.015 min Scan# 2206

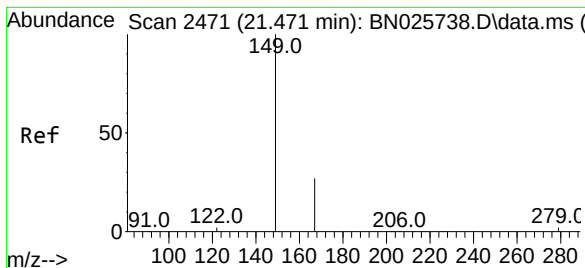
Delta R.T. 0.018 min

Lab File: BN025906.D

Acq: 19 Jun 2023 18:30

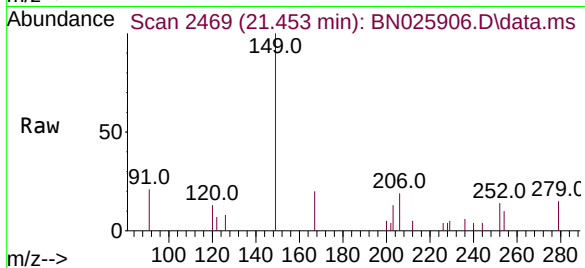
Tgt Ion:	244	Resp:	429
Ion Ratio	100	Lower	Upper
244	100		
212	34.1	8.6	12.8
122	43.3	15.2	22.8





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.453 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BN025906.D
 Acq: 19 Jun 2023 18:30

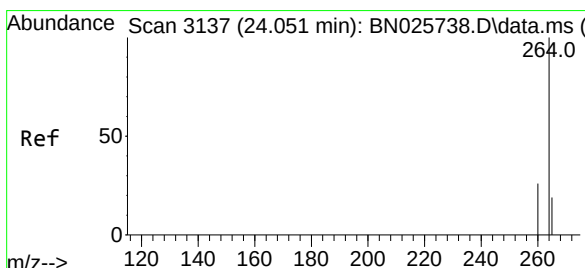
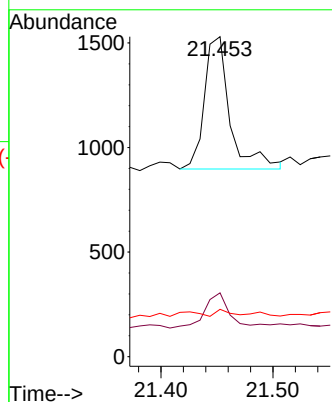
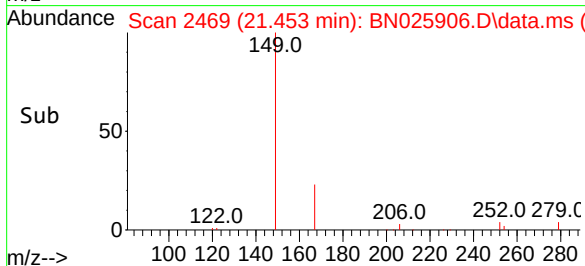
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-167-187-061423DL



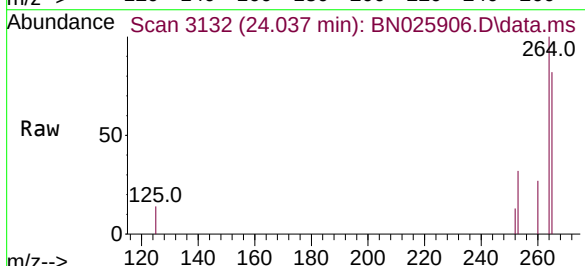
Tgt Ion:149 Resp: 100
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.0 31.6
 279 2.9 2.2 3.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.037 min Scan# 3132
 Delta R.T. -0.003 min
 Lab File: BN025906.D
 Acq: 19 Jun 2023 18:30



Tgt Ion:264 Resp: 8633
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.4 32.2
 265 82.0 44.7 67.1#

