

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
 Data File : BN020752.D
 Acq On : 15 Jul 2022 18:25
 Operator : CG/JU
 Sample : N3735-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-370-390-071422-FD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 16 03:23:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 16 03:21:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	3315	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	10001	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7130	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15666	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	14015	0.400	ng	0.00
35) Perylene-d12	23.776	264	10827	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	814	0.088	ng	0.01
5) Phenol-d6	7.017	99	804	0.073	ng	0.00
8) Nitrobenzene-d5	8.982	82	2553m	0.315	ng	0.01
11) 2-Methylnaphthalene-d10	12.216	152	5547	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	966	0.360	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	8583	0.292	ng	0.00
27) Fluoranthene-d10	19.257	212	18668	0.401	ng	0.00
31) Terphenyl-d14	19.860	244	15170	0.453	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.351	149	5754	0.204	ng	97

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

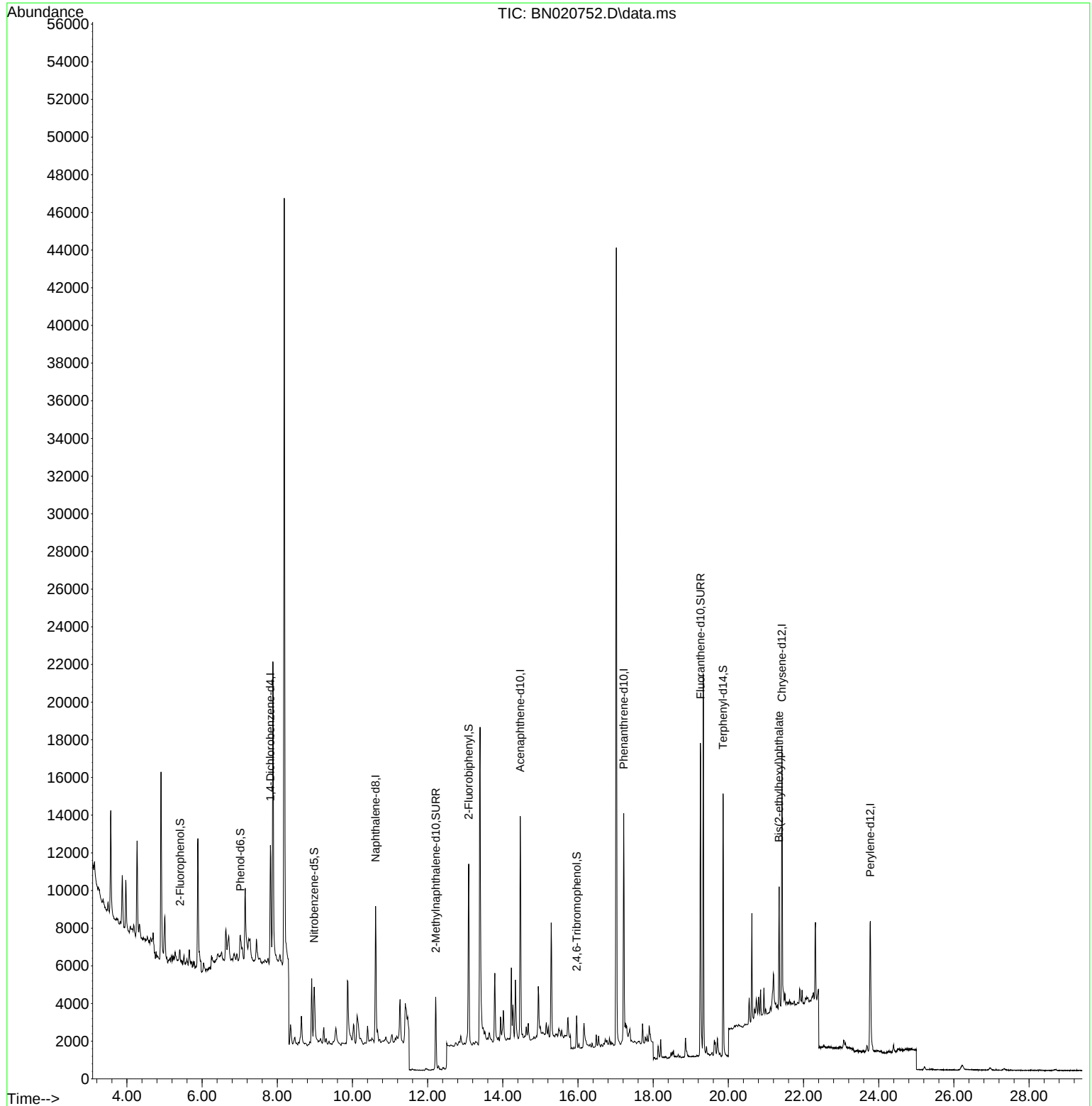
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
Data File : BN020752.D
Acq On : 15 Jul 2022 18:25
Operator : CG/JU
Sample : N3735-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-370-390-071422-FD

