

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
 Data File : BN020718.D
 Acq On : 12 Jul 2022 17:48
 Operator : CG/JU
 Sample : N3636-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-130-150-070722

Quant Time: Jul 13 02:41:37 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 02 03:10:12 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4816	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14250	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	8022	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	15919	0.400	ng	0.00
29) Chrysene-d12	21.431	240	11706	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	8421	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1203	0.090	ng	0.00
5) Phenol-d6	7.024	99	955	0.060	ng	0.00
8) Nitrobenzene-d5	8.982	82	2849m	0.247	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	6653	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	728	0.241	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	8854	0.267	ng	-0.01
27) Fluoranthene-d10	19.261	212	16682	0.353	ng	0.00
31) Terphenyl-d14	19.864	244	13325	0.476	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.351	149	1528	0.065	ng	# 95

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

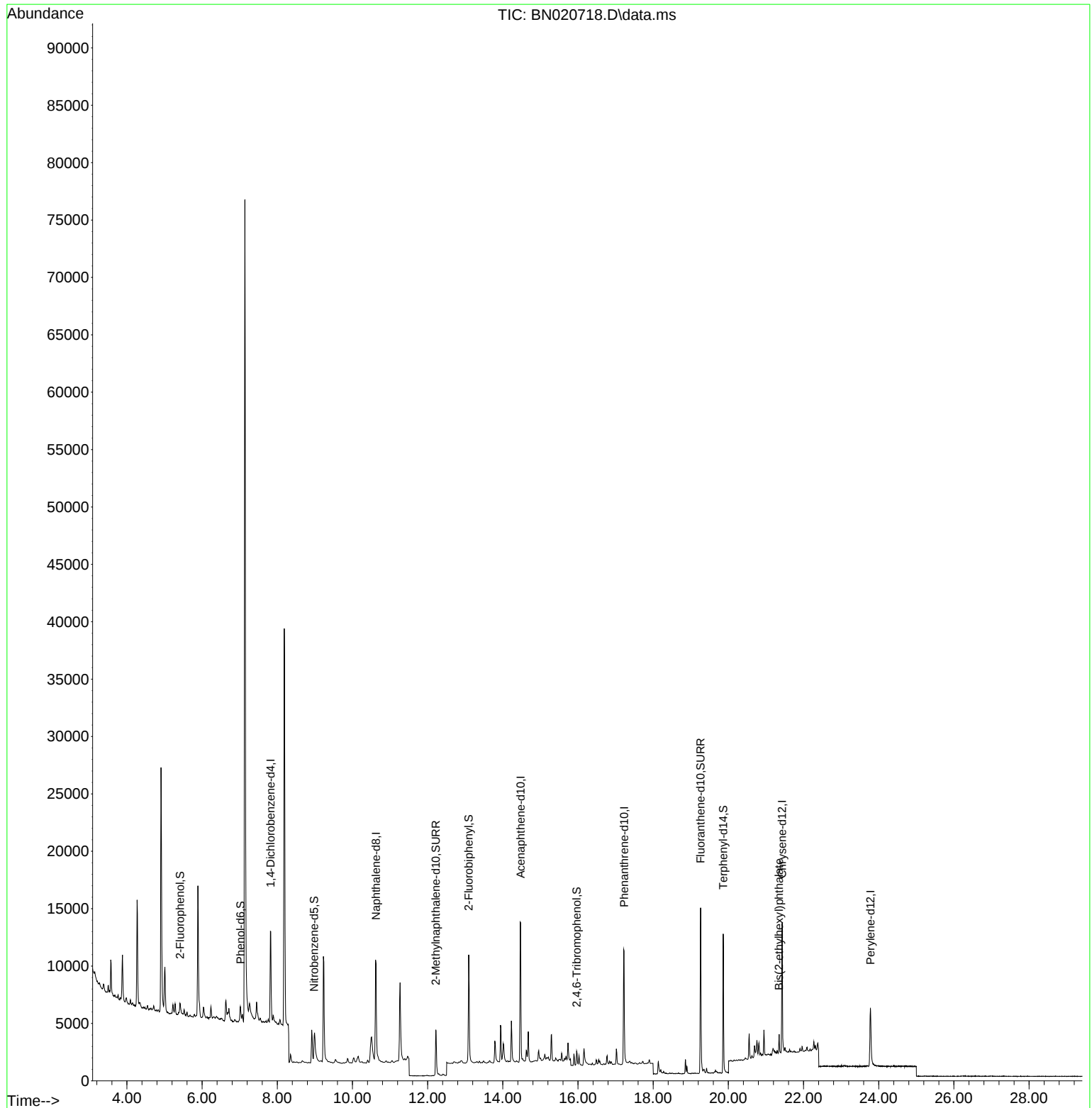
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
Data File : BN020718.D
Acq On : 12 Jul 2022 17:48
Operator : CG/JU
Sample : N3636-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