Quant Time: Jul 16 03:23:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 16 03:21:59 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022





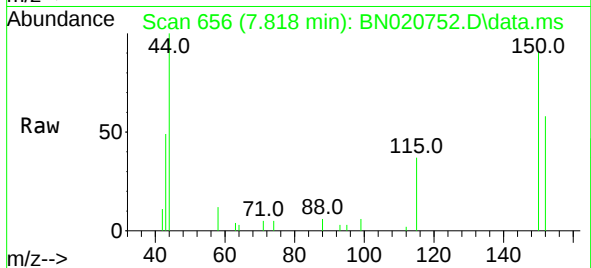
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 611
Delta R.T. 0.007 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-370-390-071422-FD

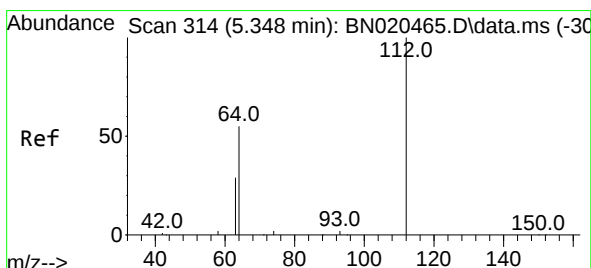
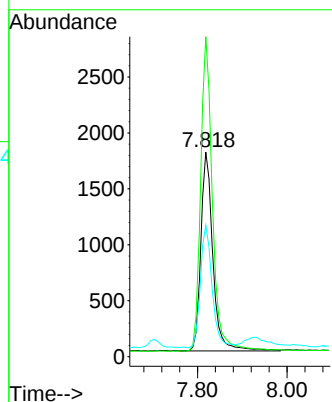


Tgt Ion:152 Resp: 331
Ion Ratio Lower Upper
152 100
150 156.4 127.9 191.9
115 64.2 51.4 77.2

Manual Integrations

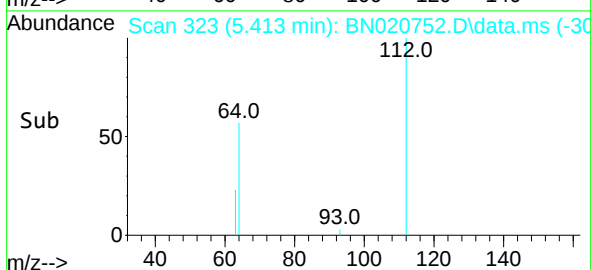
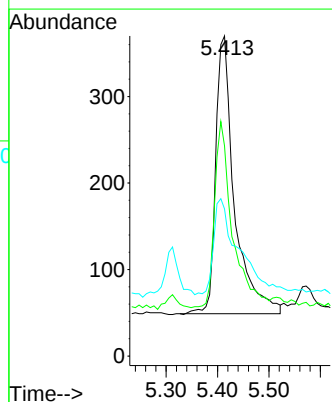
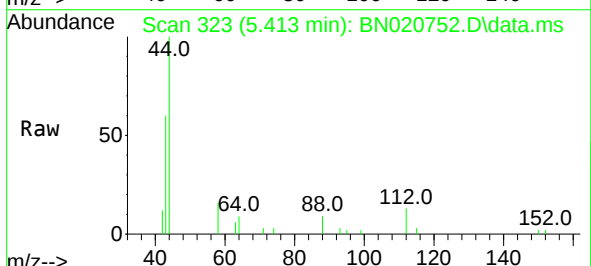
APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#4
2-Fluorophenol
Concen: 0.088 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.015 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

Tgt Ion:112 Resp: 814
Ion Ratio Lower Upper
112 100
64 63.6 49.1 73.7
63 44.8 26.3 39.5