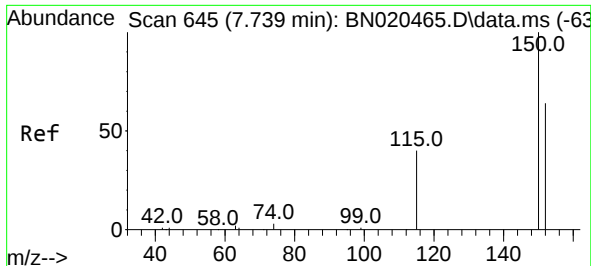
Instrument :
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GWOW-BR-03-130-150-070722

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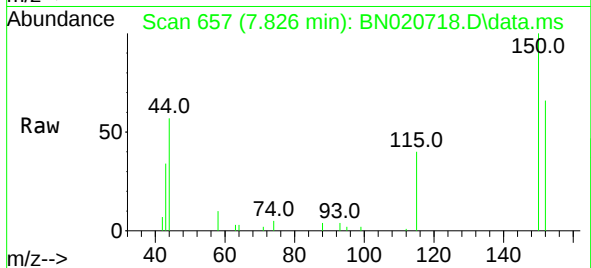
Quant Time: Jul 13 02:41:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48

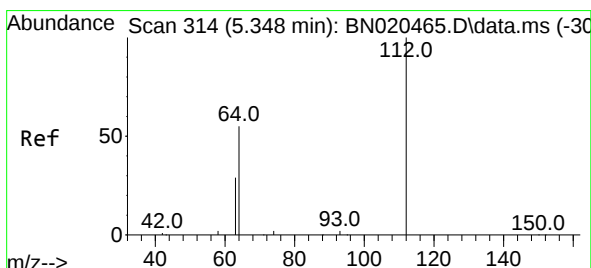
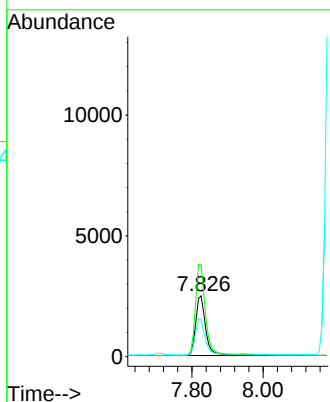
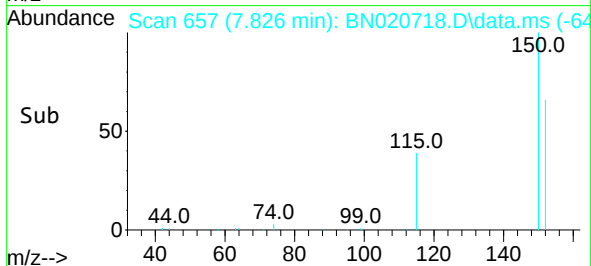
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-130-150-070722



Tgt Ion:152 Resp: 4810
Ion Ratio Lower Upper
152 100
150 151.2 127.9 191.9
115 61.2 51.4 77.2

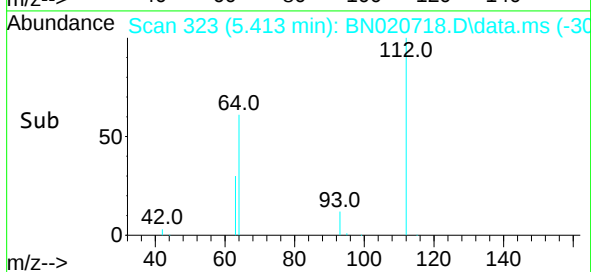
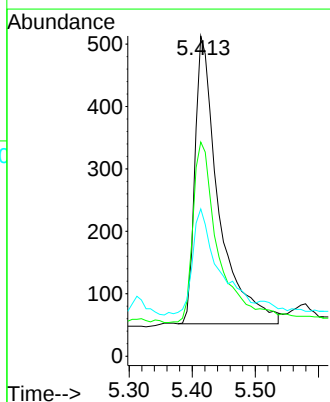
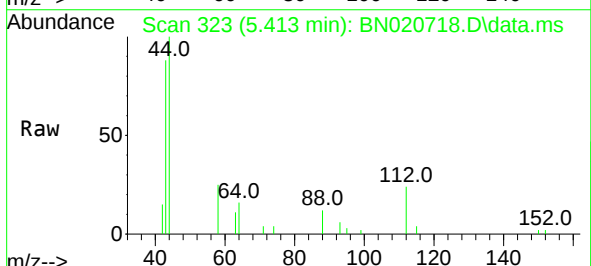
Manual Integrations
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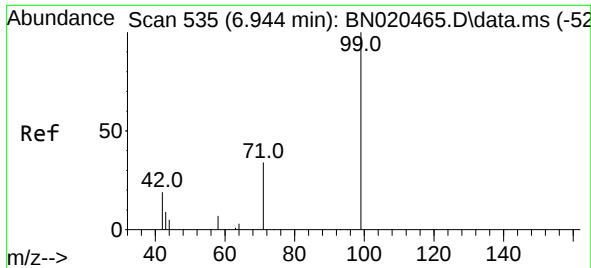
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48