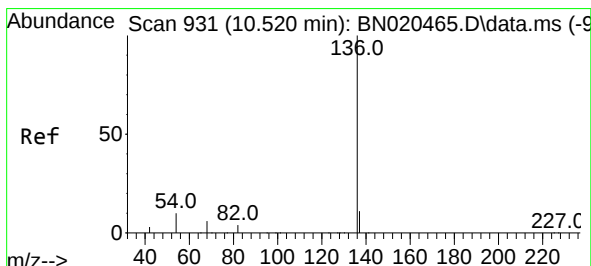
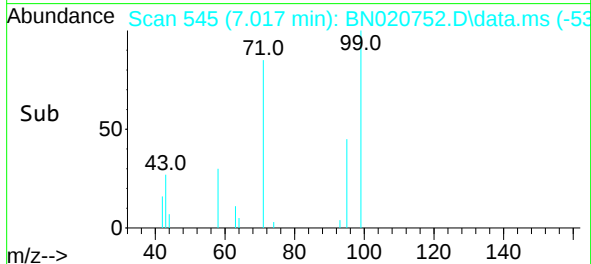
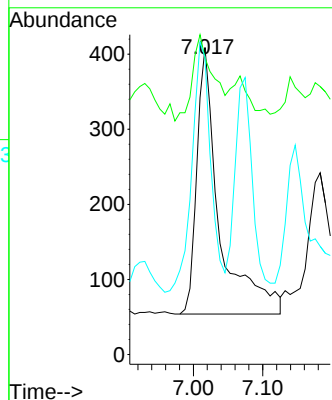
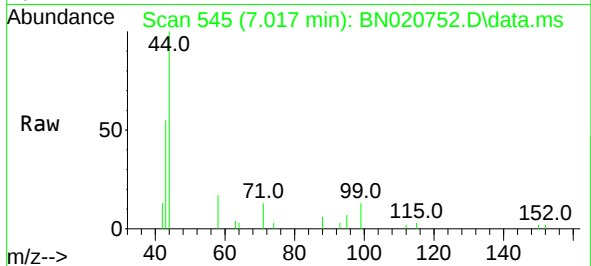
#5
Phenol-d6
Concen: 0.073 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-370-390-071422-FD

Tgt Ion: 99 Resp: 804
Ion Ratio Lower Upper
99 100
42 29.5 19.3 28.9
71 78.2 27.5 41.3

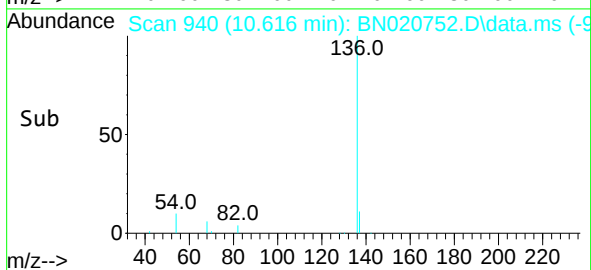
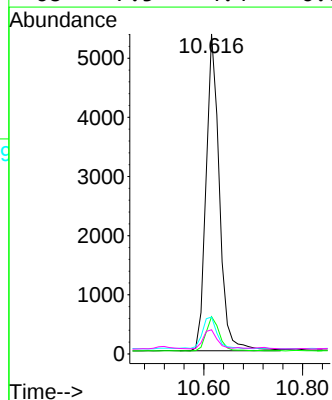
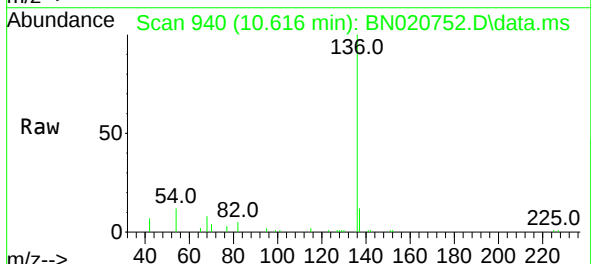
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

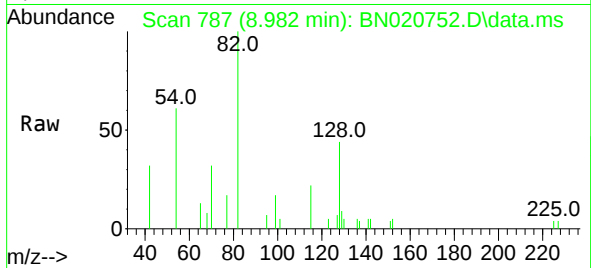
Tgt Ion:136 Resp: 10001
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 11.6 6.2 9.2#
68 7.5 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.315 ng m
RT: 8.982 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

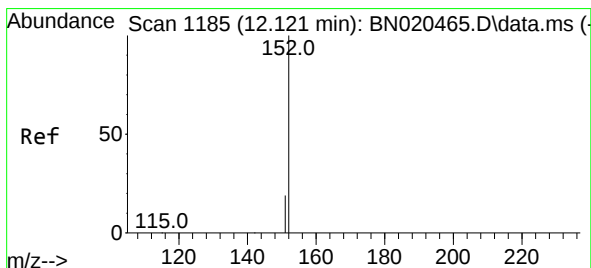
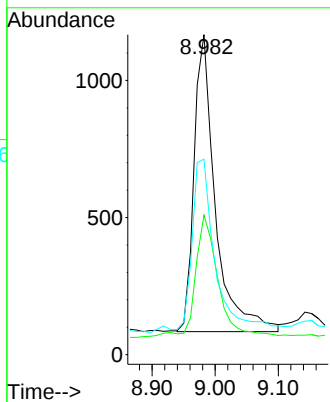
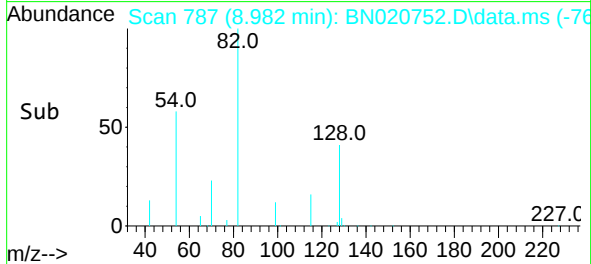
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-370-390-071422-FD



Tgt Ion: 82 Resp: 255
Ion Ratio Lower Upper
82 100
128 43.6 35.0 52.6
54 61.1 46.2 69.4

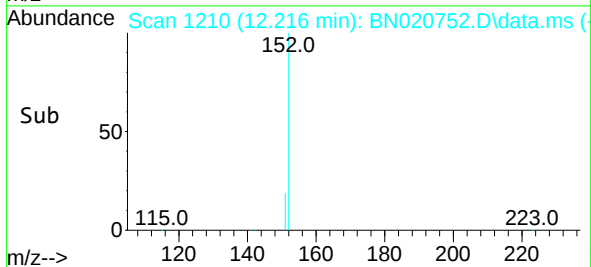
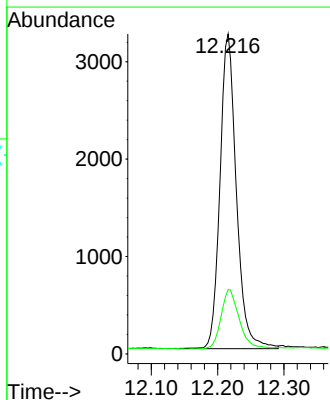
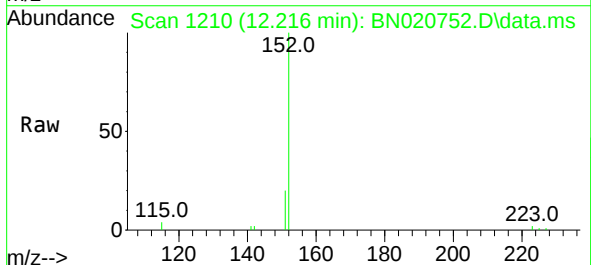
Manual Integrations
APPROVED

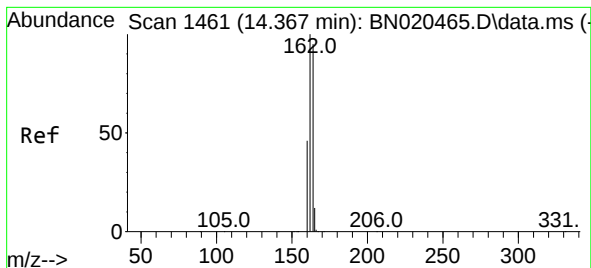
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.216 min Scan# 1210
Delta R.T. 0.004 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

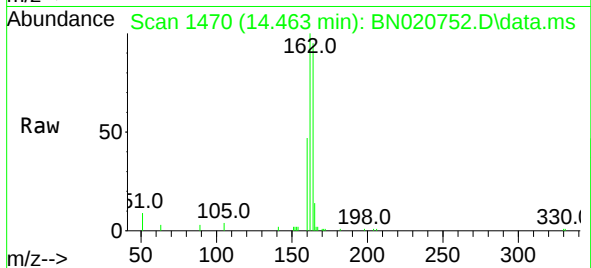
Tgt Ion:152 Resp: 5547
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