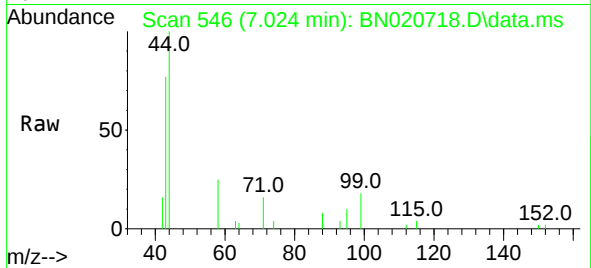
Tgt Ion:112 Resp: 1203
Ion Ratio Lower Upper
112 100
64 67.8 49.1 73.7
63 41.8 26.3 39.5#





#5
Phenol-d6
Concen: 0.060 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48

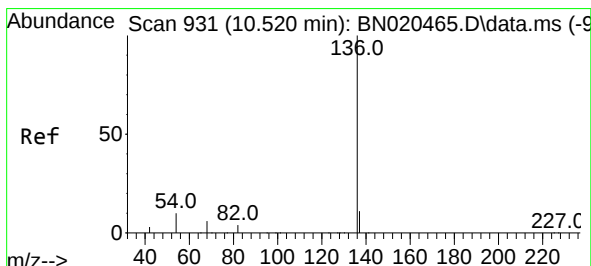
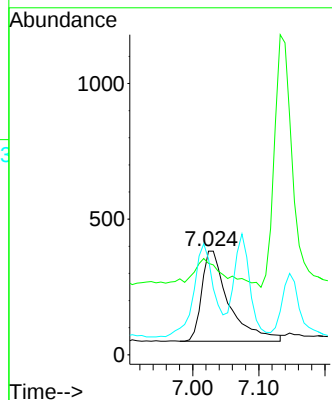
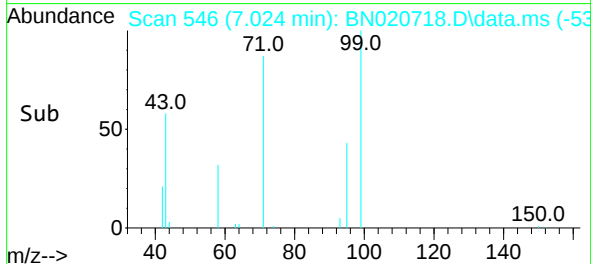
Instrument :
BNA_N
ClientSampleId :
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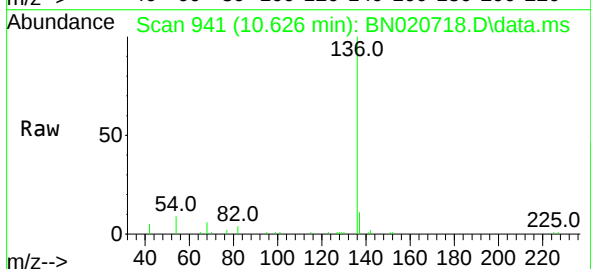
Tgt Ion: 99 Resp: 95
Ion Ratio Lower Upper
99 100
42 38.3 19.3 28.9
71 75.9 27.5 41.3

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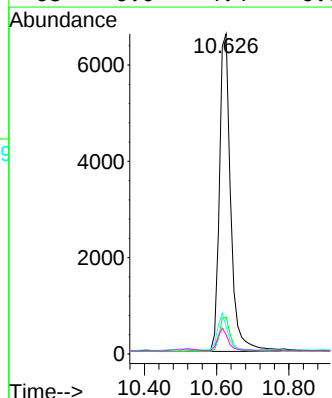
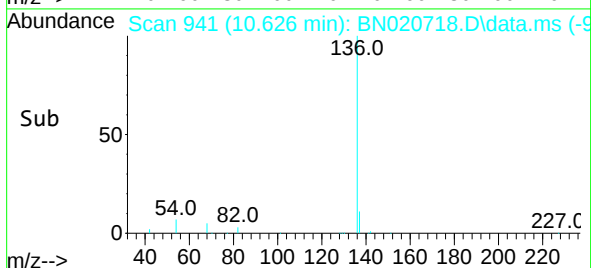
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