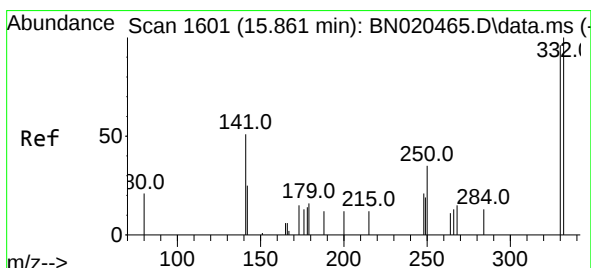
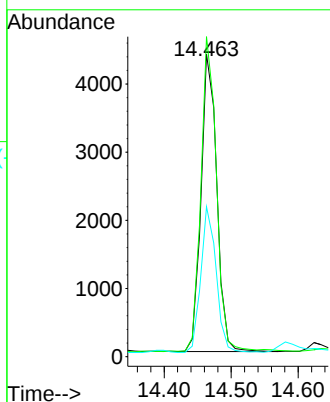
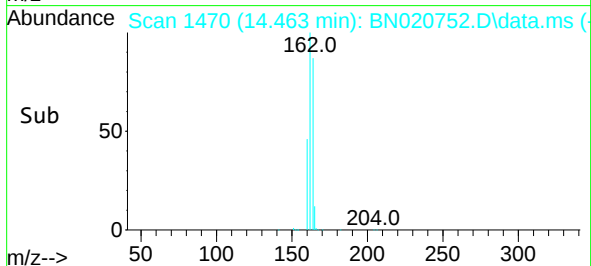
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-370-390-071422-FD



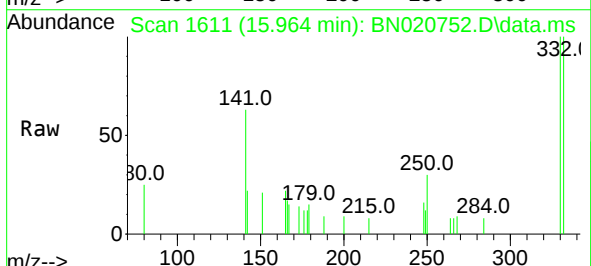
Tgt Ion:164 Resp: 7130
Ion Ratio Lower Upper
164 100
162 105.7 82.1 123.1
160 49.5 38.6 58.0

Manual Integrations
APPROVED

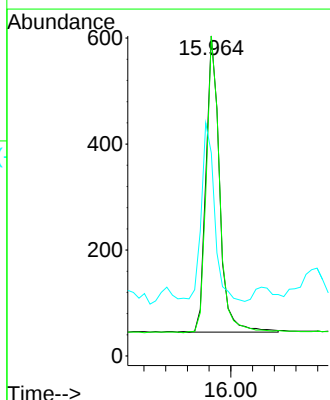
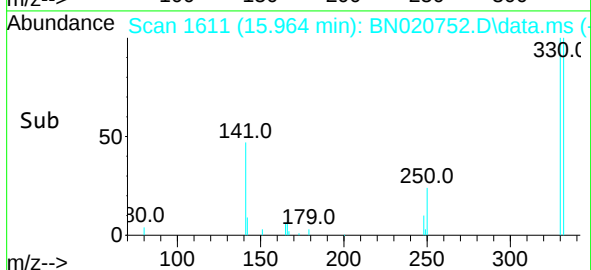
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.010 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25



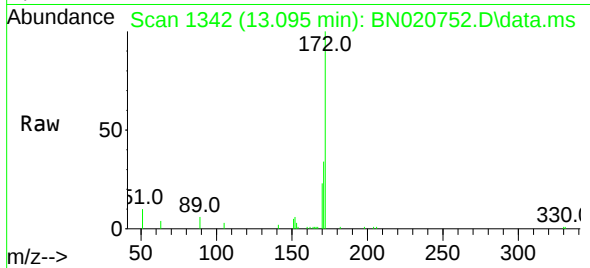
Tgt Ion:330 Resp: 966
Ion Ratio Lower Upper
330 100
332 98.1 77.6 116.4
141 59.3 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

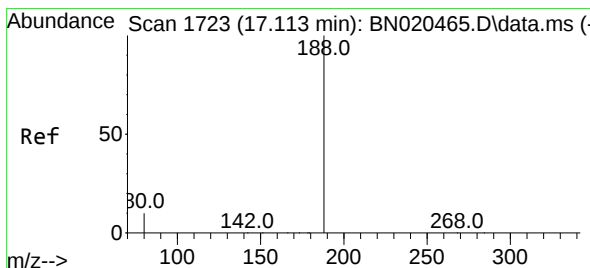
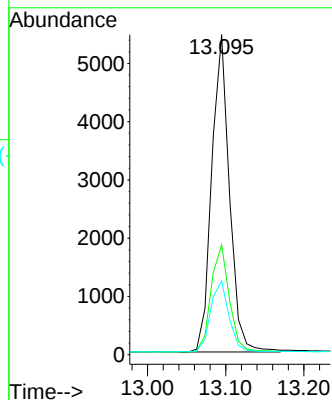
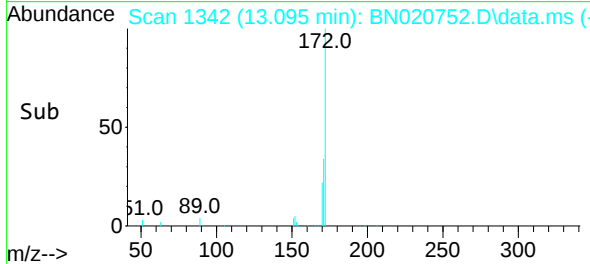
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-370-390-071422-FD



Tgt Ion:172 Resp: 858
Ion Ratio Lower Upper
172 100
171 34.3 27.2 40.8
170 23.0 18.2 27.4

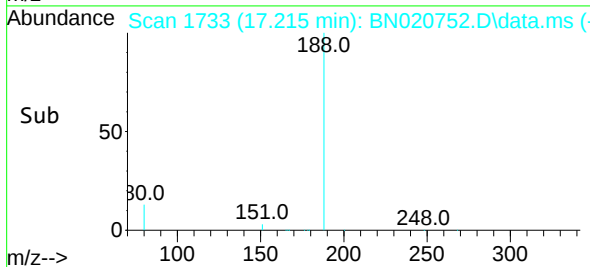
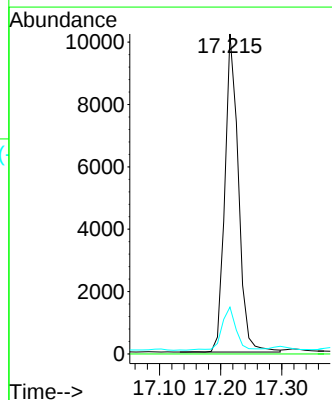
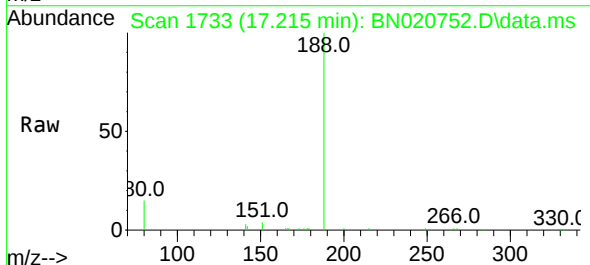
Manual Integrations
APPROVED

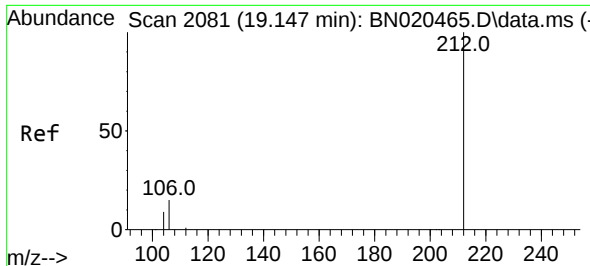
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

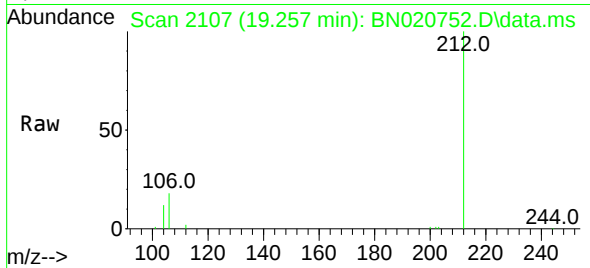
Tgt Ion:188 Resp: 15666
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 7.4 11.2#





#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.004 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