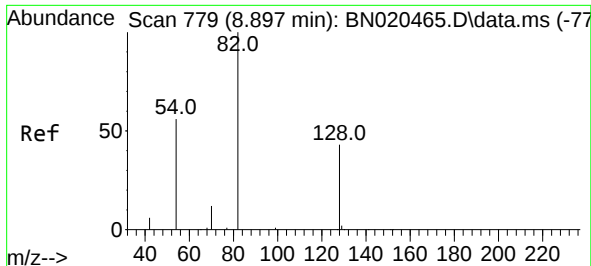


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48



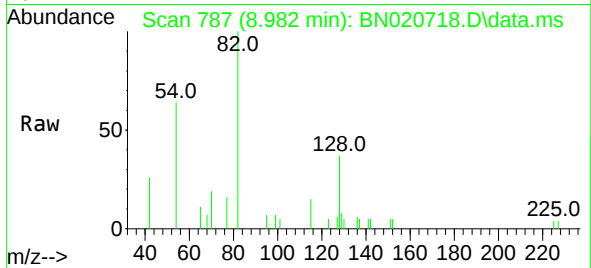
Tgt Ion:136 Resp: 14250
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 8.5 6.2 9.2
68 6.0 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.247 ng m
RT: 8.982 min Scan# 71
Delta R.T. -0.010 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48

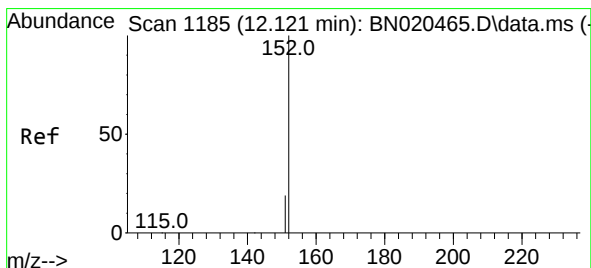
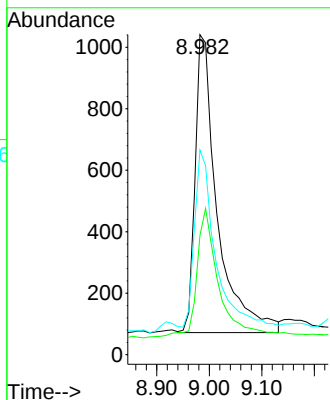
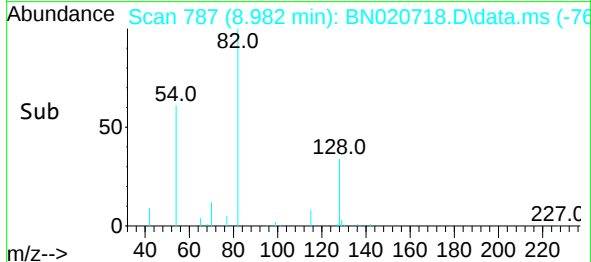
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 2849
Ion Ratio Lower Upper
82 100
128 37.3 35.0 52.6
54 64.0 46.2 69.4

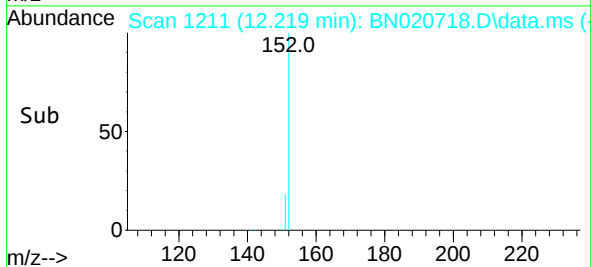
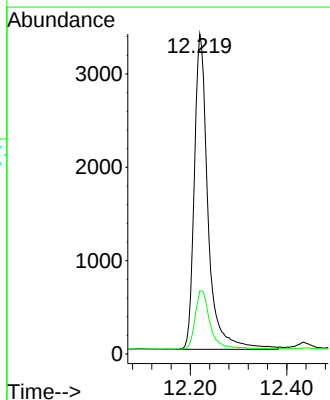
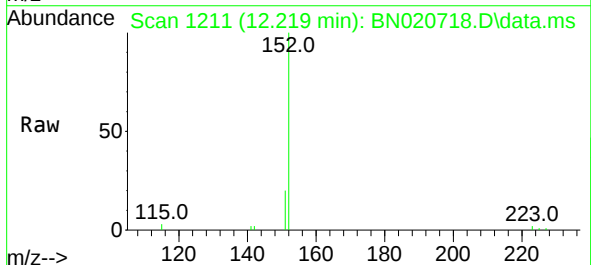
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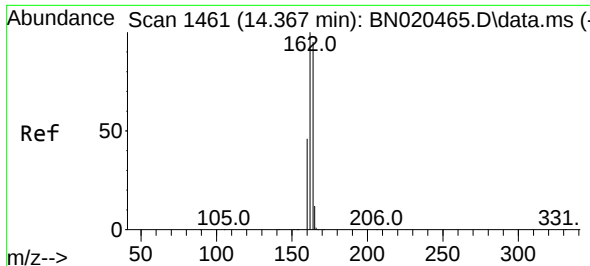
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.007 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48