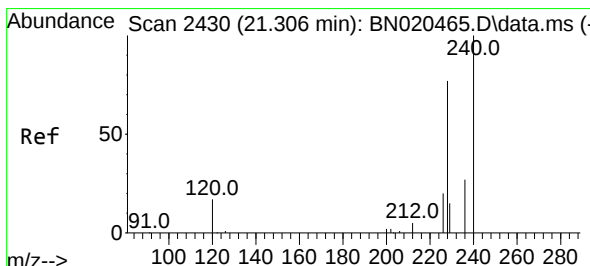
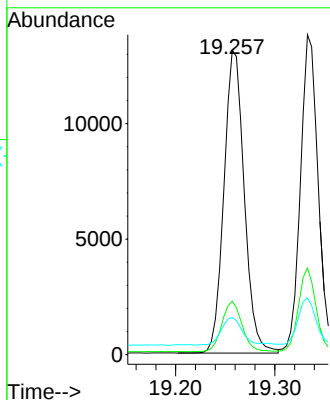
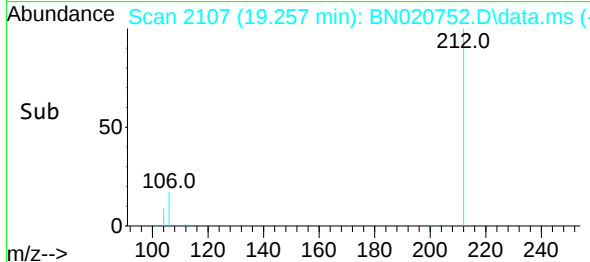
Instrument : BNA_N
ClientSampleId : GWOW-BR-03-370-390-071422-FD



Tgt Ion:212 Resp: 1866
Ion Ratio Lower Upper
212 100
106 16.4 12.6 19.0
104 9.5 7.2 10.8

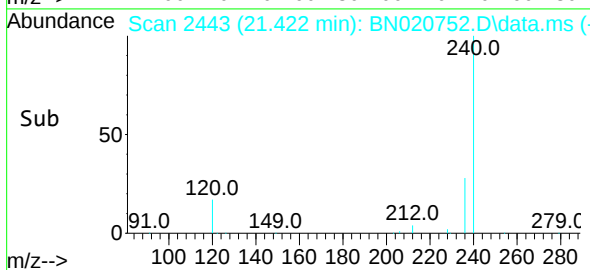
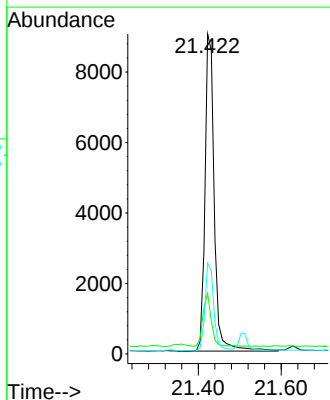
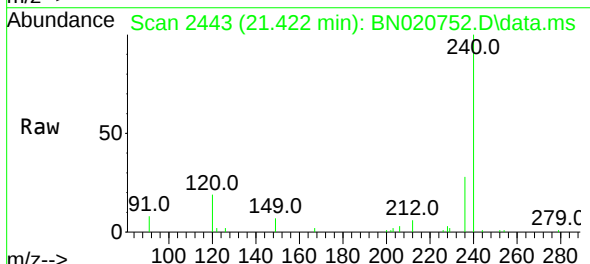
Manual Integrations
APPROVED

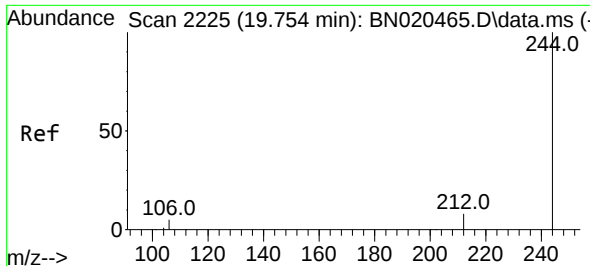
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

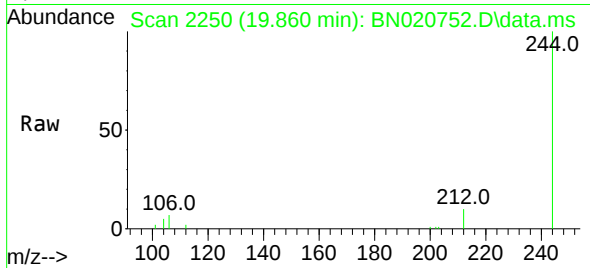
Tgt Ion:240 Resp: 14015
Ion Ratio Lower Upper
240 100
120 18.9 14.6 21.8
236 28.4 22.6 33.8





#31
Terphenyl-d14
Concen: 0.453 ng
RT: 19.860 min Scan# 211
Delta R.T. -0.004 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