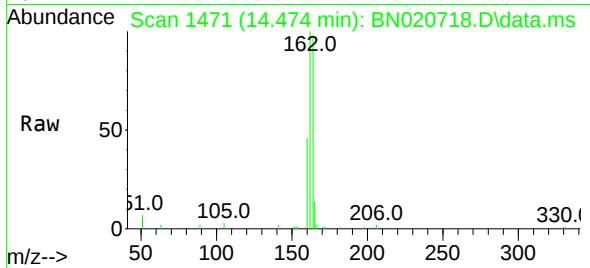
Tgt Ion:152 Resp: 6653
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48

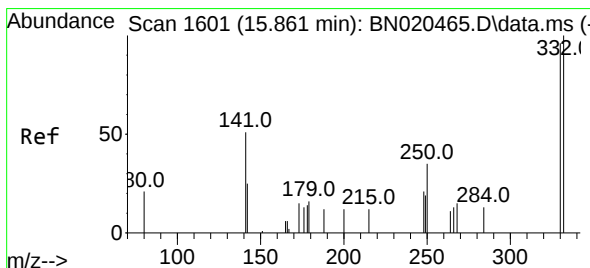
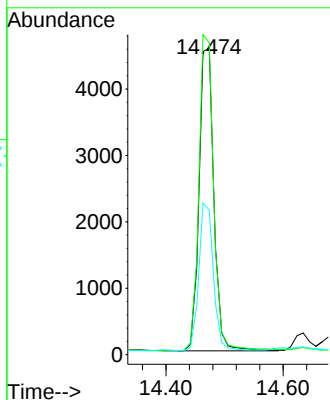
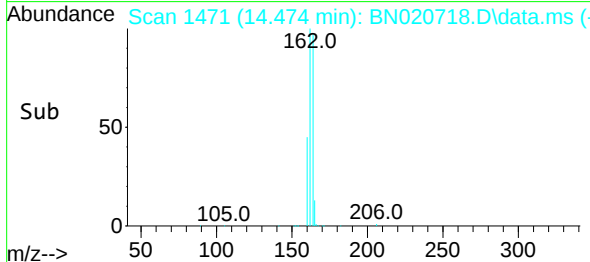
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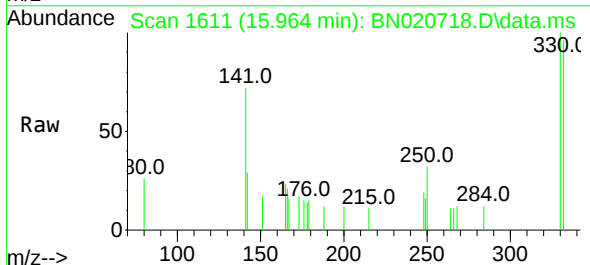
Tgt Ion:164 Resp: 802
Ion Ratio Lower Upper
164 100
162 101.8 82.1 123.1
160 47.1 38.6 58.0

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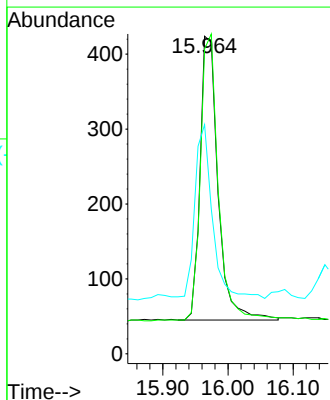
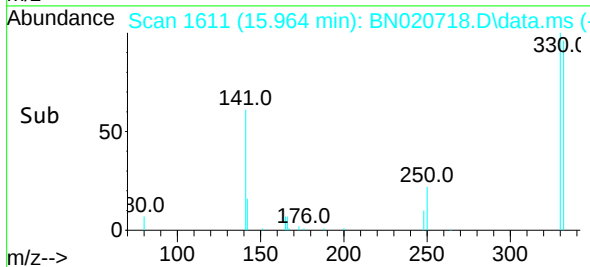
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

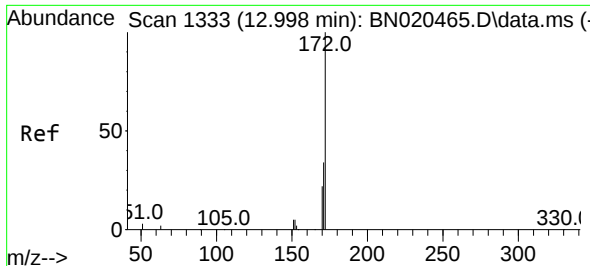


#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.010 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48



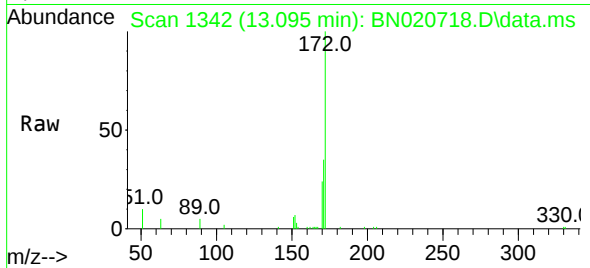
Tgt Ion:330 Resp: 728
Ion Ratio Lower Upper
330 100
332 99.5 77.6 116.4
141 59.2 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48

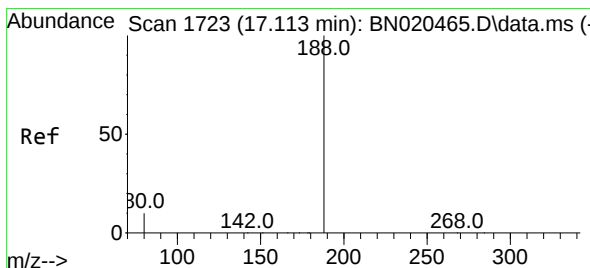
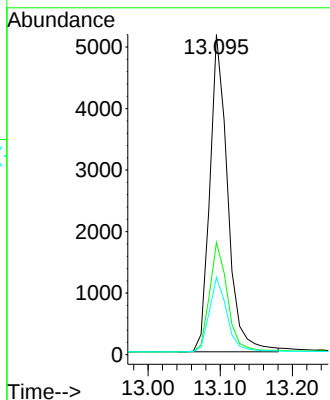
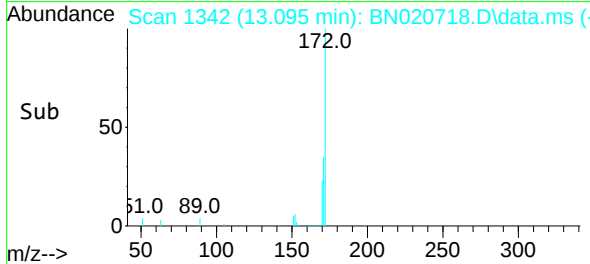
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-130-150-070722



Tgt Ion:172 Resp: 8854
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 24.2 18.2 27.4

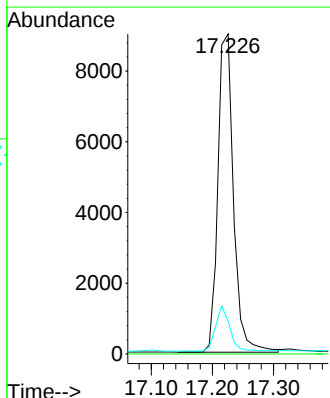
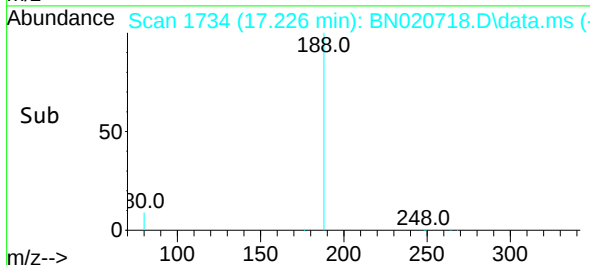
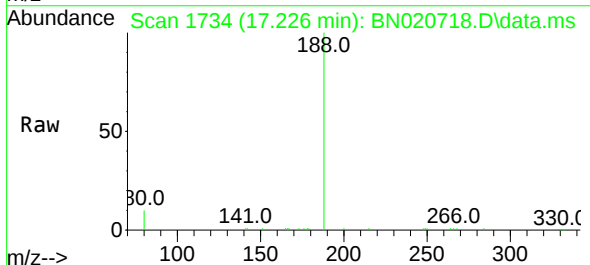
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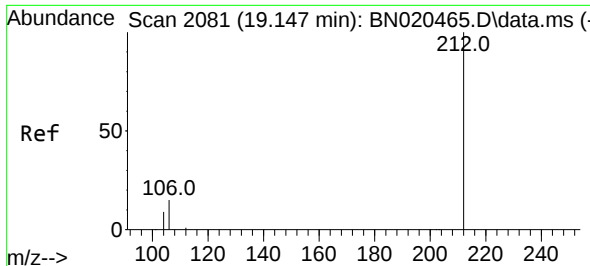
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48

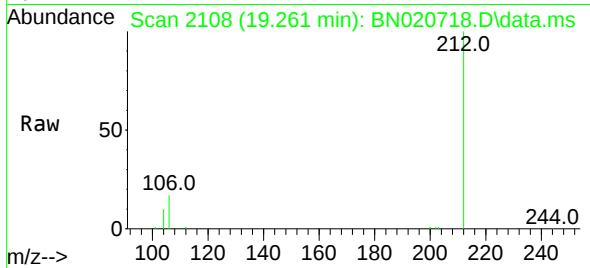
Tgt Ion:188 Resp: 15919
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.4 11.2