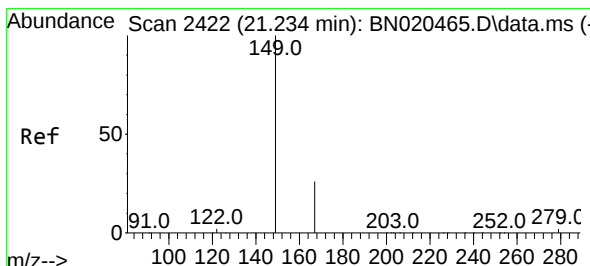
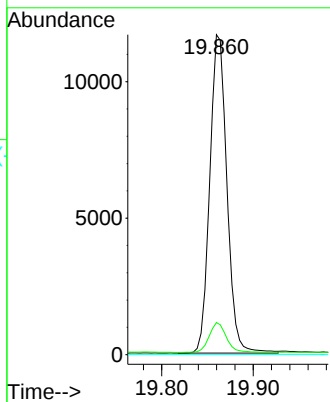
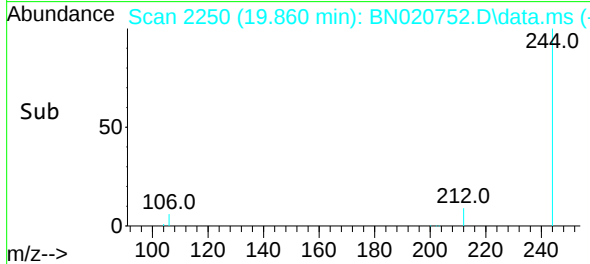
Instrument : BNA_N
ClientSampleId : GWOW-BR-03-370-390-071422-FD



Tgt Ion:244 Resp: 15170
Ion Ratio Lower Upper
244 100
212 10.1 7.1 10.7
122 0.0 0.0 0.0

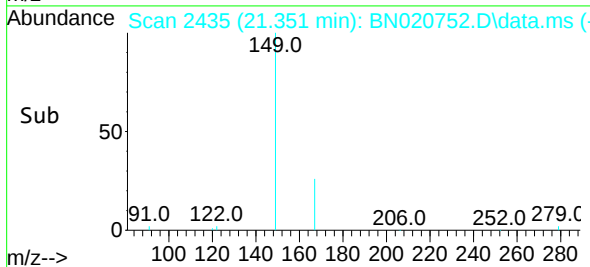
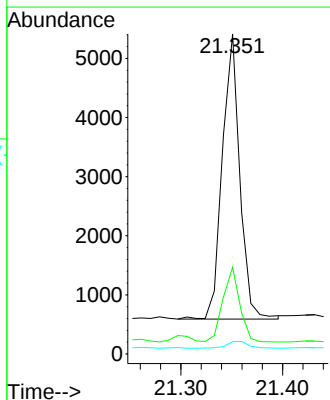
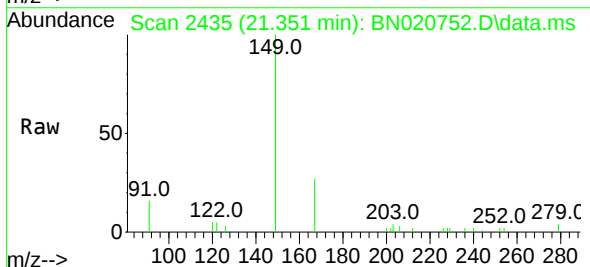
Manual Integrations
APPROVED

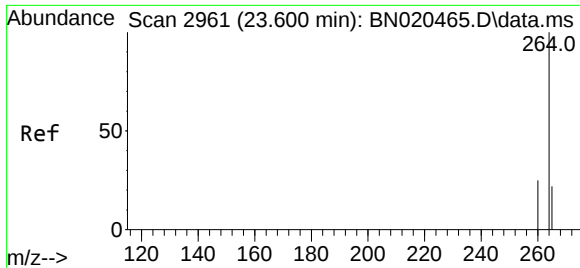
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.204 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

Tgt Ion:149 Resp: 5754
Ion Ratio Lower Upper
149 100
167 25.1 21.7 32.5
279 2.8 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.776 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN020752.D

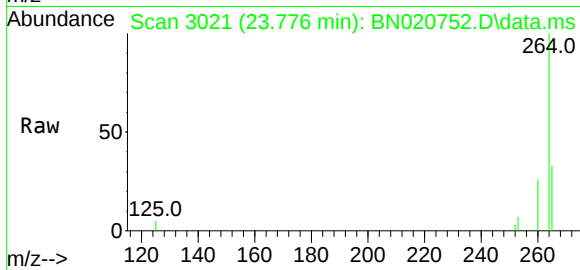
Acq: 15 Jul 2022 18:25

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-370-390-071422-FD



Tgt Ion:264 Resp: 1082

Ion Ratio Lower Upper

264 100

260 26.2 20.9 31.3

265 33.0 28.0 42.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022