#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48

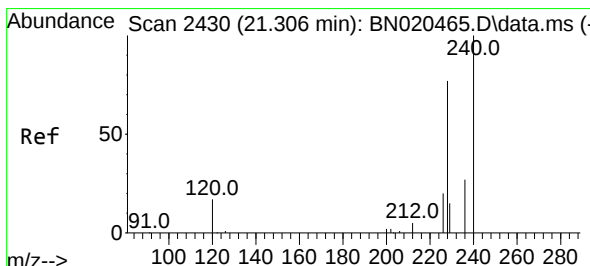
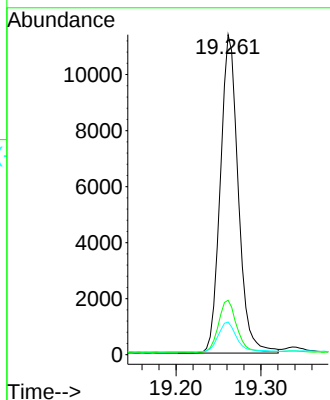
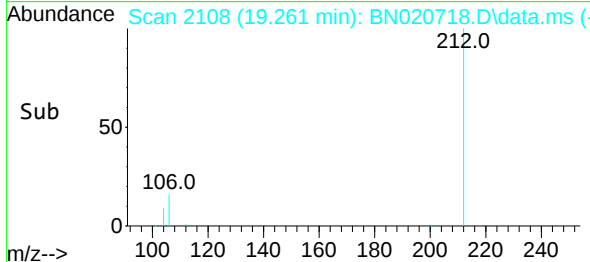
Instrument :
BNA_N
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GWOW-BR-03-130-150-070722



Tgt Ion:212 Resp: 1668
Ion Ratio Lower Upper
212 100
106 16.7 12.6 19.0
104 9.6 7.2 10.8

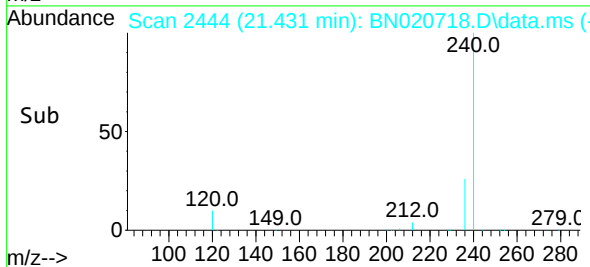
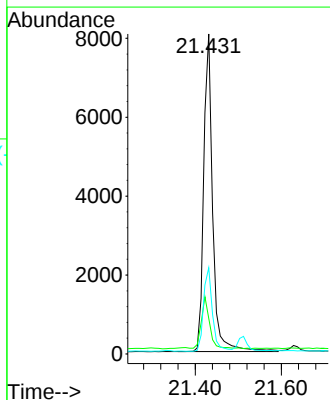
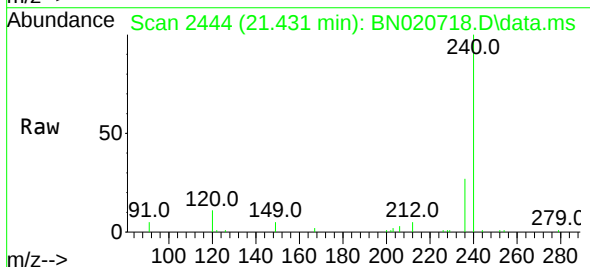
Manual Integrations
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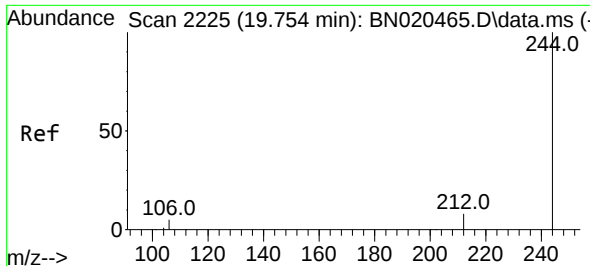
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020718.D
Acq: 12 Jul 2022 17:48

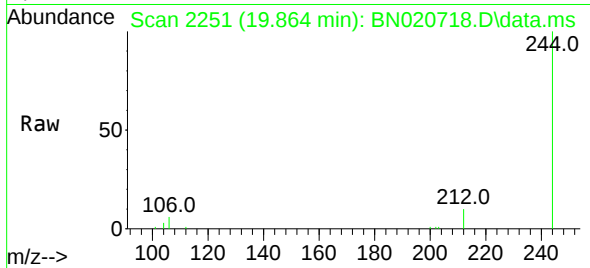
Tgt Ion:240 Resp: 11706
Ion Ratio Lower Upper
240 100
120 11.1 14.6 21.8#
236 27.0 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020718.D
 Acq: 12 Jul 2022 17:48

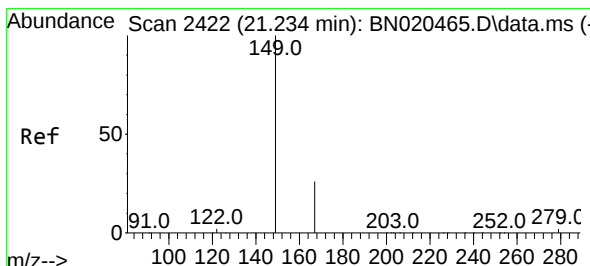
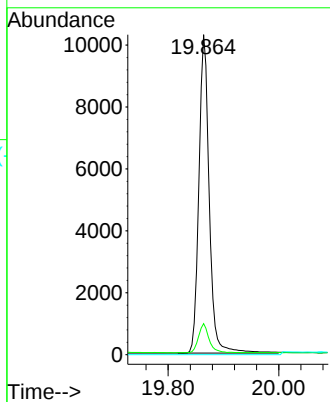
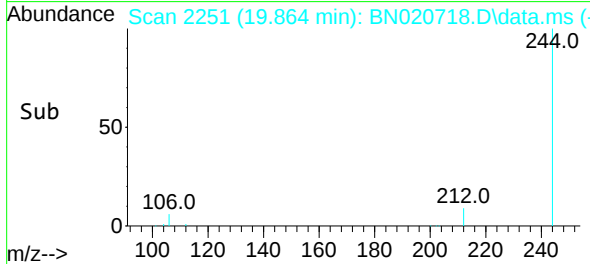
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-130-150-070722



Tgt Ion:244 Resp: 1332
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.1 10.7
 122 0.0 0.0 0.0

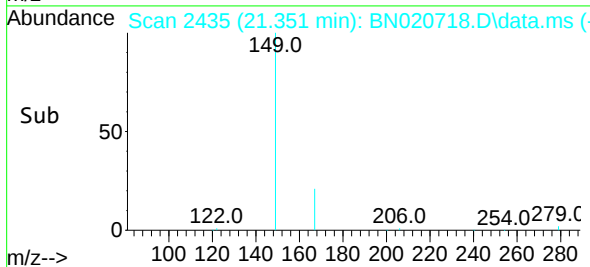
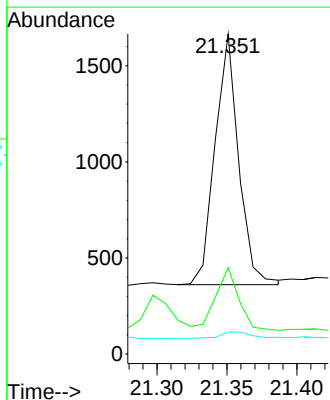
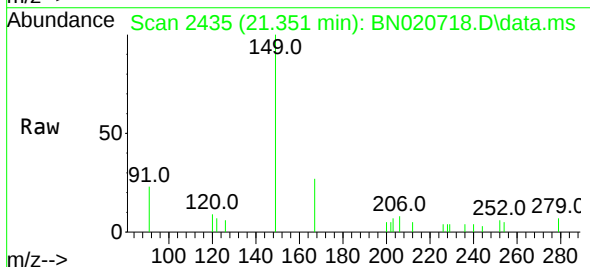
Manual Integrations
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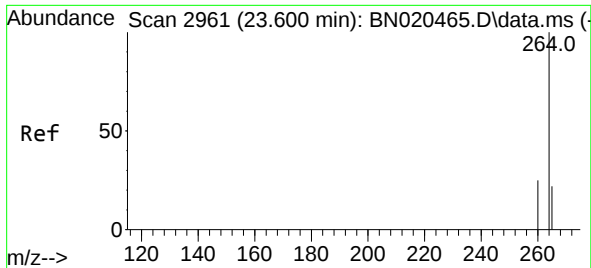
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020718.D
 Acq: 12 Jul 2022 17:48

Tgt Ion:149 Resp: 1528
 Ion Ratio Lower Upper
 149 100
 167 24.4 21.7 32.5
 279 3.7 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.782 min Scan# 30

Delta R.T. -0.009 min

Lab File: BN020718.D

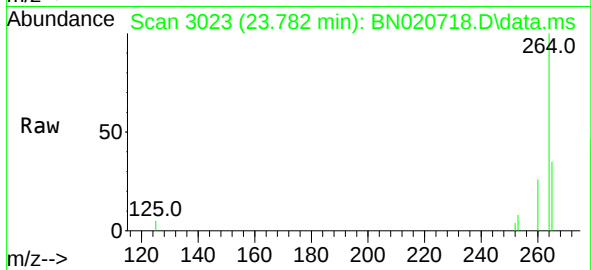
Acq: 12 Jul 2022 17:48

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-130-150-070722



Tgt Ion:264 Resp: 842

Ion Ratio Lower Upper

264 100

260 26.1 20.9 31.3

265 35.4 28.0 42.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022

